

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
 Data File : VY013540.D
 Acq On : 01 May 2023 16:02
 Operator : KP/MD
 Sample : VY0501SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 01 22:49:18 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	291165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	443524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	397226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	198797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	153913	48.221	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.440%		
35) Dibromofluoromethane	7.715	113	136037	48.766	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.540%		
50) Toluene-d8	10.178	98	485914	48.965	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.940%		
62) 4-Bromofluorobenzene	12.483	95	171384	51.228	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	61584	22.248	ug/l	99
3) Chloromethane	2.113	50	71469	19.262	ug/l	99
4) Vinyl Chloride	2.253	62	71594	19.379	ug/l	97
5) Bromomethane	2.655	94	53803	18.275	ug/l	95
6) Chloroethane	2.790	64	48117	18.853	ug/l	97
7) Trichlorofluoromethane	3.125	101	115179	20.580	ug/l	99
8) Diethyl Ether	3.527	74	36609	19.209	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	63496	20.226	ug/l	98
10) Methyl Iodide	4.088	142	69234	17.559	ug/l	96
11) Tert butyl alcohol	4.990	59	27666	77.405	ug/l	99
12) 1,1-Dichloroethene	3.869	96	59022	19.505	ug/l	94
13) Acrolein	3.734	56	28822	97.964	ug/l	96
14) Allyl chloride	4.472	41	106412	18.952	ug/l	97
15) Acrylonitrile	5.161	53	94592	88.624	ug/l	98
16) Acetone	3.954	43	99328	79.022	ug/l	95
17) Carbon Disulfide	4.192	76	191398	19.472	ug/l	100
18) Methyl Acetate	4.478	43	71469	17.215	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	165542	18.949	ug/l	99
20) Methylene Chloride	4.710	84	96688	19.643	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	66202	20.009	ug/l	94
22) Diisopropyl ether	6.112	45	217381	19.808	ug/l	93
23) Vinyl Acetate	6.057	43	577477m	92.935	ug/l	
24) 1,1-Dichloroethane	6.015	63	122941	20.100	ug/l	99
25) 2-Butanone	6.990	43	132624	83.196	ug/l	90
26) 2,2-Dichloropropane	6.978	77	107863	20.465	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	74280	20.320	ug/l	96
28) Bromochloromethane	7.331	49	44692	20.591	ug/l	85
29) Tetrahydrofuran	7.350	42	81617	82.250	ug/l	94
30) Chloroform	7.502	83	127728	21.003	ug/l	97
31) Cyclohexane	7.783	56	109606	19.180	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	114926	21.178	ug/l	97
36) 1,1-Dichloropropene	7.917	75	96194	20.778	ug/l	98
37) Ethyl Acetate	7.075	43	61305	17.596	ug/l	97
38) Carbon Tetrachloride	7.898	117	107885	22.233	ug/l	96
39) Methylcyclohexane	9.185	83	108268	19.837	ug/l	97
40) Benzene	8.154	78	273361	20.961	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	29087	17.916	ug/l	99
42) 1,2-Dichloroethane	8.234	62	89076	20.892	ug/l	98
43) Isopropyl Acetate	8.270	43	105932	18.014	ug/l	98
44) Trichloroethene	8.941	130	71803	20.699	ug/l	99
45) 1,2-Dichloropropane	9.215	63	70465	20.665	ug/l	98
46) Dibromomethane	9.301	93	40762	19.979	ug/l	99
47) Bromodichloromethane	9.496	83	96568	21.153	ug/l	99
48) Methyl methacrylate	9.288	41	48123	17.818	ug/l	96
49) 1,4-Dioxane	9.319	88	10679	366.489	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	293309	89.507	ug/l	96
52) Toluene	10.246	92	170176	21.684	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	97819	20.246	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	110774	20.375	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	54404	20.136	ug/l	95
56) Ethyl methacrylate	10.508	69	73760	19.678	ug/l	95
57) 1,3-Dichloropropane	10.788	76	94327	20.614	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	145826	103.747	ug/l	96
59) 2-Hexanone	10.831	43	208747	87.633	ug/l	97
60) Dibromochloromethane	10.983	129	68296	20.818	ug/l	98
61) 1,2-Dibromoethane	11.087	107	52788	19.872	ug/l	99
64) Tetrachloroethene	10.721	164	64842	21.467	ug/l	97
65) Chlorobenzene	11.514	112	178065	20.578	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	68553	21.183	ug/l	99
67) Ethyl Benzene	11.593	91	317066	20.867	ug/l	100
68) m/p-Xylenes	11.703	106	241649	41.834	ug/l	95
69) o-Xylene	12.032	106	114355	20.933	ug/l	98
70) Styrene	12.044	104	194036	21.243	ug/l	99
71) Bromoform	12.209	173	46214	20.387	ug/l #	98
73) Isopropylbenzene	12.331	105	306046	20.354	ug/l	98
74) N-amyl acetate	12.142	43	94016	17.570	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.580	83	66665	18.139	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	42483m	15.846	ug/l	
77) Bromobenzene	12.611	156	74759	20.519	ug/l	94
78) n-propylbenzene	12.672	91	376710	20.340	ug/l	98
79) 2-Chlorotoluene	12.757	91	211424	20.442	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	251784	20.516	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	22657	17.287	ug/l	93
82) 4-Chlorotoluene	12.855	91	219636	20.375	ug/l	97
83) tert-Butylbenzene	13.074	119	212811	20.015	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	252590	21.169	ug/l	100
85) sec-Butylbenzene	13.251	105	325998	20.429	ug/l	99
86) p-Isopropyltoluene	13.373	119	267958	20.881	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	144046	20.752	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	145006	20.681	ug/l	99
89) n-Butylbenzene	13.696	91	252808	20.185	ug/l	99
90) Hexachloroethane	13.958	117	55093	20.399	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	131254	20.940	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11519	17.746	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	76990	20.602	ug/l	98
94) Hexachlorobutadiene	15.111	225	49362	22.696	ug/l	99
95) Naphthalene	15.239	128	148558	18.321	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	68268	20.496	ug/l	98

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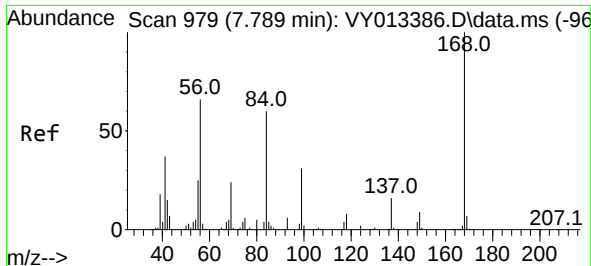
Manual Integrations
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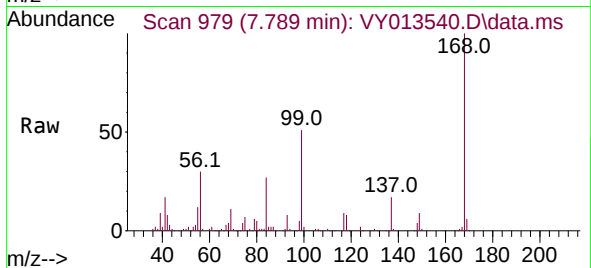
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
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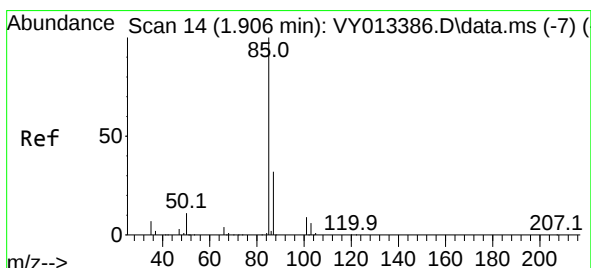
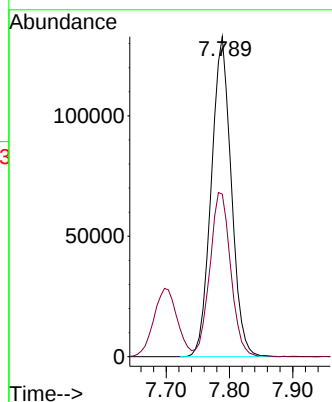
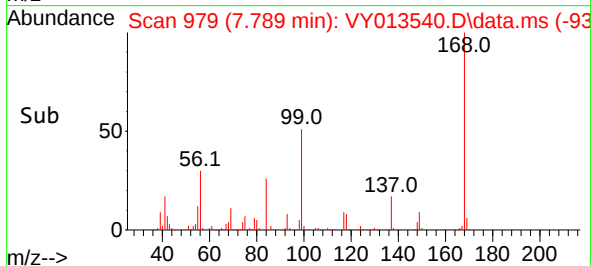
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 29116
Ion Ratio Lower Upper
168 100
99 50.7 41.8 62.6

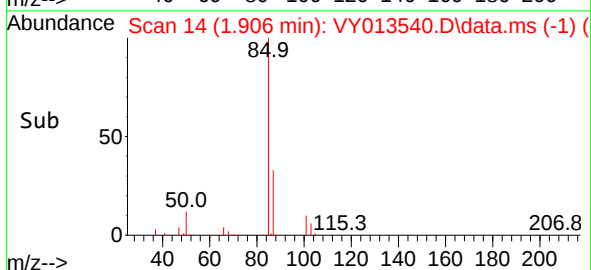
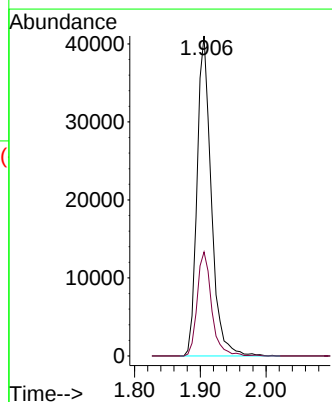
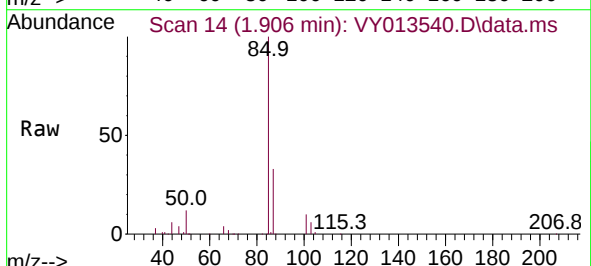
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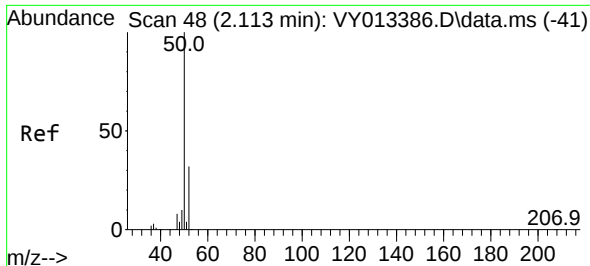
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 22.248 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

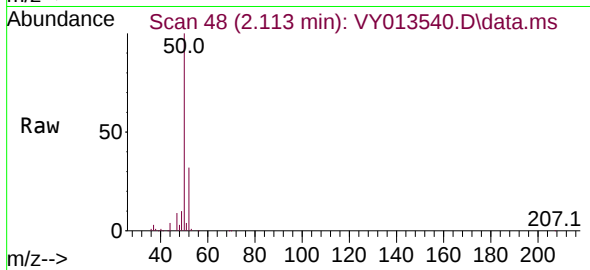
Tgt Ion: 85 Resp: 61584
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 19.262 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

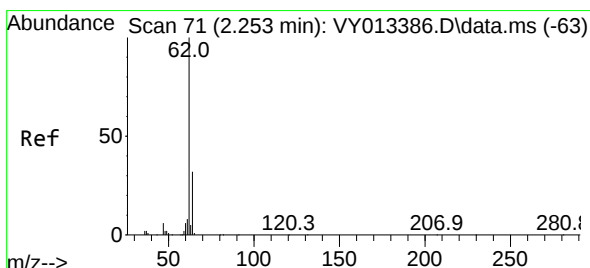
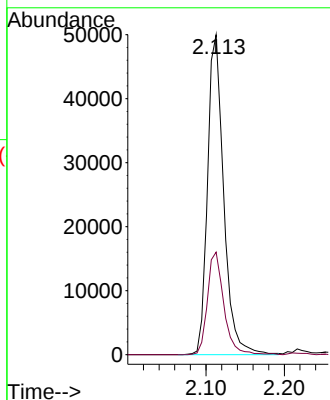
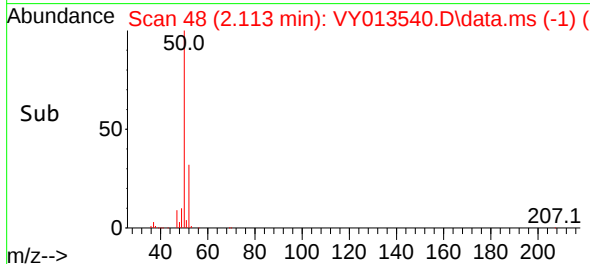
Instrument :
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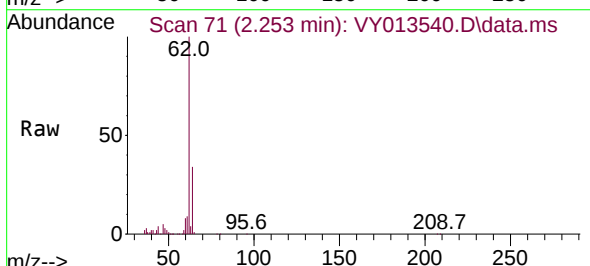
Tgt Ion: 50 Resp: 71469
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

Manual Integrations
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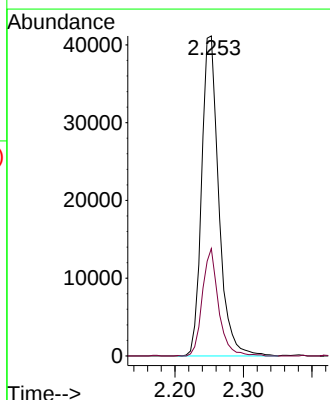
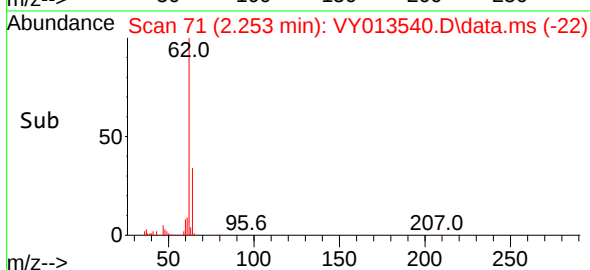
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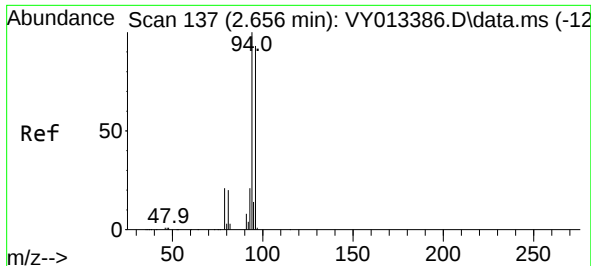


#4
Vinyl Chloride
Concen: 19.379 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



Tgt Ion: 62 Resp: 71594
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





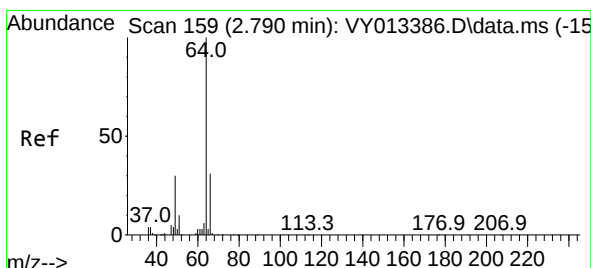
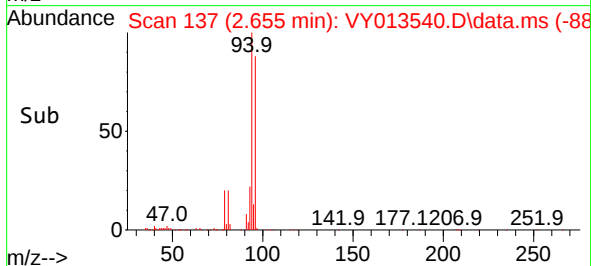
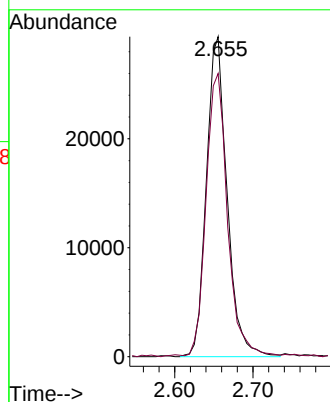
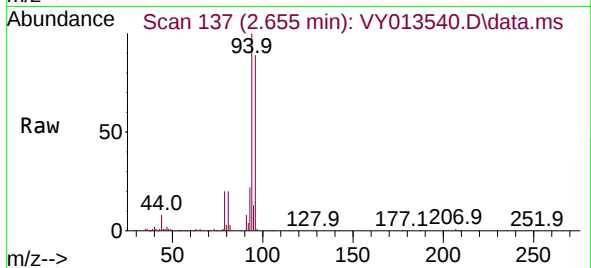
#5
Bromomethane
Concen: 18.275 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY013540.D
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Tgt Ion: 94 Resp: 5380
Ion Ratio Lower Upper
94 100
96 88.1 74.2 111.2

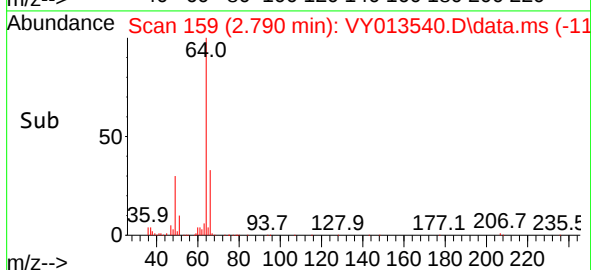
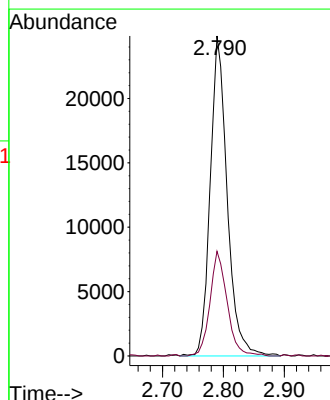
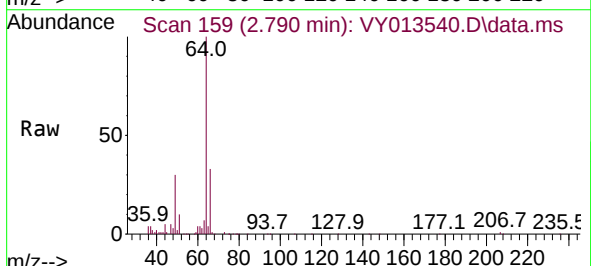
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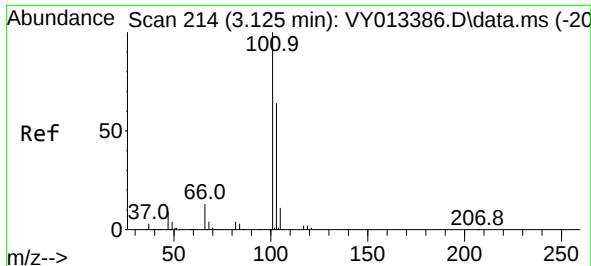
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#6
Chloroethane
Concen: 18.853 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013540.D
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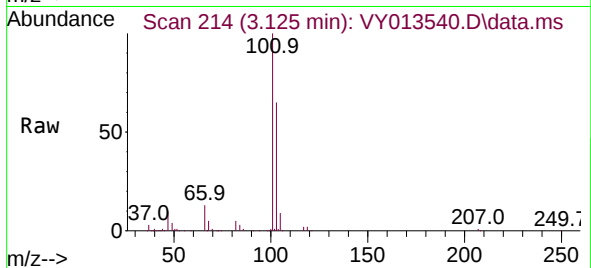
Tgt Ion: 64 Resp: 48117
Ion Ratio Lower Upper
64 100
66 32.7 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 20.580 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013540.D
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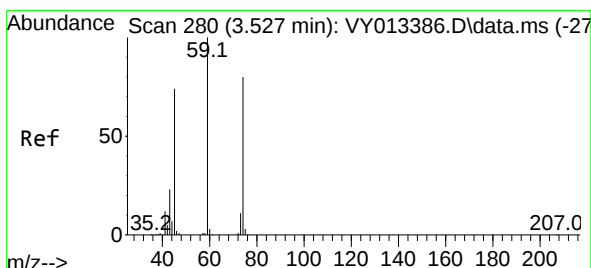
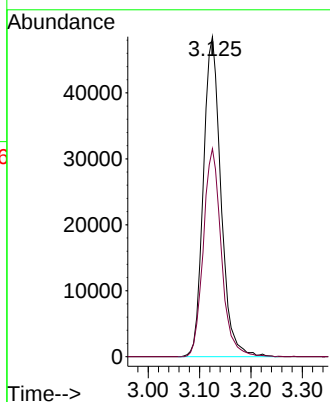
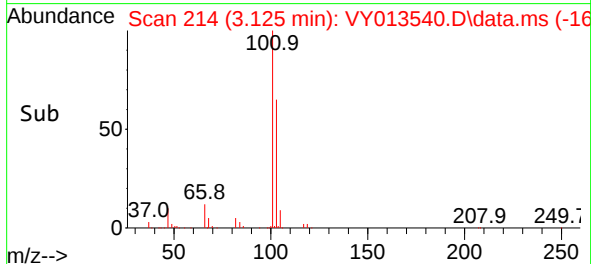
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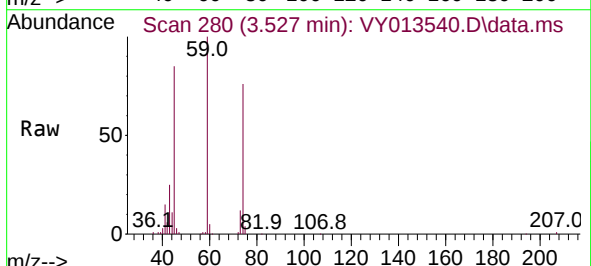
Tgt Ion:101 Resp: 115179
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.6 77.4

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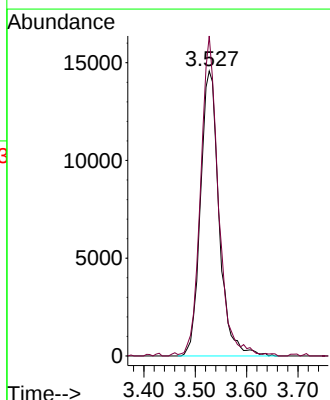
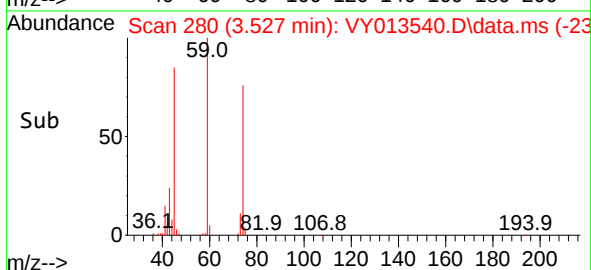
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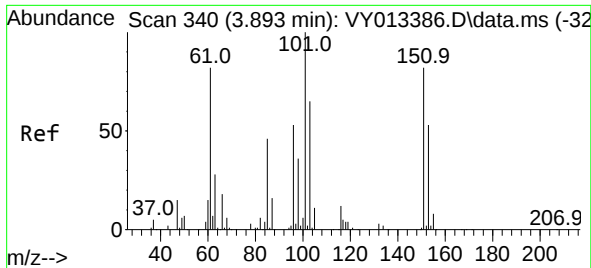


#8
 Diethyl Ether
 Concen: 19.209 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013540.D
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Tgt Ion: 74 Resp: 36609
 Ion Ratio Lower Upper
 74 100
 45 105.5 48.2 144.6





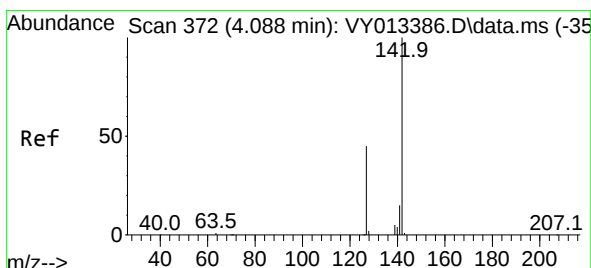
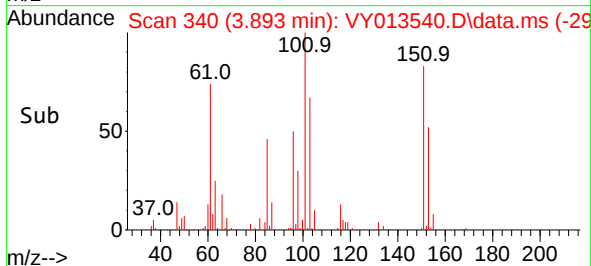
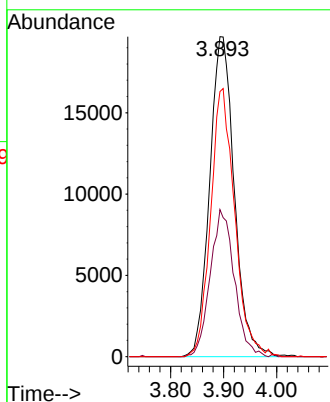
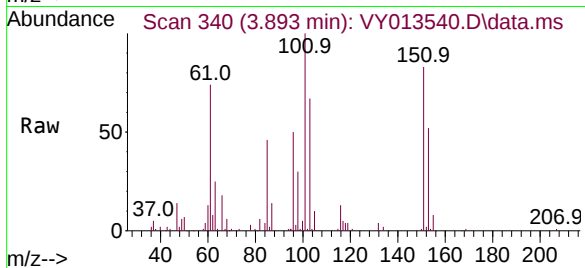
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.226 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01

Tgt Ion:101 Resp: 63490
Ion Ratio Lower Upper
101 100
85 44.9 35.6 53.4
151 82.0 68.0 102.0

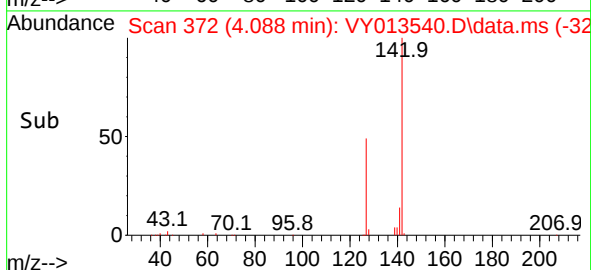
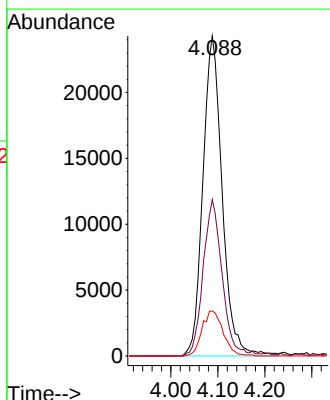
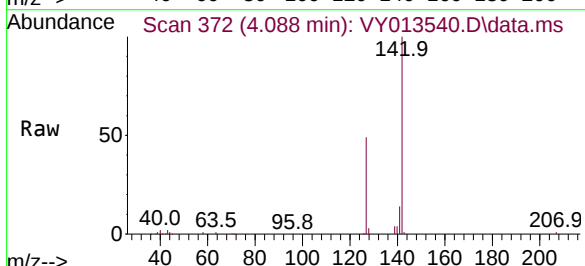
Manual Integrations
APPROVED

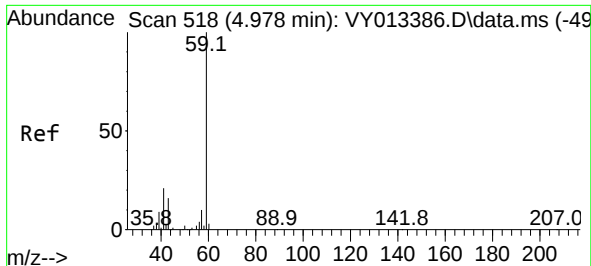
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 17.559 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

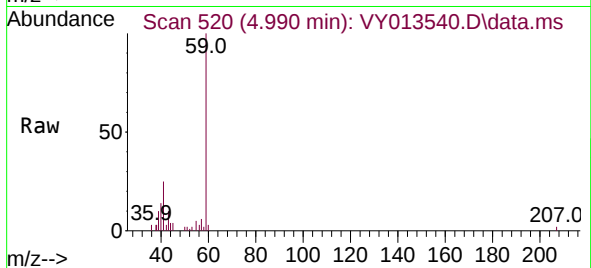
Tgt Ion:142 Resp: 69234
Ion Ratio Lower Upper
142 100
127 48.1 36.1 54.1
141 15.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 77.405 ug/l
RT: 4.990 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

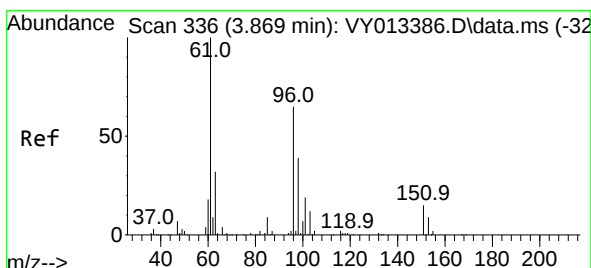
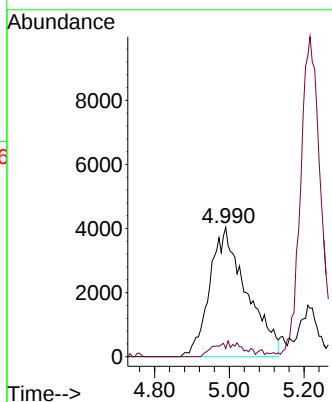
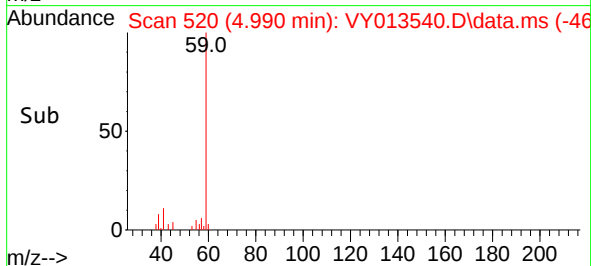
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 59 Resp: 2766
Ion Ratio Lower Upper
59 100
57 3.9 3.0 4.4

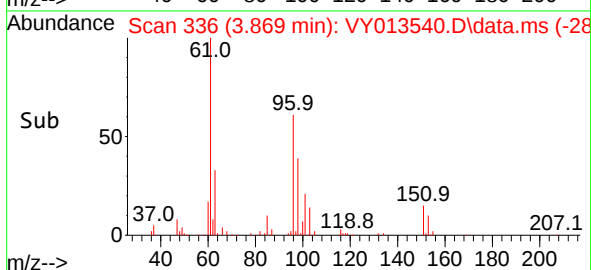
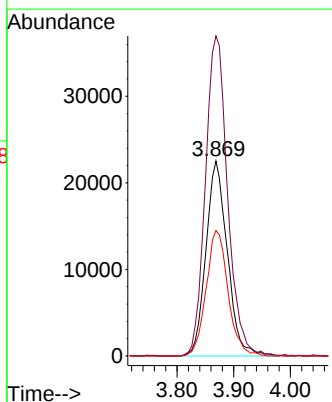
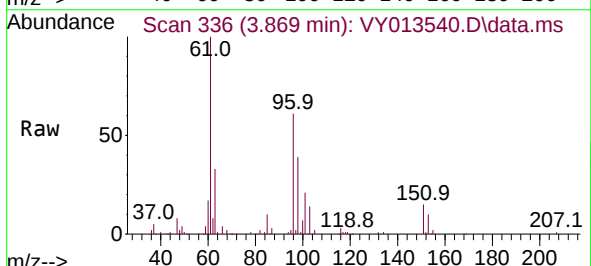
Manual Integrations
APPROVED

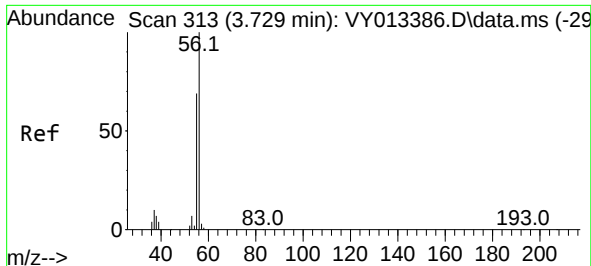
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 19.505 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

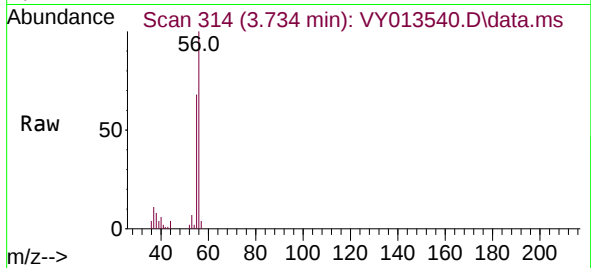
Tgt Ion: 96 Resp: 59022
Ion Ratio Lower Upper
96 100
61 164.2 123.9 185.9
98 64.4 48.9 73.3





#13
Acrolein
Concen: 97.964 ug/l
RT: 3.734 min Scan# 313
Delta R.T. 0.005 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

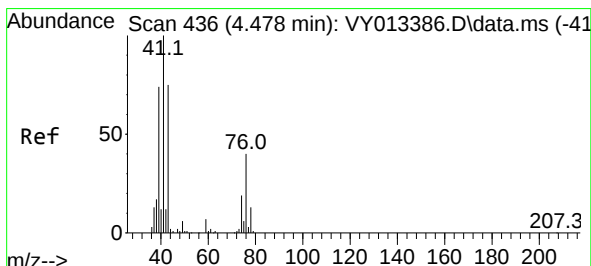
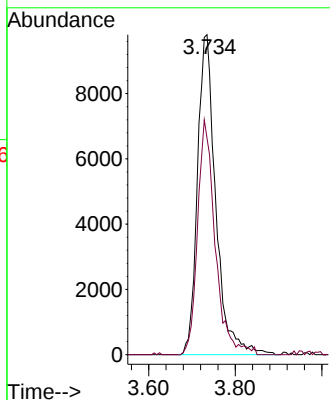
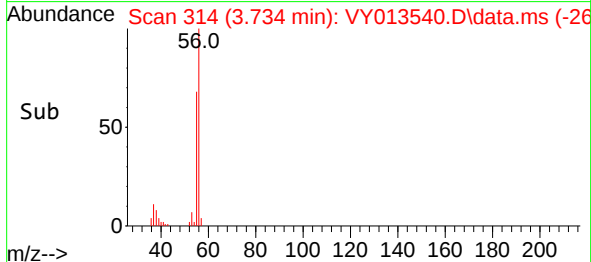
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 56 Resp: 2882
Ion Ratio Lower Upper
56 100
55 70.6 54.1 81.1

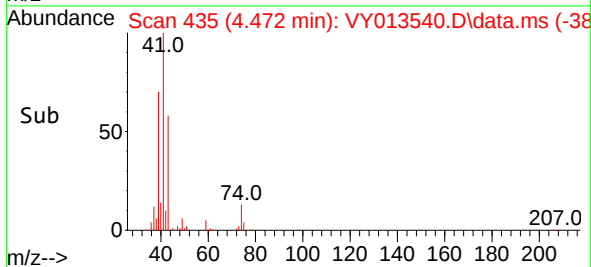
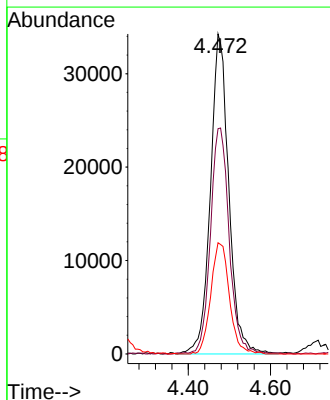
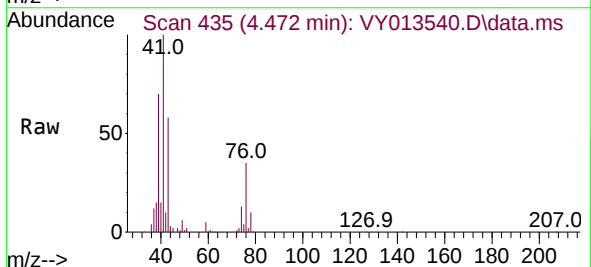
Manual Integrations
APPROVED

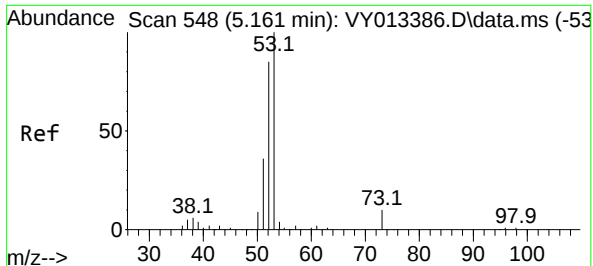
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#14
Allyl chloride
Concen: 18.952 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

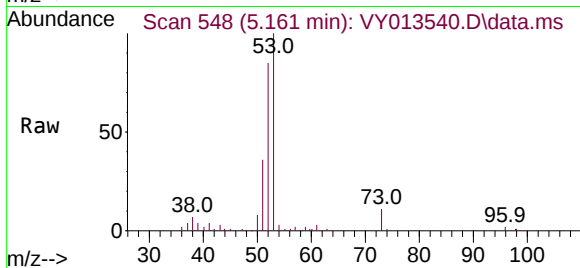
Tgt Ion: 41 Resp: 106412
Ion Ratio Lower Upper
41 100
39 71.9 56.6 85.0
76 35.2 30.5 45.7





#15
Acrylonitrile
Concen: 88.624 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

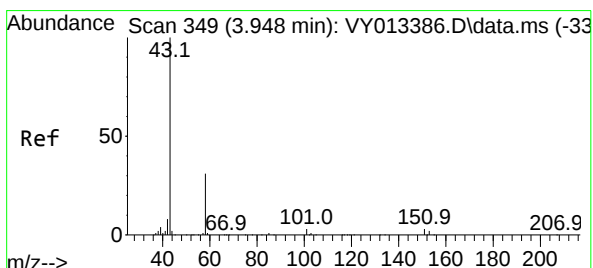
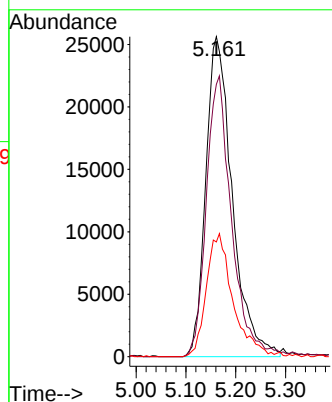
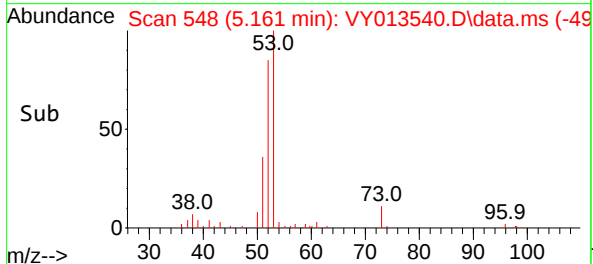
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 53 Resp: 94592
Ion Ratio Lower Upper
53 100
52 83.5 65.4 98.0
51 38.5 29.3 43.9

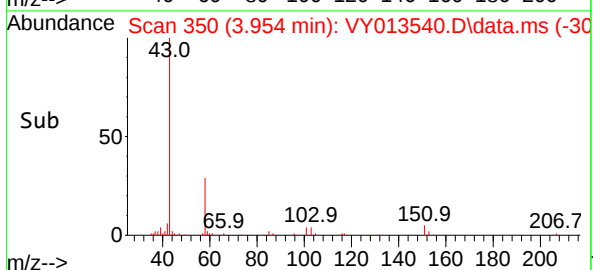
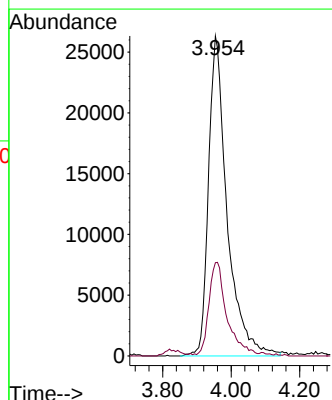
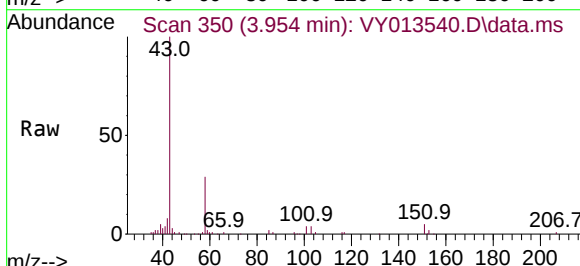
Manual Integrations
APPROVED

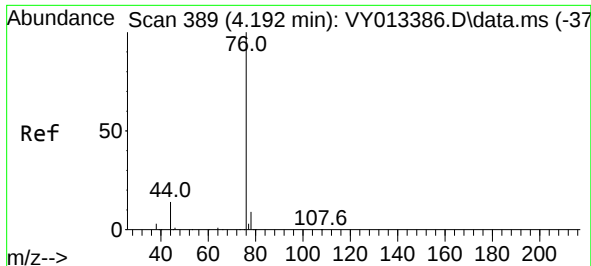
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Acetone
Concen: 79.022 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

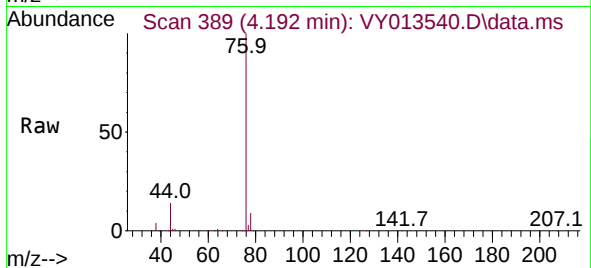
Tgt Ion: 43 Resp: 99328
Ion Ratio Lower Upper
43 100
58 28.8 25.4 38.0





#17
Carbon Disulfide
Concen: 19.472 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

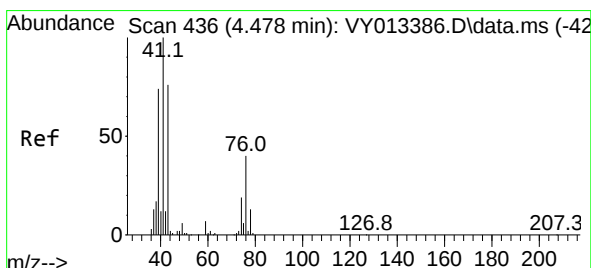
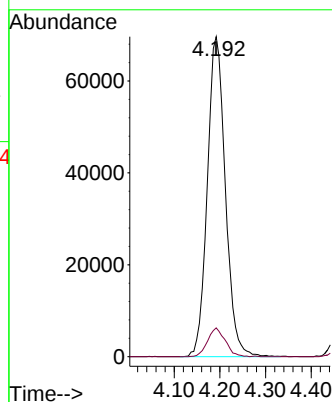
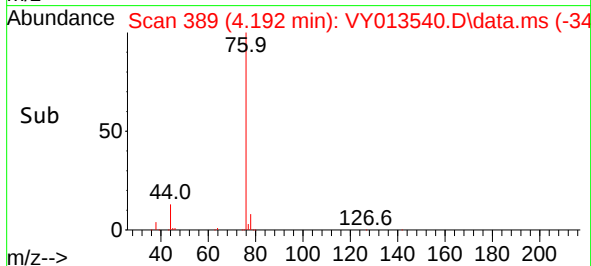
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



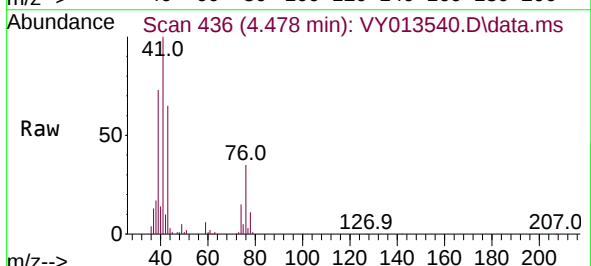
Tgt Ion: 76 Resp: 191398
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

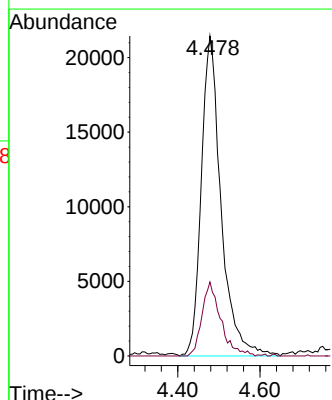
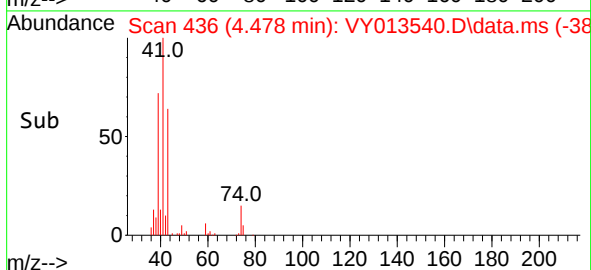
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

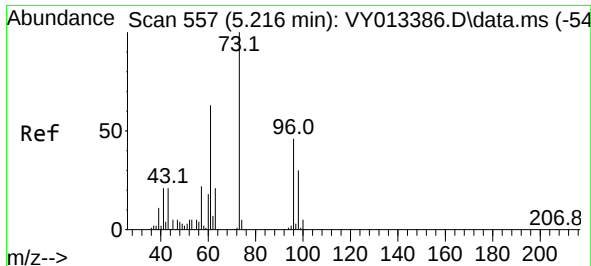


#18
Methyl Acetate
Concen: 17.215 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



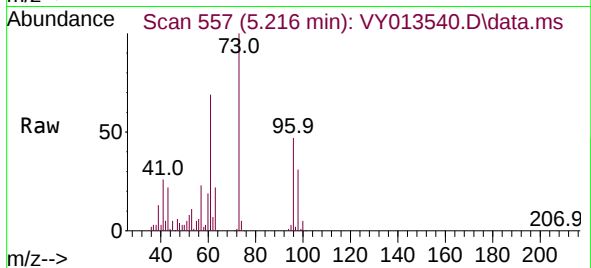
Tgt Ion: 43 Resp: 71469
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.949 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

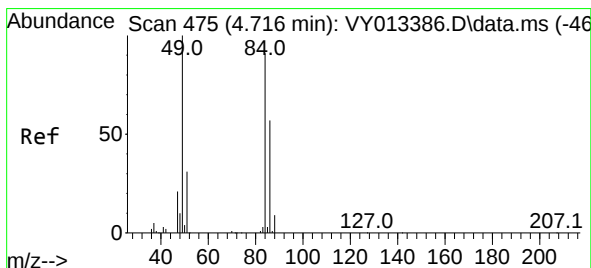
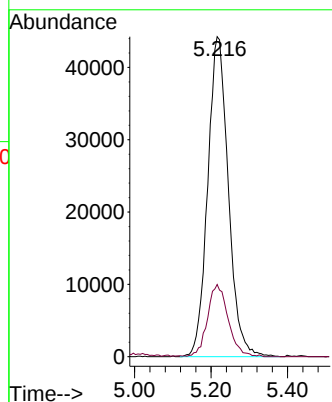
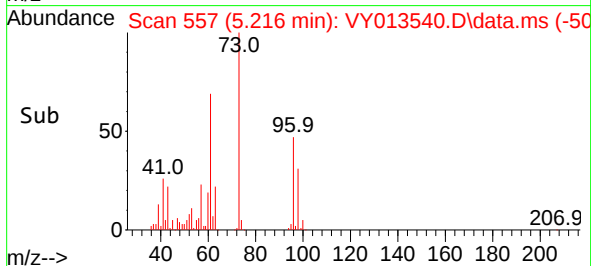
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 73 Resp: 16554
Ion Ratio Lower Upper
73 100
57 22.6 17.8 26.8

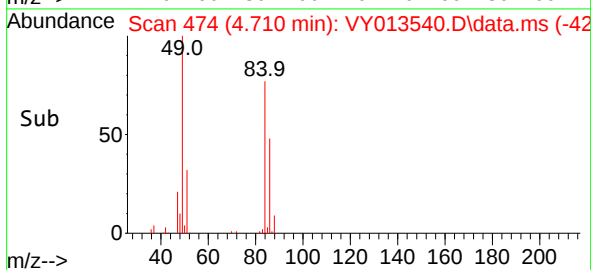
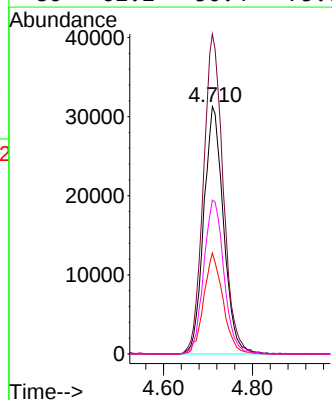
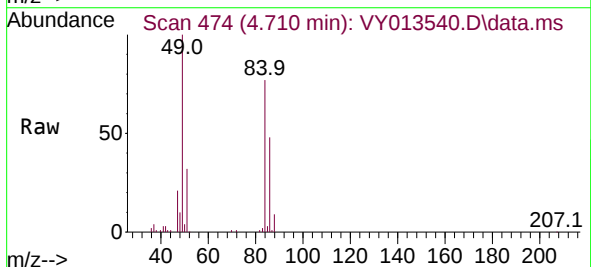
Manual Integrations
APPROVED

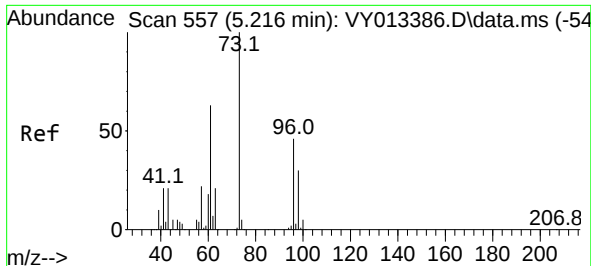
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 19.643 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

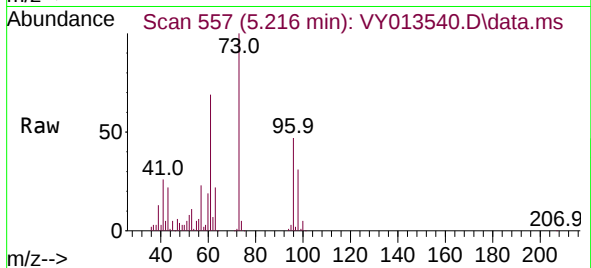
Tgt Ion: 84 Resp: 96688
Ion Ratio Lower Upper
84 100
49 129.2 88.0 132.0
51 40.8 27.4 41.0
86 62.2 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 20.009 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

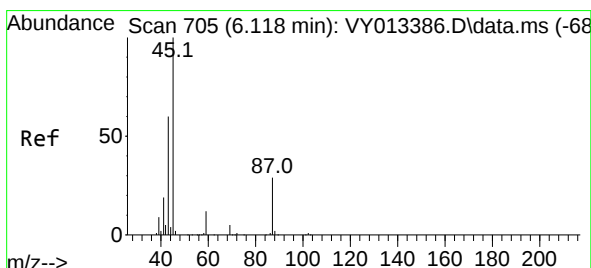
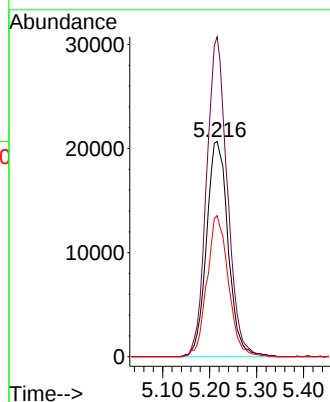
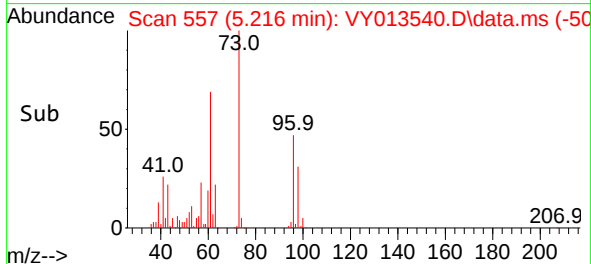
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 96 Resp: 6620
Ion Ratio Lower Upper
96 100
61 148.7 110.6 165.8
98 65.6 53.1 79.7

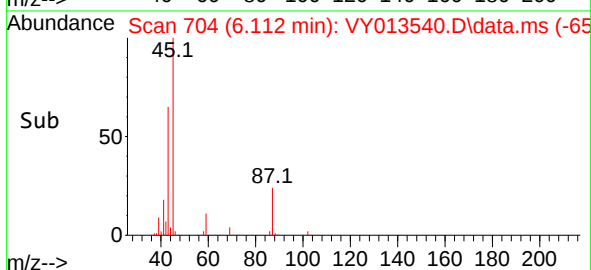
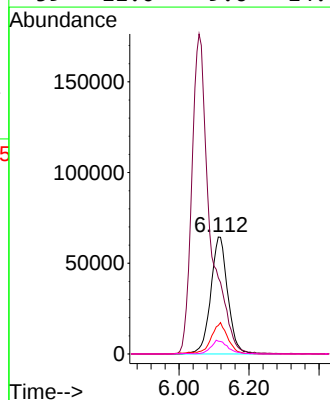
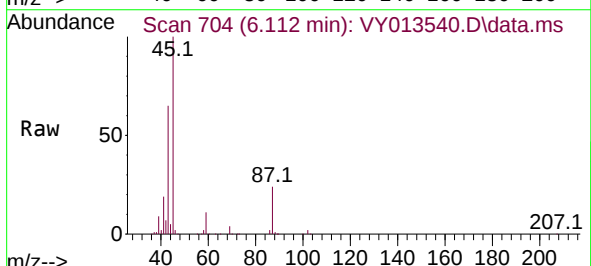
Manual Integrations
APPROVED

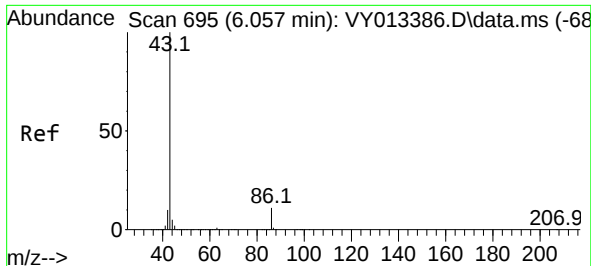
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 19.808 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

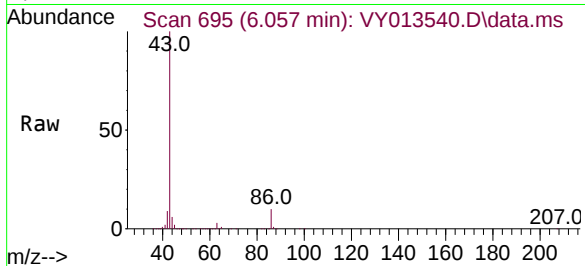
Tgt Ion: 45 Resp: 217381
Ion Ratio Lower Upper
45 100
43 64.8 48.4 72.6
87 24.3 23.8 35.6
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 92.935 ug/l m
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

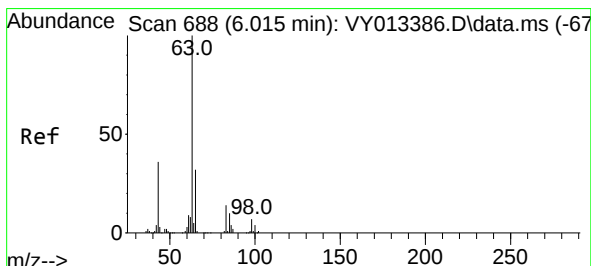
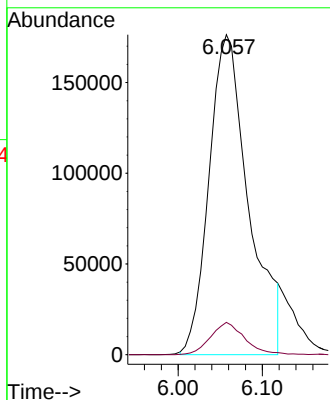
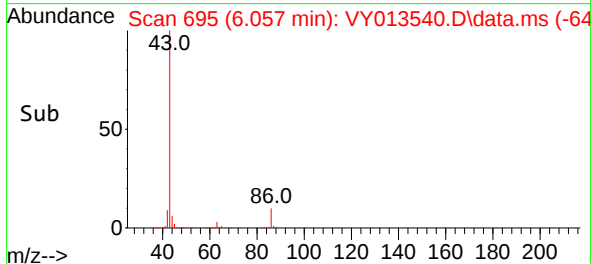
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBSD01



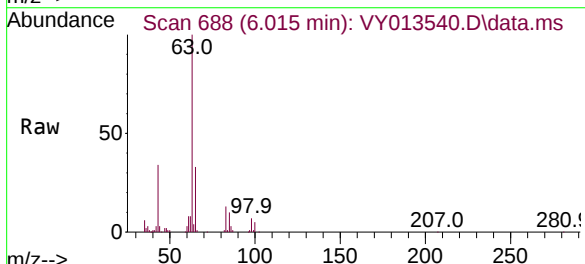
Tgt Ion: 43 Resp: 57747
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

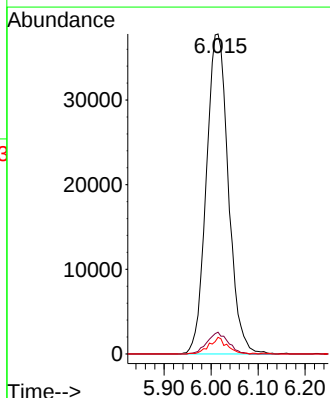
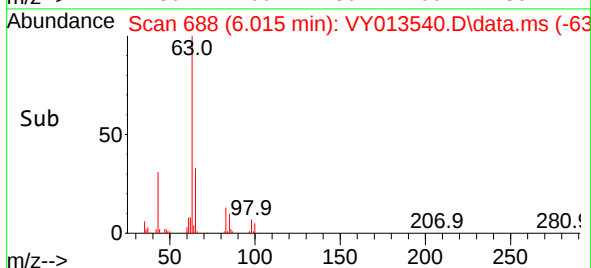
Reviewed By :Krupa Patel 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

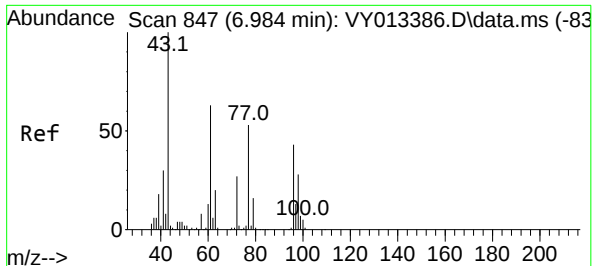


#24
 1,1-Dichloroethane
 Concen: 20.100 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02



Tgt Ion: 63 Resp: 122941
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 83.196 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

Tgt Ion: 43 Resp: 132624

Ion Ratio Lower Upper

43 100

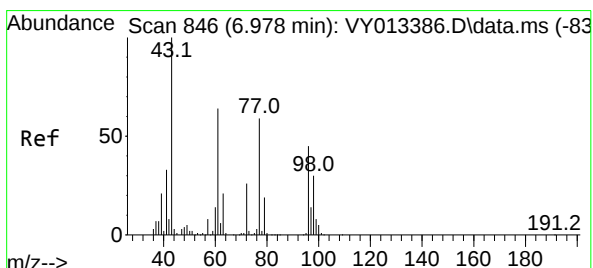
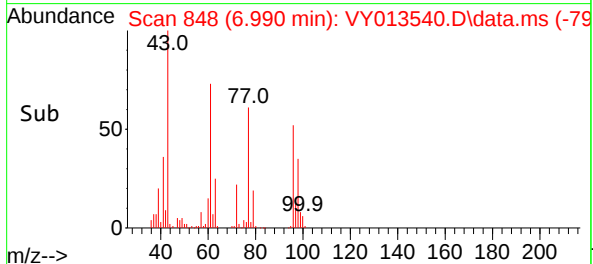
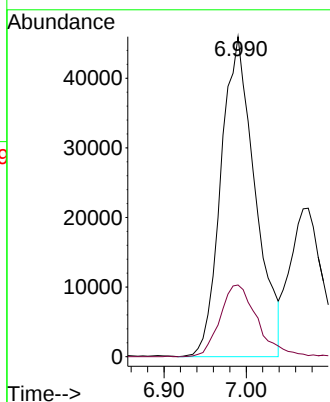
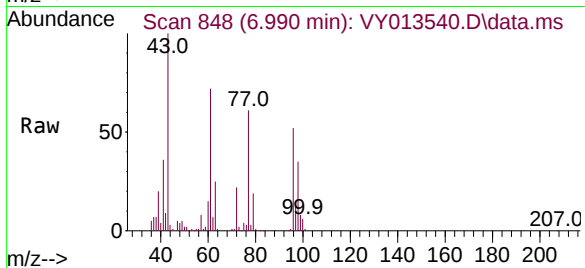
72 22.4 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#26

2,2-Dichloropropane

Concen: 20.465 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013540.D

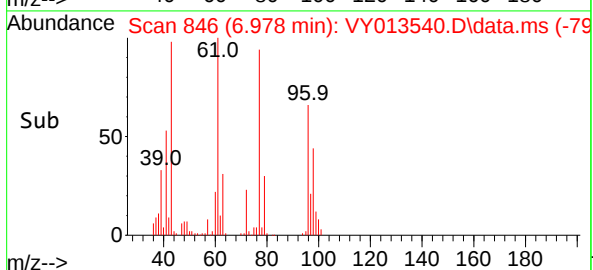
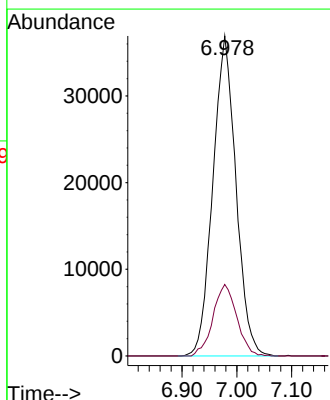
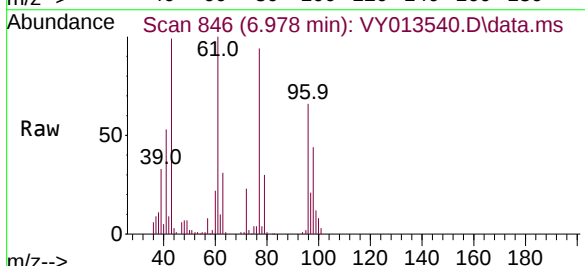
Acq: 01 May 2023 16:02

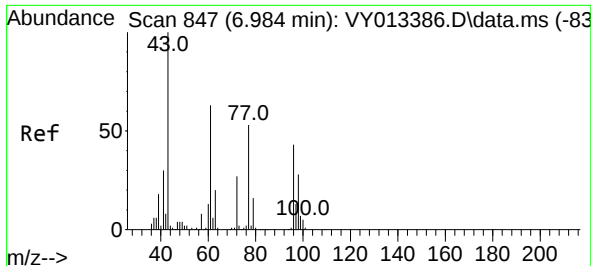
Tgt Ion: 77 Resp: 107863

Ion Ratio Lower Upper

77 100

97 23.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.320 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

Tgt Ion: 96 Resp: 74280

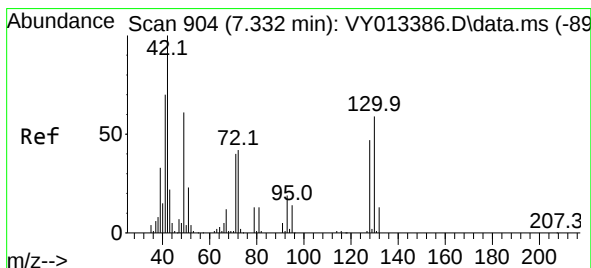
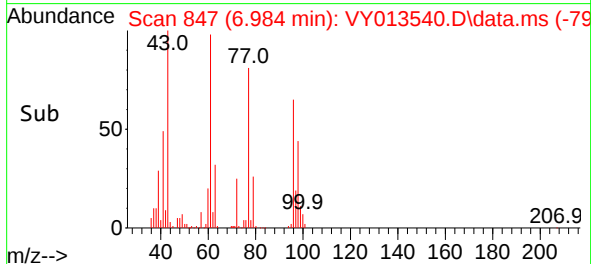
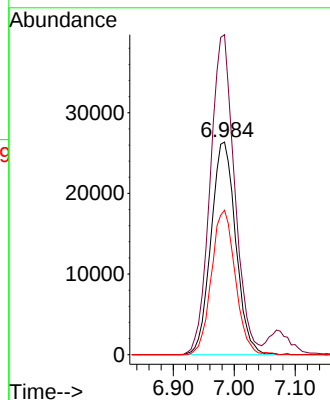
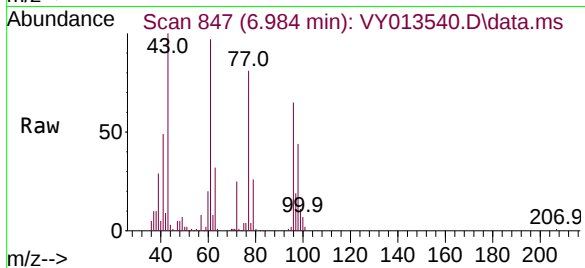
Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	285.0
98	65.3	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 20.591 ug/l

RT: 7.331 min Scan# 904

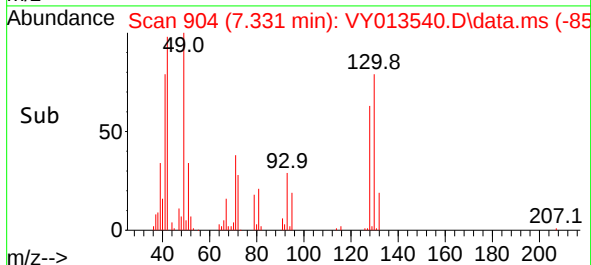
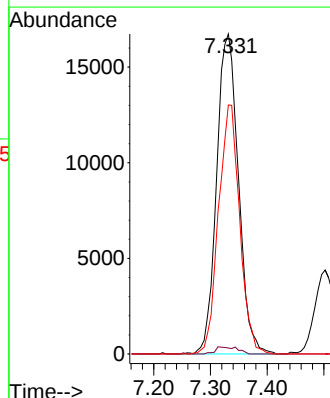
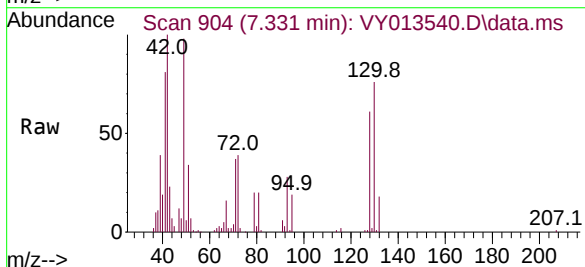
Delta R.T. -0.001 min

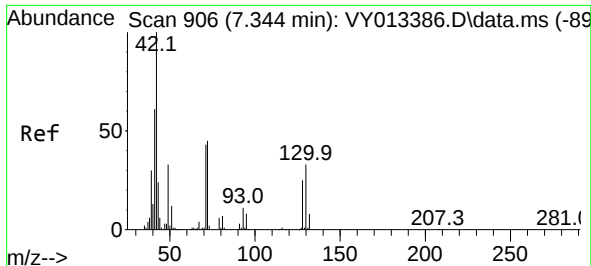
Lab File: VY013540.D

Acq: 01 May 2023 16:02

Tgt Ion: 49 Resp: 44692

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.2
130	75.5	72.1	108.1





#29

Tetrahydrofuran

Concen: 82.250 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

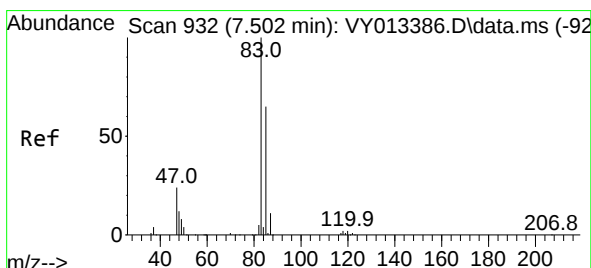
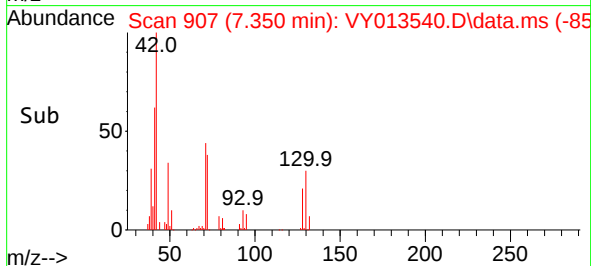
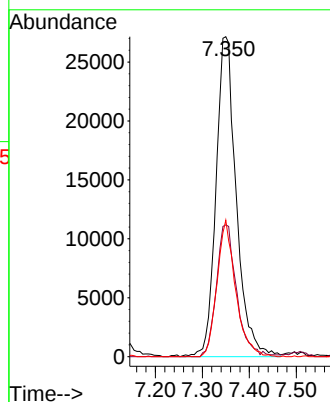
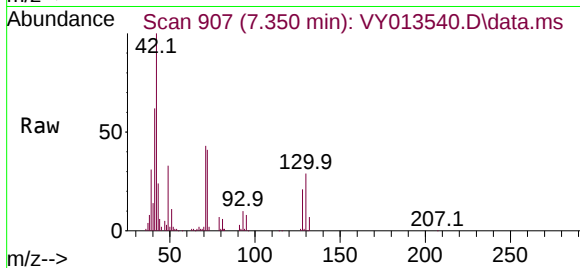
VY0501SBSD01

Tgt Ion: 42	Resp: 8161
Ion Ratio	Lower Upper
42	100
72	41.0 35.9 53.9
71	39.1 34.3 51.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 21.003 ug/l

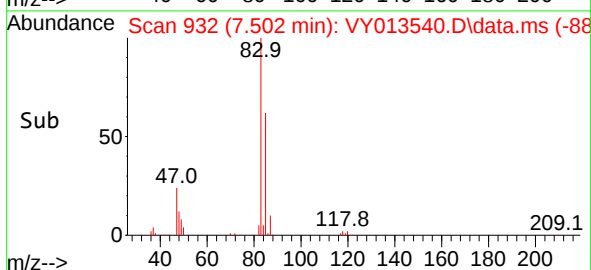
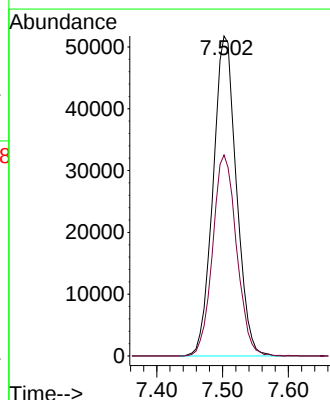
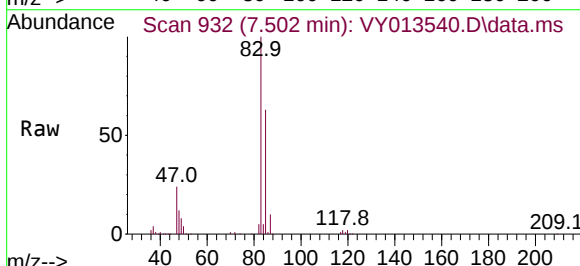
RT: 7.502 min Scan# 932

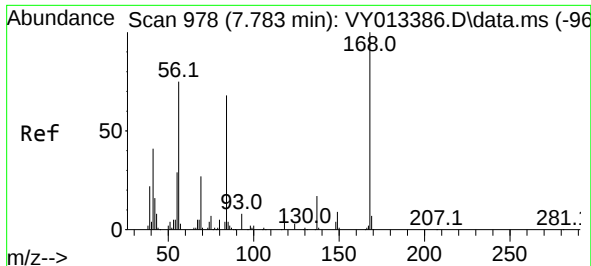
Delta R.T. 0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

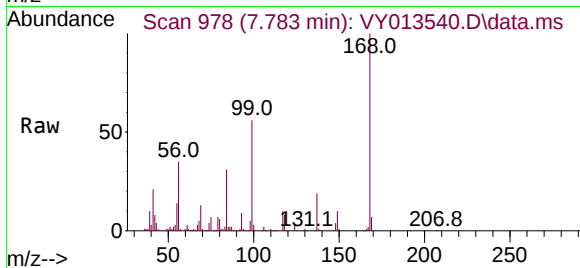
Tgt Ion: 83	Resp: 127728
Ion Ratio	Lower Upper
83	100
85	62.8 52.0 78.0





#31
Cyclohexane
Concen: 19.180 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

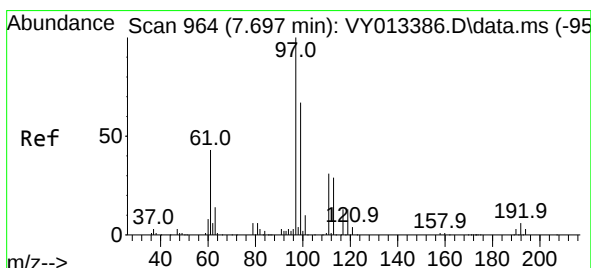
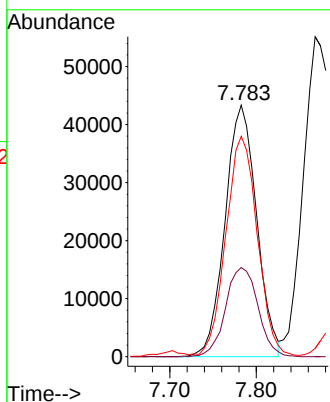
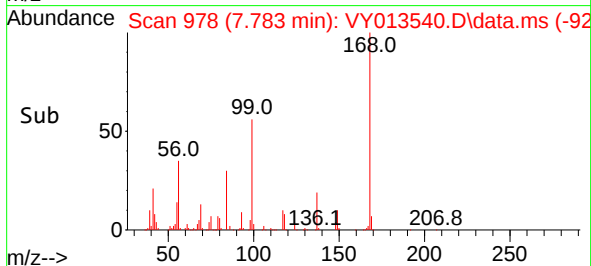
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



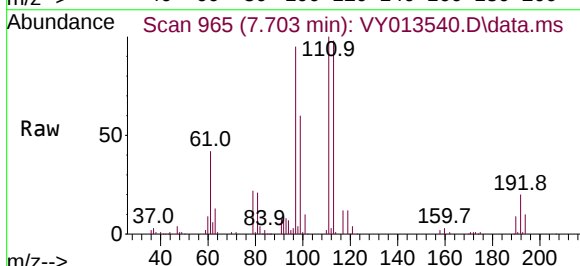
Tgt Ion: 56 Resp: 109600
Ion Ratio Lower Upper
56 100
69 35.0 29.2 43.8
84 86.2 73.0 109.6

Manual Integrations
APPROVED

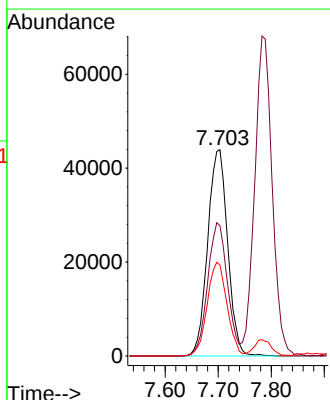
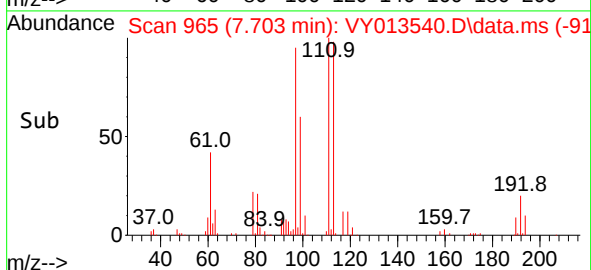
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

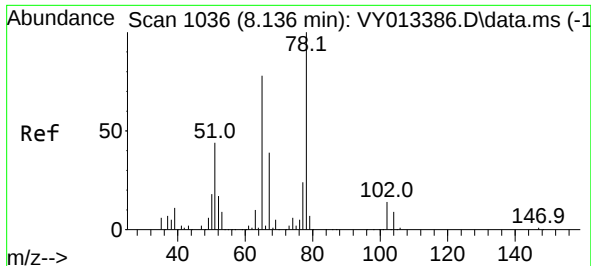


#32
1,1,1-Trichloroethane
Concen: 21.178 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



Tgt Ion: 97 Resp: 114926
Ion Ratio Lower Upper
97 100
99 63.8 52.2 78.2
61 45.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.221 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

Tgt Ion: 65 Resp: 15391

Ion Ratio Lower Upper

65 100

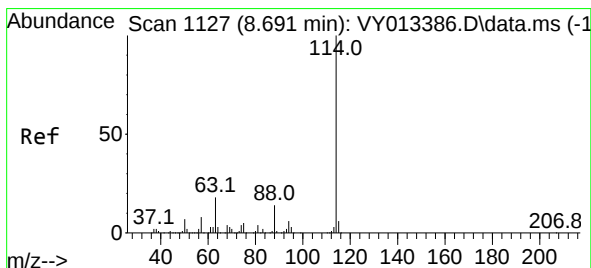
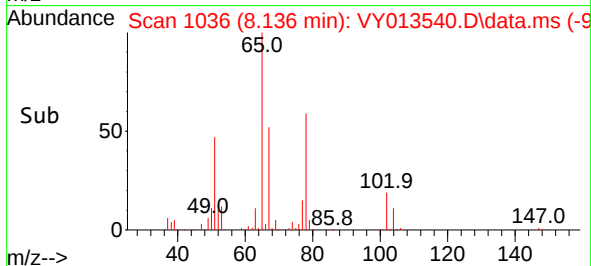
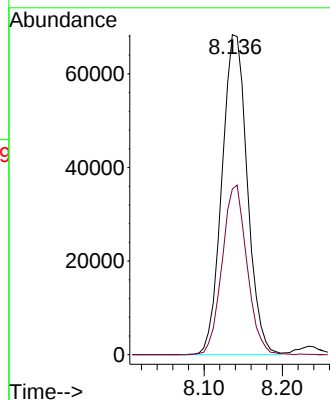
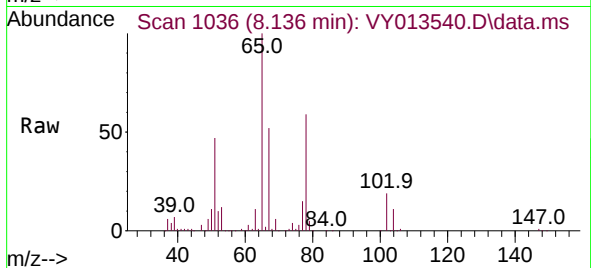
67 51.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

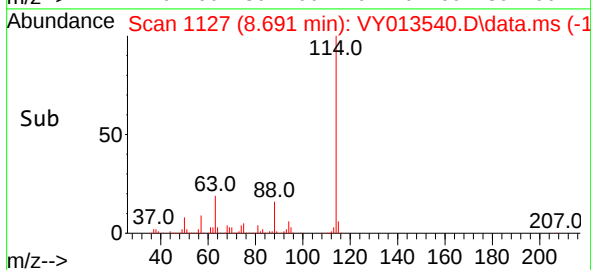
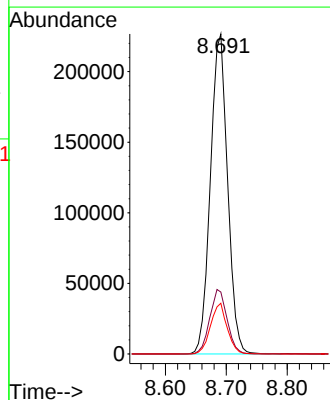
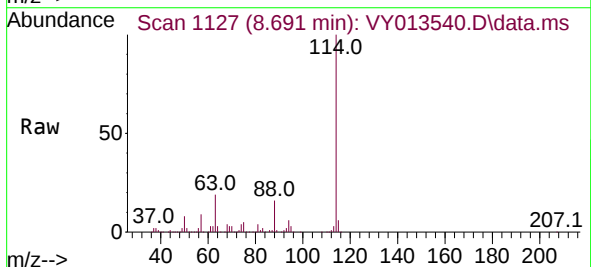
Tgt Ion:114 Resp: 443524

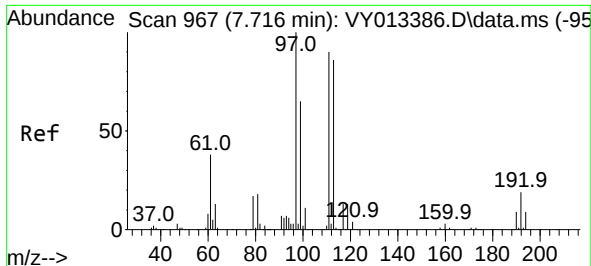
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.6

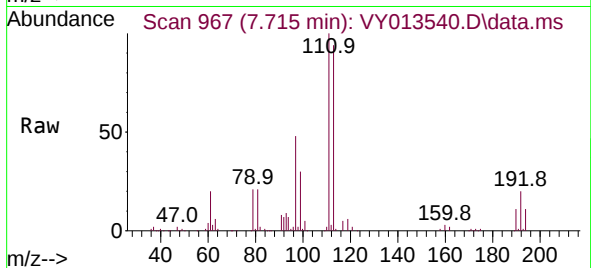
88 15.8 0.0 28.8





#35
Dibromofluoromethane
Concen: 48.766 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

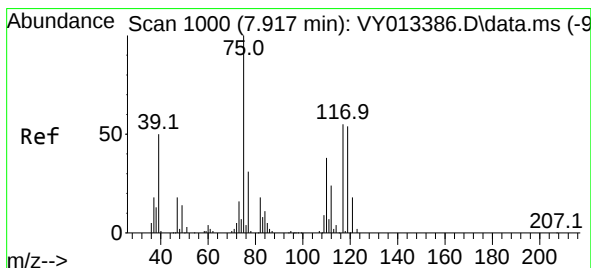
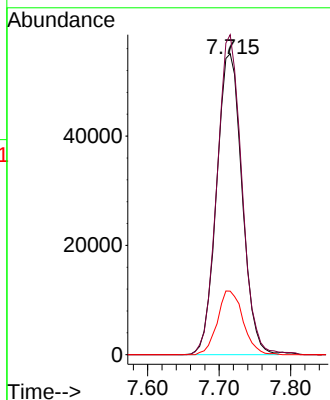
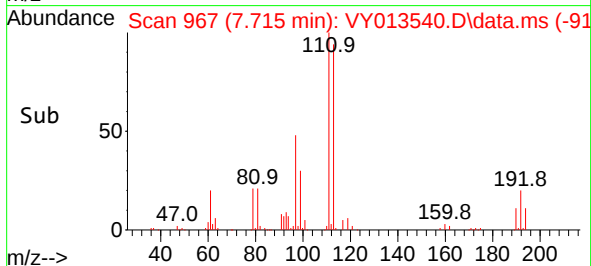
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



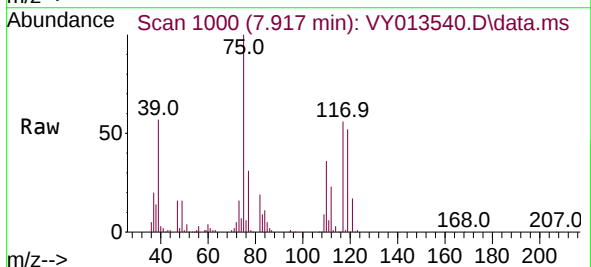
Tgt Ion:113 Resp: 13603
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 21.3 16.7 25.1

Manual Integrations
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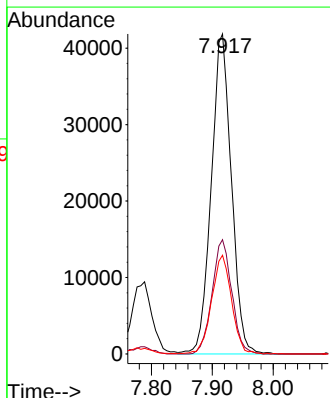
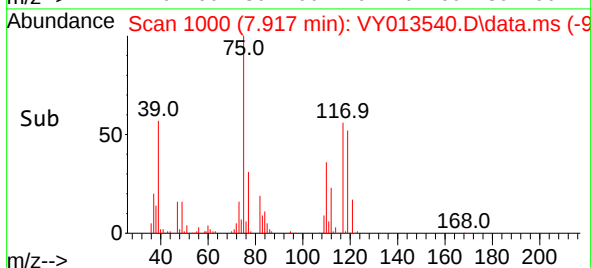
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

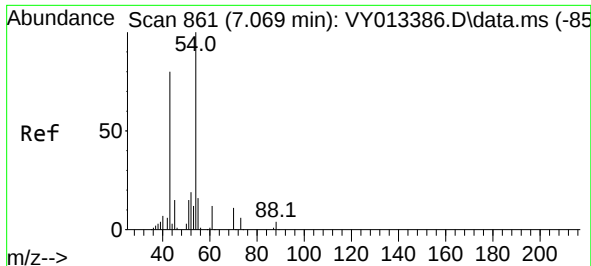


#36
1,1-Dichloropropene
Concen: 20.778 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



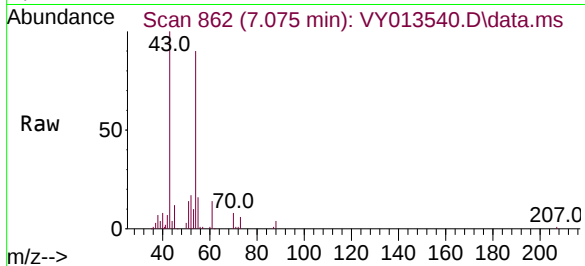
Tgt Ion: 75 Resp: 96194
Ion Ratio Lower Upper
75 100
110 34.9 18.7 56.1
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 17.596 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

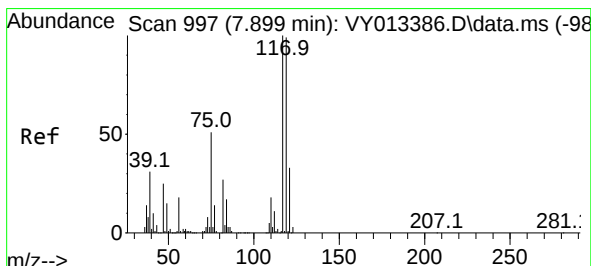
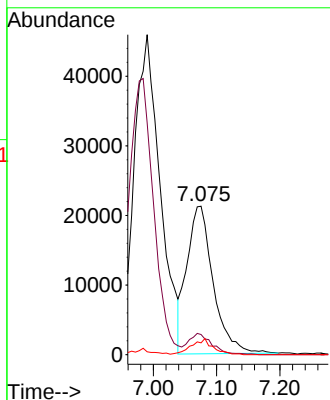
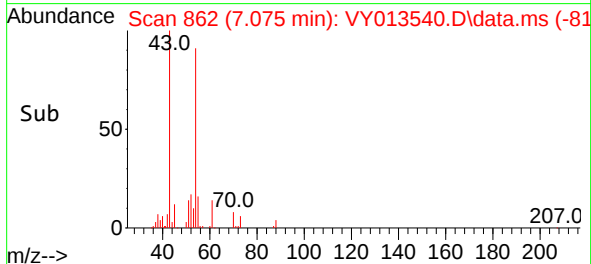
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



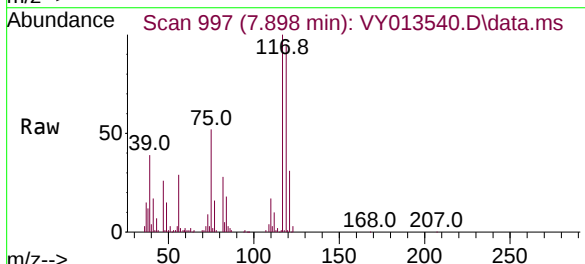
Tgt Ion: 43 Resp: 6130
Ion Ratio Lower Upper
43 100
61 12.8 11.4 17.0
70 8.8 7.9 11.9

Manual Integrations
APPROVED

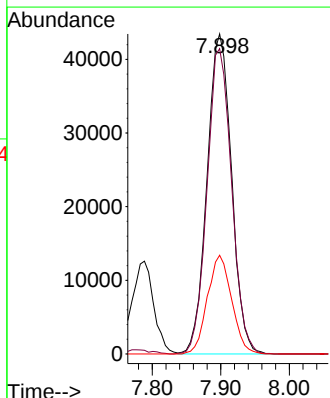
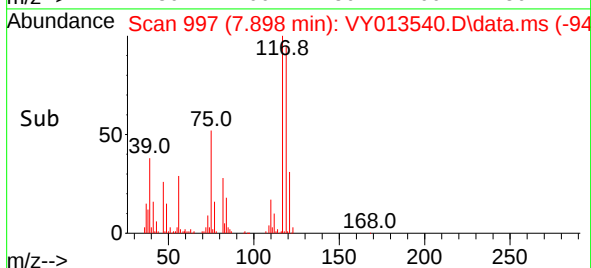
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

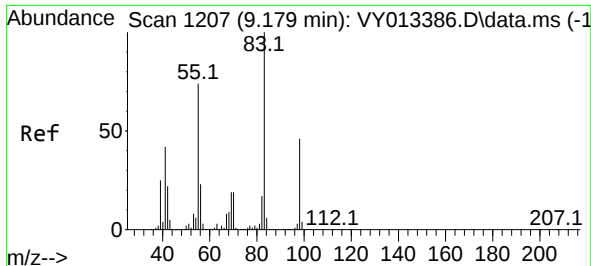


#38
Carbon Tetrachloride
Concen: 22.233 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



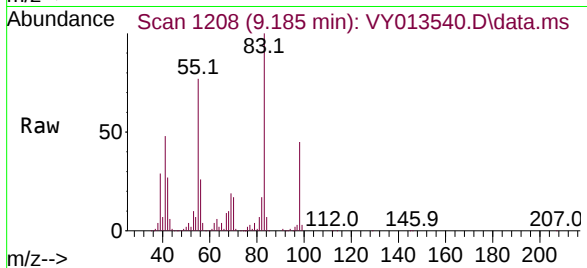
Tgt Ion:117 Resp: 107885
Ion Ratio Lower Upper
117 100
119 95.4 79.0 118.6
121 30.9 26.6 40.0





#39
Methylcyclohexane
Concen: 19.837 ug/l
RT: 9.185 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

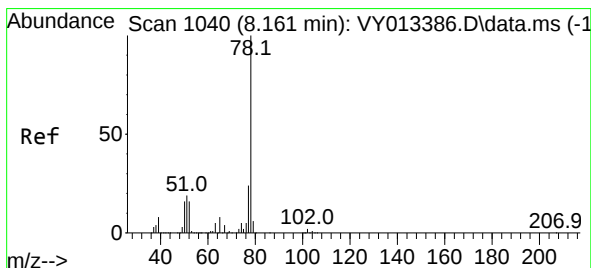
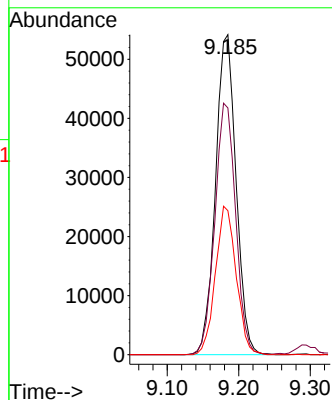
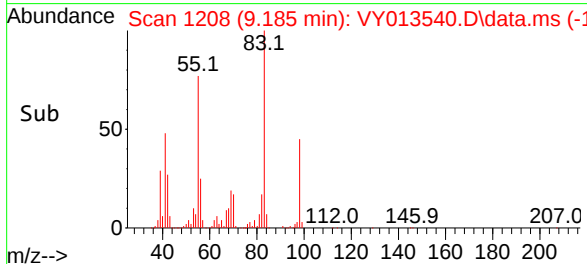
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 83 Resp: 108268
Ion Ratio Lower Upper
83 100
55 77.1 59.0 88.4
98 45.0 37.0 55.4

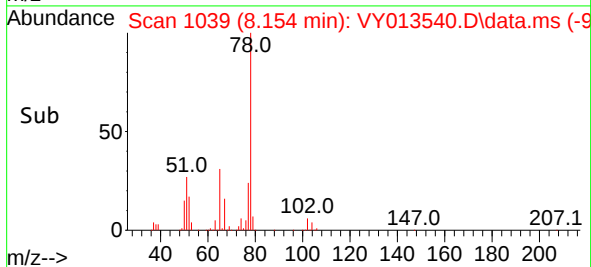
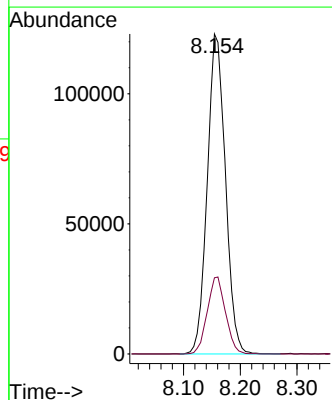
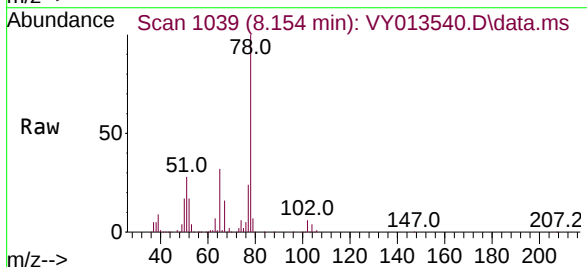
Manual Integrations
APPROVED

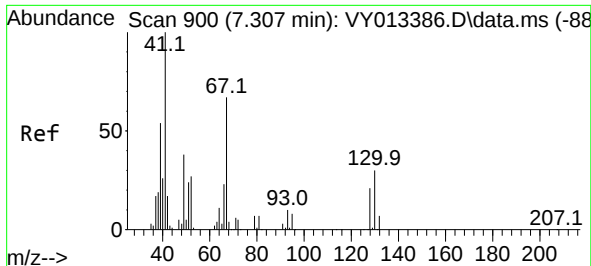
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#40
Benzene
Concen: 20.961 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.007 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

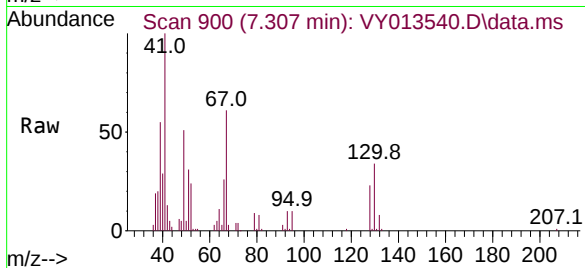
Tgt Ion: 78 Resp: 273361
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8





#41
Methacrylonitrile
Concen: 17.916 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

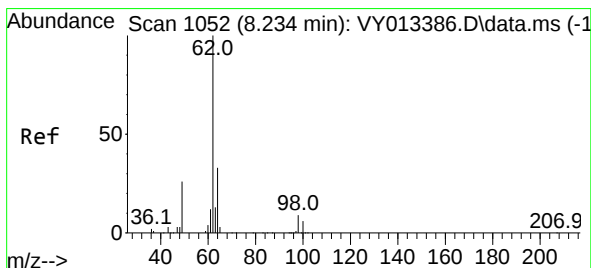
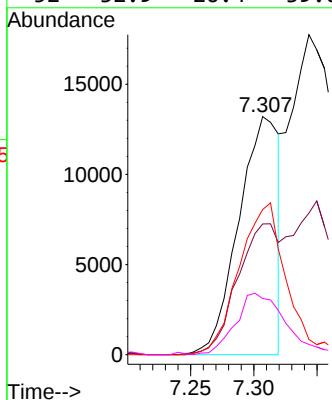
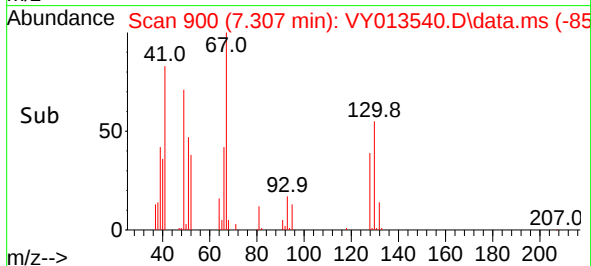
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.2	66.4
67	76.8	62.9	94.3
52	32.9	26.4	39.6

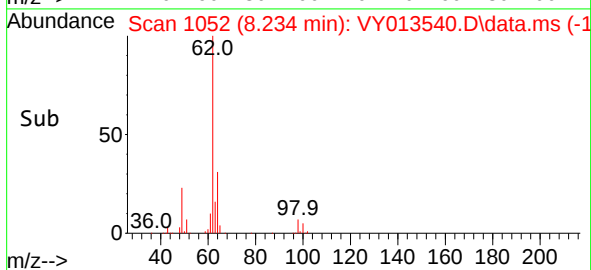
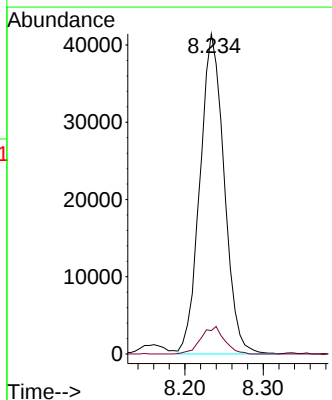
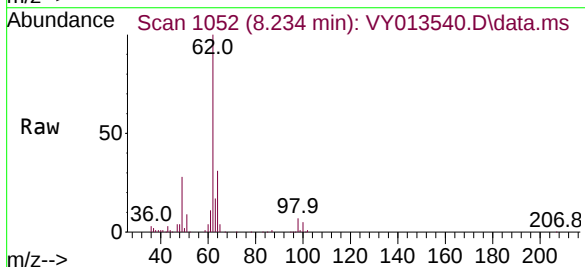
Manual Integrations
APPROVED

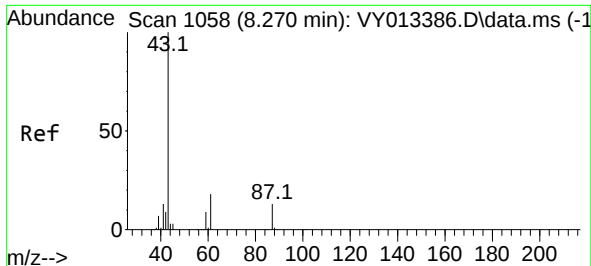
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 20.892 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

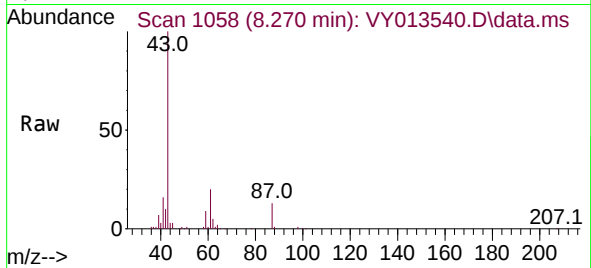
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.8





#43
Isopropyl Acetate
Concen: 18.014 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

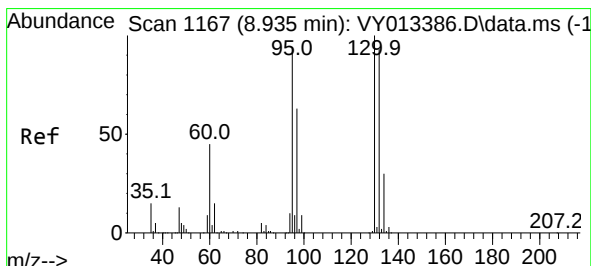
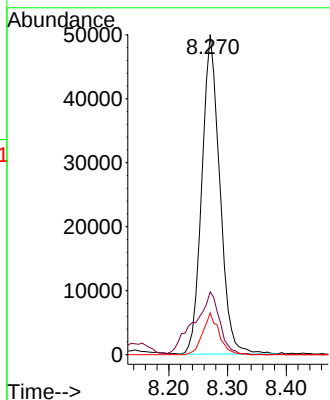
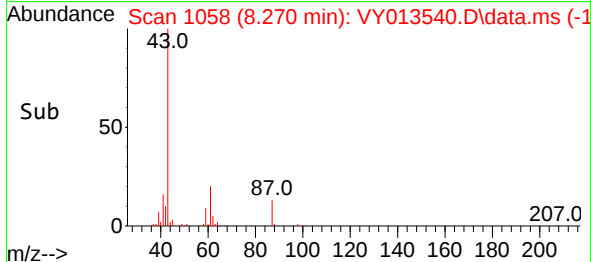
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 43 Resp: 10593
Ion Ratio Lower Upper
43 100
61 28.0 22.2 33.4
87 11.9 11.0 16.6

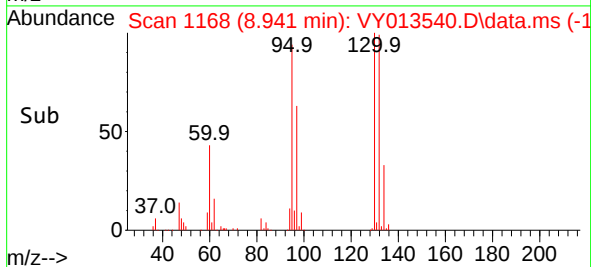
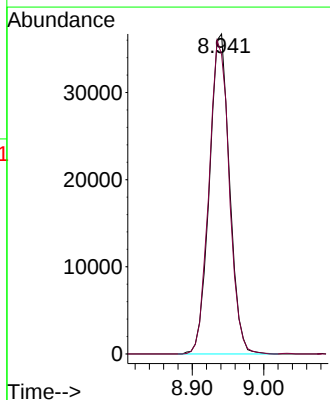
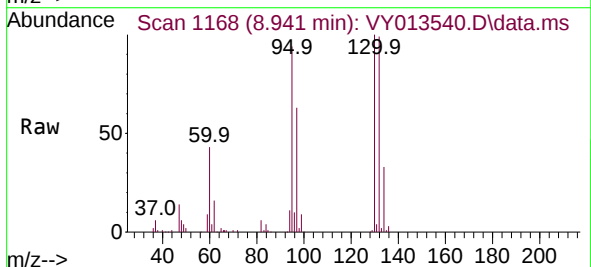
Manual Integrations
APPROVED

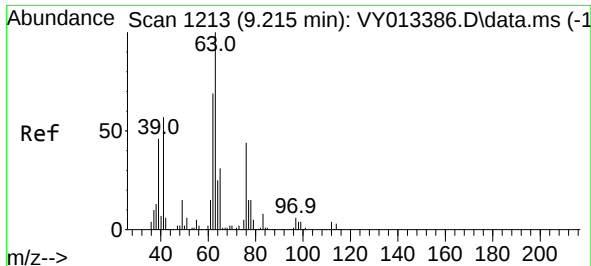
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#44
Trichloroethene
Concen: 20.699 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:130 Resp: 71803
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.665 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

Tgt Ion: 63 Resp: 7046

Ion Ratio Lower Upper

63 100

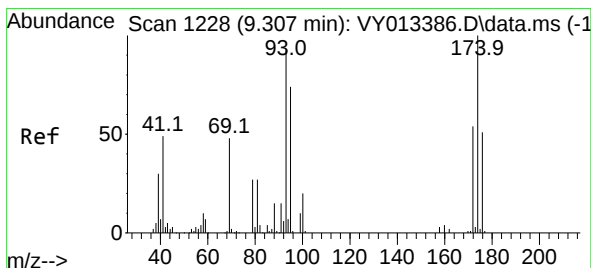
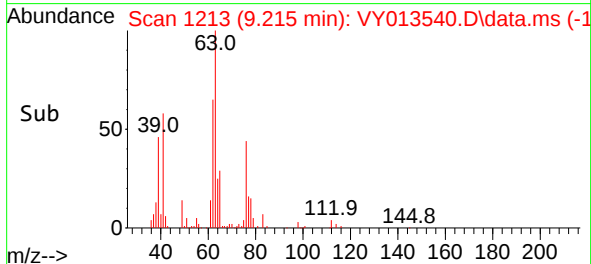
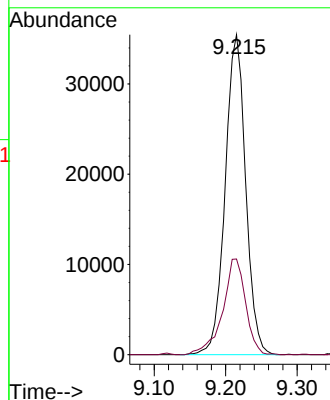
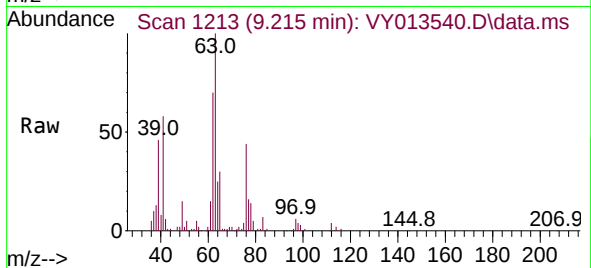
65 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 19.979 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

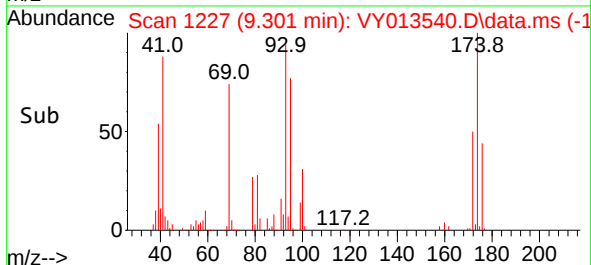
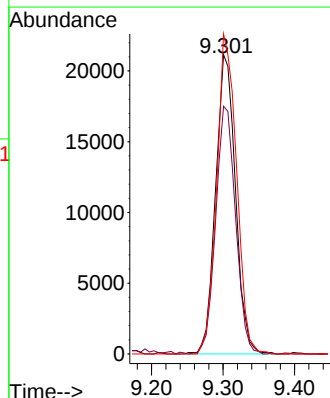
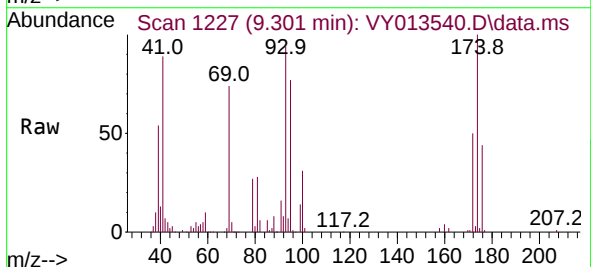
Tgt Ion: 93 Resp: 40762

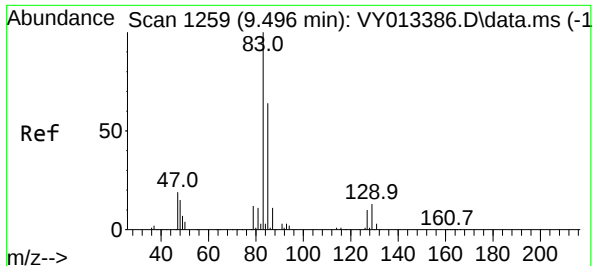
Ion Ratio Lower Upper

93 100

95 83.1 67.1 100.7

174 107.2 87.0 130.4





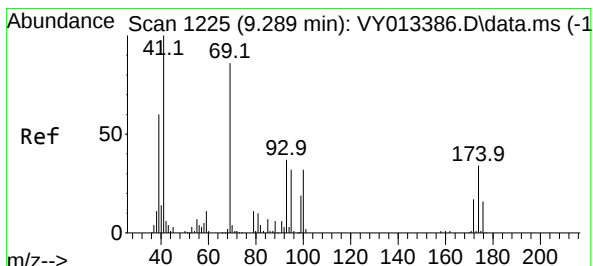
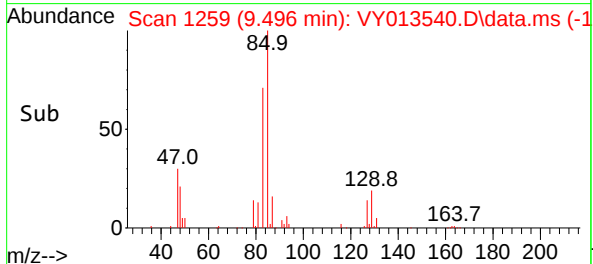
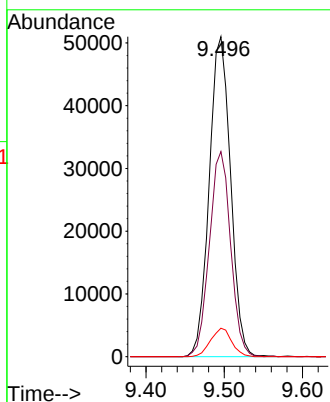
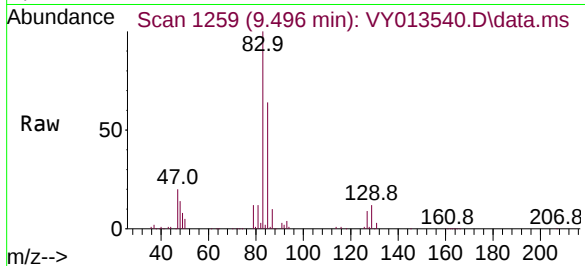
#47
Bromodichloromethane
Concen: 21.153 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion: 83 Resp: 9656
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.2
127 8.9 8.1 12.1

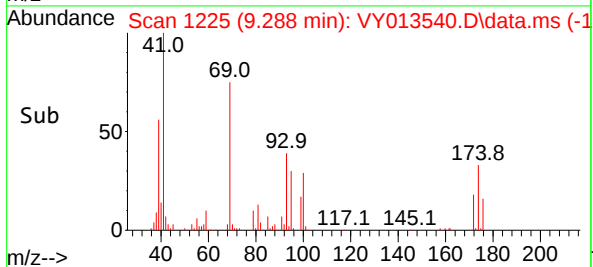
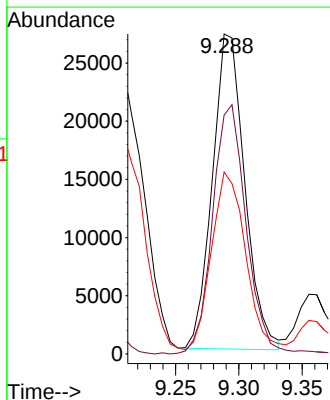
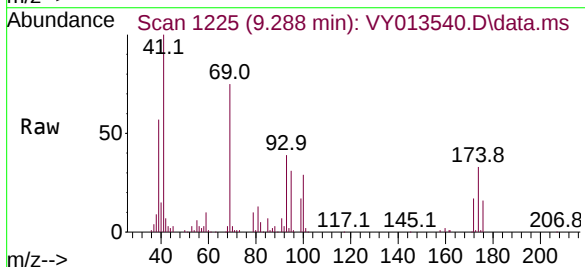
Manual Integrations
APPROVED

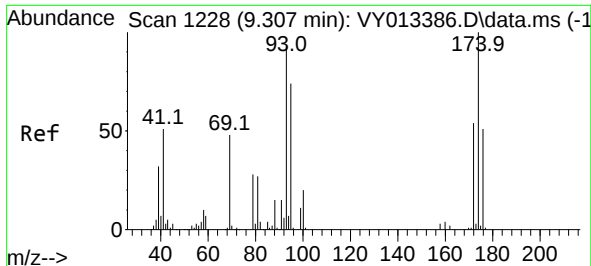
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 17.818 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

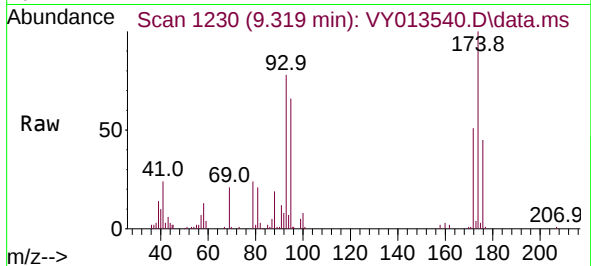
Tgt Ion: 41 Resp: 48123
Ion Ratio Lower Upper
41 100
69 82.5 70.2 105.4
39 59.6 47.9 71.9





#49
1,4-Dioxane
Concen: 366.489 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

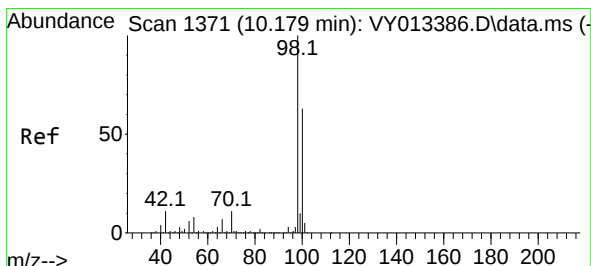
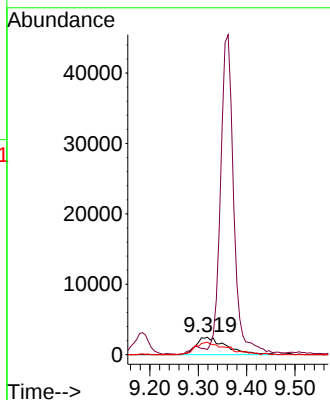
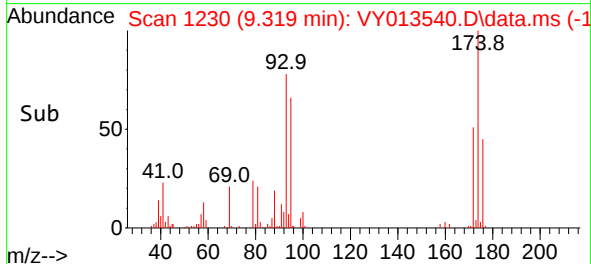
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 88 Resp: 10679
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2
58 67.5 54.3 81.5

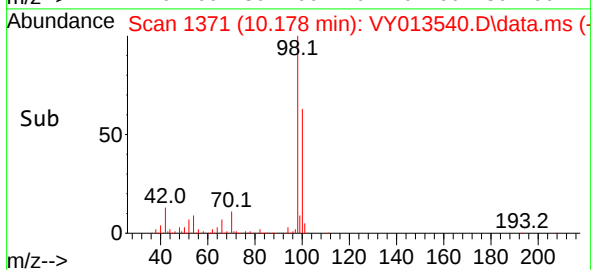
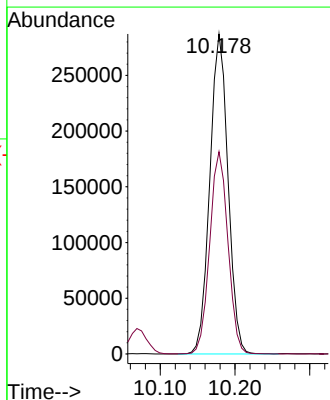
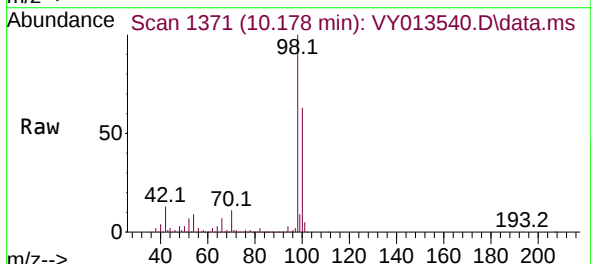
Manual Integrations
APPROVED

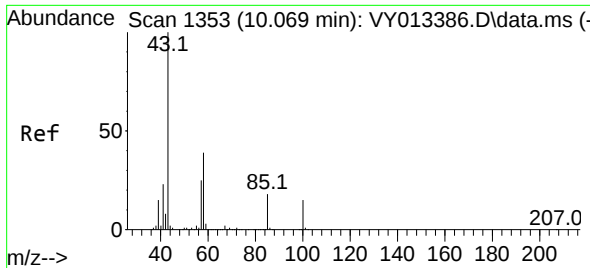
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#50
Toluene-d8
Concen: 48.965 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

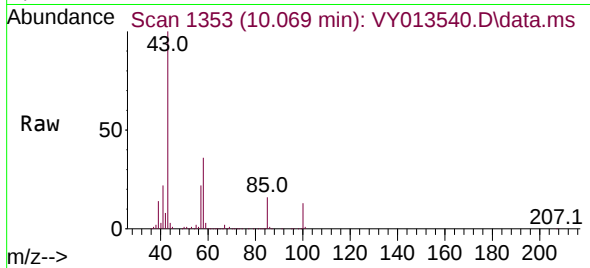
Tgt Ion: 98 Resp: 485914
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 89.507 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

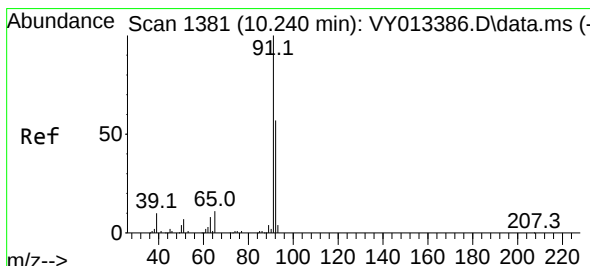
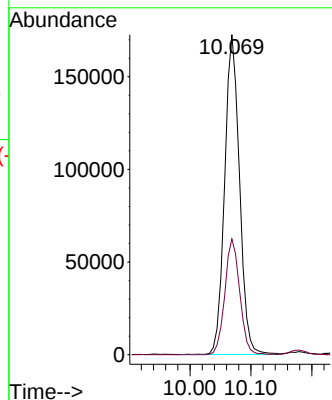
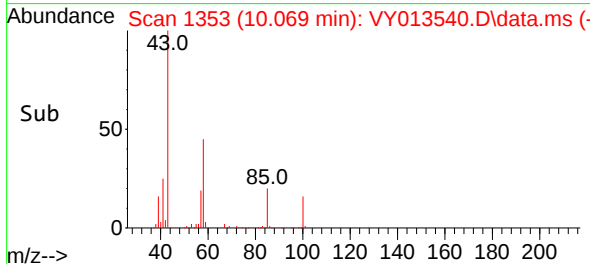
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 43 Resp: 293309
Ion Ratio Lower Upper
43 100
58 36.2 30.6 46.0

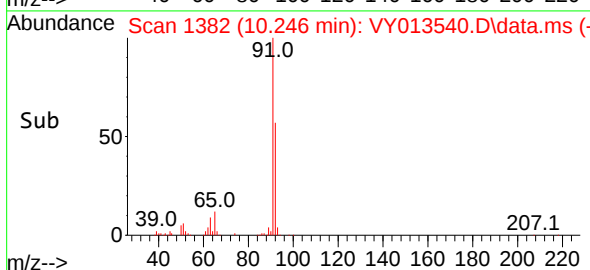
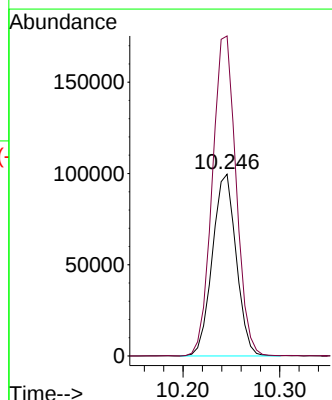
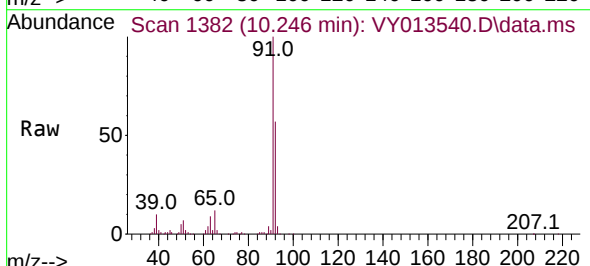
Manual Integrations
APPROVED

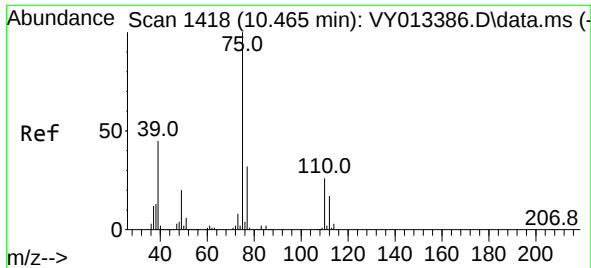
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#52
Toluene
Concen: 21.684 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

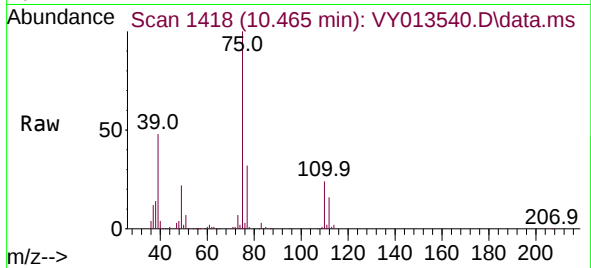
Tgt Ion: 92 Resp: 170176
Ion Ratio Lower Upper
92 100
91 176.0 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 20.246 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

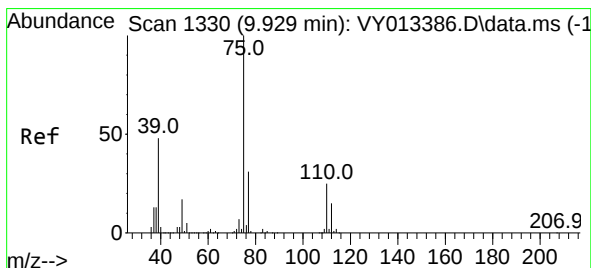
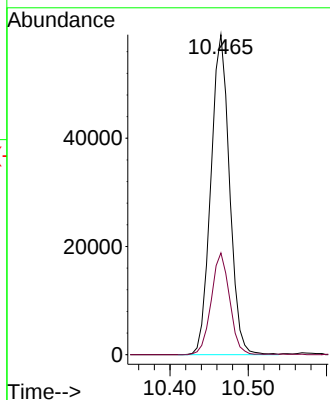
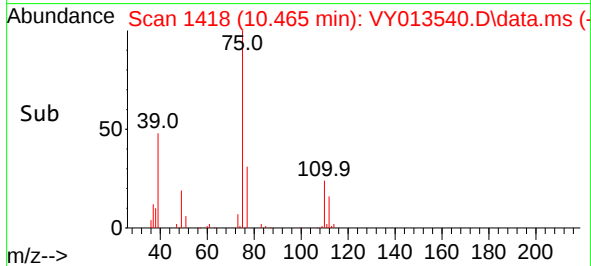
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 75 Resp: 97819
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

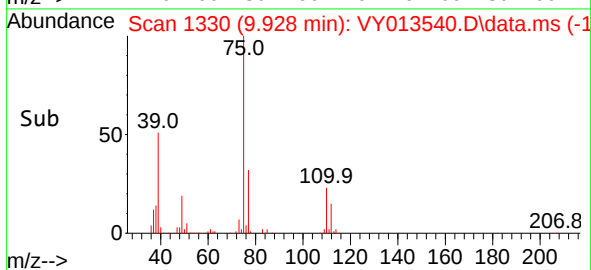
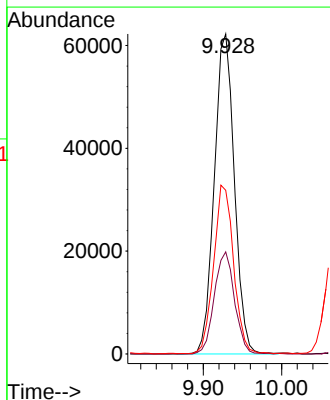
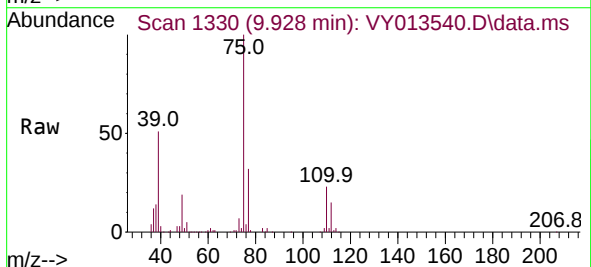
Manual Integrations
APPROVED

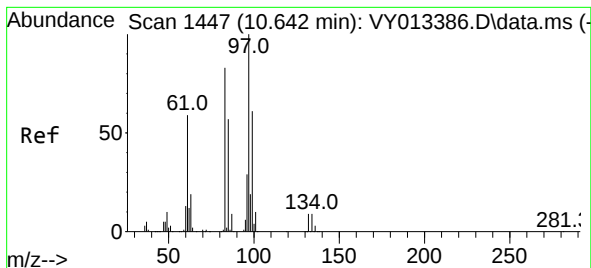
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#54
cis-1,3-Dichloropropene
Concen: 20.375 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

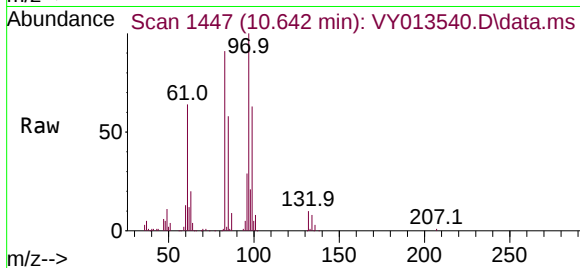
Tgt Ion: 75 Resp: 110774
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 51.1 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 20.136 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

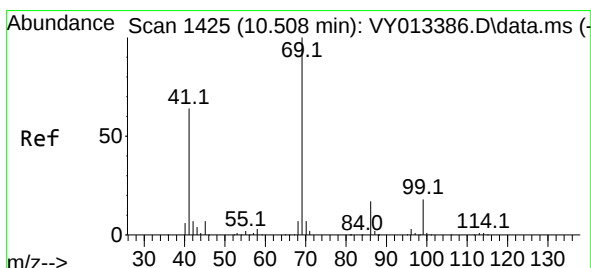
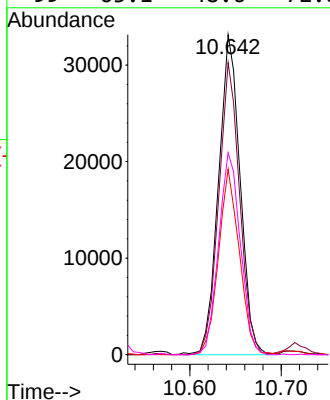
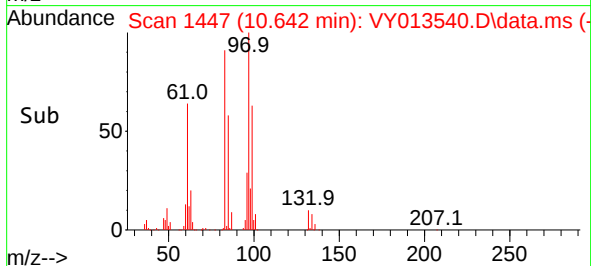
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



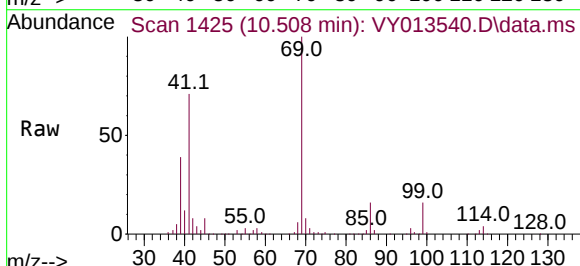
Tgt Ion:	97	Resp:	5440
Ion	Ratio	Lower	Upper
97	100		
83	91.1	66.4	99.6
85	57.9	45.6	68.4
99	63.1	48.6	72.8

Manual Integrations
APPROVED

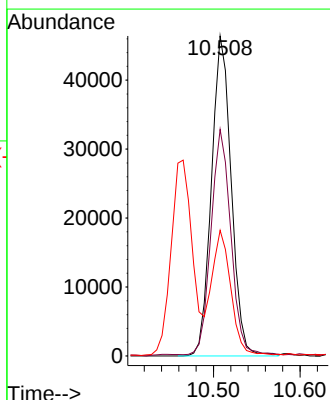
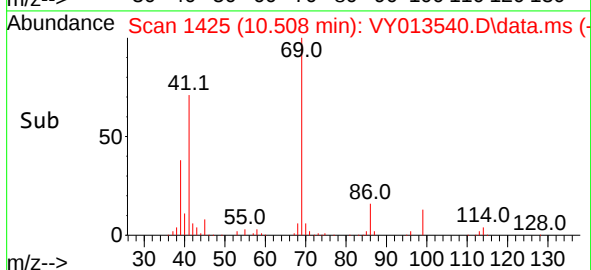
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

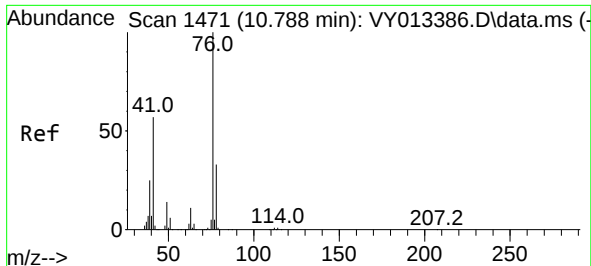


#56
Ethyl methacrylate
Concen: 19.678 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



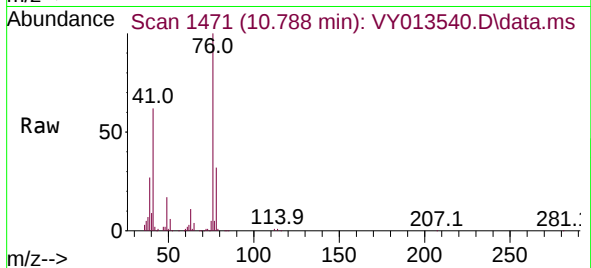
Tgt Ion:	69	Resp:	73760
Ion	Ratio	Lower	Upper
69	100		
41	70.3	51.4	77.0
39	36.8	29.0	43.6





#57
1,3-Dichloropropane
Concen: 20.614 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

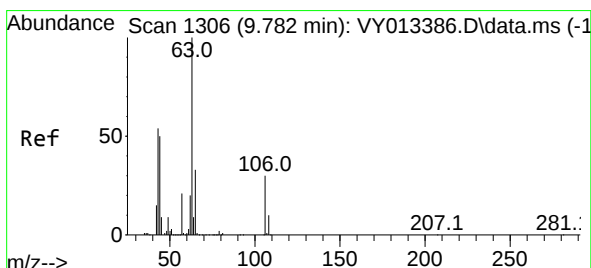
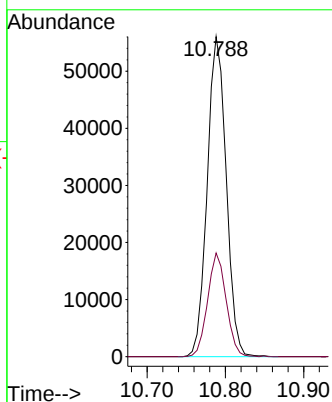
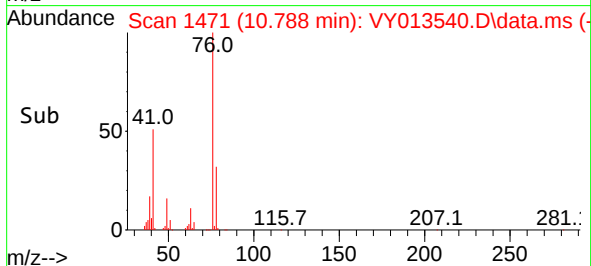
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 76 Resp: 9432
Ion Ratio Lower Upper
76 100
78 31.6 26.5 39.7

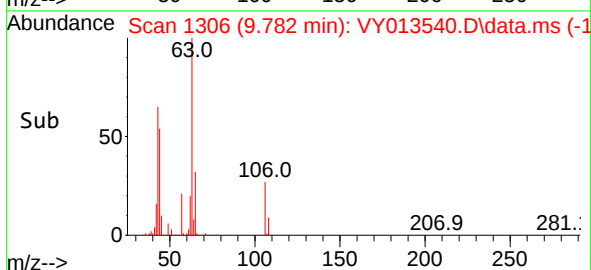
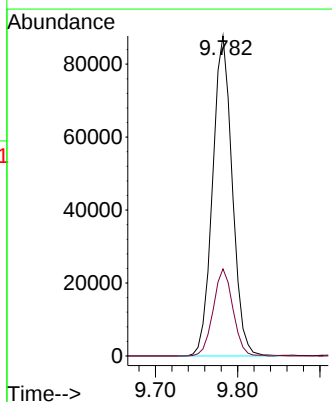
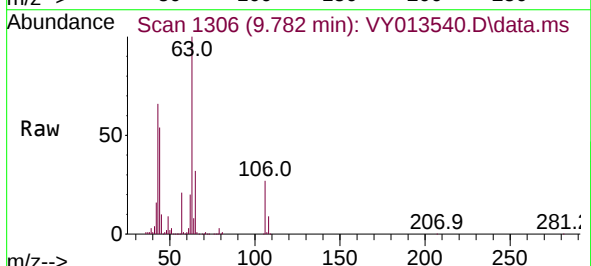
Manual Integrations
APPROVED

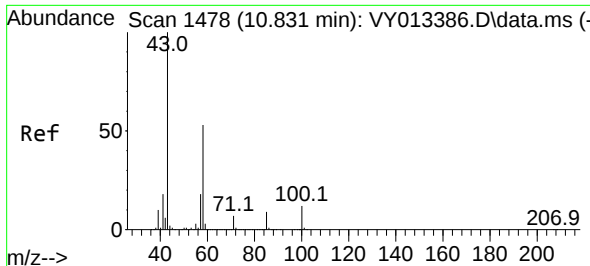
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 103.747 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

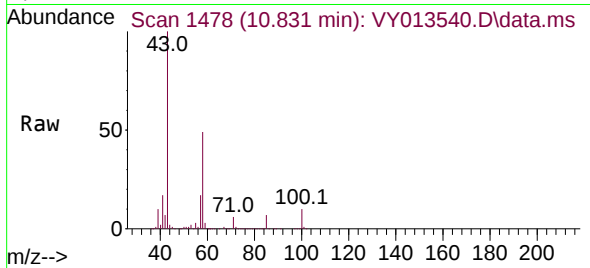
Tgt Ion: 63 Resp: 145826
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3





#59
2-Hexanone
Concen: 87.633 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

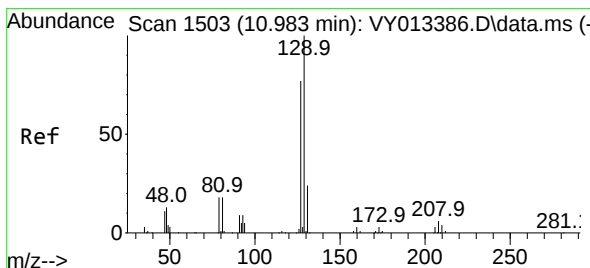
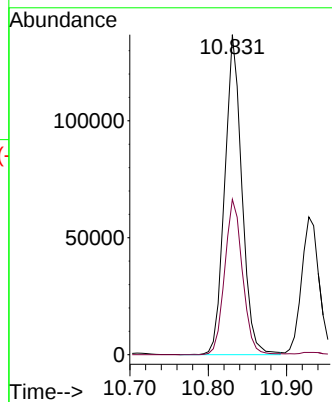
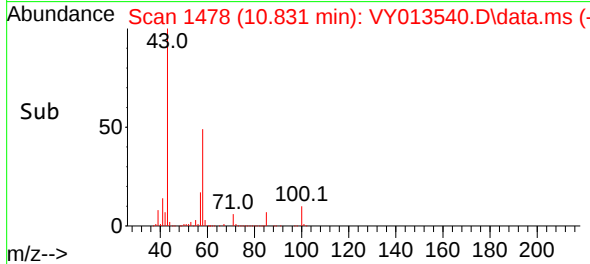
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



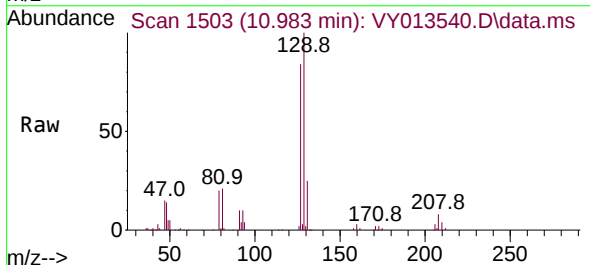
Tgt Ion: 43 Resp: 20874
Ion Ratio Lower Upper
43 100
58 50.3 26.3 78.8

Manual Integrations
APPROVED

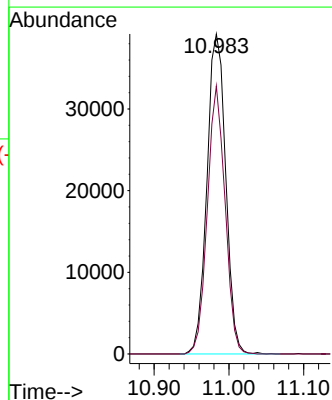
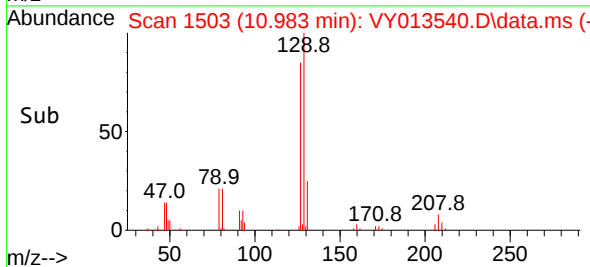
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

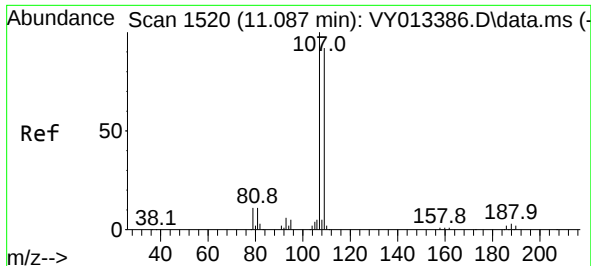


#60
Dibromochloromethane
Concen: 20.818 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



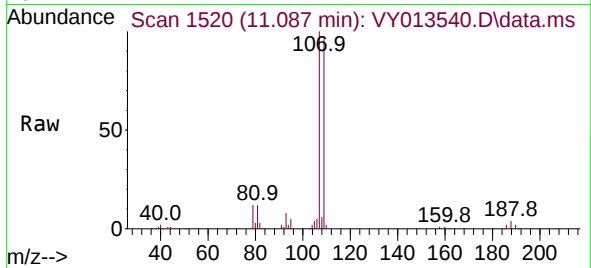
Tgt Ion:129 Resp: 68296
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.872 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

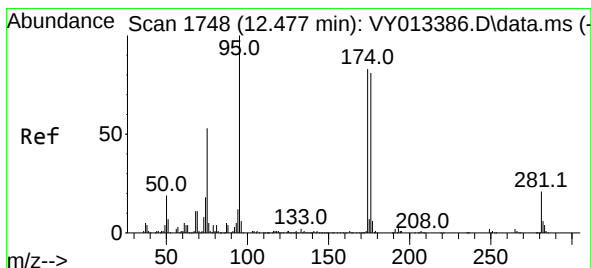
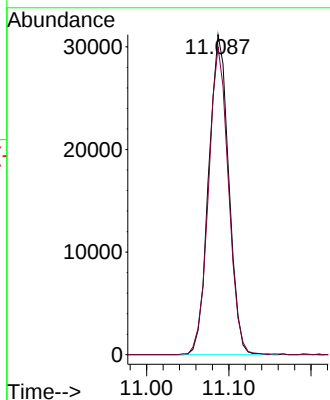
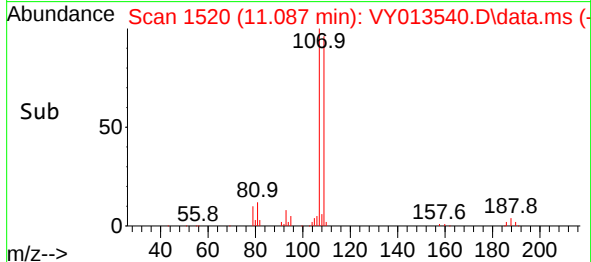
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



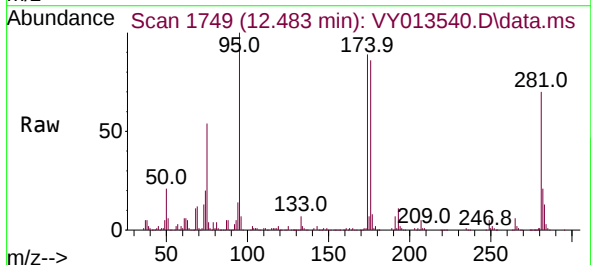
Tgt Ion:107 Resp: 5278
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

Manual Integrations
APPROVED

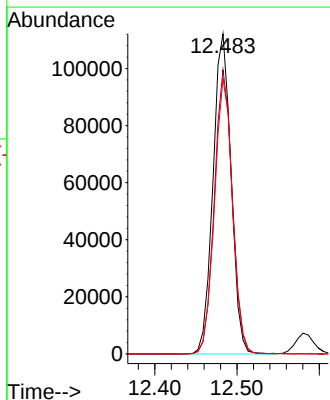
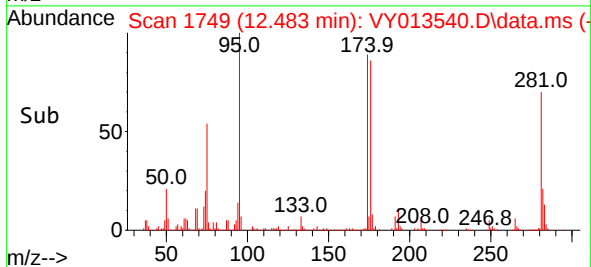
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

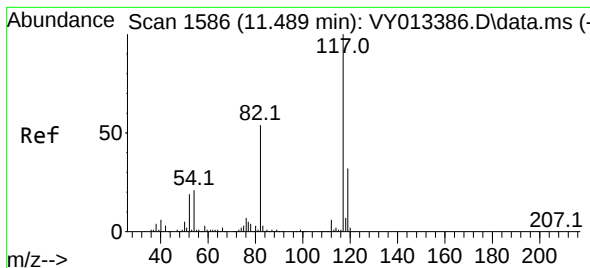


#62
4-Bromofluorobenzene
Concen: 51.228 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



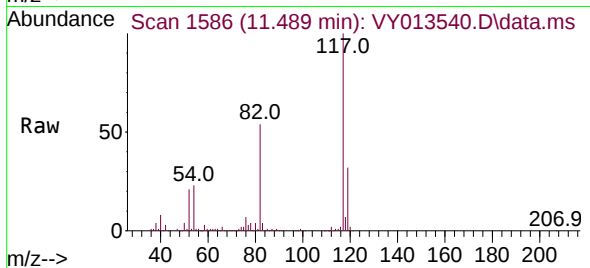
Tgt Ion: 95 Resp: 171384
Ion Ratio Lower Upper
95 100
174 88.3 0.0 182.0
176 86.0 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

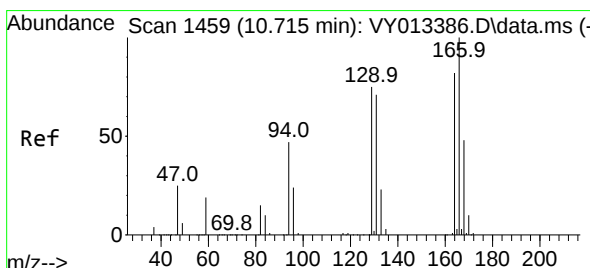
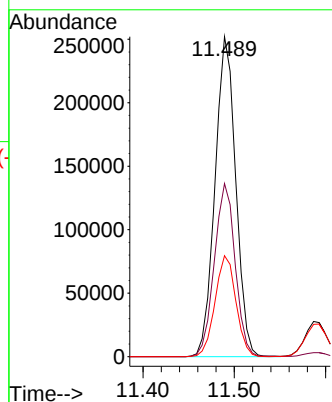
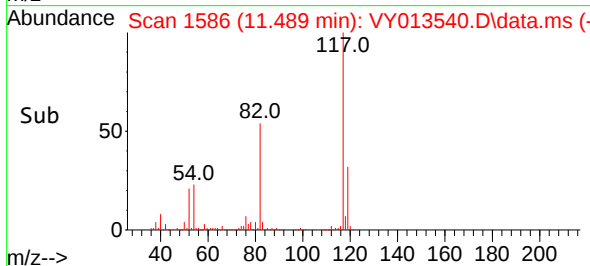
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion:117 Resp: 397220
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.6
119 31.6 25.5 38.3

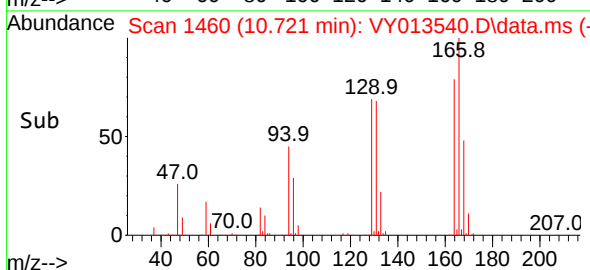
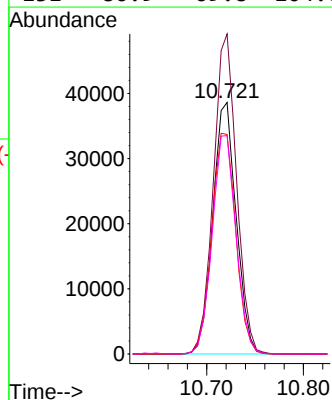
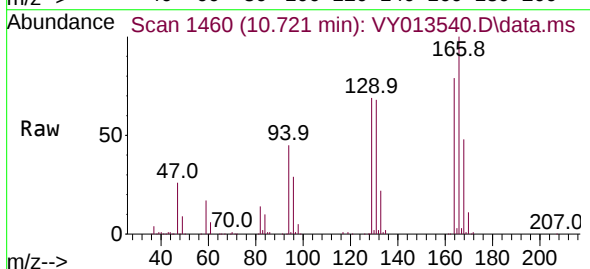
Manual Integrations
APPROVED

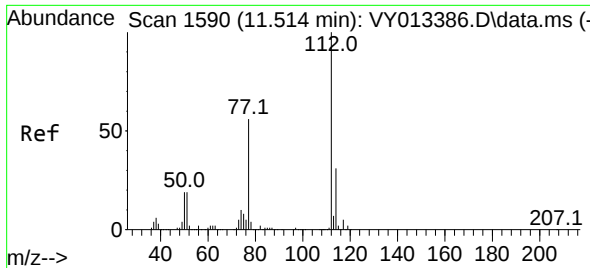
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 21.467 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

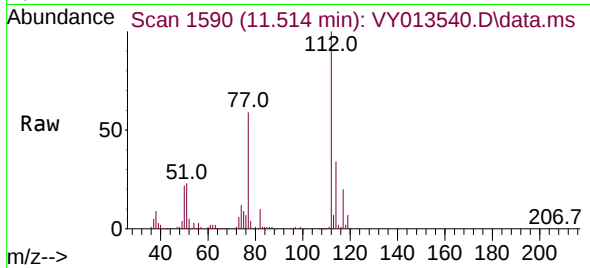
Tgt Ion:164 Resp: 64842
Ion Ratio Lower Upper
164 100
166 127.2 97.5 146.3
129 87.3 72.6 109.0
131 86.9 69.8 104.6





#65
Chlorobenzene
Concen: 20.578 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

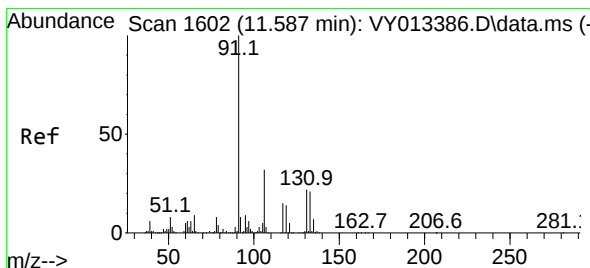
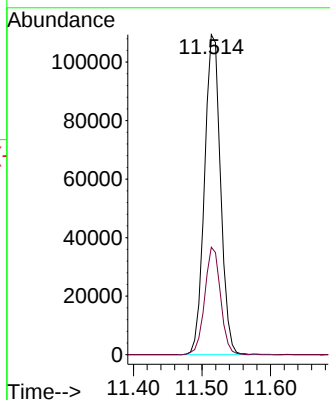
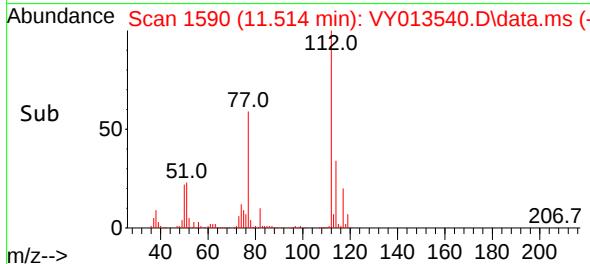
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



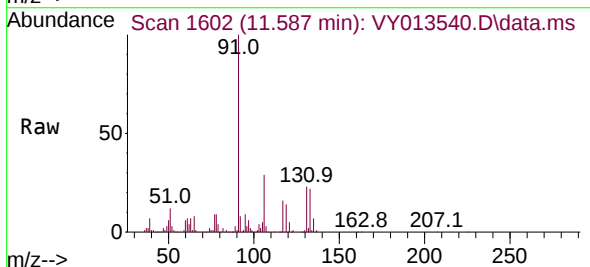
Tgt Ion:112 Resp: 17806
Ion Ratio Lower Upper
112 100
114 33.6 24.9 37.3

Manual Integrations
APPROVED

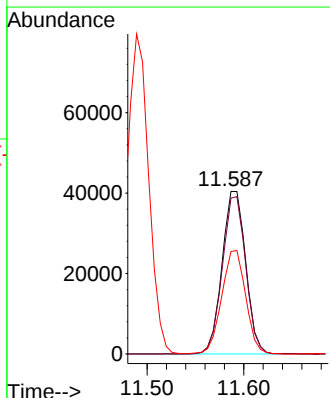
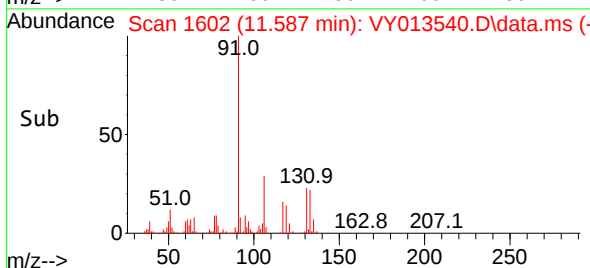
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

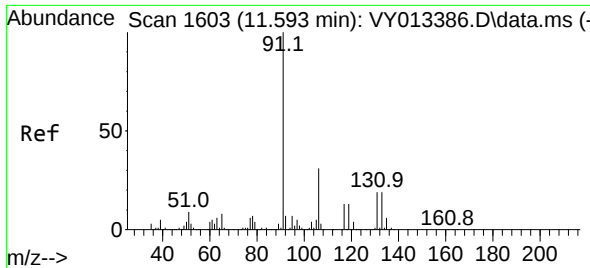


#66
1,1,1,2-Tetrachloroethane
Concen: 21.183 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



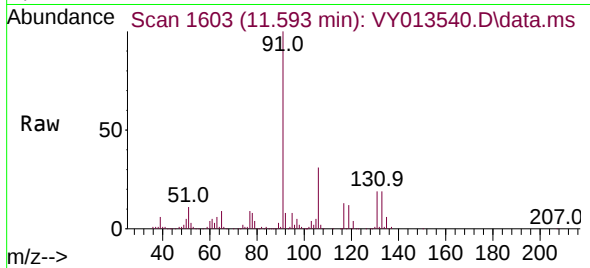
Tgt Ion:131 Resp: 68553
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 64.8 32.6 98.0





#67
Ethyl Benzene
Concen: 20.867 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

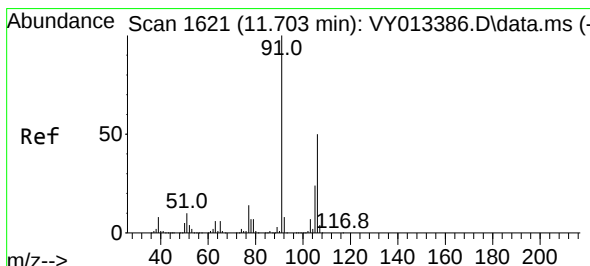
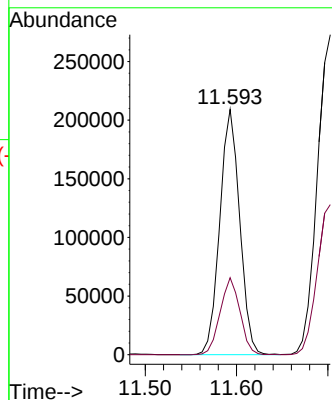
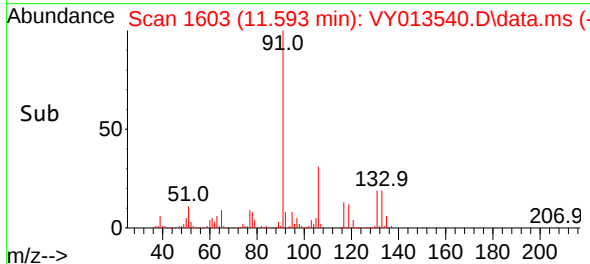
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



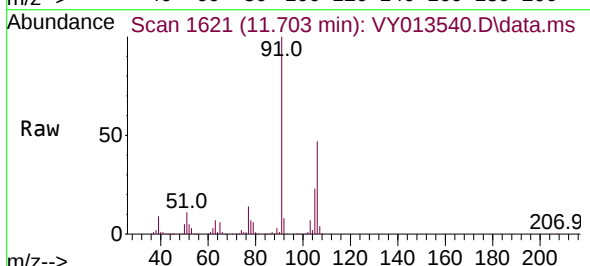
Tgt Ion: 91 Resp: 317060
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

Manual Integrations
APPROVED

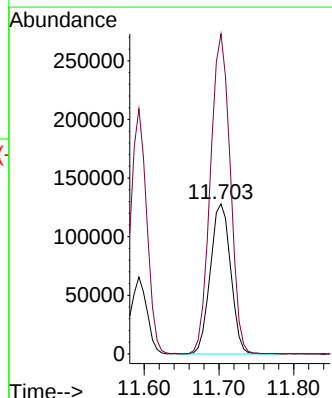
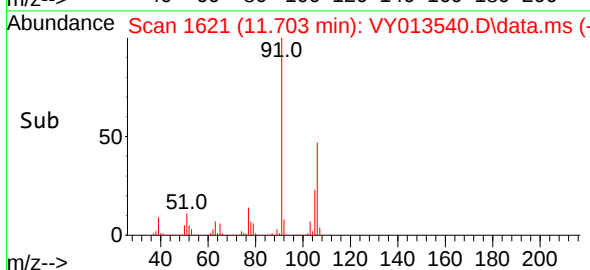
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

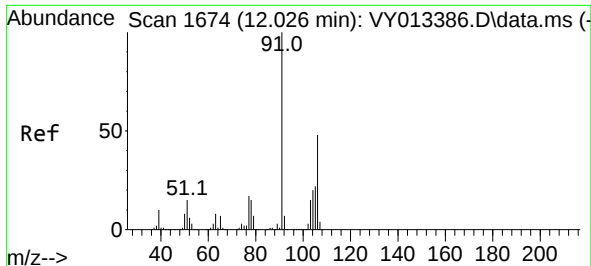


#68
m/p-Xylenes
Concen: 41.834 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



Tgt Ion:106 Resp: 241649
Ion Ratio Lower Upper
106 100
91 208.3 160.9 241.3





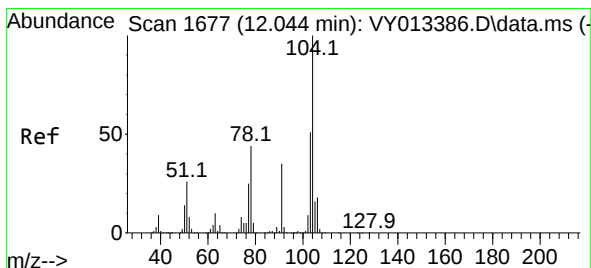
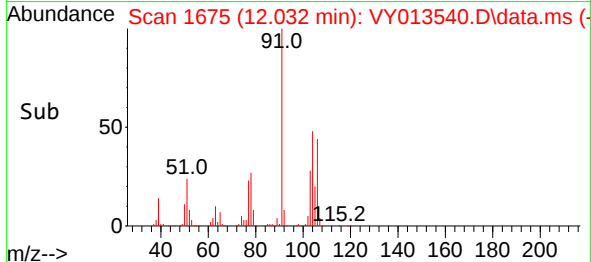
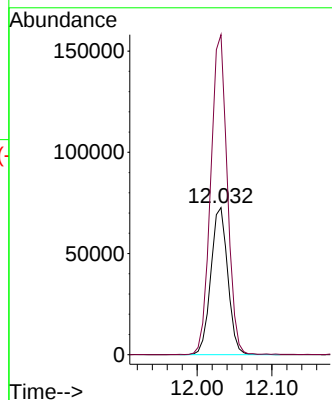
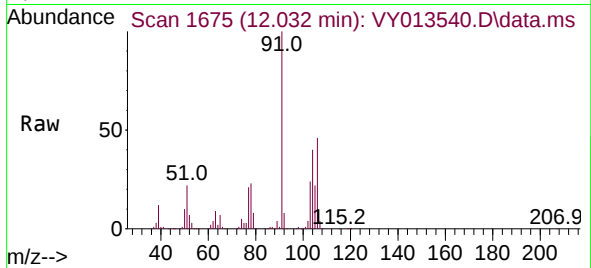
#69
o-Xylene
Concen: 20.933 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion:106 Resp: 11435
Ion Ratio Lower Upper
106 100
91 213.5 105.5 316.4

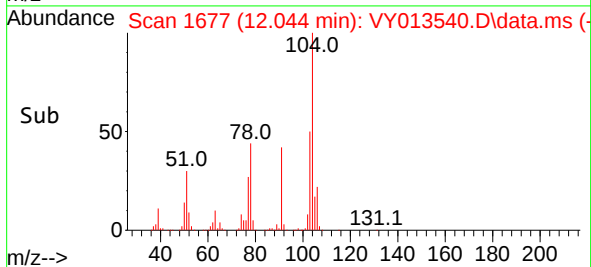
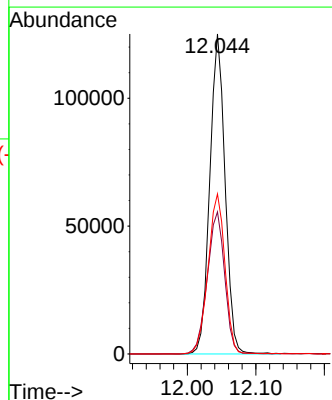
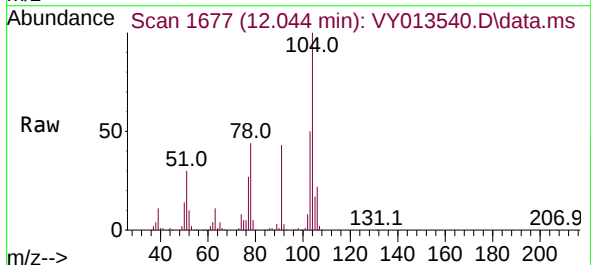
Manual Integrations
APPROVED

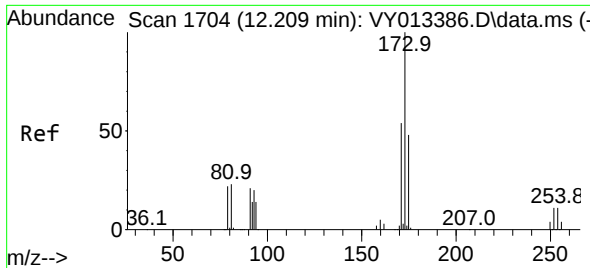
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 21.243 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

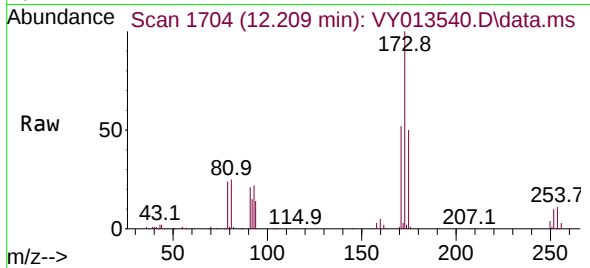
Tgt Ion:104 Resp: 194036
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 55.4 45.0 67.4





#71
Bromoform
Concen: 20.387 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

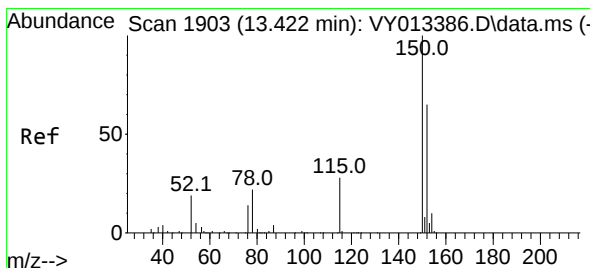
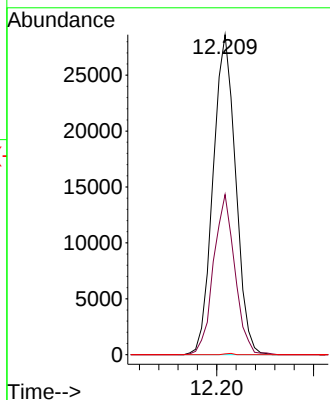
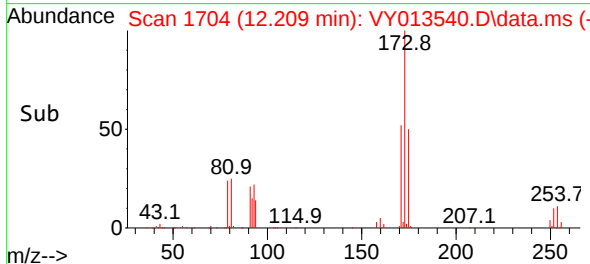
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



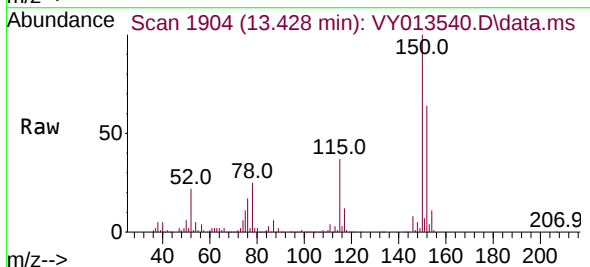
Tgt Ion:173 Resp: 46214
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

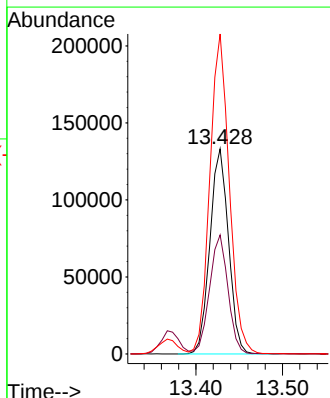
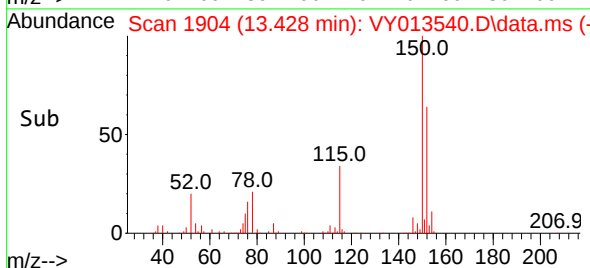
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

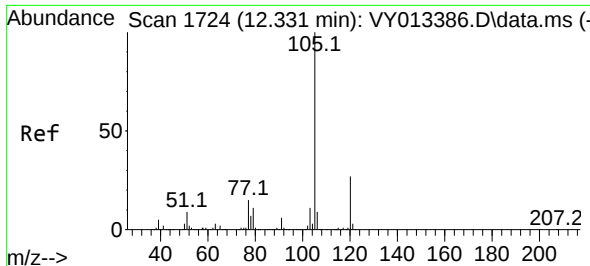


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



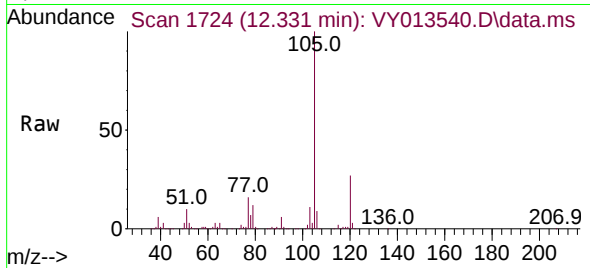
Tgt Ion:152 Resp: 198797
Ion Ratio Lower Upper
152 100
115 57.3 28.1 84.2
150 162.7 0.0 352.0





#73
Isopropylbenzene
Concen: 20.354 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

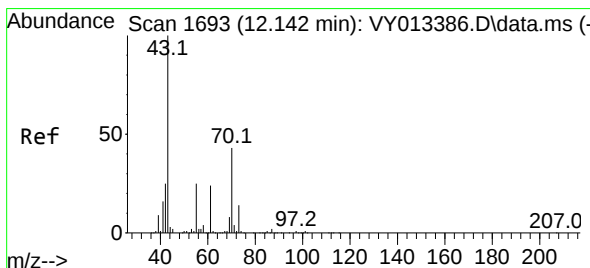
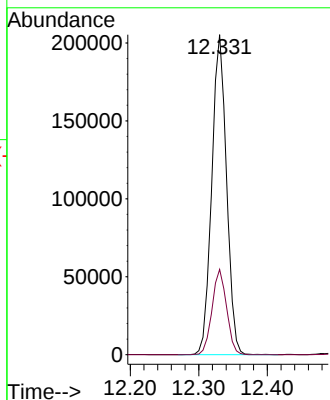
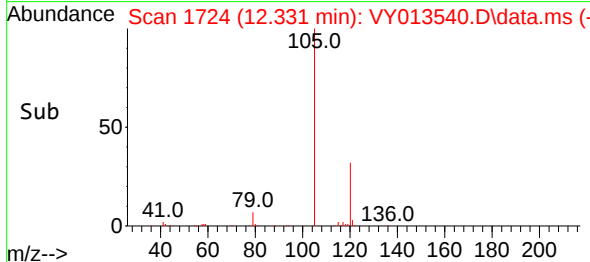
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion:105 Resp: 306040
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.0

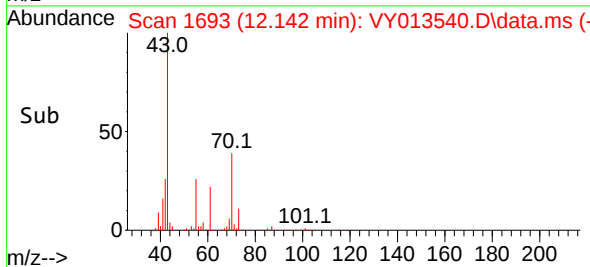
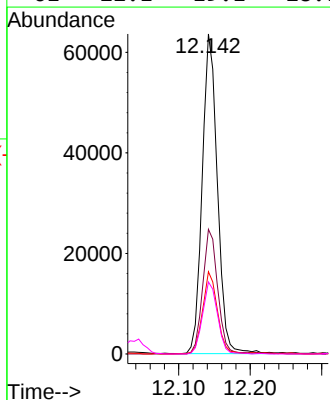
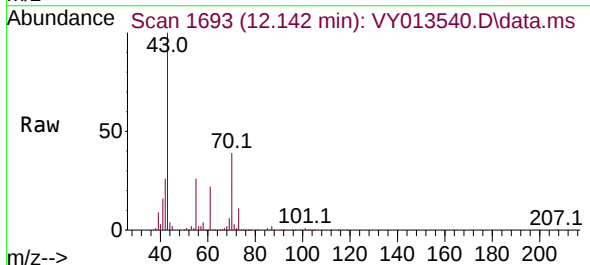
Manual Integrations
APPROVED

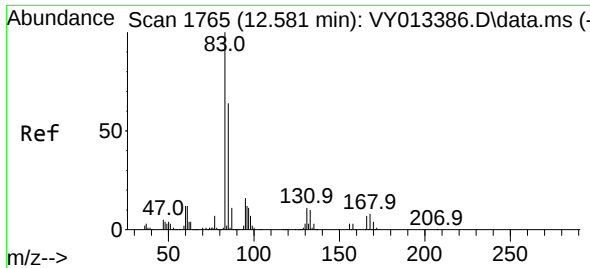
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#74
N-ethyl acetate
Concen: 17.570 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

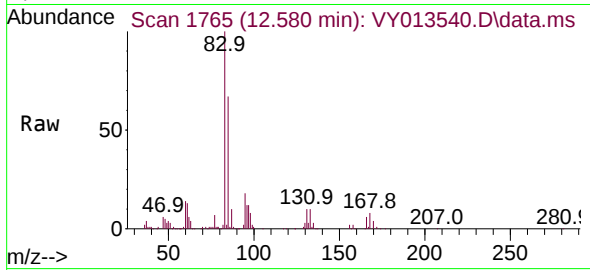
Tgt Ion: 43 Resp: 94016
Ion Ratio Lower Upper
43 100
70 38.3 33.0 49.4
55 25.0 19.8 29.6
61 22.1 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.139 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

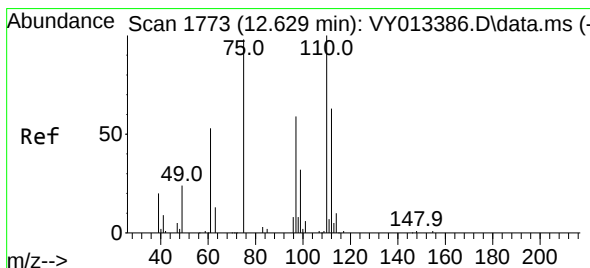
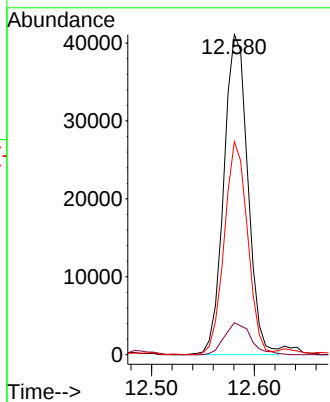
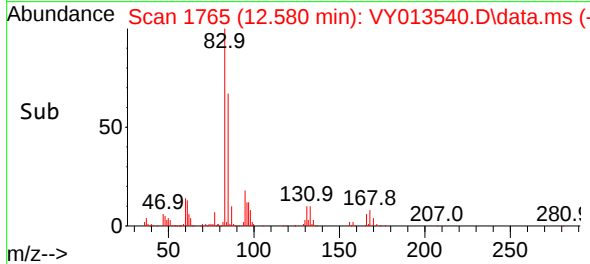
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



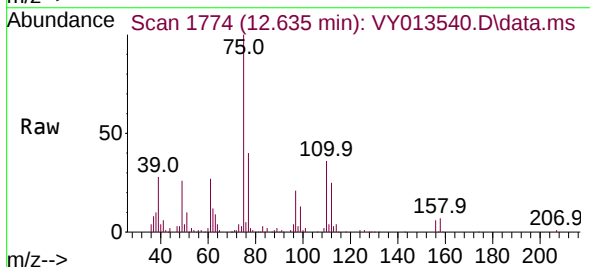
Tgt Ion: 83 Resp: 6666
Ion Ratio Lower Upper
83 100
131 11.0 5.7 17.0
85 64.7 31.8 95.4

Manual Integrations
APPROVED

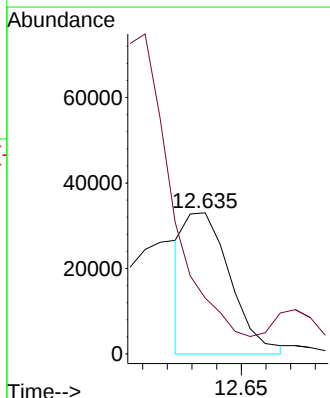
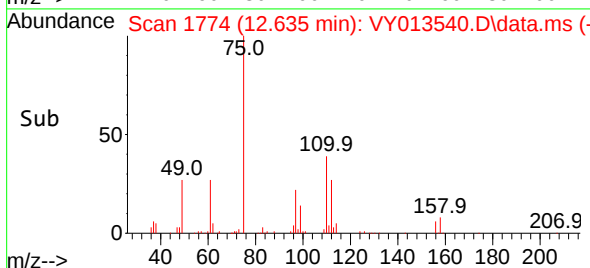
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

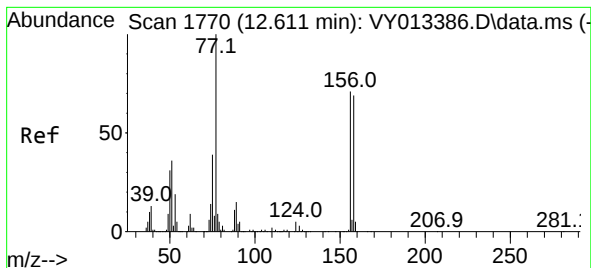


#76
1,2,3-Trichloropropane
Concen: 15.846 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



Tgt Ion: 75 Resp: 42483
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.519 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

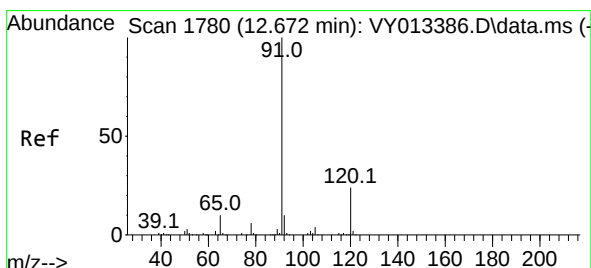
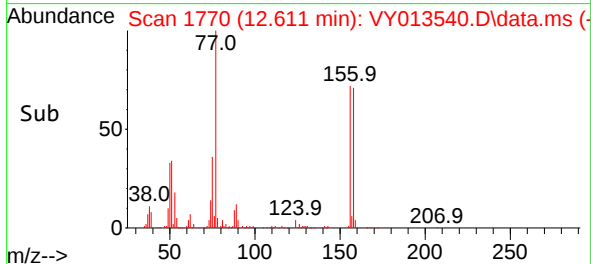
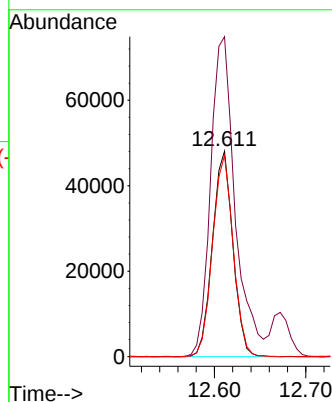
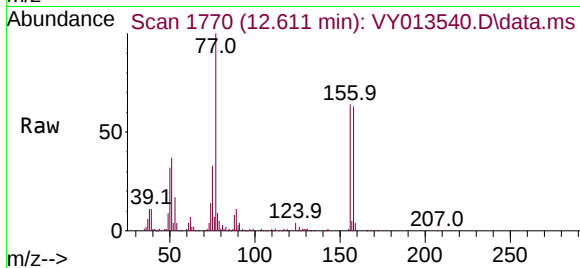
Tgt Ion:	156	Resp:	7475
Ion Ratio	Lower	Upper	
156	100		
77	186.4	87.6	262.9
158	98.9	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#78

n-propylbenzene

Concen: 20.340 ug/l

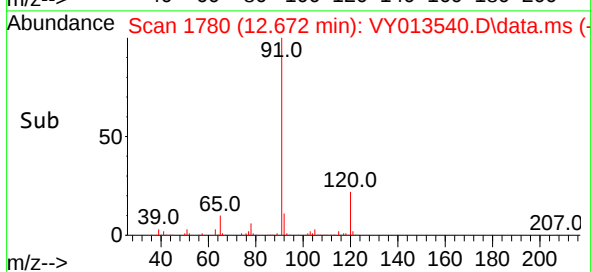
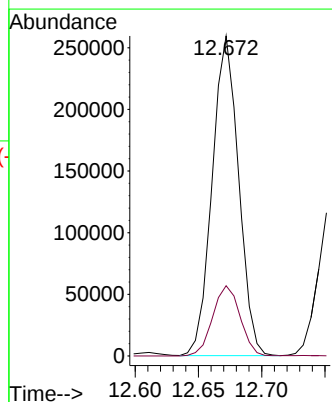
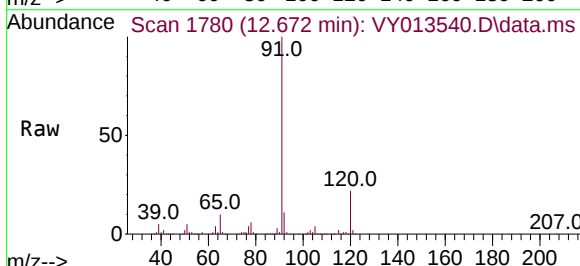
RT: 12.672 min Scan# 1780

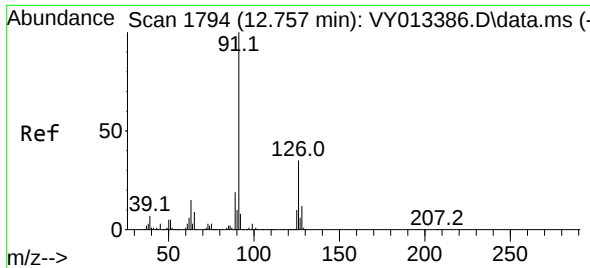
Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

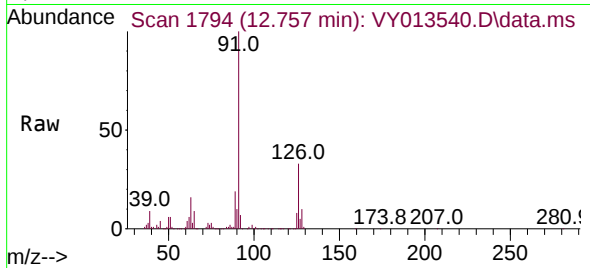
Tgt Ion:	91	Resp:	376710
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.9	35.9





#79
2-Chlorotoluene
Concen: 20.442 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

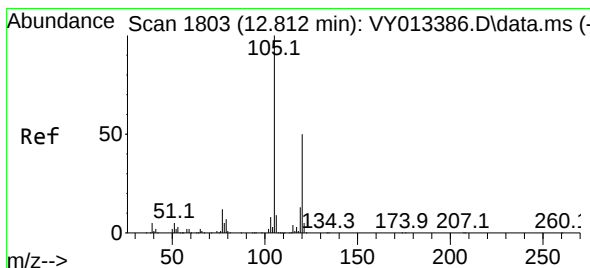
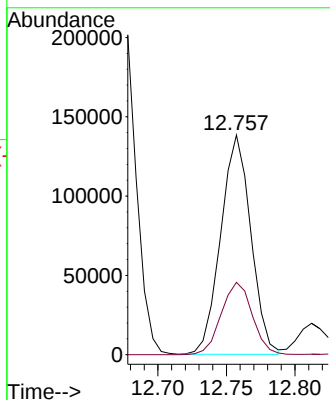
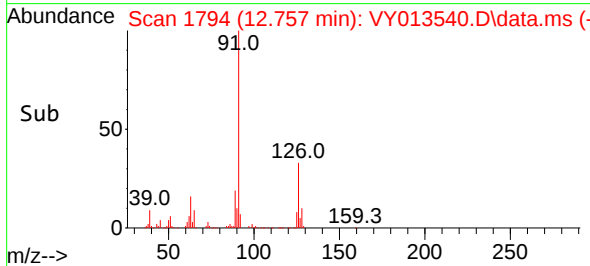
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



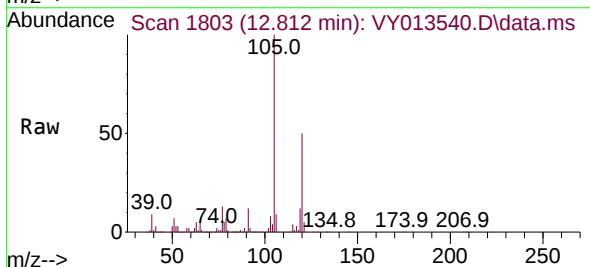
Tgt Ion: 91 Resp: 211424
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.4

Manual Integrations
APPROVED

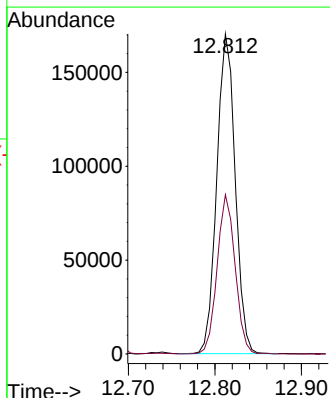
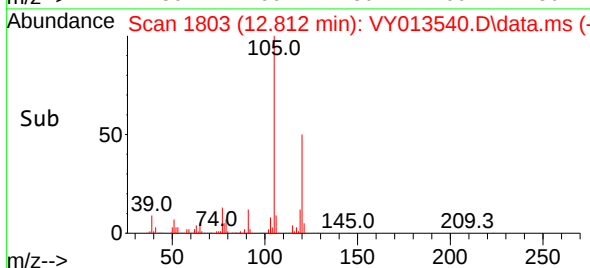
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

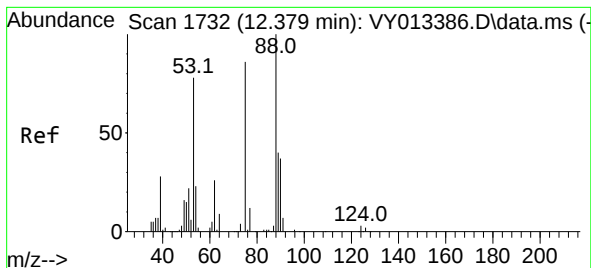


#80
1,3,5-Trimethylbenzene
Concen: 20.516 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



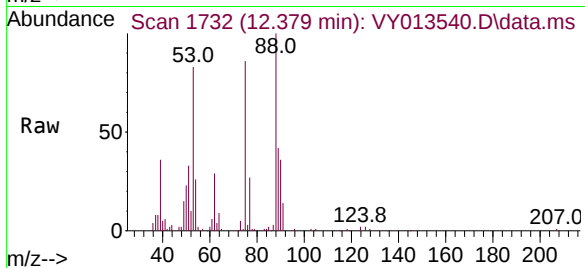
Tgt Ion:105 Resp: 251784
Ion Ratio Lower Upper
105 100
120 48.7 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.287 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

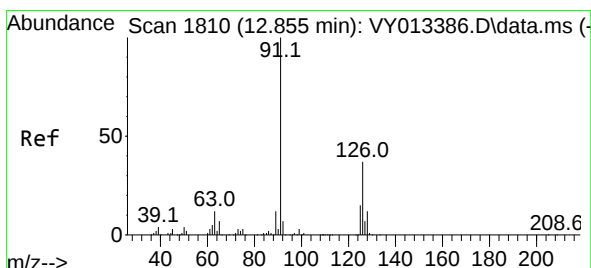
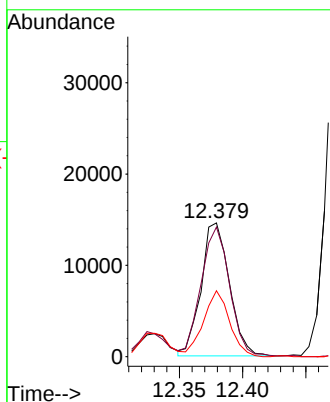
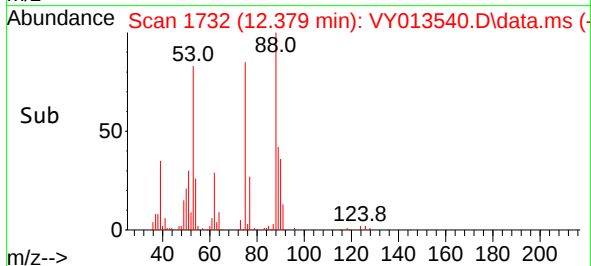
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



Tgt Ion: 75 Resp: 2265
Ion Ratio Lower Upper
75 100
53 99.4 73.2 109.8
89 45.5 38.0 57.0

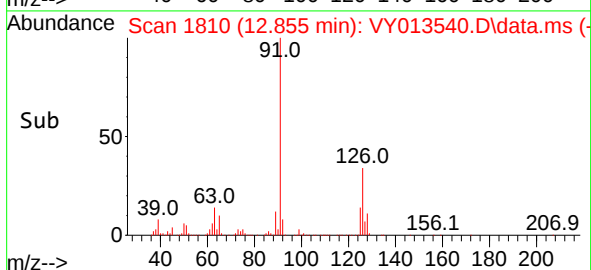
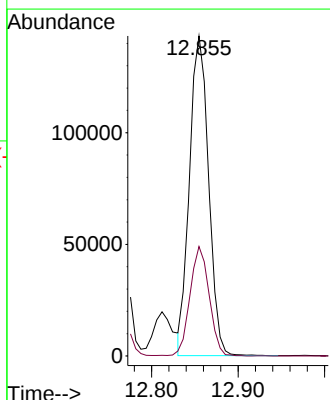
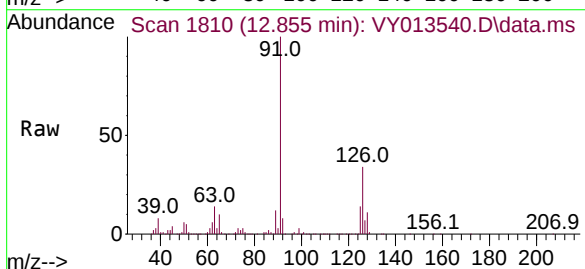
Manual Integrations
APPROVED

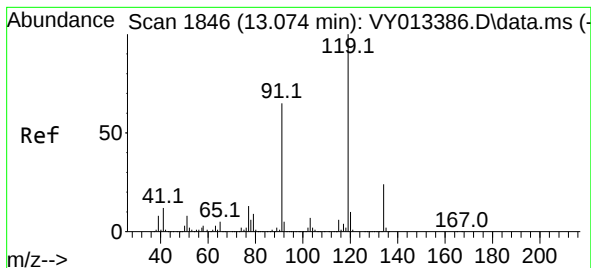
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 20.375 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

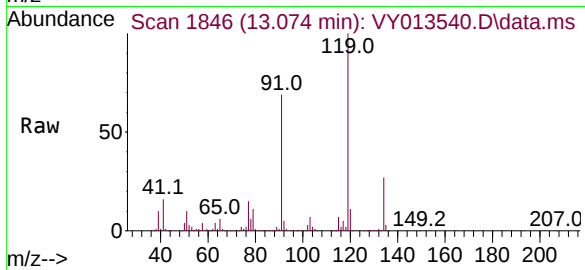
Tgt Ion: 91 Resp: 219636
Ion Ratio Lower Upper
91 100
126 34.3 17.9 53.8





#83
tert-Butylbenzene
Concen: 20.015 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

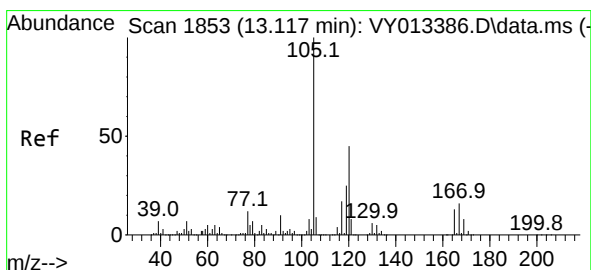
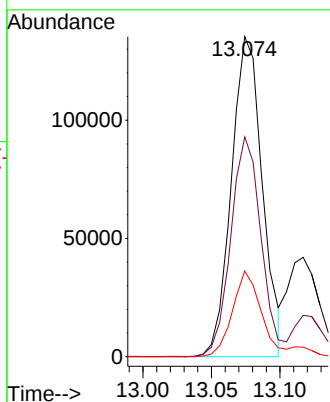
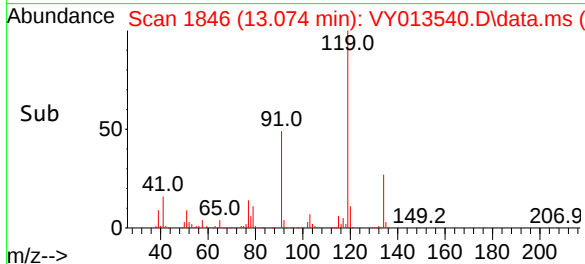
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



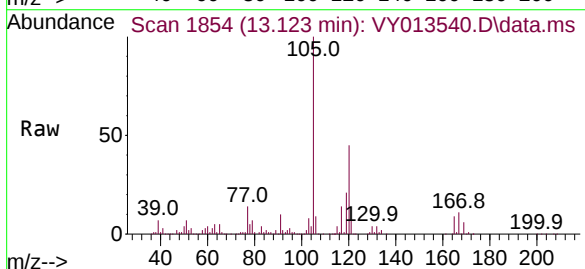
Tgt Ion:119 Resp: 21281
Ion Ratio Lower Upper
119 100
91 67.3 32.2 96.6
134 24.8 13.0 38.9

Manual Integrations
APPROVED

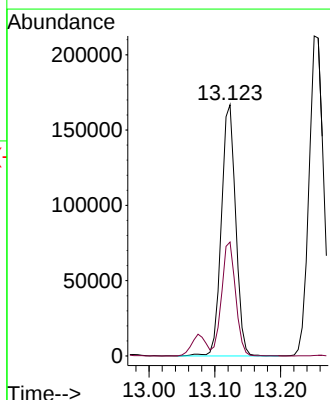
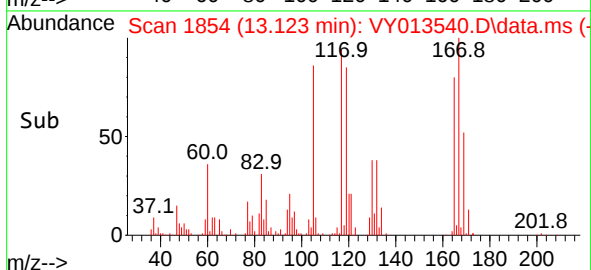
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

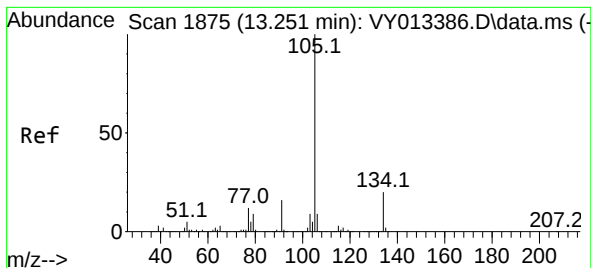


#84
1,2,4-Trimethylbenzene
Concen: 21.169 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



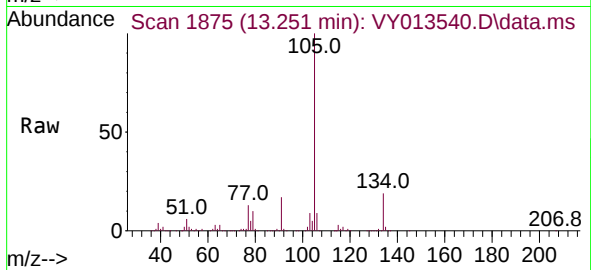
Tgt Ion:105 Resp: 252590
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.429 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

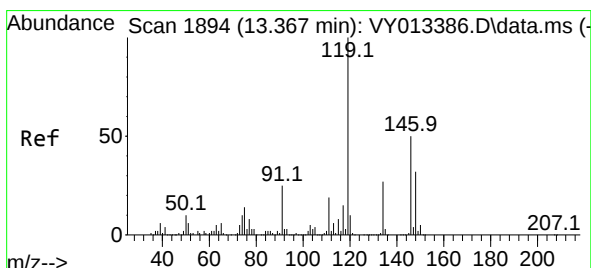
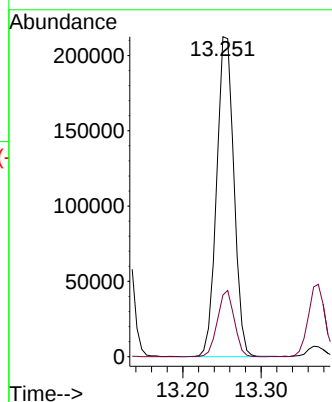
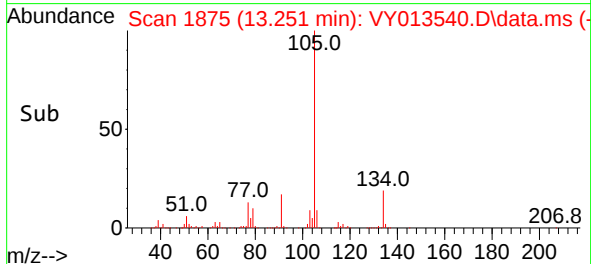
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBSD01



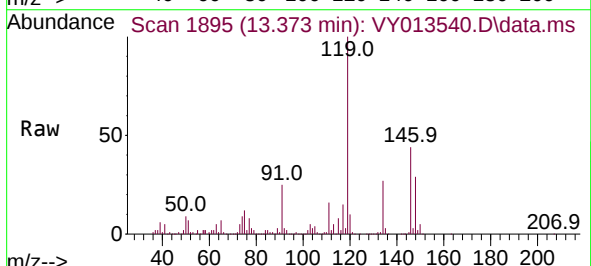
Tgt Ion:105 Resp: 325998
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.9

Manual Integrations
 APPROVED

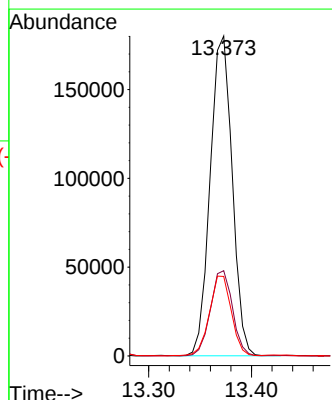
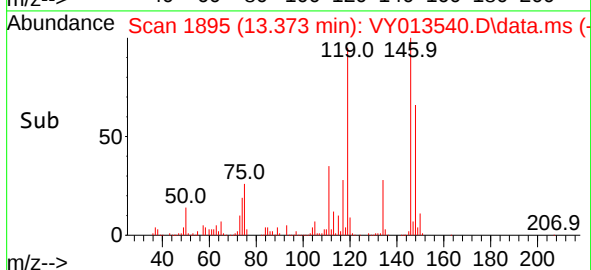
Reviewed By :Krupa Patel 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

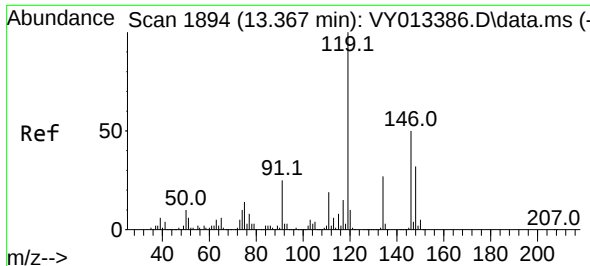


#86
 p-Isopropyltoluene
 Concen: 20.881 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02



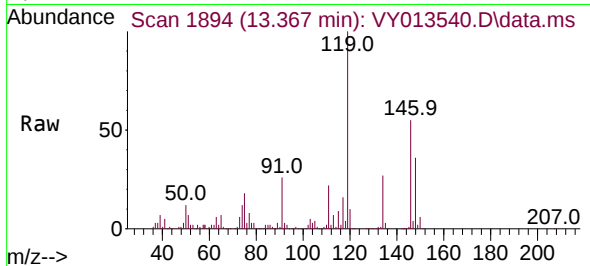
Tgt Ion:119 Resp: 267958
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 24.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.752 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

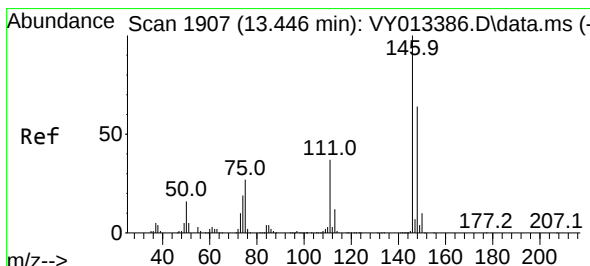
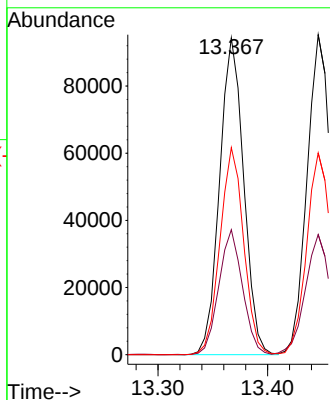
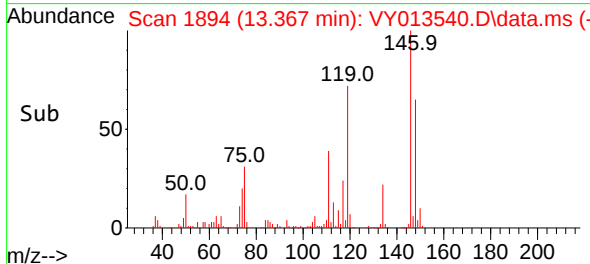
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



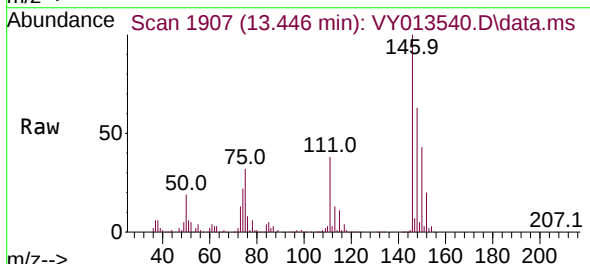
Tgt Ion:146 Resp: 144040
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 64.2 31.9 95.7

Manual Integrations
APPROVED

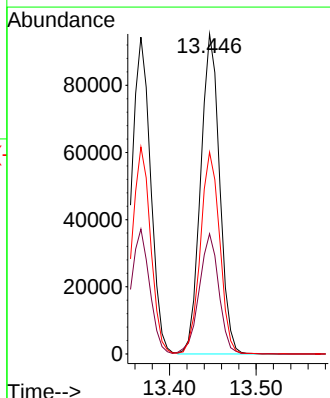
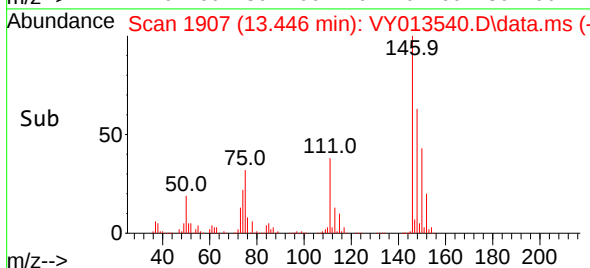
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

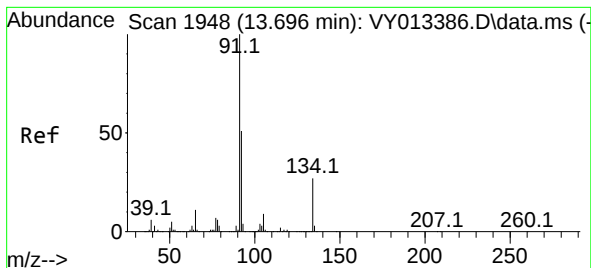


#88
1,4-Dichlorobenzene
Concen: 20.681 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



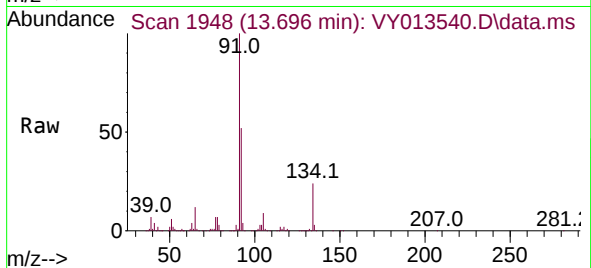
Tgt Ion:146 Resp: 145006
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.5
148 64.2 31.9 95.5





#89
n-Butylbenzene
Concen: 20.185 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

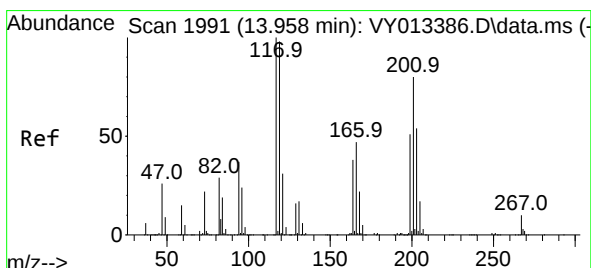
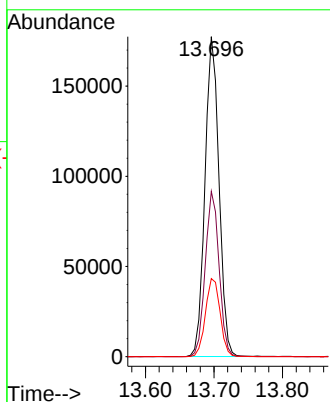
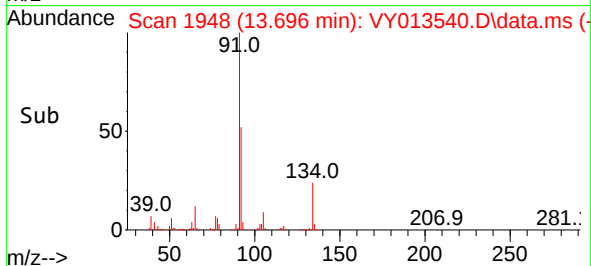
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



Tgt Ion: 91 Resp: 252808
Ion Ratio Lower Upper
91 100
92 51.1 25.8 77.3
134 25.6 13.5 40.4

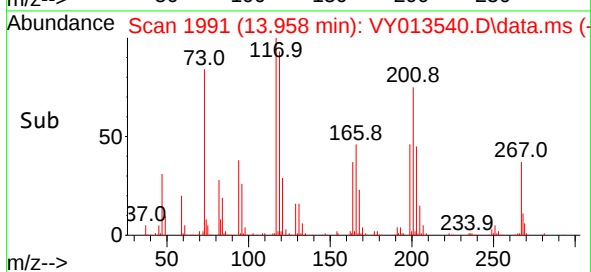
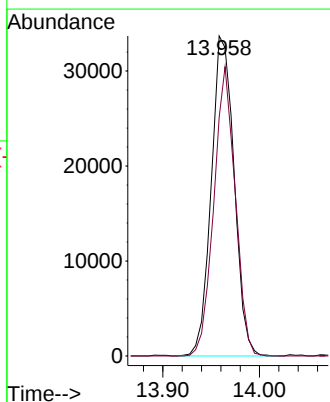
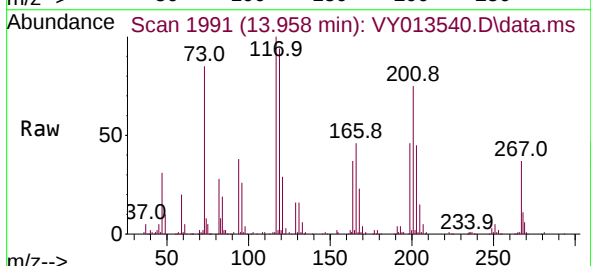
Manual Integrations
APPROVED

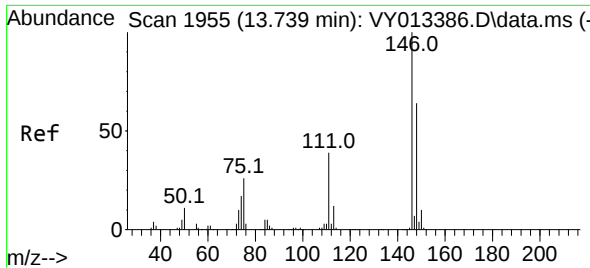
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#90
Hexachloroethane
Concen: 20.399 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:117 Resp: 55093
Ion Ratio Lower Upper
117 100
201 84.7 41.6 124.8





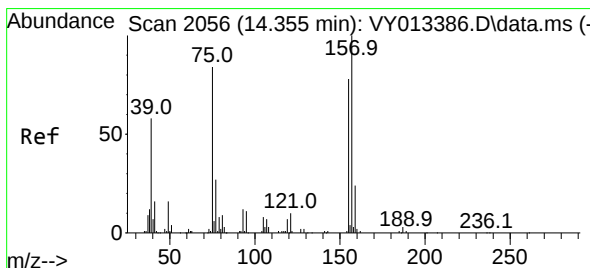
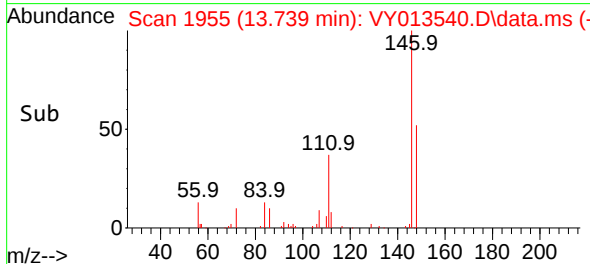
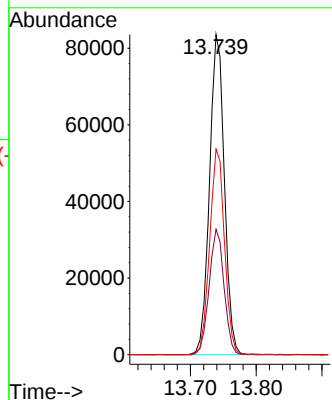
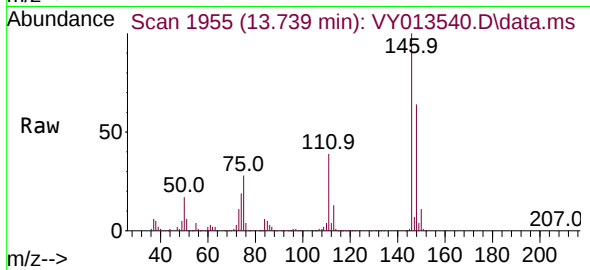
#91
1,2-Dichlorobenzene
Concen: 20.940 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

Tgt Ion:146 Resp: 131254
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 64.0 31.8 95.4

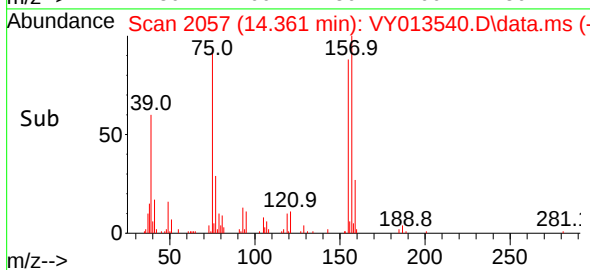
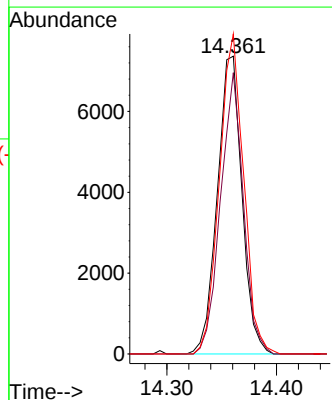
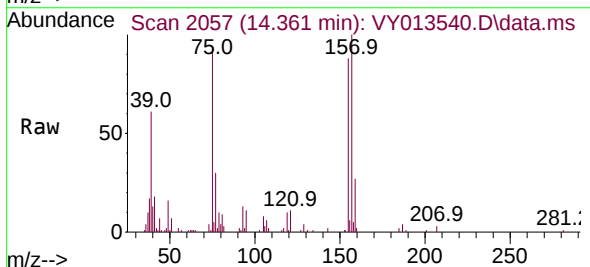
Manual Integrations
APPROVED

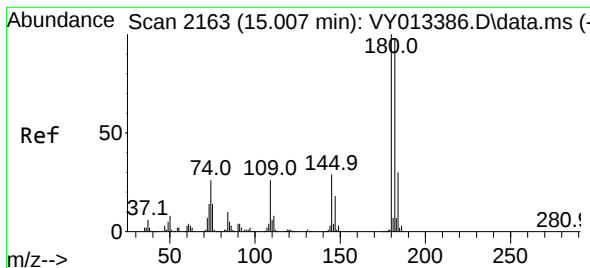
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.746 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 75 Resp: 11519
Ion Ratio Lower Upper
75 100
155 87.5 44.6 134.0
157 105.7 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 20.602 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

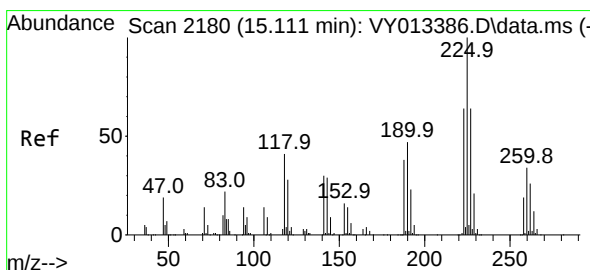
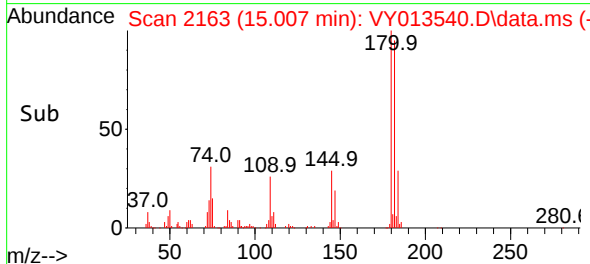
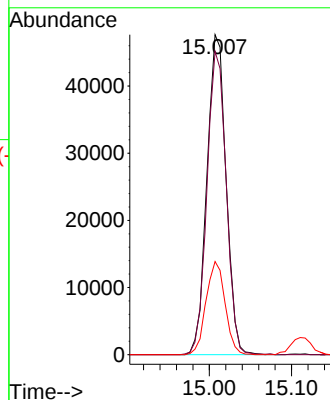
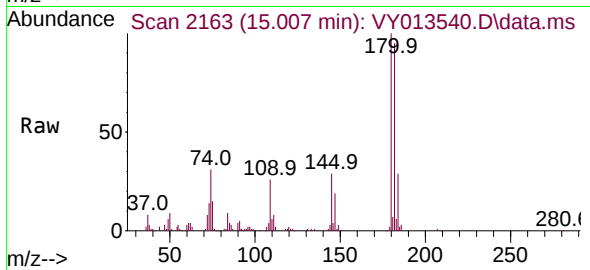
Tgt Ion:180	Resp:	76990
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.5 145.5
145	29.0	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 22.696 ug/l

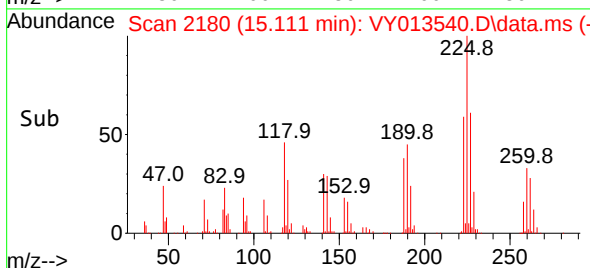
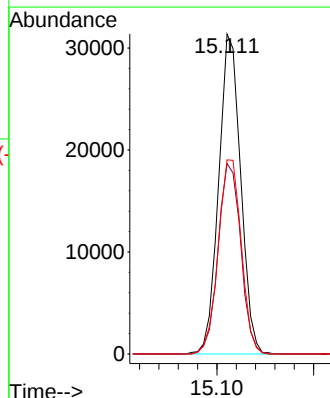
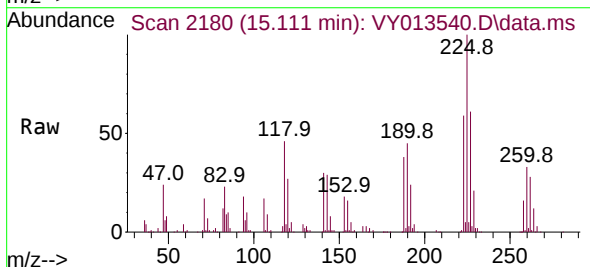
RT: 15.111 min Scan# 2180

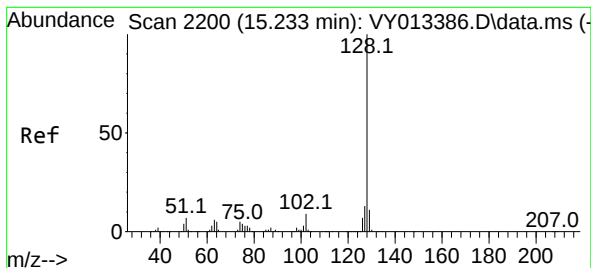
Delta R.T. -0.001 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Tgt Ion:225	Resp:	49362
Ion Ratio	Lower	Upper
225	100	
223	61.4	31.4 94.2
227	63.4	32.0 96.0





#95

Naphthalene

Concen: 18.321 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

Tgt Ion:128 Resp: 148558

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

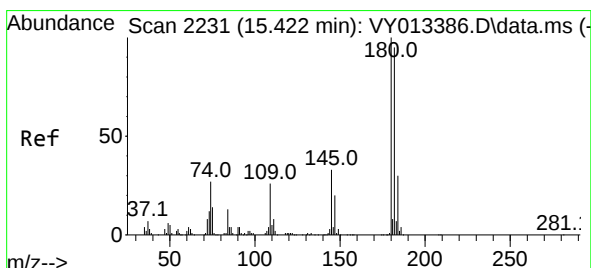
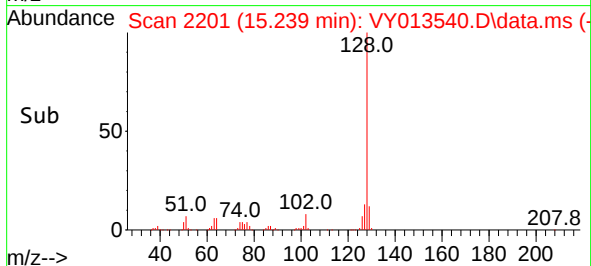
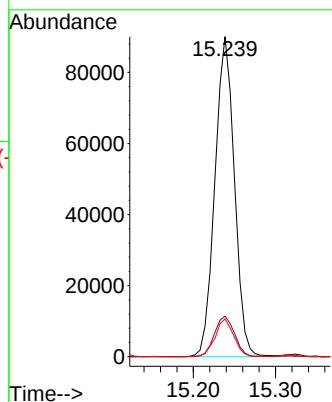
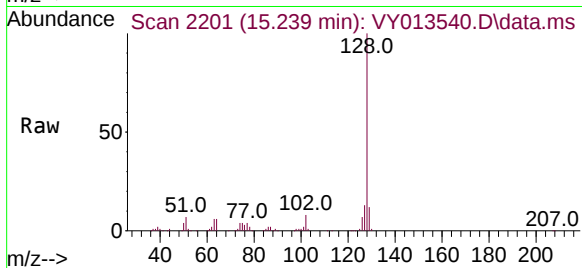
129 11.3 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.496 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Tgt Ion:180 Resp: 68268

Ion Ratio Lower Upper

180 100

182 95.7 47.1 141.3

145 31.1 15.9 47.7

