

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050923\
 Data File : VY013658.D
 Acq On : 09 May 2023 11:12
 Operator : KP/MD
 Sample : VY0509SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0509SBS01

Quant Time: May 10 05:33:18 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/10/2023
 Supervised By :Mahesh Dadoda 05/10/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	239478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	329978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	140053	53.349	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.700%			
35) Dibromofluoromethane	7.716	113	124986	54.757	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.520%			
50) Toluene-d8	10.179	98	417833	51.457	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.920%			
62) 4-Bromofluorobenzene	12.483	95	156467	57.157	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	52527	23.072	ug/l	100
3) Chloromethane	2.113	50	62311	20.418	ug/l	99
4) Vinyl Chloride	2.253	62	62505	20.570	ug/l	99
5) Bromomethane	2.649	94	52854	21.828	ug/l	99
6) Chloroethane	2.790	64	41862	19.942	ug/l	95
7) Trichlorofluoromethane	3.125	101	107557	23.366	ug/l	98
8) Diethyl Ether	3.527	74	34539	22.034	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	58267	22.567	ug/l	99
10) Methyl Iodide	4.088	142	58083	17.911	ug/l	97
11) Tert butyl alcohol	4.929	59	53788m	182.085	ug/l	
12) 1,1-Dichloroethene	3.869	96	52860	21.239	ug/l	98
13) Acrolein	3.728	56	22145	90.910	ug/l	94
14) Allyl chloride	4.472	41	96869	20.976	ug/l	96
15) Acrylonitrile	5.167	53	94706	107.881	ug/l	99
16) Acetone	3.954	43	106010	102.541	ug/l	96
17) Carbon Disulfide	4.192	76	159907	19.779	ug/l	99
18) Methyl Acetate	4.478	43	70123	20.537	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	154360	21.483	ug/l	98
20) Methylene Chloride	4.716	84	82110	20.595	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	59581	21.895	ug/l	94
22) Diisopropyl ether	6.118	45	202076	22.387	ug/l	96
23) Vinyl Acetate	6.057	43	592659	115.964	ug/l	97
24) 1,1-Dichloroethane	6.015	63	114574	22.775	ug/l	99
25) 2-Butanone	6.990	43	142538	108.714	ug/l	96
26) 2,2-Dichloropropane	6.984	77	104064	24.006	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	66528	22.127	ug/l	92
28) Bromochloromethane	7.331	49	40047	22.433	ug/l	84
29) Tetrahydrofuran	7.350	42	84280	103.265	ug/l	91
30) Chloroform	7.502	83	118545	23.701	ug/l	99
31) Cyclohexane	7.789	56	98375	20.930	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	106526	23.867	ug/l	98
36) 1,1-Dichloropropene	7.917	75	87199	23.018	ug/l	97
37) Ethyl Acetate	7.075	43	60735	21.305	ug/l	97
38) Carbon Tetrachloride	7.898	117	97092	24.453	ug/l	98
39) Methylcyclohexane	9.185	83	97313	21.790	ug/l	96
40) Benzene	8.161	78	251362	23.556	ug/l	98

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 Supervised By :Mahesh Dadoda 05/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	32895m	24.762	ug/l	
42) 1,2-Dichloroethane	8.234	62	82679	23.699	ug/l	99
43) Isopropyl Acetate	8.270	43	102905	21.386	ug/l	98
44) Trichloroethene	8.941	130	66565	23.451	ug/l	99
45) 1,2-Dichloropropane	9.215	63	64279	23.038	ug/l	98
46) Dibromomethane	9.301	93	38478	23.049	ug/l	96
47) Bromodichloromethane	9.496	83	89576	23.979	ug/l	95
48) Methyl methacrylate	9.295	41	47753	21.609	ug/l	93
49) 1,4-Dioxane	9.301	88	9280	389.215	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	297256	110.860	ug/l	95
52) Toluene	10.239	92	151207	23.547	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	90618	22.921	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	101300	22.771	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	52163	23.595	ug/l	96
56) Ethyl methacrylate	10.508	69	69224	22.569	ug/l	94
57) 1,3-Dichloropropane	10.788	76	87170	23.281	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	137895	119.894	ug/l	93
59) 2-Hexanone	10.831	43	217434	111.554	ug/l	96
60) Dibromochloromethane	10.983	129	64462	24.013	ug/l	99
61) 1,2-Dibromoethane	11.087	107	49098	22.589	ug/l	98
64) Tetrachloroethene	10.721	164	57719	23.003	ug/l	98
65) Chlorobenzene	11.514	112	163799	22.787	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	64188	23.876	ug/l	99
67) Ethyl Benzene	11.593	91	290024	22.977	ug/l	97
68) m/p-Xylenes	11.703	106	223715	46.622	ug/l	98
69) o-Xylene	12.026	106	102677	22.625	ug/l	95
70) Styrene	12.044	104	179486	23.654	ug/l	100
71) Bromoform	12.209	173	43537	23.120	ug/l #	98
73) Isopropylbenzene	12.331	105	279500	22.038	ug/l	99
74) N-amyl acetate	12.142	43	89774	19.891	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	66534	21.463	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	50192m	22.195	ug/l	
77) Bromobenzene	12.611	156	69388	22.579	ug/l	93
78) n-propylbenzene	12.672	91	345603	22.123	ug/l	99
79) 2-Chlorotoluene	12.757	91	192587	22.077	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	234727	22.675	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	22619	20.460	ug/l	94
82) 4-Chlorotoluene	12.855	91	204495	22.491	ug/l	97
83) tert-Butylbenzene	13.074	119	203852	22.730	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	231044	22.957	ug/l	99
85) sec-Butylbenzene	13.251	105	306511	22.772	ug/l	99
86) p-Isopropyltoluene	13.367	119	250263	23.121	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	133800	22.853	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	134411	22.727	ug/l	98
89) n-Butylbenzene	13.696	91	238529	22.579	ug/l	98
90) Hexachloroethane	13.958	117	50269	22.067	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	121179	22.920	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11533	21.065	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	72875	23.119	ug/l	97
94) Hexachlorobutadiene	15.111	225	46220	25.195	ug/l	99
95) Naphthalene	15.239	128	141819	20.736	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	63973	22.770	ug/l	98

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ClientSampleId :
VY0509SBS01

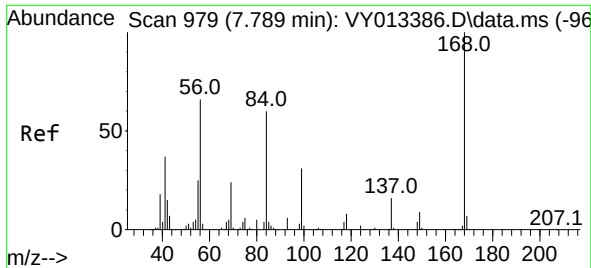
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

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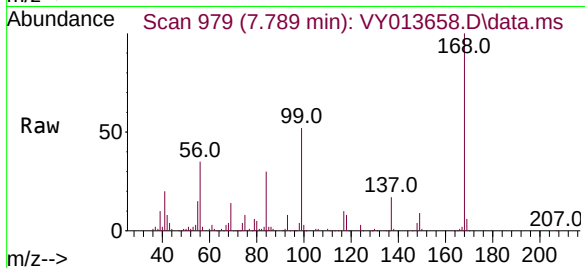
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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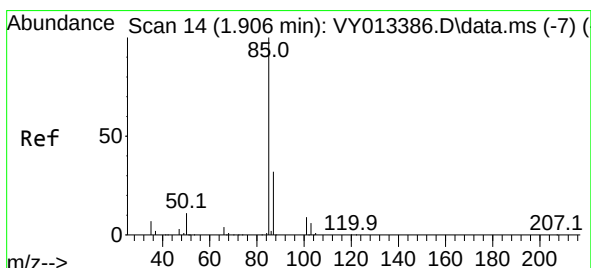
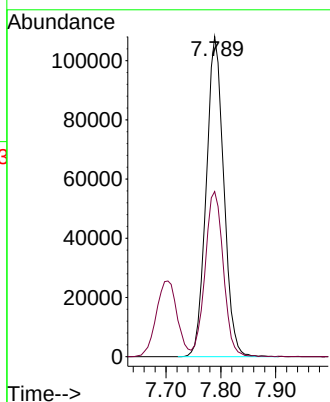
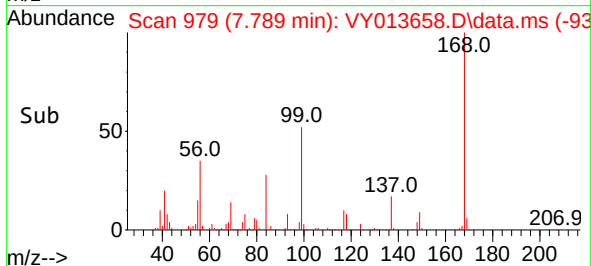
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion:168 Resp: 239478
Ion Ratio Lower Upper
168 100
99 51.4 41.8 62.6

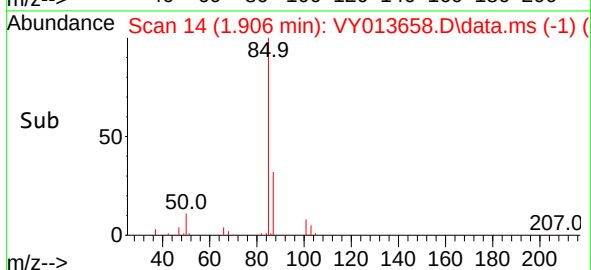
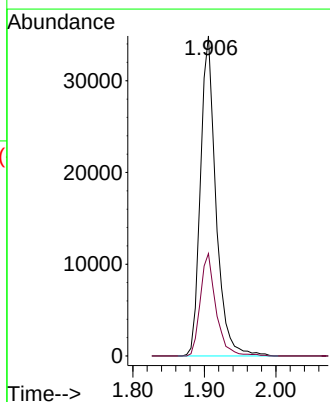
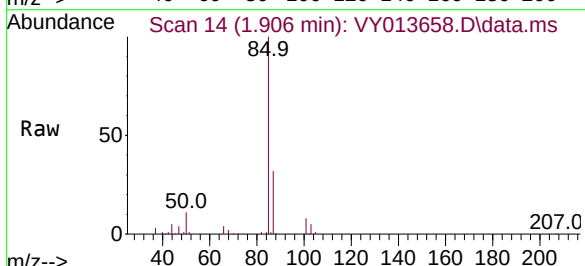
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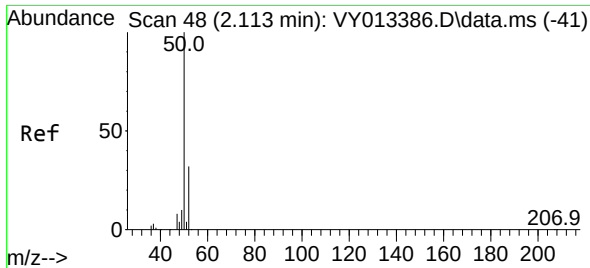
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#2
Dichlorodifluoromethane
Concen: 23.072 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

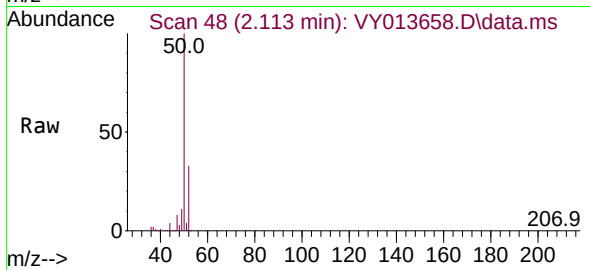
Tgt Ion: 85 Resp: 52527
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 20.418 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

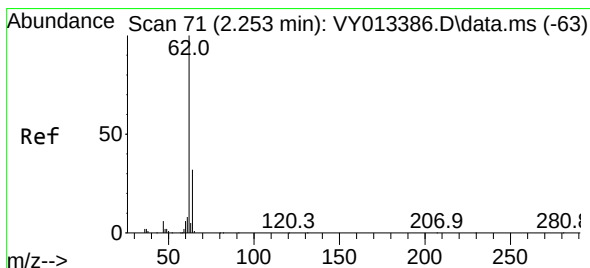
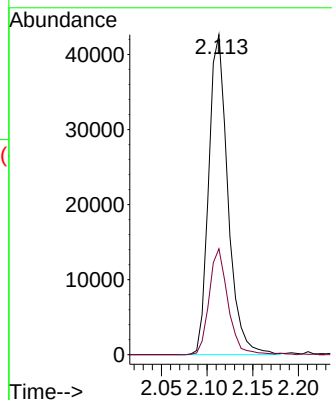
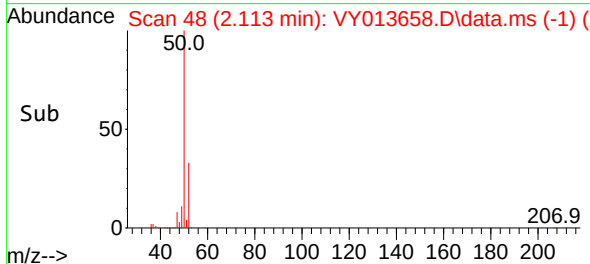
Instrument :
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Tgt Ion: 50 Resp: 6231
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

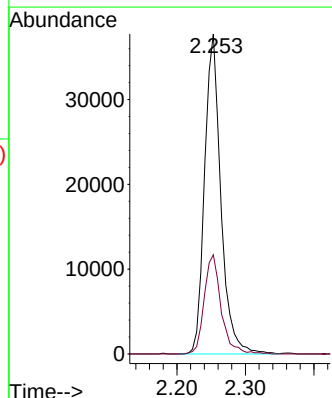
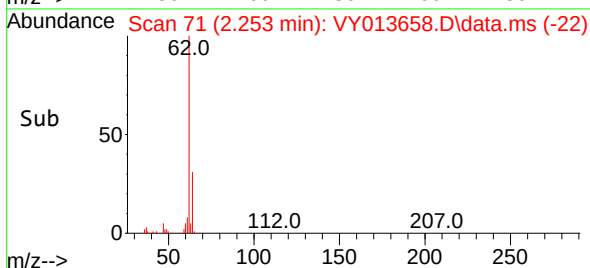
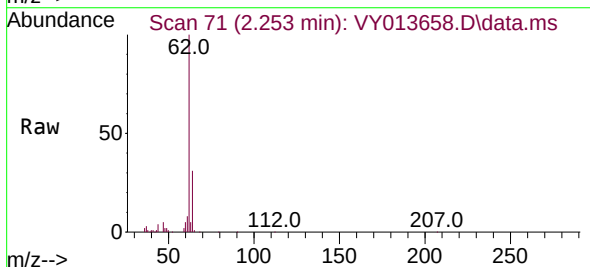
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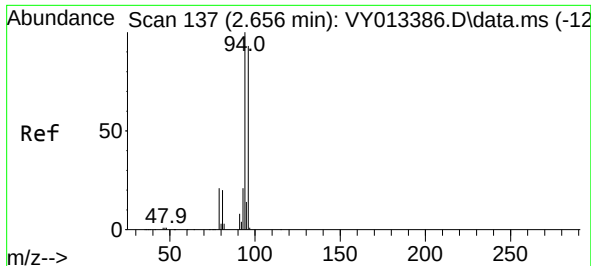
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#4
Vinyl Chloride
Concen: 20.570 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

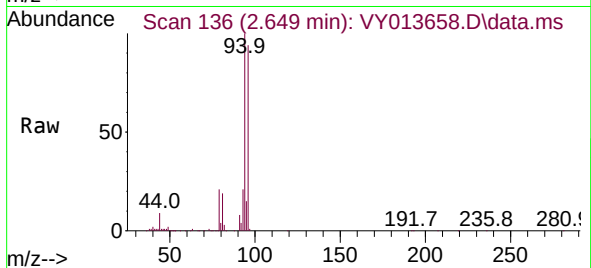
Tgt Ion: 62 Resp: 62505
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 21.828 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

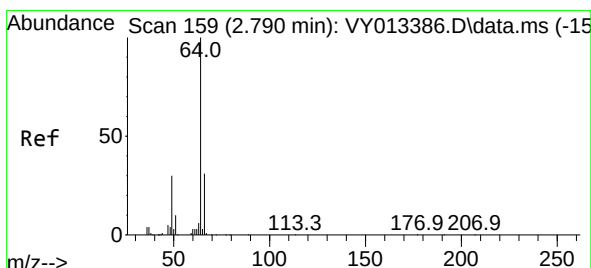
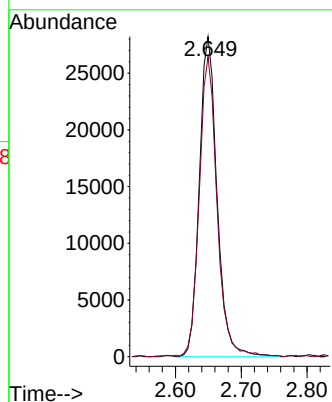
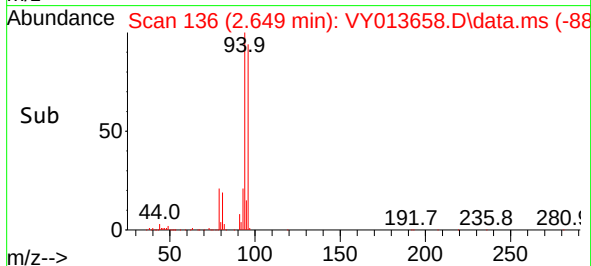
Instrument :
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Tgt Ion: 94 Resp: 52854
Ion Ratio Lower Upper
94 100
96 93.4 74.2 111.2

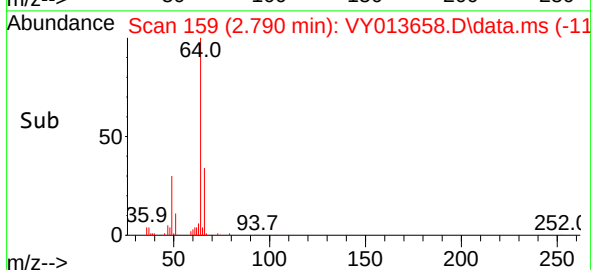
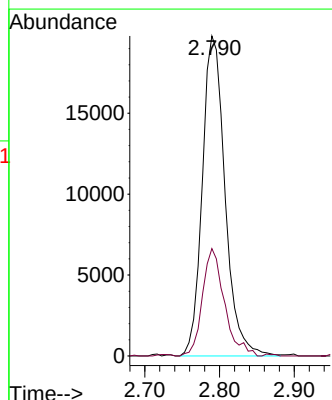
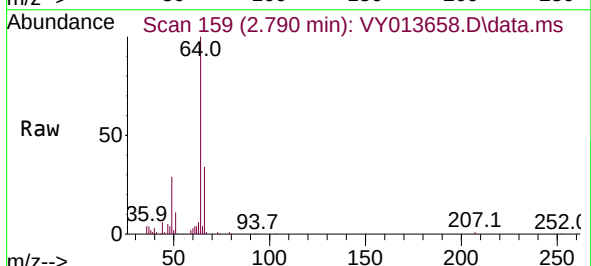
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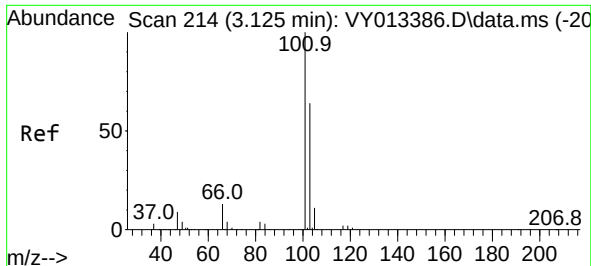
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#6
Chloroethane
Concen: 19.942 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013658.D
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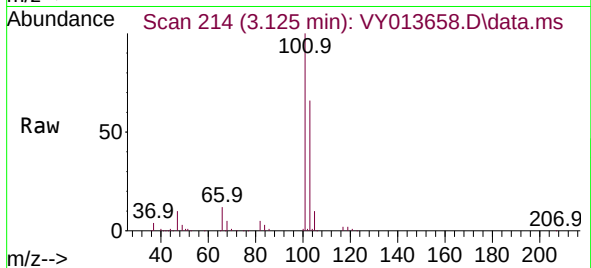
Tgt Ion: 64 Resp: 41862
Ion Ratio Lower Upper
64 100
66 33.5 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 23.366 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013658.D
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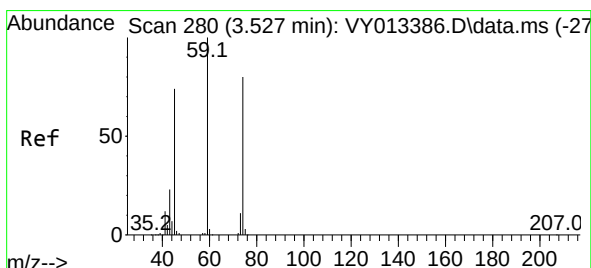
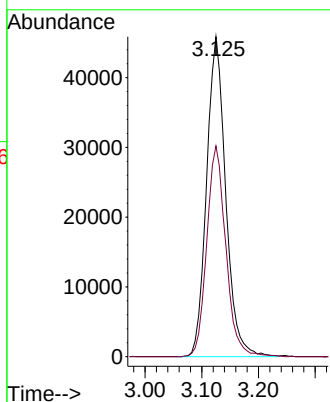
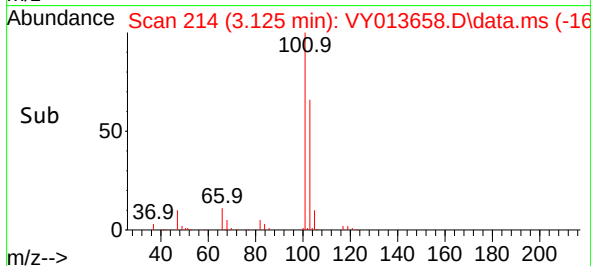
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0509SBS01



Tgt Ion:101 Resp: 10755
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.6 77.4

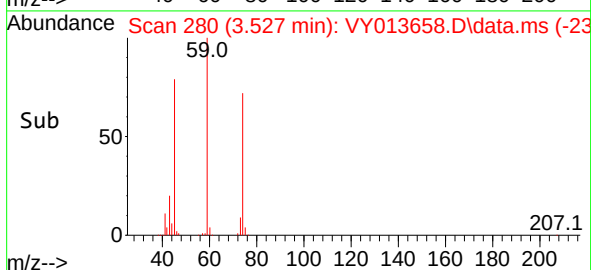
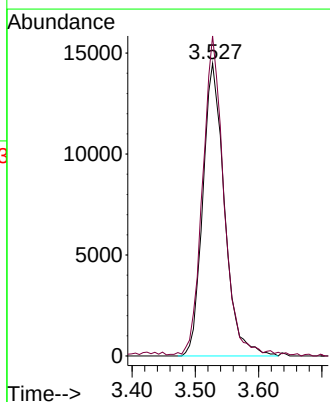
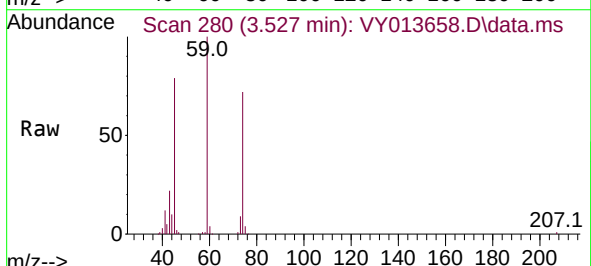
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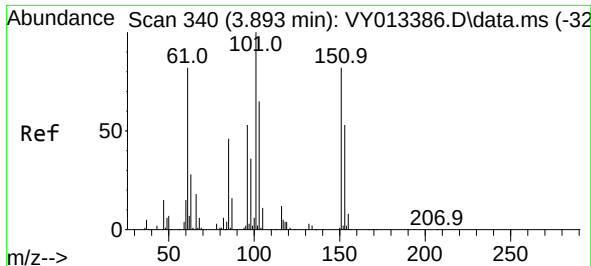
Reviewed By :Krupa Patel 05/10/2023
 Supervised By :Mahesh Dadoda 05/10/2023



#8
 Diethyl Ether
 Concen: 22.034 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 34539
 Ion Ratio Lower Upper
 74 100
 45 108.7 48.2 144.6





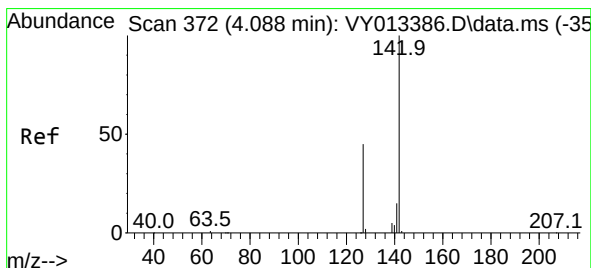
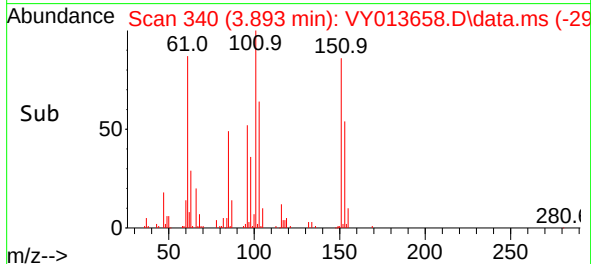
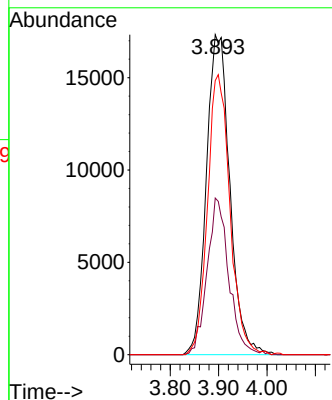
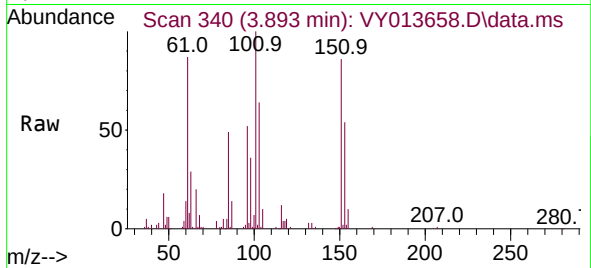
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.567 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01

Tgt Ion:101 Resp: 5826
Ion Ratio Lower Upper
101 100
85 45.3 35.6 53.4
151 83.9 68.0 102.0

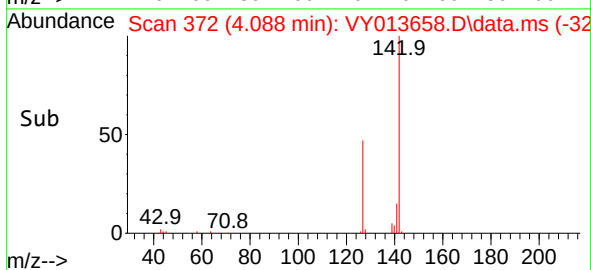
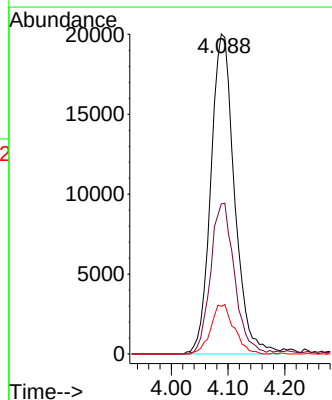
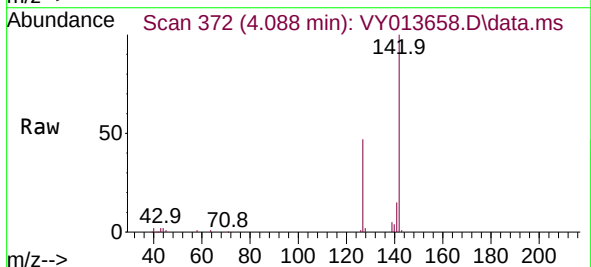
Manual Integrations
APPROVED

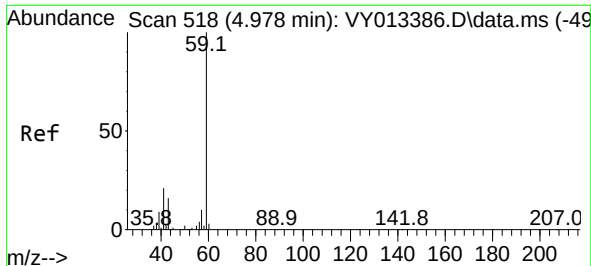
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#10
Methyl Iodide
Concen: 17.911 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

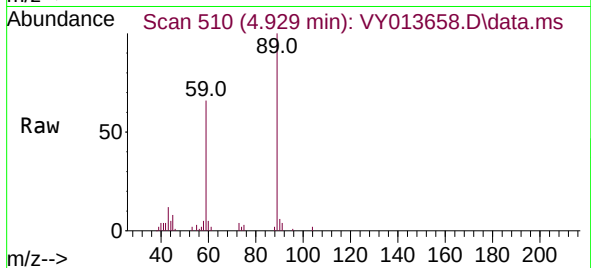
Tgt Ion:142 Resp: 58083
Ion Ratio Lower Upper
142 100
127 47.6 36.1 54.1
141 15.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 182.085 ug/l m
RT: 4.929 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

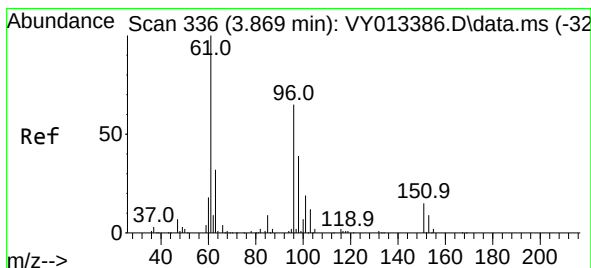
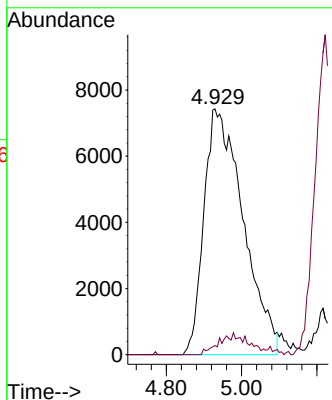
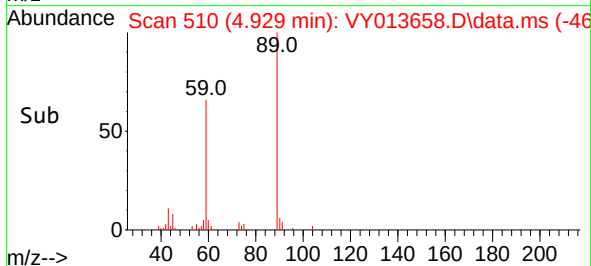
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 59 Resp: 5378
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

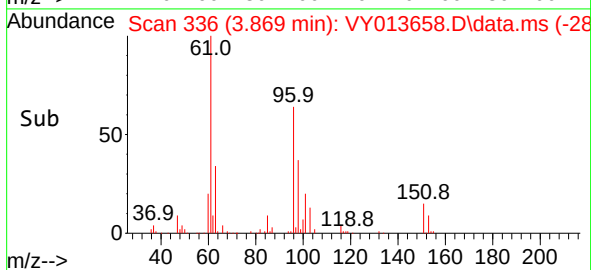
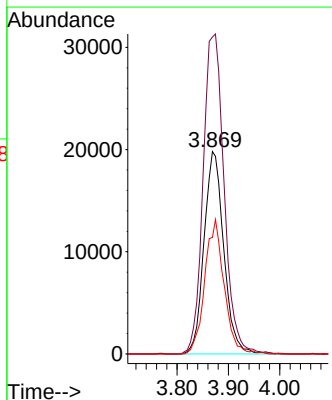
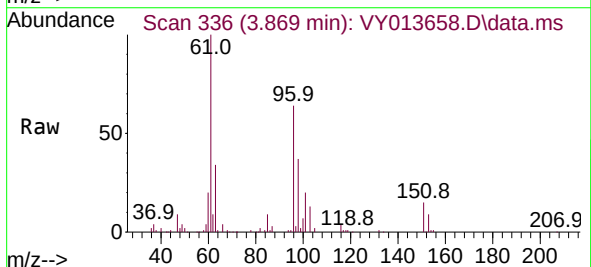
Manual Integrations
APPROVED

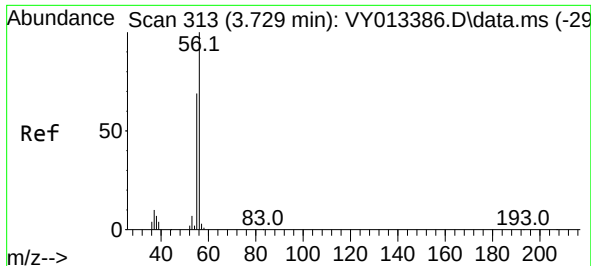
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#12
1,1-Dichloroethene
Concen: 21.239 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Tgt Ion: 96 Resp: 52860
Ion Ratio Lower Upper
96 100
61 156.6 123.9 185.9
98 57.6 48.9 73.3





#13

Acrolein

Concen: 90.910 ug/l

RT: 3.728 min Scan# 313

Delta R.T. -0.001 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

Tgt Ion: 56 Resp: 2214

Ion Ratio Lower Upper

56 100

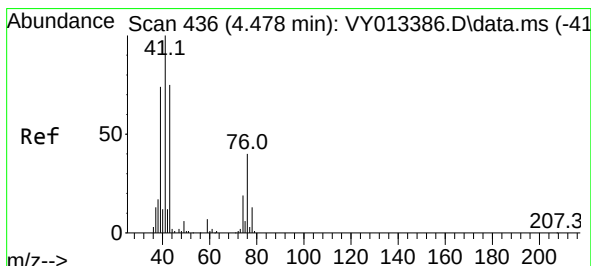
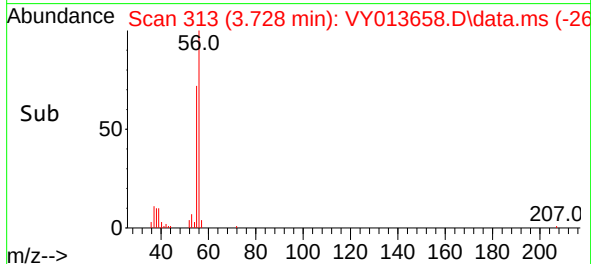
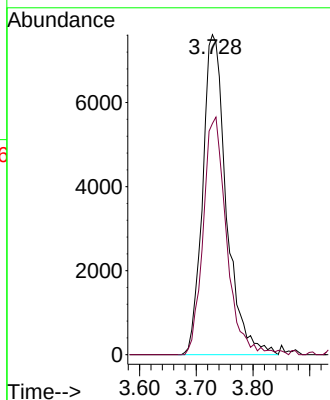
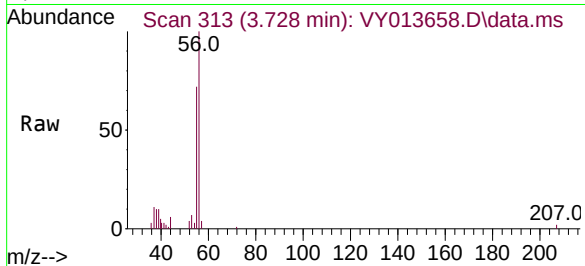
55 72.8 54.1 81.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#14

Allyl chloride

Concen: 20.976 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

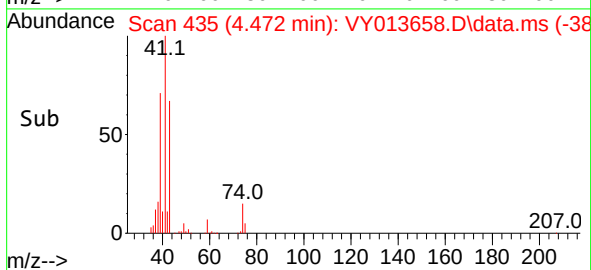
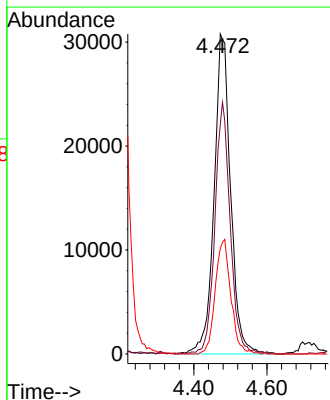
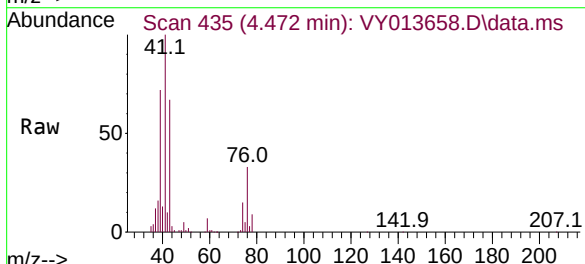
Tgt Ion: 41 Resp: 96869

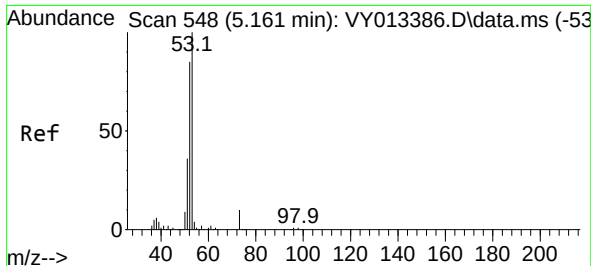
Ion Ratio Lower Upper

41 100

39 72.2 56.6 85.0

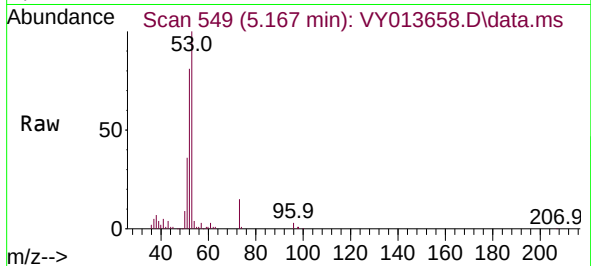
76 33.7 30.5 45.7





#15
Acrylonitrile
Concen: 107.881 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

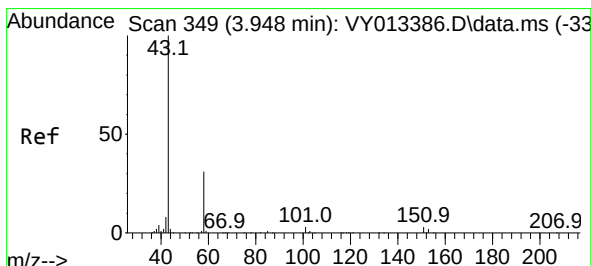
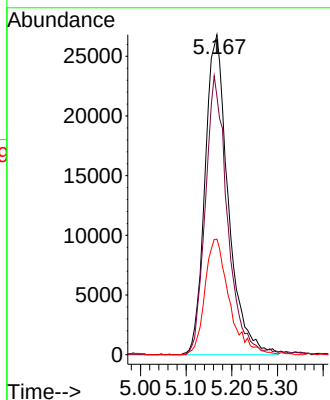
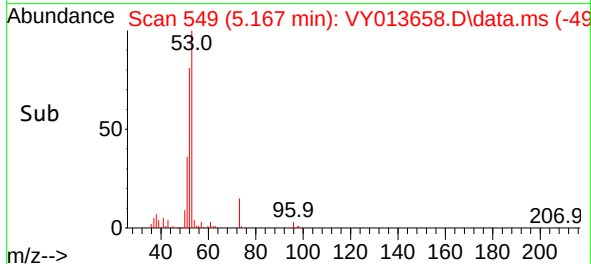
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 53 Resp: 94700
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 37.9 29.3 43.9

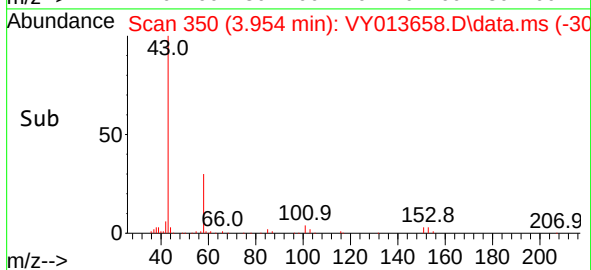
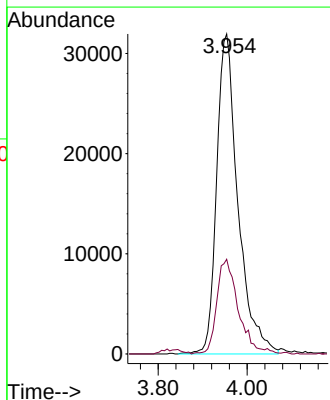
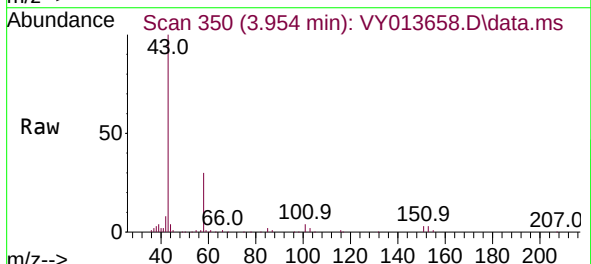
Manual Integrations
APPROVED

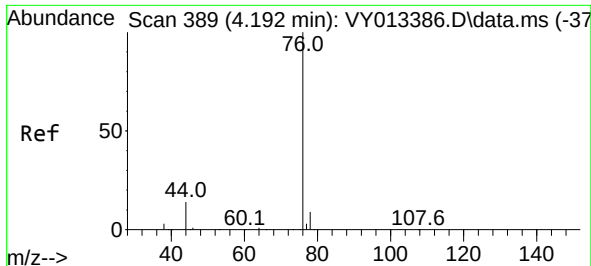
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#16
Acetone
Concen: 102.541 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Tgt Ion: 43 Resp: 106010
Ion Ratio Lower Upper
43 100
58 29.3 25.4 38.0





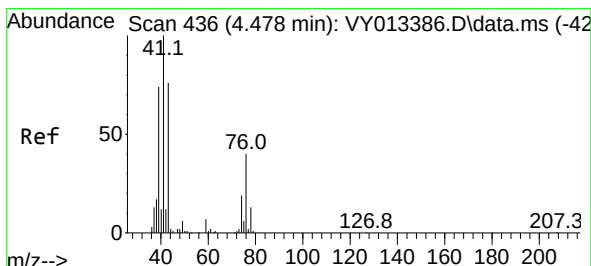
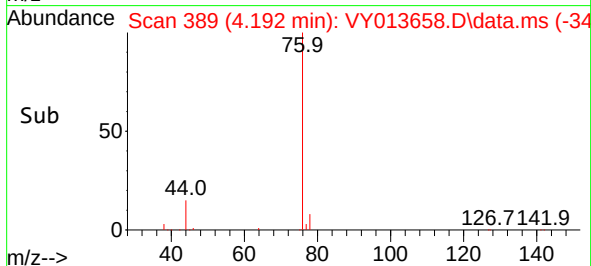
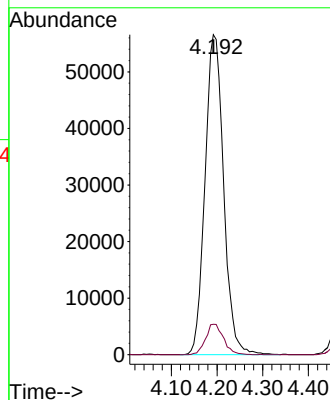
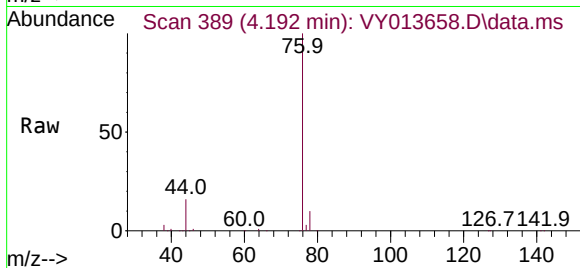
#17
Carbon Disulfide
Concen: 19.779 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01

Tgt Ion: 76 Resp: 15990
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

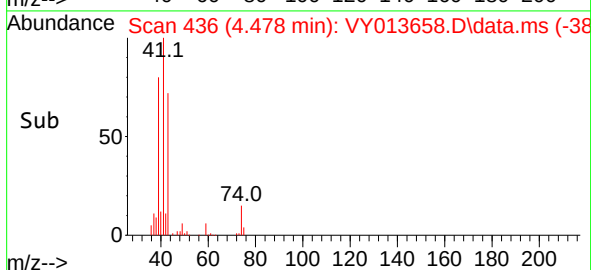
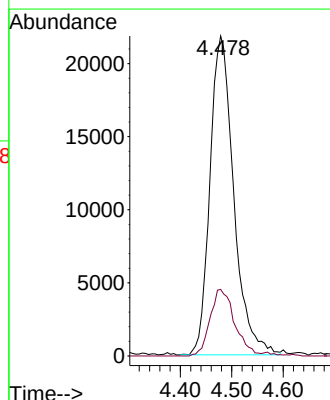
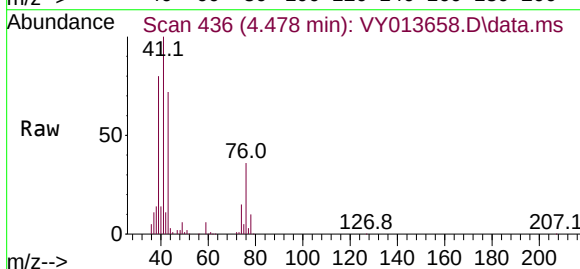
Manual Integrations
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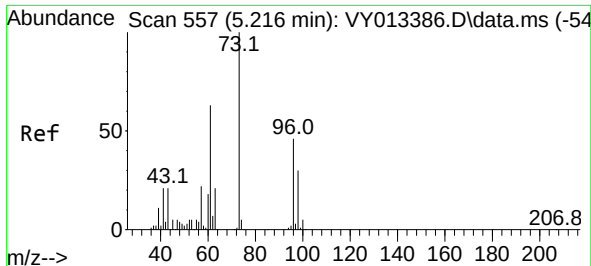
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#18
Methyl Acetate
Concen: 20.537 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

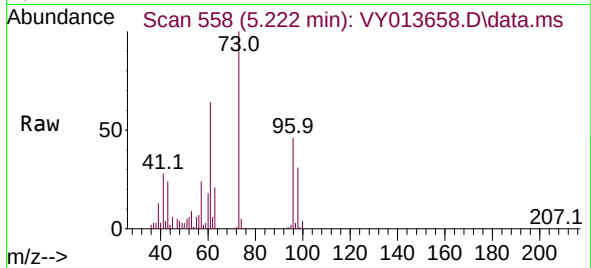
Tgt Ion: 43 Resp: 70123
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.483 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

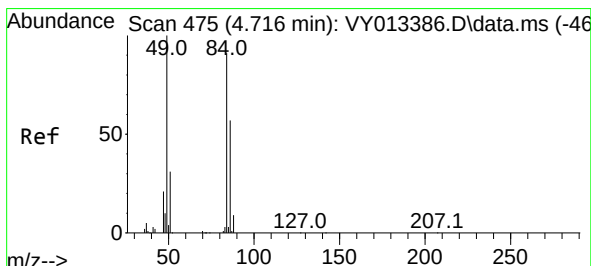
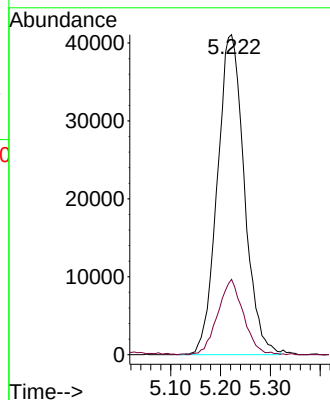
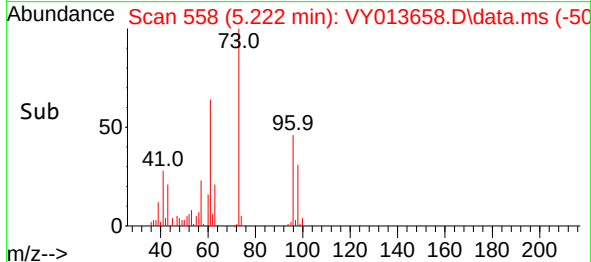
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 73 Resp: 154360
Ion Ratio Lower Upper
73 100
57 23.4 17.8 26.8

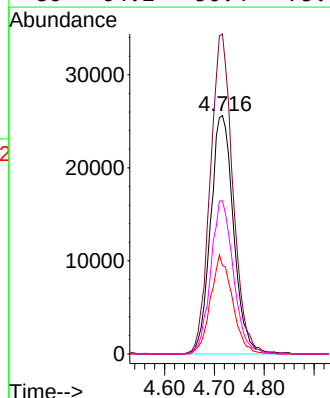
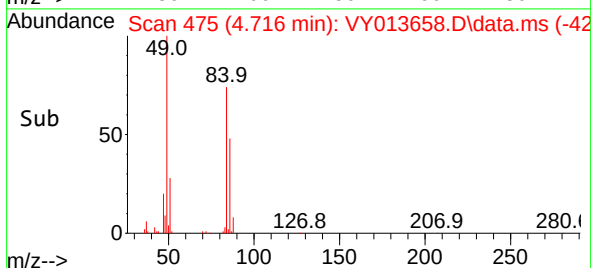
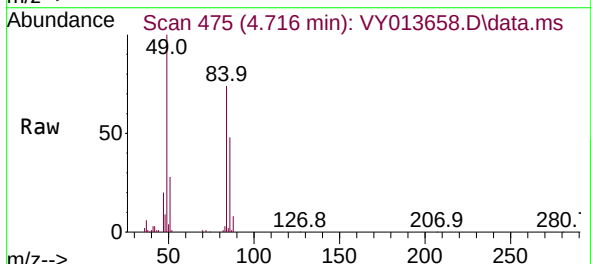
Manual Integrations
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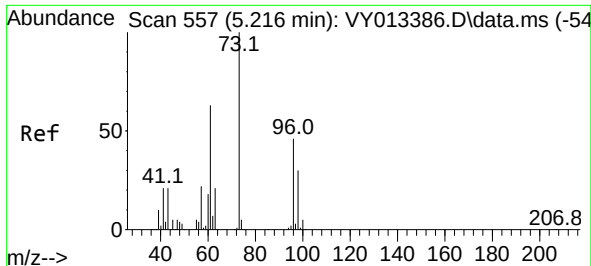
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#20
Methylene Chloride
Concen: 20.595 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

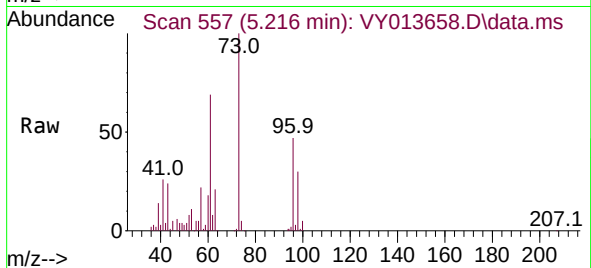
Tgt Ion: 84 Resp: 82110
Ion Ratio Lower Upper
84 100
49 134.3 88.0 132.0#
51 37.1 27.4 41.0
86 64.2 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 21.895 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

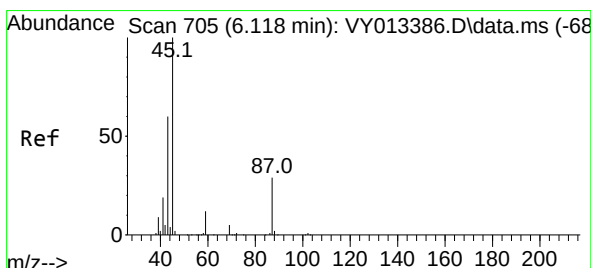
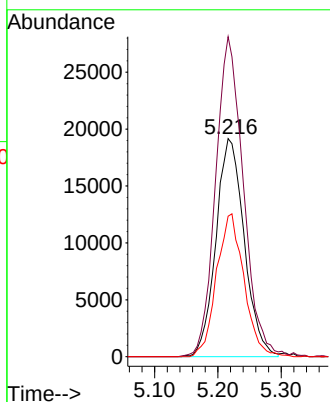
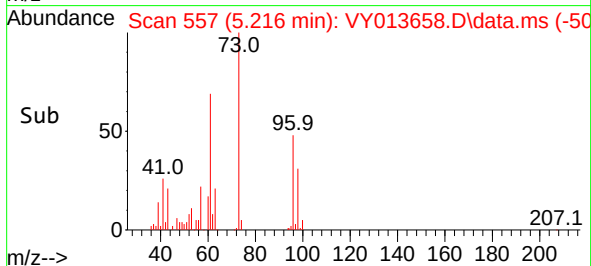
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 96 Resp: 5958
Ion Ratio Lower Upper
96 100
61 146.7 110.6 165.8
98 64.4 53.1 79.7

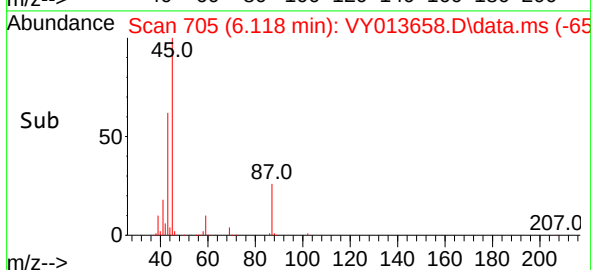
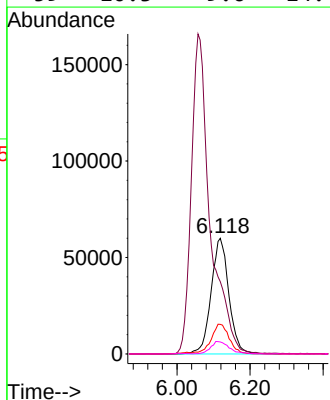
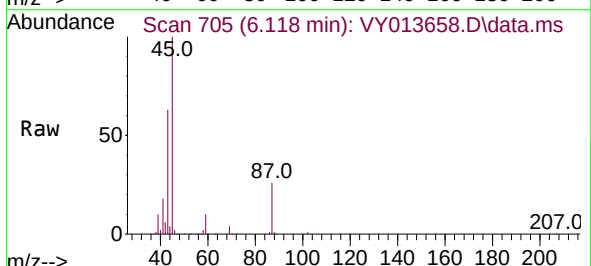
Manual Integrations
APPROVED

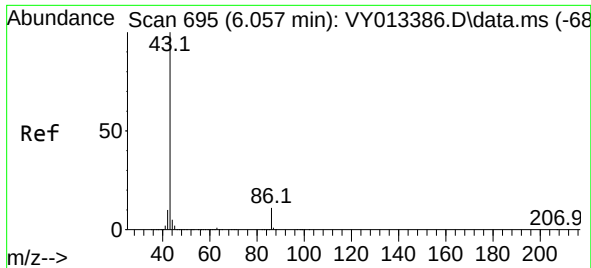
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#22
Diisopropyl ether
Concen: 22.387 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

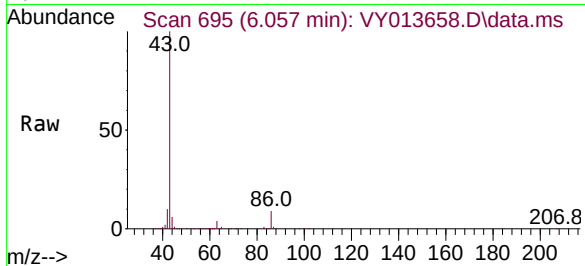
Tgt Ion: 45 Resp: 202076
Ion Ratio Lower Upper
45 100
43 62.0 48.4 72.6
87 25.6 23.8 35.6
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 115.964 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013658.D
 Acq: 09 May 2023 11:12

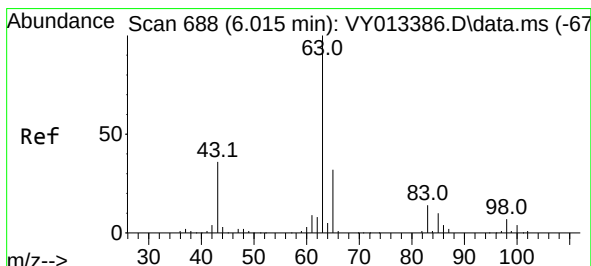
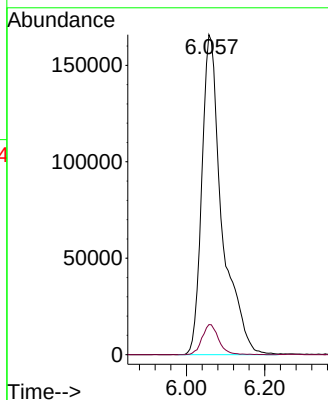
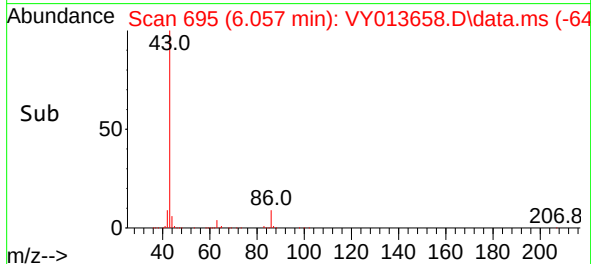
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0509SBS01



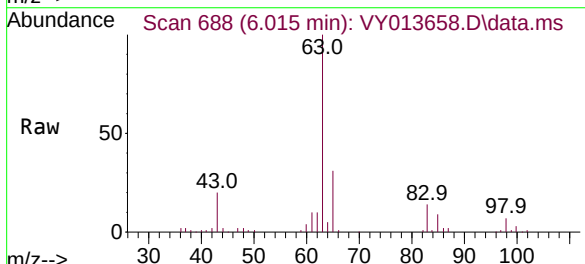
Tgt Ion: 43 Resp: 592659
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Manual Integrations
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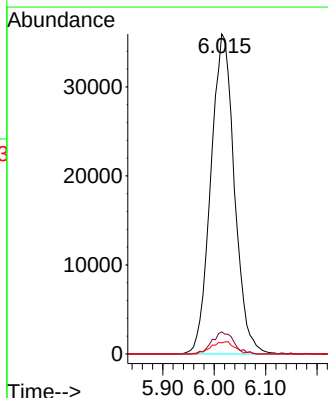
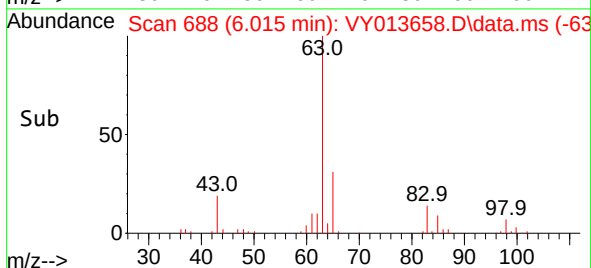
Reviewed By :Krupa Patel 05/10/2023
 Supervised By :Mahesh Dadoda 05/10/2023

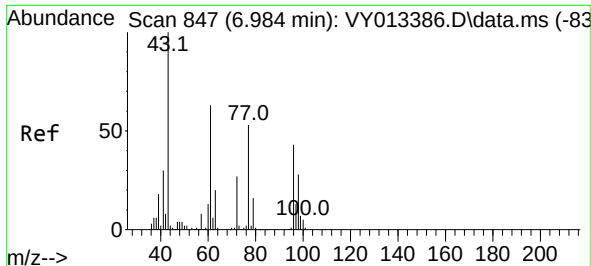


#24
 1,1-Dichloroethane
 Concen: 22.775 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013658.D
 Acq: 09 May 2023 11:12



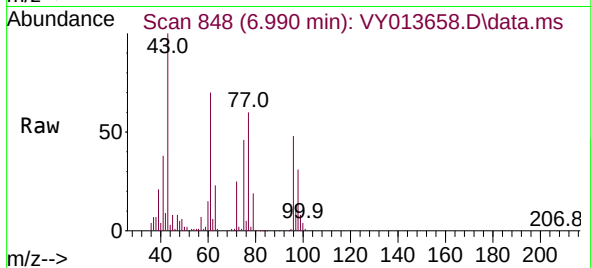
Tgt Ion: 63 Resp: 114574
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 3.5 2.2 6.6





#25
2-Butanone
Concen: 108.714 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

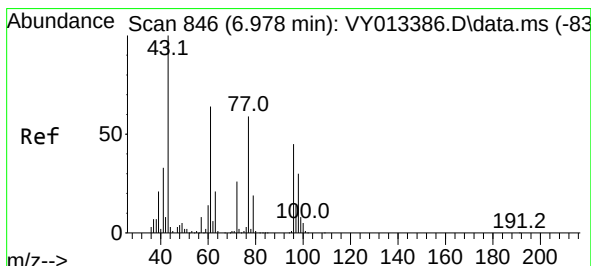
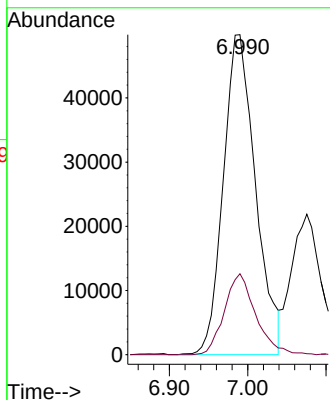
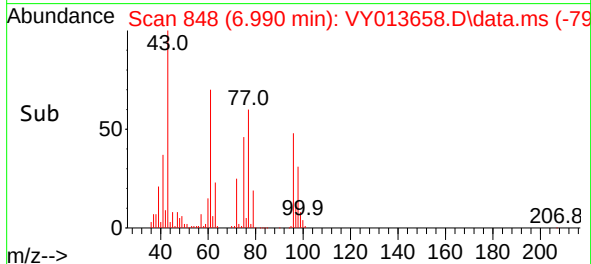
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 43 Resp: 142538
Ion Ratio Lower Upper
43 100
72 25.3 21.9 32.9

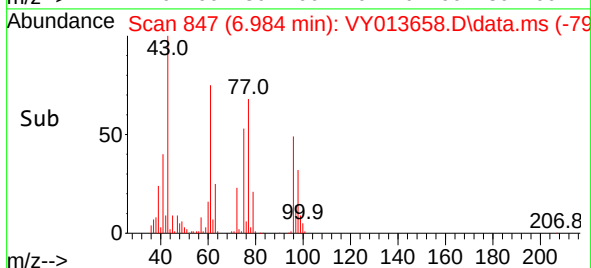
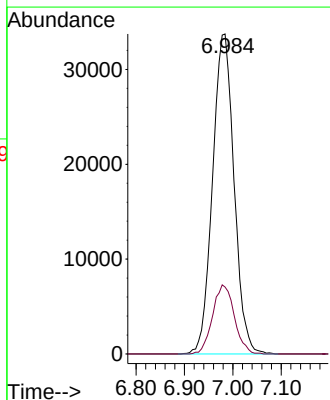
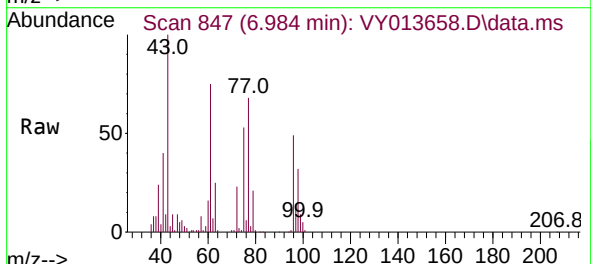
Manual Integrations
APPROVED

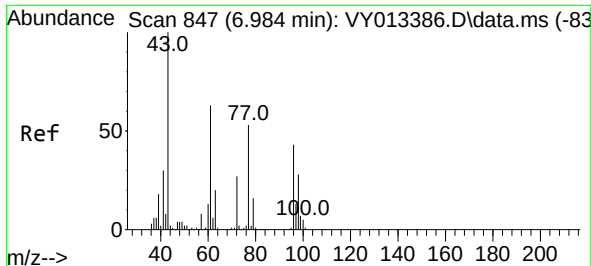
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#26
2,2-Dichloropropane
Concen: 24.006 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Tgt Ion: 77 Resp: 104064
Ion Ratio Lower Upper
77 100
97 21.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 22.127 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

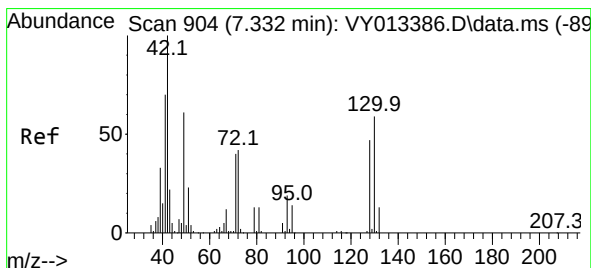
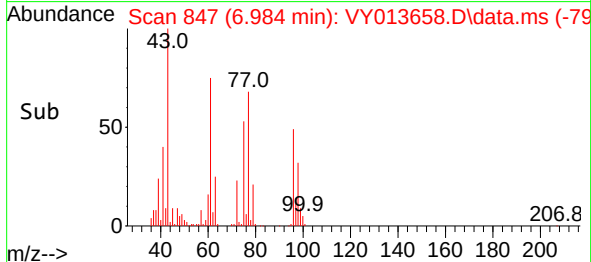
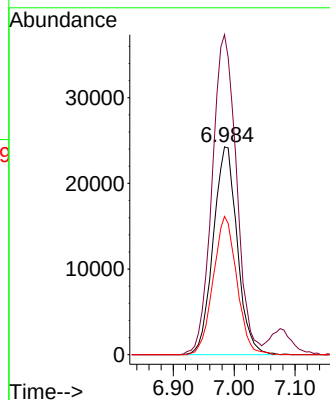
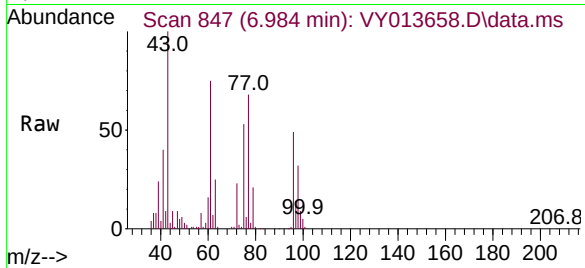
Tgt Ion:	96	Resp:	66528
Ion Ratio	Lower	Upper	
96	100		
61	156.4	0.0	285.0
98	65.4	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#28

Bromochloromethane

Concen: 22.433 ug/l

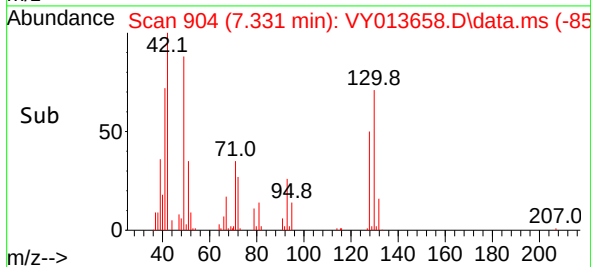
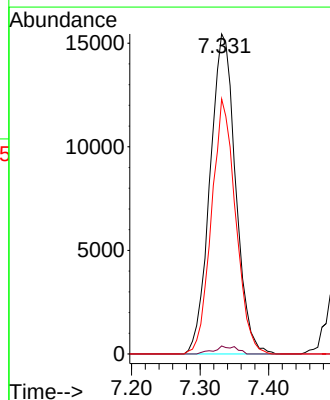
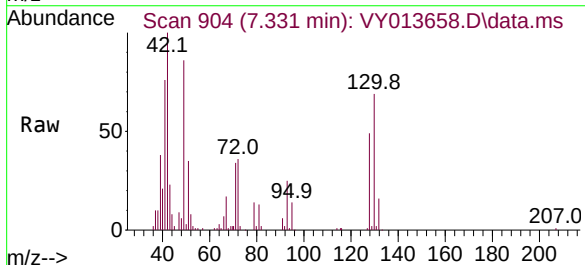
RT: 7.331 min Scan# 904

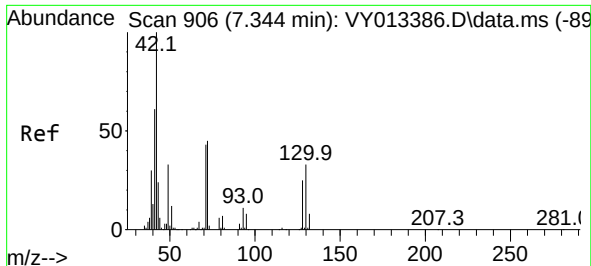
Delta R.T. -0.001 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Tgt Ion:	49	Resp:	40047
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	5.2
130	75.0	72.1	108.1





#29

Tetrahydrofuran

Concen: 103.265 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

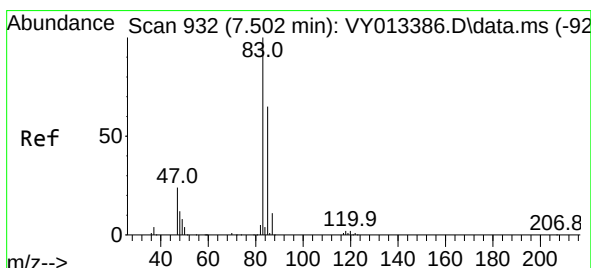
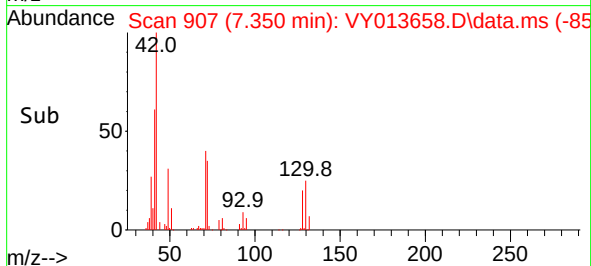
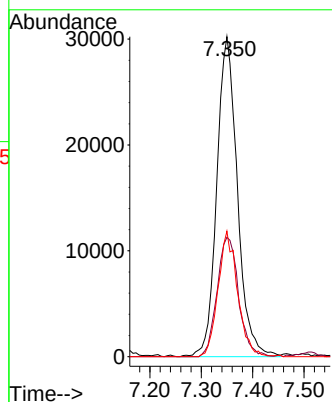
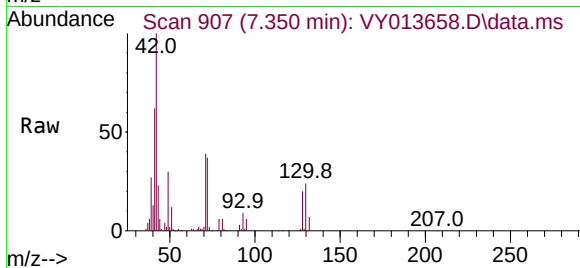
Tgt Ion: 42	Resp: 84280
Ion Ratio	Lower Upper
42	100
72	39.0 35.9 53.9
71	37.0 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#30

Chloroform

Concen: 23.701 ug/l

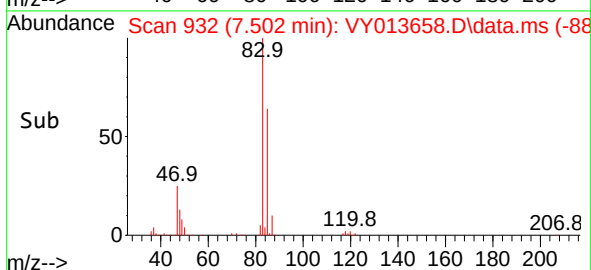
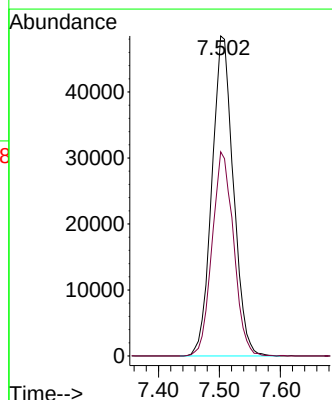
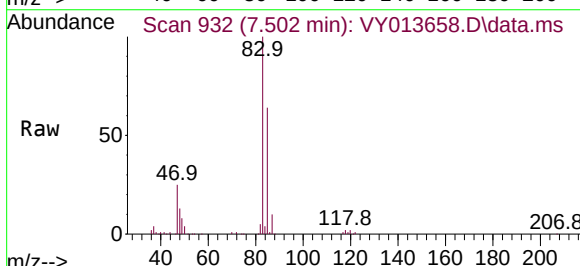
RT: 7.502 min Scan# 932

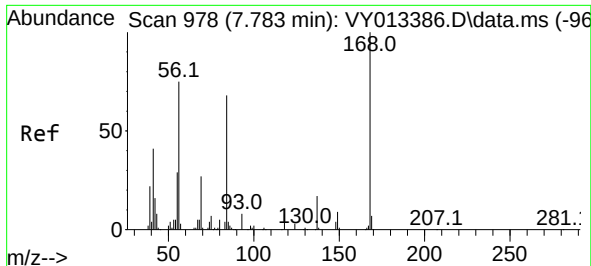
Delta R.T. 0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

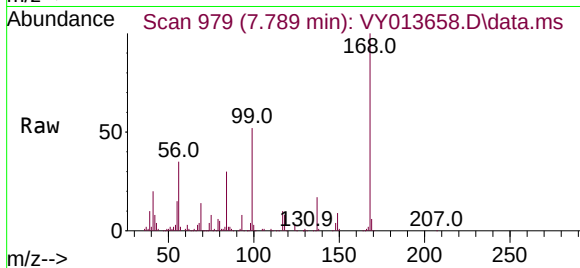
Tgt Ion: 83	Resp: 118545
Ion Ratio	Lower Upper
83	100
85	63.8 52.0 78.0





#31
Cyclohexane
Concen: 20.930 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

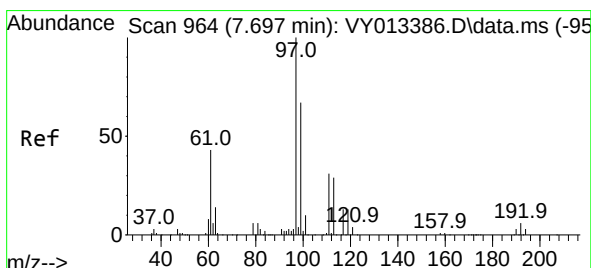
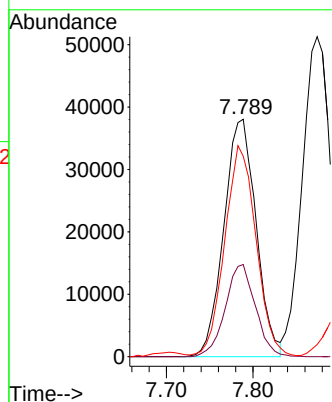
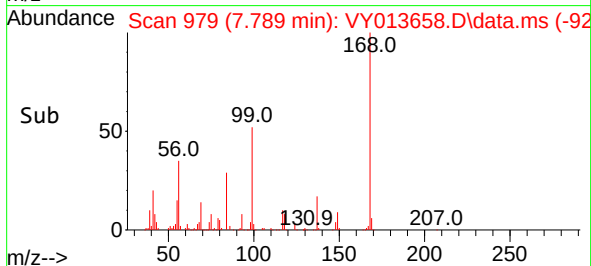
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



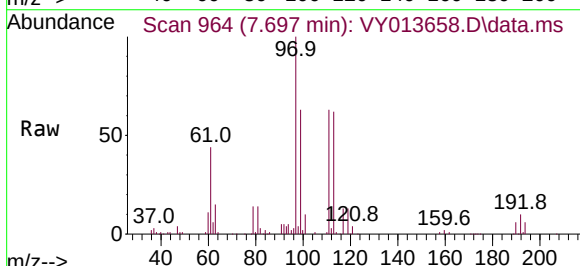
Tgt Ion: 56 Resp: 9837
Ion Ratio Lower Upper
56 100
69 38.9 29.2 43.8
84 83.1 73.0 109.6

Manual Integrations
APPROVED

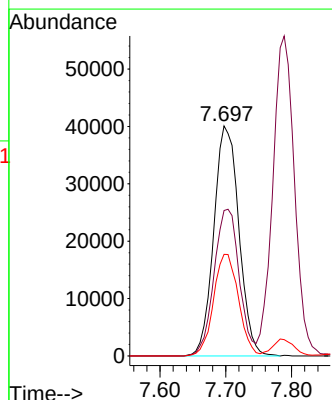
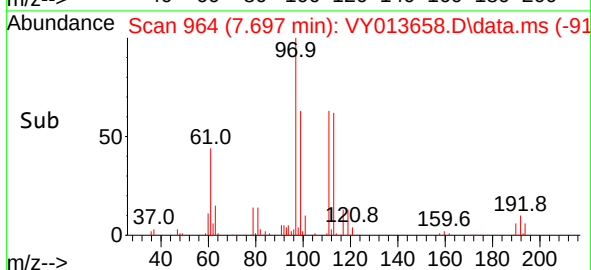
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

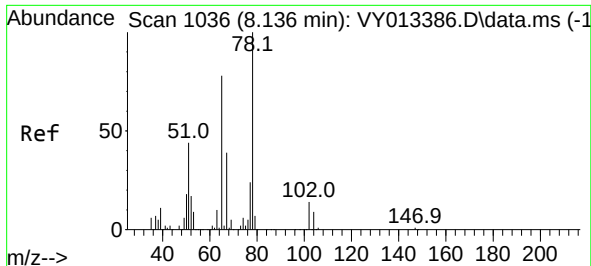


#32
1,1,1-Trichloroethane
Concen: 23.867 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



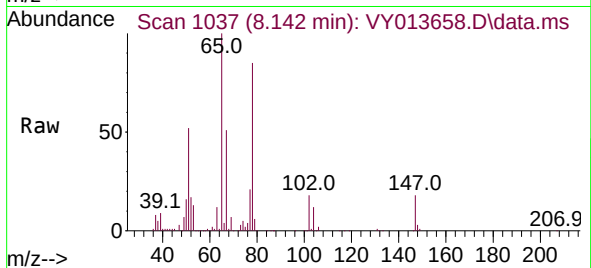
Tgt Ion: 97 Resp: 106526
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.2
61 43.9 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 53.349 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

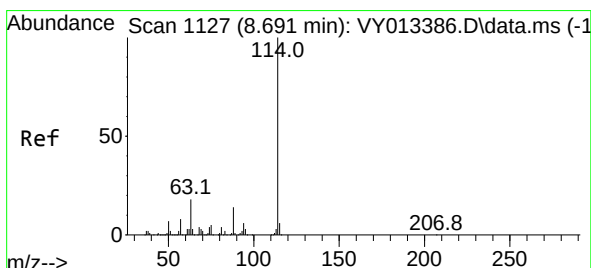
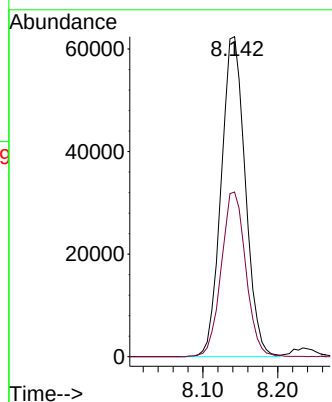
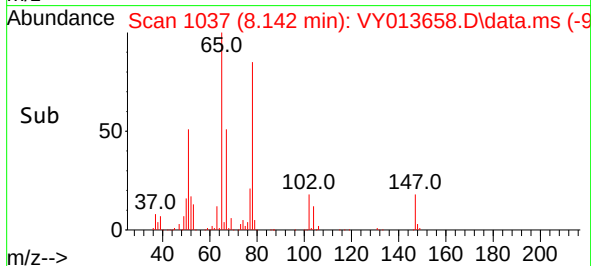
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 65 Resp: 14005
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

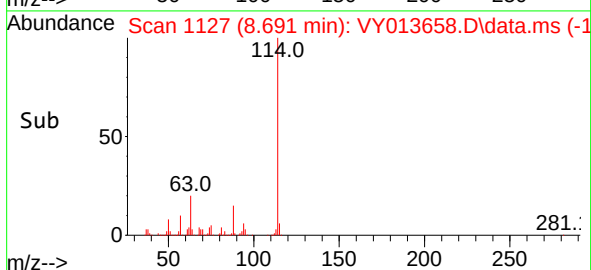
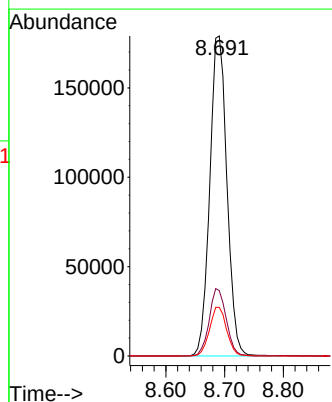
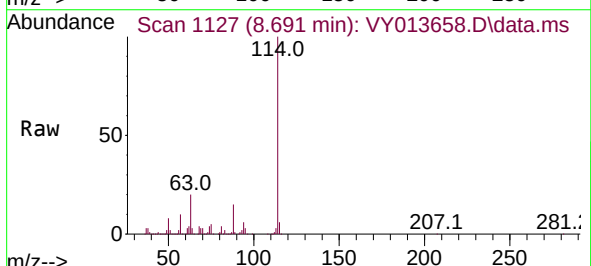
Manual Integrations
APPROVED

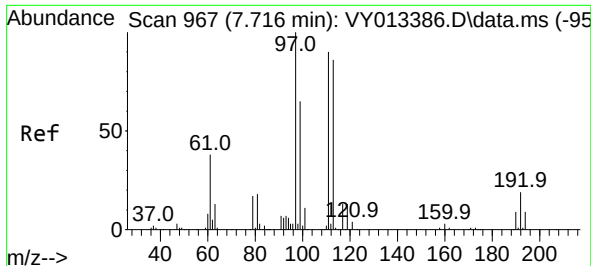
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

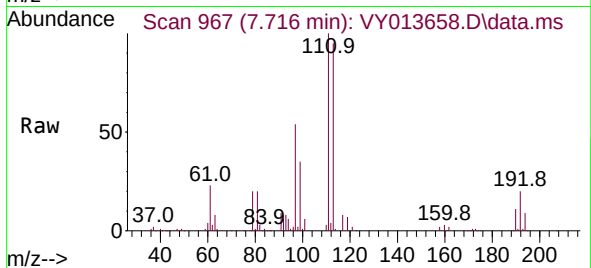
Tgt Ion:114 Resp: 362916
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.6
88 15.2 0.0 28.8





#35
Dibromofluoromethane
Concen: 54.757 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

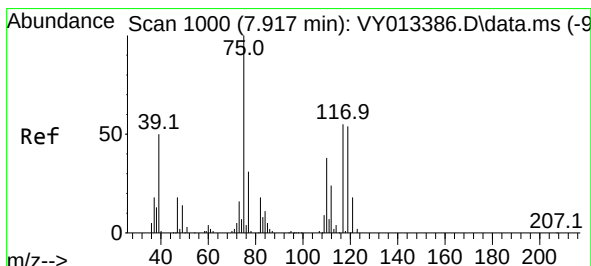
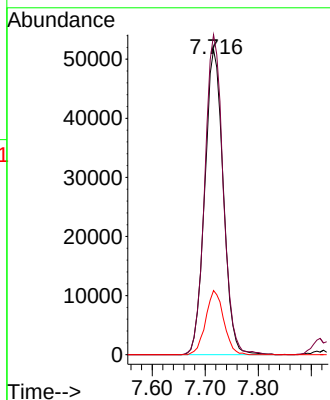
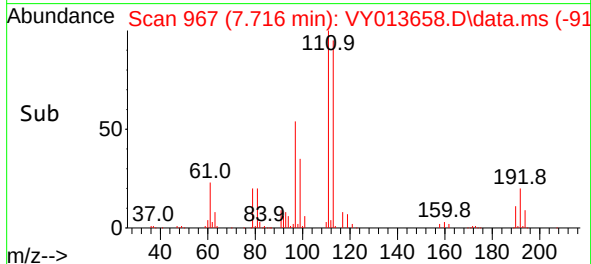
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion:113 Resp: 124980
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 20.5 16.7 25.1

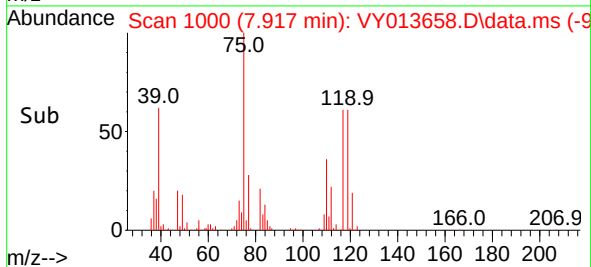
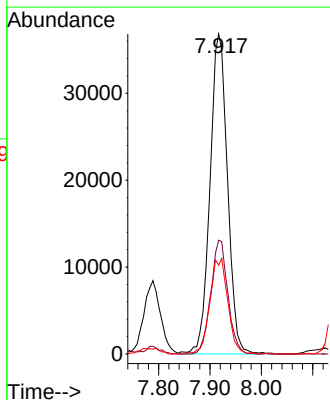
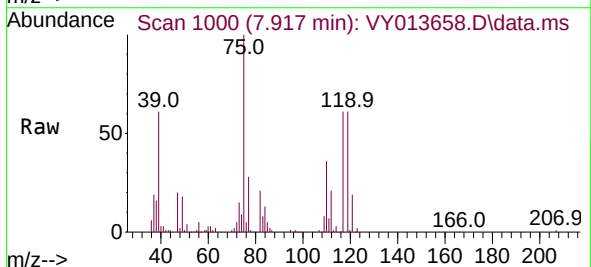
Manual Integrations
APPROVED

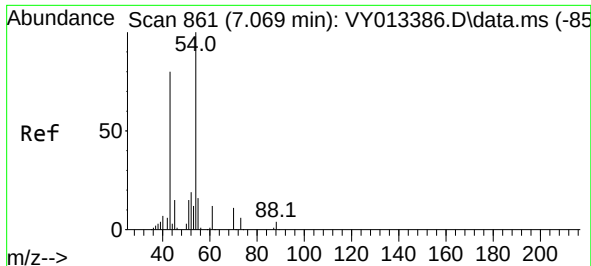
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#36
1,1-Dichloropropene
Concen: 23.018 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Tgt Ion: 75 Resp: 87199
Ion Ratio Lower Upper
75 100
110 34.5 18.7 56.1
77 30.5 24.6 37.0





#37

Ethyl Acetate

Concen: 21.305 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

Tgt Ion: 43 Resp: 60735

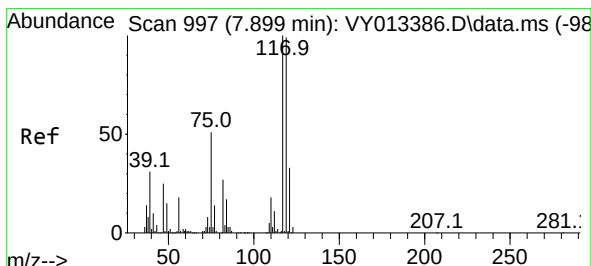
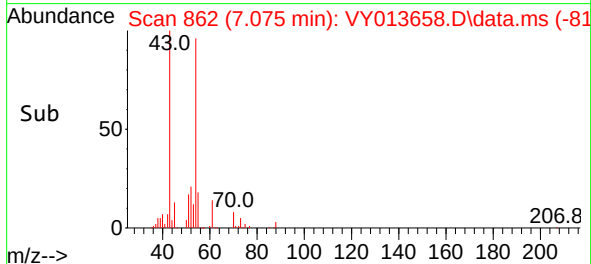
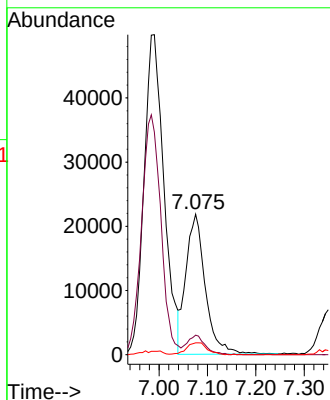
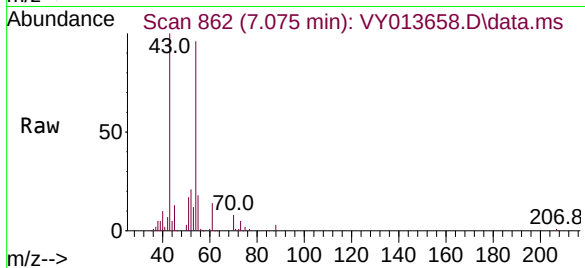
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.4	17.0
70	9.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#38

Carbon Tetrachloride

Concen: 24.453 ug/l

RT: 7.898 min Scan# 997

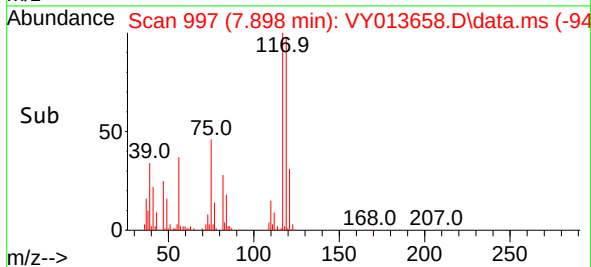
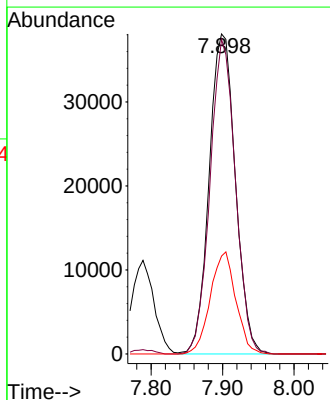
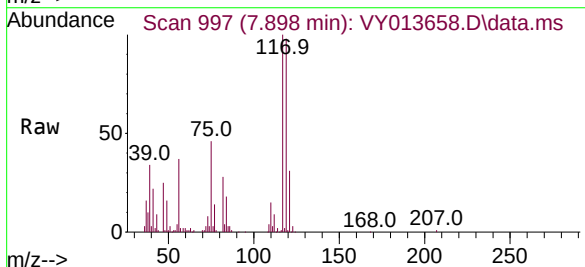
Delta R.T. -0.001 min

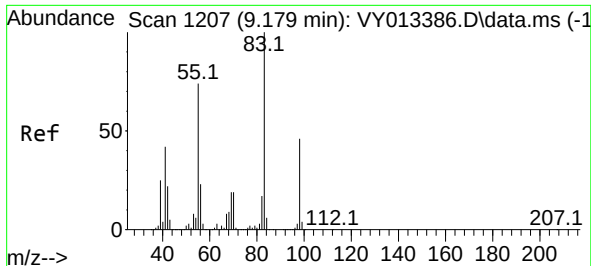
Lab File: VY013658.D

Acq: 09 May 2023 11:12

Tgt Ion:117 Resp: 97092

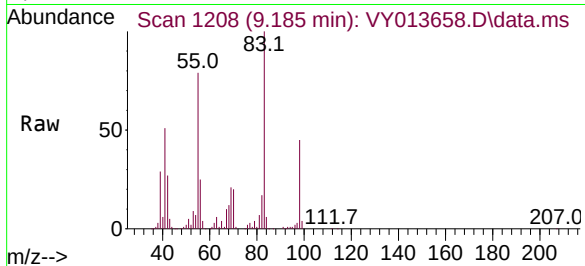
Ion	Ratio	Lower	Upper
117	100		
119	98.3	79.0	118.6
121	30.6	26.6	40.0





#39
Methylcyclohexane
Concen: 21.790 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

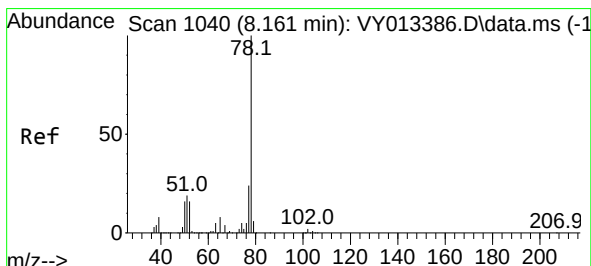
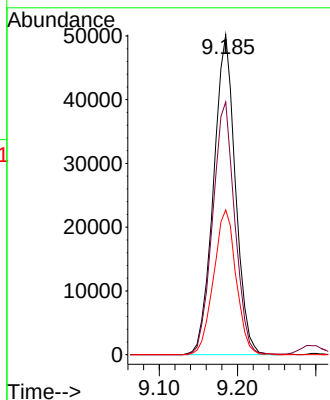
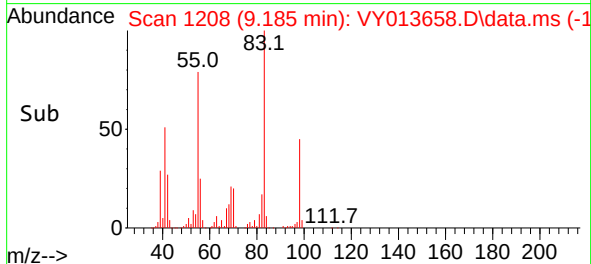
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 83 Resp: 9731
Ion Ratio Lower Upper
83 100
55 79.0 59.0 88.4
98 45.3 37.0 55.4

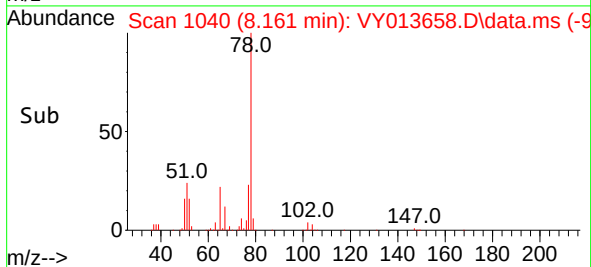
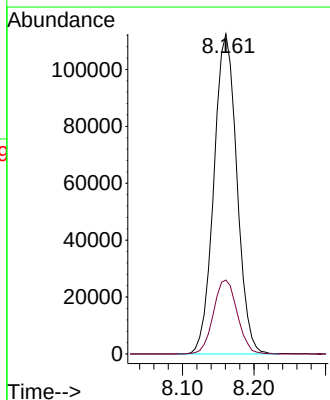
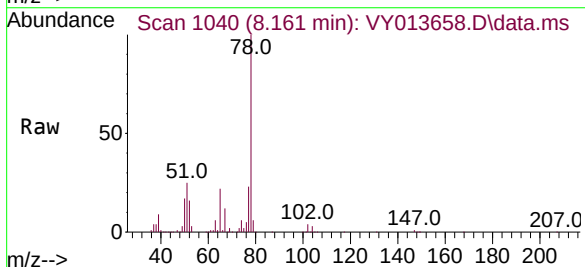
Manual Integrations
APPROVED

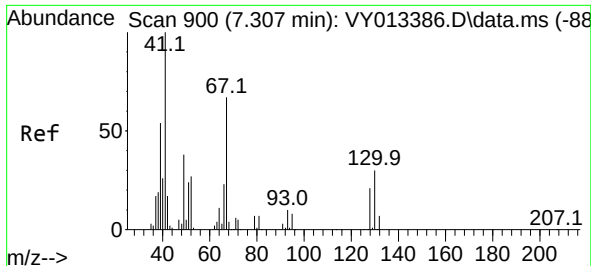
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#40
Benzene
Concen: 23.556 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

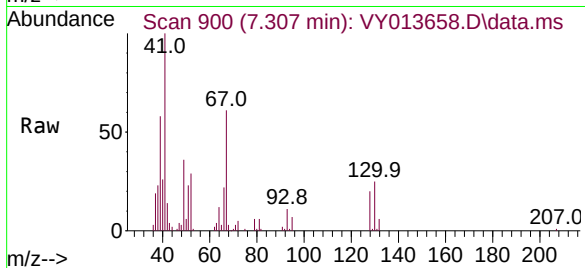
Tgt Ion: 78 Resp: 251362
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8





#41
Methacrylonitrile
Concen: 24.762 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

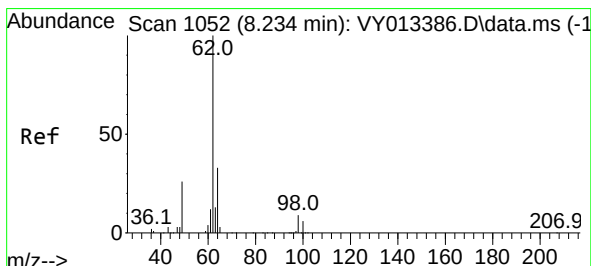
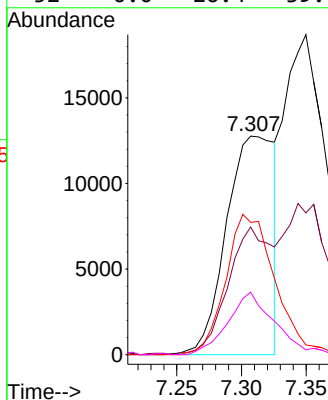
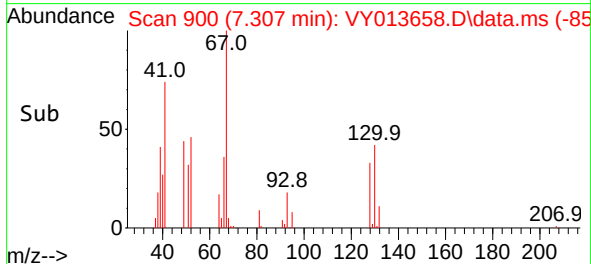
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 41 Resp: 3289
Ion Ratio Lower Upper
41 100
39 69.8 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

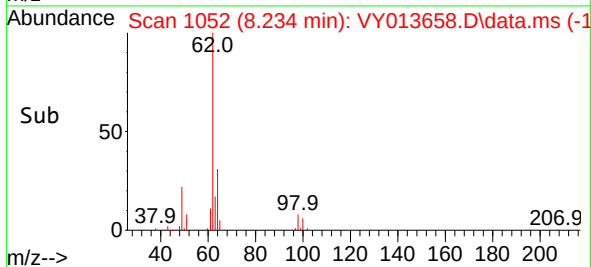
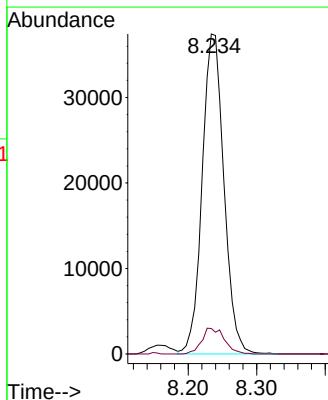
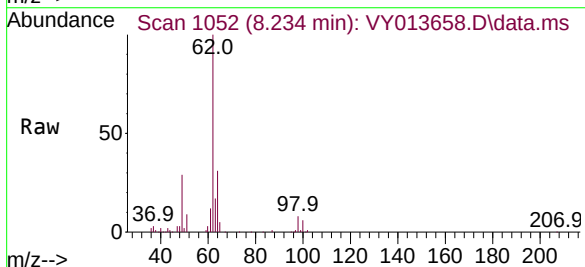
Manual Integrations
APPROVED

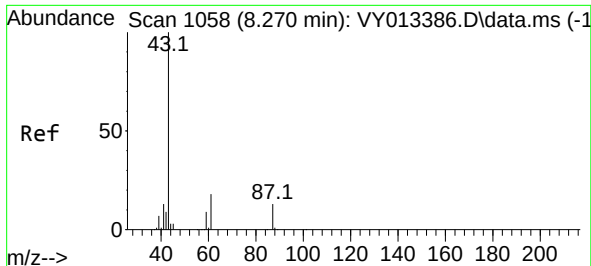
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#42
1,2-Dichloroethane
Concen: 23.699 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

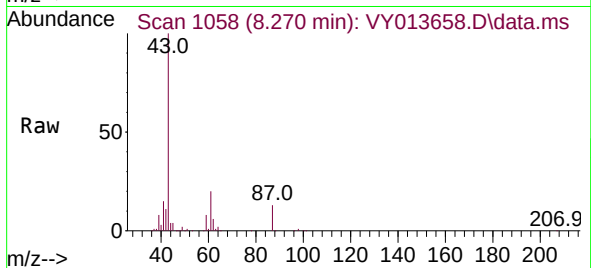
Tgt Ion: 62 Resp: 82679
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.386 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

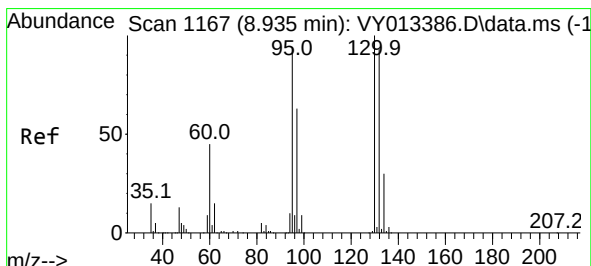
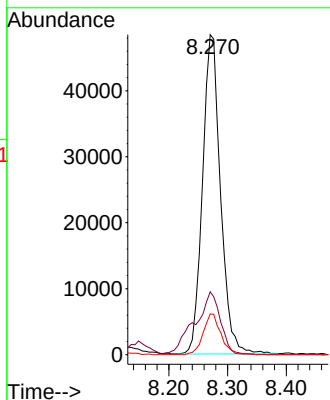
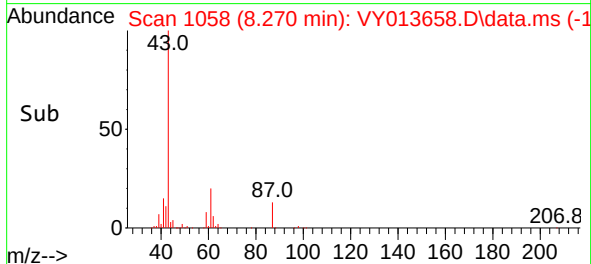
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 43 Resp: 10290
Ion Ratio Lower Upper
43 100
61 28.2 22.2 33.4
87 12.5 11.0 16.6

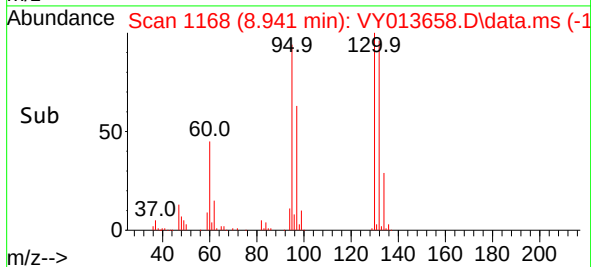
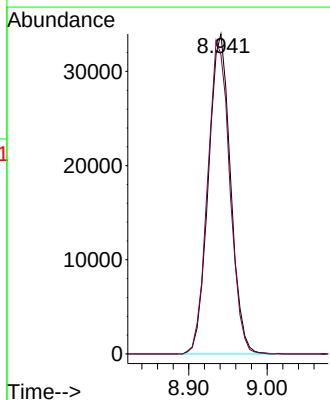
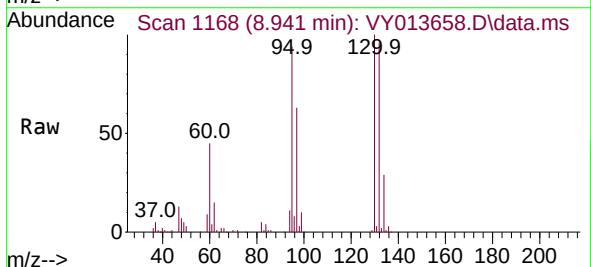
Manual Integrations
APPROVED

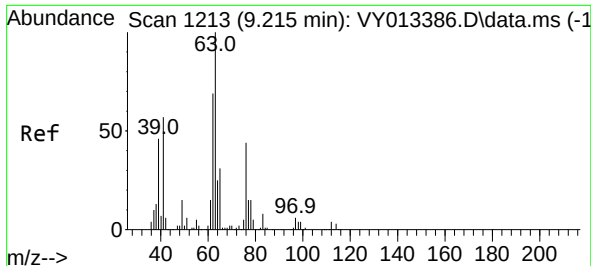
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#44
Trichloroethene
Concen: 23.451 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Tgt Ion:130 Resp: 66565
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 23.038 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

Tgt Ion: 63 Resp: 64279

Ion Ratio Lower Upper

63 100

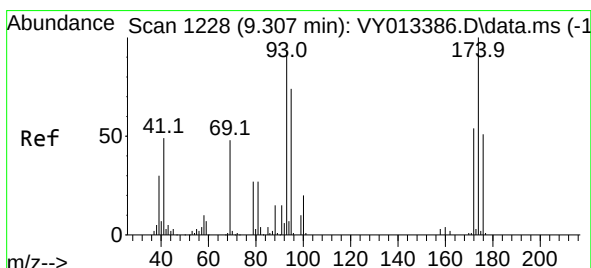
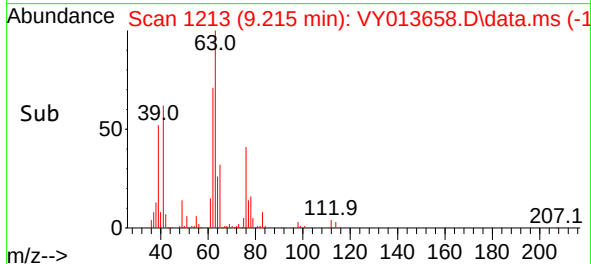
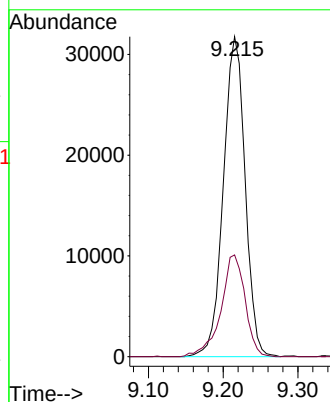
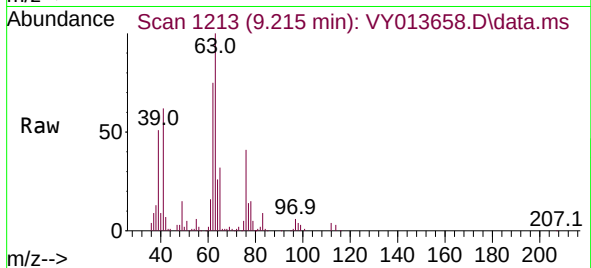
65 31.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#46

Dibromomethane

Concen: 23.049 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

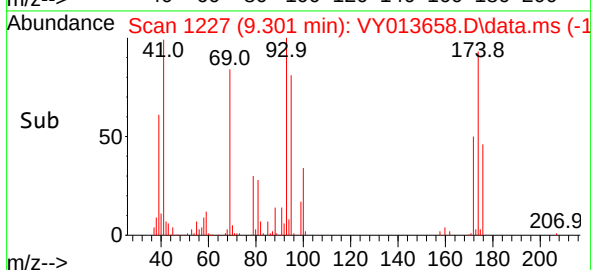
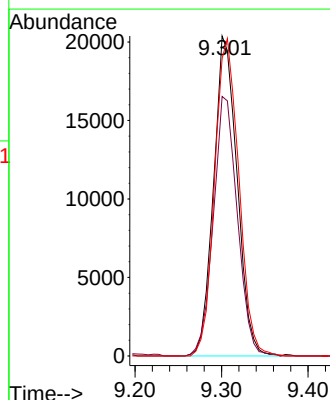
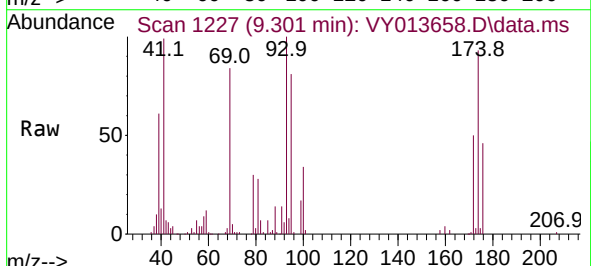
Tgt Ion: 93 Resp: 38478

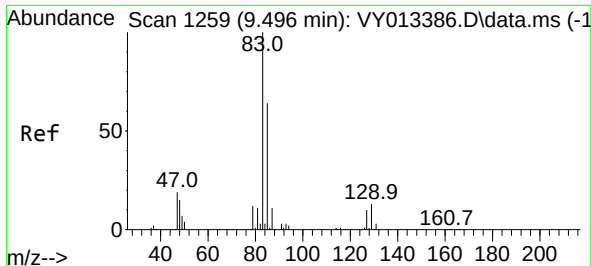
Ion Ratio Lower Upper

93 100

95 82.6 67.1 100.7

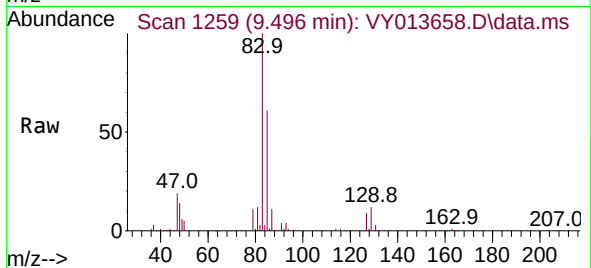
174 101.9 87.0 130.4





#47
Bromodichloromethane
Concen: 23.979 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

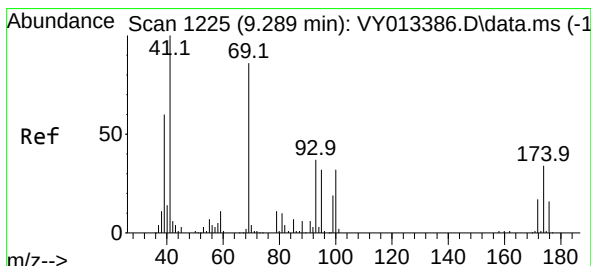
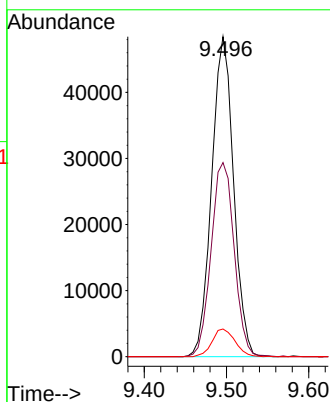
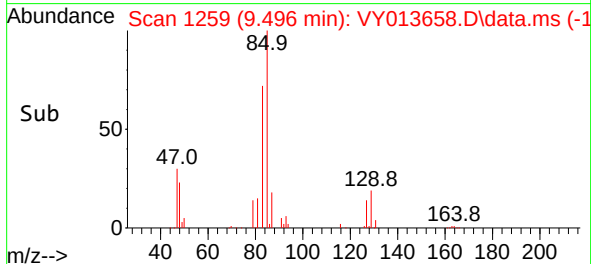
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



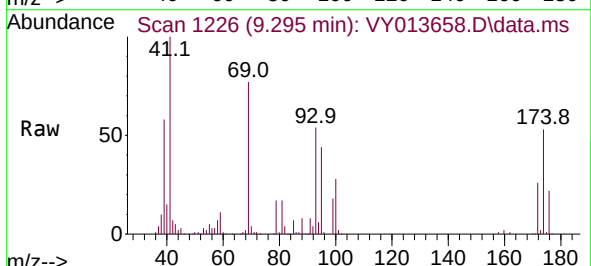
Tgt Ion: 83 Resp: 89570
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.2
127 8.7 8.1 12.1

Manual Integrations
APPROVED

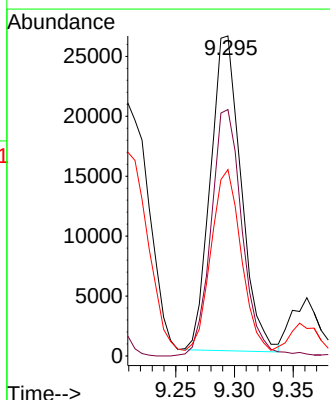
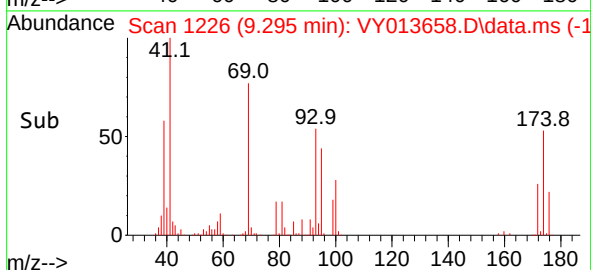
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

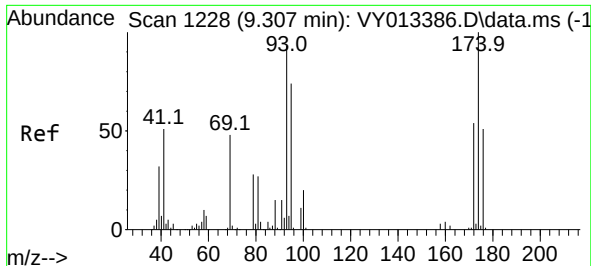


#48
Methyl methacrylate
Concen: 21.609 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



Tgt Ion: 41 Resp: 47753
Ion Ratio Lower Upper
41 100
69 79.4 70.2 105.4
39 56.4 47.9 71.9





#49

1,4-Dioxane

Concen: 389.215 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

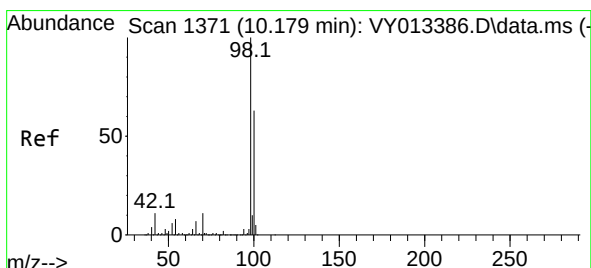
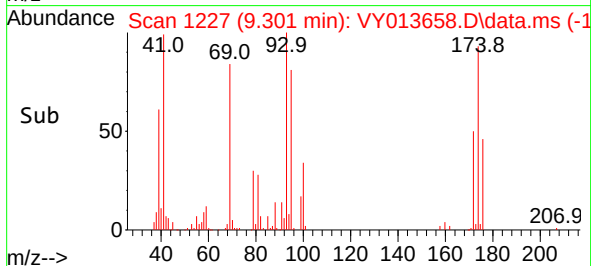
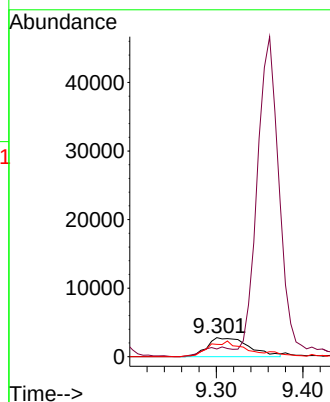
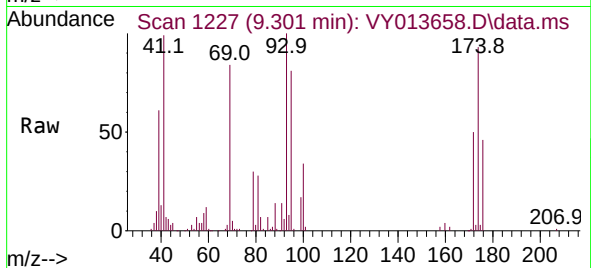
Tgt Ion:	88	Resp:	9280
Ion	Ratio	Lower	Upper
88	100		
43	34.5	16.8	25.2
58	68.1	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#50

Toluene-d8

Concen: 51.457 ug/l

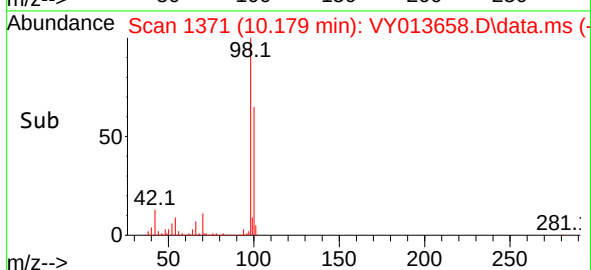
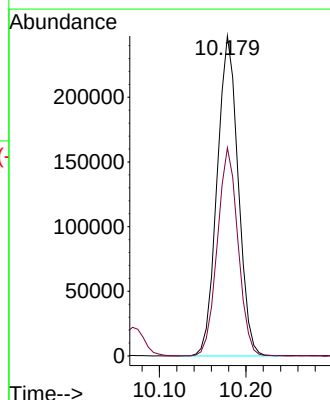
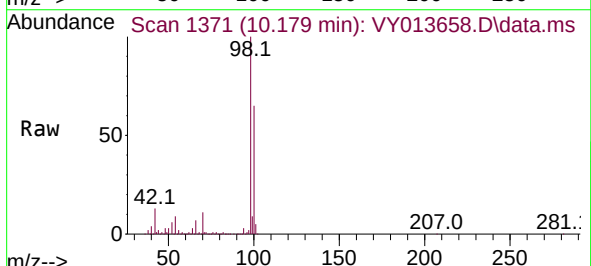
RT: 10.179 min Scan# 1371

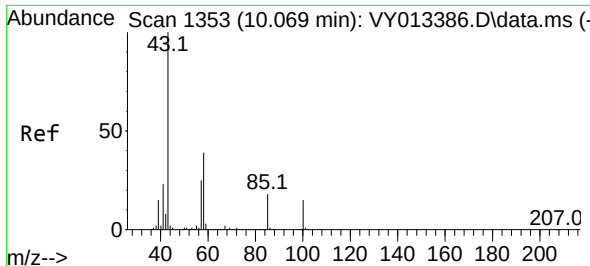
Delta R.T. -0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

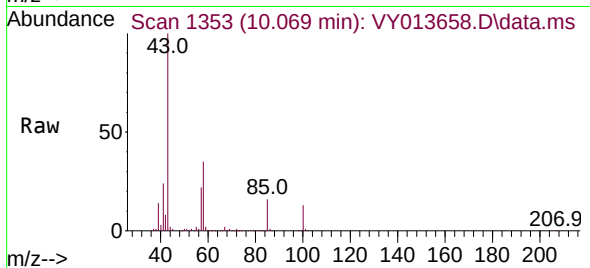
Tgt Ion:	98	Resp:	417833
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 110.860 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

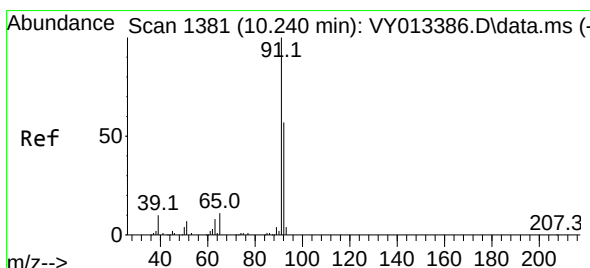
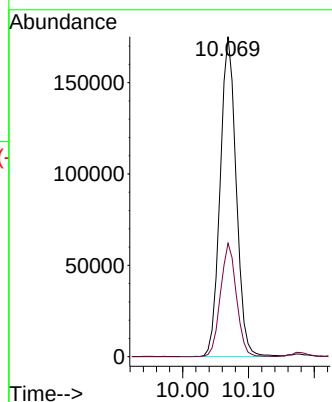
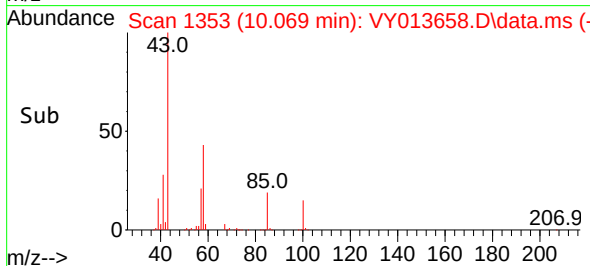
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



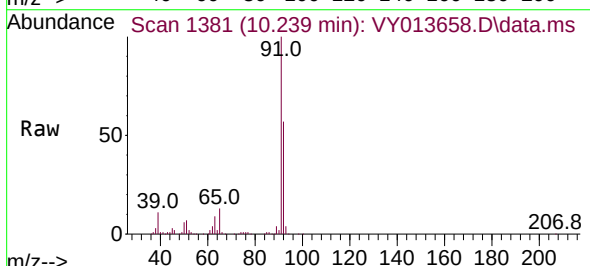
Tgt Ion: 43 Resp: 297250
Ion Ratio Lower Upper
43 100
58 35.3 30.6 46.0

Manual Integrations
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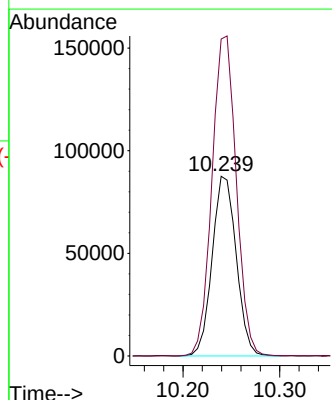
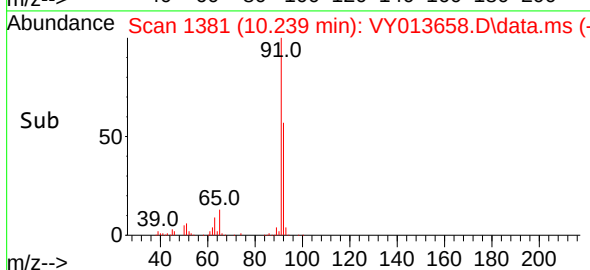
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

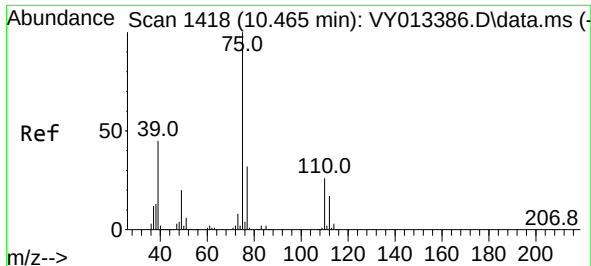


#52
Toluene
Concen: 23.547 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



Tgt Ion: 92 Resp: 151207
Ion Ratio Lower Upper
92 100
91 180.4 140.2 210.4





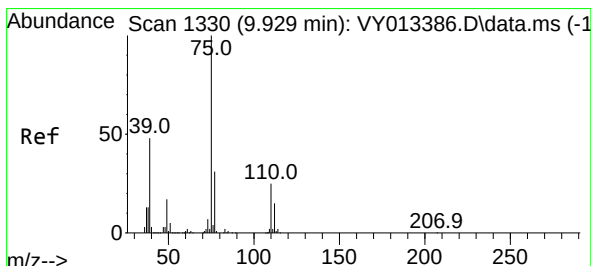
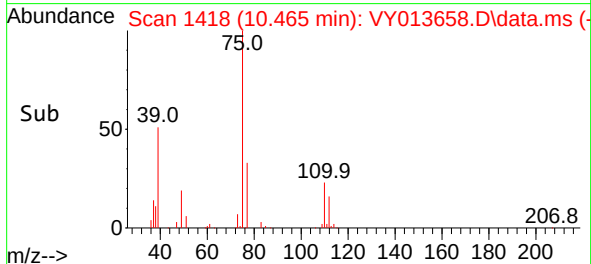
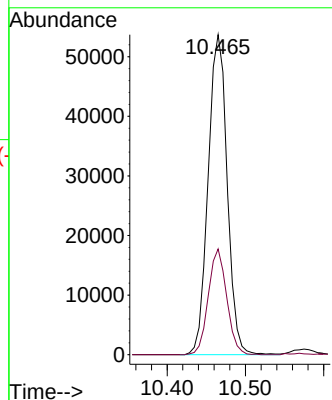
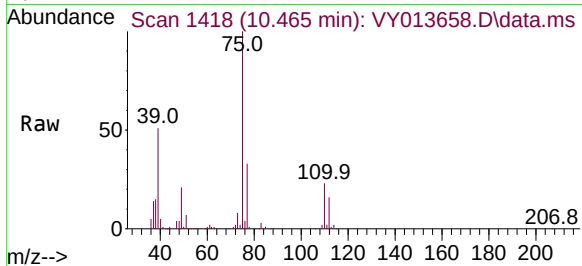
#53
t-1,3-Dichloropropene
Concen: 22.921 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01

Tgt Ion: 75 Resp: 90618
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.8

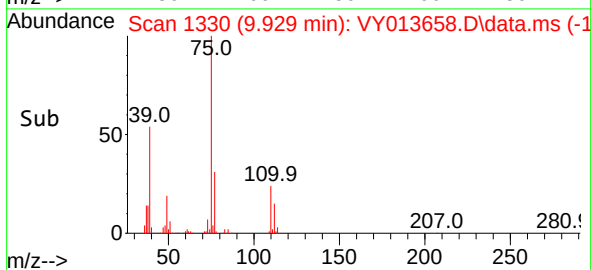
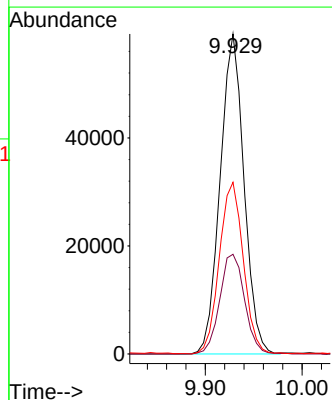
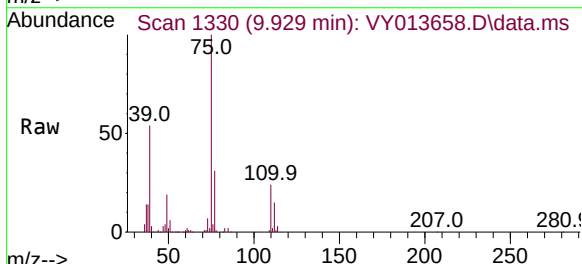
Manual Integrations
APPROVED

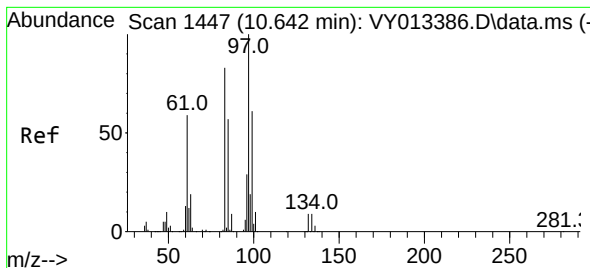
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#54
cis-1,3-Dichloropropene
Concen: 22.771 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

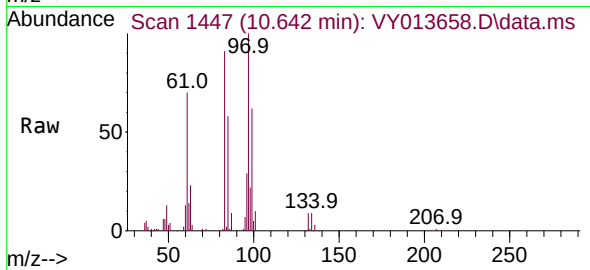
Tgt Ion: 75 Resp: 101300
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 53.5 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 23.595 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

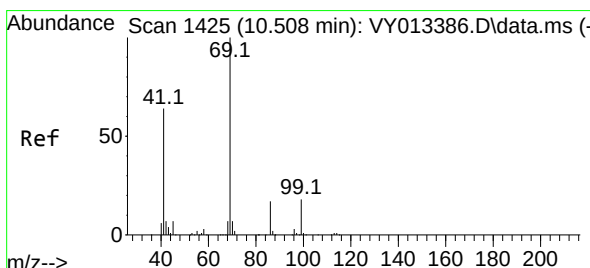
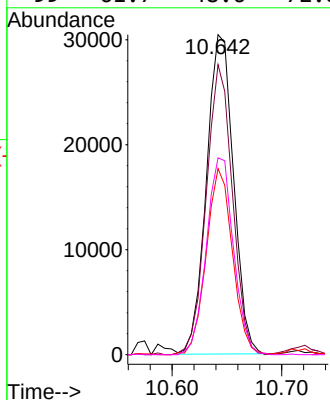
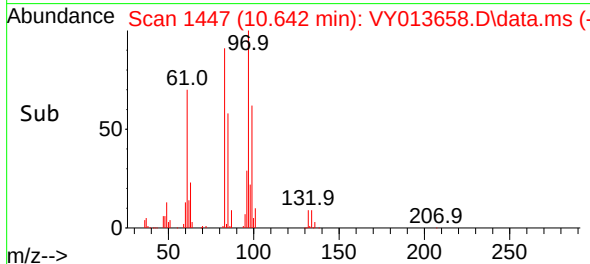
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



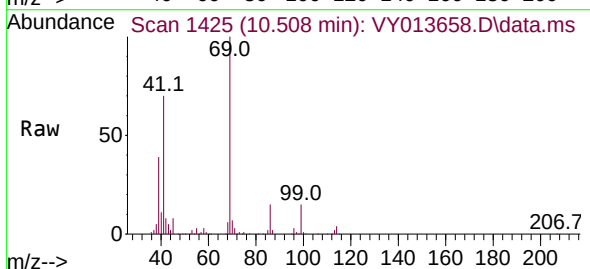
Tgt Ion:	97	Resp:	5216
Ion Ratio	100	Lower	Upper
97	100		
83	90.4	66.4	99.6
85	57.9	45.6	68.4
99	61.7	48.6	72.8

Manual Integrations
APPROVED

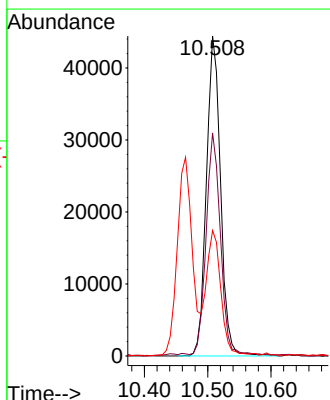
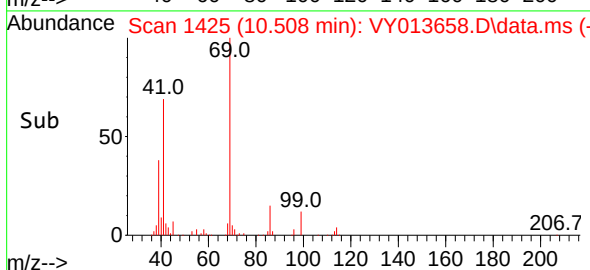
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

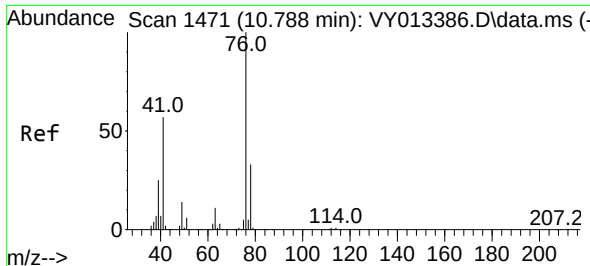


#56
Ethyl methacrylate
Concen: 22.569 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



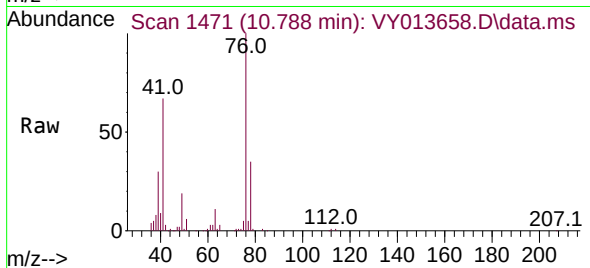
Tgt Ion:	69	Resp:	69224
Ion Ratio	100	Lower	Upper
69	100		
41	69.7	51.4	77.0
39	39.2	29.0	43.6





#57
1,3-Dichloropropane
Concen: 23.281 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

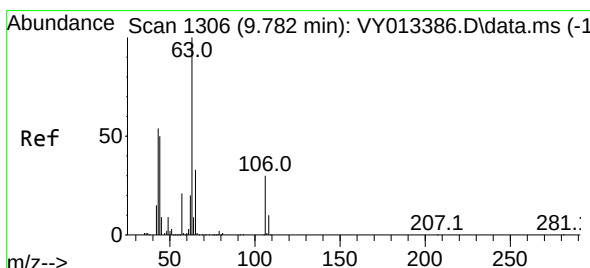
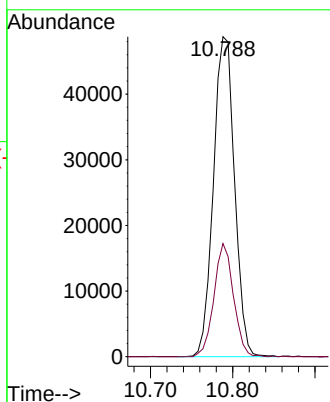
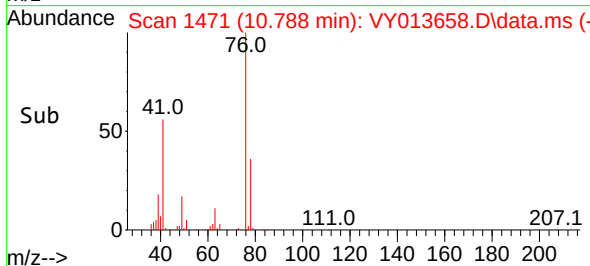
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 76 Resp: 87170
Ion Ratio Lower Upper
76 100
78 32.6 26.5 39.7

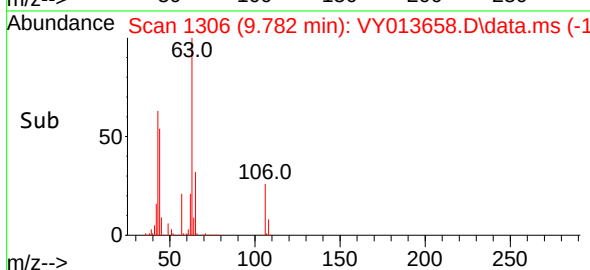
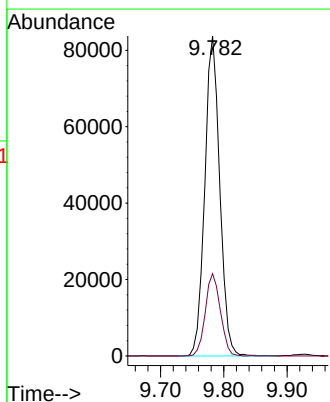
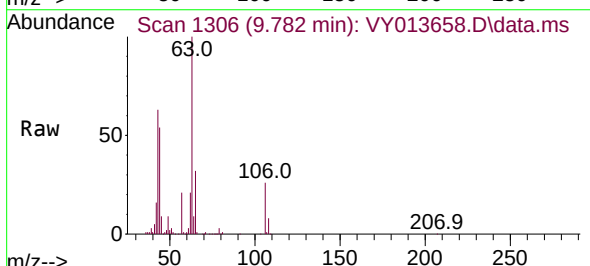
Manual Integrations
APPROVED

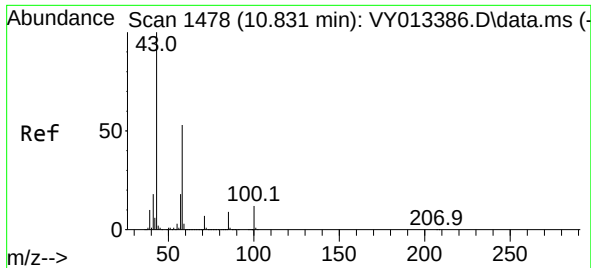
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 119.894 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

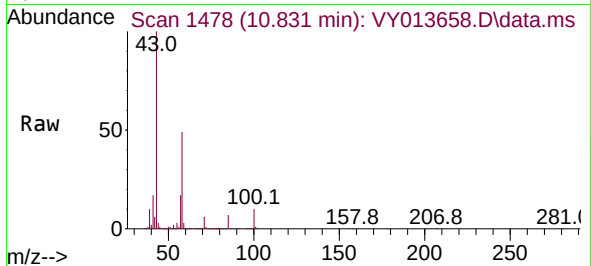
Tgt Ion: 63 Resp: 137895
Ion Ratio Lower Upper
63 100
106 25.8 23.5 35.3





#59
2-Hexanone
Concen: 111.554 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

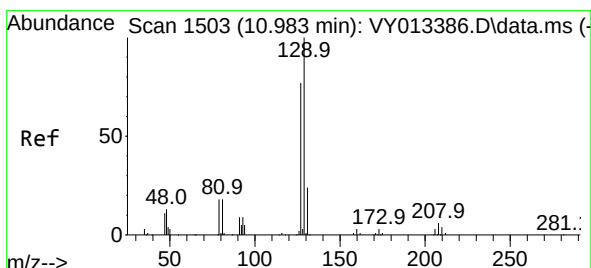
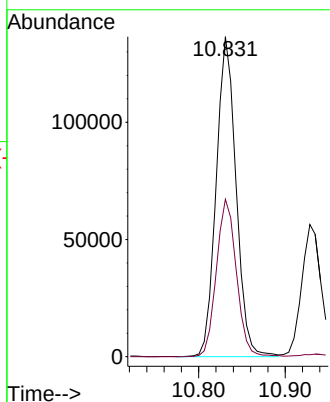
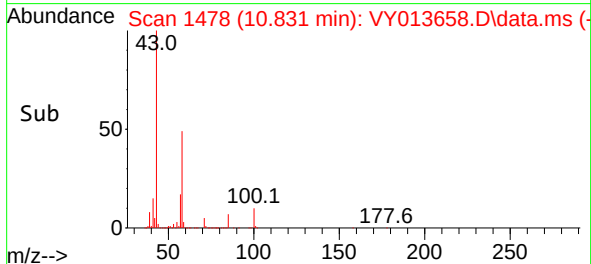
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



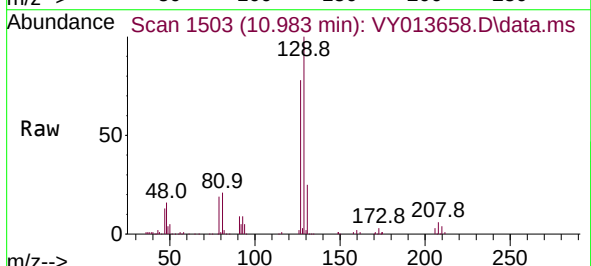
Tgt Ion: 43 Resp: 217434
Ion Ratio Lower Upper
43 100
58 49.5 26.3 78.8

Manual Integrations
APPROVED

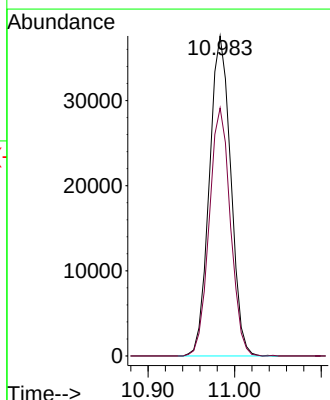
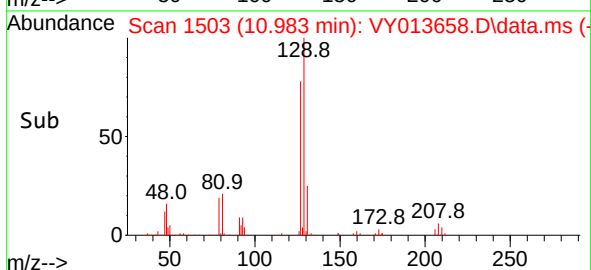
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

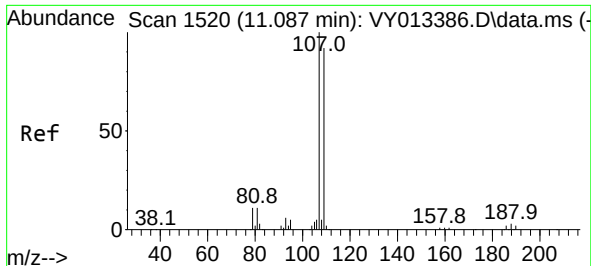


#60
Dibromochloromethane
Concen: 24.013 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



Tgt Ion:129 Resp: 64462
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





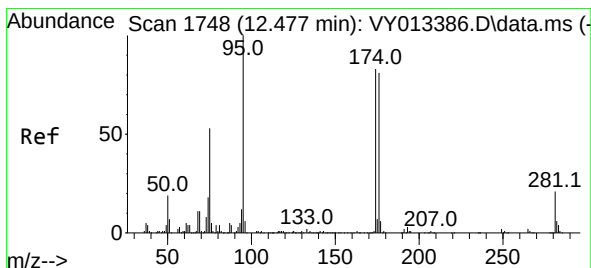
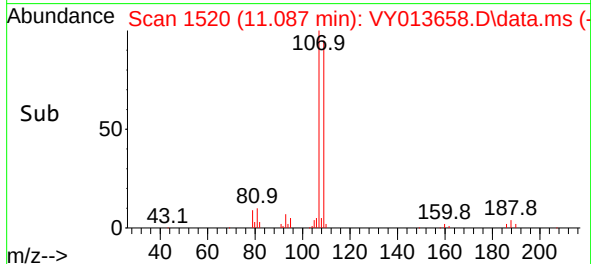
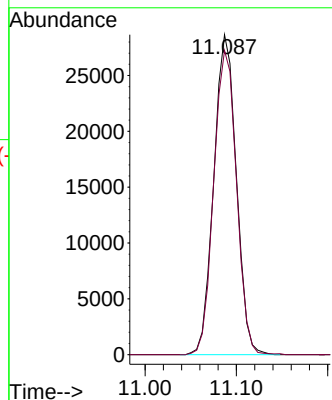
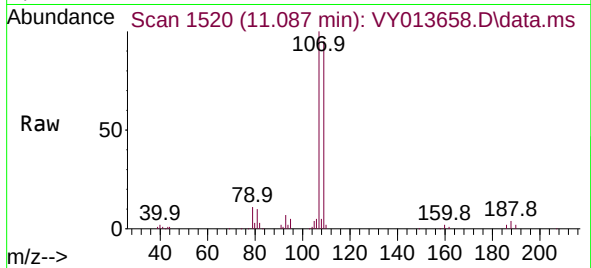
#61
1,2-Dibromoethane
Concen: 22.589 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01

Tgt Ion:107 Resp: 49098
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4

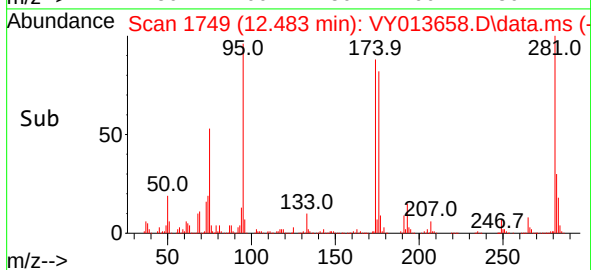
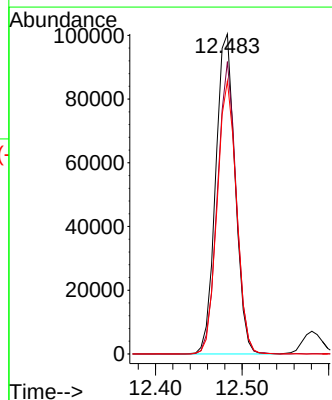
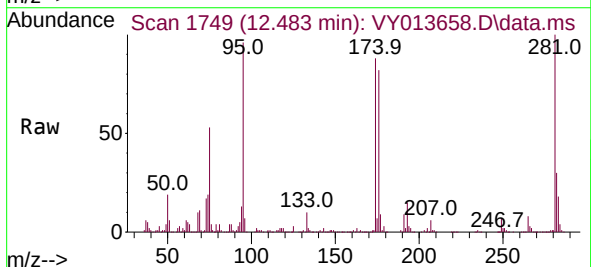
Manual Integrations
APPROVED

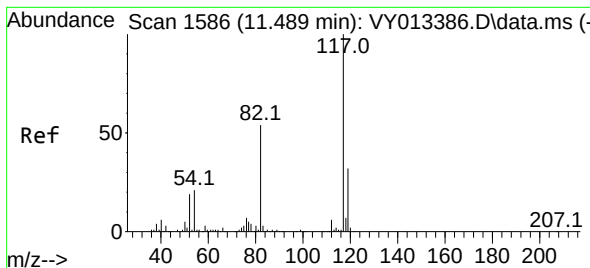
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#62
4-Bromofluorobenzene
Concen: 57.157 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Tgt Ion: 95 Resp: 156467
Ion Ratio Lower Upper
95 100
174 88.1 0.0 182.0
176 84.9 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: VY013658.D

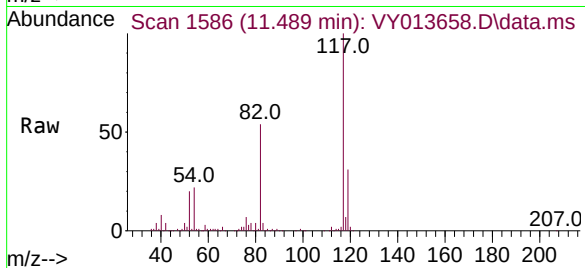
Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01



Tgt Ion:117 Resp: 329978

Ion Ratio Lower Upper

117 100

82 54.2 43.0 64.6

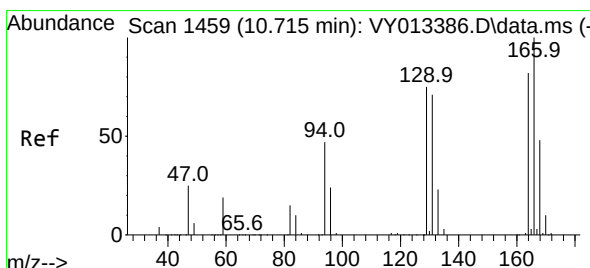
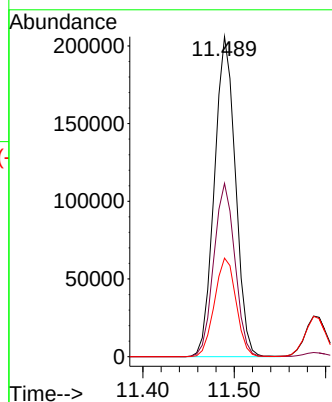
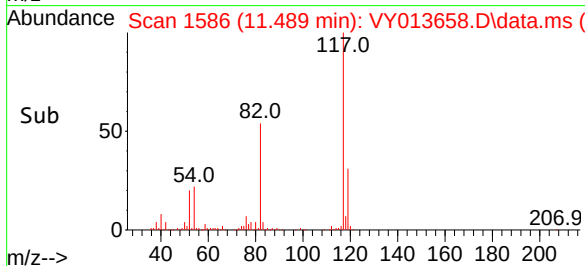
119 30.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#64

Tetrachloroethene

Concen: 23.003 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Tgt Ion:164 Resp: 57719

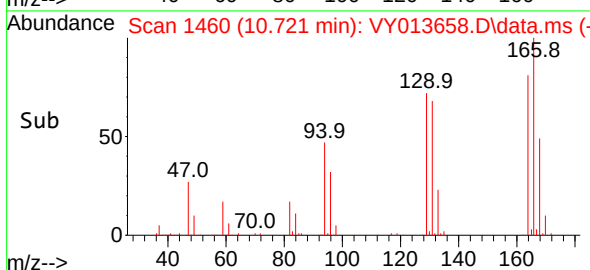
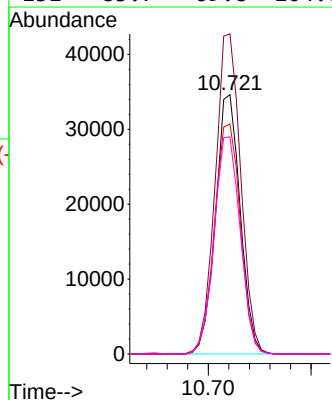
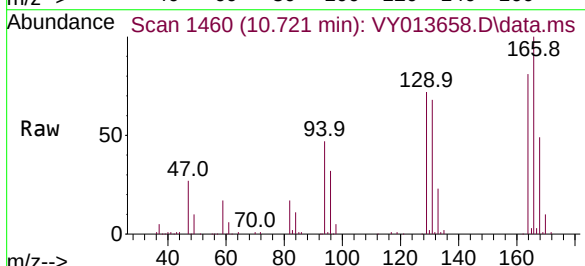
Ion Ratio Lower Upper

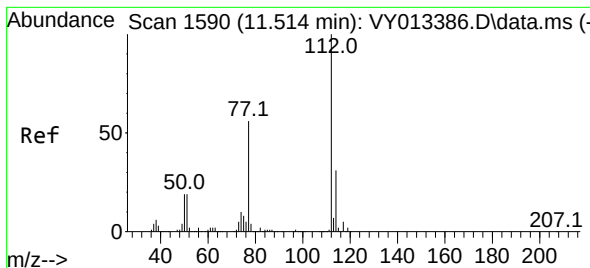
164 100

166 123.3 97.5 146.3

129 88.6 72.6 109.0

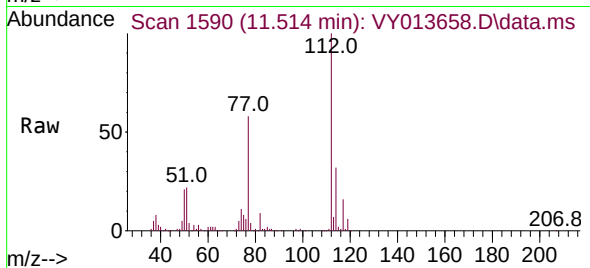
131 83.7 69.8 104.6





#65
Chlorobenzene
Concen: 22.787 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

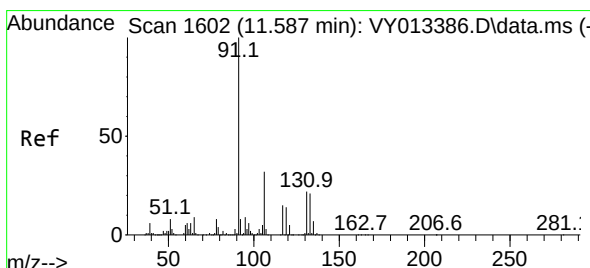
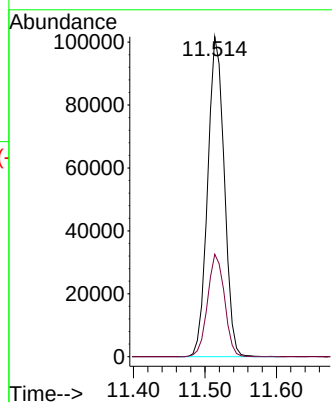
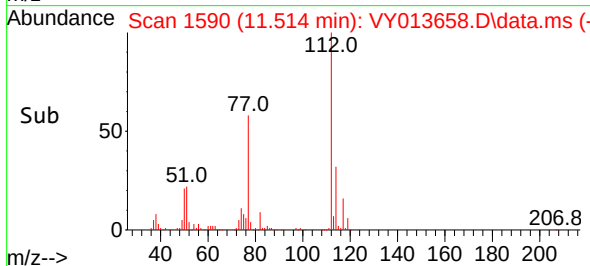
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



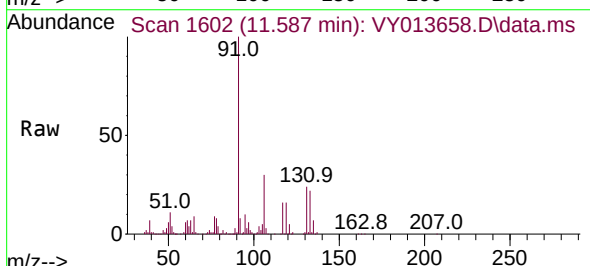
Tgt Ion:112 Resp: 163799
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3

Manual Integrations
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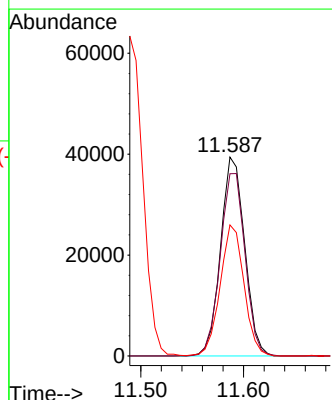
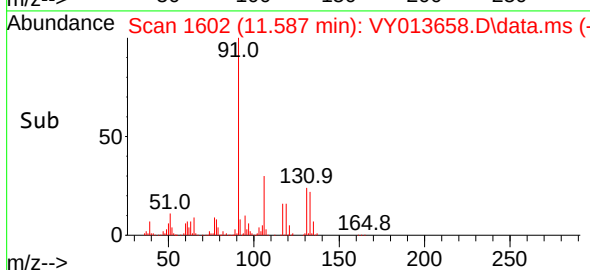
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

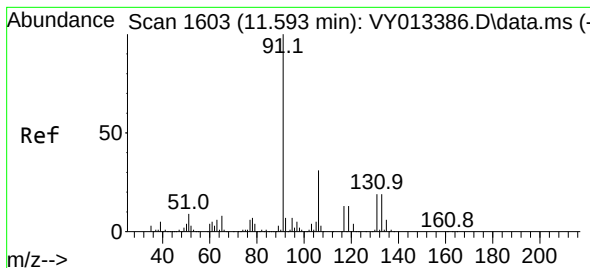


#66
1,1,1,2-Tetrachloroethane
Concen: 23.876 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



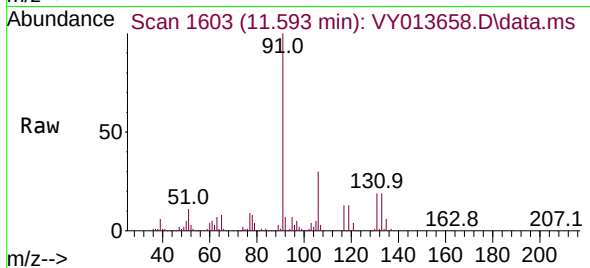
Tgt Ion:131 Resp: 64188
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 22.977 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

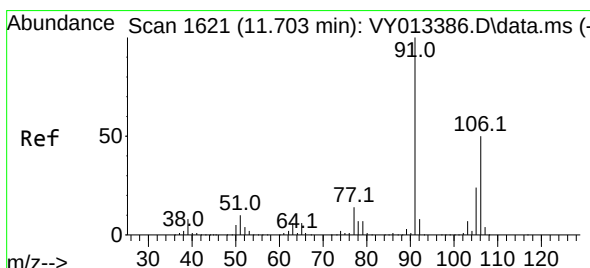
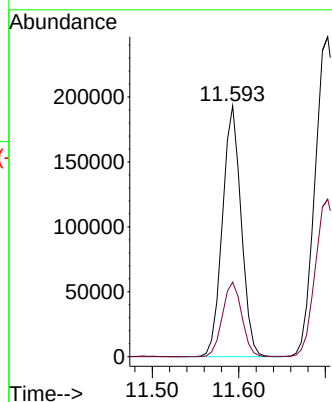
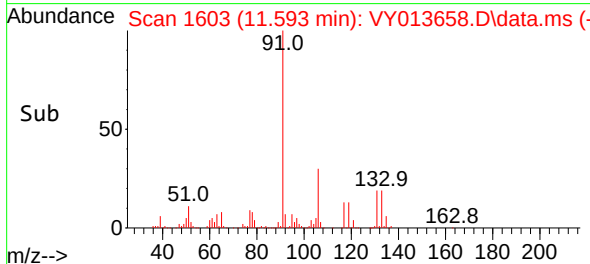
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



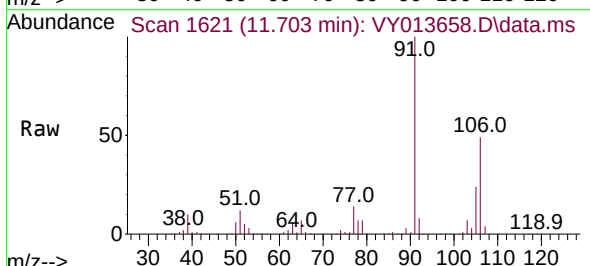
Tgt Ion: 91 Resp: 290024
Ion Ratio Lower Upper
91 100
106 29.7 25.1 37.7

Manual Integrations
APPROVED

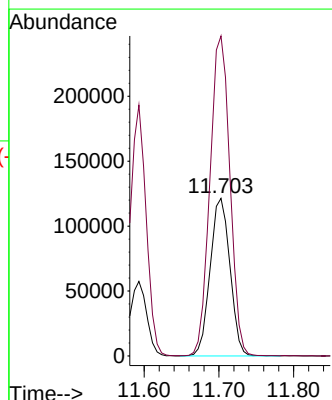
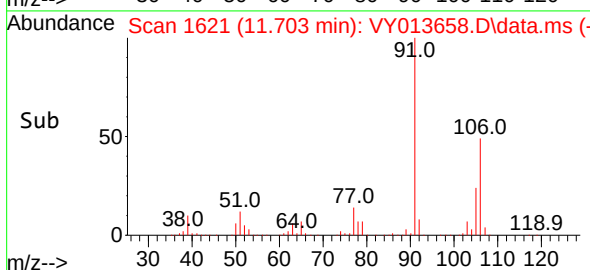
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

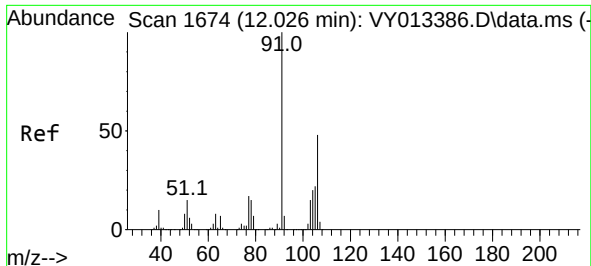


#68
m/p-Xylenes
Concen: 46.622 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



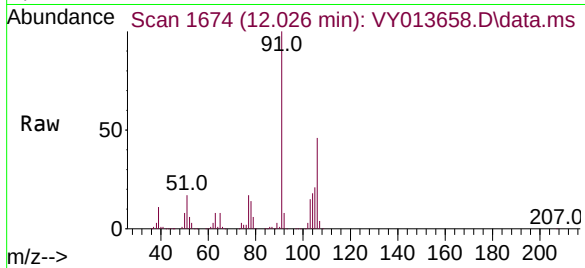
Tgt Ion:106 Resp: 223715
Ion Ratio Lower Upper
106 100
91 204.3 160.9 241.3





#69
o-Xylene
Concen: 22.625 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

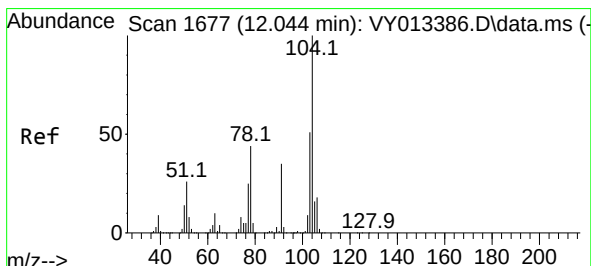
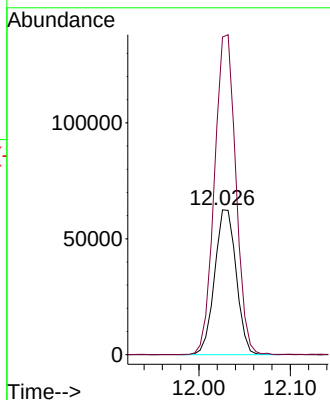
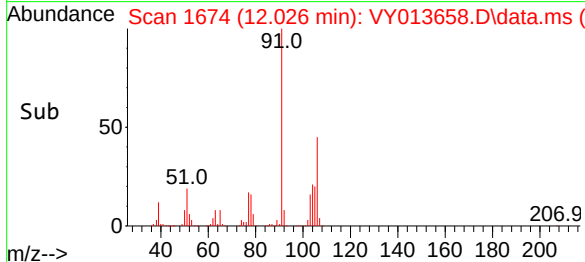
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



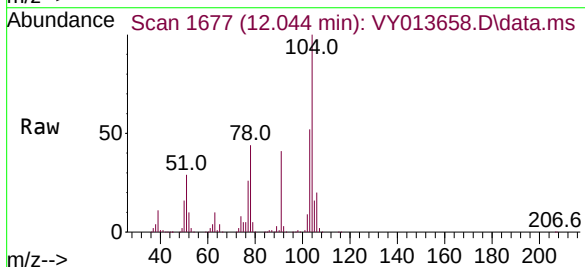
Tgt Ion:106 Resp: 10267
Ion Ratio Lower Upper
106 100
91 219.0 105.5 316.4

Manual Integrations
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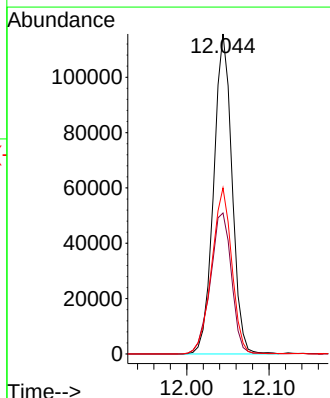
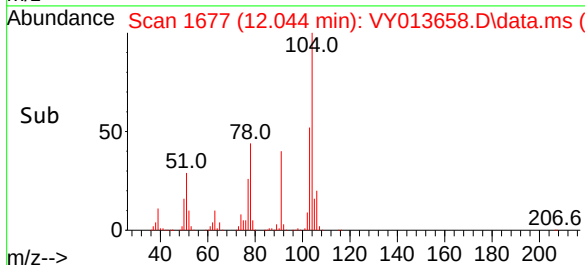
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

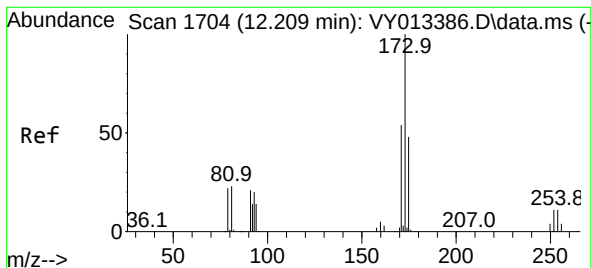


#70
Styrene
Concen: 23.654 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



Tgt Ion:104 Resp: 179486
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 56.6 45.0 67.4





#71

Bromoform

Concen: 23.120 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

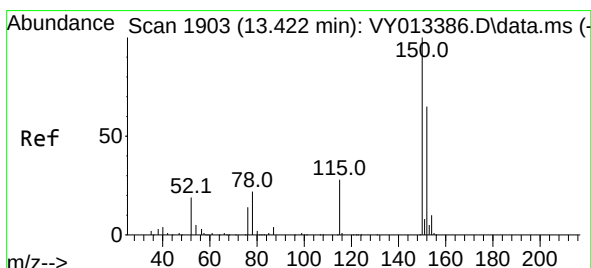
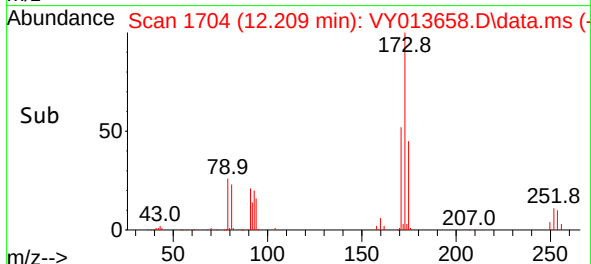
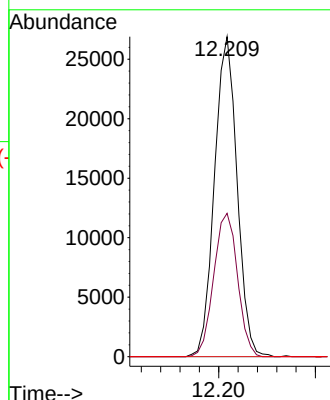
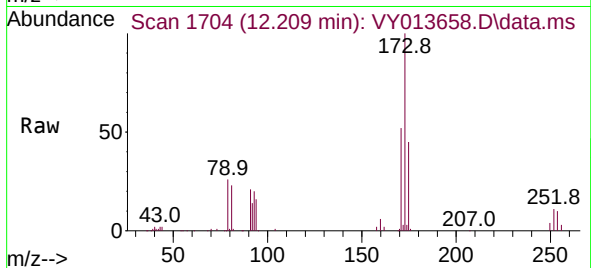
Tgt Ion:173	Resp:	4353
Ion Ratio	Lower	Upper
173	100	
175	47.3	24.3 72.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

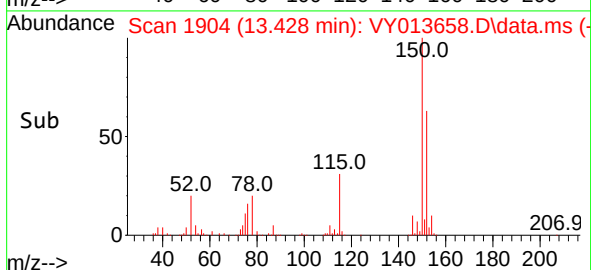
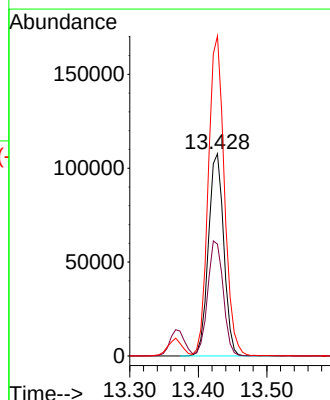
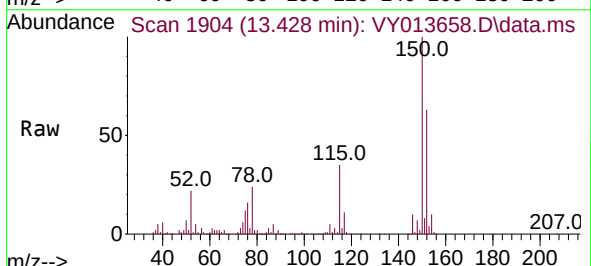
RT: 13.428 min Scan# 1904

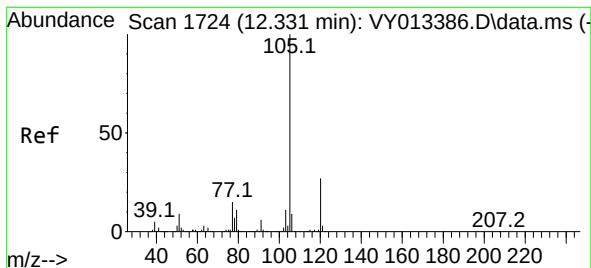
Delta R.T. 0.006 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Tgt Ion:152	Resp:	167680
Ion Ratio	Lower	Upper
152	100	
115	57.5	28.1 84.2
150	165.4	0.0 352.0





#73

Isopropylbenzene

Concen: 22.038 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

Tgt Ion:105 Resp: 279500

Ion Ratio Lower Upper

105 100

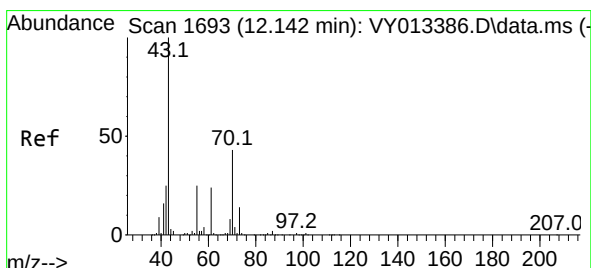
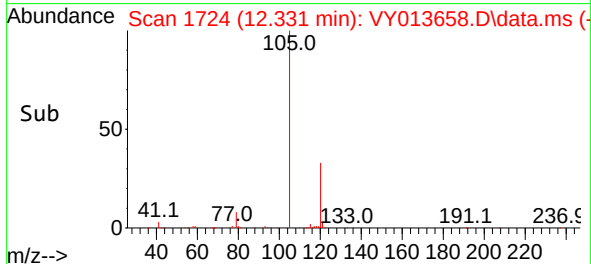
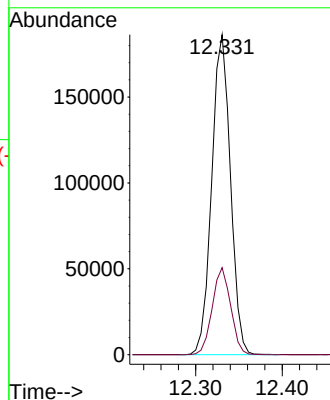
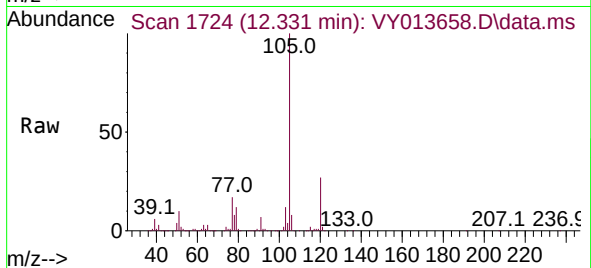
120 26.7 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#74

N-ethyl acetate

Concen: 19.891 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Tgt Ion: 43 Resp: 89774

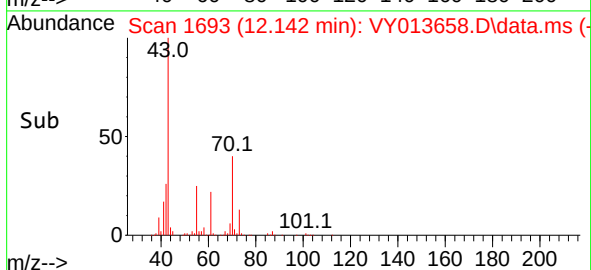
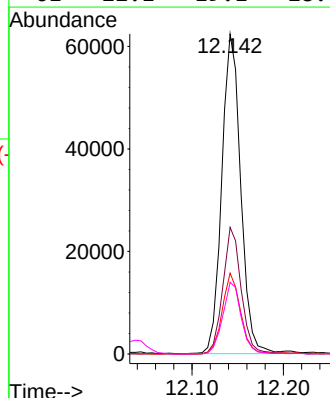
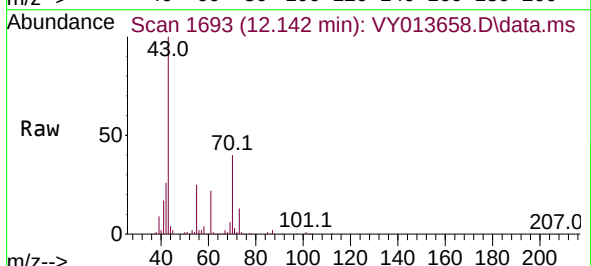
Ion Ratio Lower Upper

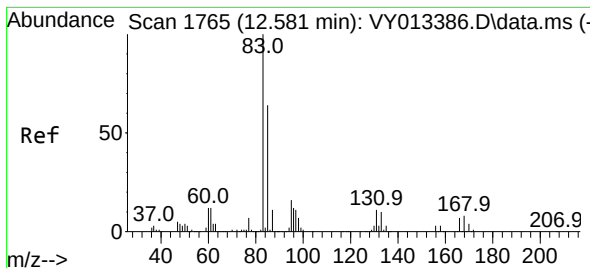
43 100

70 38.6 33.0 49.4

55 24.4 19.8 29.6

61 22.1 19.1 28.7





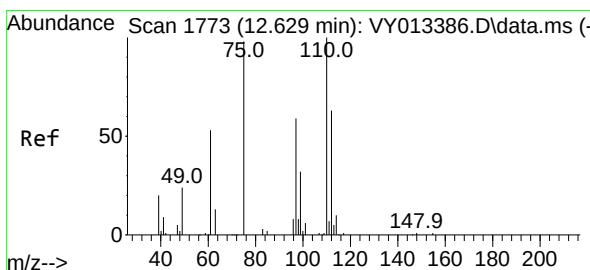
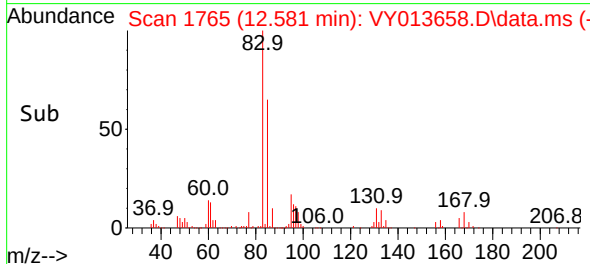
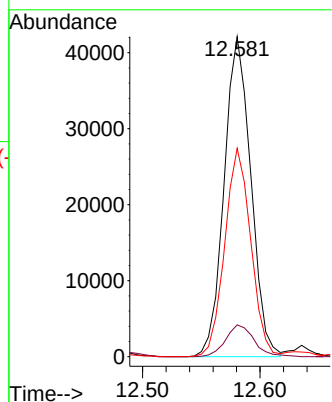
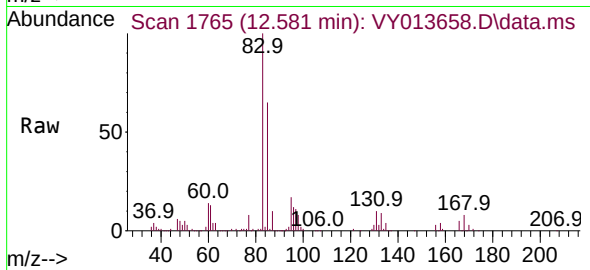
#75
1,1,2,2-Tetrachloroethane
Concen: 21.463 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Instrument : MSVOA_Y
ClientSampleId : VY0509SBS01

Tgt Ion: 83 Resp: 66534
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.0
85 63.5 31.8 95.4

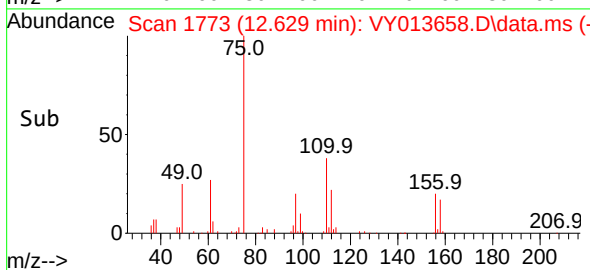
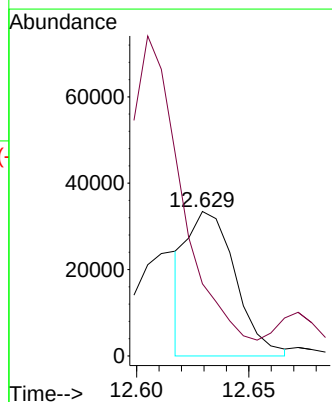
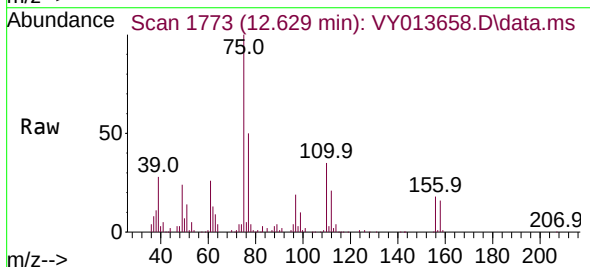
Manual Integrations
APPROVED

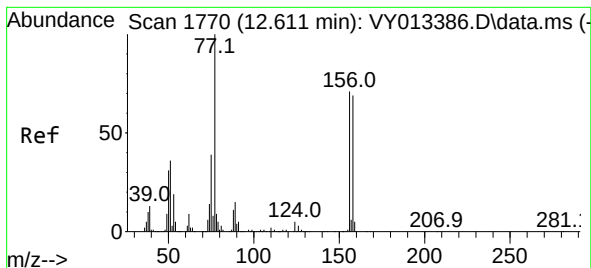
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#76
1,2,3-Trichloropropane
Concen: 22.195 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Tgt Ion: 75 Resp: 50192
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.579 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

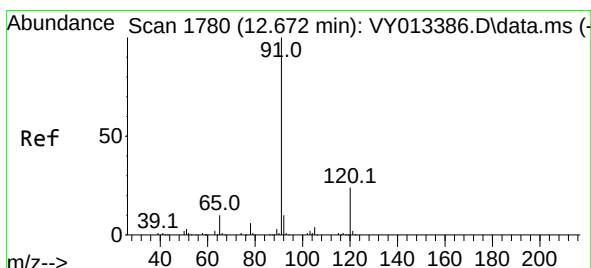
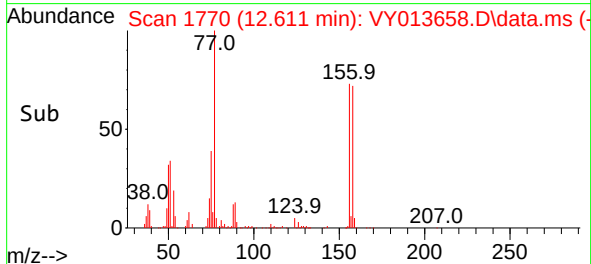
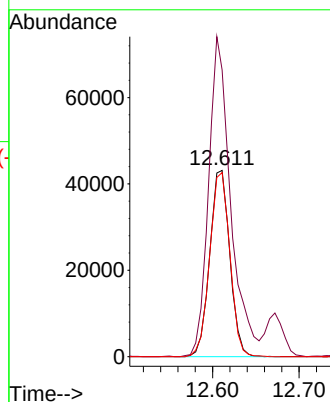
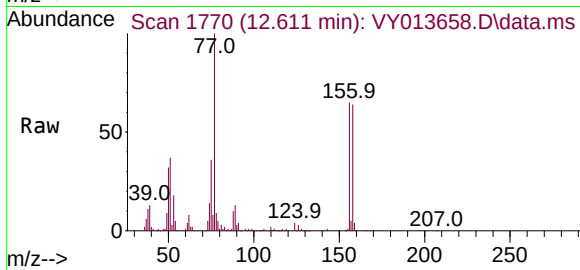
Tgt Ion:	156	Resp:	6938
Ion Ratio	Lower	Upper	
156	100		
77	189.3	87.6	262.9
158	99.4	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#78

n-propylbenzene

Concen: 22.123 ug/l

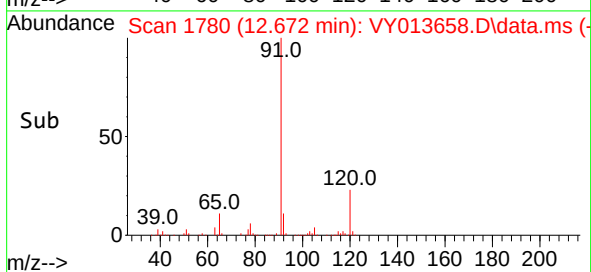
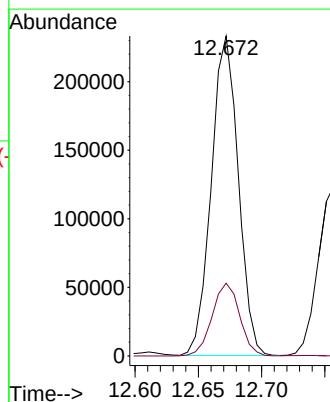
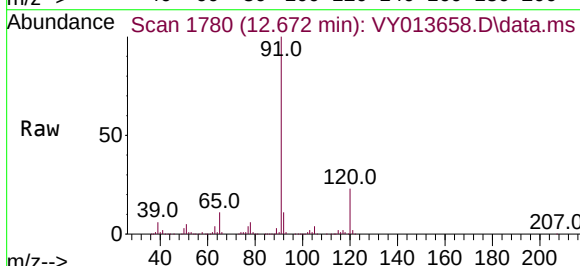
RT: 12.672 min Scan# 1780

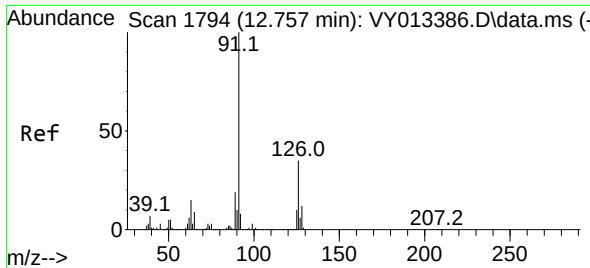
Delta R.T. -0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Tgt Ion:	91	Resp:	345603
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.9	35.9





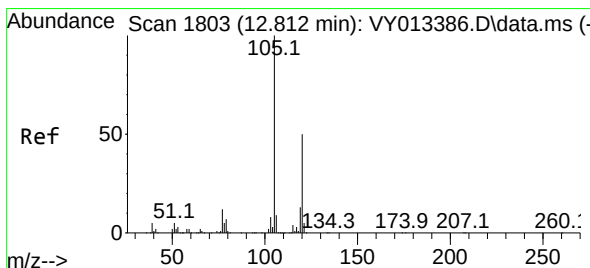
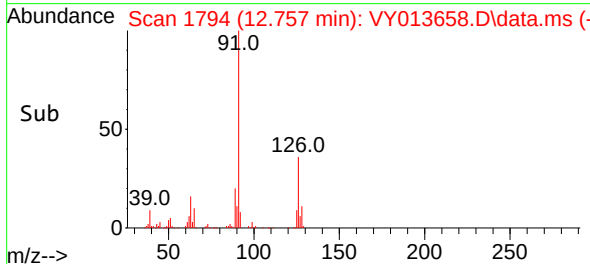
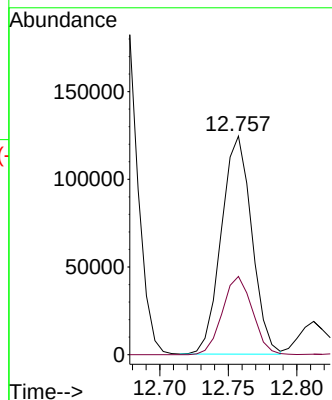
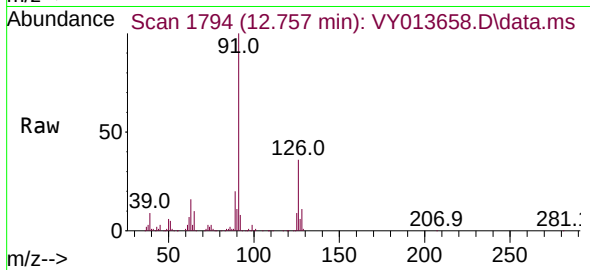
#79
2-Chlorotoluene
Concen: 22.077 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01

Tgt Ion: 91 Resp: 19258
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.4

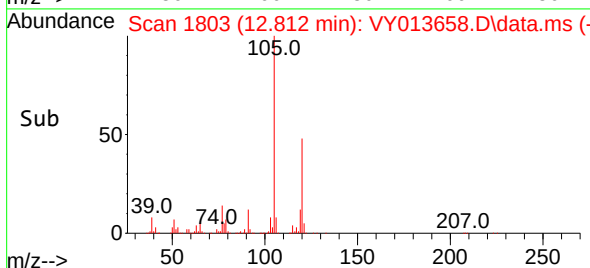
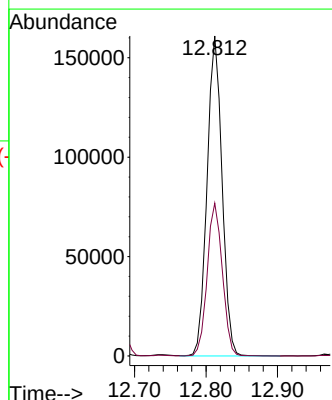
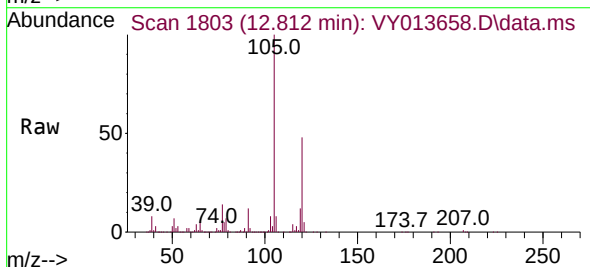
Manual Integrations
APPROVED

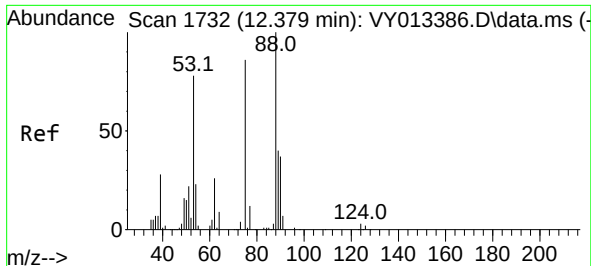
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.675 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

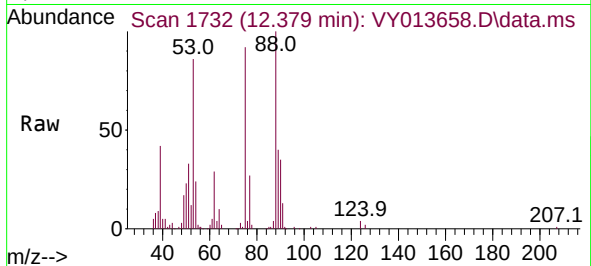
Tgt Ion:105 Resp: 234727
Ion Ratio Lower Upper
105 100
120 48.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.460 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

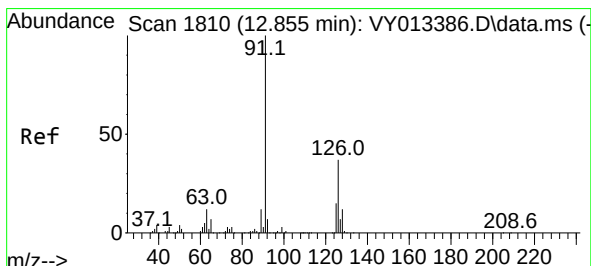
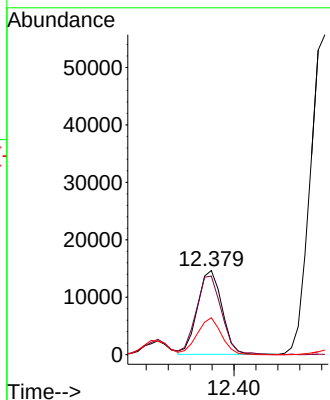
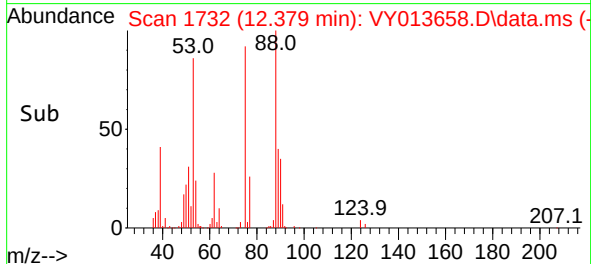
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 75 Resp: 22619
Ion Ratio Lower Upper
75 100
53 97.9 73.2 109.8
89 43.8 38.0 57.0

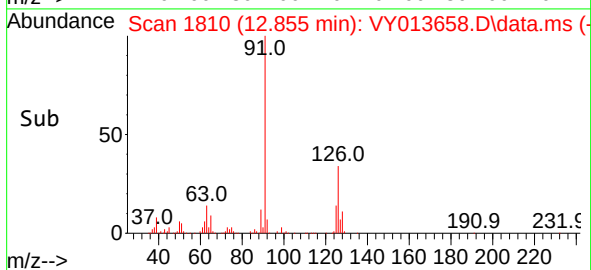
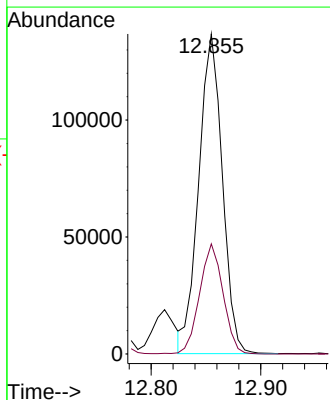
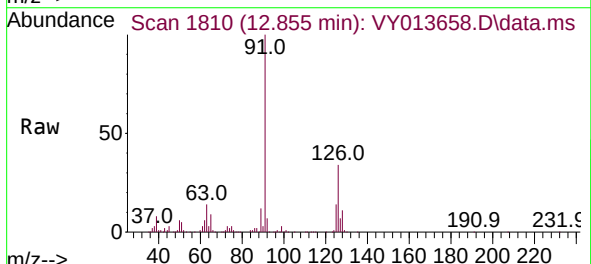
Manual Integrations
APPROVED

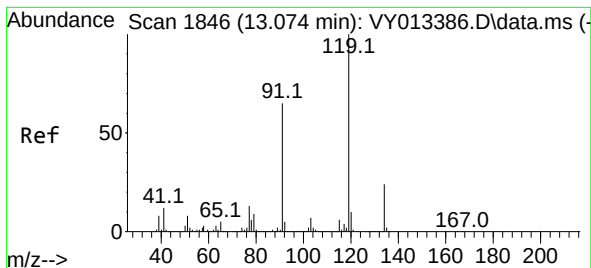
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#82
4-Chlorotoluene
Concen: 22.491 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Tgt Ion: 91 Resp: 204495
Ion Ratio Lower Upper
91 100
126 34.2 17.9 53.8





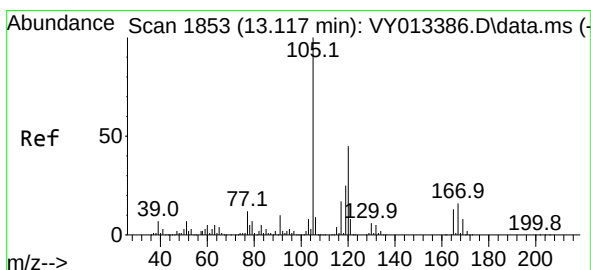
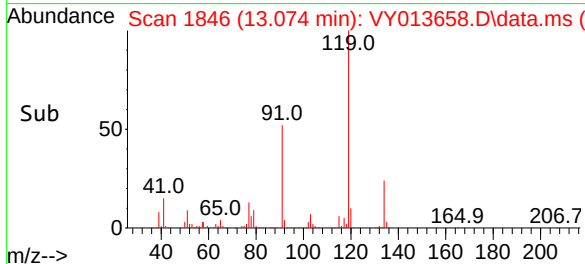
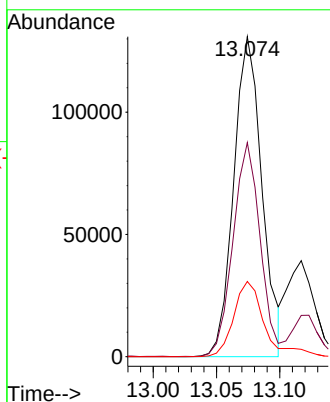
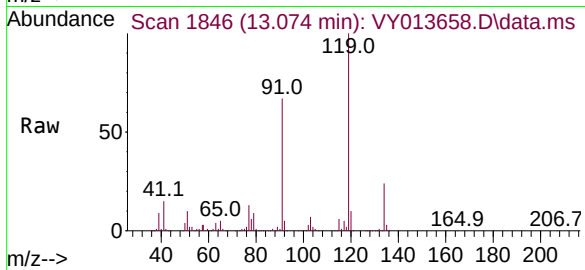
#83
tert-Butylbenzene
Concen: 22.730 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01

Tgt Ion:119 Resp: 203852
Ion Ratio Lower Upper
119 100
91 63.8 32.2 96.6
134 25.5 13.0 38.9

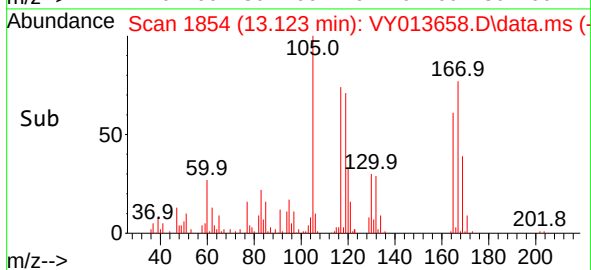
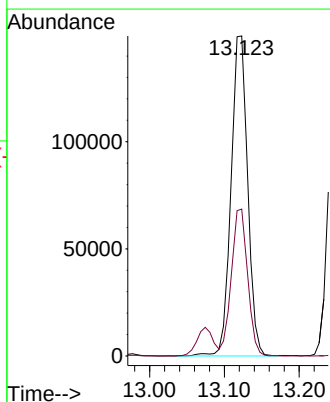
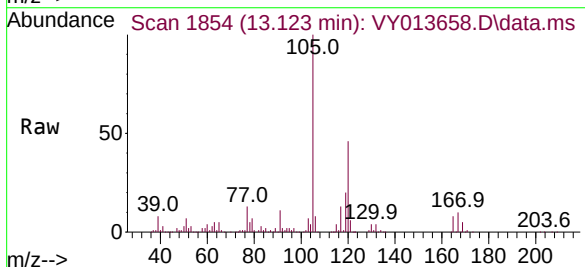
Manual Integrations
APPROVED

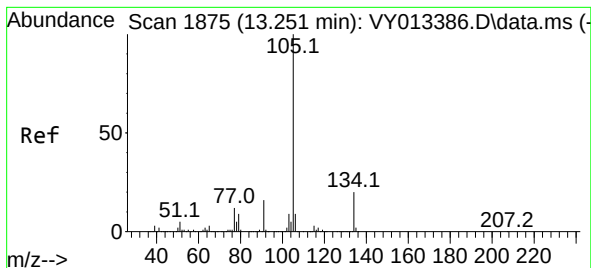
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 22.957 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

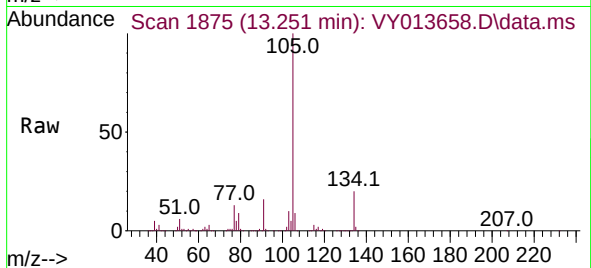
Tgt Ion:105 Resp: 231044
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 22.772 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013658.D
 Acq: 09 May 2023 11:12

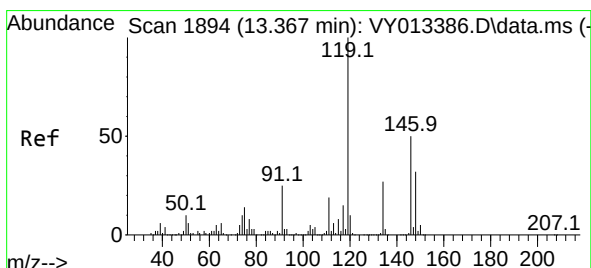
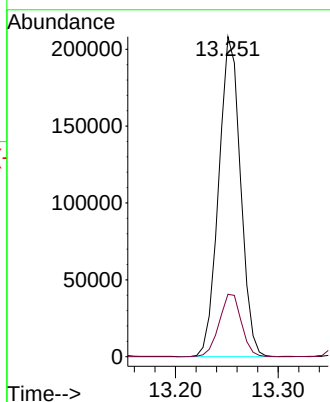
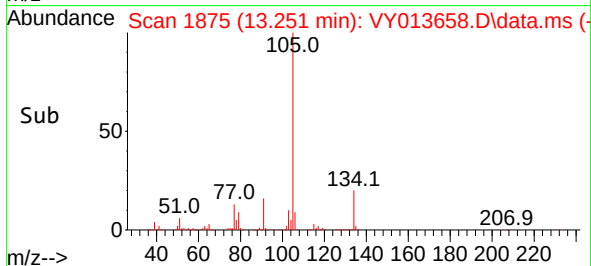
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0509SBS01



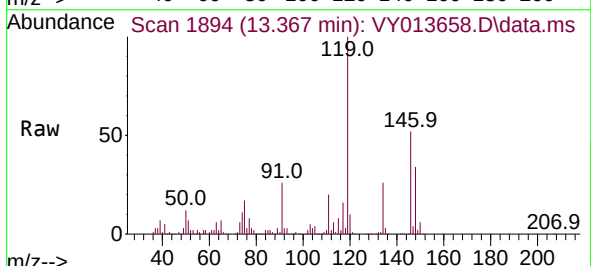
Tgt Ion:105 Resp: 30651
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

Manual Integrations
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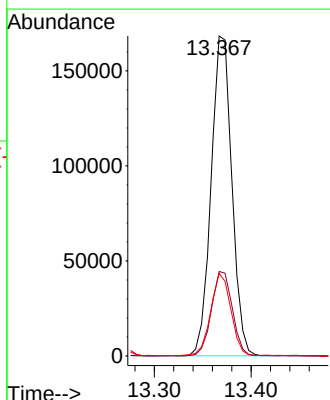
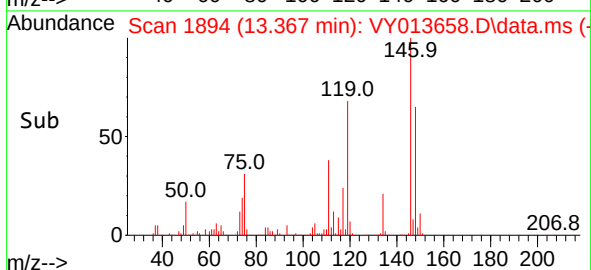
Reviewed By :Krupa Patel 05/10/2023
 Supervised By :Mahesh Dadoda 05/10/2023

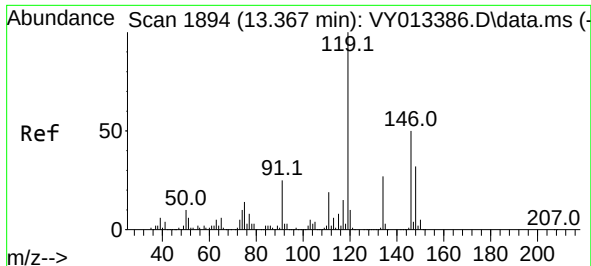


#86
 p-Isopropyltoluene
 Concen: 23.121 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013658.D
 Acq: 09 May 2023 11:12



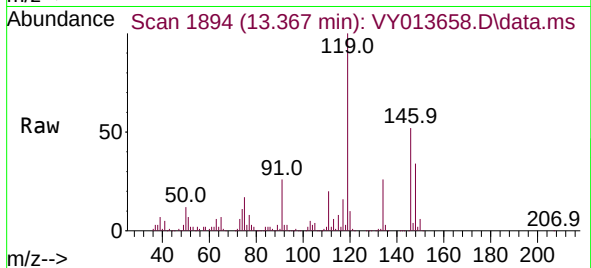
Tgt Ion:119 Resp: 250263
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 25.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 22.853 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

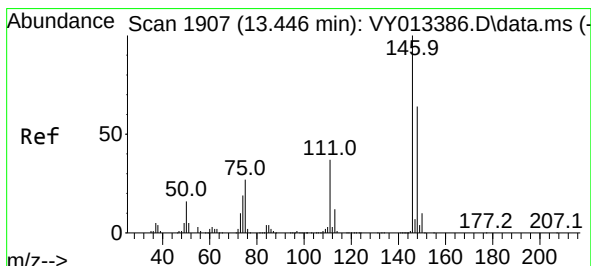
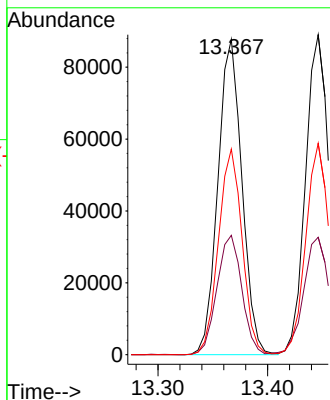
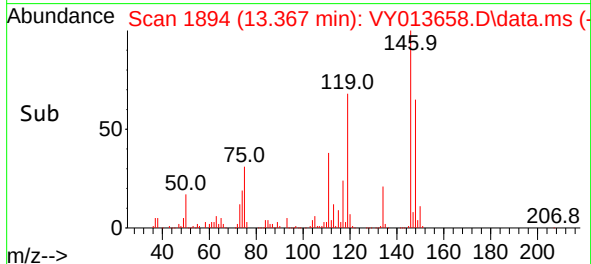
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



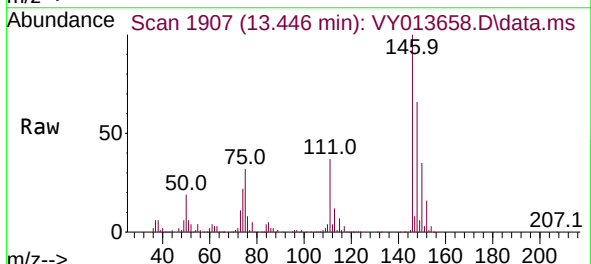
Tgt Ion:146 Resp: 133800
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.2 31.9 95.7

Manual Integrations
APPROVED

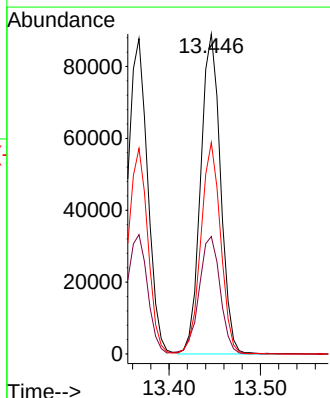
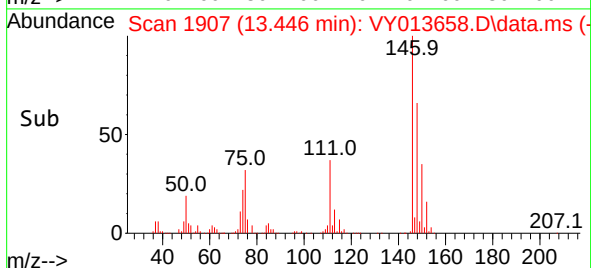
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

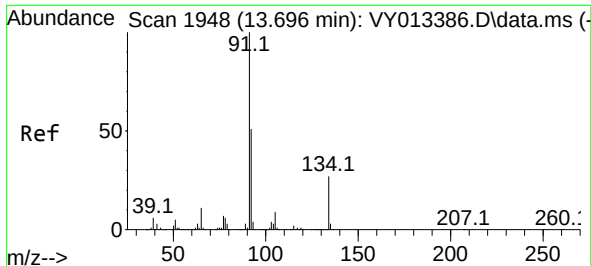


#88
1,4-Dichlorobenzene
Concen: 22.727 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



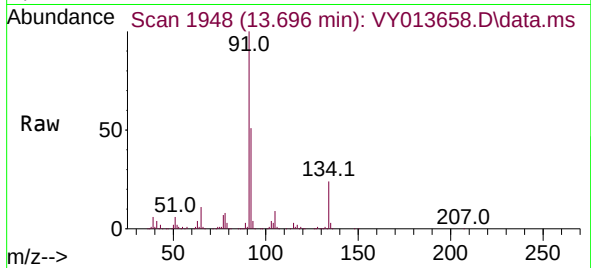
Tgt Ion:146 Resp: 134411
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 65.6 31.9 95.5





#89
n-Butylbenzene
Concen: 22.579 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

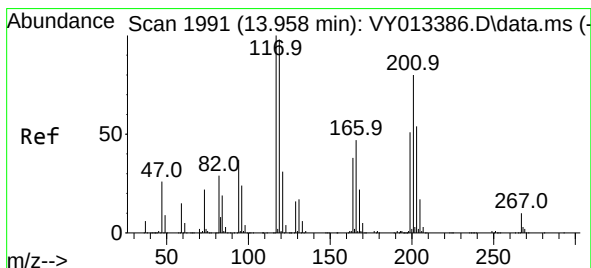
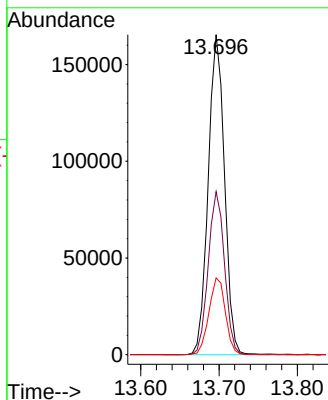
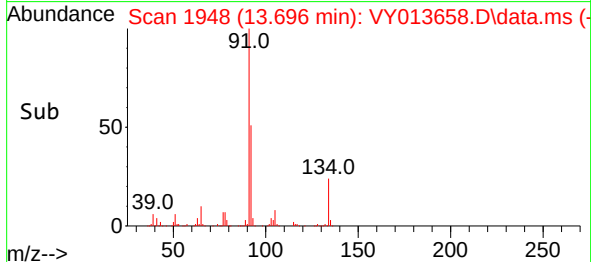
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



Tgt Ion: 91 Resp: 238529
Ion Ratio Lower Upper
91 100
92 50.9 25.8 77.3
134 24.3 13.5 40.4

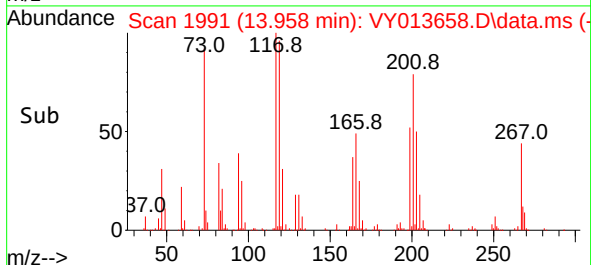
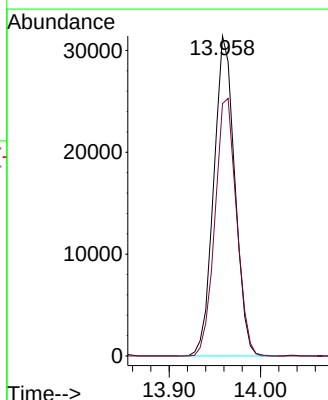
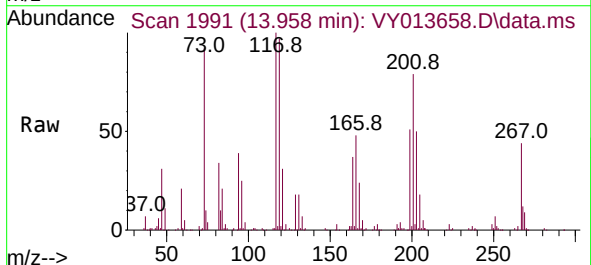
Manual Integrations
APPROVED

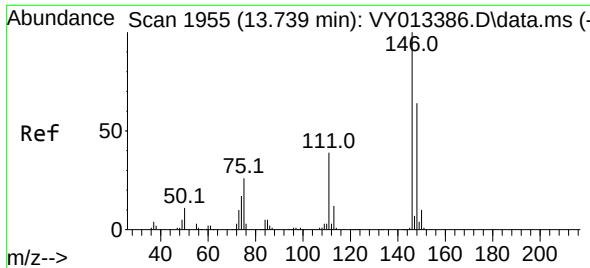
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#90
Hexachloroethane
Concen: 22.067 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

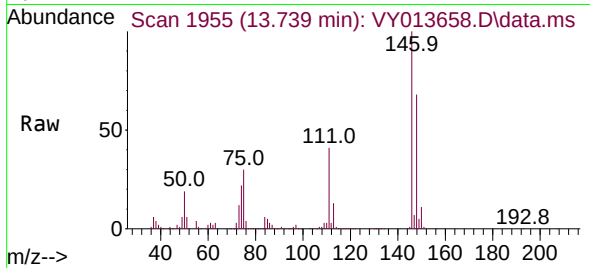
Tgt Ion:117 Resp: 50269
Ion Ratio Lower Upper
117 100
201 82.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 22.920 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12

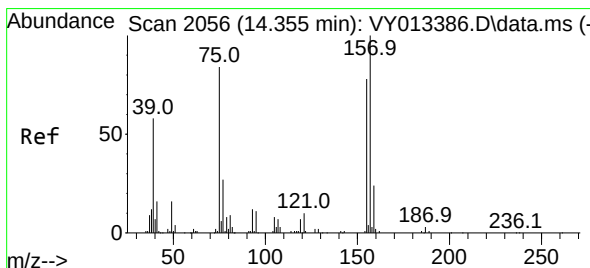
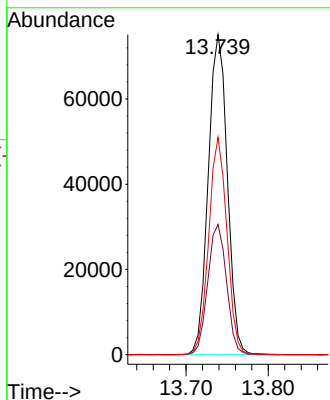
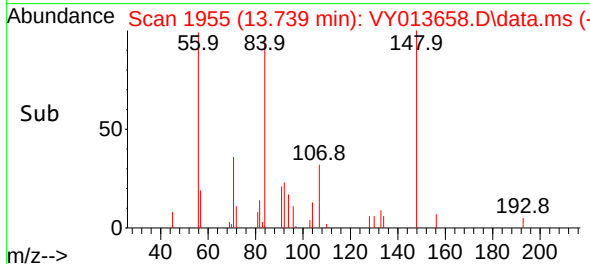
Instrument :
MSVOA_Y
ClientSampleId :
VY0509SBS01



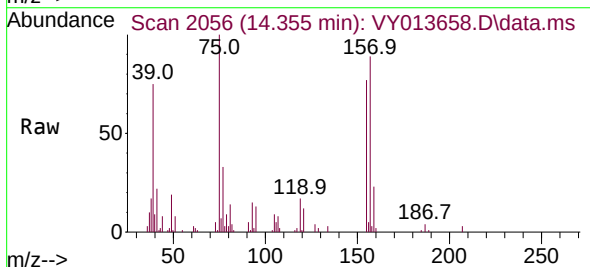
Tgt Ion:146 Resp: 121179
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 64.9 31.8 95.4

Manual Integrations
APPROVED

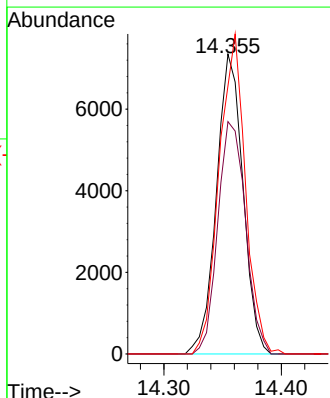
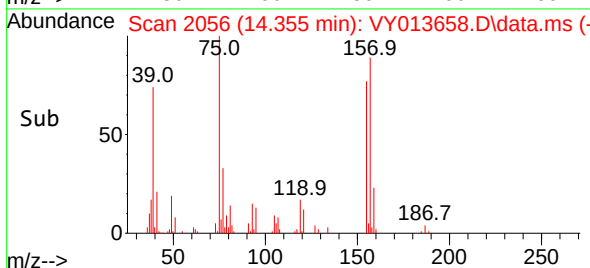
Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

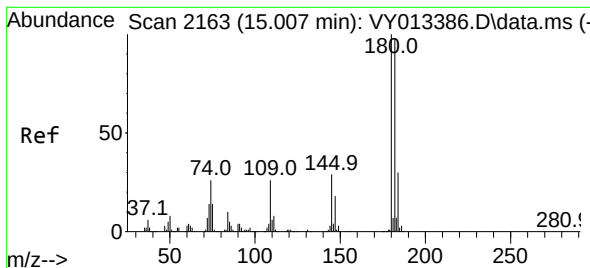


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.065 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013658.D
Acq: 09 May 2023 11:12



Tgt Ion: 75 Resp: 11533
Ion Ratio Lower Upper
75 100
155 81.0 44.6 134.0
157 105.7 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 23.119 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

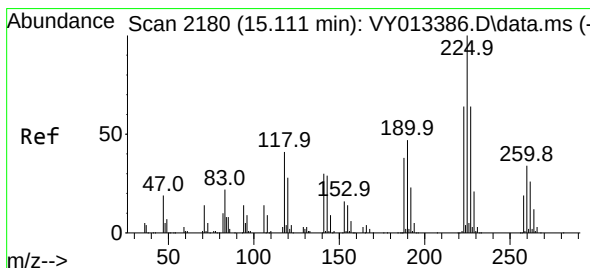
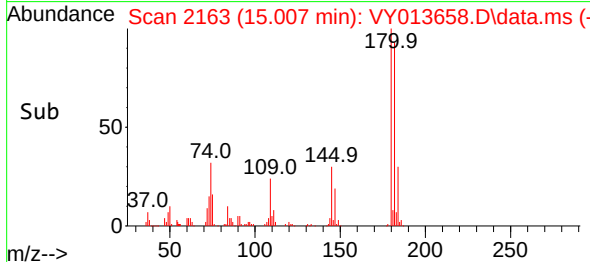
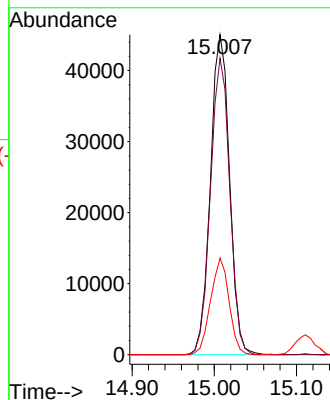
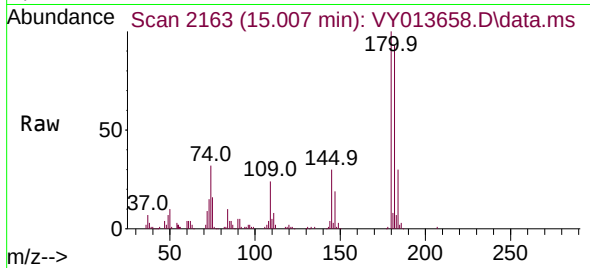
Tgt Ion:180	Resp:	72875
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.5 145.5
145	29.1	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#94

Hexachlorobutadiene

Concen: 25.195 ug/l

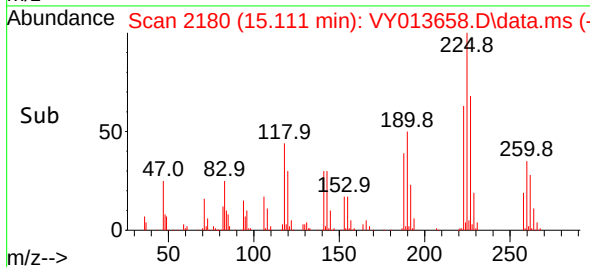
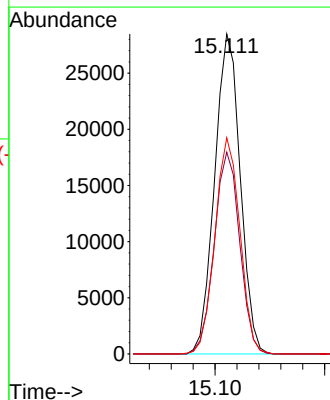
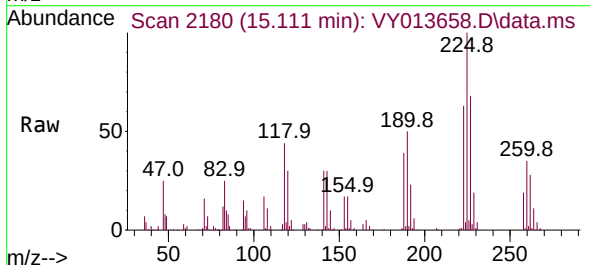
RT: 15.111 min Scan# 2180

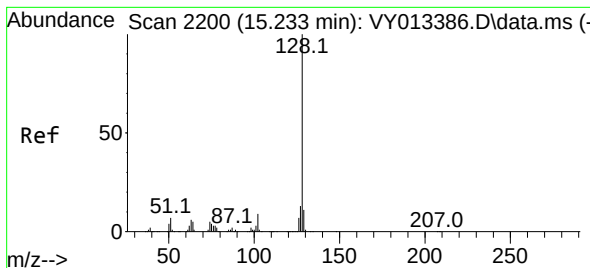
Delta R.T. -0.000 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Tgt Ion:225	Resp:	46220
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.4 94.2
227	65.9	32.0 96.0





#95

Naphthalene

Concen: 20.736 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0509SBS01

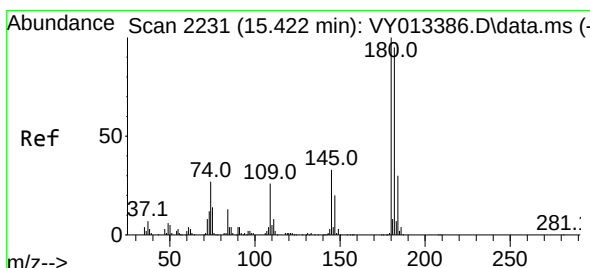
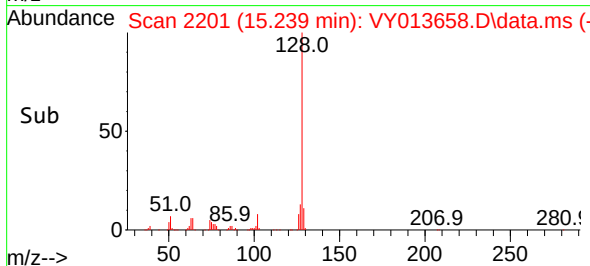
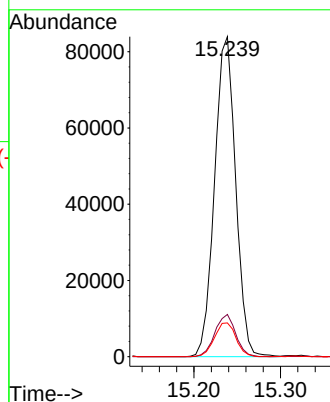
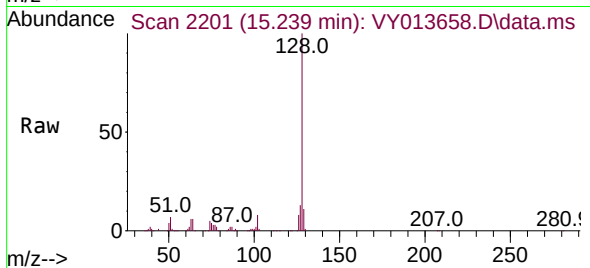
Tgt Ion:	128	Resp:	141819
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.7	16.1
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.770 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY013658.D

Acq: 09 May 2023 11:12

Tgt Ion:	180	Resp:	63973
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.1	141.3
145	31.3	15.9	47.7

