

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014406.D
 Acq On : 23 Jun 2023 14:40
 Operator : KP/MD
 Sample : VY0623SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

Quant Time: Jun 23 17:24:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	251285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	349999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	191692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	161342	51.713	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.420%			
35) Dibromofluoromethane	7.716	113	120276	51.940	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.880%			
50) Toluene-d8	10.179	98	482536	52.421	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.840%			
62) 4-Bromofluorobenzene	12.477	95	167988	51.118	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	54333	23.293	ug/l	99
3) Chloromethane	2.113	50	48827	21.390	ug/l	98
4) Vinyl Chloride	2.253	62	52390	21.058	ug/l	96
5) Bromomethane	2.638	94	46959	21.482	ug/l	96
6) Chloroethane	2.784	64	35792	21.719	ug/l	99
7) Trichlorofluoromethane	3.119	101	106668	21.716	ug/l	97
8) Diethyl Ether	3.528	74	31357	20.938	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	49821	21.461	ug/l	97
10) Methyl Iodide	4.088	142	56575	20.255	ug/l	93
11) Tert butyl alcohol	4.954	59	57785	133.217	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	49523	21.392	ug/l	92
13) Acrolein	3.723	56	41416	101.937	ug/l	99
14) Allyl chloride	4.479	41	75749	20.488	ug/l	92
15) Acrylonitrile	5.155	53	82833	98.915	ug/l	98
16) Acetone	3.942	43	87317	88.942	ug/l	99
17) Carbon Disulfide	4.192	76	155952	21.769	ug/l	99
18) Methyl Acetate	4.473	43	62930	18.646	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	149552	21.004	ug/l	98
20) Methylene Chloride	4.710	84	74194	23.189	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	53438	20.994	ug/l	94
22) Diisopropyl ether	6.119	45	147902	20.130	ug/l	97
23) Vinyl Acetate	6.058	43	384579m	102.518	ug/l	
24) 1,1-Dichloroethane	6.015	63	90335	20.705	ug/l	97
25) 2-Butanone	6.984	43	112518	92.018	ug/l	96
26) 2,2-Dichloropropane	6.978	77	98139	21.273	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	59106	20.628	ug/l	99
28) Bromochloromethane	7.332	49	38158	20.054	ug/l #	82
29) Tetrahydrofuran	7.344	42	69738	95.647	ug/l	91
30) Chloroform	7.502	83	102156	20.756	ug/l	97
31) Cyclohexane	7.783	56	79557	20.645	ug/l #	83
32) 1,1,1-Trichloroethane	7.698	97	100193	21.387	ug/l	99
36) 1,1-Dichloropropene	7.917	75	74443	20.861	ug/l	99
37) Ethyl Acetate	7.070	43	47022	19.120	ug/l	98
38) Carbon Tetrachloride	7.899	117	95322	21.227	ug/l	99
39) Methylcyclohexane	9.179	83	87644	21.348	ug/l	97
40) Benzene	8.161	78	212441	21.019	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	25445m	20.878	ug/l	
42) 1,2-Dichloroethane	8.234	62	80850	21.099	ug/l	99
43) Isopropyl Acetate	8.271	43	84622	19.487	ug/l	97
44) Trichloroethene	8.935	130	60140	20.725	ug/l	97
45) 1,2-Dichloropropane	9.216	63	49219	20.654	ug/l	99
46) Dibromomethane	9.301	93	33587	20.624	ug/l	96
47) Bromodichloromethane	9.496	83	79585	20.967	ug/l	96
48) Methyl methacrylate	9.289	41	39485	19.578	ug/l	96
49) 1,4-Dioxane	9.301	88	8912	349.992	ug/l #	42
51) 4-Methyl-2-Pentanone	10.069	43	236485	96.491	ug/l	98
52) Toluene	10.240	92	138388	21.281	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	84490	20.531	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	87307	20.569	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	45141	20.700	ug/l	97
56) Ethyl methacrylate	10.508	69	62936	20.209	ug/l	95
57) 1,3-Dichloropropane	10.788	76	74971	20.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	144612	99.130	ug/l	93
59) 2-Hexanone	10.831	43	176912	95.794	ug/l	98
60) Dibromochloromethane	10.984	129	60156	20.795	ug/l	99
61) 1,2-Dibromoethane	11.087	107	45201	20.818	ug/l	100
64) Tetrachloroethene	10.715	164	65330	21.935	ug/l	93
65) Chlorobenzene	11.514	112	148617	20.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61138	21.108	ug/l	98
67) Ethyl Benzene	11.593	91	269782	21.070	ug/l	99
68) m/p-Xylenes	11.697	106	209649	41.921	ug/l	99
69) o-Xylene	12.026	106	100995	21.224	ug/l	100
70) Styrene	12.044	104	173098	21.223	ug/l	99
71) Bromoform	12.209	173	44283	20.687	ug/l #	100
73) Isopropylbenzene	12.325	105	269842	20.906	ug/l	100
74) N-amyl acetate	12.142	43	78416	19.183	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	53251	19.304	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	42120m	17.516	ug/l	
77) Bromobenzene	12.605	156	68961	20.548	ug/l	95
78) n-propylbenzene	12.672	91	323715	20.788	ug/l	98
79) 2-Chlorotoluene	12.758	91	185974	20.911	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	237449	21.266	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	20117	19.047	ug/l	92
82) 4-Chlorotoluene	12.855	91	195084	20.591	ug/l	97
83) tert-Butylbenzene	13.075	119	202675	21.173	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	233591	21.112	ug/l	100
85) sec-Butylbenzene	13.251	105	293690	21.216	ug/l	98
86) p-Isopropyltoluene	13.367	119	253743	21.171	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	136282	21.053	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	134836	20.719	ug/l	98
89) n-Butylbenzene	13.696	91	232295	21.213	ug/l	99
90) Hexachloroethane	13.959	117	47440	20.806	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	123585	20.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11734	19.246	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	80599	20.993	ug/l	98
94) Hexachlorobutadiene	15.111	225	49555	21.487	ug/l	98
95) Naphthalene	15.233	128	161097	19.516	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	69674	19.930	ug/l	97

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ClientSampleId :
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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

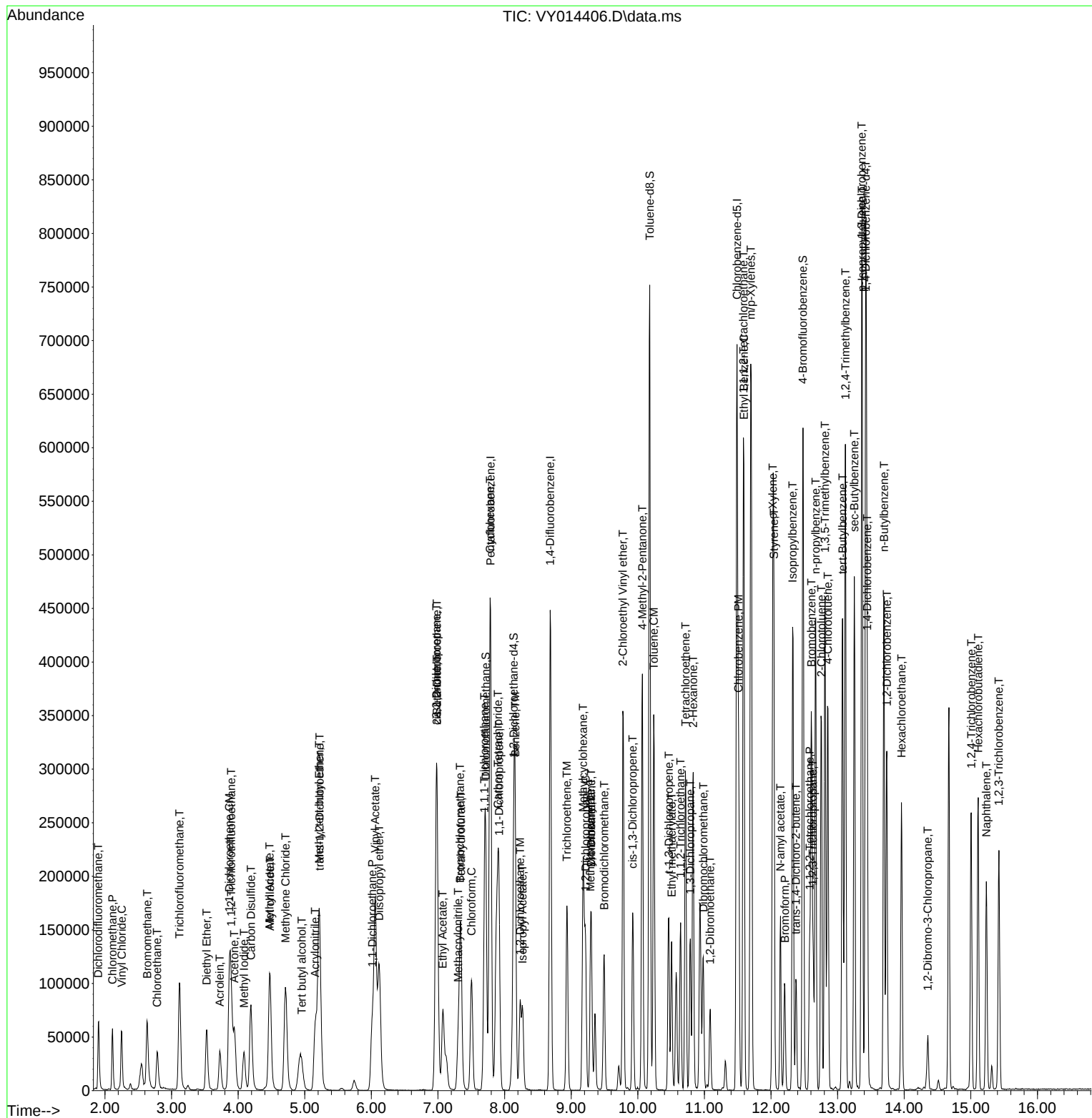
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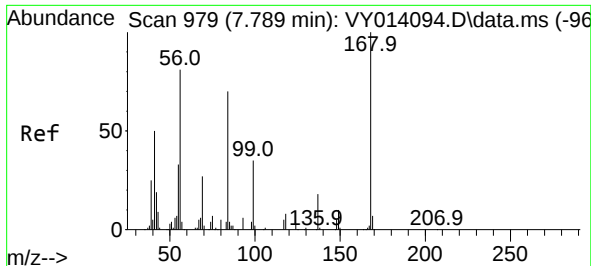
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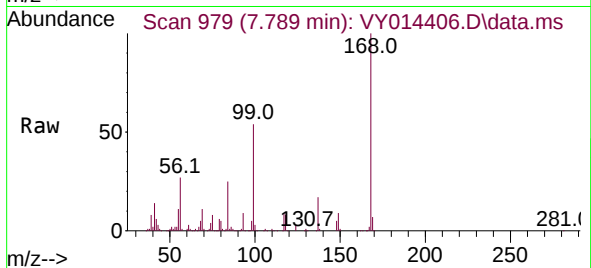
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014406.D
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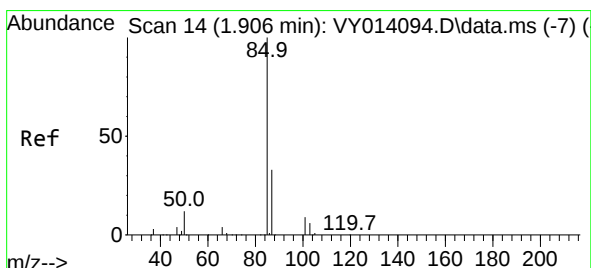
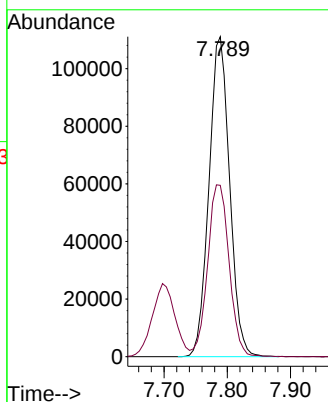
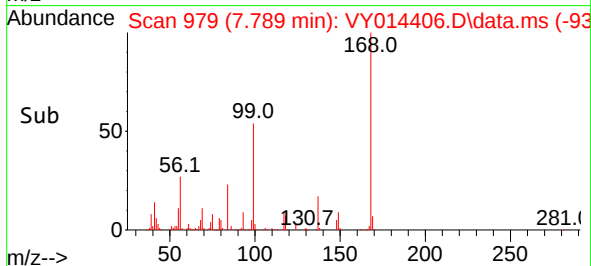
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:168 Resp: 25128
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0

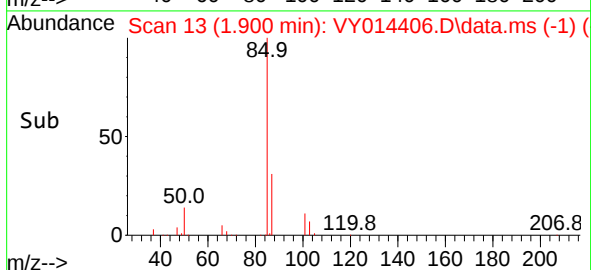
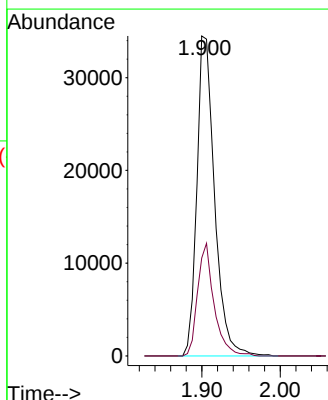
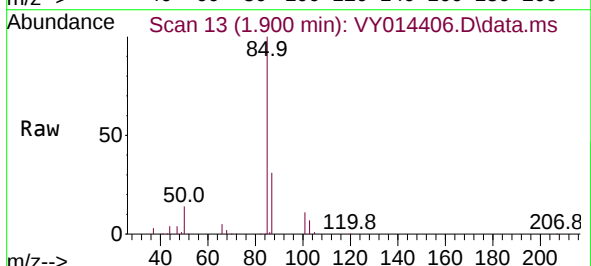
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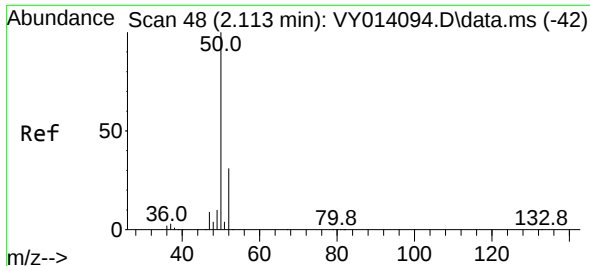
Reviewed By :Krupa Patel 06/26/2023
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#2
Dichlorodifluoromethane
Concen: 23.293 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

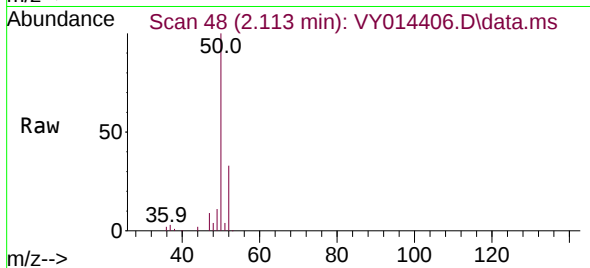
Tgt Ion: 85 Resp: 54333
Ion Ratio Lower Upper
85 100
87 30.6 15.6 46.8





#3
Chloromethane
Concen: 21.390 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

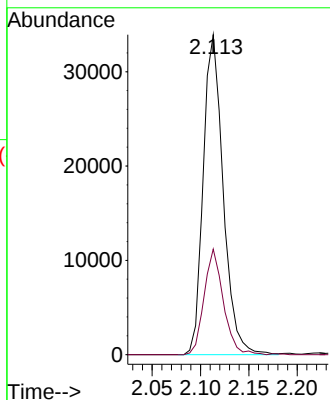
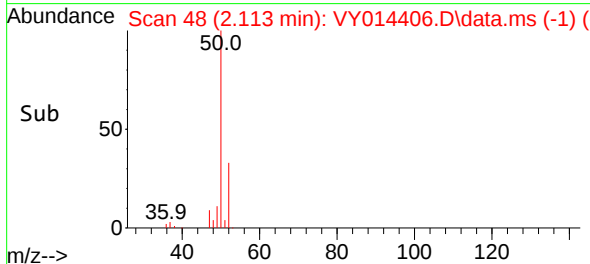
Instrument :
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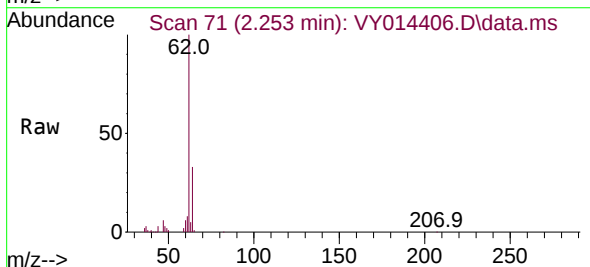
Tgt Ion: 50 Resp: 4882
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

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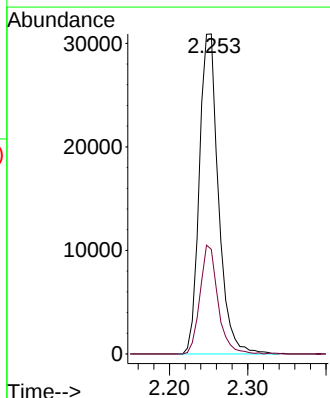
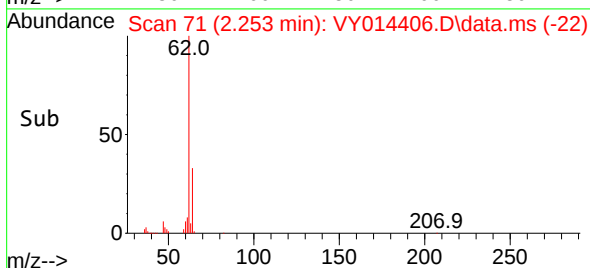
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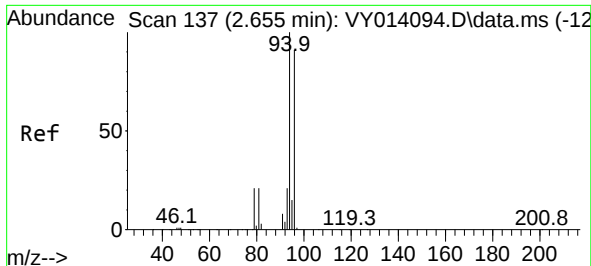


#4
Vinyl Chloride
Concen: 21.058 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



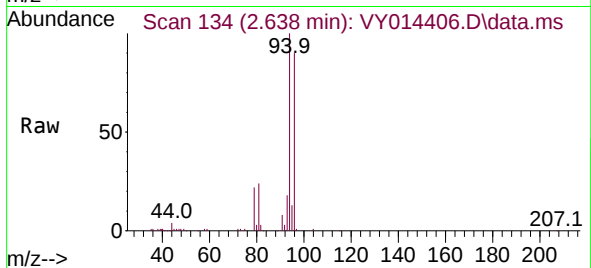
Tgt Ion: 62 Resp: 52390
Ion Ratio Lower Upper
62 100
64 32.7 24.3 36.5





#5
Bromomethane
Concen: 21.482 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.017 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

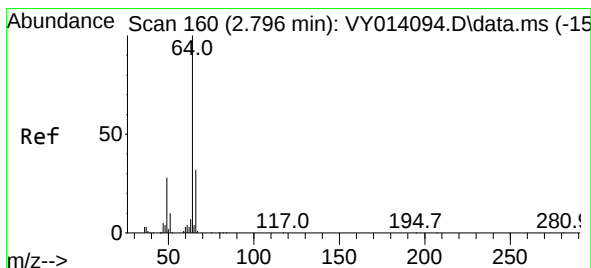
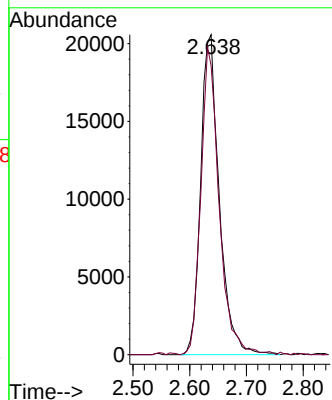
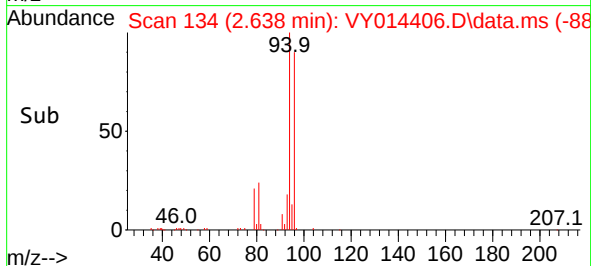
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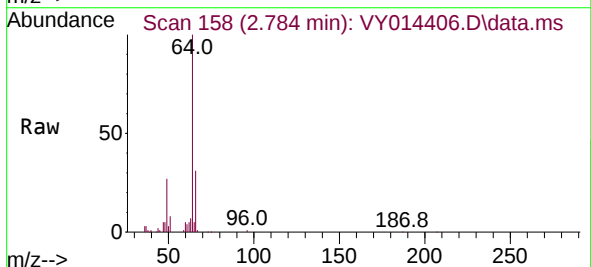
Tgt Ion: 94 Resp: 4695
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.6

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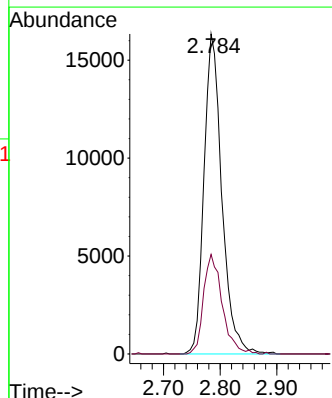
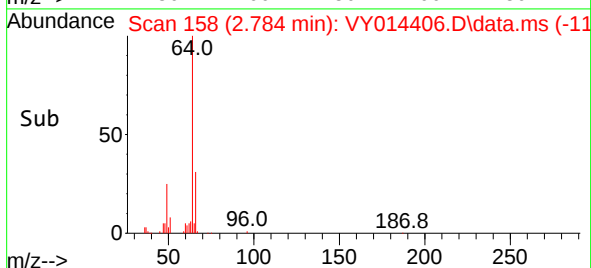
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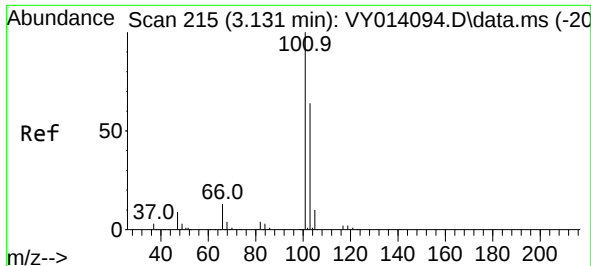


#6
Chloroethane
Concen: 21.719 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014406.D
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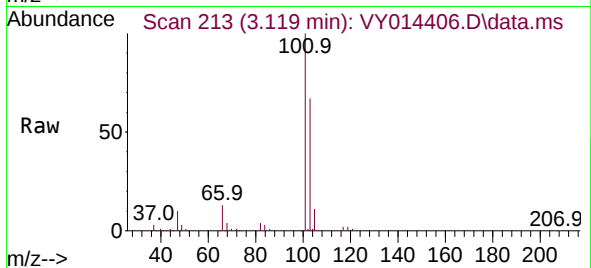
Tgt Ion: 64 Resp: 35792
Ion Ratio Lower Upper
64 100
66 31.1 24.4 36.6





#7
Trichlorofluoromethane
Concen: 21.716 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

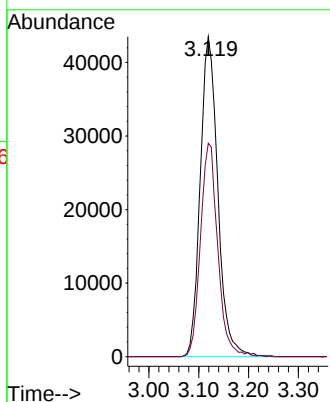
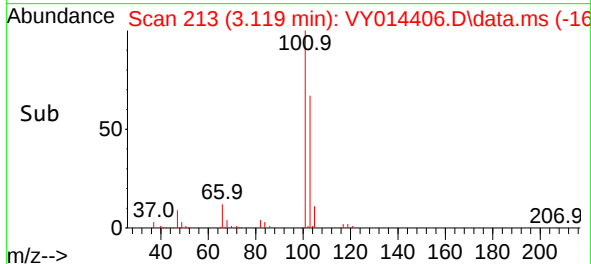
Instrument :
MSVOA_Y
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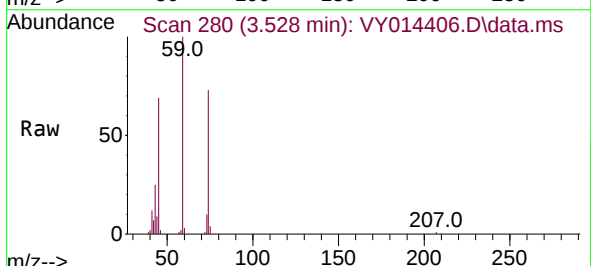
Tgt Ion:101 Resp: 106668
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.0

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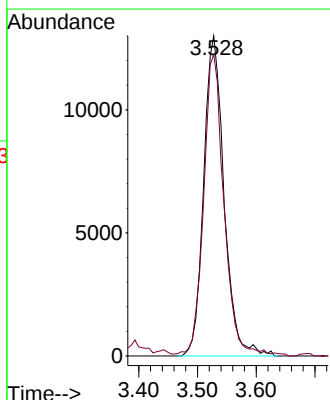
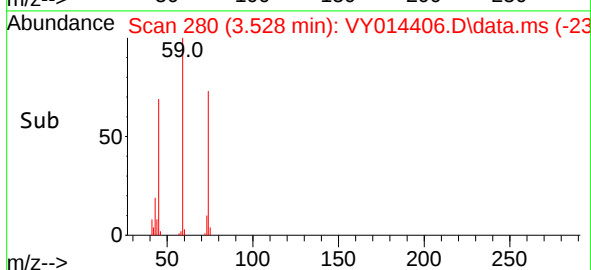
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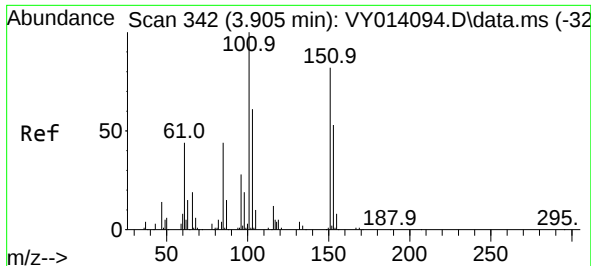


#8
Diethyl Ether
Concen: 20.938 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014406.D
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Tgt Ion: 74 Resp: 31357
Ion Ratio Lower Upper
74 100
45 91.7 51.5 154.5





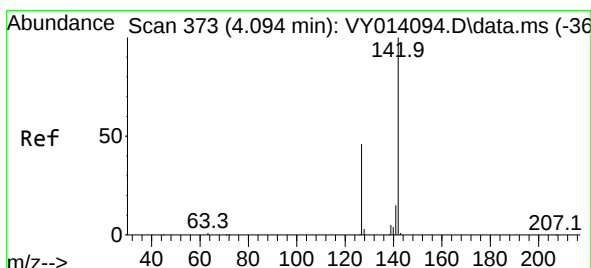
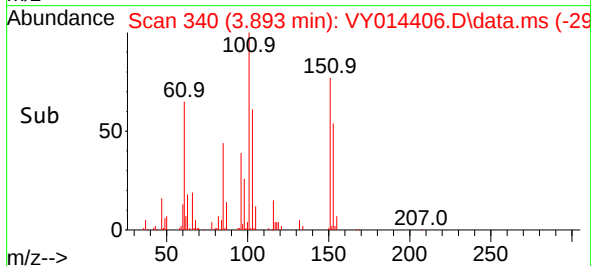
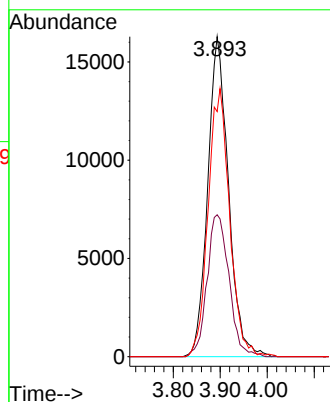
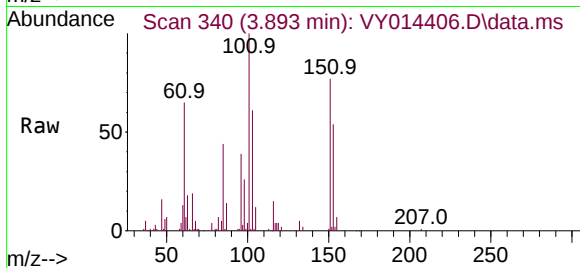
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.461 ug/l
RT: 3.893 min Scan# 342
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:101 Resp: 4982
Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 87.0 67.0 100.6

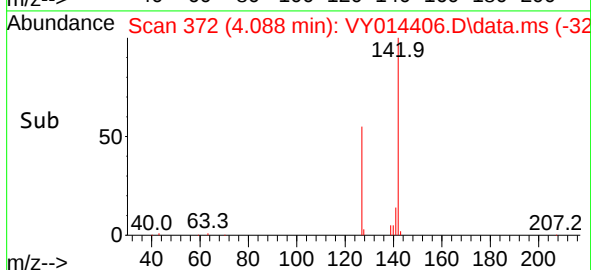
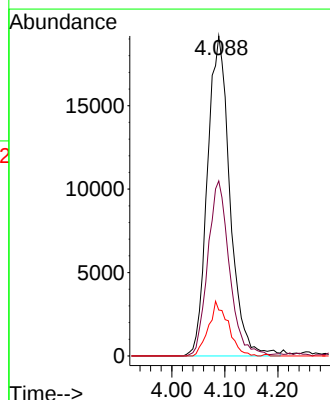
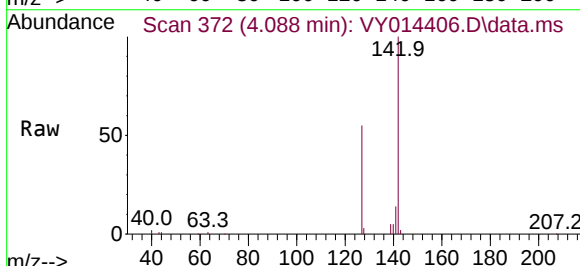
Manual Integrations
APPROVED

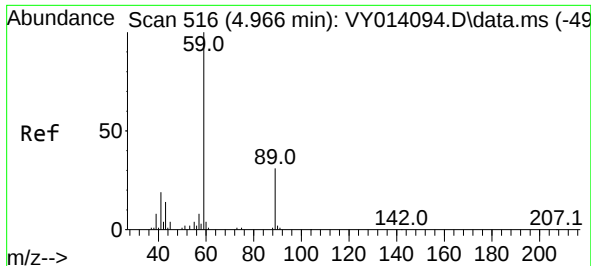
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 20.255 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:142 Resp: 56575
Ion Ratio Lower Upper
142 100
127 52.7 37.6 56.4
141 15.0 11.8 17.8





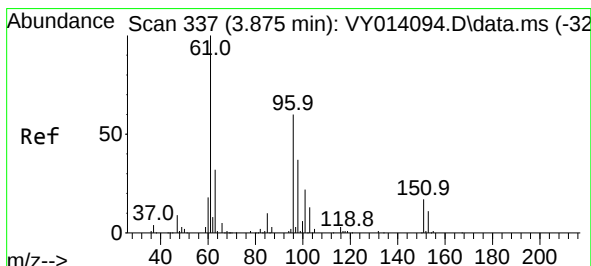
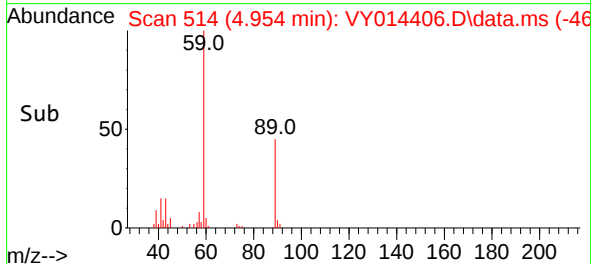
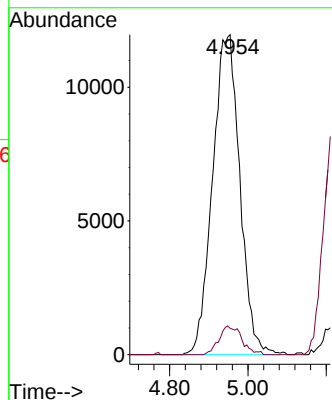
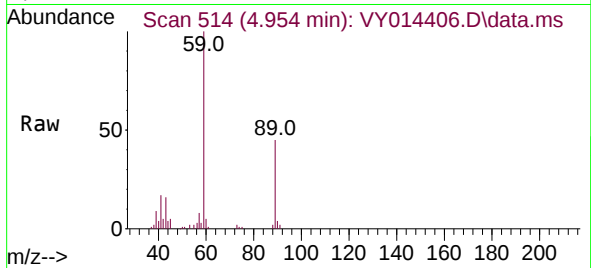
#11
Tert butyl alcohol
Concen: 133.217 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 59 Resp: 5778
Ion Ratio Lower Upper
59 100
57 7.5 3.0 4.4

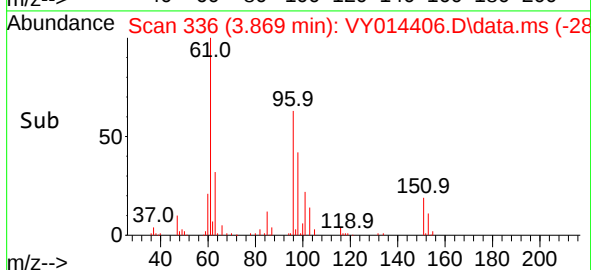
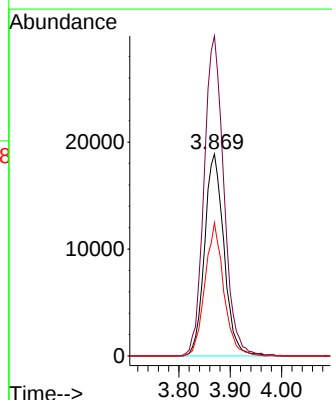
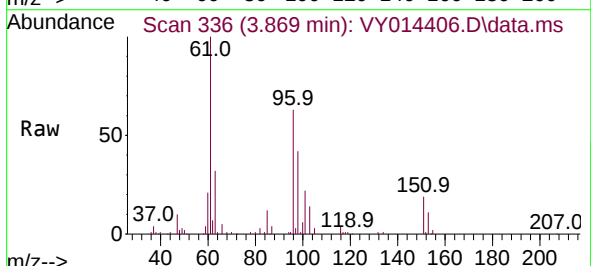
Manual Integrations
APPROVED

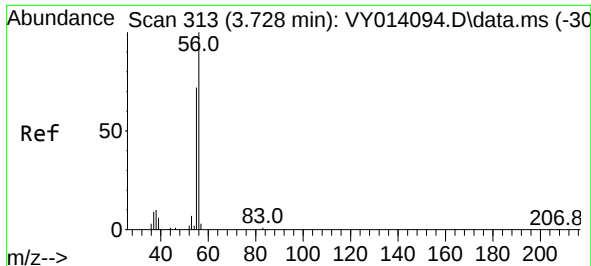
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#12
1,1-Dichloroethene
Concen: 21.392 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

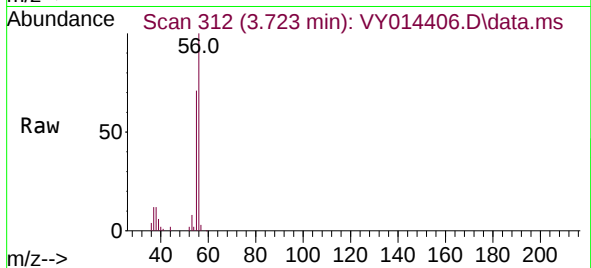
Tgt Ion: 96 Resp: 49523
Ion Ratio Lower Upper
96 100
61 158.4 136.4 204.6
98 65.9 49.4 74.2





#13
Acrolein
Concen: 101.937 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

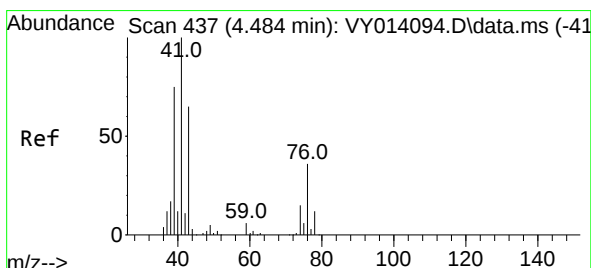
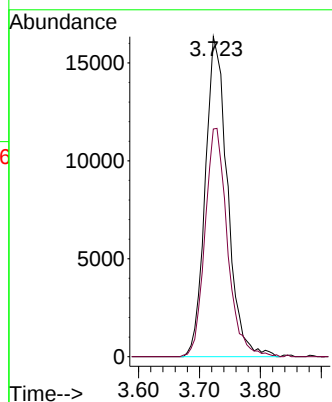
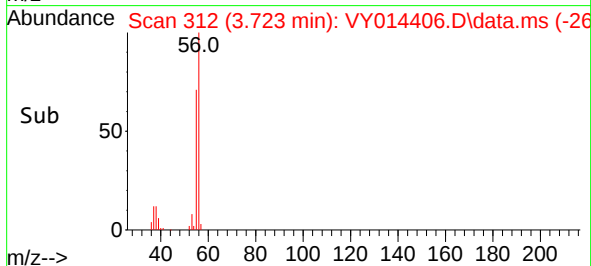
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 56 Resp: 41410
Ion Ratio Lower Upper
56 100
55 72.1 57.0 85.4

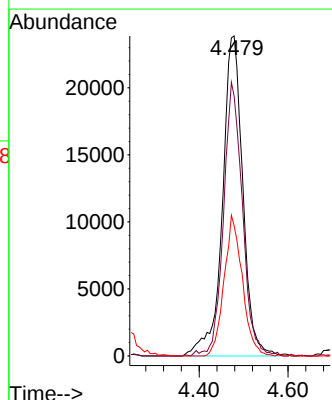
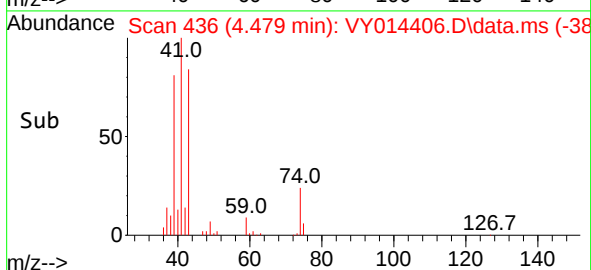
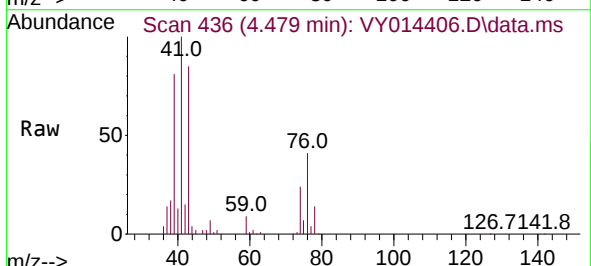
Manual Integrations
APPROVED

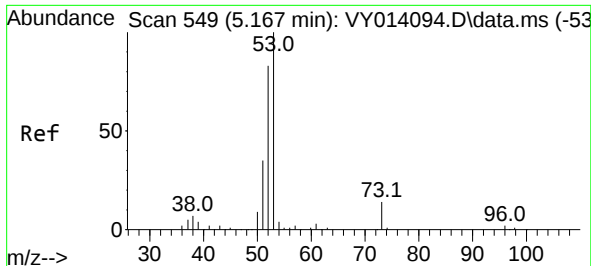
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 20.488 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

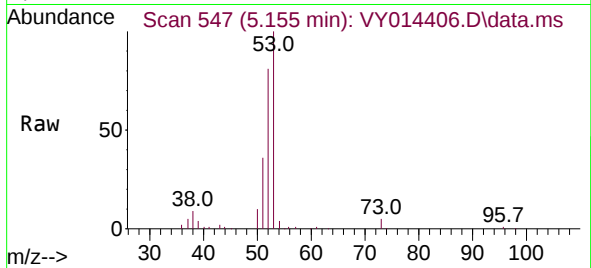
Tgt Ion: 41 Resp: 75749
Ion Ratio Lower Upper
41 100
39 79.2 58.0 87.0
76 39.4 27.4 41.2





#15
Acrylonitrile
Concen: 98.915 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

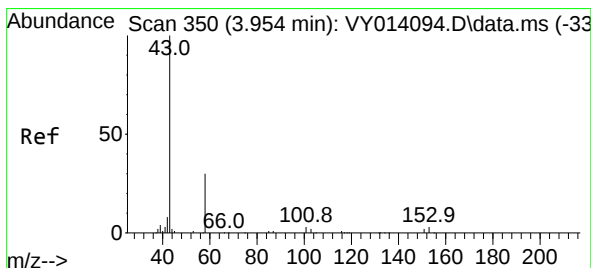
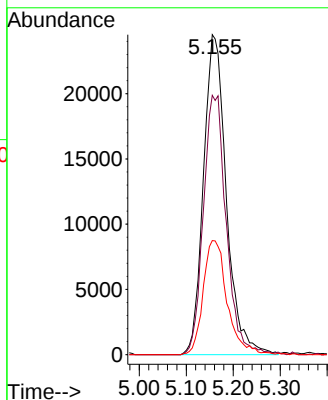
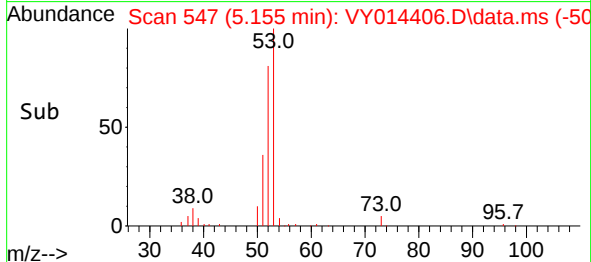
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 53 Resp: 8283
Ion Ratio Lower Upper
53 100
52 81.2 66.9 100.3
51 37.4 29.8 44.6

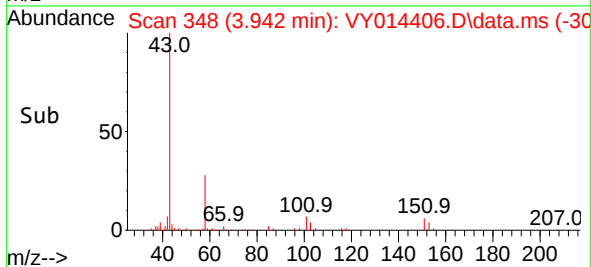
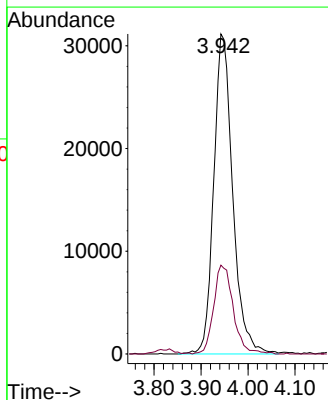
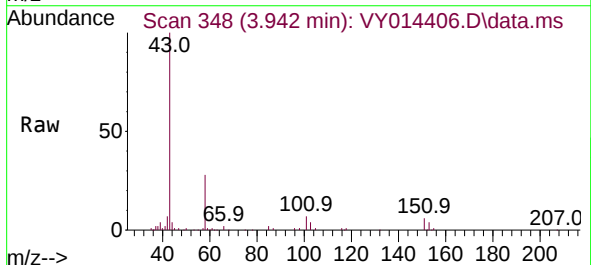
Manual Integrations
APPROVED

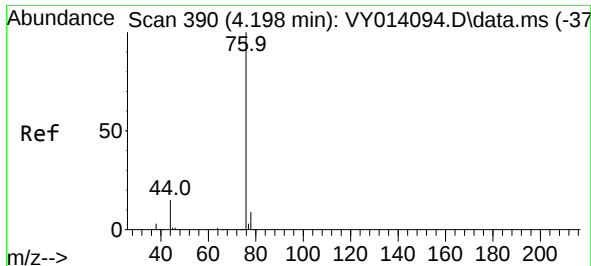
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 88.942 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

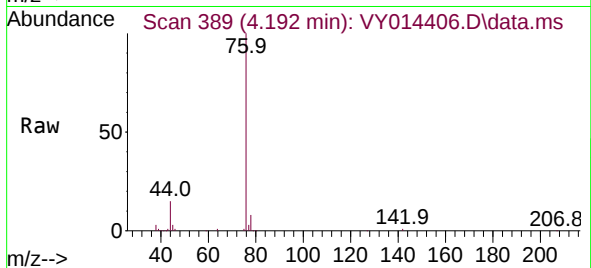
Tgt Ion: 43 Resp: 87317
Ion Ratio Lower Upper
43 100
58 27.7 22.7 34.1





#17
Carbon Disulfide
Concen: 21.769 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

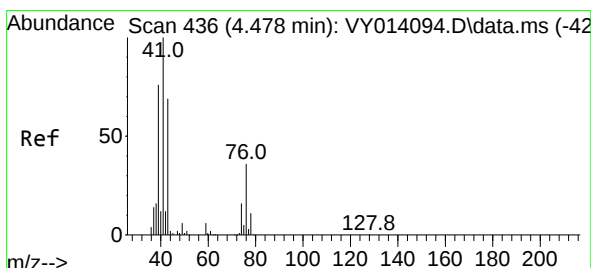
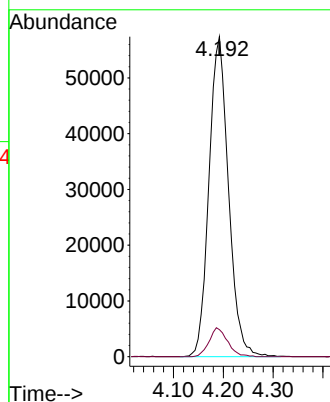
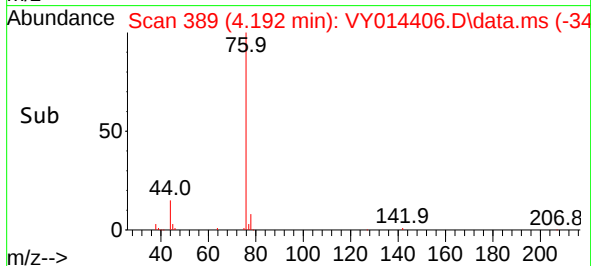
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 76 Resp: 155952
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4

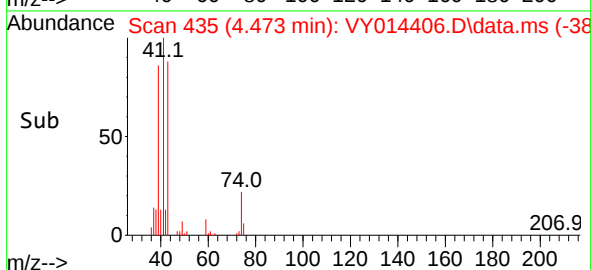
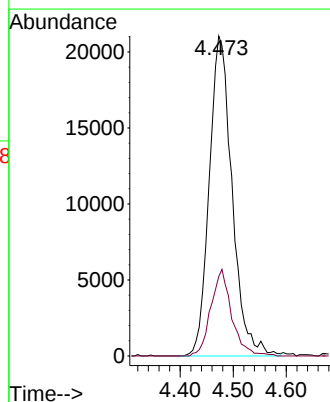
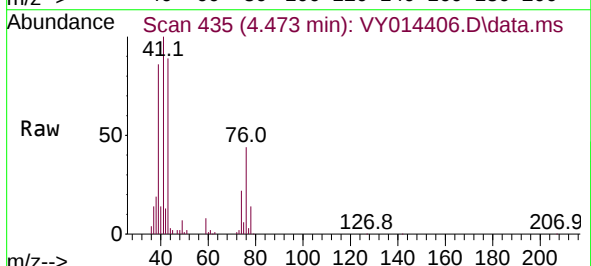
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 18.646 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 43 Resp: 62930
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





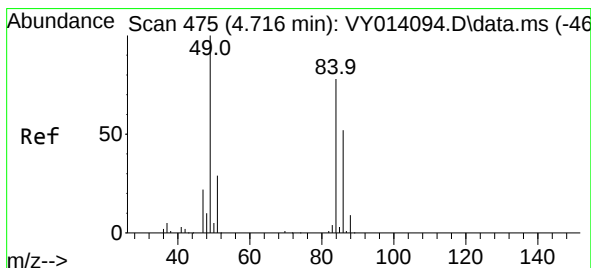
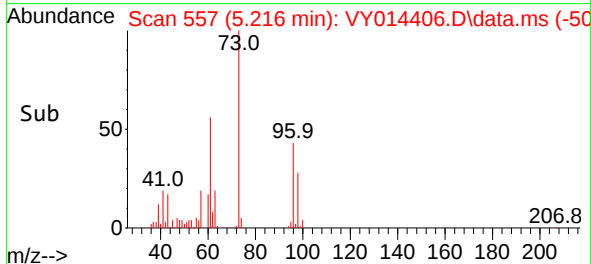
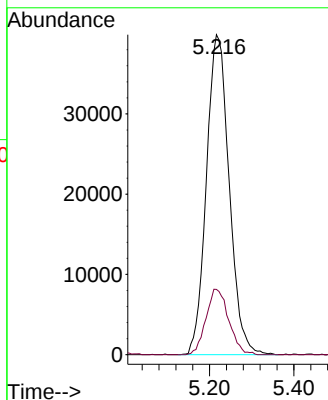
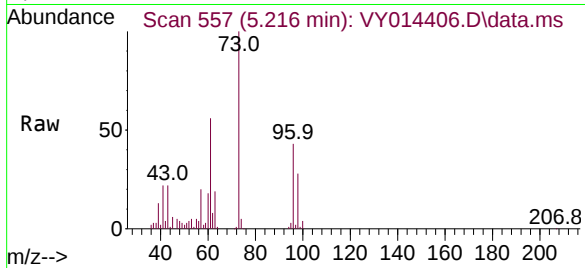
#19
Methyl tert-butyl Ether
Concen: 21.004 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 73 Resp: 14955
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

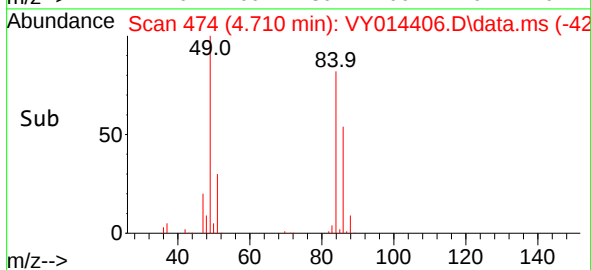
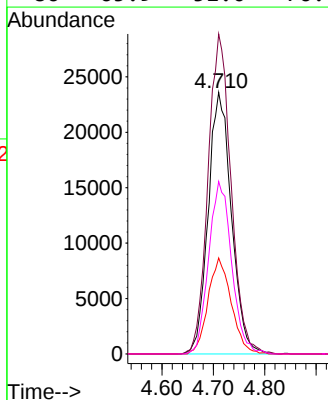
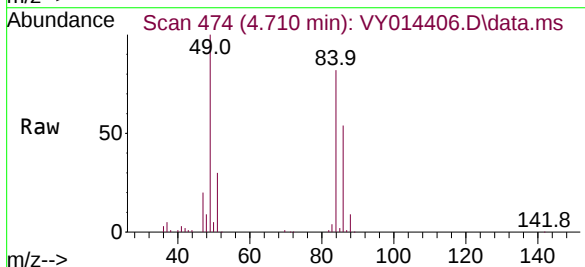
Manual Integrations
APPROVED

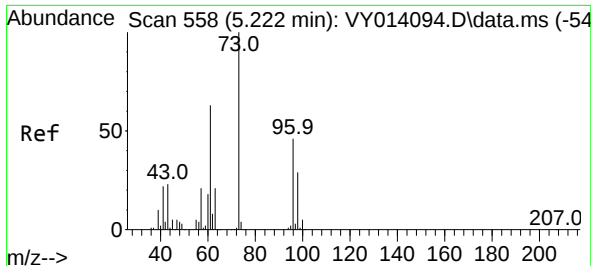
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 23.189 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

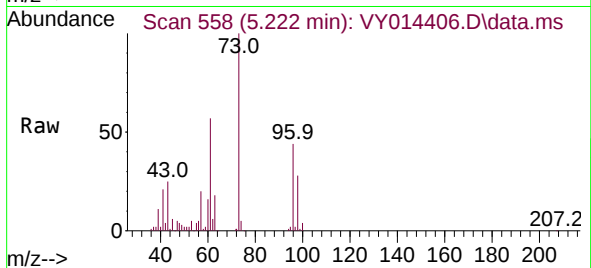
Tgt Ion: 84 Resp: 74194
Ion Ratio Lower Upper
84 100
49 122.3 106.9 160.3
51 36.7 33.2 49.8
86 65.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.994 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

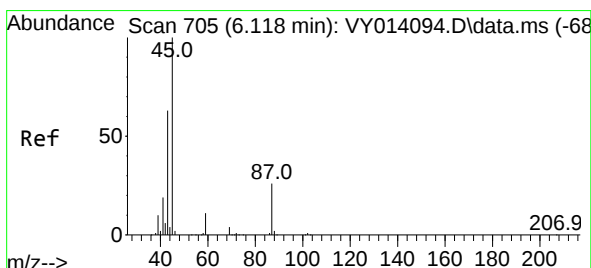
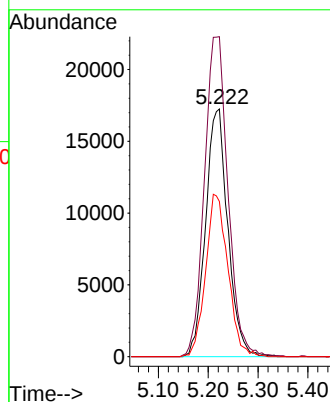
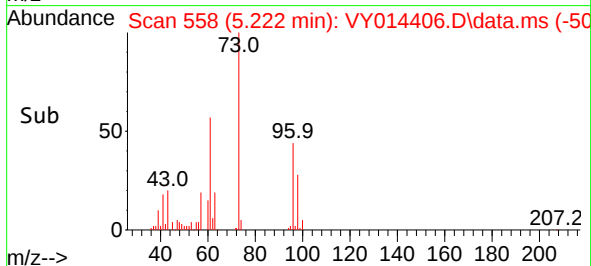
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 96 Resp: 53438
Ion Ratio Lower Upper
96 100
61 129.2 110.2 165.4
98 62.7 51.8 77.6

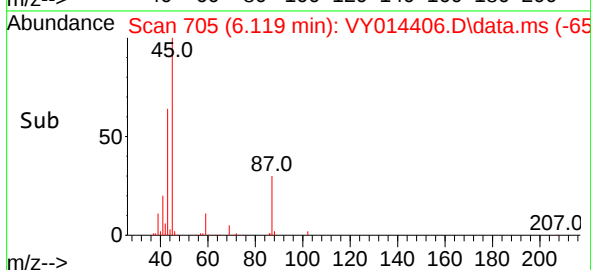
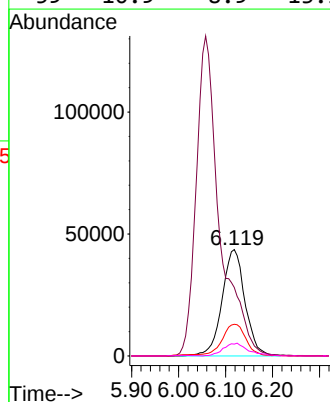
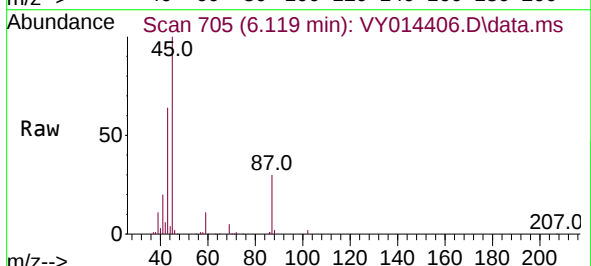
Manual Integrations
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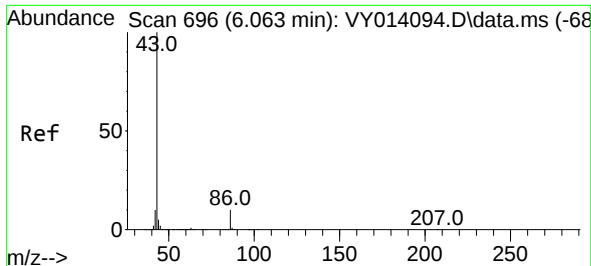
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 20.130 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 45 Resp: 147902
Ion Ratio Lower Upper
45 100
43 63.7 52.2 78.4
87 29.4 21.0 31.6
59 10.9 8.9 13.3





#23

Vinyl Acetate

Concen: 102.518 ug/l m

RT: 6.058 min Scan# 695

Delta R.T. -0.005 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 43 Resp: 384579

Ion Ratio Lower Upper

43 100

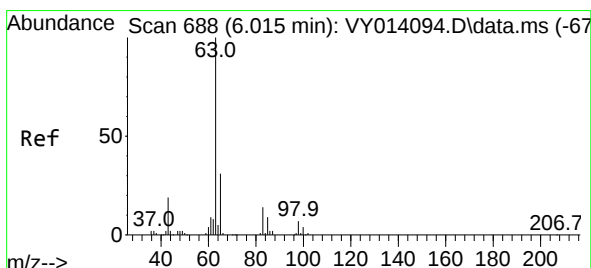
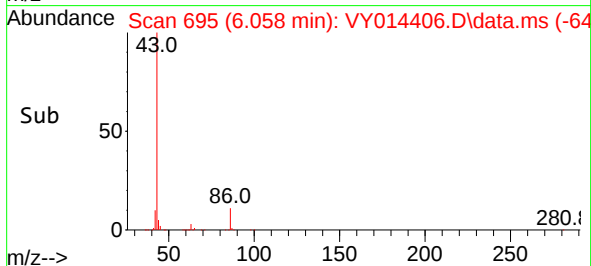
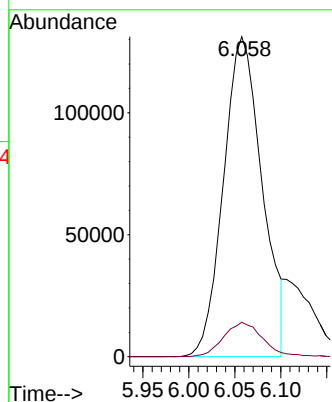
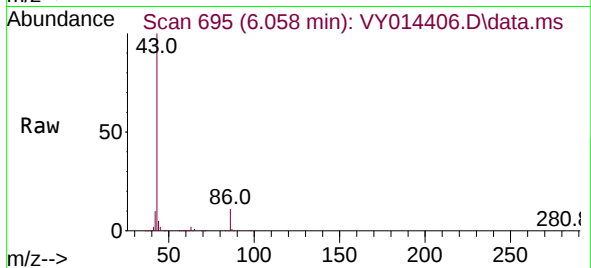
86 10.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#24

1,1-Dichloroethane

Concen: 20.705 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

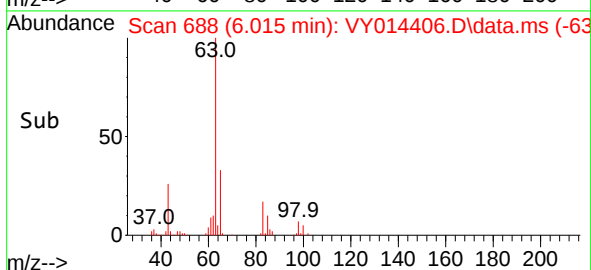
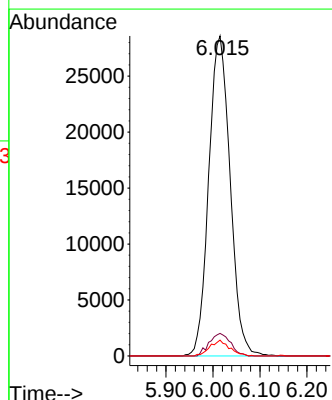
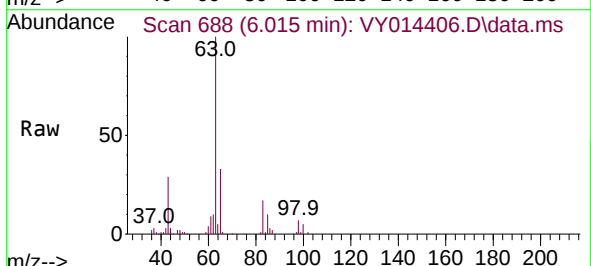
Tgt Ion: 63 Resp: 90335

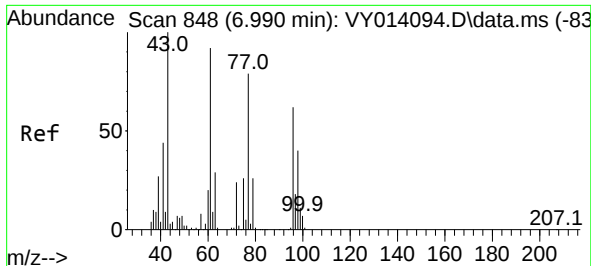
Ion Ratio Lower Upper

63 100

98 7.0 3.1 9.4

100 5.0 1.8 5.5





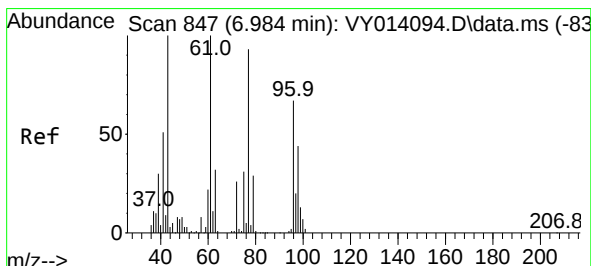
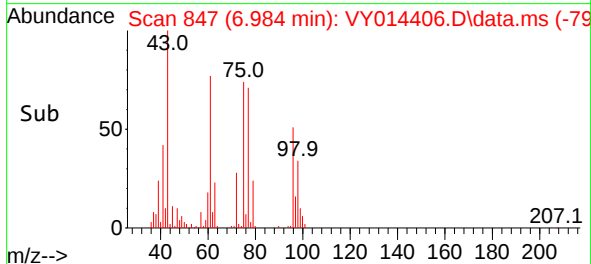
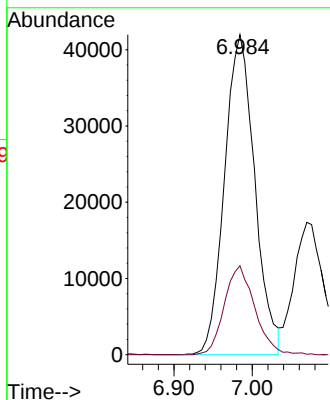
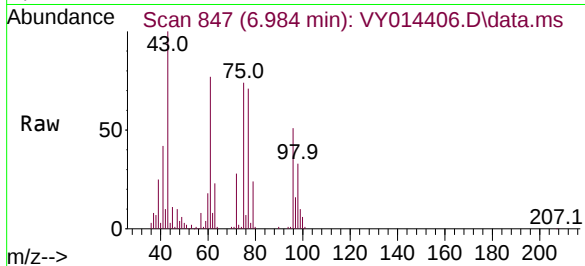
#25
2-Butanone
Concen: 92.018 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 43 Resp: 112518
Ion Ratio Lower Upper
43 100
72 27.8 20.5 30.7

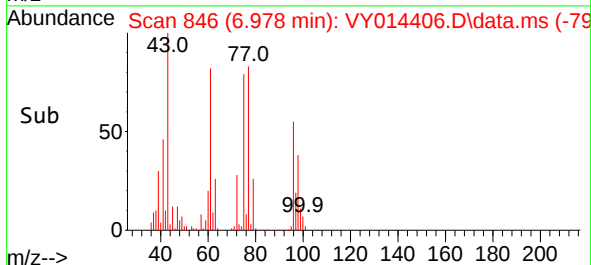
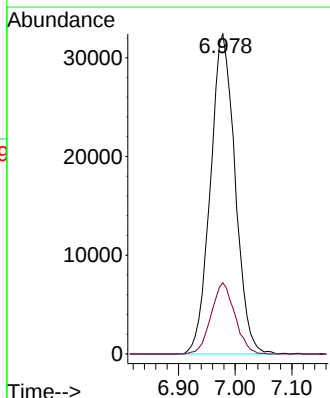
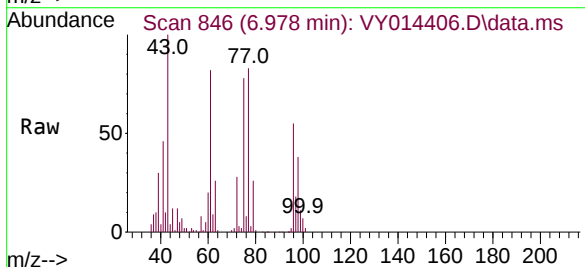
Manual Integrations
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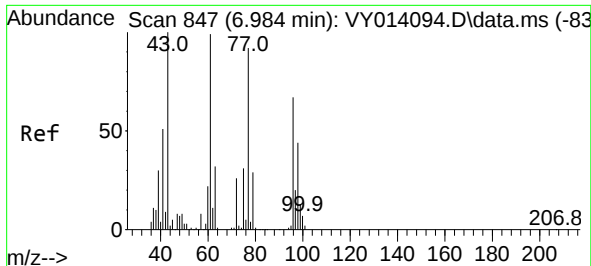
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 21.273 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 77 Resp: 98139
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.628 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

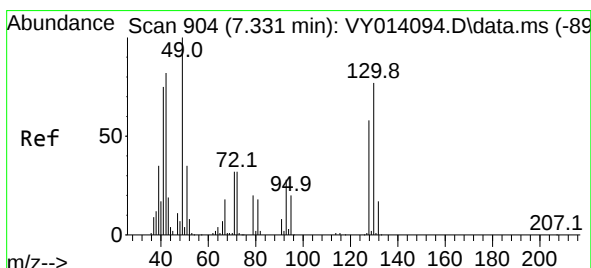
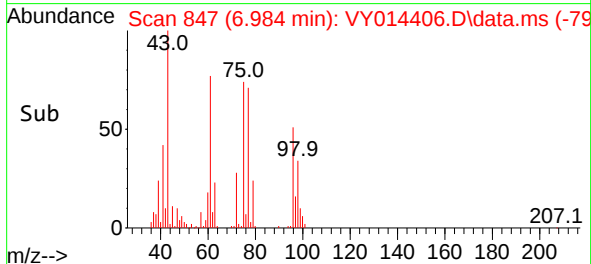
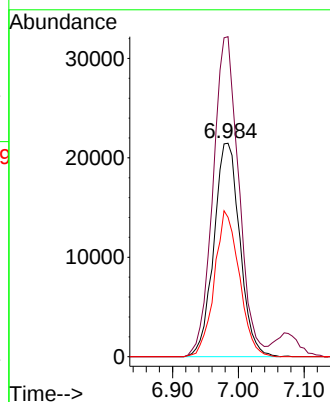
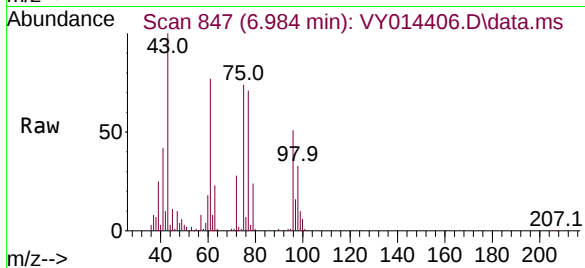
Tgt Ion: 96	Resp: 59100
Ion Ratio	Lower Upper
96 100	
61 148.4	0.0 301.4
98 65.5	0.0 130.4

Manual Integrations

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 20.054 ug/l

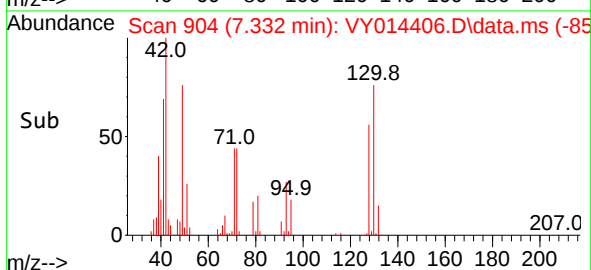
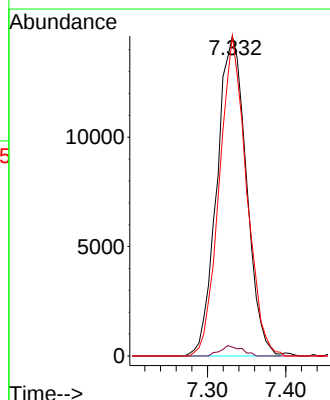
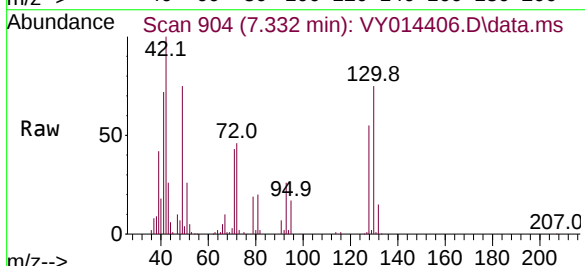
RT: 7.332 min Scan# 904

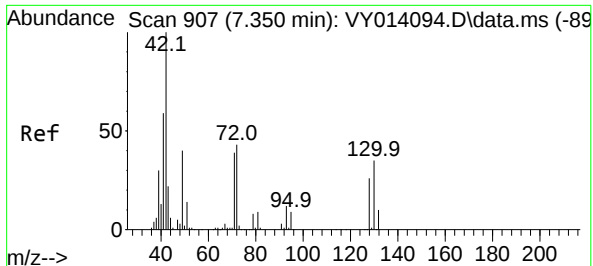
Delta R.T. 0.001 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Tgt Ion: 49	Resp: 38158
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.6
130 92.2	60.7 91.1





#29

Tetrahydrofuran

Concen: 95.647 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

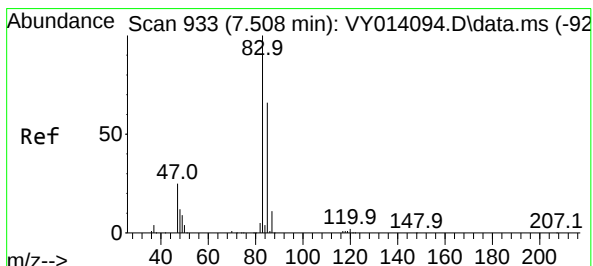
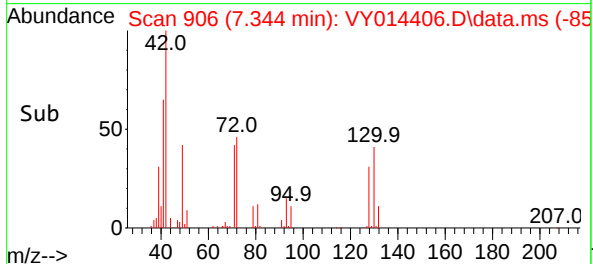
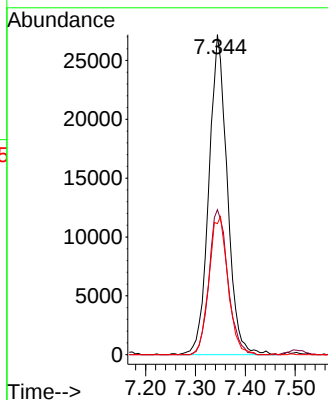
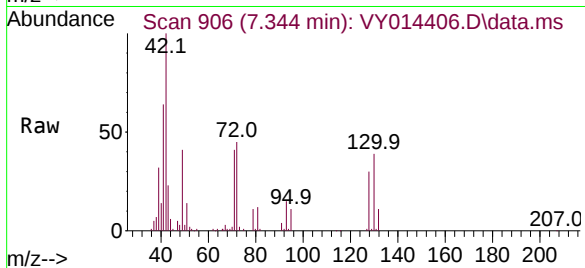
Tgt Ion:	42	Resp:	69738
Ion	Ratio	Lower	Upper
42	100		
72	46.3	32.8	49.2
71	44.6	31.0	46.4

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 20.756 ug/l

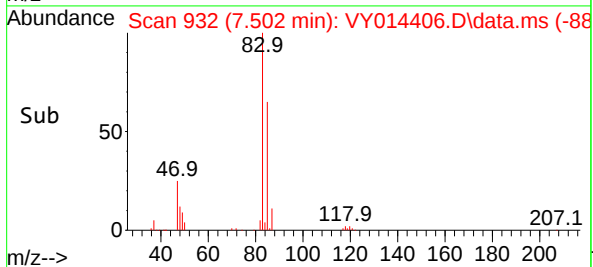
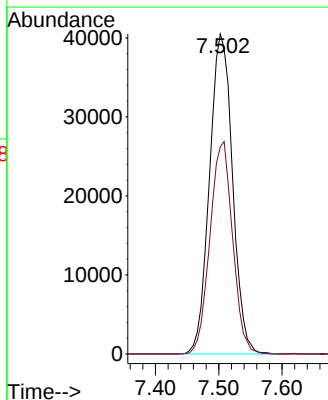
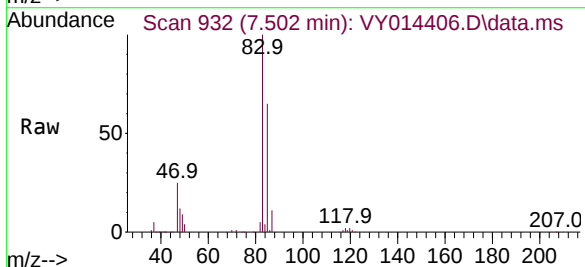
RT: 7.502 min Scan# 932

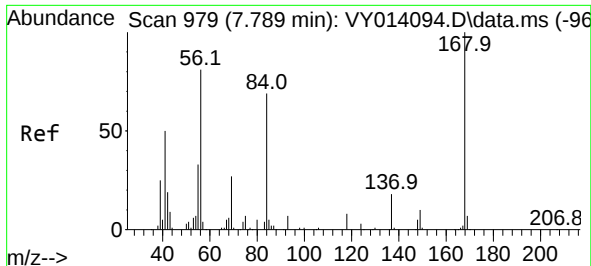
Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

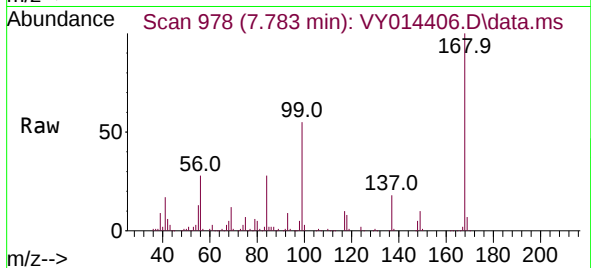
Tgt Ion:	83	Resp:	102156
Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.7	74.5





#31
Cyclohexane
Concen: 20.645 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

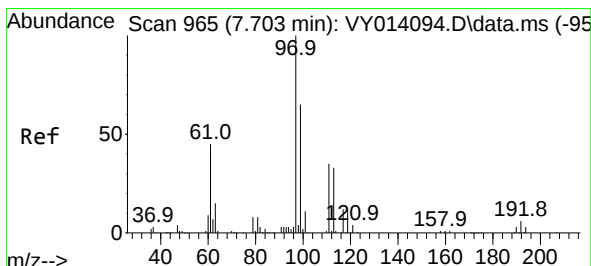
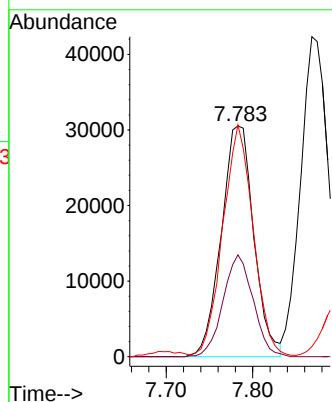
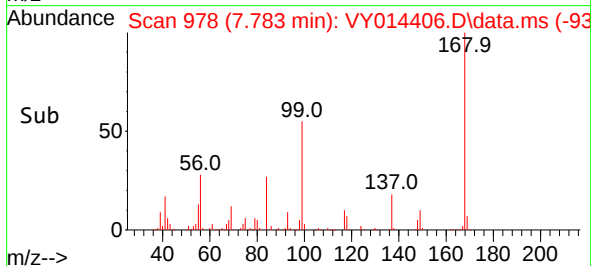
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



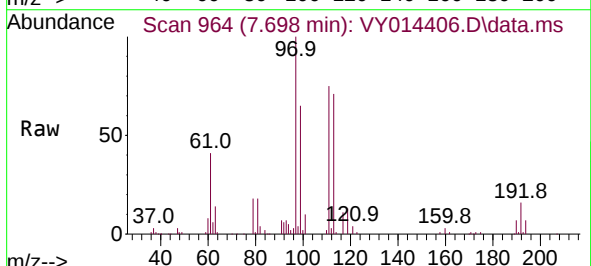
Tgt Ion: 56 Resp: 7955
Ion Ratio Lower Upper
56 100
69 44.1 27.8 41.6
84 98.6 66.4 99.6

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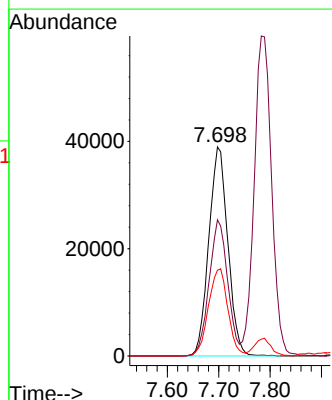
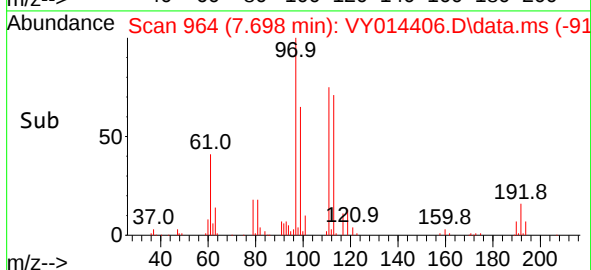
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

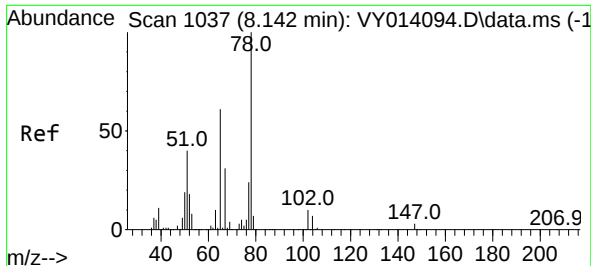


#32
1,1,1-Trichloroethane
Concen: 21.387 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



Tgt Ion: 97 Resp: 100193
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.713 ug/l

RT: 8.137 min Scan# 1037

Delta R.T. -0.005 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 65 Resp: 16134

Ion Ratio Lower Upper

65 100

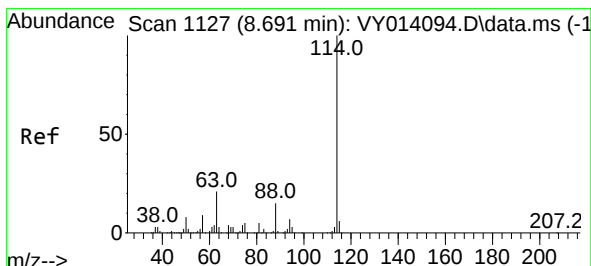
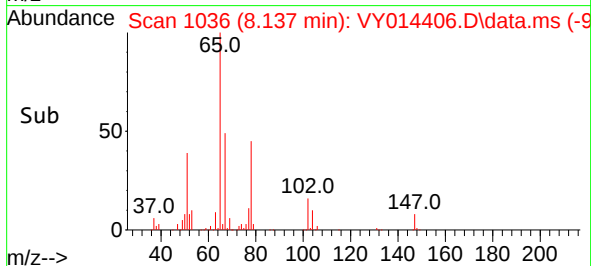
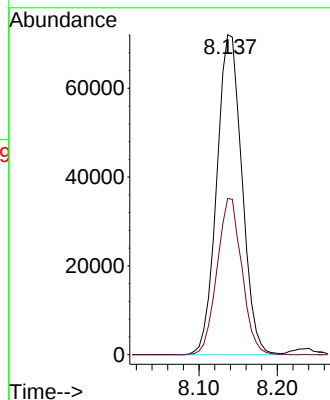
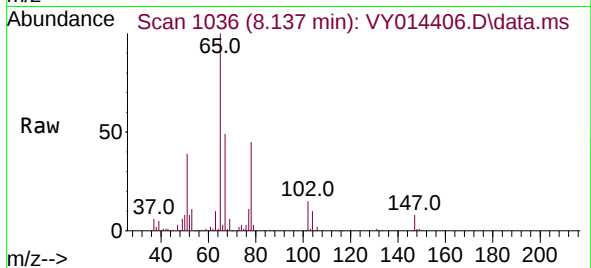
67 48.0 0.0 101.8

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

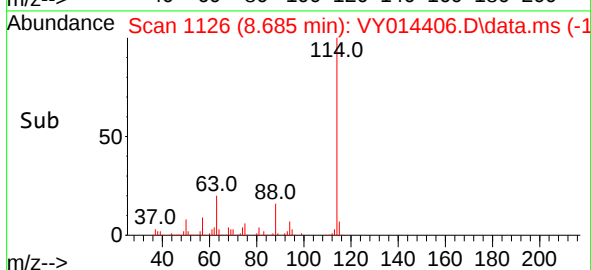
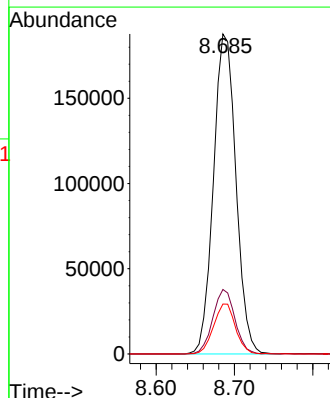
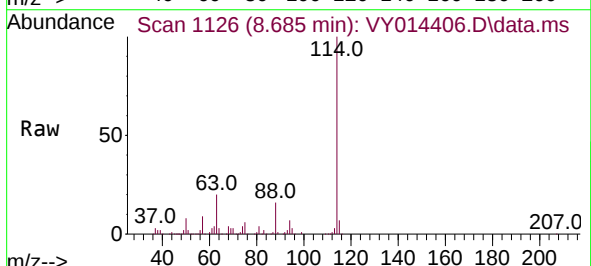
Tgt Ion:114 Resp: 374813

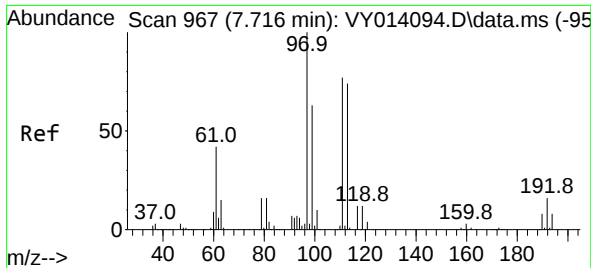
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

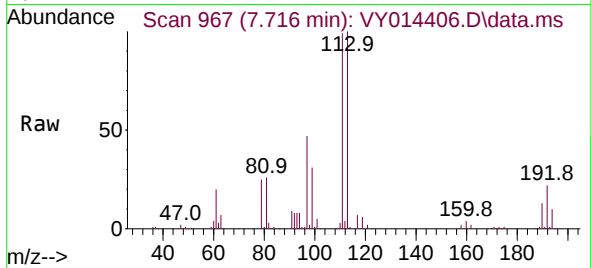
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.940 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

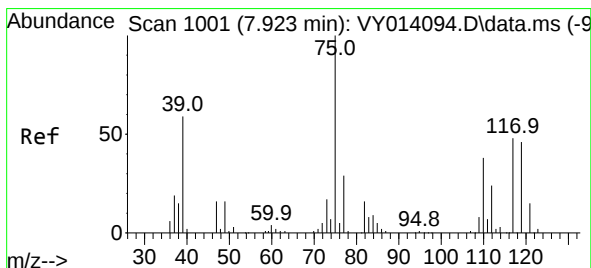
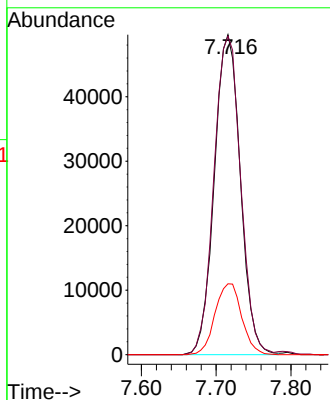
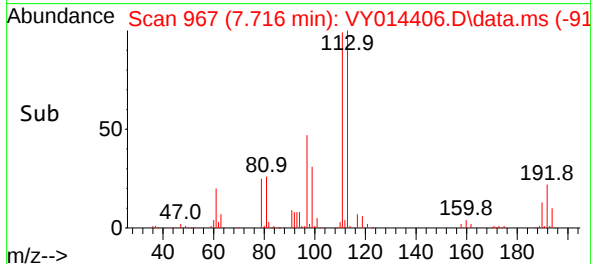
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



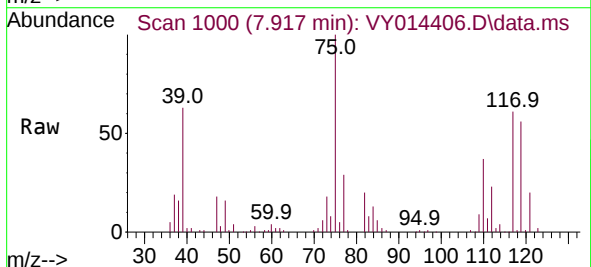
Tgt Ion:113 Resp: 120270
Ion Ratio Lower Upper
113 100
111 101.7 81.3 121.9
192 22.7 16.9 25.3

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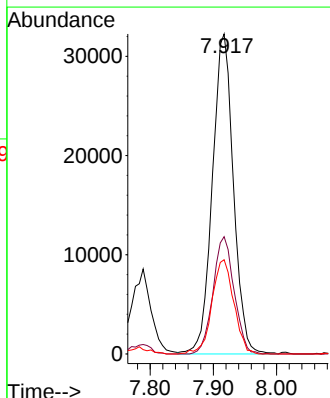
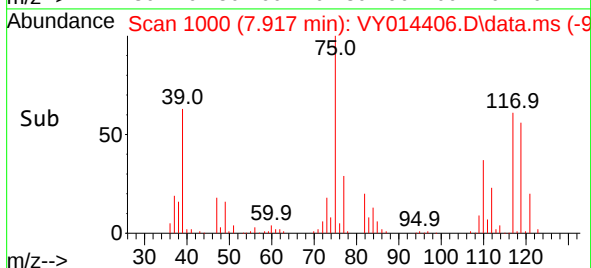
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

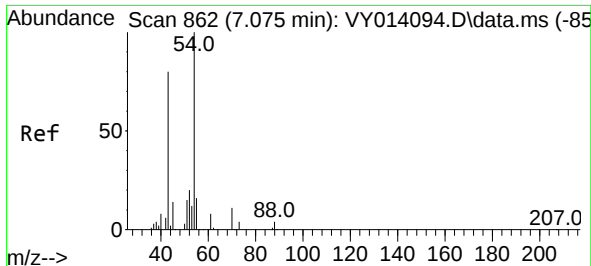


#36
1,1-Dichloropropene
Concen: 20.861 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



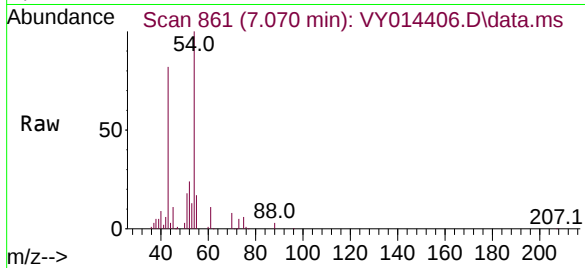
Tgt Ion: 75 Resp: 74443
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 19.120 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

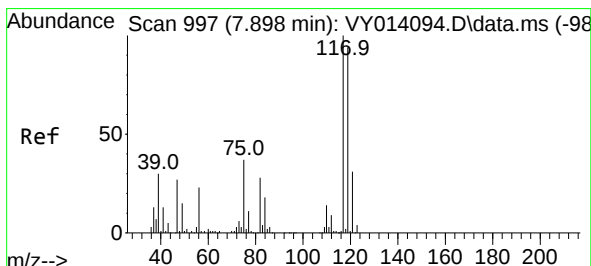
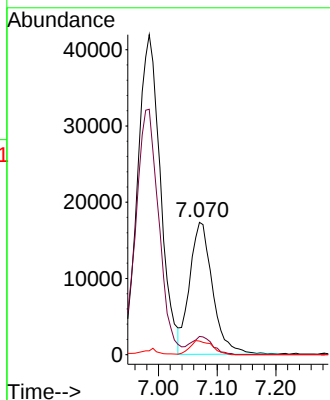
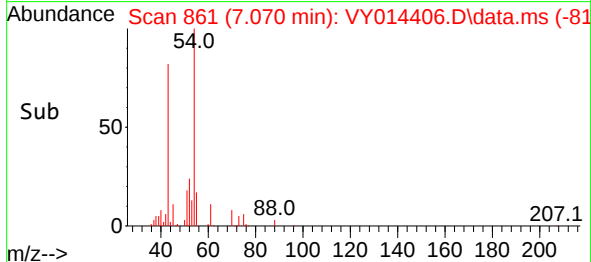
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 43 Resp: 4702
Ion Ratio Lower Upper
43 100
61 12.7 10.1 15.1
70 10.3 7.1 10.7

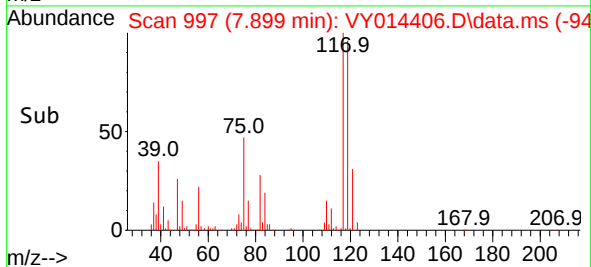
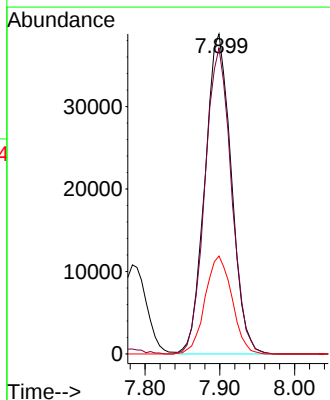
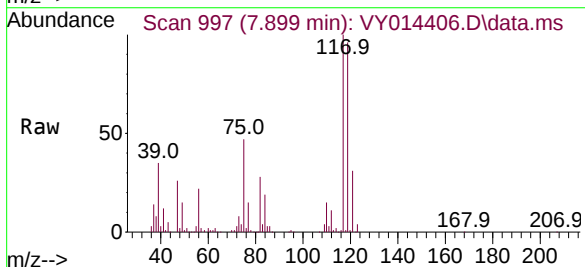
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#38
Carbon Tetrachloride
Concen: 21.227 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

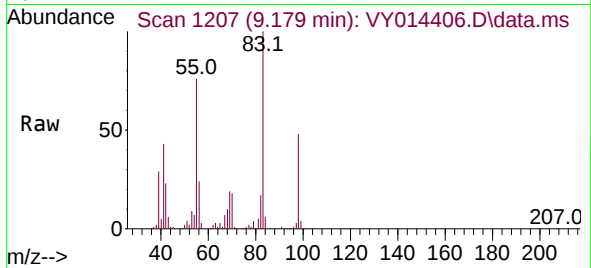
Tgt Ion:117 Resp: 95322
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
121 30.6 25.8 38.6





#39
Methylcyclohexane
Concen: 21.348 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

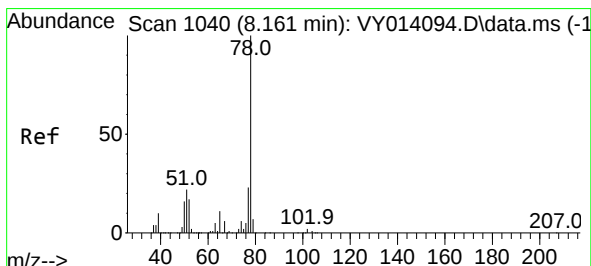
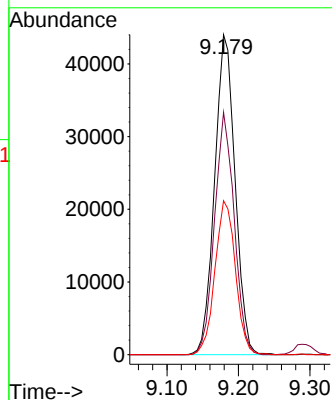
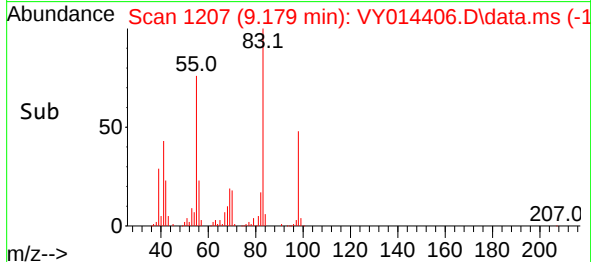
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 83 Resp: 87644
Ion Ratio Lower Upper
83 100
55 75.8 63.0 94.4
98 48.1 37.4 56.2

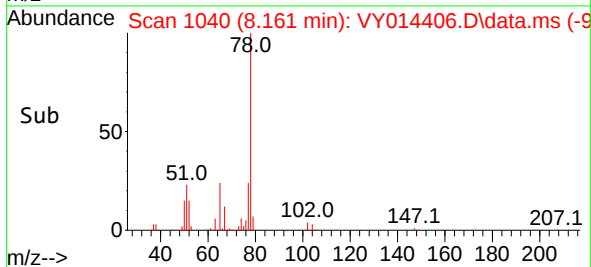
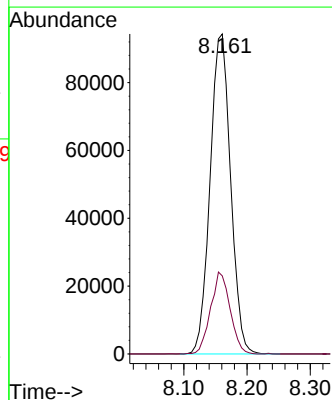
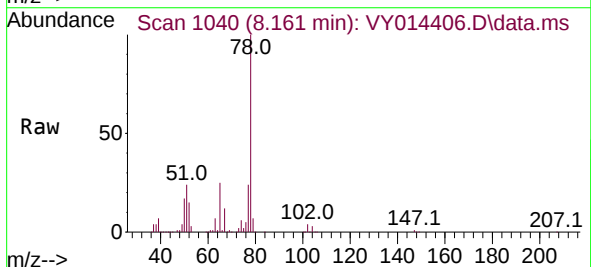
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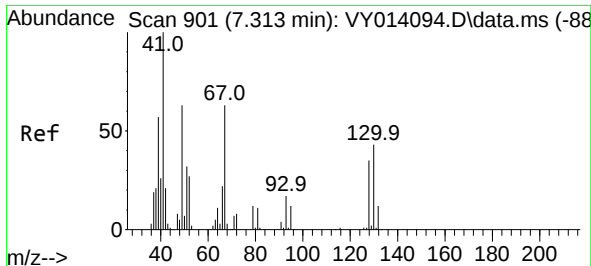
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#40
Benzene
Concen: 21.019 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

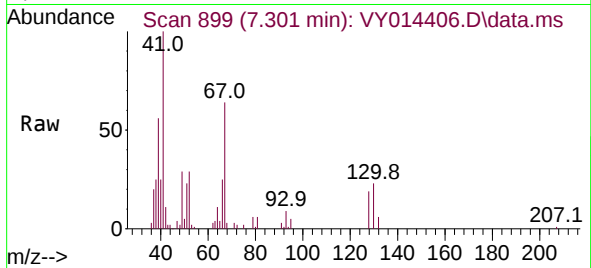
Tgt Ion: 78 Resp: 212441
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 20.878 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

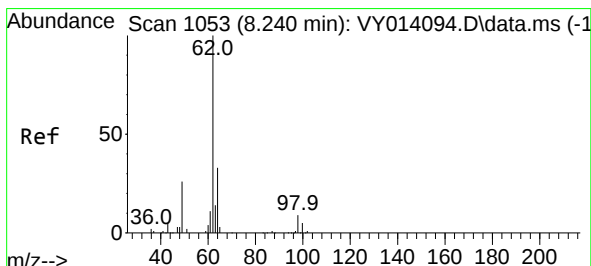
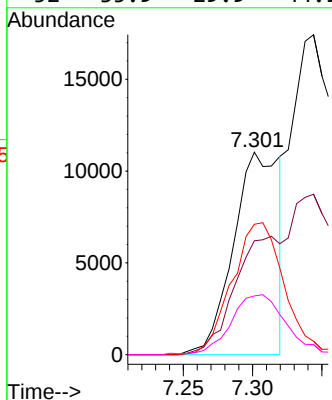
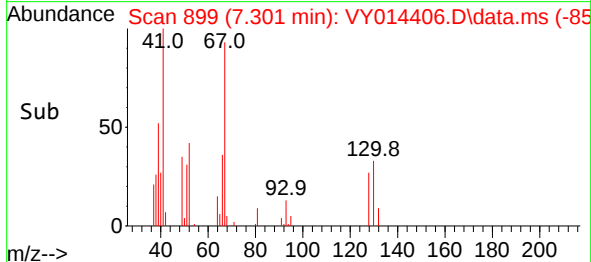
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 41 Resp: 2544
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 74.4 66.2 99.2
52 35.9 29.9 44.9

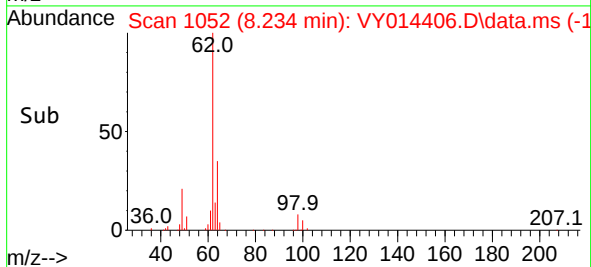
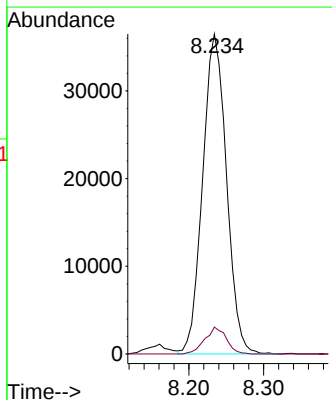
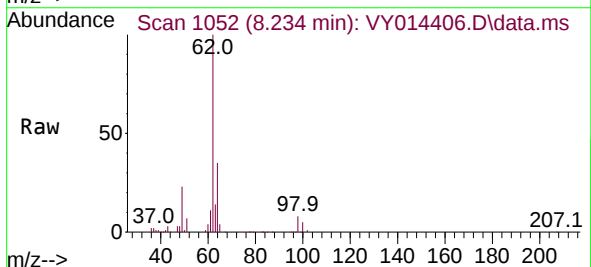
Manual Integrations
APPROVED

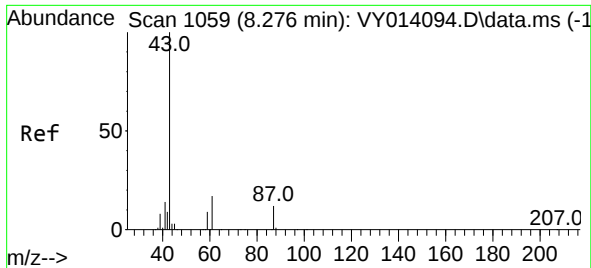
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 21.099 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

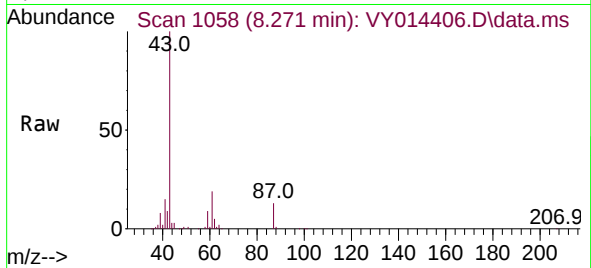
Tgt Ion: 62 Resp: 80850
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.487 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

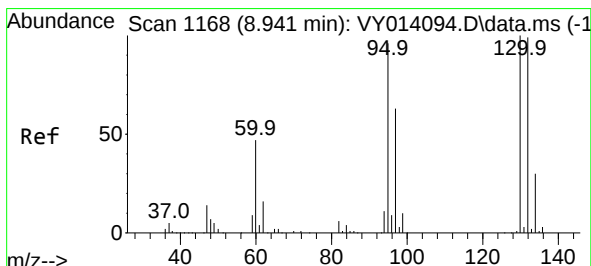
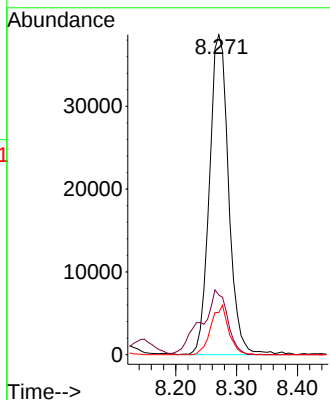
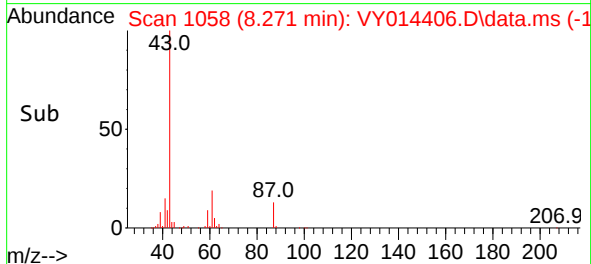
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 43 Resp: 8462
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 14.2 9.8 14.8

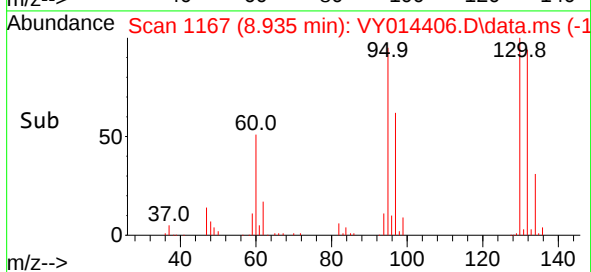
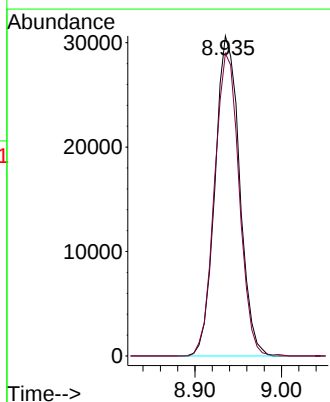
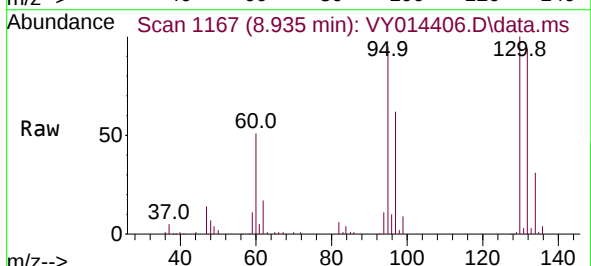
Manual Integrations
APPROVED

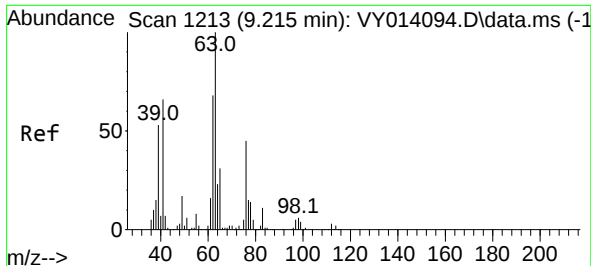
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#44
Trichloroethene
Concen: 20.725 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:130 Resp: 60140
Ion Ratio Lower Upper
130 100
95 94.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.654 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 63 Resp: 49219

Ion Ratio Lower Upper

63 100

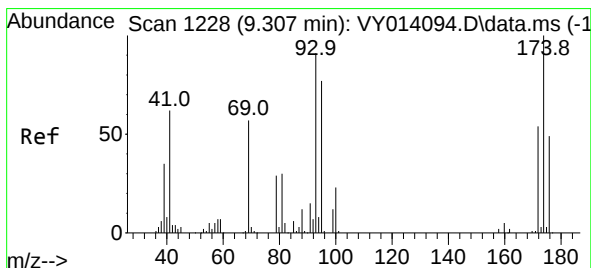
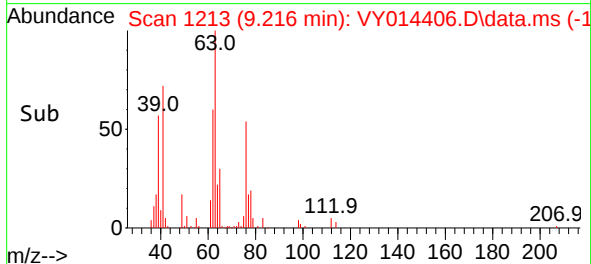
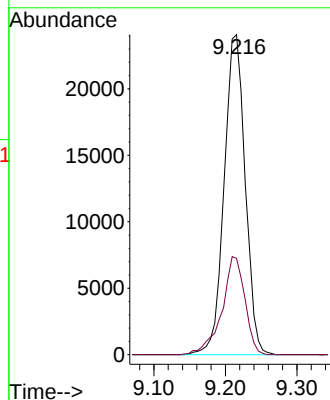
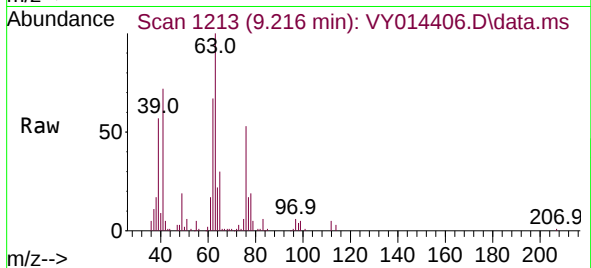
65 30.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 20.624 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

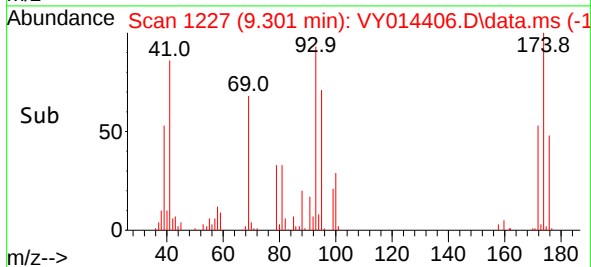
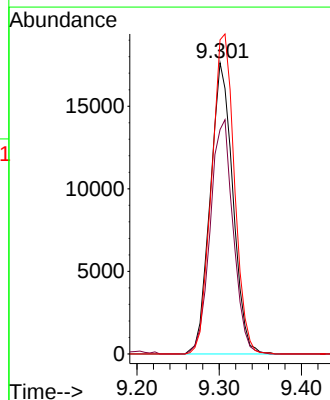
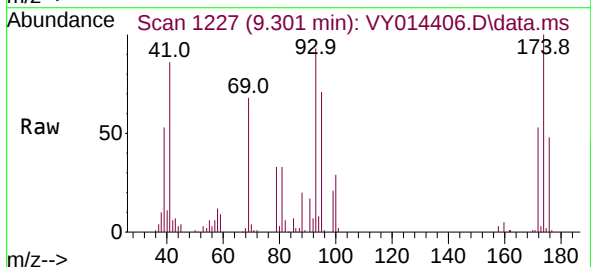
Tgt Ion: 93 Resp: 33587

Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

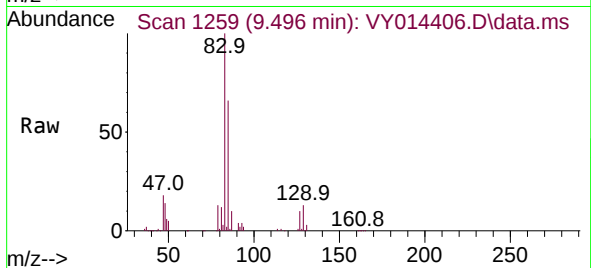
174 111.0 84.8 127.2





#47
Bromodichloromethane
Concen: 20.967 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

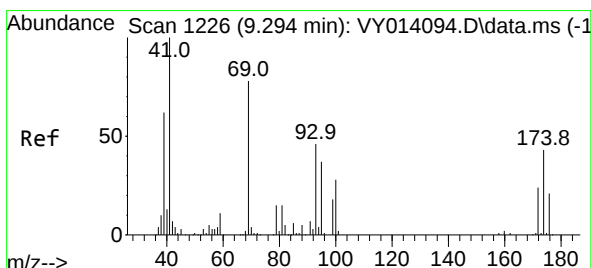
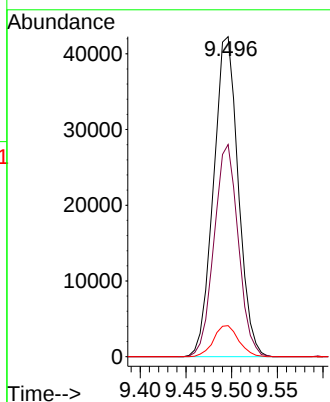
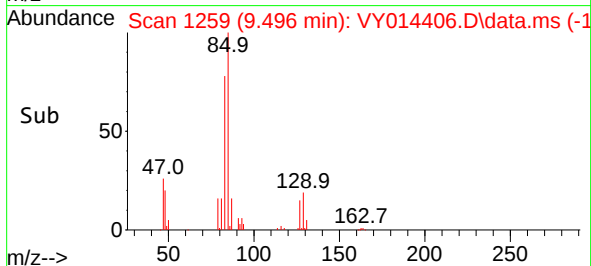
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



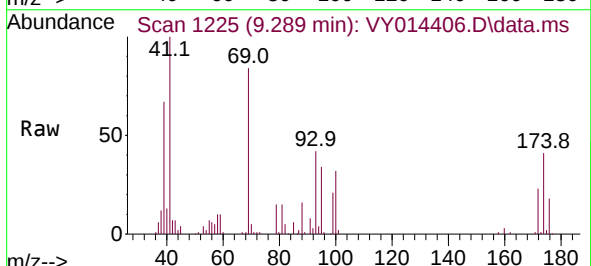
Tgt Ion: 83 Resp: 79585
Ion Ratio Lower Upper
83 100
85 66.3 50.1 75.1
127 9.7 7.1 10.7

Manual Integrations
APPROVED

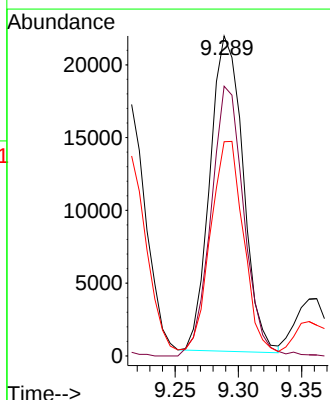
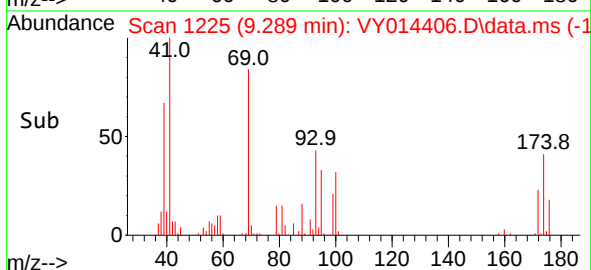
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

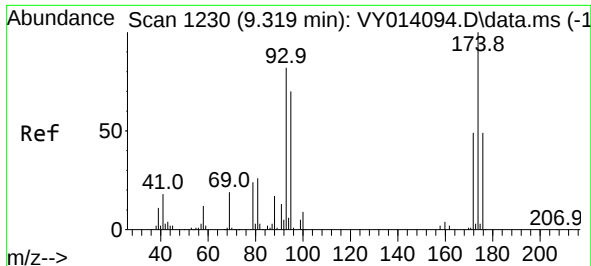


#48
Methyl methacrylate
Concen: 19.578 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



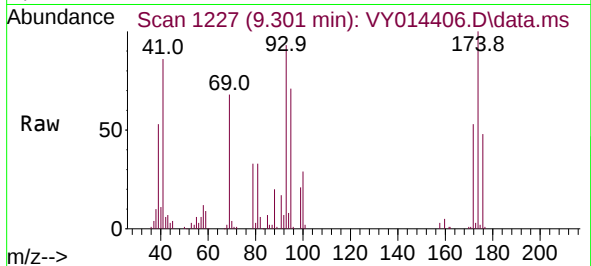
Tgt Ion: 41 Resp: 39485
Ion Ratio Lower Upper
41 100
69 84.7 64.5 96.7
39 65.9 50.8 76.2





#49
1,4-Dioxane
Concen: 349.992 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.018 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

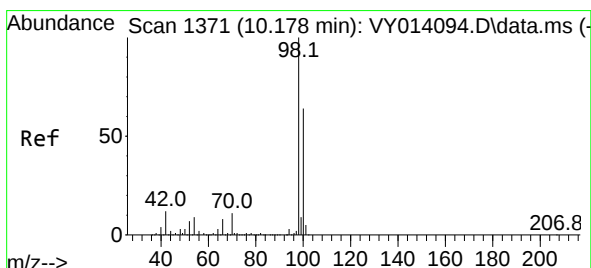
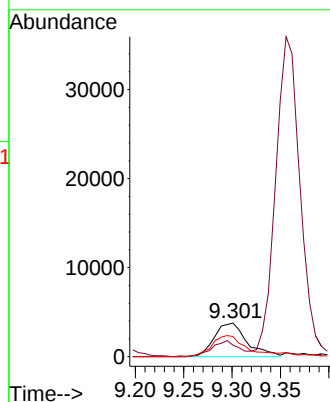
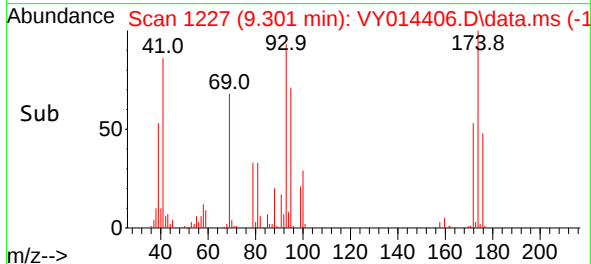
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 88 Resp: 8912
Ion Ratio Lower Upper
88 100
43 40.1 0.0 0.0
58 73.8 30.9 46.3

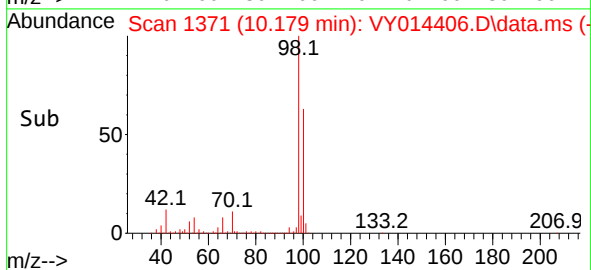
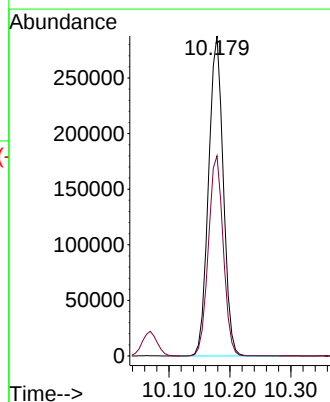
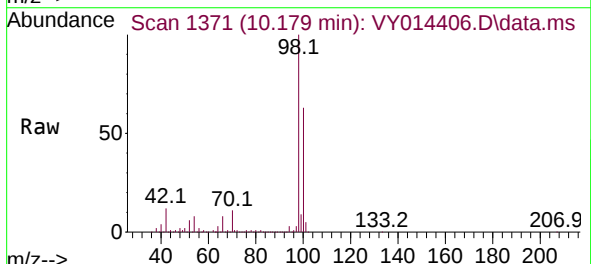
Manual Integrations
APPROVED

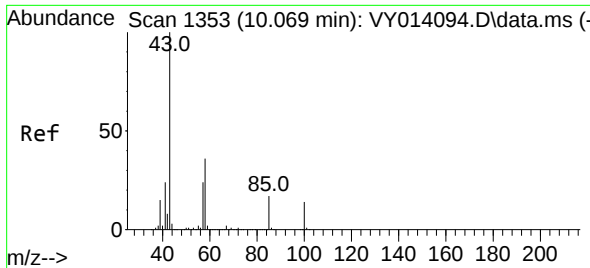
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#50
Toluene-d8
Concen: 52.421 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 98 Resp: 482536
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1





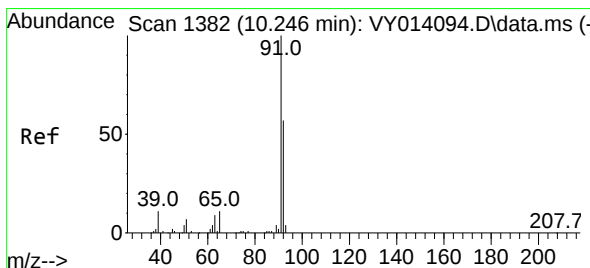
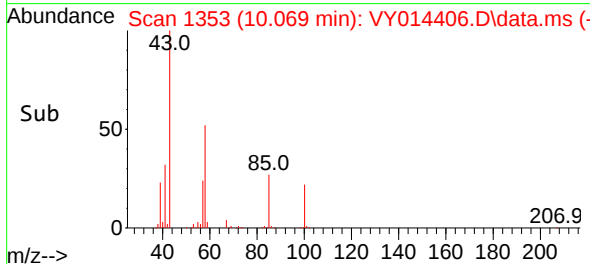
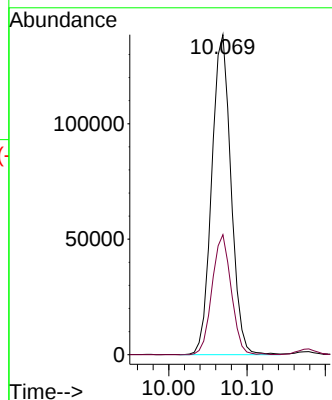
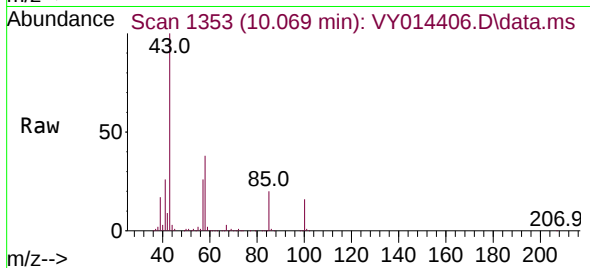
#51
4-Methyl-2-Pentanone
Concen: 96.491 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 43 Resp: 236485
Ion Ratio Lower Upper
43 100
58 37.3 29.0 43.6

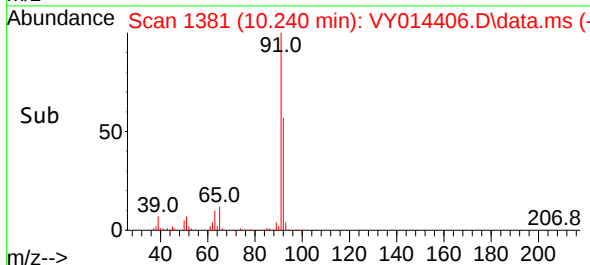
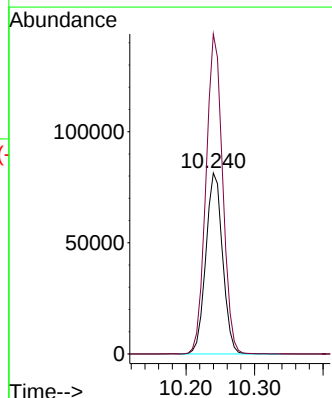
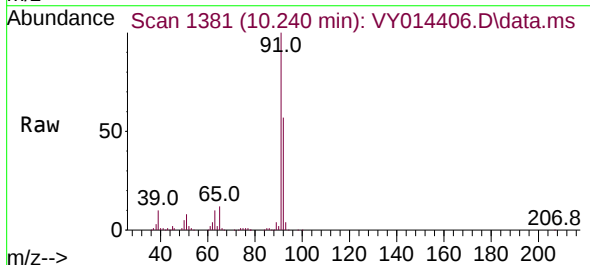
Manual Integrations
APPROVED

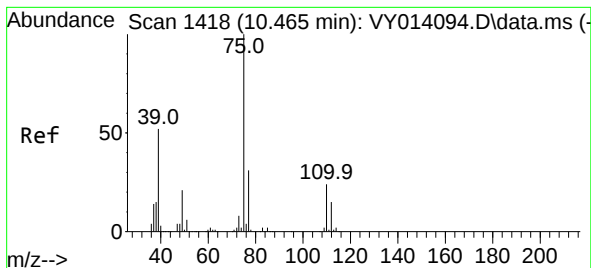
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 21.281 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

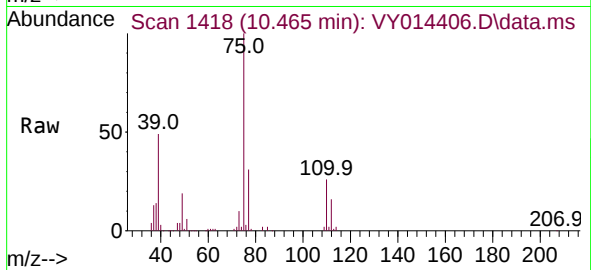
Tgt Ion: 92 Resp: 138388
Ion Ratio Lower Upper
92 100
91 175.7 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.531 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

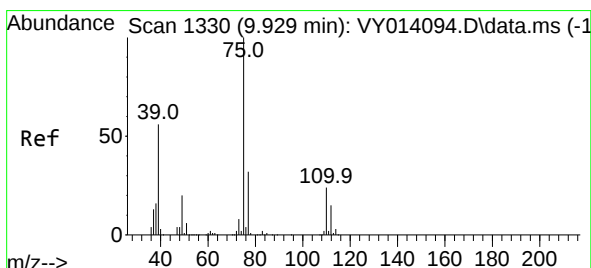
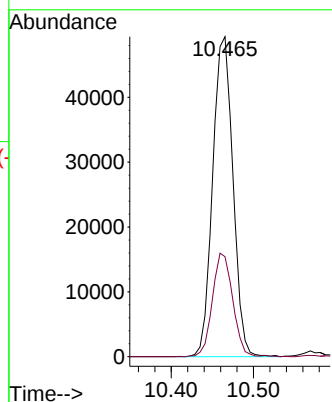
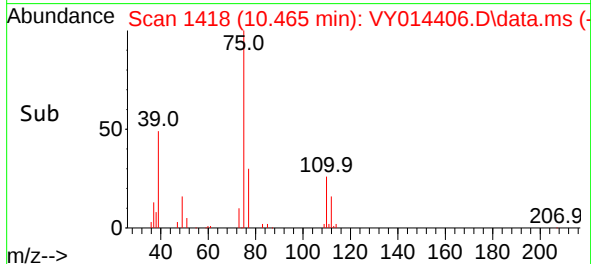
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



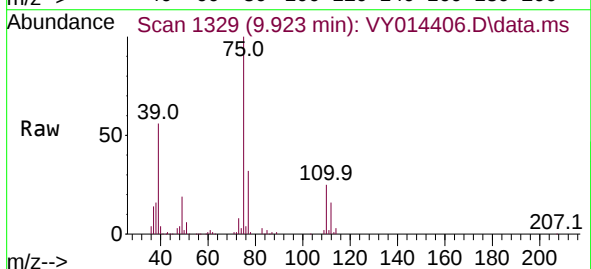
Tgt Ion: 75 Resp: 84490
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

Manual Integrations
APPROVED

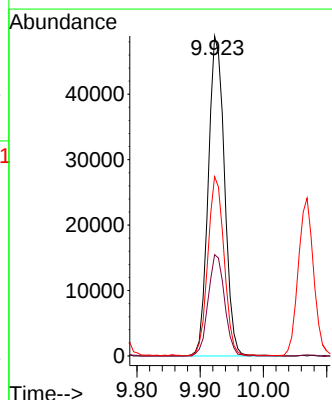
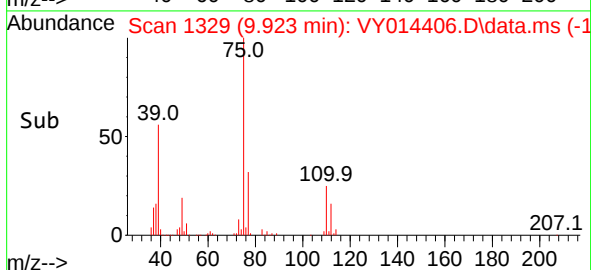
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

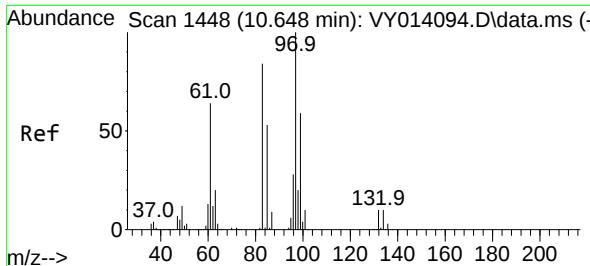


#54
cis-1,3-Dichloropropene
Concen: 20.569 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



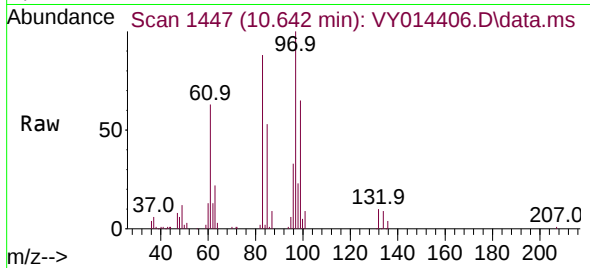
Tgt Ion: 75 Resp: 87307
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 55.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.700 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

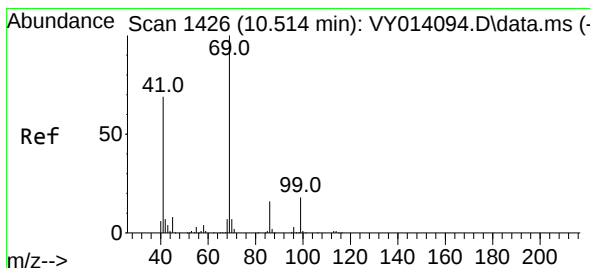
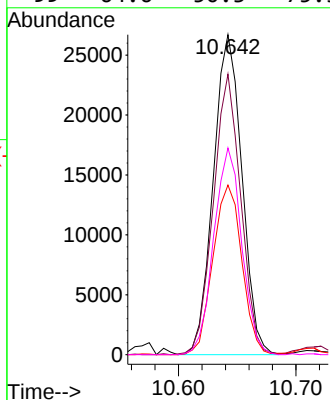
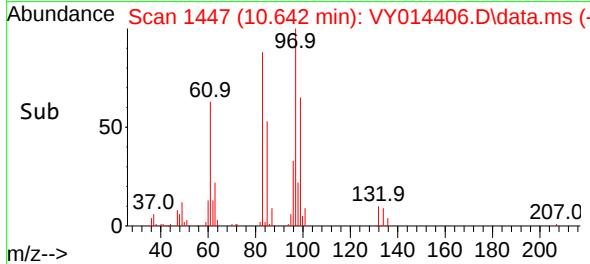
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



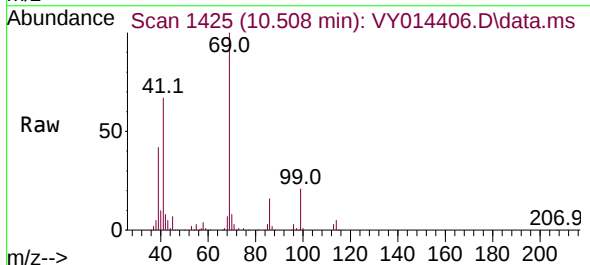
Tgt Ion: 97 Resp: 4514
Ion Ratio Lower Upper
97 100
83 87.4 72.0 108.0
85 53.0 45.4 68.0
99 64.6 50.3 75.5

Manual Integrations
APPROVED

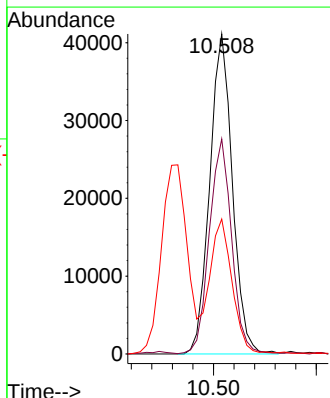
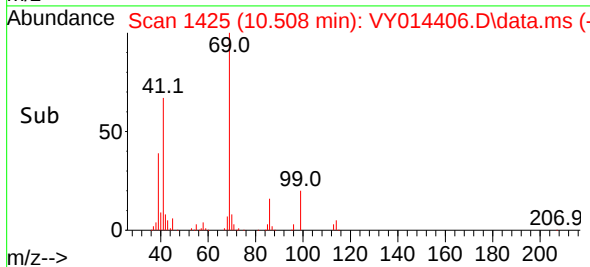
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

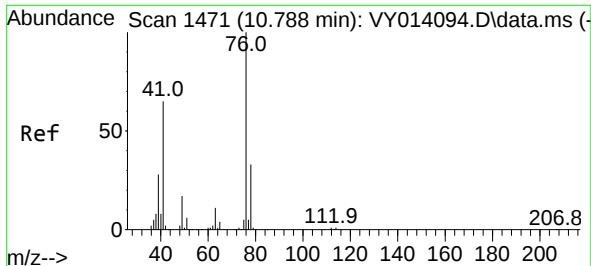


#56
Ethyl methacrylate
Concen: 20.209 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



Tgt Ion: 69 Resp: 62936
Ion Ratio Lower Upper
69 100
41 65.8 57.6 86.4
39 42.1 34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.440 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014406.D

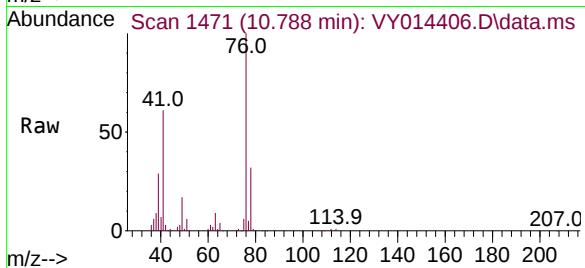
Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01



Tgt Ion: 76 Resp: 7497

Ion Ratio Lower Upper

76 100

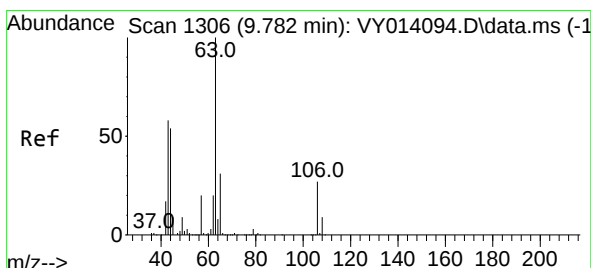
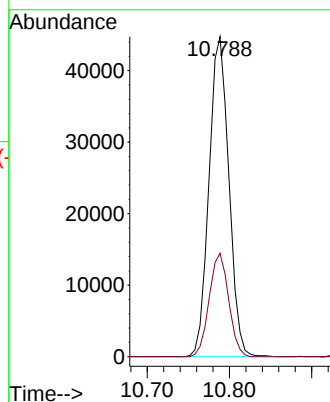
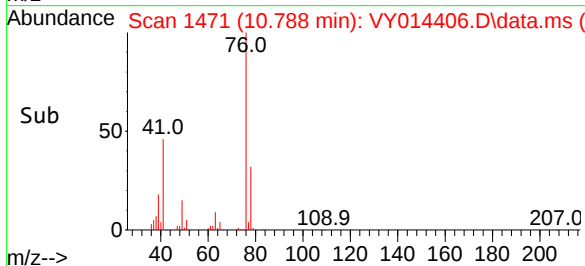
78 31.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.130 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014406.D

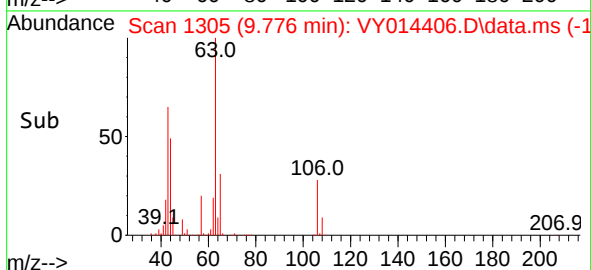
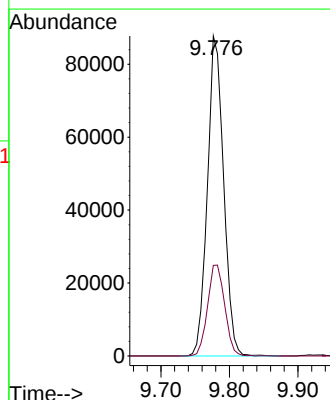
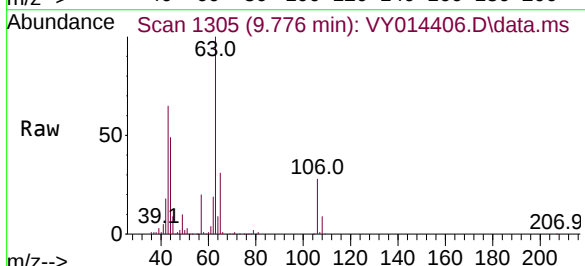
Acq: 23 Jun 2023 14:40

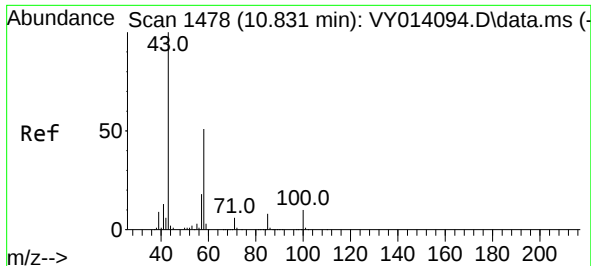
Tgt Ion: 63 Resp: 144612

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8





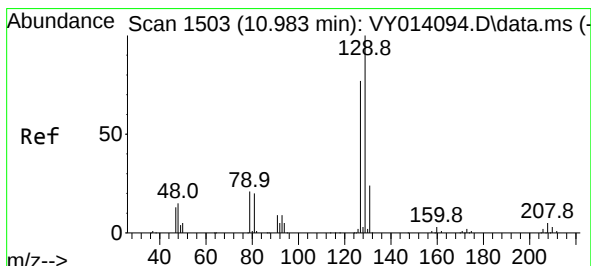
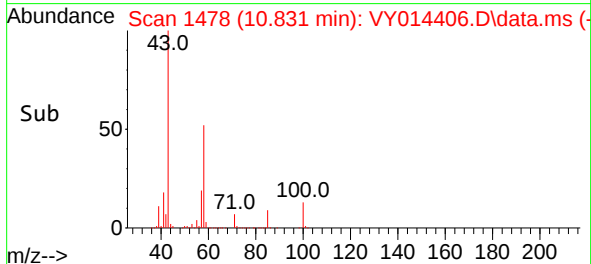
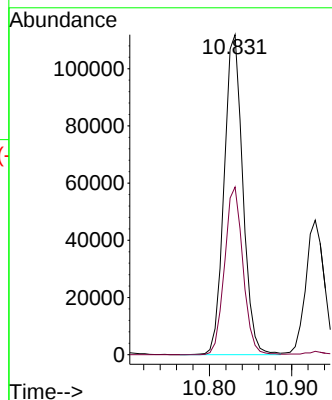
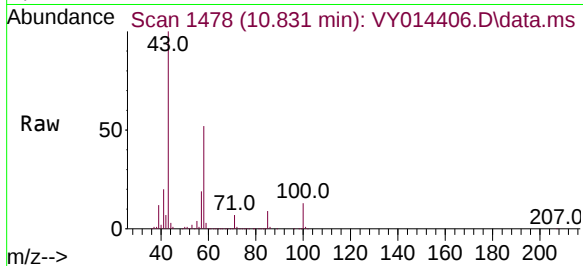
#59
2-Hexanone
Concen: 95.794 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 43 Resp: 176912
Ion Ratio Lower Upper
43 100
58 51.5 25.1 75.3

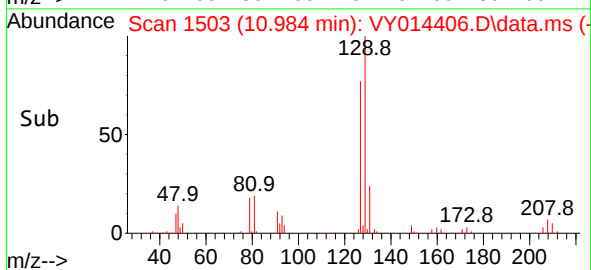
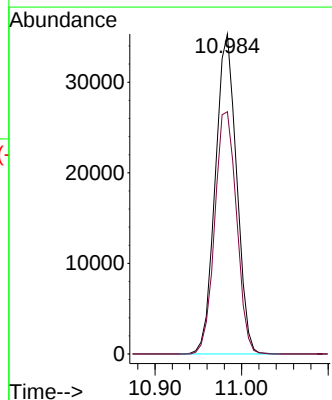
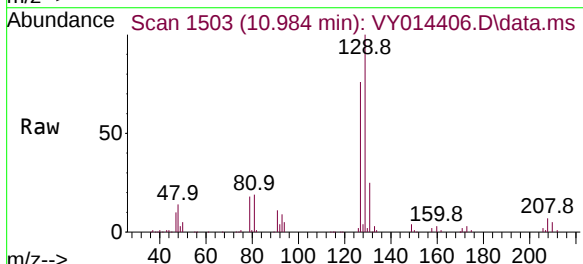
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 20.795 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

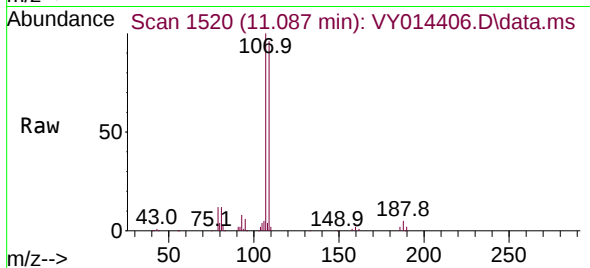
Tgt Ion:129 Resp: 60156
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.818 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

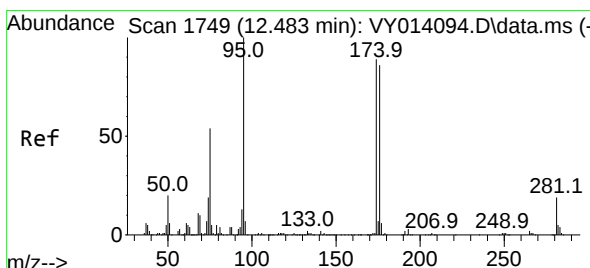
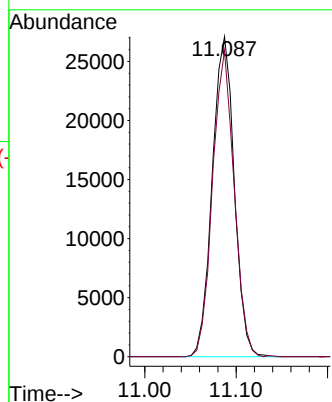
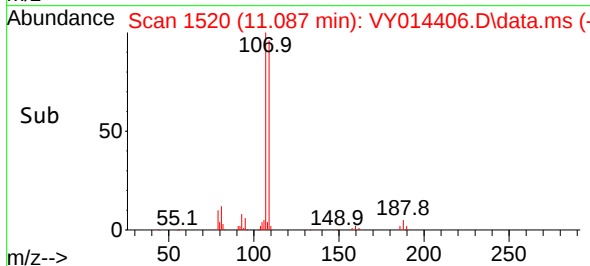
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



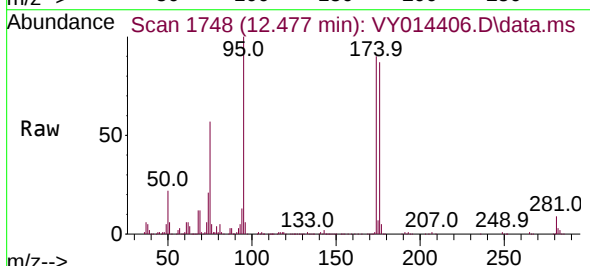
Tgt Ion:107 Resp: 4520
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
APPROVED

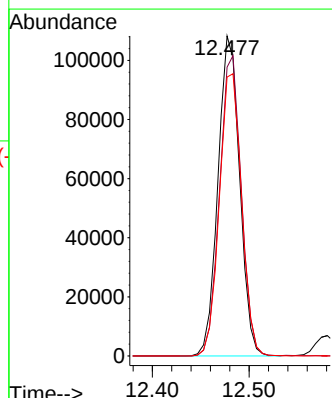
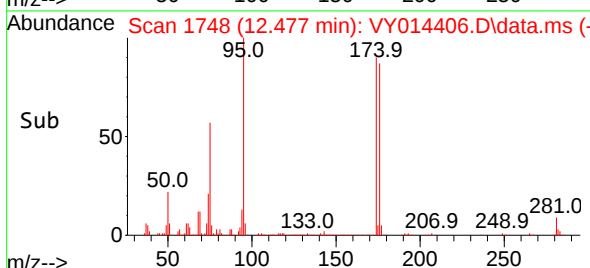
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

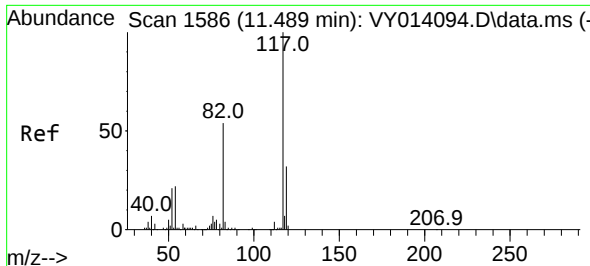


#62
4-Bromofluorobenzene
Concen: 51.118 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



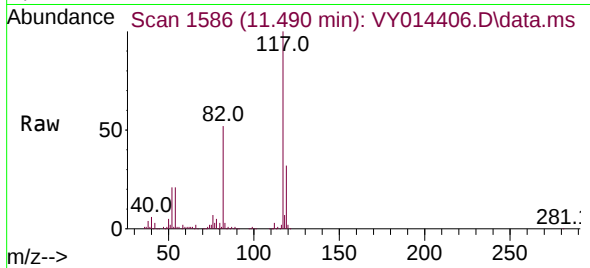
Tgt Ion: 95 Resp: 167988
Ion Ratio Lower Upper
95 100
174 93.9 0.0 178.2
176 90.6 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

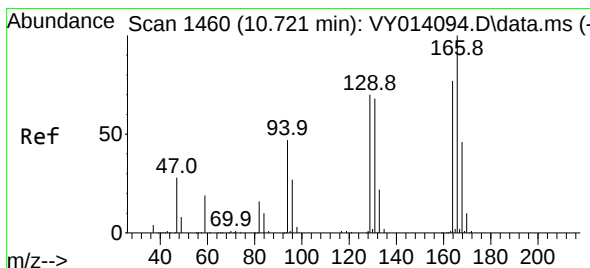
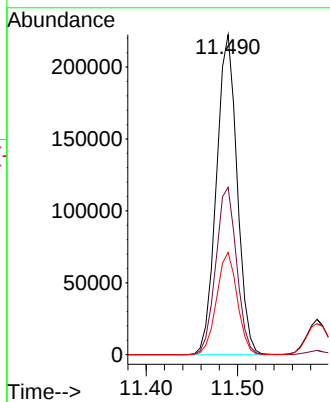
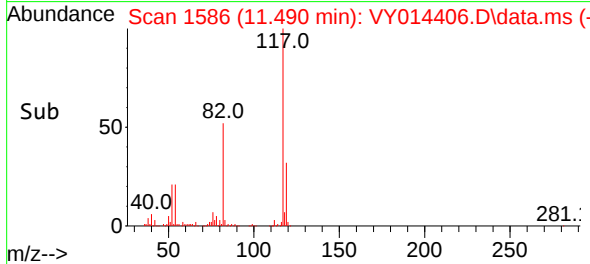
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



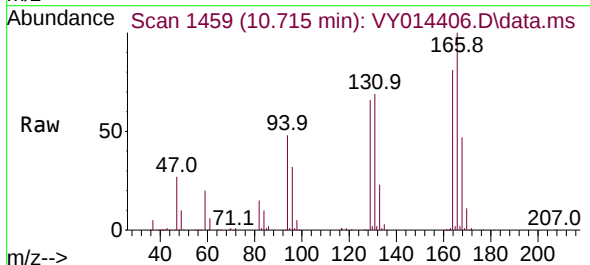
Tgt Ion:117 Resp: 349999
Ion Ratio Lower Upper
117 100
82 52.3 43.4 65.0
119 32.0 26.3 39.5

Manual Integrations
APPROVED

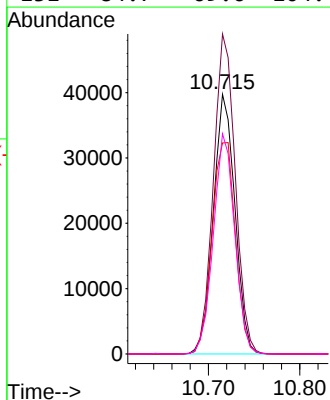
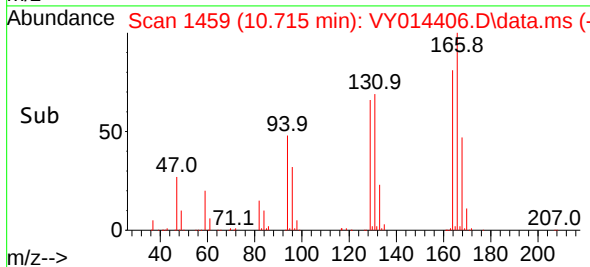
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

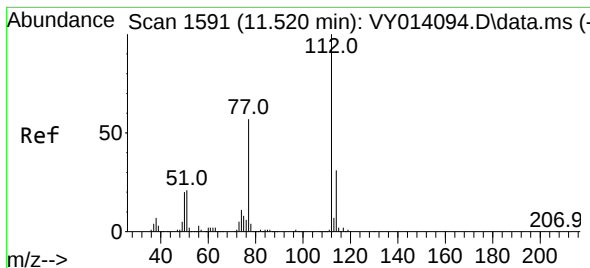


#64
Tetrachloroethene
Concen: 21.935 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



Tgt Ion:164 Resp: 65330
Ion Ratio Lower Upper
164 100
166 123.2 103.0 154.6
129 81.3 77.2 115.8
131 84.7 69.6 104.4





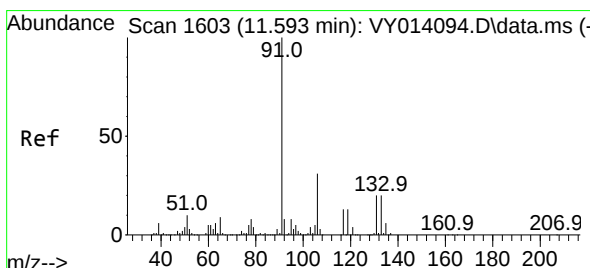
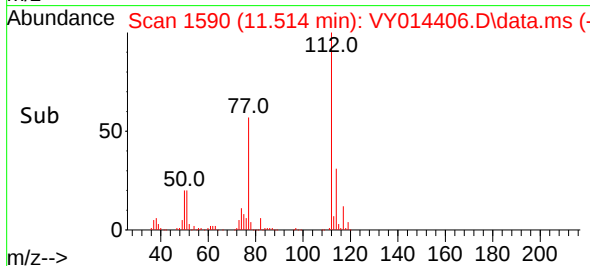
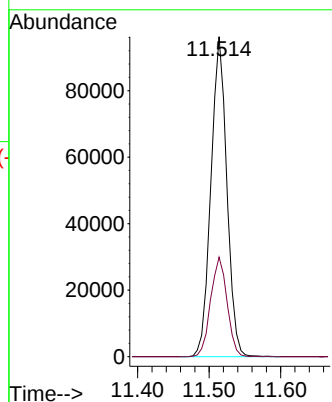
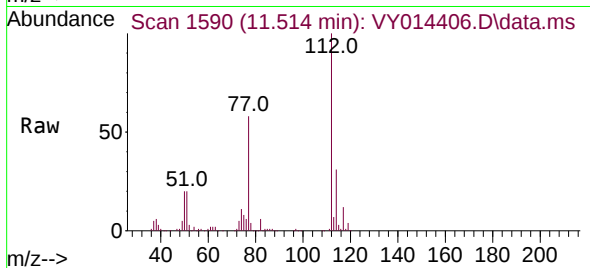
#65
Chlorobenzene
Concen: 20.669 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:112 Resp: 14861
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

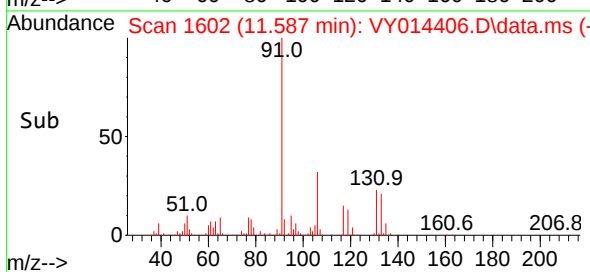
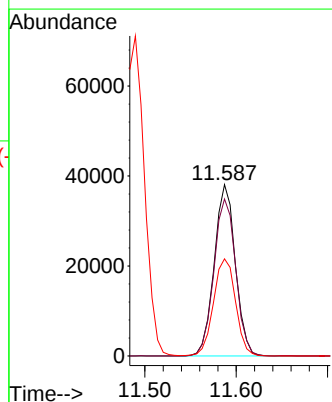
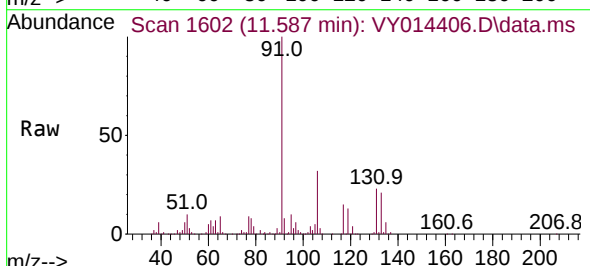
Manual Integrations
APPROVED

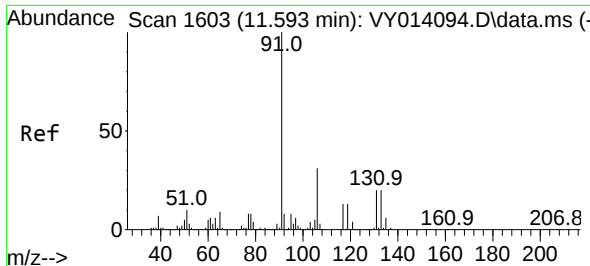
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.108 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

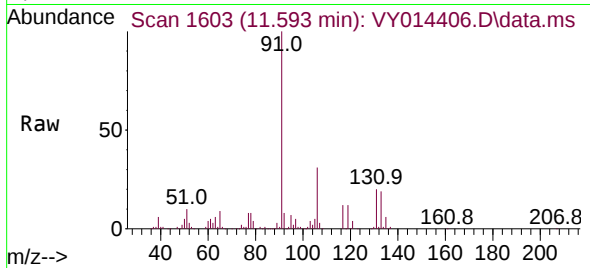
Tgt Ion:131 Resp: 61138
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 59.2 31.6 94.7





#67
Ethyl Benzene
Concen: 21.070 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

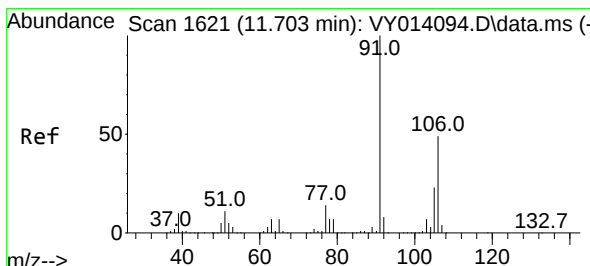
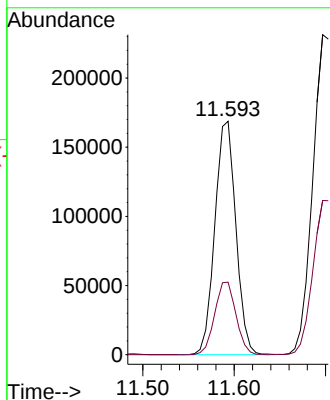
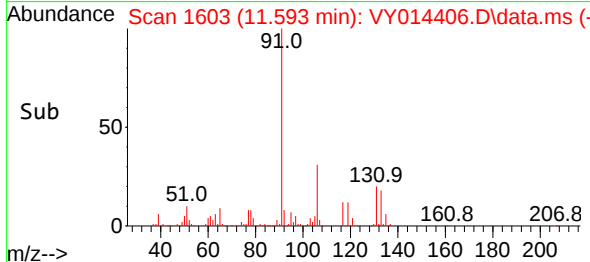
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



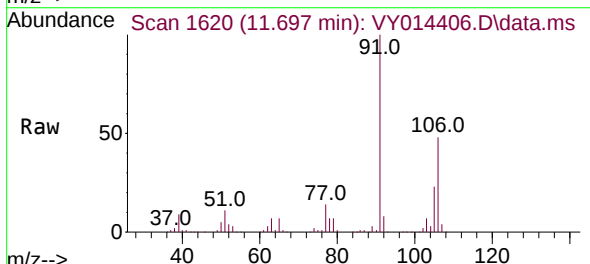
Tgt Ion: 91 Resp: 269782
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

Manual Integrations
APPROVED

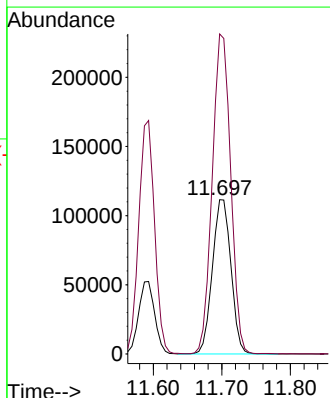
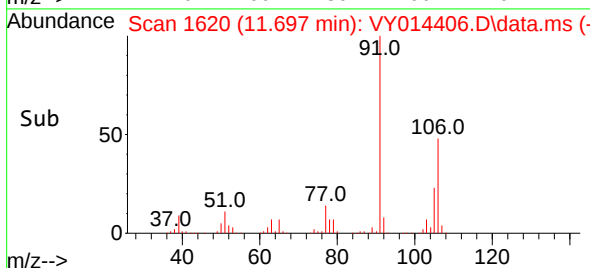
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

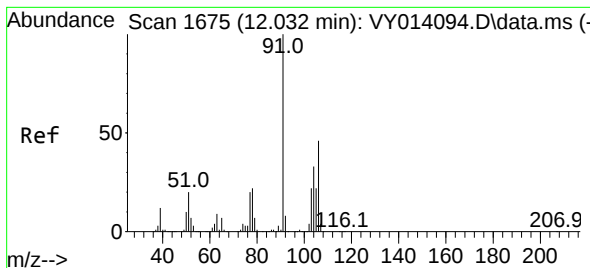


#68
m/p-Xylenes
Concen: 41.921 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



Tgt Ion:106 Resp: 209649
Ion Ratio Lower Upper
106 100
91 205.9 166.1 249.1





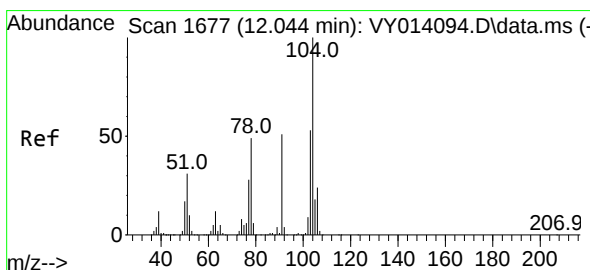
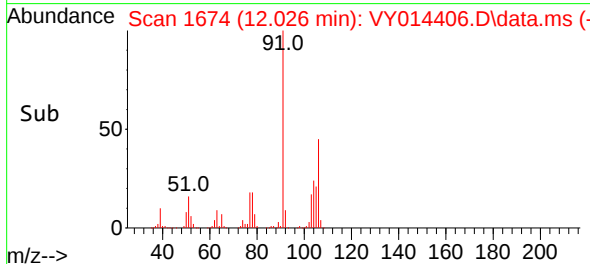
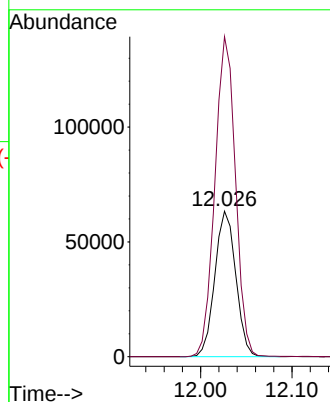
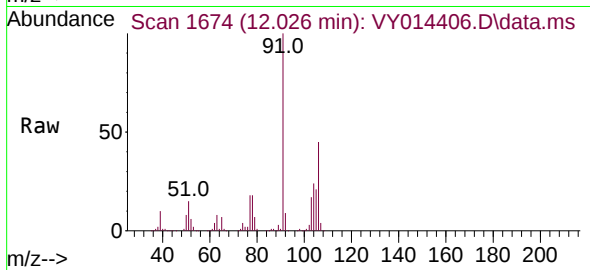
#69
o-Xylene
Concen: 21.224 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:106 Resp: 100998
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.3

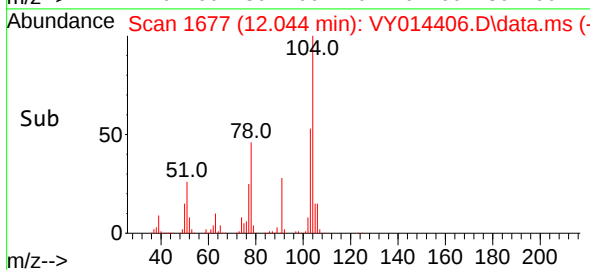
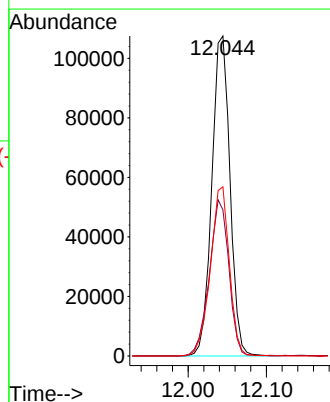
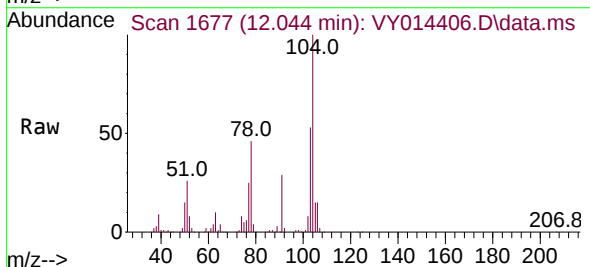
Manual Integrations
APPROVED

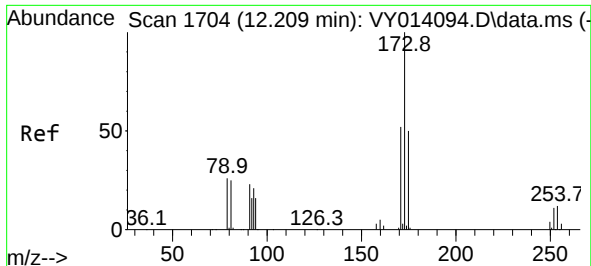
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 21.223 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

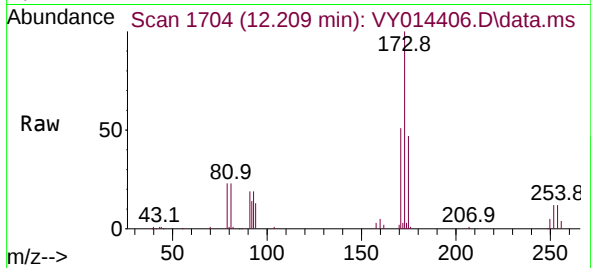
Tgt Ion:104 Resp: 173098
Ion Ratio Lower Upper
104 100
78 52.5 41.5 62.3
103 55.3 44.6 67.0





#71
Bromoform
Concen: 20.687 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

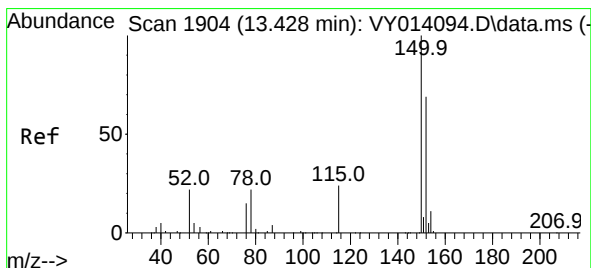
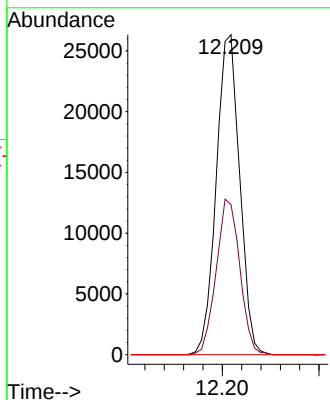
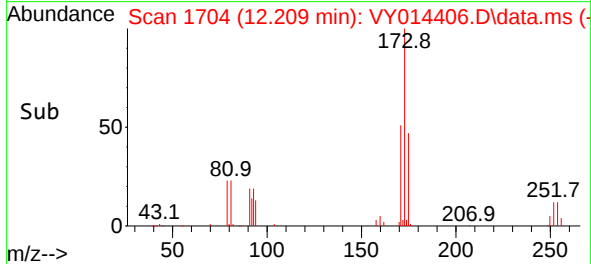
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



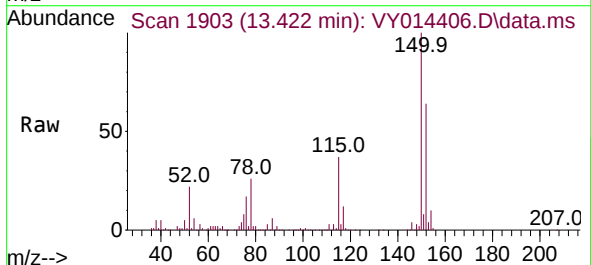
Tgt Ion:173 Resp: 4428
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

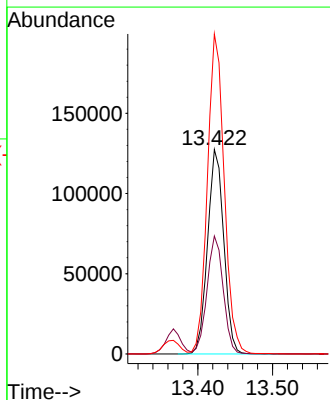
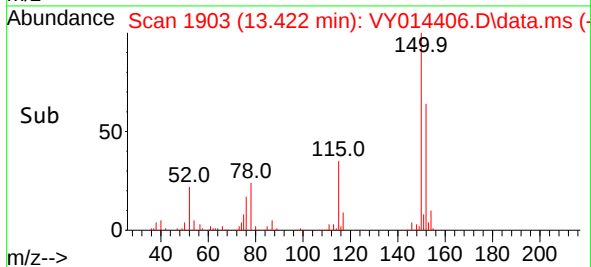
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

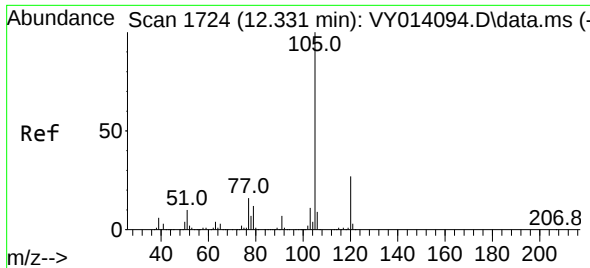


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



Tgt Ion:152 Resp: 191692
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 162.8 0.0 348.8





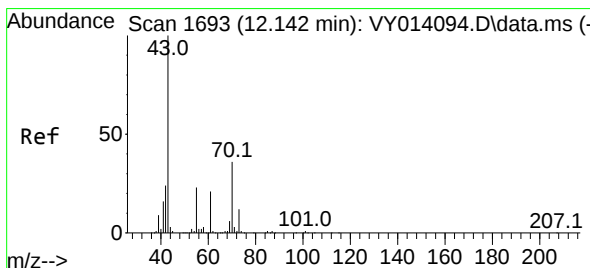
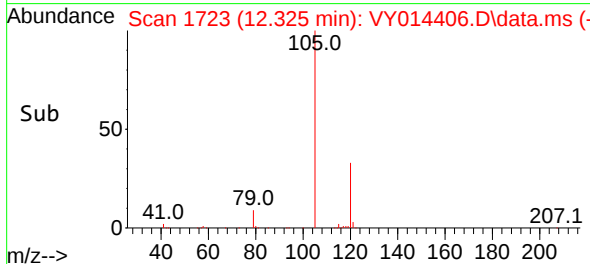
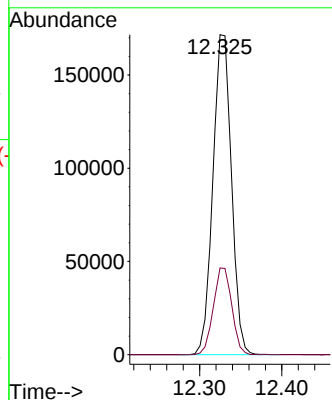
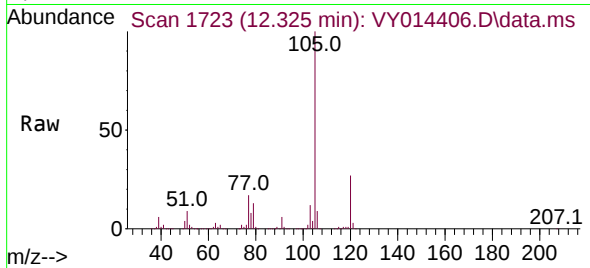
#73
Isopropylbenzene
Concen: 20.906 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:105 Resp: 26984
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

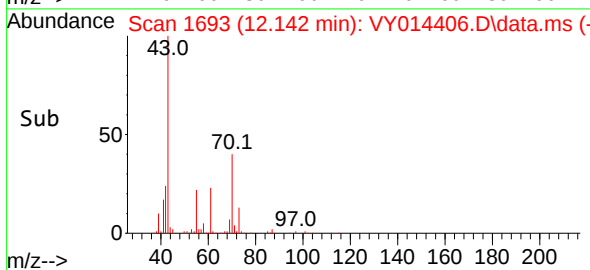
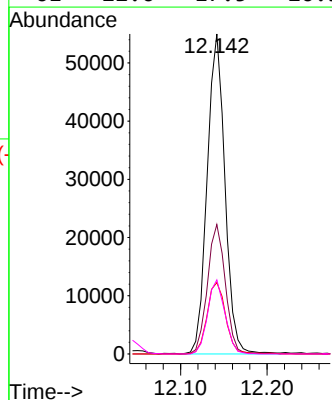
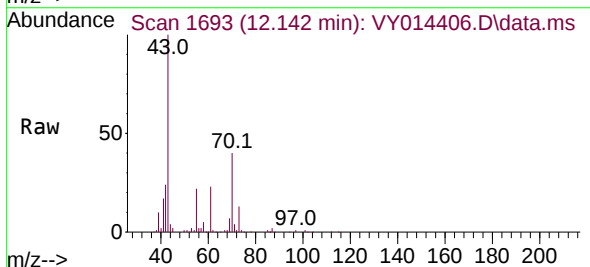
Manual Integrations
APPROVED

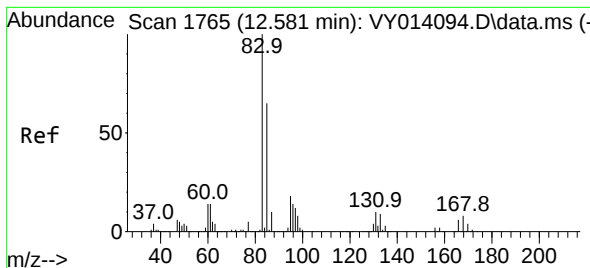
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#74
N-ethyl acetate
Concen: 19.183 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 43 Resp: 78416
Ion Ratio Lower Upper
43 100
70 41.0 29.7 44.5
55 23.2 18.3 27.5
61 22.6 17.5 26.3





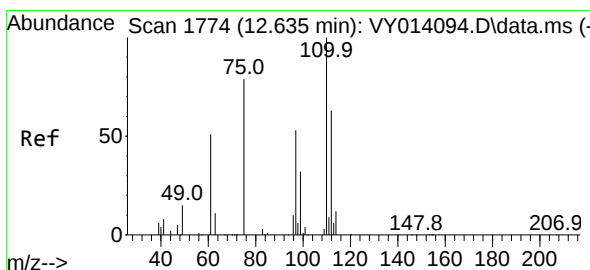
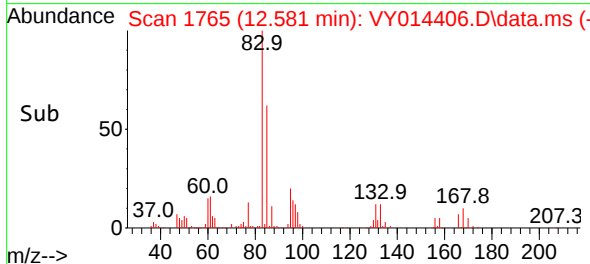
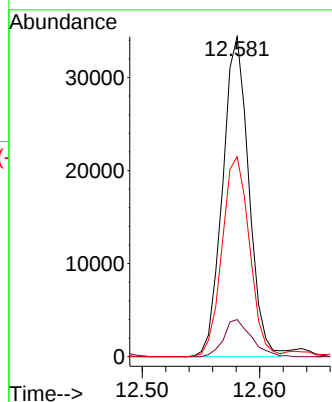
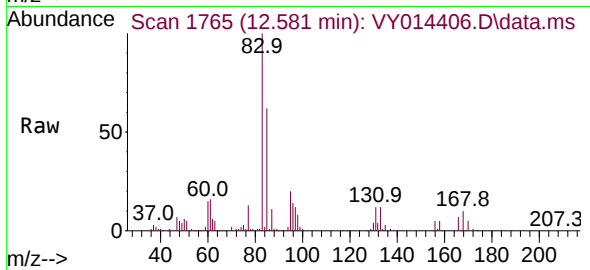
#75
1,1,2,2-Tetrachloroethane
Concen: 19.304 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 83 Resp: 5325
Ion Ratio Lower Upper
83 100
131 12.3 5.4 16.2
85 65.5 31.8 95.4

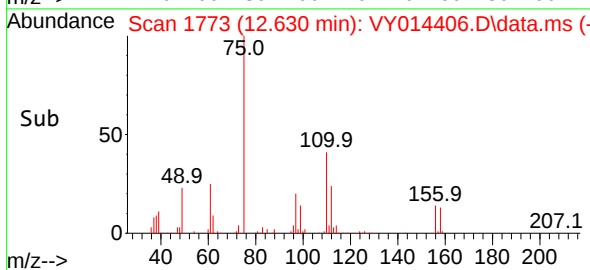
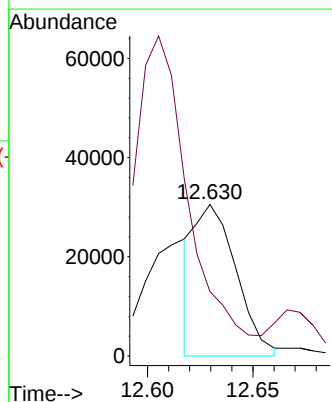
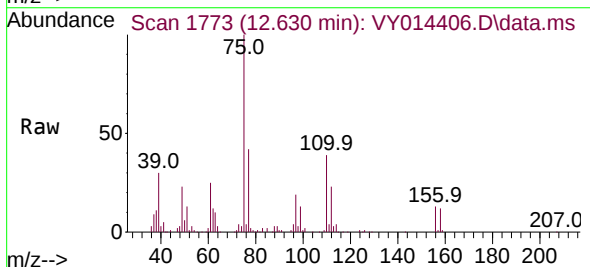
Manual Integrations
APPROVED

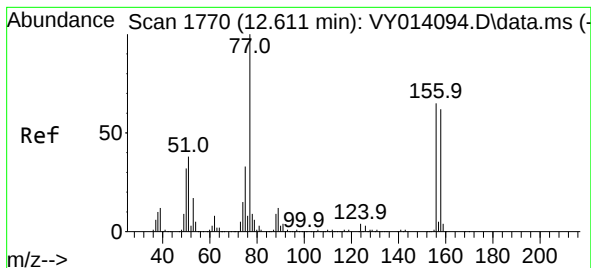
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 17.516 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 75 Resp: 42120
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.548 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

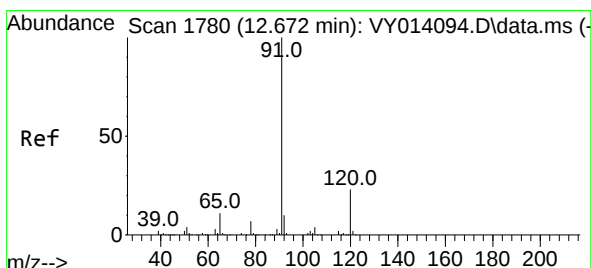
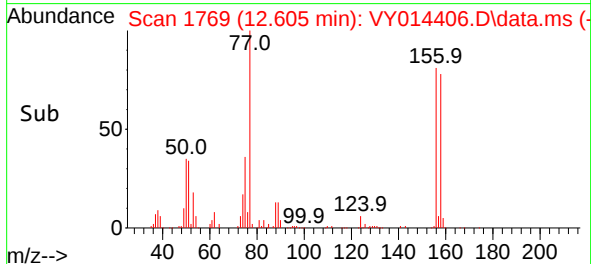
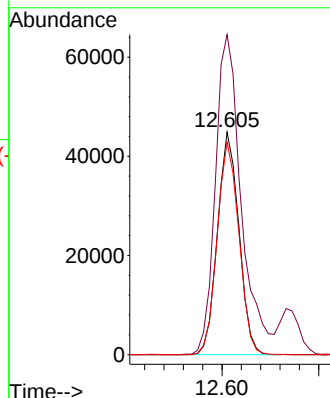
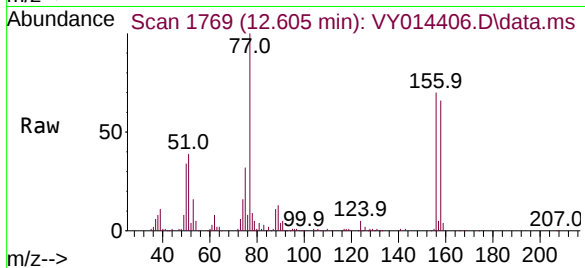
Tgt Ion:	156	Resp:	6896
Ion Ratio	Lower	Upper	
156	100		
77	174.0	92.8	278.6
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 20.788 ug/l

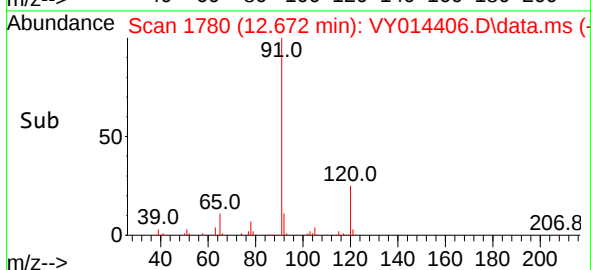
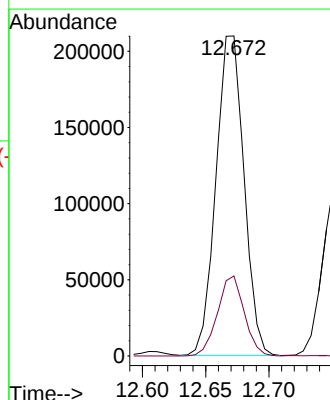
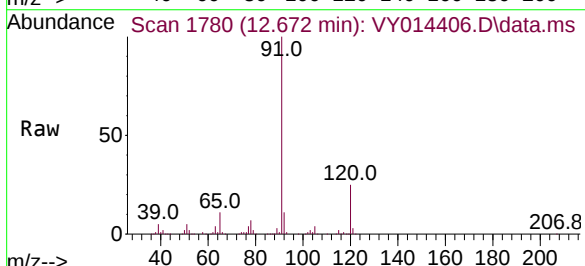
RT: 12.672 min Scan# 1780

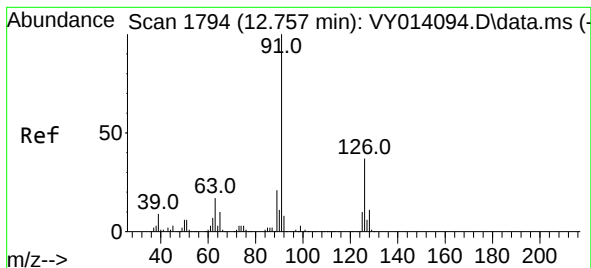
Delta R.T. 0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Tgt Ion:	91	Resp:	323715
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.911 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 91 Resp: 185974

Ion Ratio Lower Upper

91 100

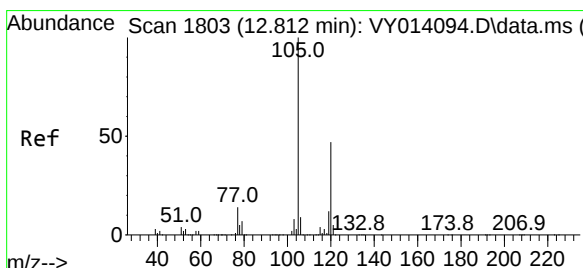
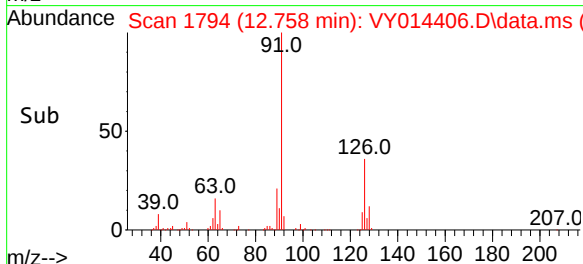
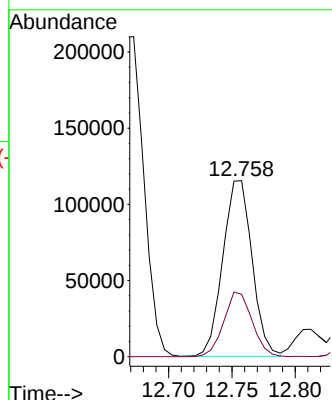
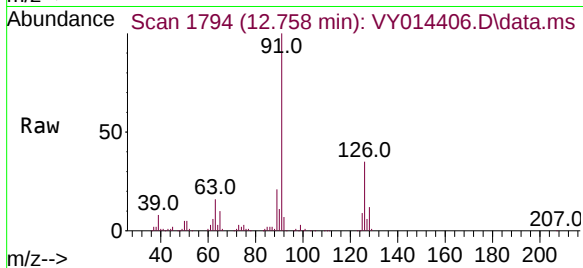
126 35.7 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.266 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY014406.D

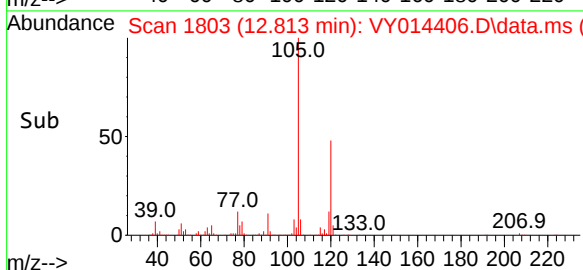
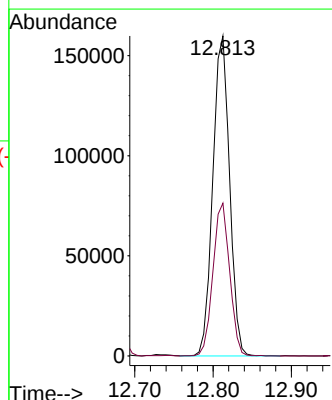
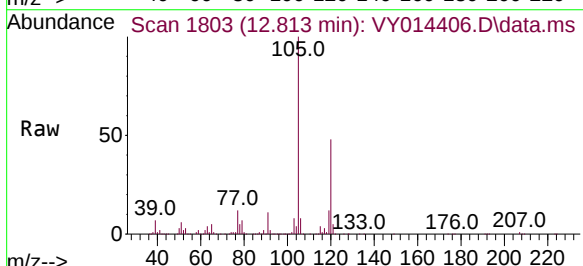
Acq: 23 Jun 2023 14:40

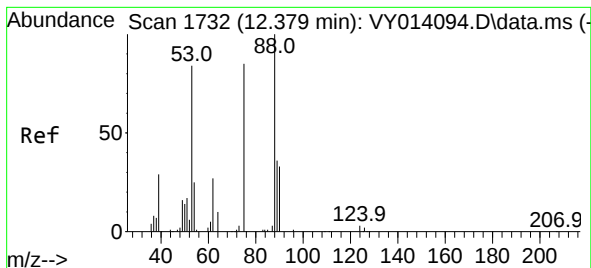
Tgt Ion:105 Resp: 237449

Ion Ratio Lower Upper

105 100

120 47.6 23.9 71.7





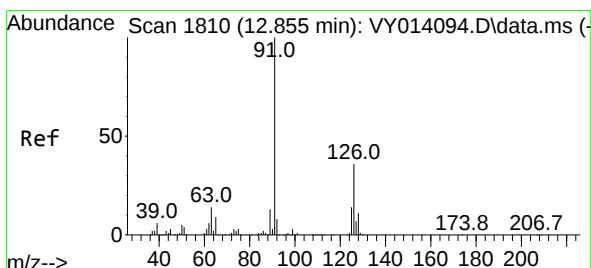
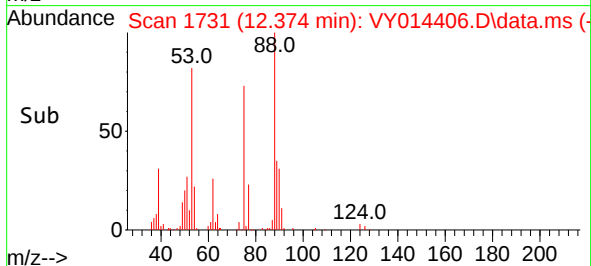
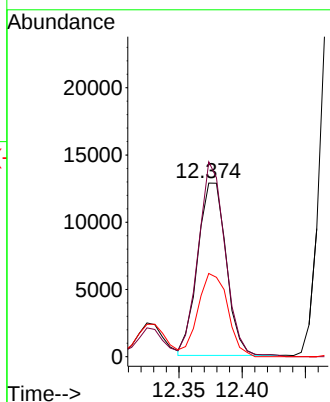
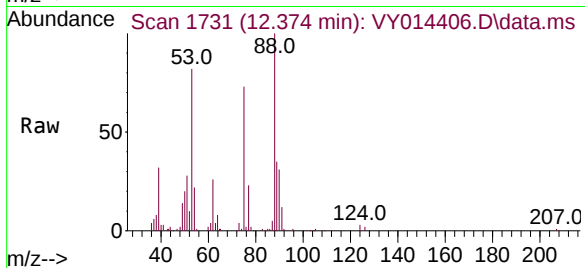
#81
trans-1,4-Dichloro-2-butene
Concen: 19.047 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 75 Resp: 2011
Ion Ratio Lower Upper
75 100
53 106.9 77.8 116.8
89 50.3 37.4 56.0

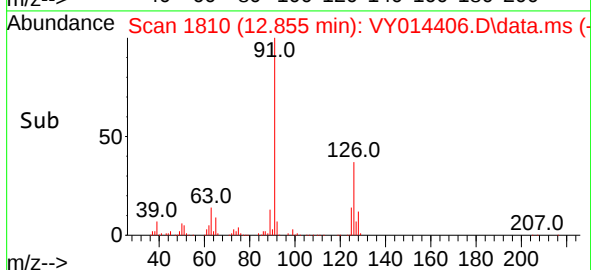
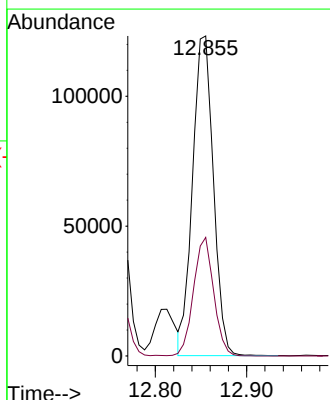
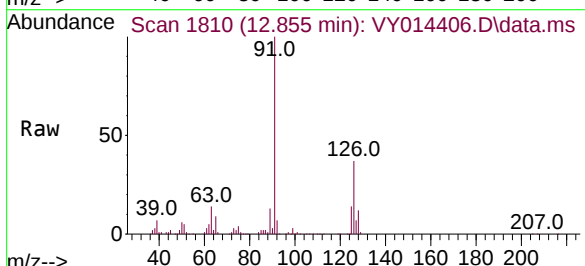
Manual Integrations
APPROVED

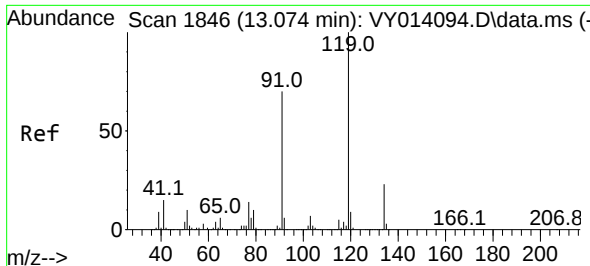
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 20.591 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

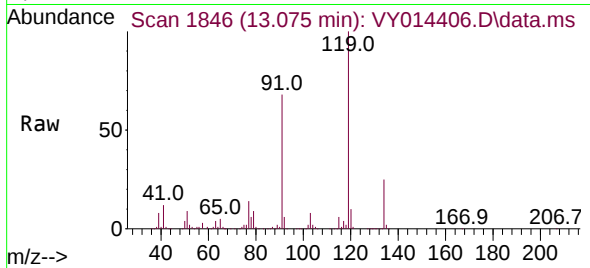
Tgt Ion: 91 Resp: 195084
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.173 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

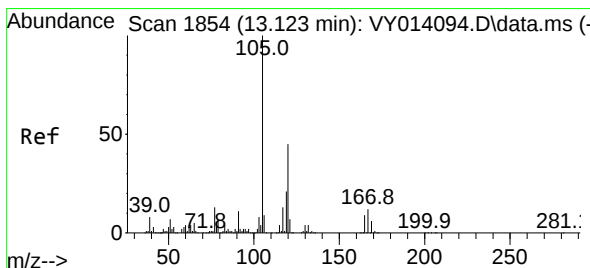
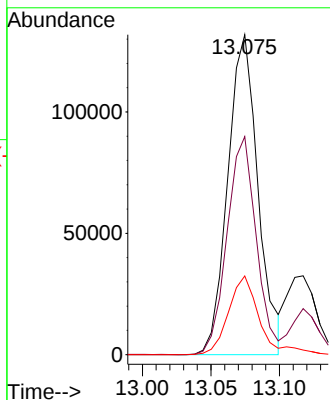
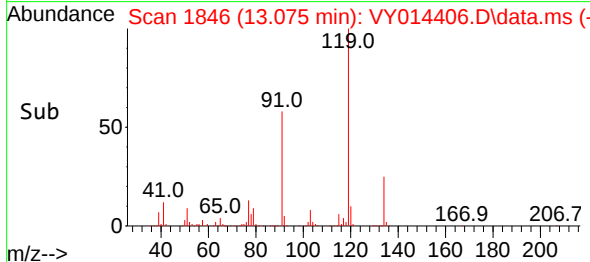
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



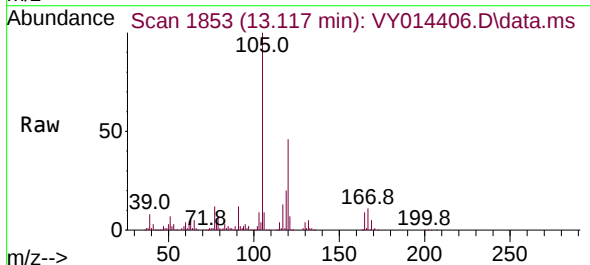
Tgt Ion:119 Resp: 202679
Ion Ratio Lower Upper
119 100
91 65.9 32.9 98.6
134 25.3 13.0 38.9

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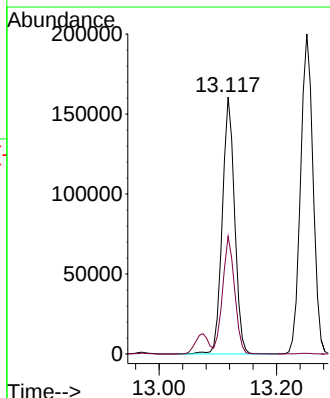
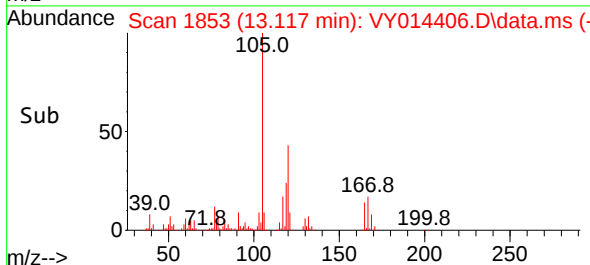
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

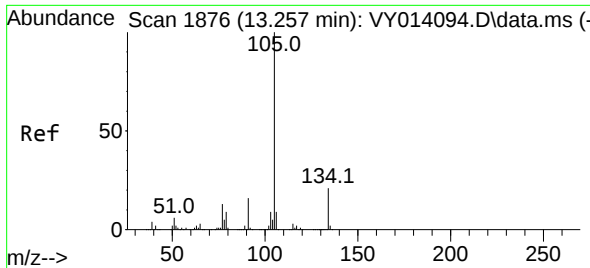


#84
1,2,4-Trimethylbenzene
Concen: 21.112 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



Tgt Ion:105 Resp: 233591
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





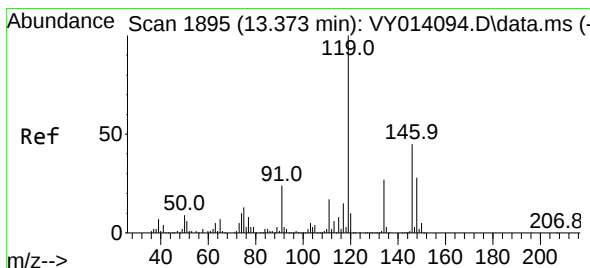
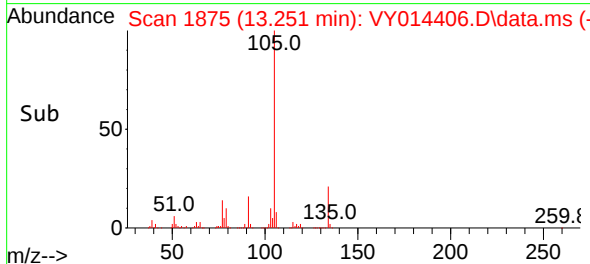
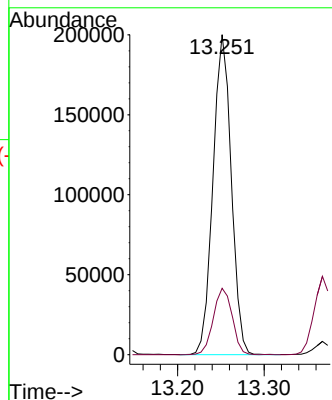
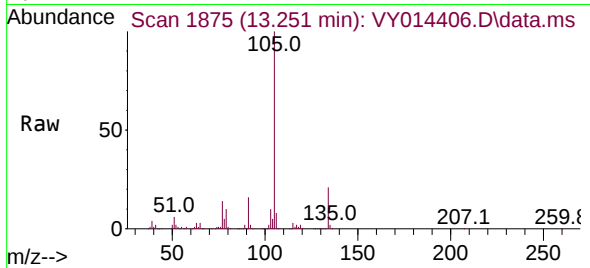
#85
 sec-Butylbenzene
 Concen: 21.216 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014406.D
 Acq: 23 Jun 2023 14:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

Tgt Ion:105 Resp: 293690
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.6

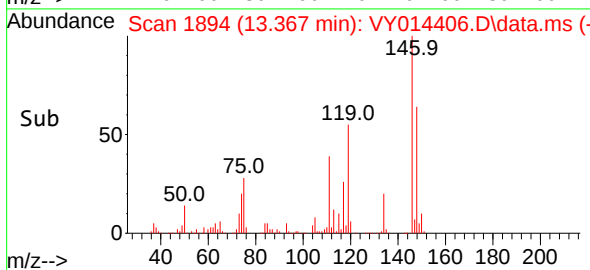
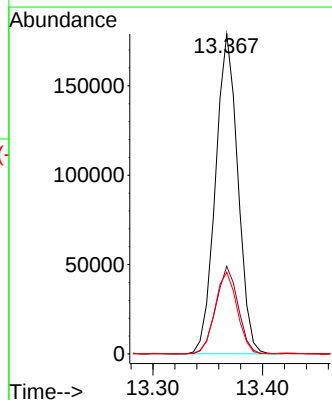
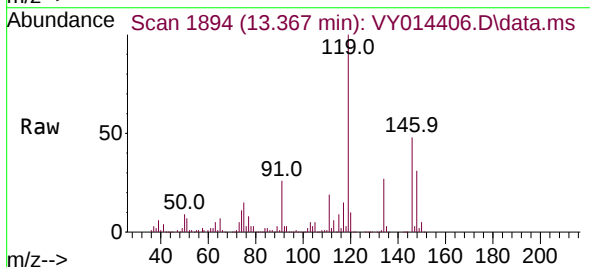
Manual Integrations
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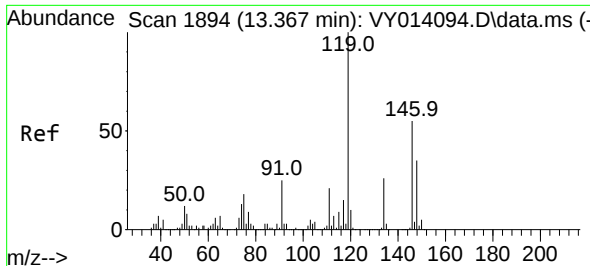
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 21.171 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014406.D
 Acq: 23 Jun 2023 14:40

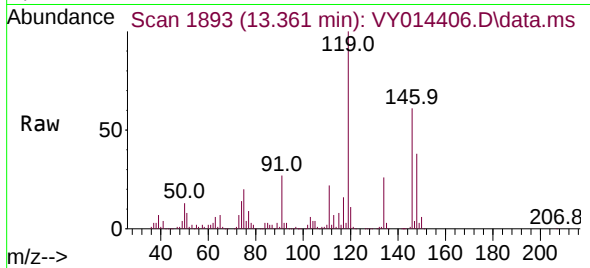
Tgt Ion:119 Resp: 253743
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 25.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 21.053 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

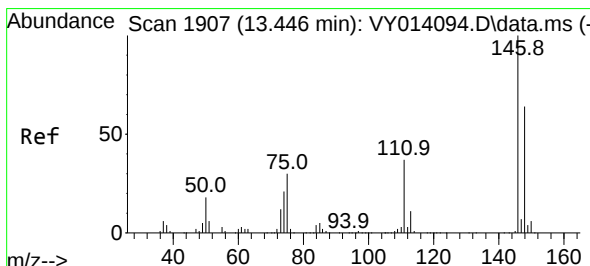
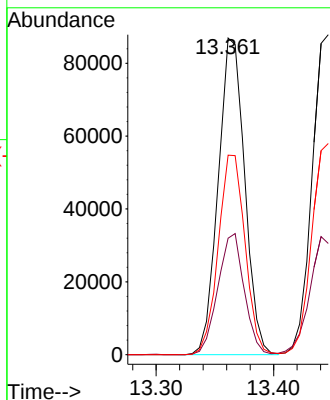
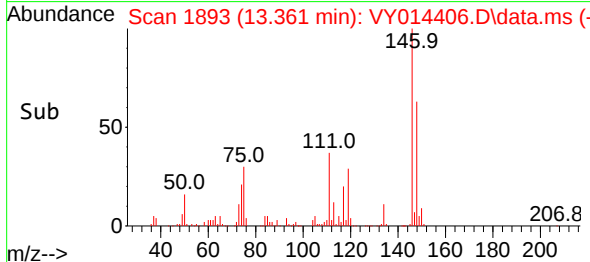
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:146 Resp: 13628
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.2
148 63.7 31.9 95.5

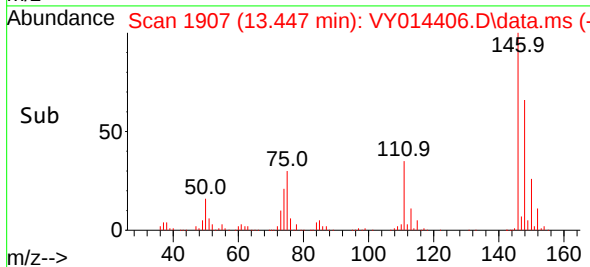
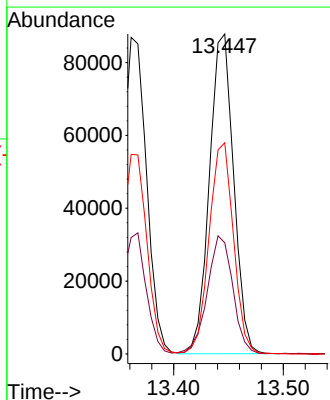
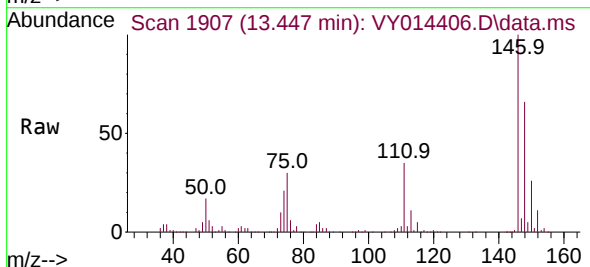
Manual Integrations
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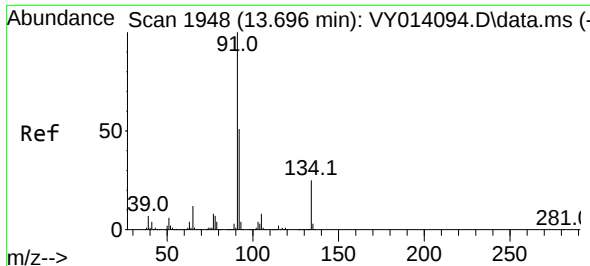
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#88
1,4-Dichlorobenzene
Concen: 20.719 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

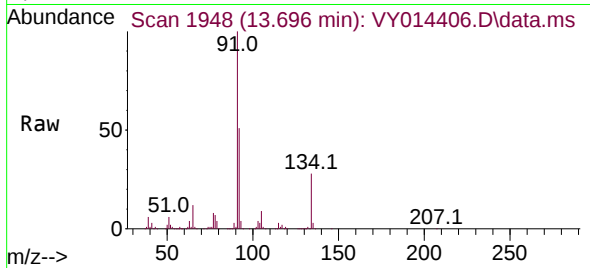
Tgt Ion:146 Resp: 134836
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 66.5 32.1 96.5





#89
n-Butylbenzene
Concen: 21.213 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

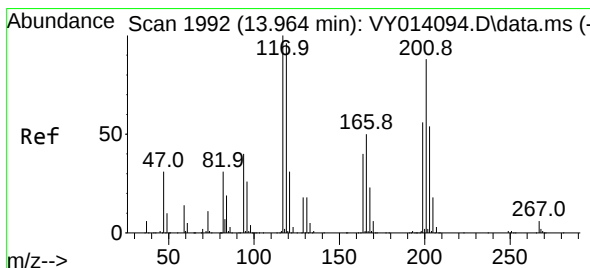
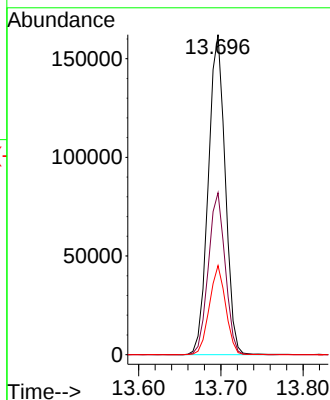
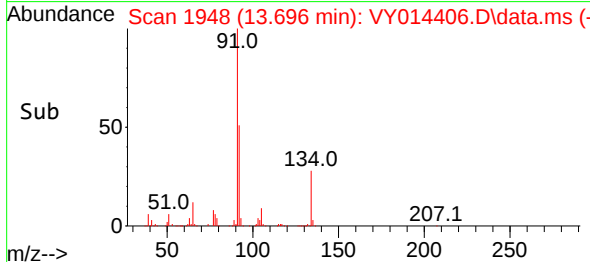
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 91 Resp: 232295
Ion Ratio Lower Upper
91 100
92 50.3 25.4 76.0
134 26.8 12.6 37.6

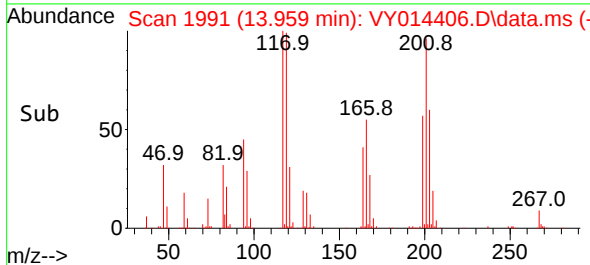
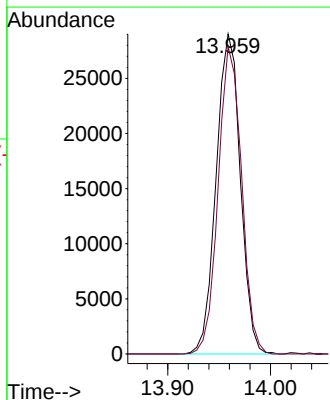
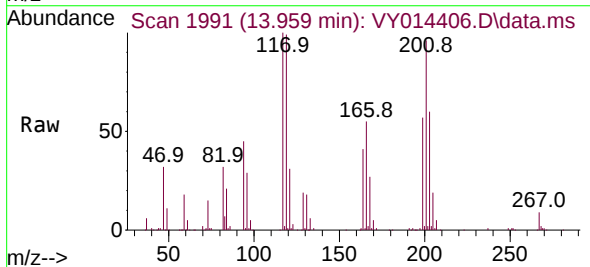
Manual Integrations
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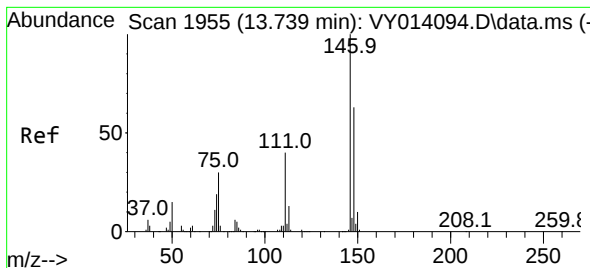
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 20.806 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

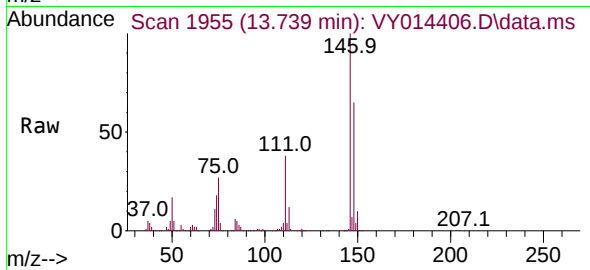
Tgt Ion:117 Resp: 47440
Ion Ratio Lower Upper
117 100
201 92.9 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.913 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

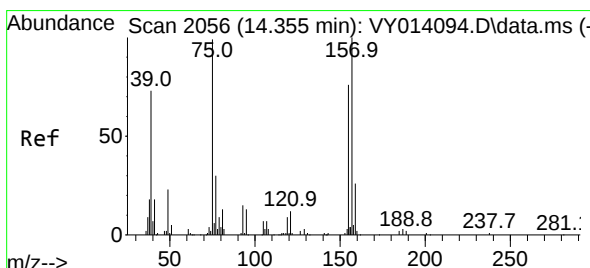
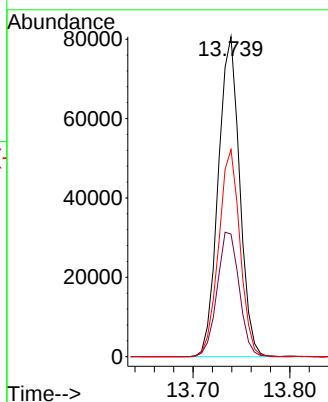
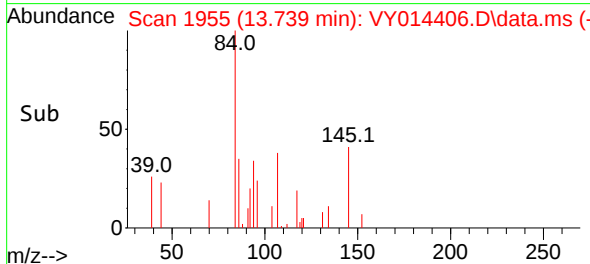
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



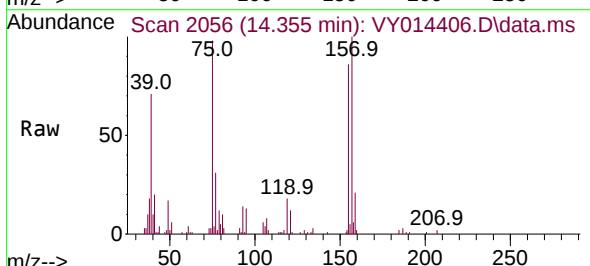
Tgt Ion:146 Resp: 12358
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.0
148 64.6 32.0 96.2

Manual Integrations
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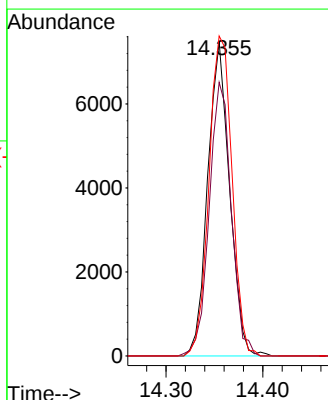
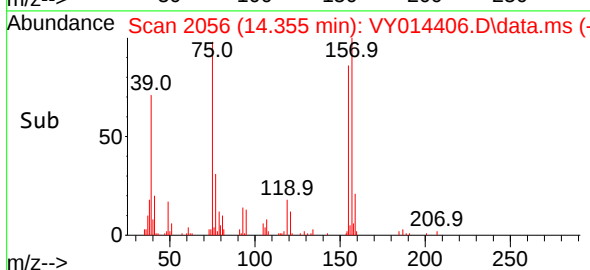
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

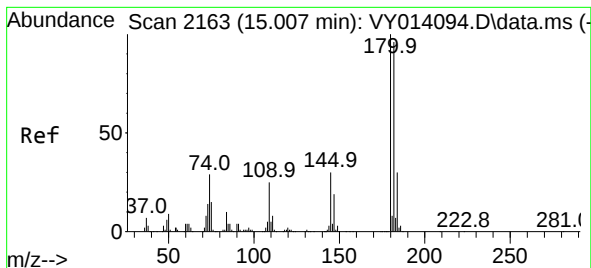


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.246 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40



Tgt Ion: 75 Resp: 11734
Ion Ratio Lower Upper
75 100
155 88.1 41.5 124.6
157 107.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.993 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

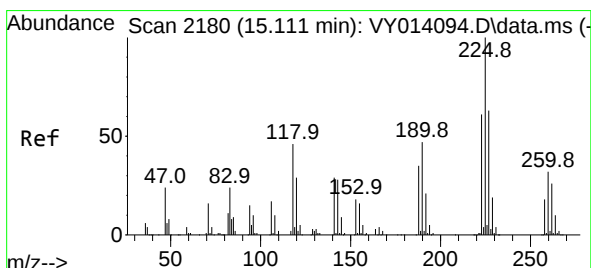
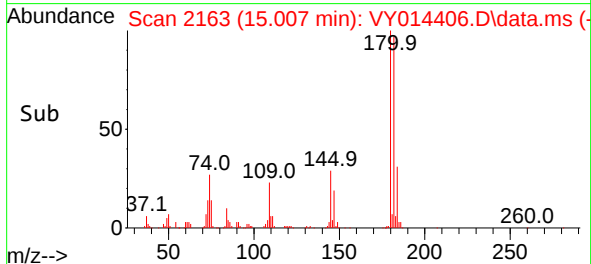
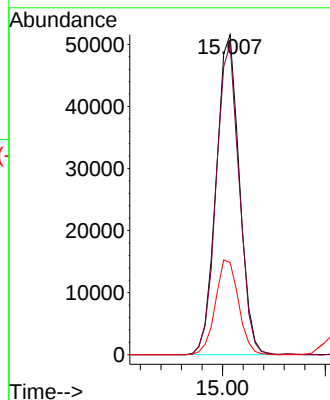
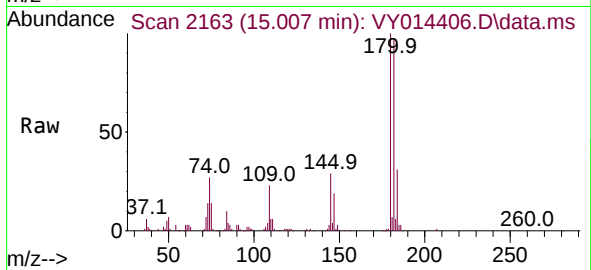
Tgt Ion:180	Resp:	80599
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.0 141.2
145	29.6	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 21.487 ug/l

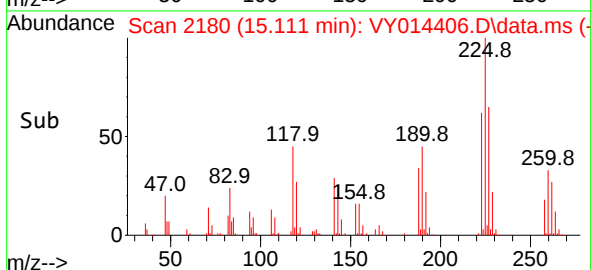
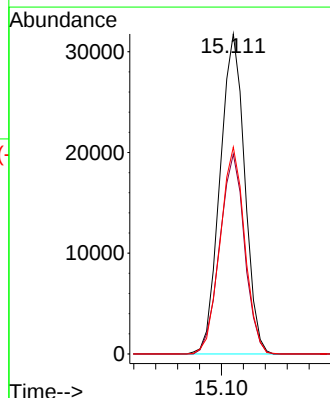
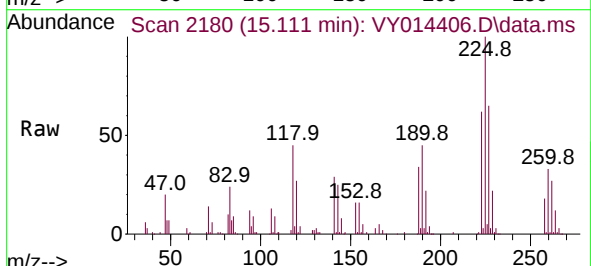
RT: 15.111 min Scan# 2180

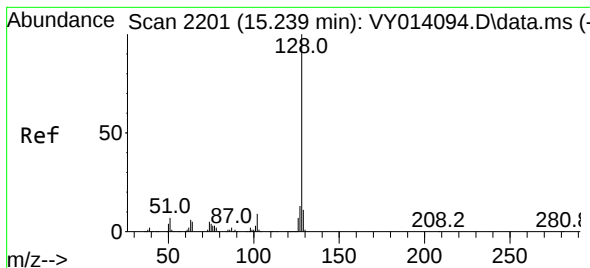
Delta R.T. -0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

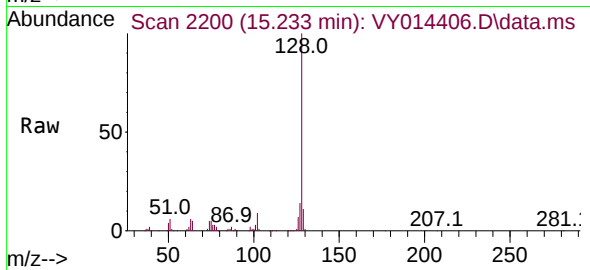
Tgt Ion:225	Resp:	49555
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.9 95.9
227	64.6	33.0 98.9





#95
Naphthalene
Concen: 19.516 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

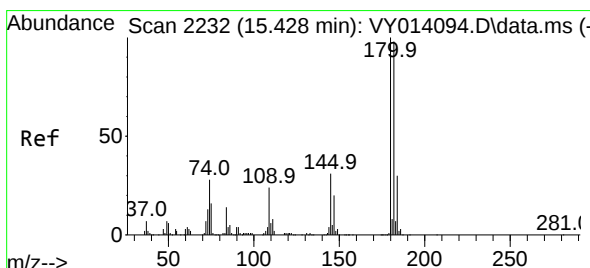
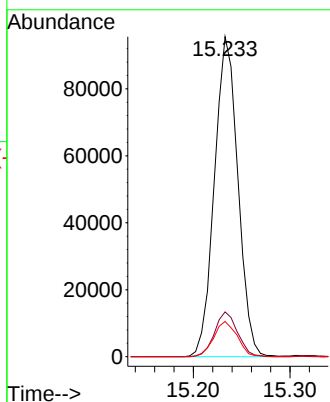
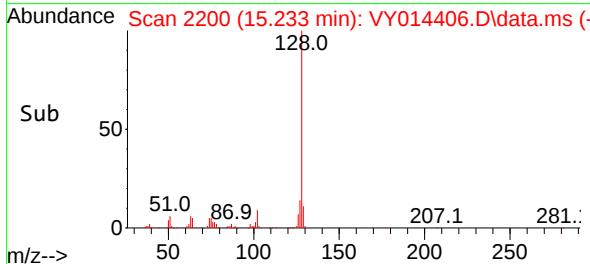
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:128 Resp: 16109
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.930 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:180 Resp: 69674
Ion Ratio Lower Upper
180 100
182 98.4 47.3 141.8
145 31.4 15.4 46.2

