

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
 Data File : VY014578.D
 Acq On : 06 Jul 2023 11:07
 Operator : KP/MD
 Sample : VY0706SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 06 11:36:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	343303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	486822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	449773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	246419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	161113	47.176	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.360%
35) Dibromofluoromethane	7.710	113	156903	52.338	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.680%
50) Toluene-d8	10.173	98	608153	51.317	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.640%
62) 4-Bromofluorobenzene	12.477	95	209771	50.975	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	63146	23.196	ug/l	97
3) Chloromethane	2.107	50	82832	20.833	ug/l	96
4) Vinyl Chloride	2.241	62	107014	23.351	ug/l	97
5) Bromomethane	2.619	94	87664	24.669	ug/l	99
6) Chloroethane	2.778	64	66839	22.651	ug/l	96
7) Trichlorofluoromethane	3.107	101	124033	22.284	ug/l	97
8) Diethyl Ether	3.521	74	41037	19.472	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.881	101	72605	21.844	ug/l	98
10) Methyl Iodide	4.076	142	58725	15.483	ug/l	92
11) Tert butyl alcohol	4.930	59	91306	146.295	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	66051	20.513	ug/l	81
13) Acrolein	3.723	56	39957	87.892	ug/l	99
14) Allyl chloride	4.466	41	90205	18.586	ug/l	87
15) Acrylonitrile	5.155	53	101189	83.638	ug/l	100
16) Acetone	3.942	43	96445	90.430	ug/l #	86
17) Carbon Disulfide	4.180	76	200622	20.445	ug/l	98
18) Methyl Acetate	4.473	43	84645	17.435	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	163900	17.710	ug/l	100
20) Methylene Chloride	4.704	84	89227	20.072	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	69454	19.056	ug/l	92
22) Diisopropyl ether	6.112	45	180745	18.074	ug/l	89
23) Vinyl Acetate	6.051	43	508618	87.906	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	115789	18.443	ug/l	99
25) 2-Butanone	6.978	43	134275	85.029	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	105663	19.746	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	76388	18.475	ug/l	92
28) Bromochloromethane	7.326	49	49712	18.858	ug/l #	82
29) Tetrahydrofuran	7.344	42	86951	85.364	ug/l #	86
30) Chloroform	7.496	83	123733	18.893	ug/l	96
31) Cyclohexane	7.777	56	100790	18.811	ug/l	88
32) 1,1,1-Trichloroethane	7.698	97	106782	19.075	ug/l	98
36) 1,1-Dichloropropene	7.911	75	92307	20.106	ug/l	97
37) Ethyl Acetate	7.070	43	58174	18.477	ug/l #	92
38) Carbon Tetrachloride	7.893	117	101715	21.224	ug/l	98
39) Methylcyclohexane	9.179	83	110752	20.182	ug/l	96
40) Benzene	8.155	78	267397	19.241	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	32353m	21.034	ug/l	
42) 1,2-Dichloroethane	8.228	62	81486	19.949	ug/l	
43) Isopropyl Acetate	8.271	43	98132	18.392	ug/l #	91
44) Trichloroethene	8.935	130	79493	20.518	ug/l	95
45) 1,2-Dichloropropane	9.209	63	69317	19.443	ug/l	99
46) Dibromomethane	9.301	93	42741	19.693	ug/l	92
47) Bromodichloromethane	9.490	83	94451	19.751	ug/l	100
48) Methyl methacrylate	9.289	41	45962	18.943	ug/l #	81
49) 1,4-Dioxane	9.289	88	14999	387.012	ug/l #	64
51) 4-Methyl-2-Pentanone	10.063	43	288757	91.413	ug/l	90
52) Toluene	10.240	92	170238	19.466	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	97820	19.129	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	109178	19.135	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	61562	19.493	ug/l	98
56) Ethyl methacrylate	10.508	69	79121	18.418	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	99813	19.397	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	198129	95.200	ug/l	96
59) 2-Hexanone	10.825	43	210234	92.135	ug/l	91
60) Dibromochloromethane	10.984	129	73298	19.808	ug/l	99
61) 1,2-Dibromoethane	11.081	107	60111	19.496	ug/l	99
64) Tetrachloroethene	10.715	164	85373	21.233	ug/l	94
65) Chlorobenzene	11.514	112	190093	19.832	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	72942	20.022	ug/l	97
67) Ethyl Benzene	11.587	91	318735	19.500	ug/l	97
68) m/p-Xylenes	11.697	106	254846	39.306	ug/l	94
69) o-Xylene	12.026	106	118732	19.308	ug/l	95
70) Styrene	12.038	104	206402	19.508	ug/l	96
71) Bromoform	12.203	173	56013	20.238	ug/l	98
73) Isopropylbenzene	12.325	105	314531	19.489	ug/l	99
74) N-amyl acetate	12.142	43	87859	18.038	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	78475	18.948	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	53458m	18.487	ug/l	
77) Bromobenzene	12.605	156	88232	20.017	ug/l	91
78) n-propylbenzene	12.666	91	390412	19.831	ug/l	98
79) 2-Chlorotoluene	12.752	91	221384	19.540	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	269523	19.727	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	26965	18.151	ug/l	89
82) 4-Chlorotoluene	12.849	91	230021	19.380	ug/l	95
83) tert-Butylbenzene	13.075	119	238056	19.826	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	267837	19.646	ug/l	96
85) sec-Butylbenzene	13.251	105	356194	20.103	ug/l	98
86) p-Isopropyltoluene	13.367	119	296009	19.852	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	168100	19.505	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	170218	19.707	ug/l	98
89) n-Butylbenzene	13.690	91	275749	20.011	ug/l	98
90) Hexachloroethane	13.959	117	59028	19.985	ug/l	83
91) 1,2-Dichlorobenzene	13.733	146	153846	19.707	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	13828	18.237	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	101471	20.124	ug/l	98
94) Hexachlorobutadiene	15.111	225	68626	22.144	ug/l	98
95) Naphthalene	15.233	128	194046	18.088	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	92991	20.241	ug/l	99

07/07/2023
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 Dadoda

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ClientSampleId :
VY0706SBS01

Manual Integrations
APPROVED

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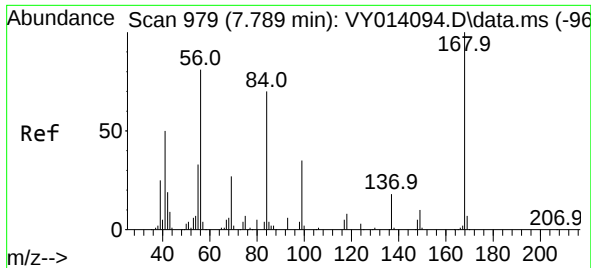
Quant Time: Jul 06 11:36:00 2023
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Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Dadoda

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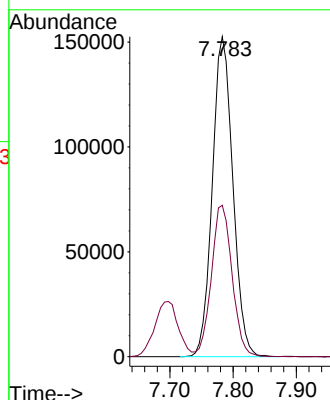
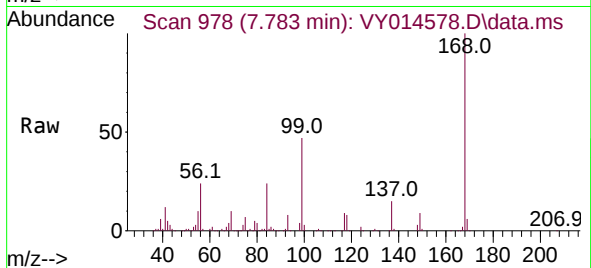
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion:168 Resp: 34330
Ion Ratio Lower Upper
168 100
99 47.3 43.4 65.0

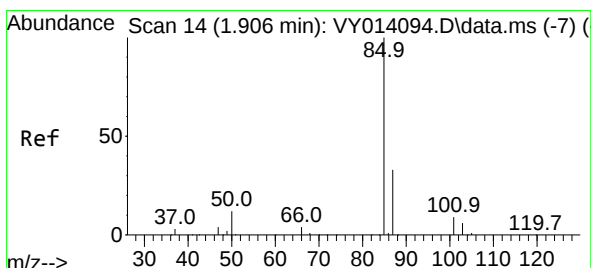
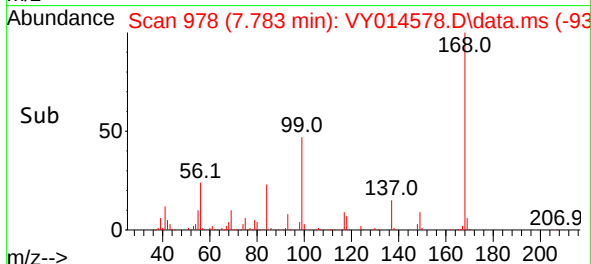
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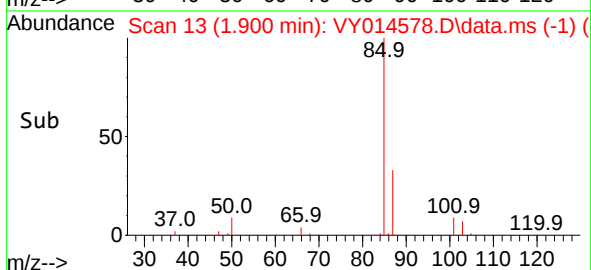
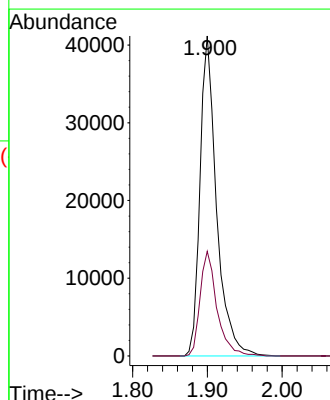
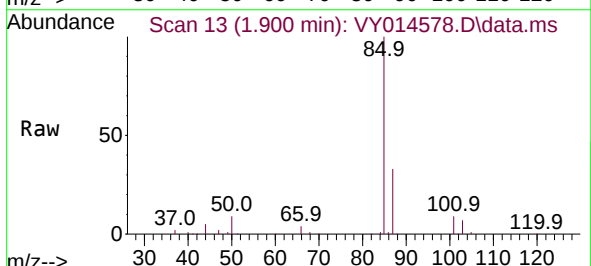
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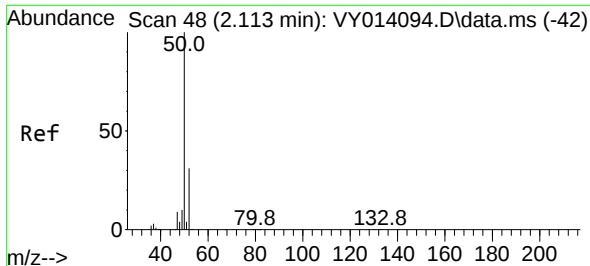
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#2
Dichlorodifluoromethane
Concen: 23.196 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 85 Resp: 63146
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8





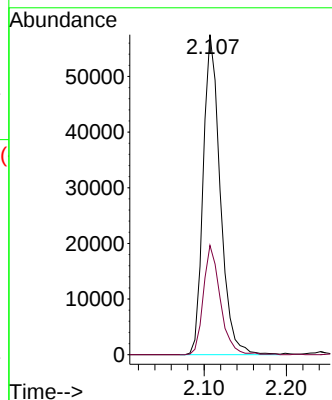
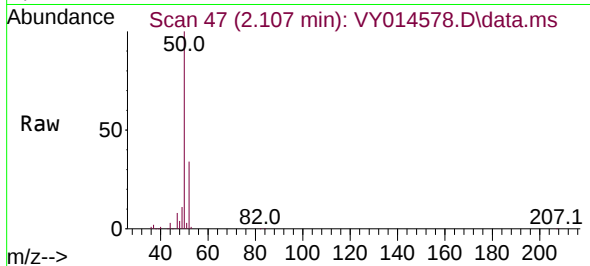
#3
Chloromethane
Concen: 20.833 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion: 50 Resp: 82832
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

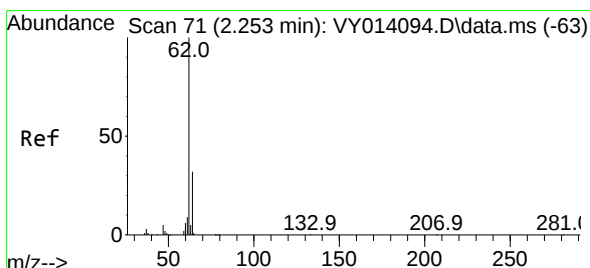
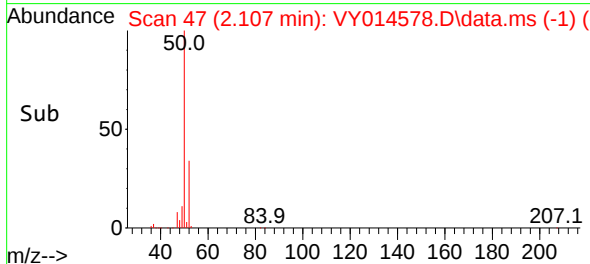
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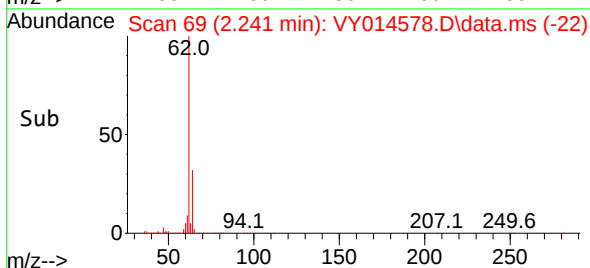
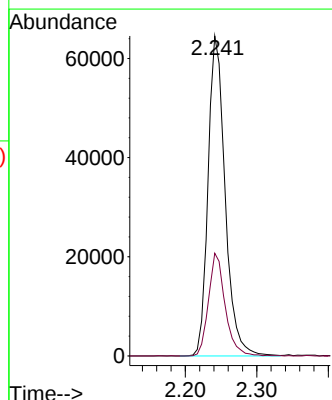
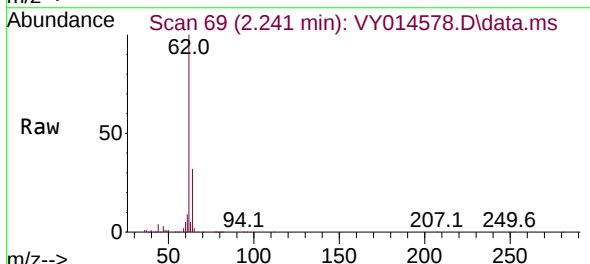
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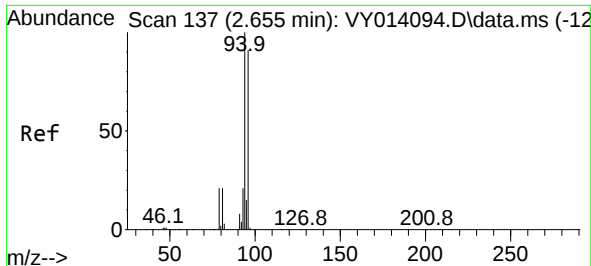
07/07/2023



#4
Vinyl Chloride
Concen: 23.351 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

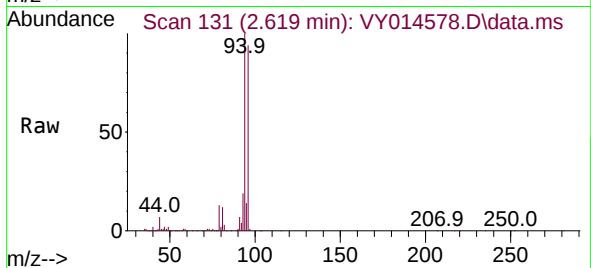
Tgt Ion: 62 Resp: 107014
Ion Ratio Lower Upper
62 100
64 32.1 24.3 36.5





#5
Bromomethane
Concen: 24.669 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

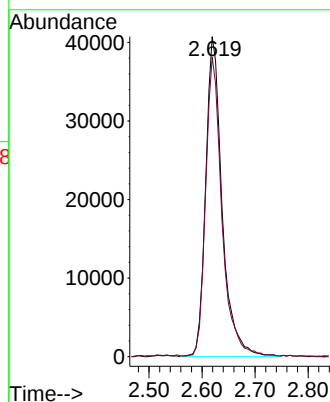
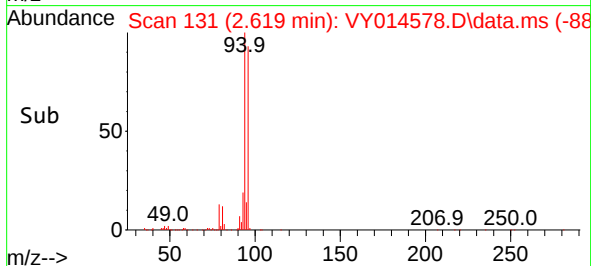
Instrument :
MSVOA_Y
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VY0706SBS01



Tgt Ion: 94 Resp: 87664
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.6

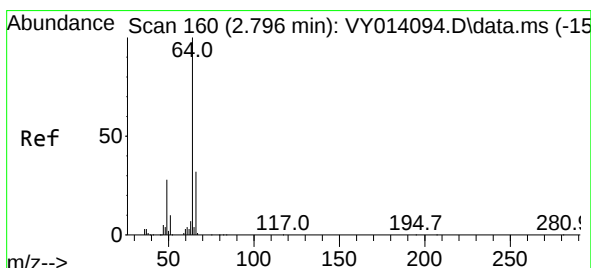
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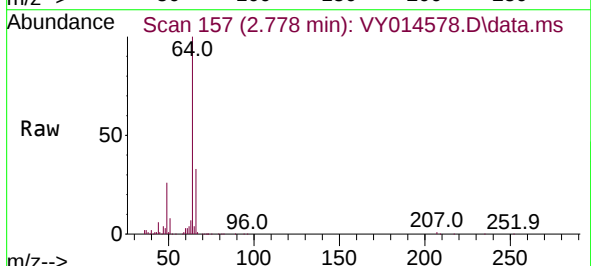


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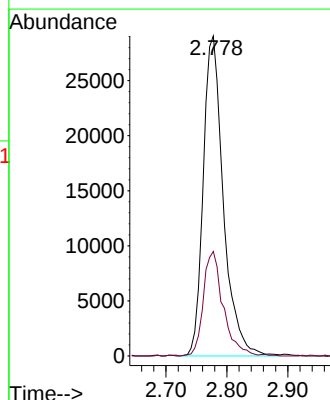
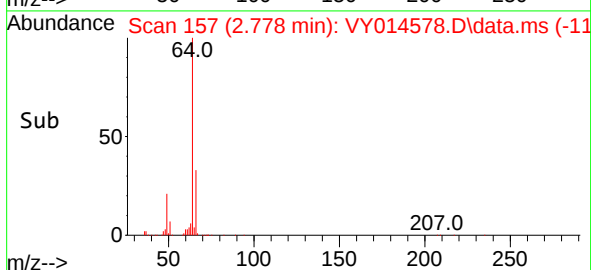
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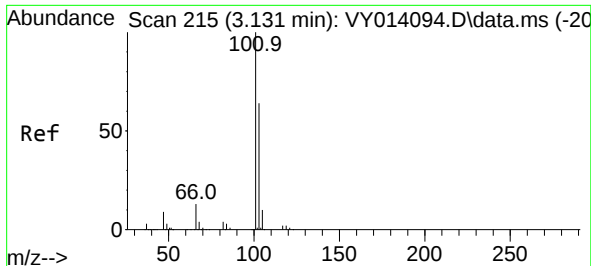


#6
Chloroethane
Concen: 22.651 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



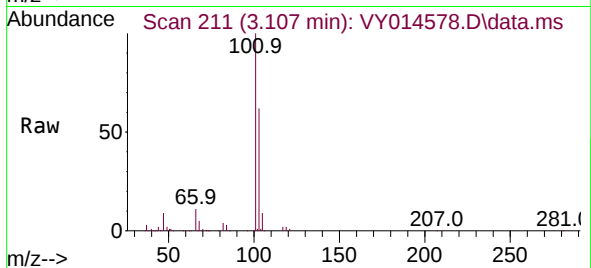
Tgt Ion: 64 Resp: 66839
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 22.284 ug/l
RT: 3.107 min Scan# 215
Delta R.T. -0.024 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

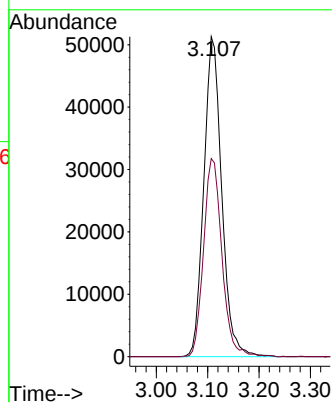
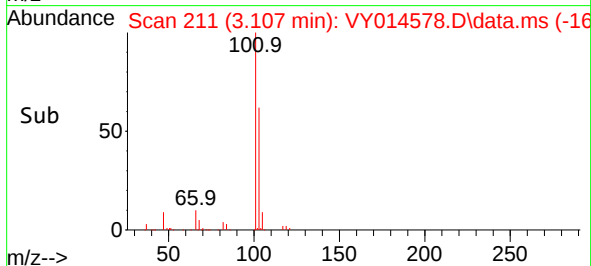
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:101 Resp: 12403
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.0

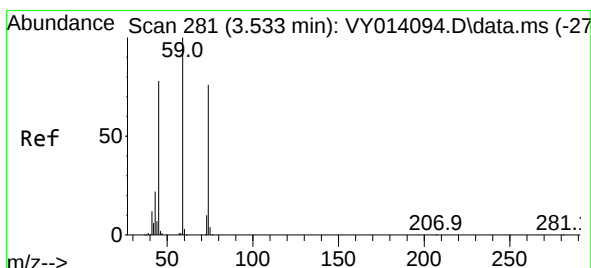
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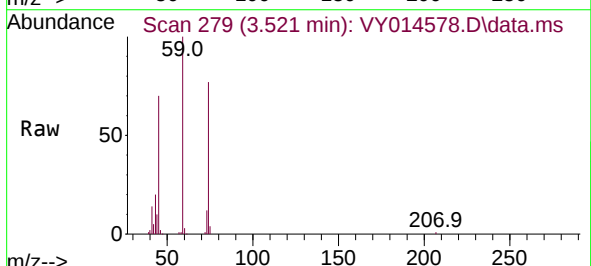


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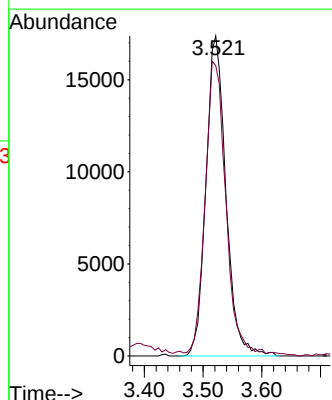
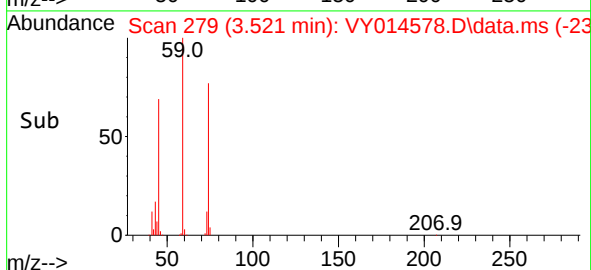
07/07/2023



#8
Diethyl Ether
Concen: 19.472 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



Tgt Ion: 74 Resp: 41037
Ion Ratio Lower Upper
74 100
45 92.9 51.5 154.5





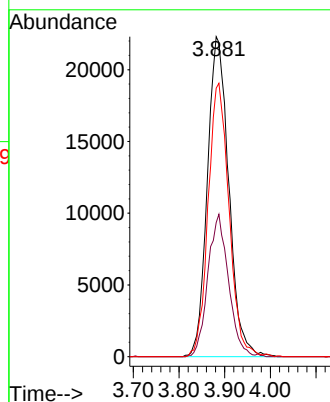
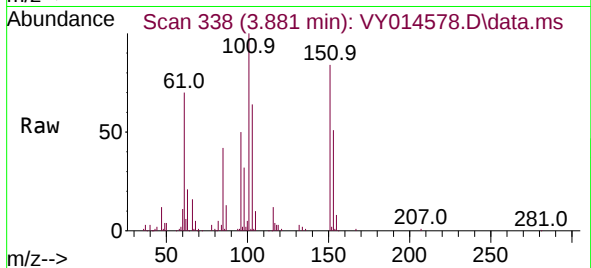
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.844 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.024 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

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Tgt Ion:101 Resp: 7260
Ion Ratio Lower Upper
101 100
85 42.9 36.6 55.0
151 83.2 67.0 100.6

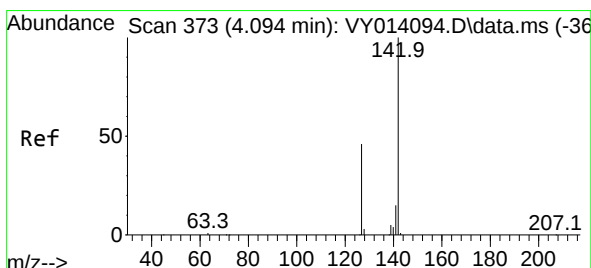
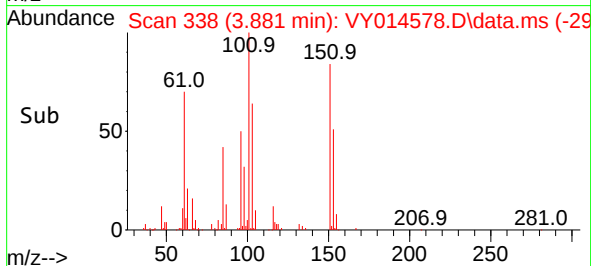
Manual Integrations
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Reviewed By :John
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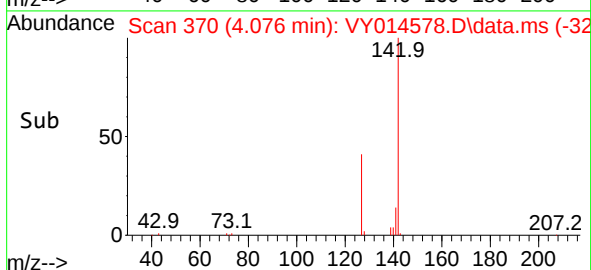
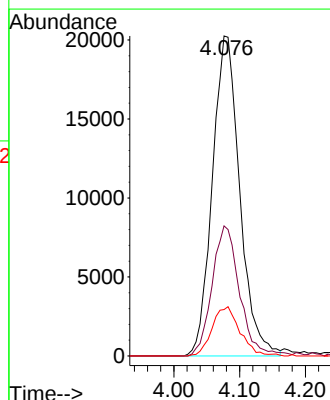
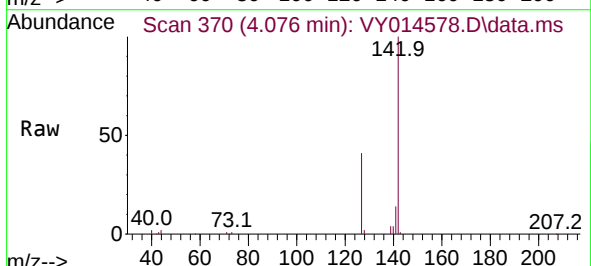
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Supervised By :Mahesh
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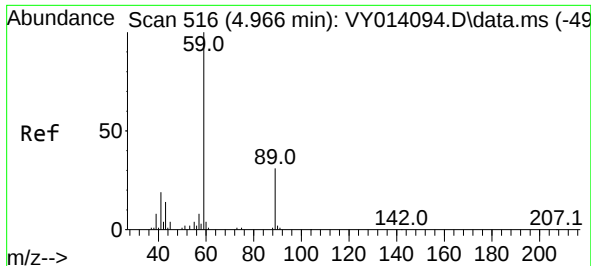
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#10
Methyl Iodide
Concen: 15.483 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:142 Resp: 58725
Ion Ratio Lower Upper
142 100
127 40.7 37.6 56.4
141 15.7 11.8 17.8





#11

Tert butyl alcohol

Concen: 146.295 ug/l

RT: 4.930 min Scan# 516

Delta R.T. -0.036 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 59 Resp: 91300

Ion Ratio Lower Upper

59 100

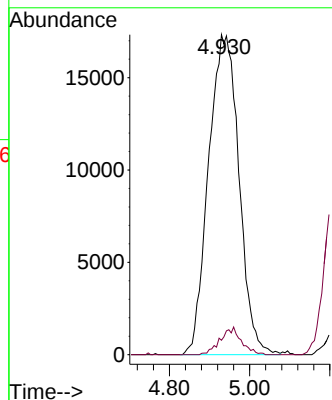
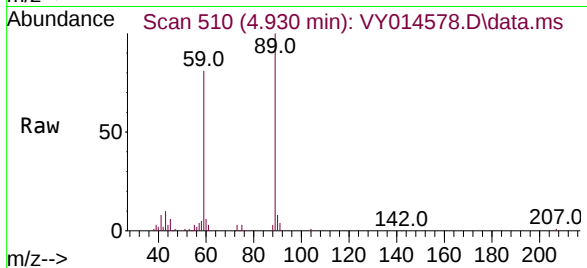
57 0.0 3.0 4.4

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Reviewed By :John

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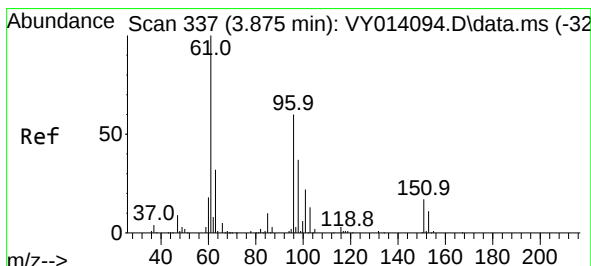
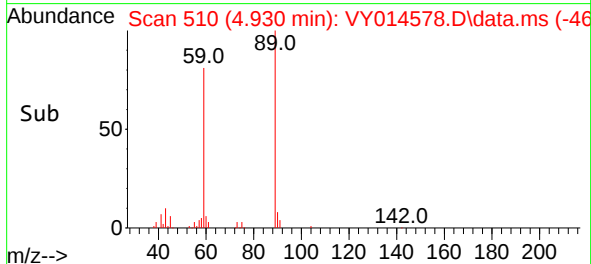


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#12

1,1-Dichloroethene

Concen: 20.513 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

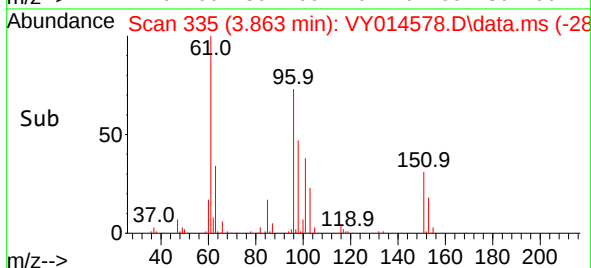
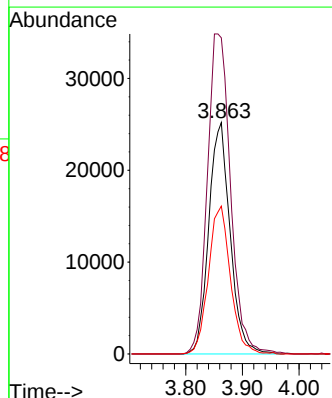
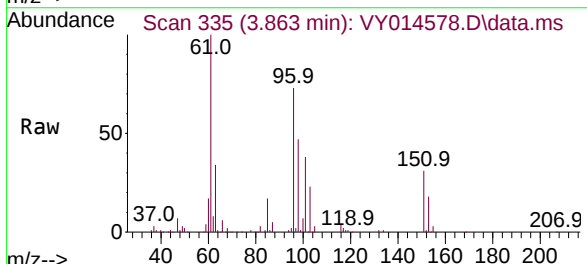
Tgt Ion: 96 Resp: 66051

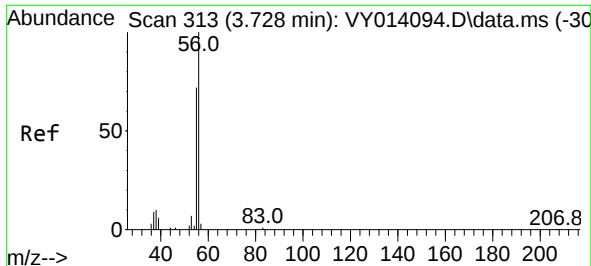
Ion Ratio Lower Upper

96 100

61 136.6 136.4 204.6

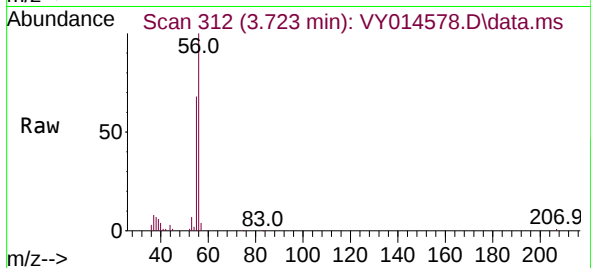
98 63.9 49.4 74.2





#13
Acrolein
Concen: 87.892 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

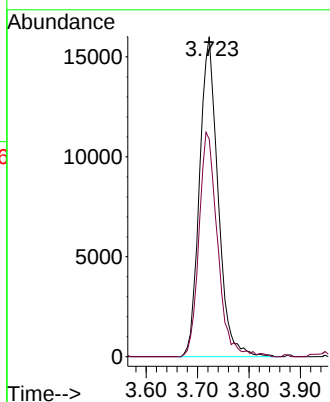
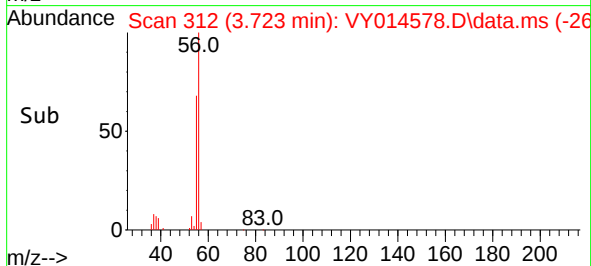
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 56 Resp: 3995
Ion Ratio Lower Upper
56 100
55 70.7 57.0 85.4

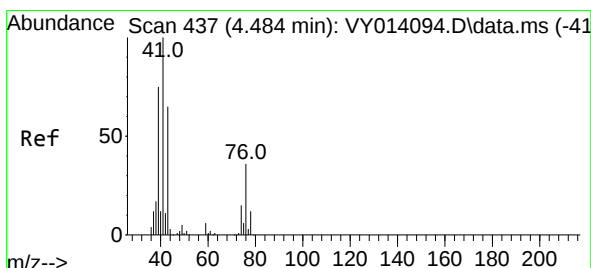
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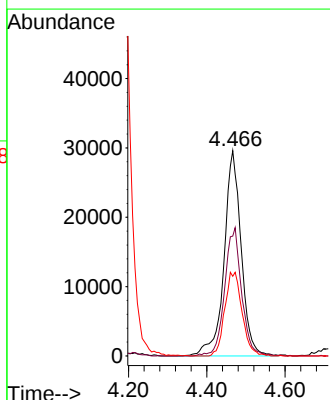
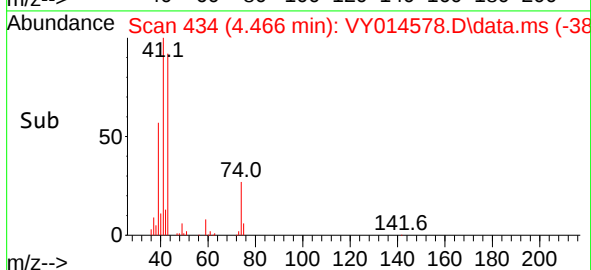
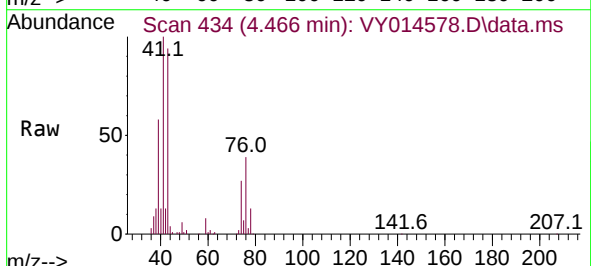
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Supervised By :Mahesh
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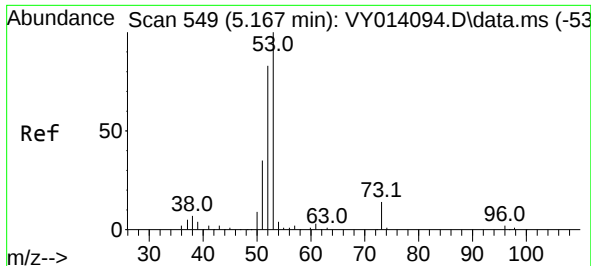
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#14
Allyl chloride
Concen: 18.586 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

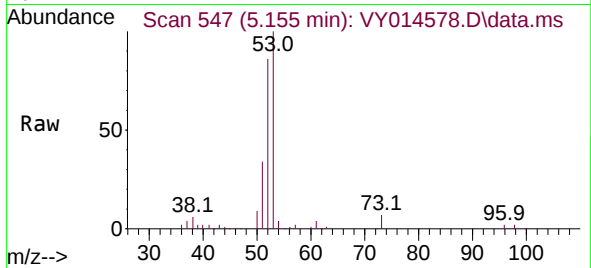
Tgt Ion: 41 Resp: 90205
Ion Ratio Lower Upper
41 100
39 61.7 58.0 87.0
76 41.1 27.4 41.2





#15
Acrylonitrile
Concen: 83.638 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

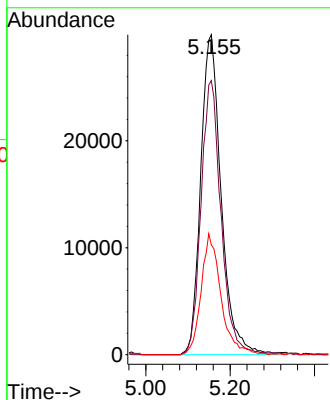
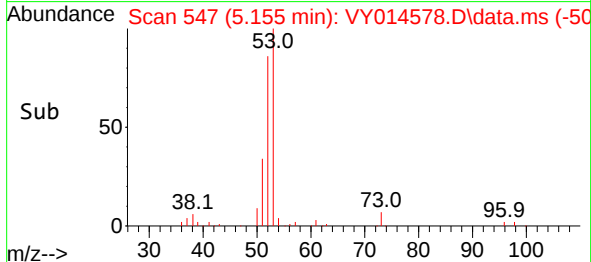
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 53 Resp: 101189
Ion Ratio Lower Upper
53 100
52 83.5 66.9 100.3
51 36.6 29.8 44.6

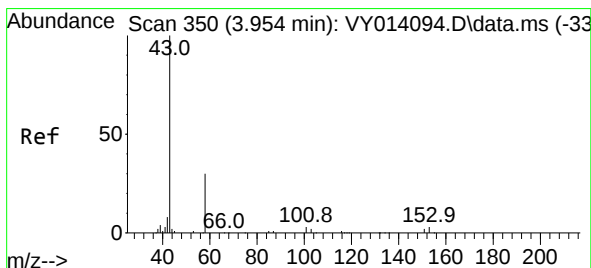
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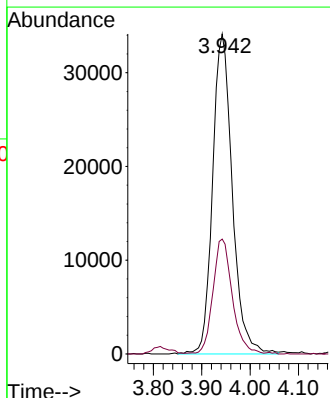
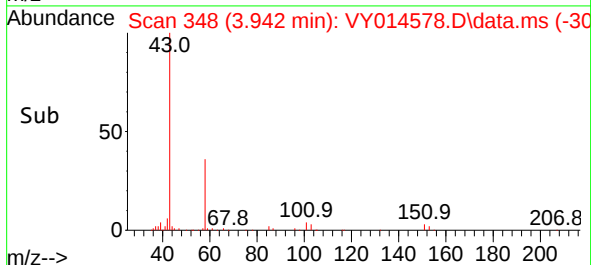
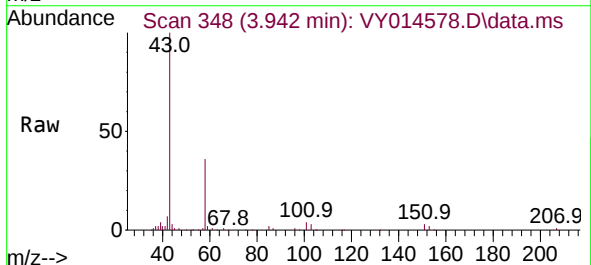
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Supervised By :Mahesh
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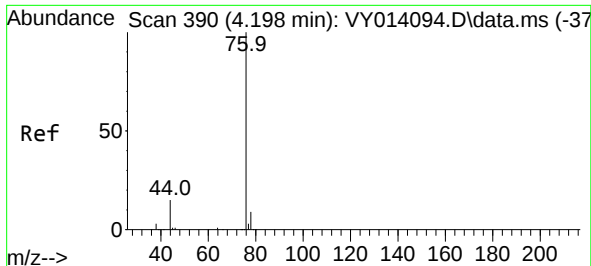
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#16
Acetone
Concen: 90.430 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

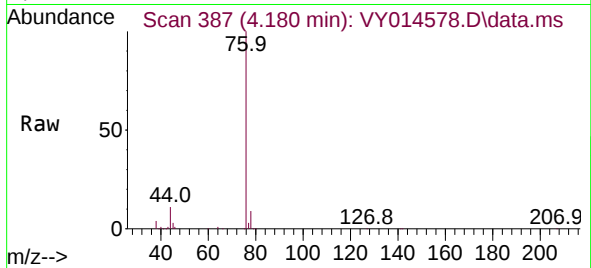
Tgt Ion: 43 Resp: 96445
Ion Ratio Lower Upper
43 100
58 35.9 22.7 34.1#





#17
Carbon Disulfide
Concen: 20.445 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

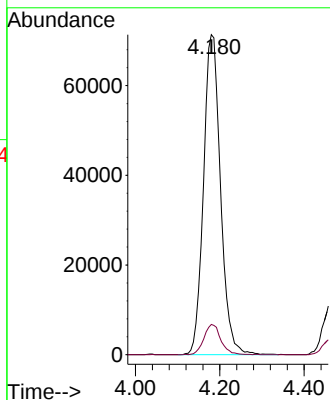
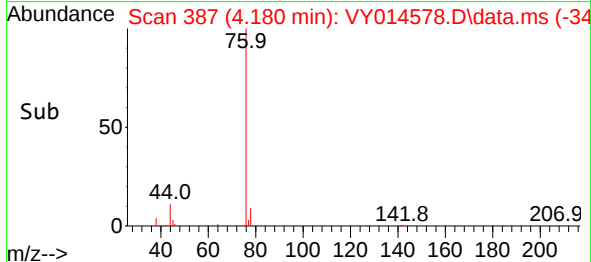
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 76 Resp: 20062
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

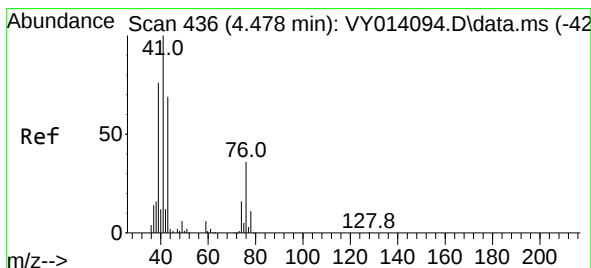
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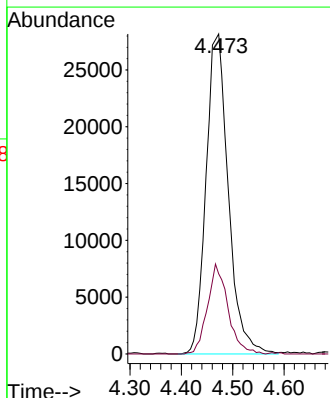
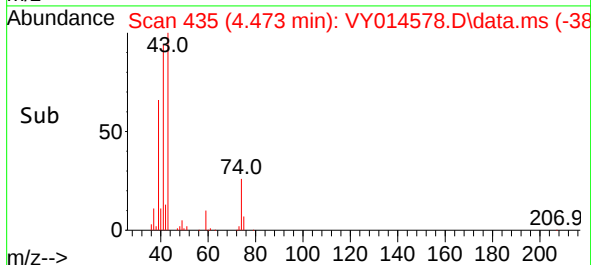
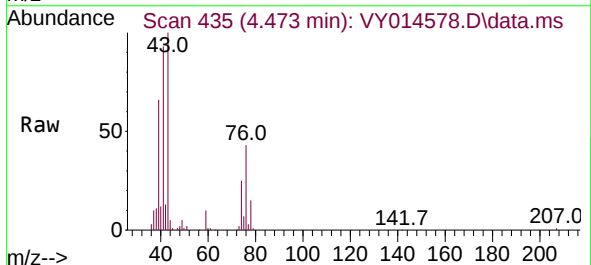
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#18
Methyl Acetate
Concen: 17.435 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

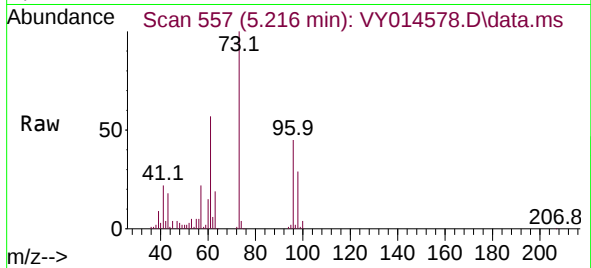
Tgt Ion: 43 Resp: 84645
Ion Ratio Lower Upper
43 100
74 25.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 17.710 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

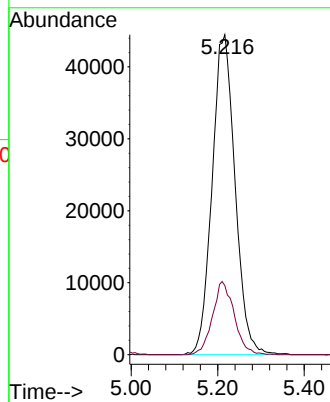
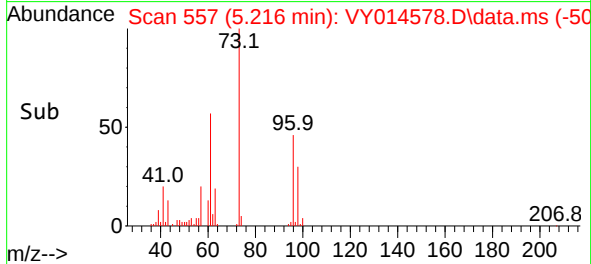
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 73 Resp: 163900
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

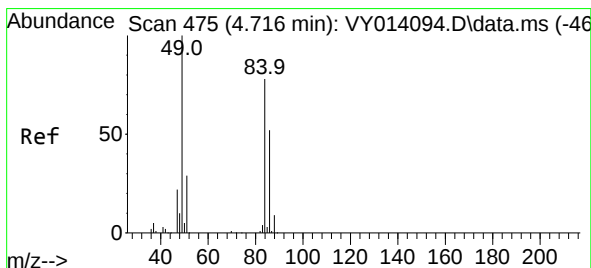
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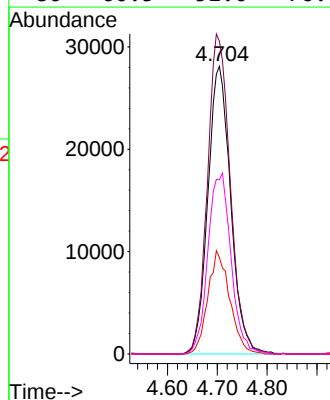
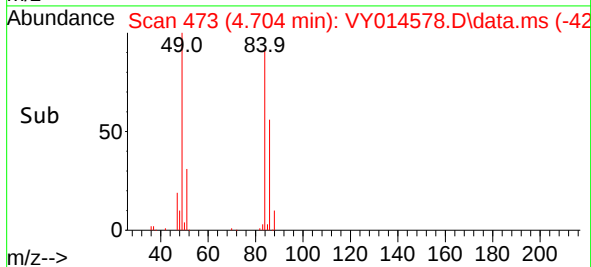
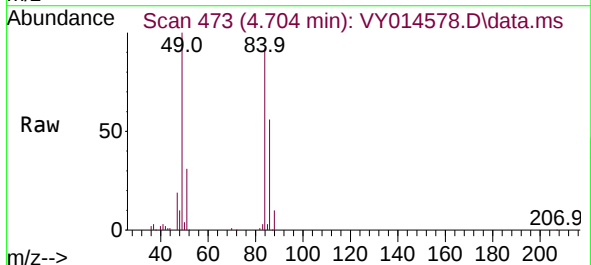
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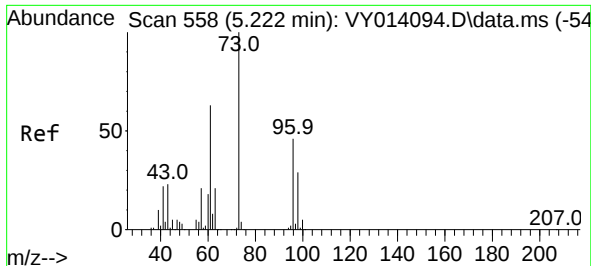
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#20
Methylene Chloride
Concen: 20.072 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

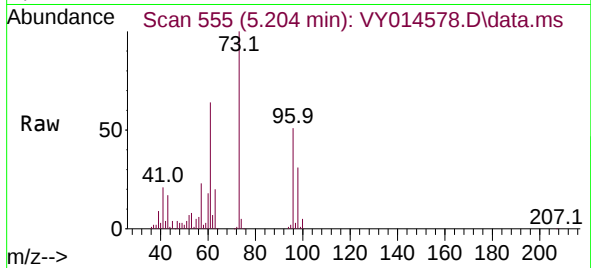
Tgt Ion: 84 Resp: 89227
Ion Ratio Lower Upper
84 100
49 108.7 106.9 160.3
51 33.6 33.2 49.8
86 60.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.056 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

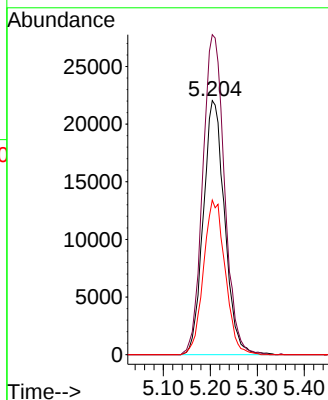
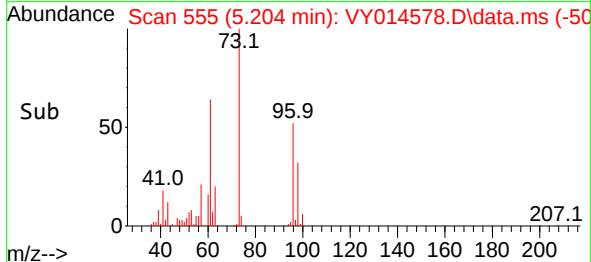
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 96 Resp: 69454
Ion Ratio Lower Upper
96 100
61 125.9 110.2 165.4
98 60.8 51.8 77.6

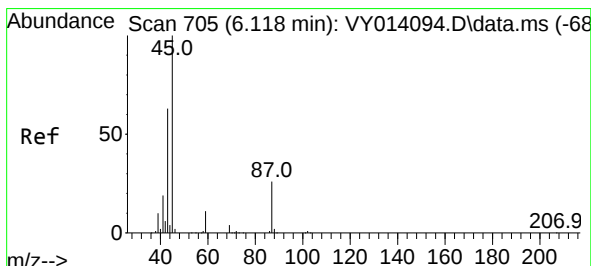
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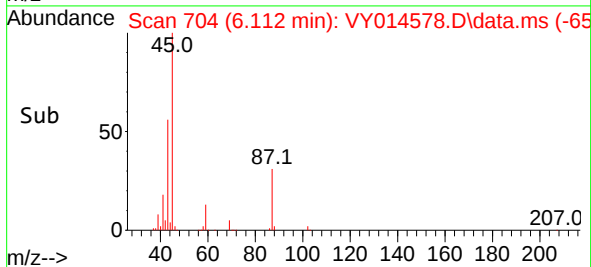
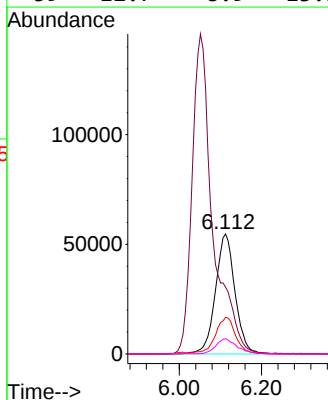
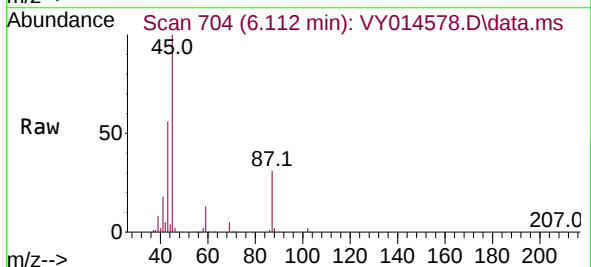
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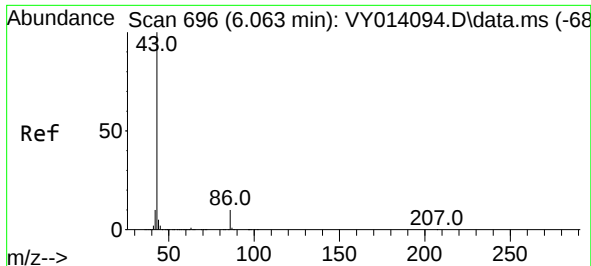
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#22
Diisopropyl ether
Concen: 18.074 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

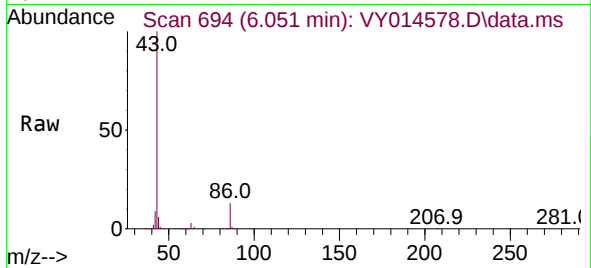
Tgt Ion: 45 Resp: 180745
Ion Ratio Lower Upper
45 100
43 55.3 52.2 78.4
87 30.6 21.0 31.6
59 12.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 87.906 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07

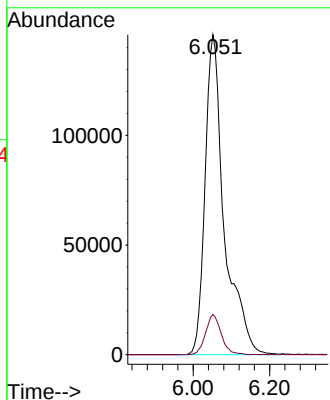
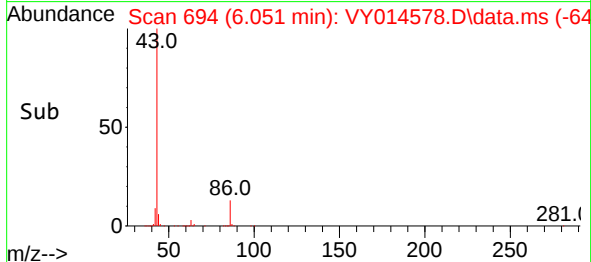
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01



Tgt Ion: 43 Resp: 508618
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.5 11.3

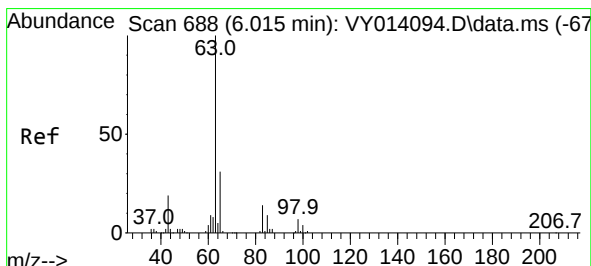
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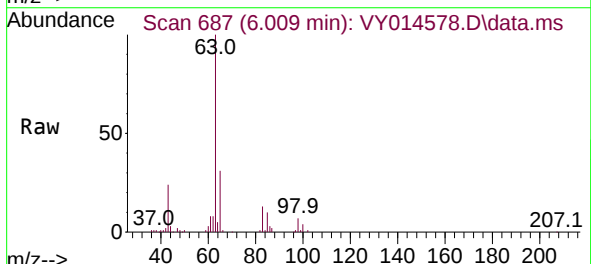


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 Supervised By :Mahesh
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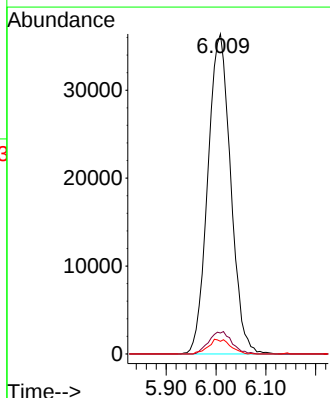
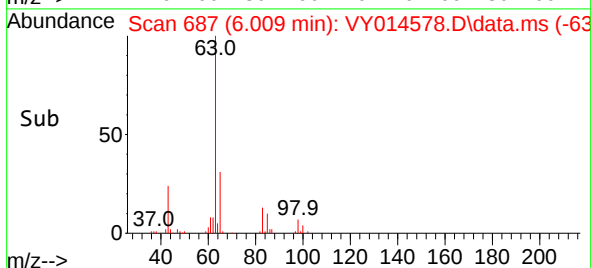
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#24
 1,1-Dichloroethane
 Concen: 18.443 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07



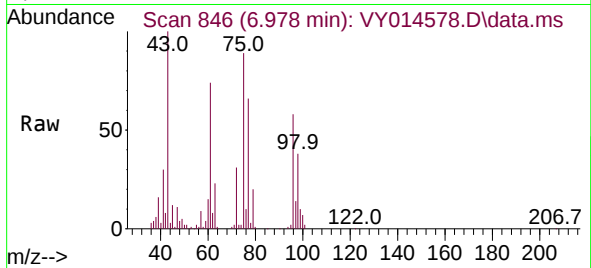
Tgt Ion: 63 Resp: 115789
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.0 1.8 5.5





#25
2-Butanone
Concen: 85.029 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

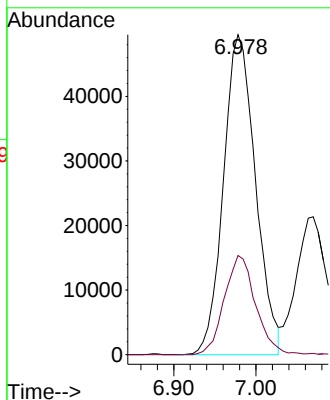
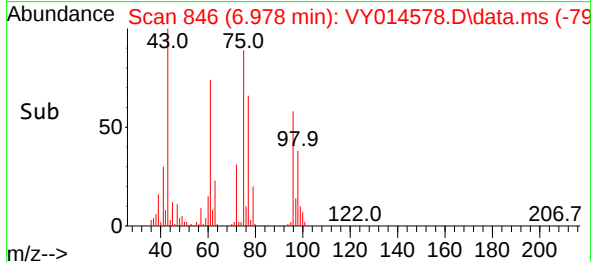
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 134275
Ion Ratio Lower Upper
43 100
72 31.0 20.5 30.7

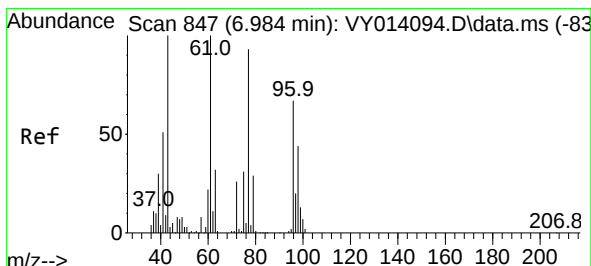
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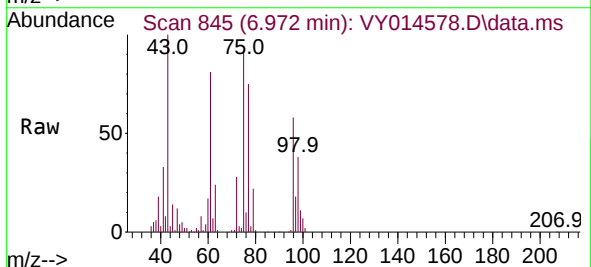


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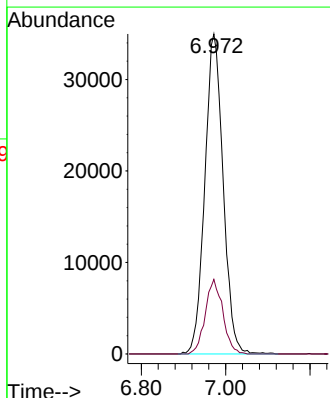
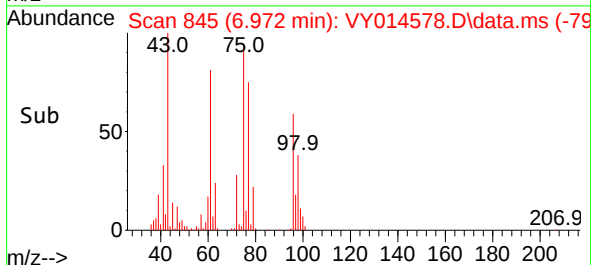
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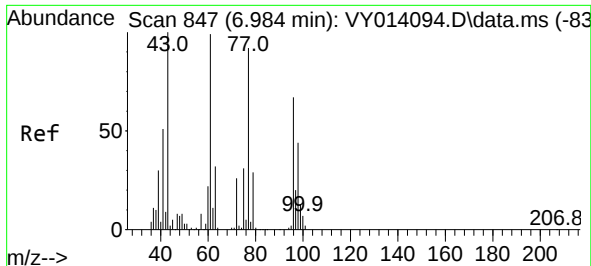


#26
2,2-Dichloropropane
Concen: 19.746 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



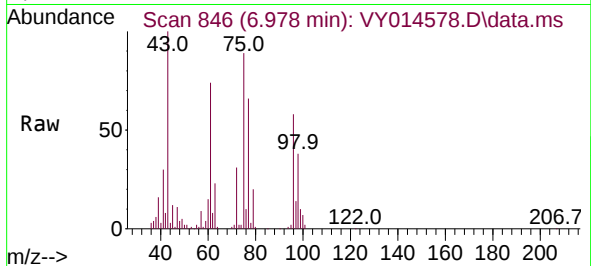
Tgt Ion: 77 Resp: 105663
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 18.475 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

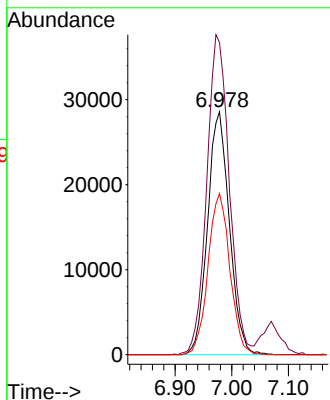
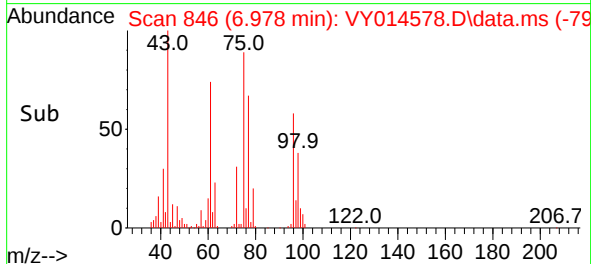
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 96 Resp: 7638
Ion Ratio Lower Upper
96 100
61 136.2 0.0 301.4
98 66.4 0.0 130.4

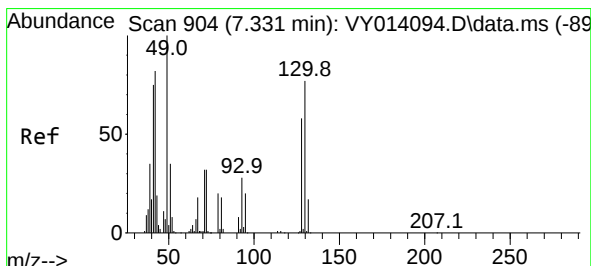
Manual Integrations
APPROVED

Reviewed By :John
Carlone



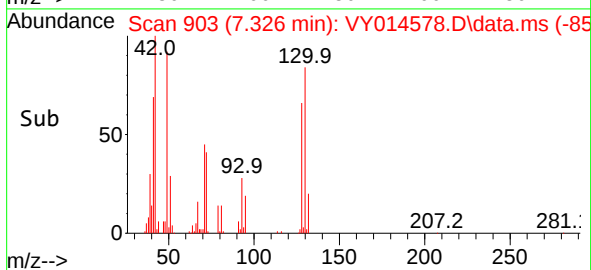
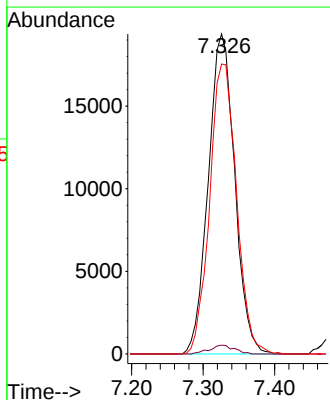
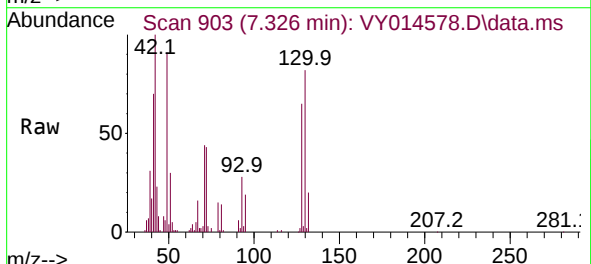
07/07/2023
Supervised By :Mahesh
Dadoda

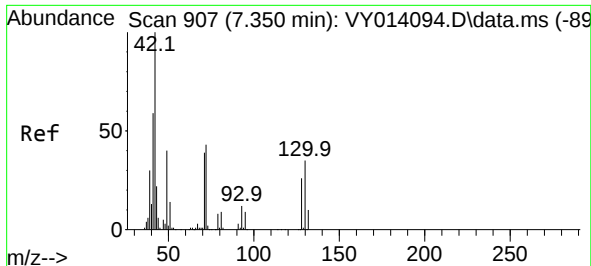
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#28
Bromochloromethane
Concen: 18.858 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

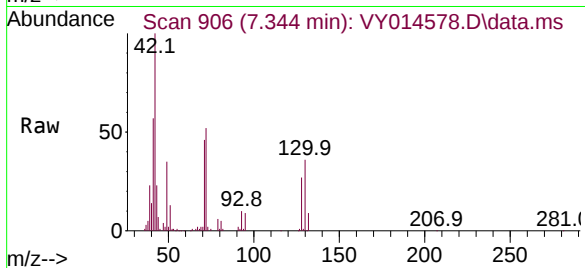
Tgt Ion: 49 Resp: 49712
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 92.0 60.7 91.1#





#29
Tetrahydrofuran
Concen: 85.364 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

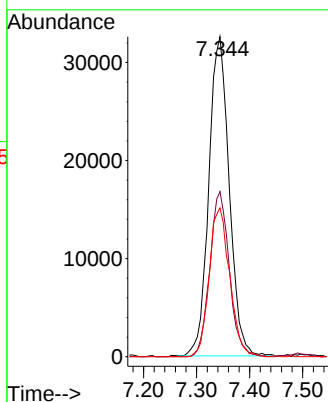
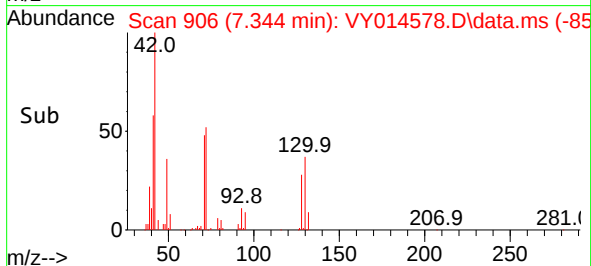
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 42 Resp: 8695
Ion Ratio Lower Upper
42 100
72 49.4 32.8 49.2
71 46.9 31.0 46.4

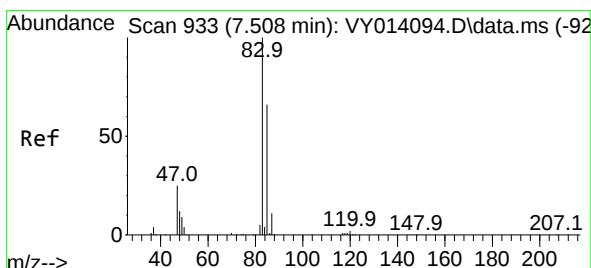
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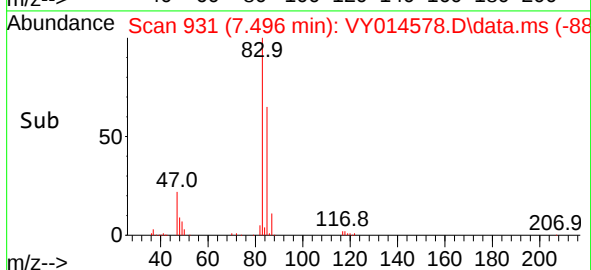
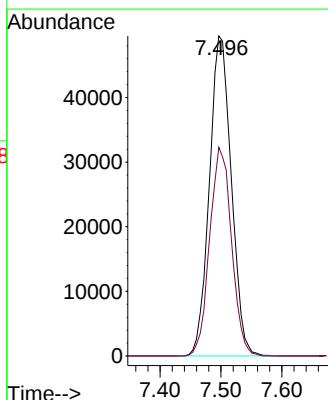
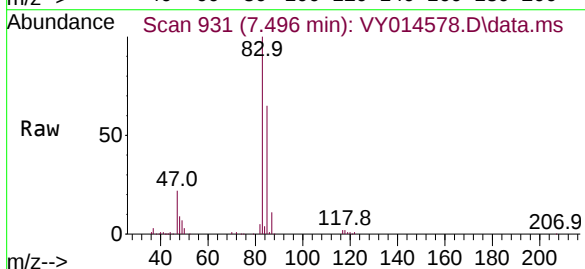
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Supervised By :Mahesh
Dadoda

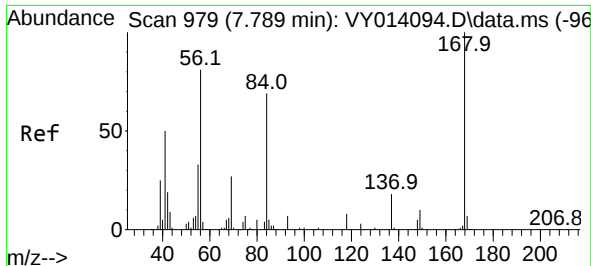
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#30
Chloroform
Concen: 18.893 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

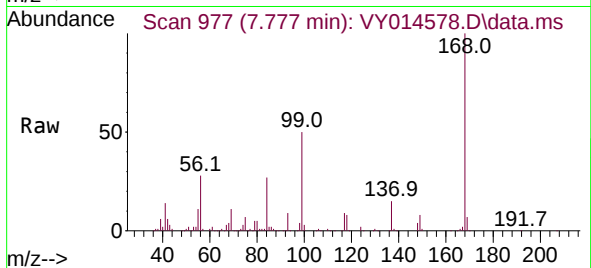
Tgt Ion: 83 Resp: 123733
Ion Ratio Lower Upper
83 100
85 65.2 49.7 74.5





#31
Cyclohexane
Concen: 18.811 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

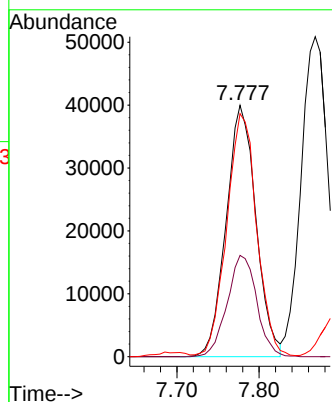
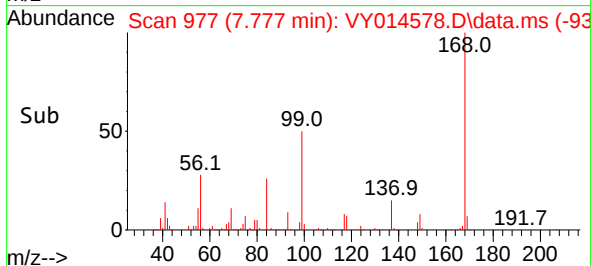
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 56 Resp: 100790
Ion Ratio Lower Upper
56 100
69 40.3 27.8 41.6
84 95.0 66.4 99.6

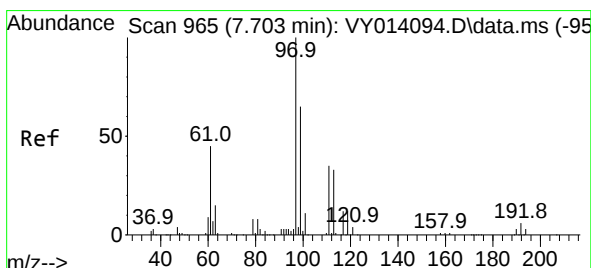
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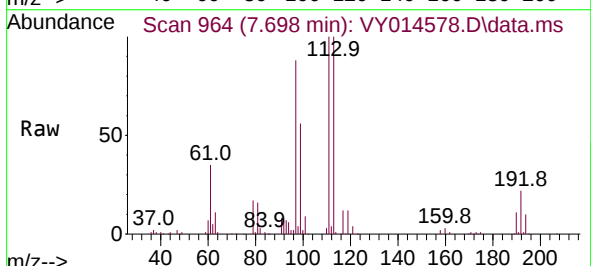


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Supervised By :Mahesh
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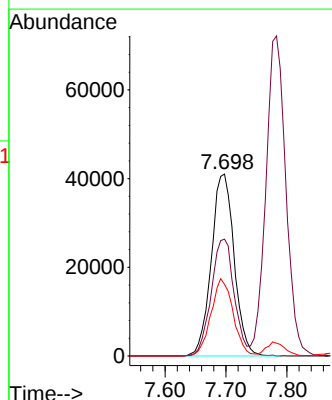
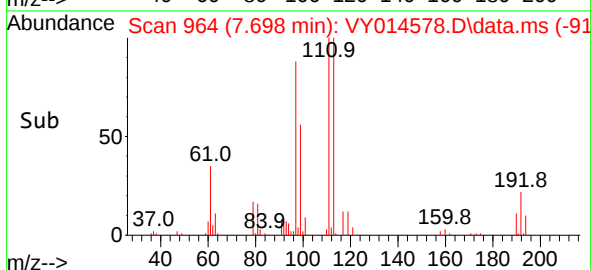
07/07/2023

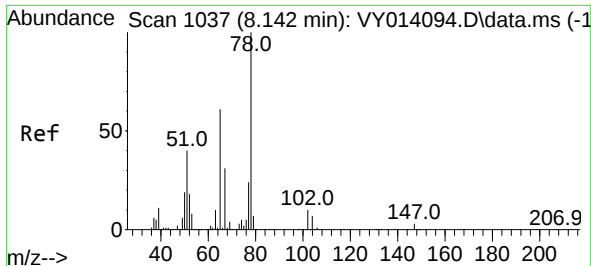


#32
1,1,1-Trichloroethane
Concen: 19.075 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



Tgt Ion: 97 Resp: 106782
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.176 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 65 Resp: 16111

Ion Ratio Lower Upper

65 100

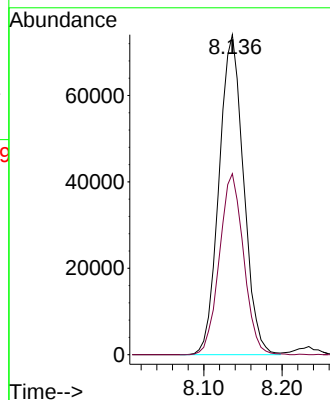
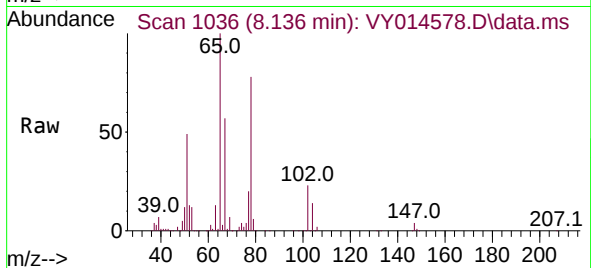
67 55.7 0.0 101.8

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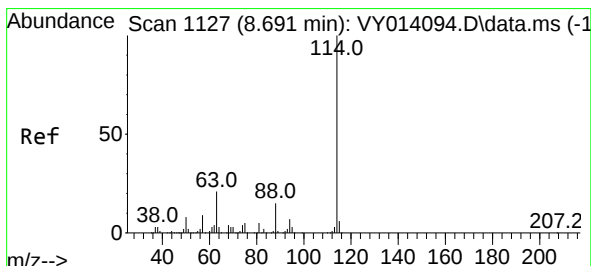
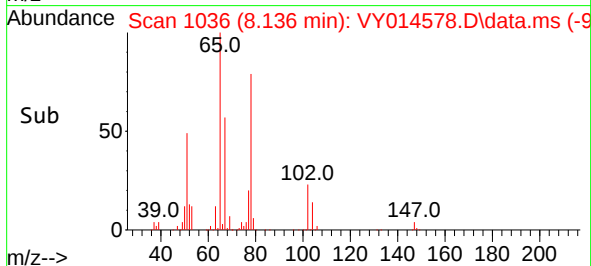


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Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

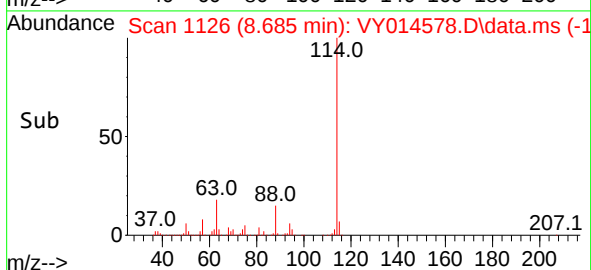
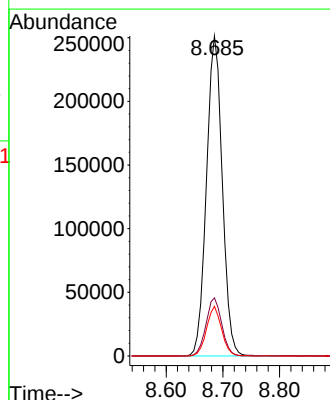
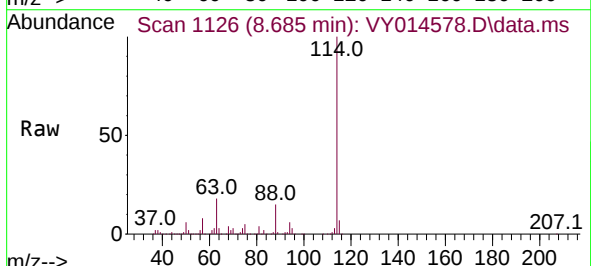
Tgt Ion:114 Resp: 486822

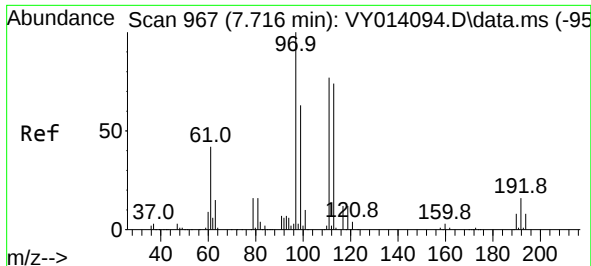
Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.4

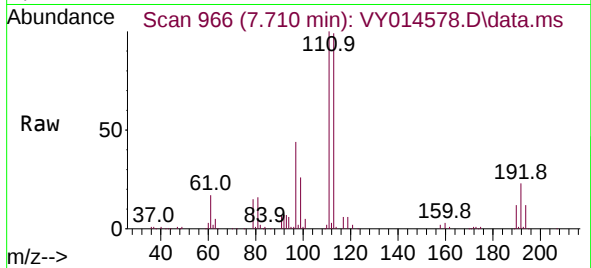
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.338 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

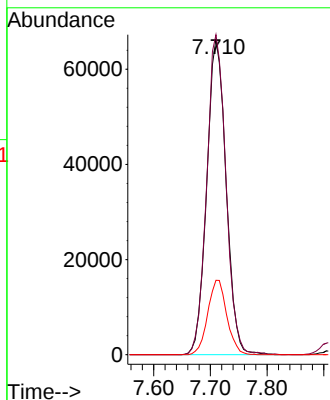
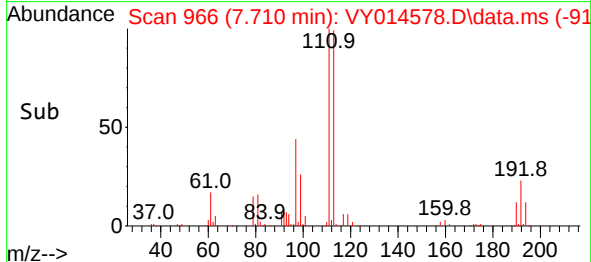
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:113 Resp: 15690
Ion Ratio Lower Upper
113 100
111 101.3 81.3 121.9
192 23.3 16.9 25.3

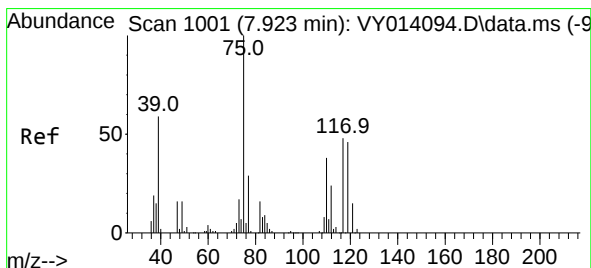
Manual Integrations
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Carlone



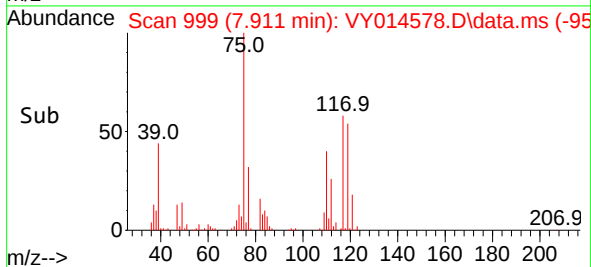
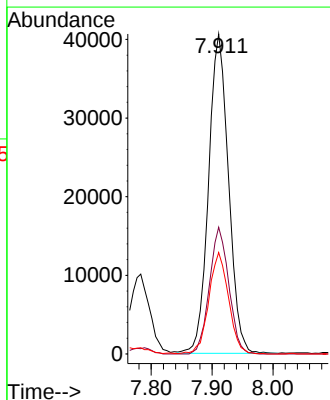
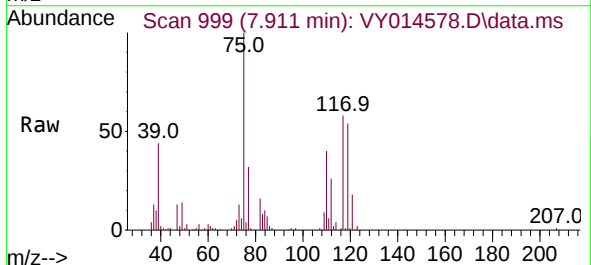
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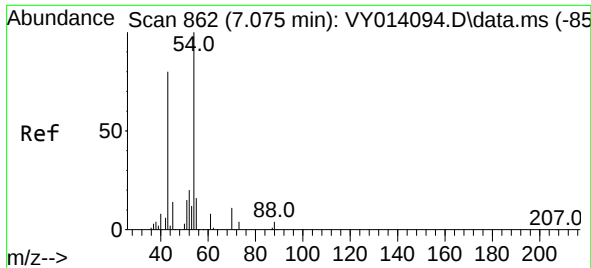
07/07/2023



#36
1,1-Dichloropropene
Concen: 20.106 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

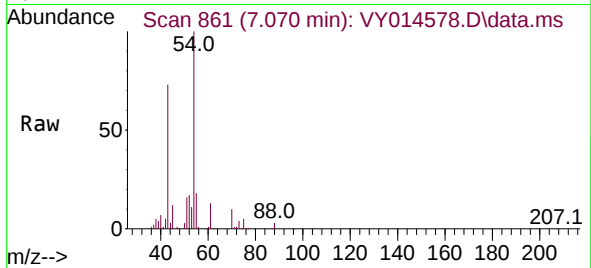
Tgt Ion: 75 Resp: 92307
Ion Ratio Lower Upper
75 100
110 38.5 17.8 53.5
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 18.477 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

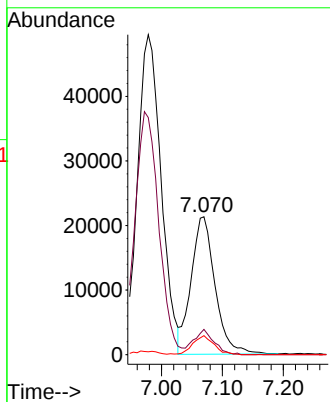
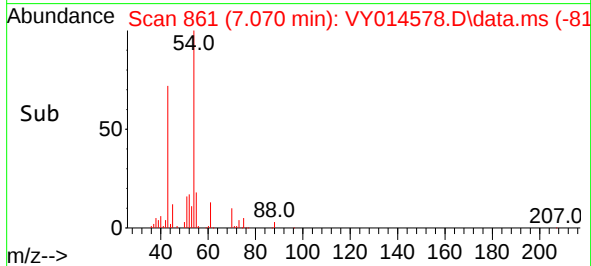
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 58174
Ion Ratio Lower Upper
43 100
61 15.2 10.1 15.1
70 12.2 7.1 10.7

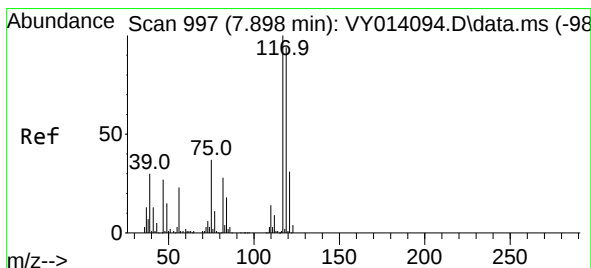
Manual Integrations
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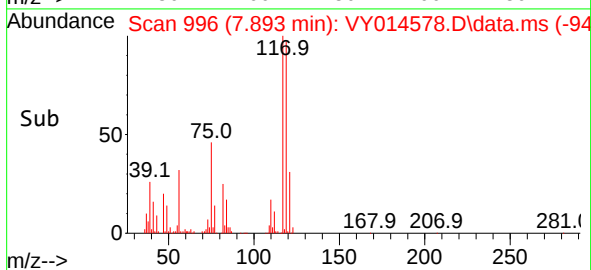
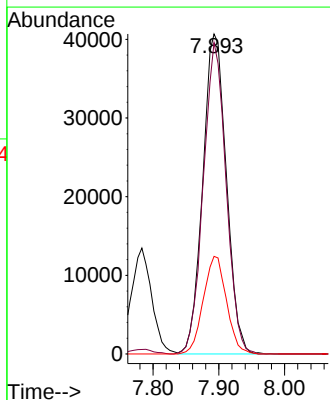
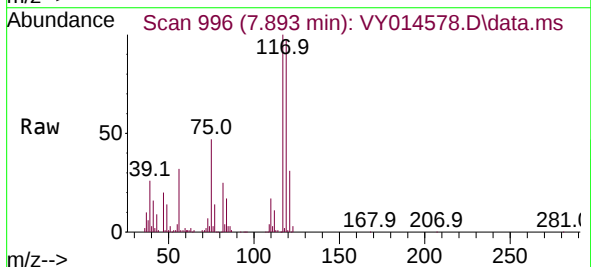
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Supervised By :Mahesh
Dadoda

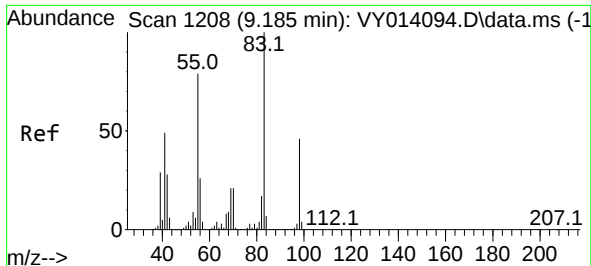
07/07/2023



#38
Carbon Tetrachloride
Concen: 21.224 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

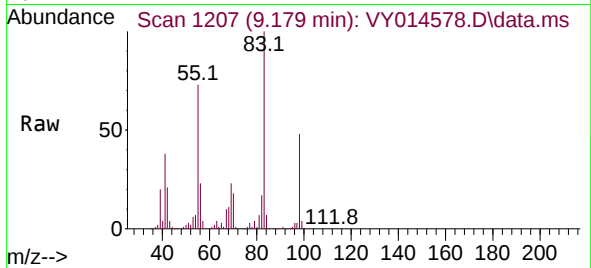
Tgt Ion:117 Resp: 101715
Ion Ratio Lower Upper
117 100
119 97.3 76.4 114.6
121 30.5 25.8 38.6





#39
Methylcyclohexane
Concen: 20.182 ug/l
RT: 9.179 min Scan# 11075
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

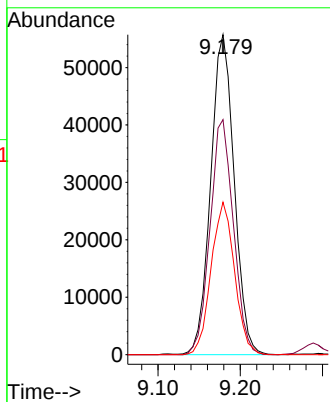
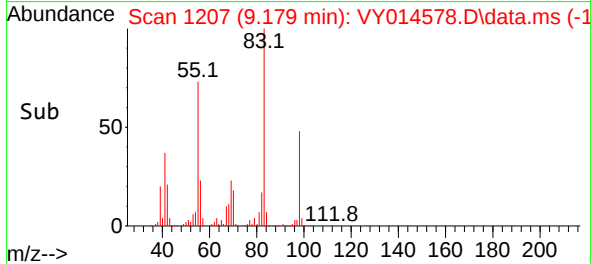
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 83 Resp: 110752
Ion Ratio Lower Upper
83 100
55 73.5 63.0 94.4
98 47.7 37.4 56.2

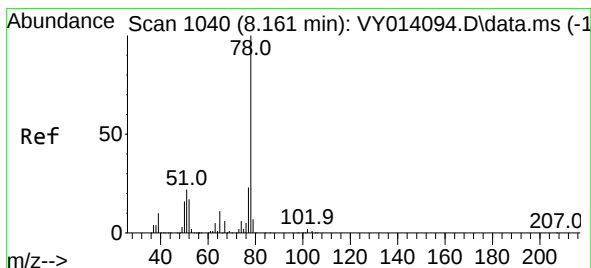
Manual Integrations
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Reviewed By :John
Carlone



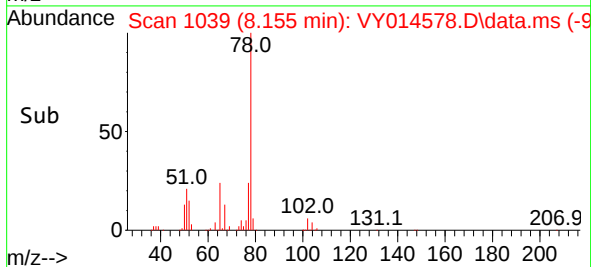
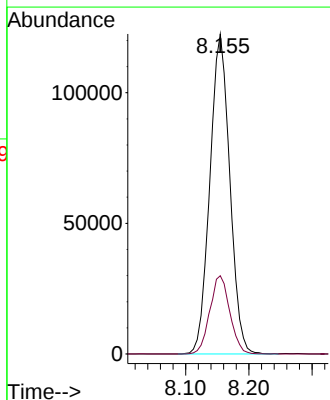
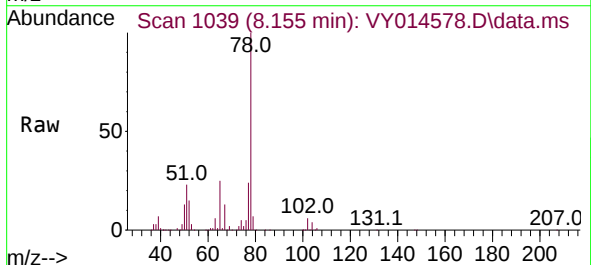
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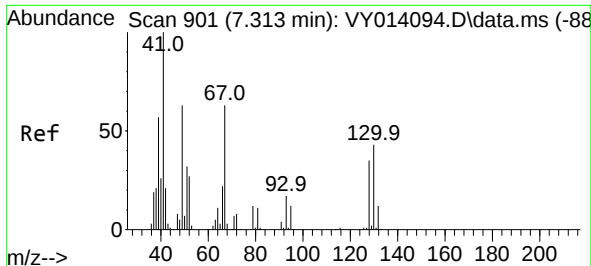
07/07/2023



#40
Benzene
Concen: 19.241 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 78 Resp: 267397
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6





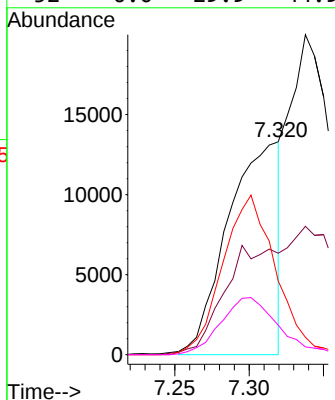
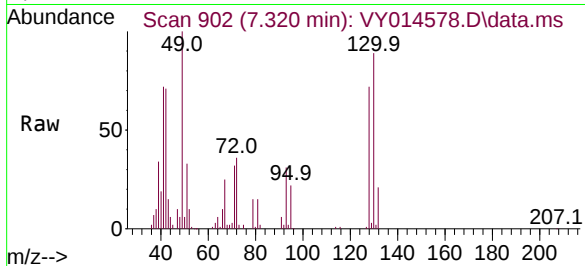
#41
Methacrylonitrile
Concen: 21.034 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion: 41 Resp: 3235
Ion Ratio Lower Upper
41 100
39 114.1 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

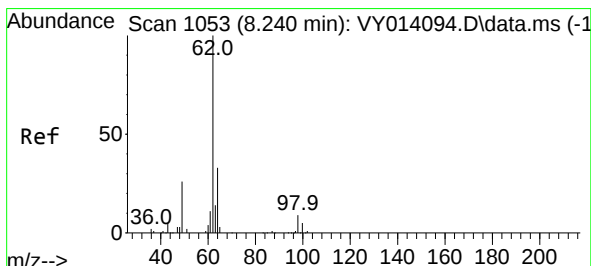
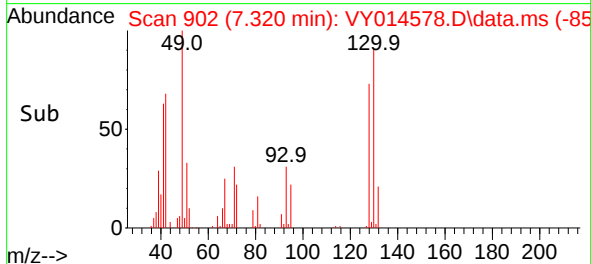
Manual Integrations
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Reviewed By :John
Carlone



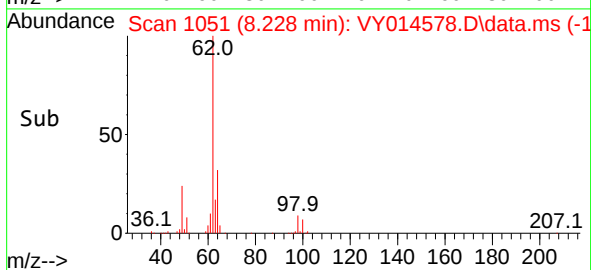
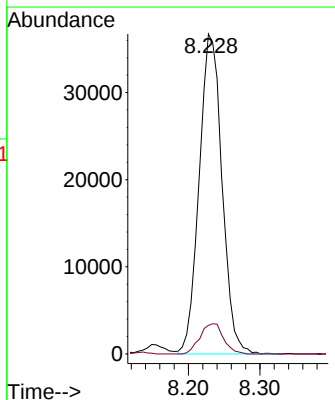
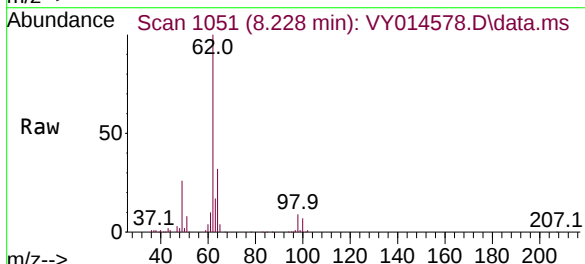
07/07/2023
Supervised By :Mahesh
Dadoda

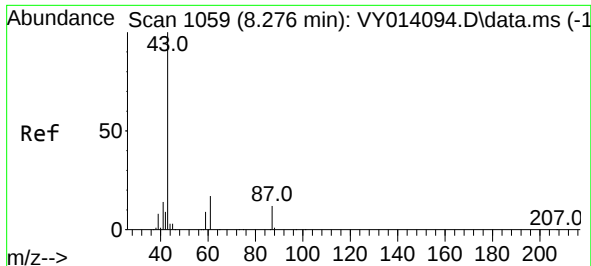
07/07/2023



#42
1,2-Dichloroethane
Concen: 19.949 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

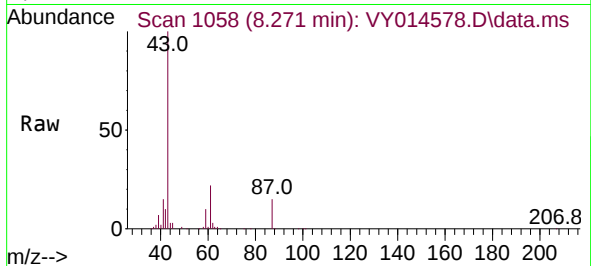
Tgt Ion: 62 Resp: 81486
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.392 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

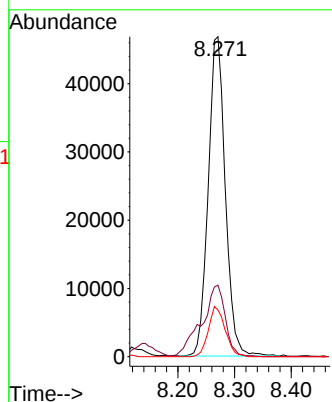
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 9813
Ion Ratio Lower Upper
43 100
61 31.2 21.1 31.7
87 15.4 9.8 14.8

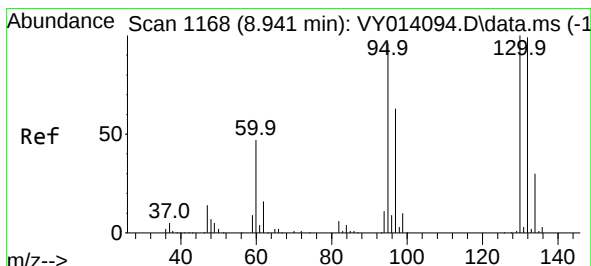
Manual Integrations
APPROVED

Reviewed By :John
Carlone



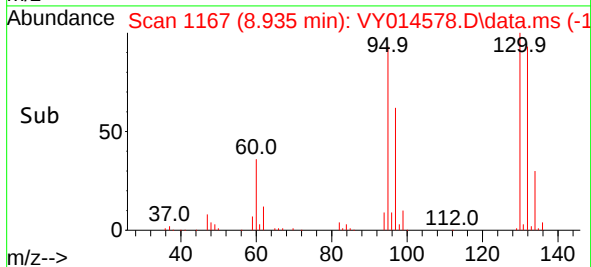
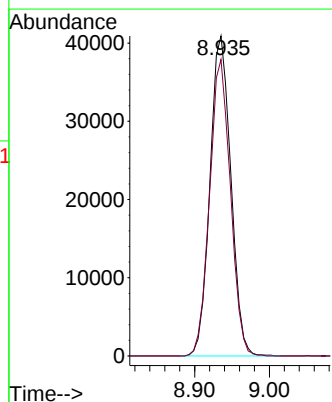
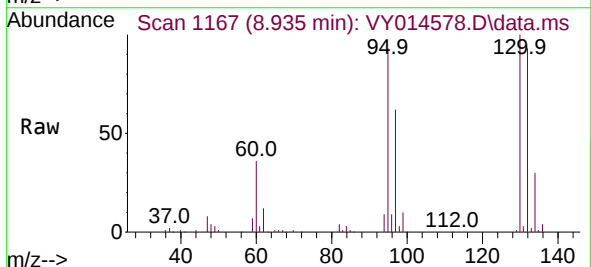
07/07/2023
Supervised By :Mahesh
Dadoda

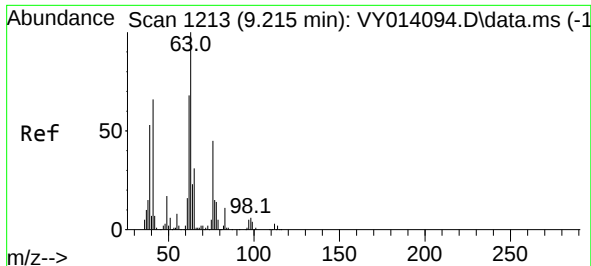
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#44
Trichloroethene
Concen: 20.518 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion:130 Resp: 79493
Ion Ratio Lower Upper
130 100
95 92.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.443 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 63 Resp: 6931

Ion Ratio Lower Upper

63 100

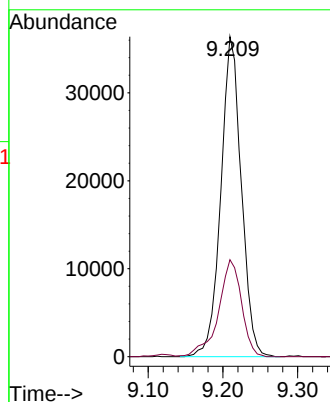
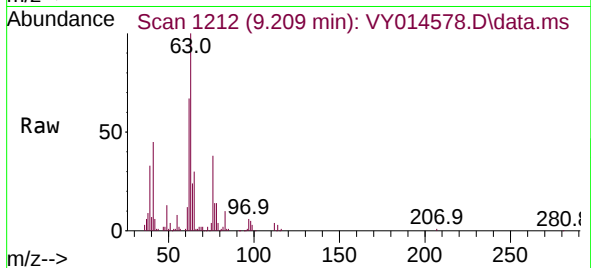
65 30.3 23.8 35.6

Manual Integrations

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Reviewed By :John

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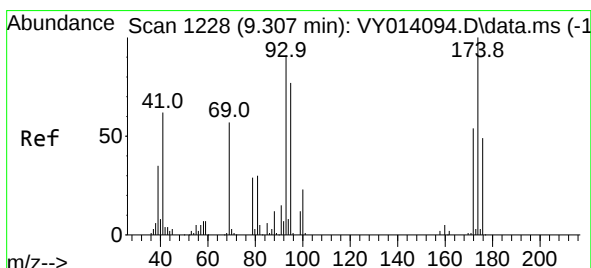
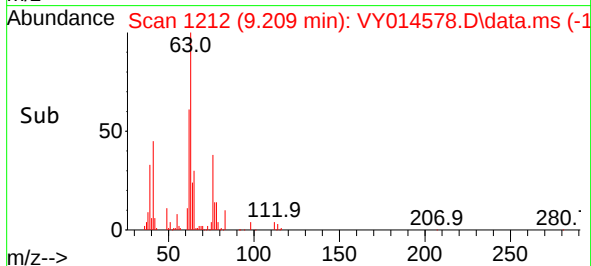


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Dadoda

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#46

Dibromomethane

Concen: 19.693 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

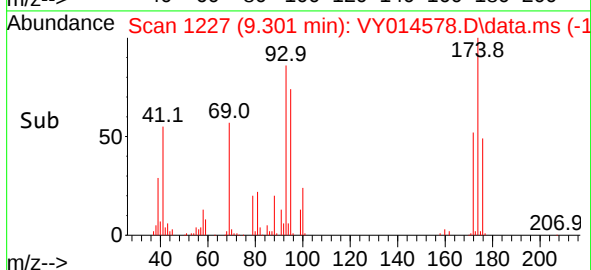
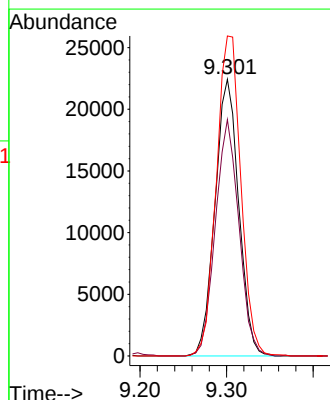
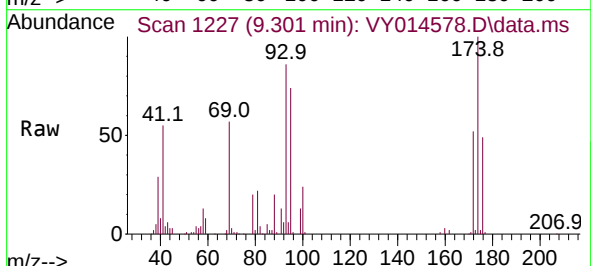
Tgt Ion: 93 Resp: 42741

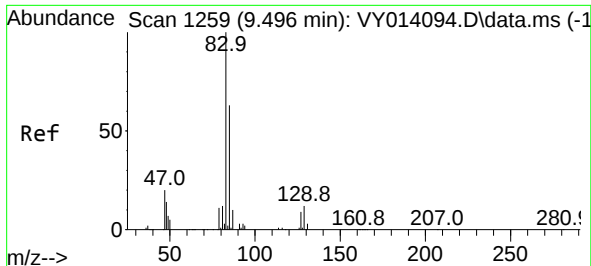
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

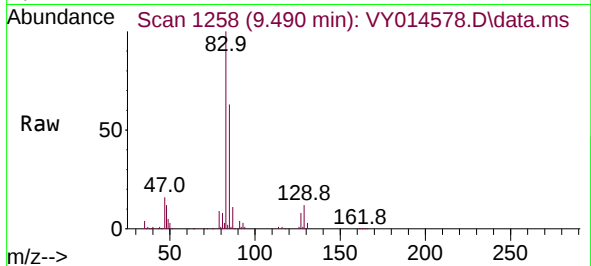
174 119.7 84.8 127.2





#47
Bromodichloromethane
Concen: 19.751 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

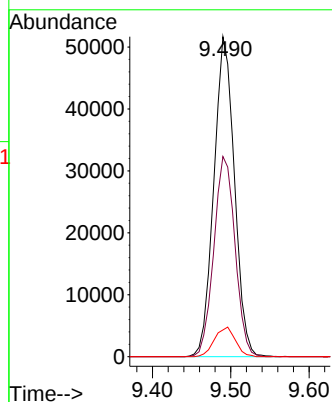
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 83 Resp: 9445
Ion Ratio Lower Upper
83 100
85 62.5 50.1 75.1
127 8.3 7.1 10.7

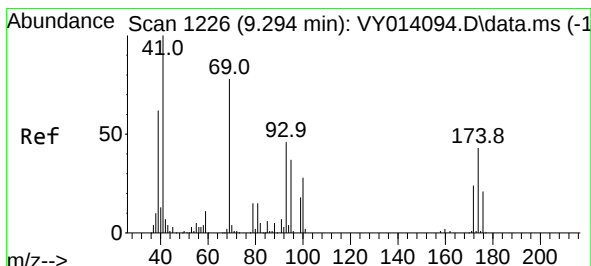
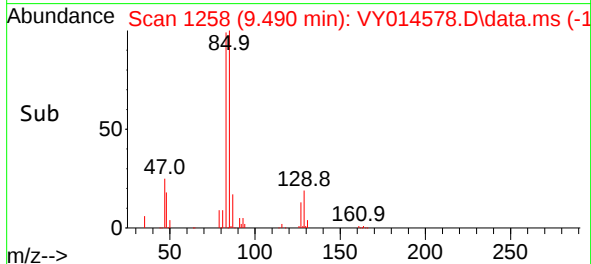
Manual Integrations
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Reviewed By :John
Carlone



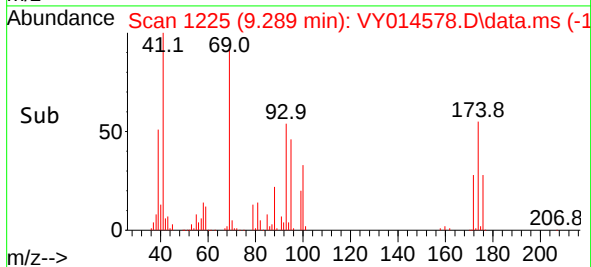
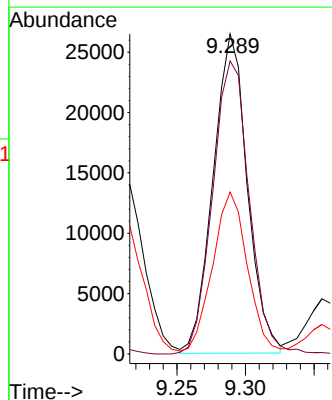
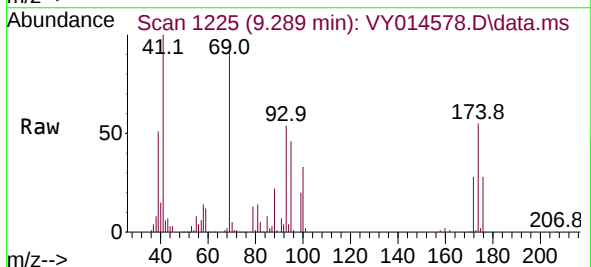
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Supervised By :Mahesh
Dadoda

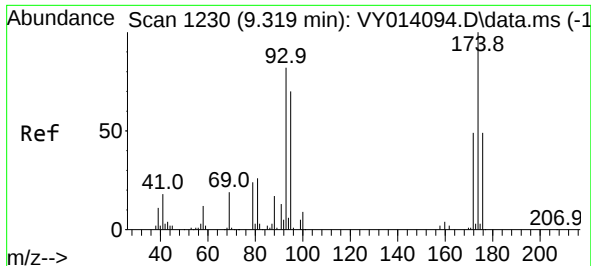
07/07/2023



#48
Methyl methacrylate
Concen: 18.943 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

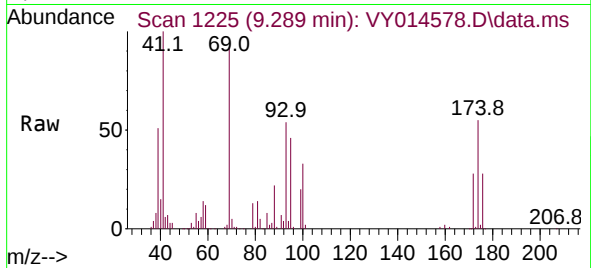
Tgt Ion: 41 Resp: 45962
Ion Ratio Lower Upper
41 100
69 98.2 64.5 96.7#
39 50.3 50.8 76.2#





#49
1,4-Dioxane
Concen: 387.012 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

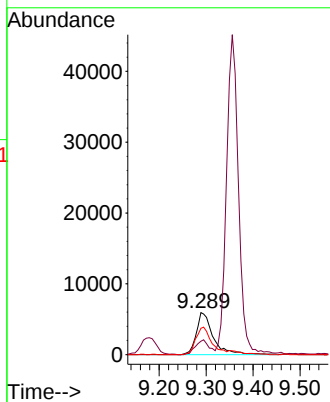
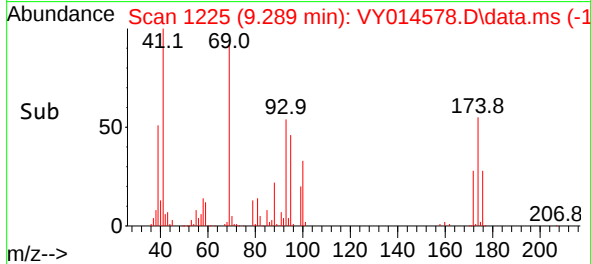
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 88 Resp: 1499
Ion Ratio Lower Upper
88 100
43 28.7 0.0 0.0
58 60.5 30.9 46.3

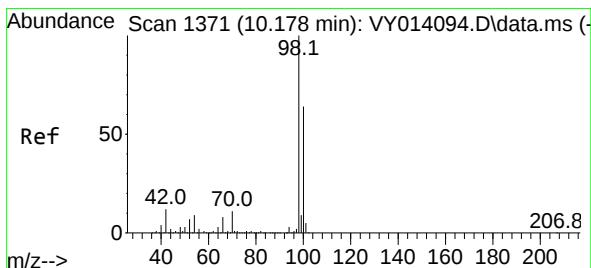
Manual Integrations
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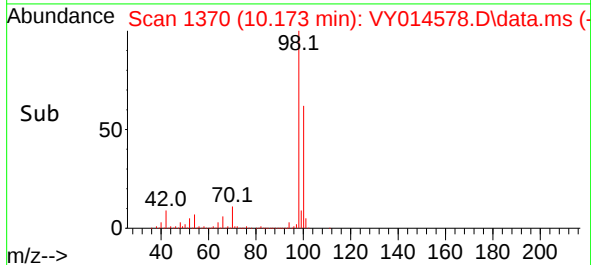
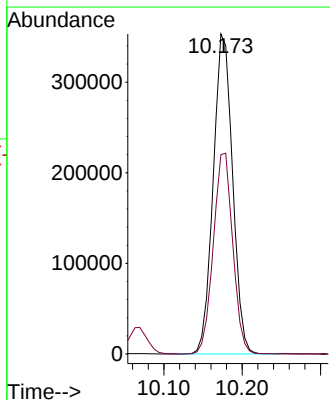
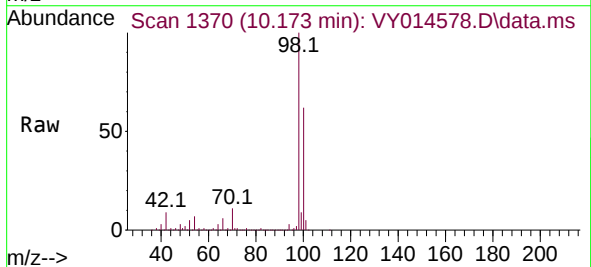
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Supervised By :Mahesh
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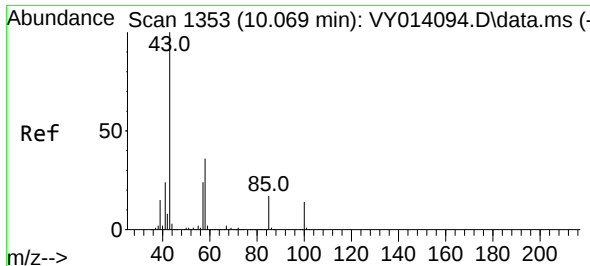
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#50
Toluene-d8
Concen: 51.317 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 98 Resp: 608153
Ion Ratio Lower Upper
98 100
100 62.9 50.1 75.1





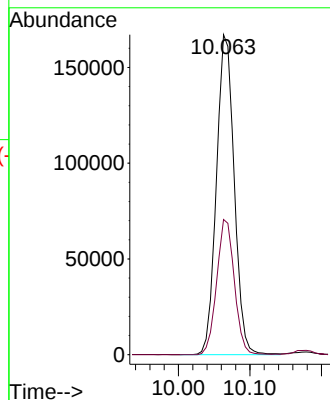
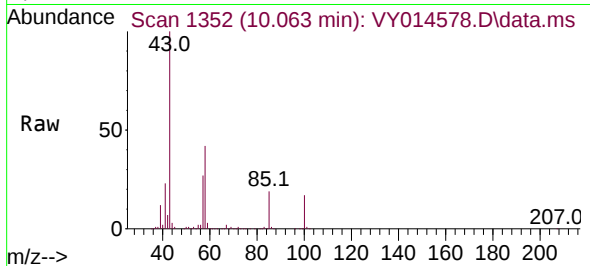
#51
4-Methyl-2-Pentanone
Concen: 91.413 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion: 43 Resp: 28875
Ion Ratio Lower Upper
43 100
58 41.9 29.0 43.6

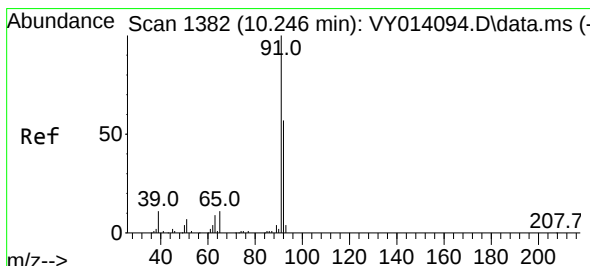
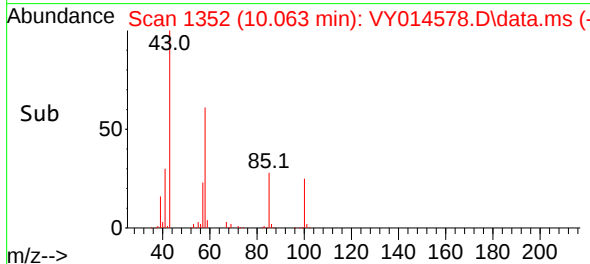
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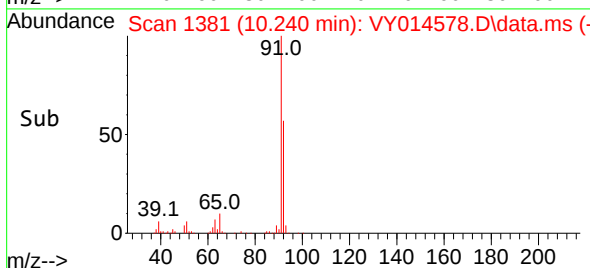
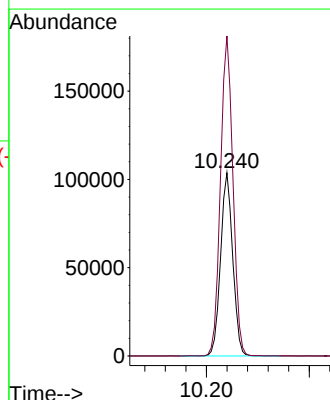
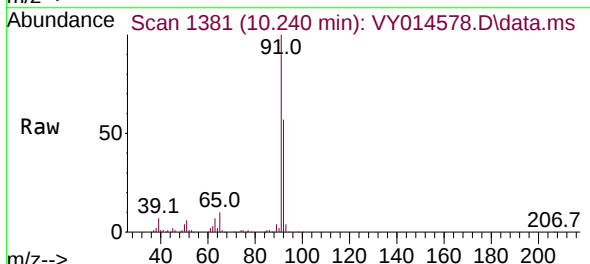
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Supervised By :Mahesh
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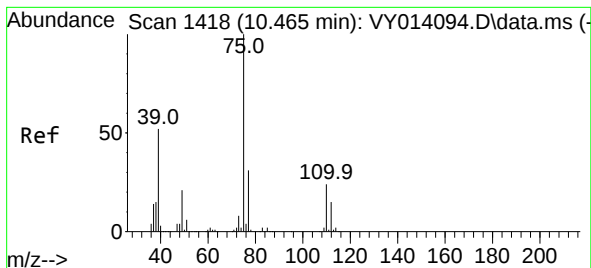
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#52
Toluene
Concen: 19.466 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

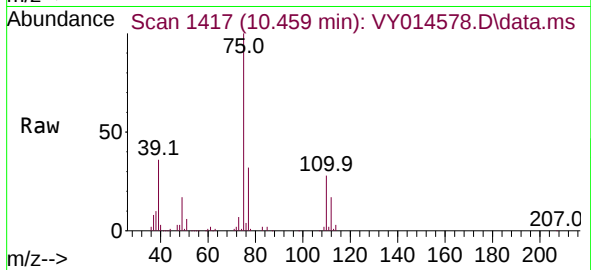
Tgt Ion: 92 Resp: 170238
Ion Ratio Lower Upper
92 100
91 178.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 19.129 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

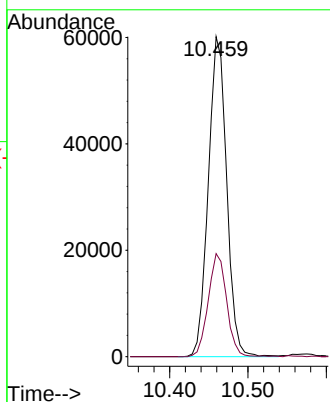
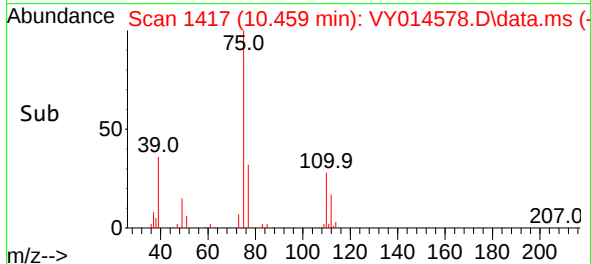
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 75 Resp: 97820
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

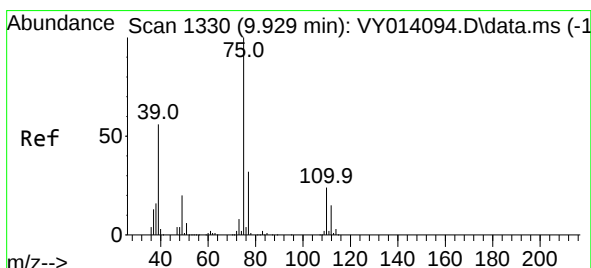
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Reviewed By :John
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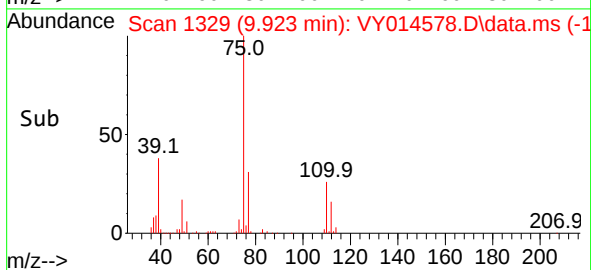
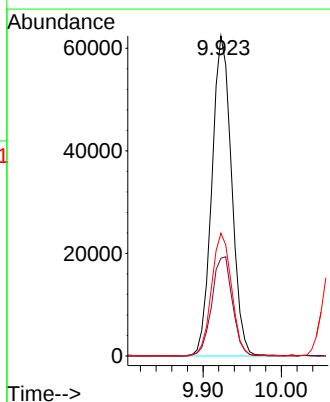
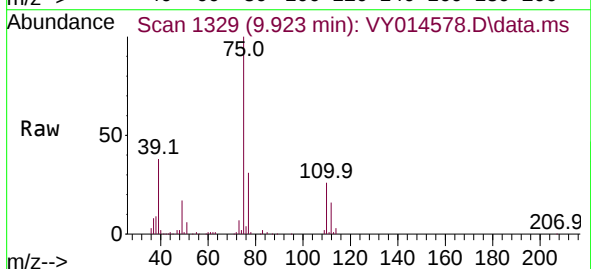
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Supervised By :Mahesh
Dadoda

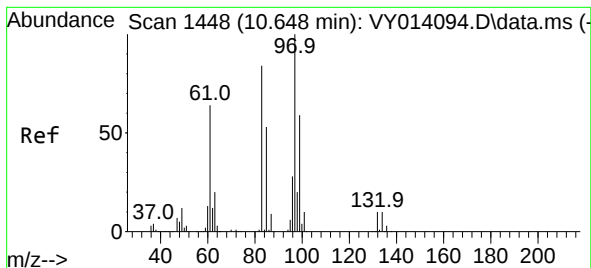
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#54
cis-1,3-Dichloropropene
Concen: 19.135 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

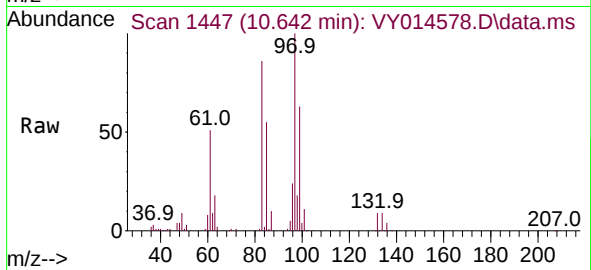
Tgt Ion: 75 Resp: 109178
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 38.3 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 19.493 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

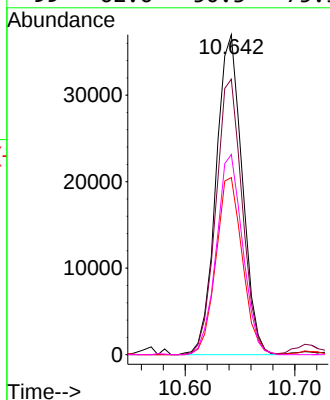
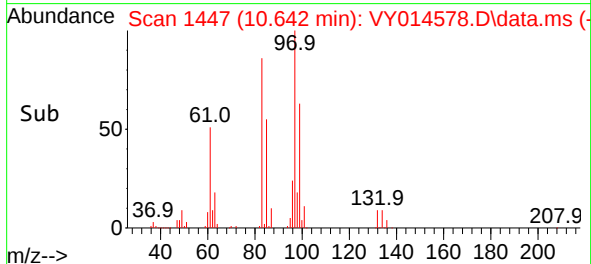
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:	97	Resp:	61562
Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.0	108.0
85	55.3	45.4	68.0
99	62.6	50.3	75.5

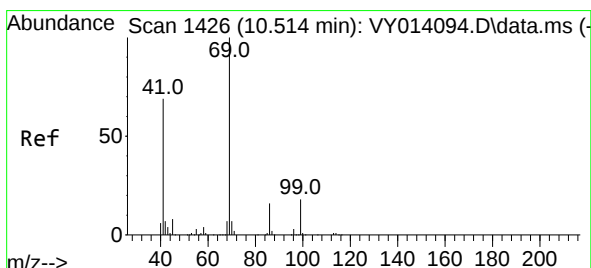
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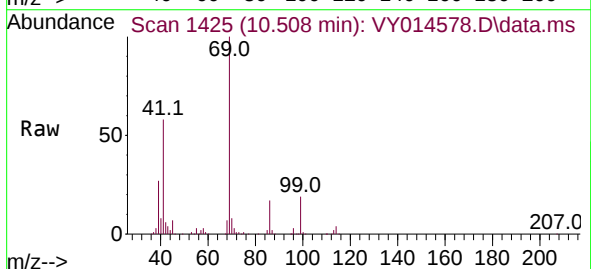


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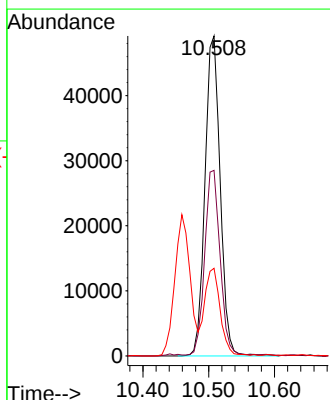
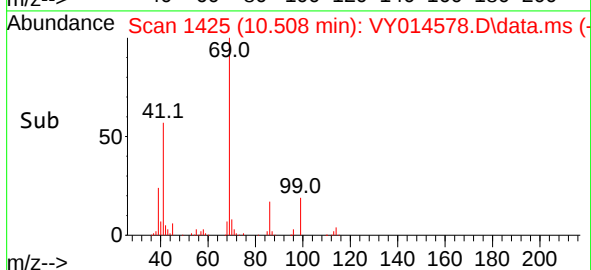
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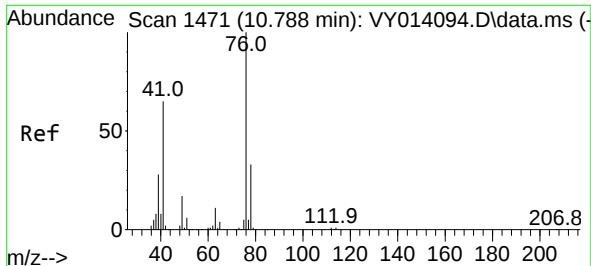


#56
Ethyl methacrylate
Concen: 18.418 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



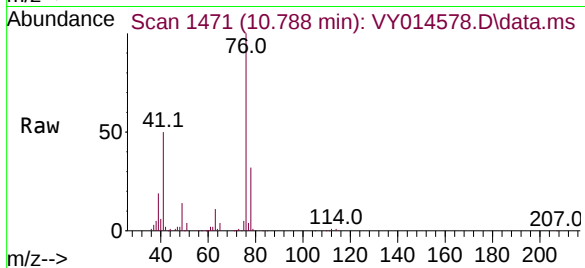
Tgt Ion:	69	Resp:	79121
Ion	Ratio	Lower	Upper
69	100		
41	58.0	57.6	86.4
39	27.9	34.1	51.1#





#57
1,3-Dichloropropane
Concen: 19.397 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

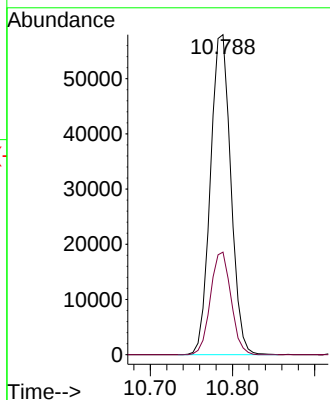
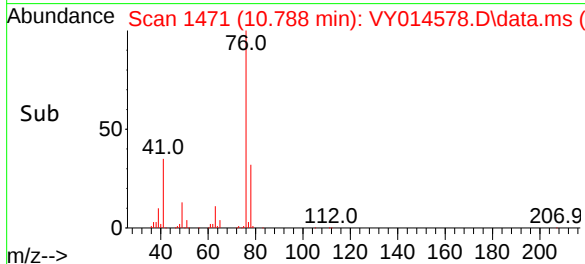
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 76 Resp: 9981
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

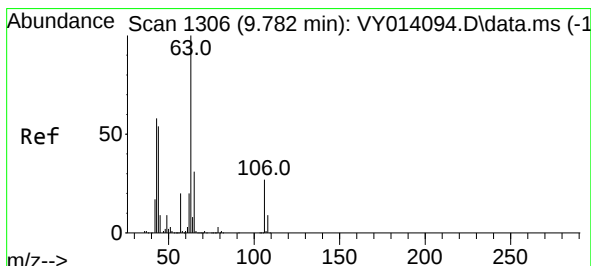
Manual Integrations
APPROVED

Reviewed By :John
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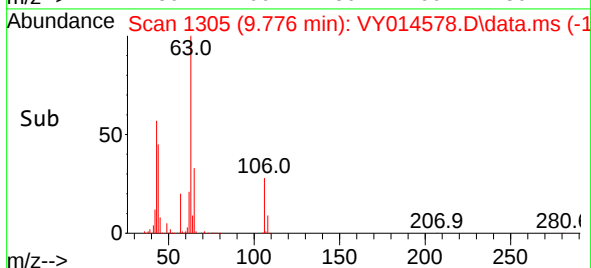
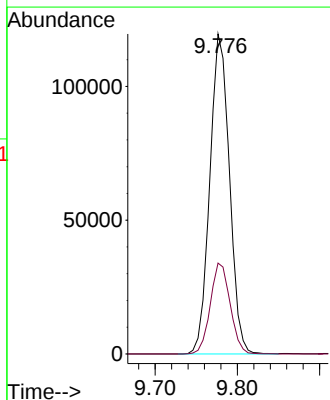
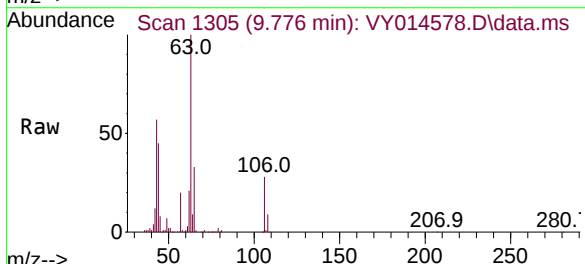
07/07/2023
Supervised By :Mahesh
Dadoda

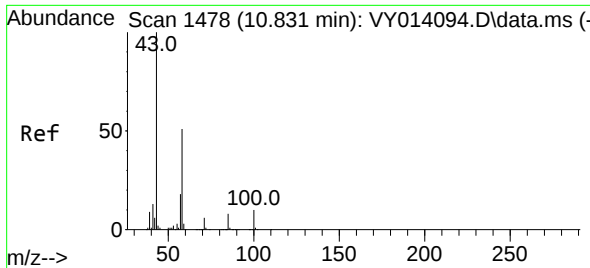
07/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 95.200 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

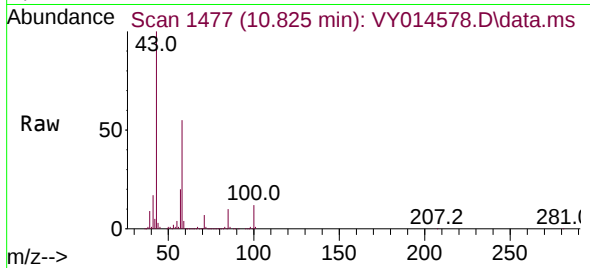
Tgt Ion: 63 Resp: 198129
Ion Ratio Lower Upper
63 100
106 28.7 21.2 31.8





#59
2-Hexanone
Concen: 92.135 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

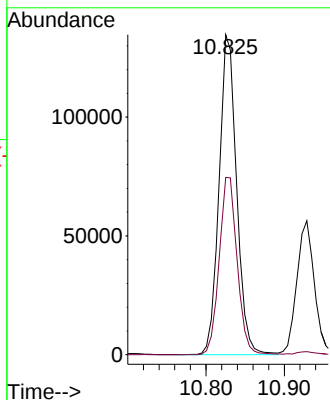
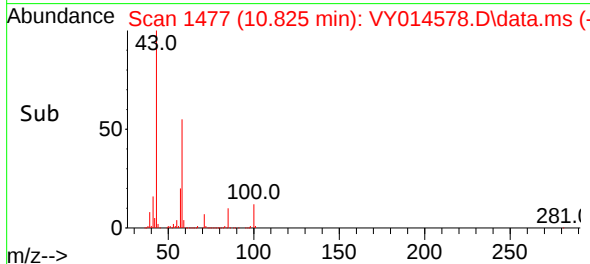
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 210234
Ion Ratio Lower Upper
43 100
58 56.7 25.1 75.3

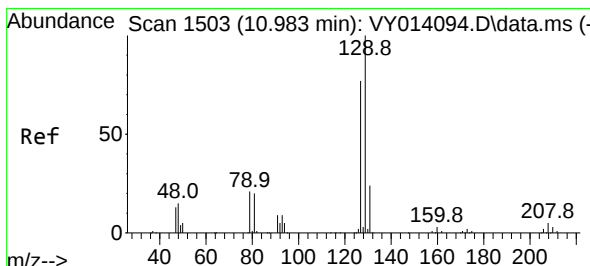
Manual Integrations
APPROVED

Reviewed By :John
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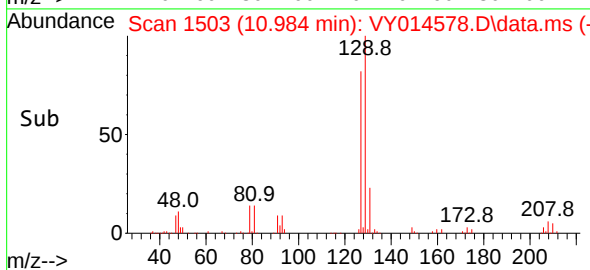
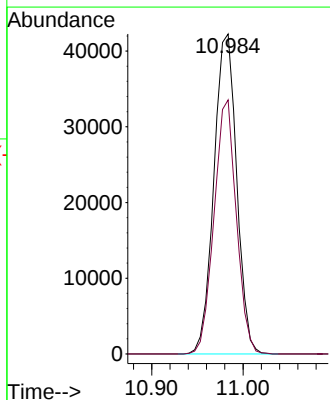
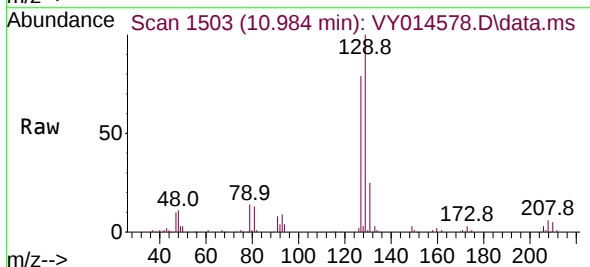
07/07/2023
Supervised By :Mahesh
Dadoda

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#60
Dibromochloromethane
Concen: 19.808 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

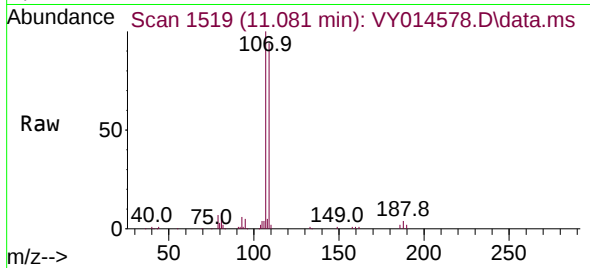
Tgt Ion:129 Resp: 73298
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.496 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.012 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

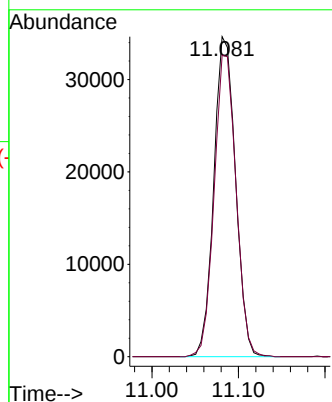
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:107 Resp: 6011
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

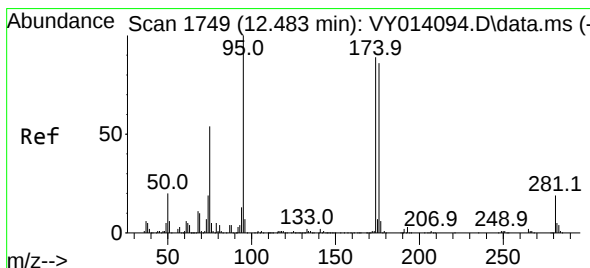
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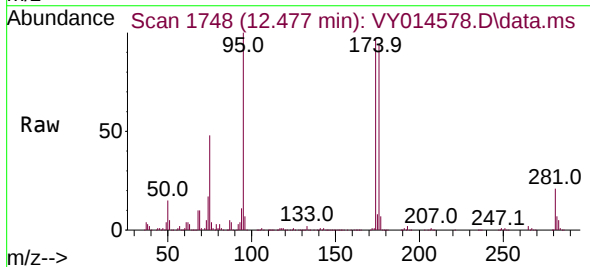


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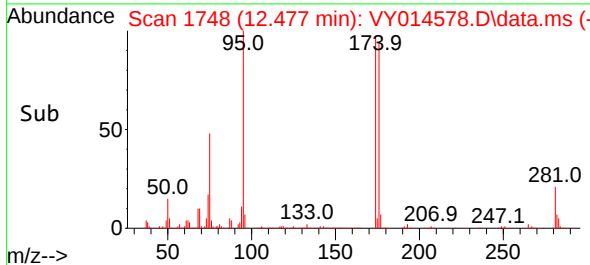
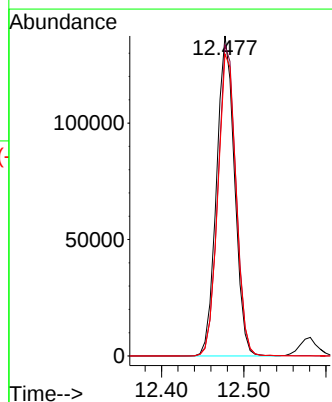
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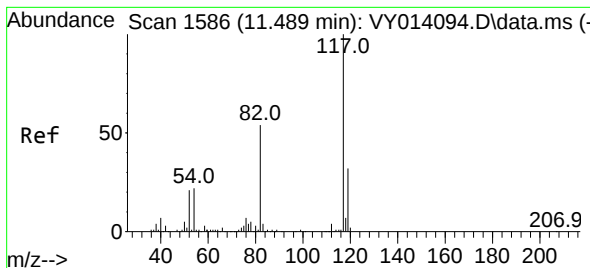


#62
4-Bromofluorobenzene
Concen: 50.975 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



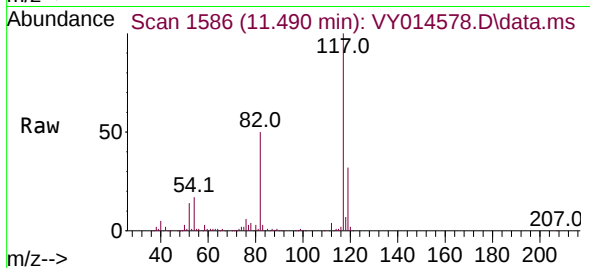
Tgt Ion: 95 Resp: 209771
Ion Ratio Lower Upper
95 100
174 97.1 0.0 178.2
176 95.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

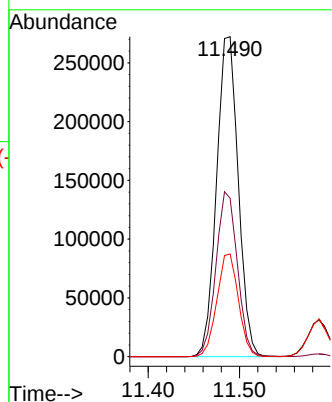
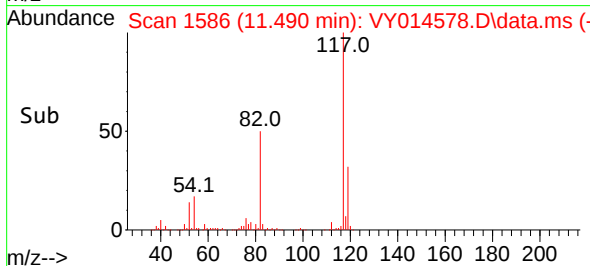
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:117 Resp: 449773
Ion Ratio Lower Upper
117 100
82 49.5 43.4 65.0
119 32.1 26.3 39.5

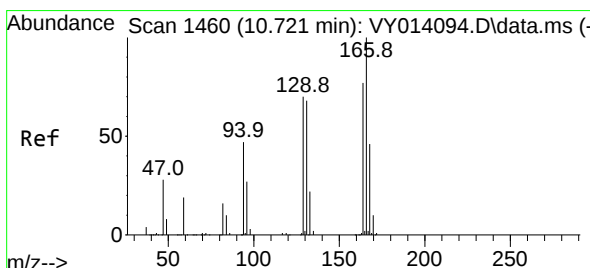
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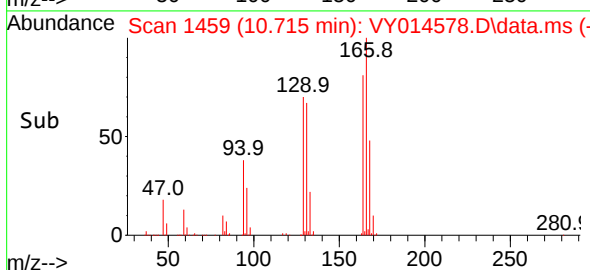
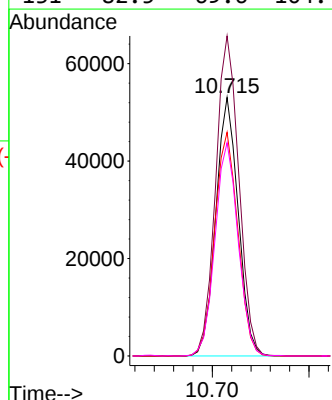
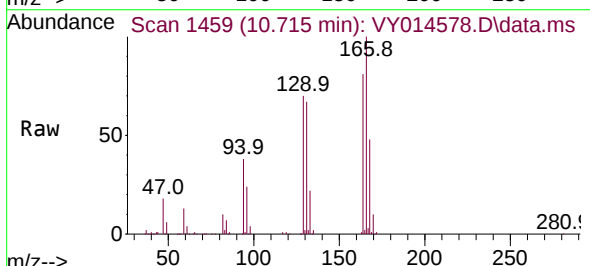
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Supervised By :Mahesh
Dadoda

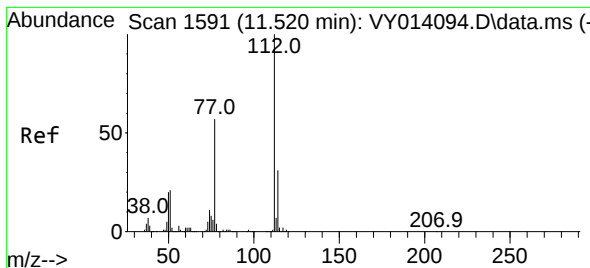
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#64
Tetrachloroethene
Concen: 21.233 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

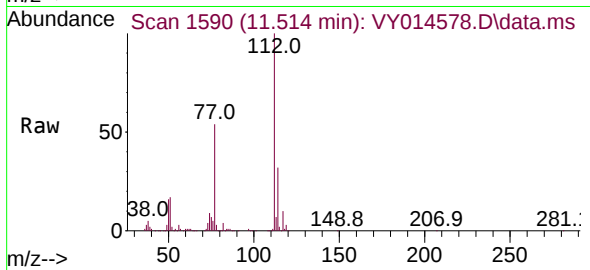
Tgt Ion:164 Resp: 85373
Ion Ratio Lower Upper
164 100
166 123.8 103.0 154.6
129 86.5 77.2 115.8
131 82.5 69.6 104.4





#65
Chlorobenzene
Concen: 19.832 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

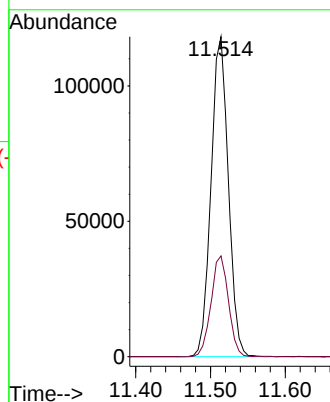
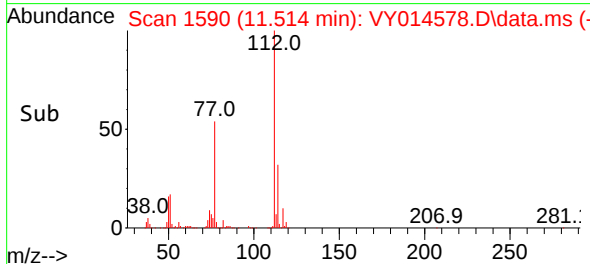
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:112 Resp: 190093
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3

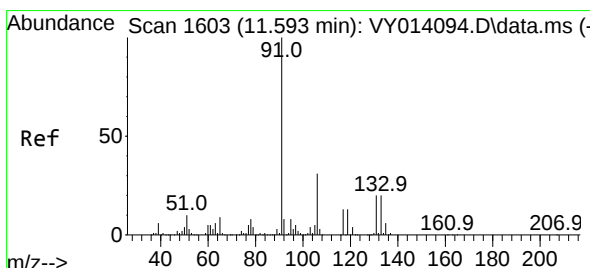
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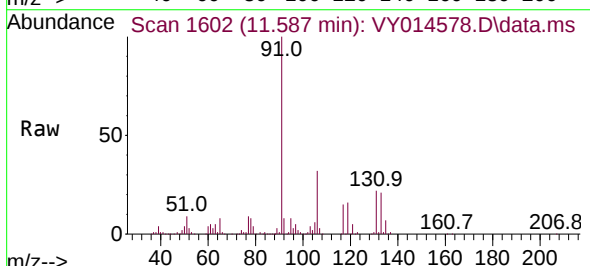


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Supervised By :Mahesh
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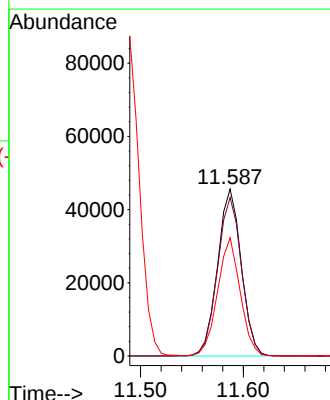
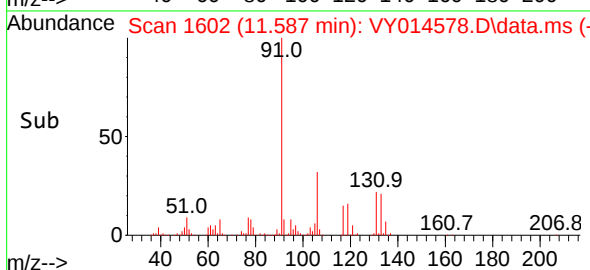
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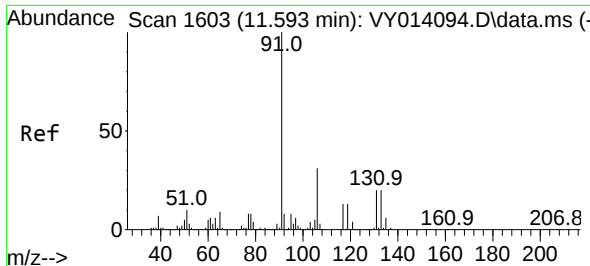


#66
1,1,1,2-Tetrachloroethane
Concen: 20.022 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



Tgt Ion:131 Resp: 72942
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.6
119 67.7 31.6 94.7





#67

Ethyl Benzene

Concen: 19.500 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 91 Resp: 31873

Ion Ratio Lower Upper

91 100

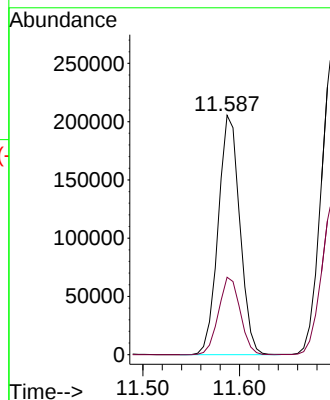
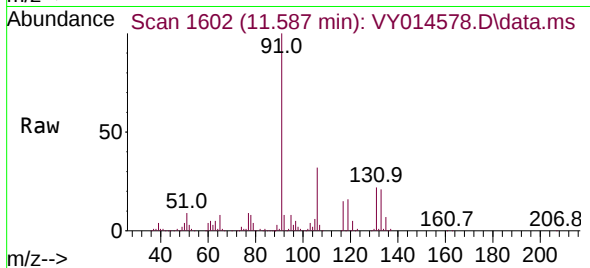
106 32.4 24.6 36.8

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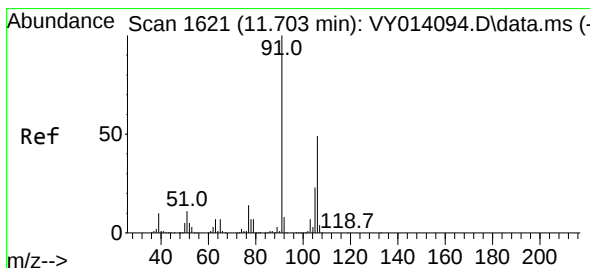
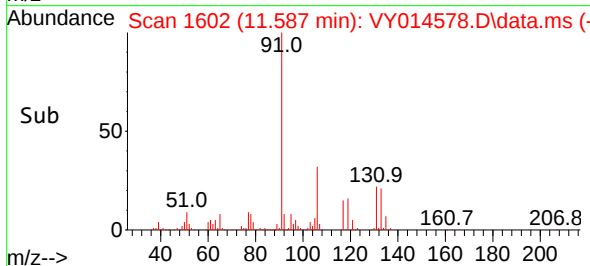


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#68

m/p-Xylenes

Concen: 39.306 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY014578.D

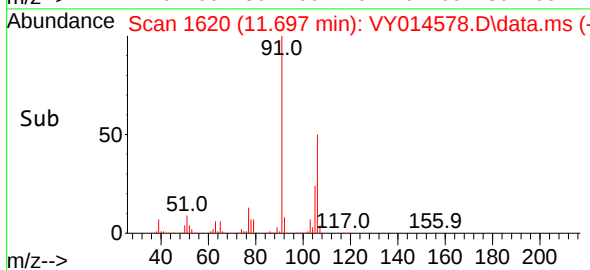
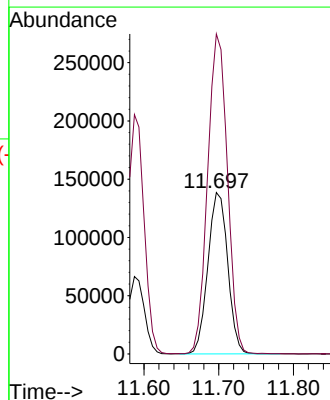
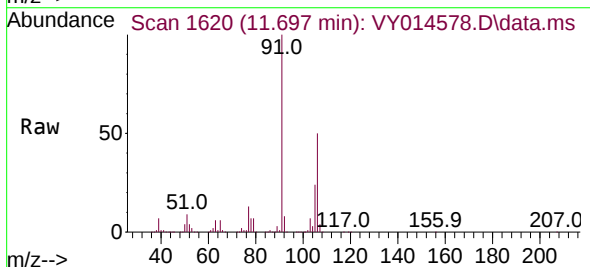
Acq: 06 Jul 2023 11:07

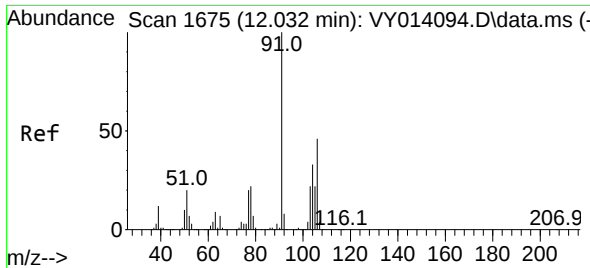
Tgt Ion:106 Resp: 254846

Ion Ratio Lower Upper

106 100

91 198.4 166.1 249.1





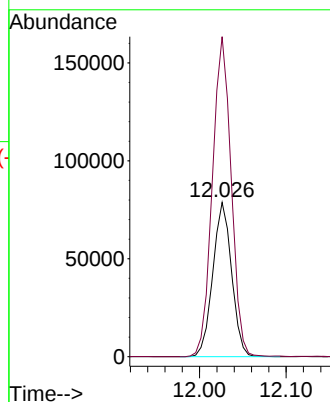
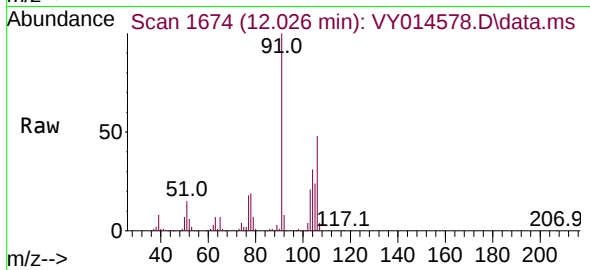
#69
o-Xylene
Concen: 19.308 ug/l
RT: 12.026 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion:106 Resp: 118732
Ion Ratio Lower Upper
106 100
91 208.0 108.1 324.3

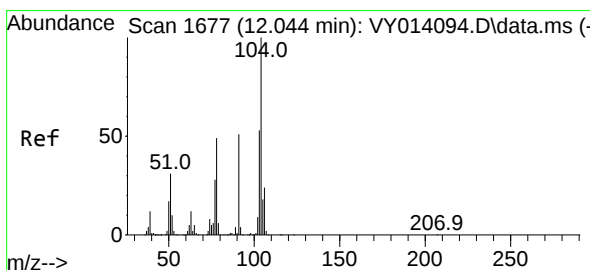
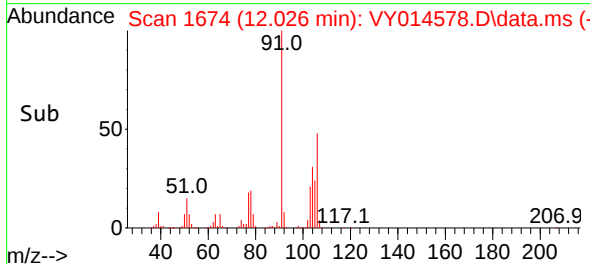
Manual Integrations
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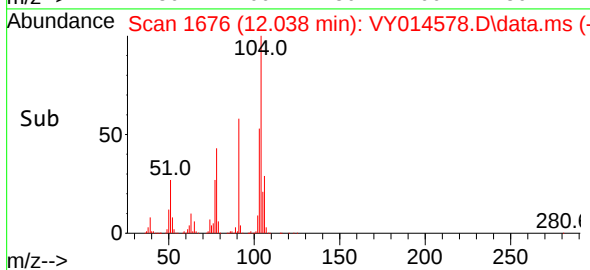
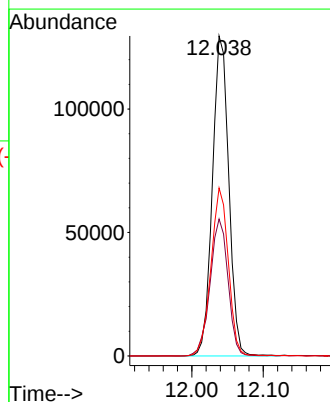
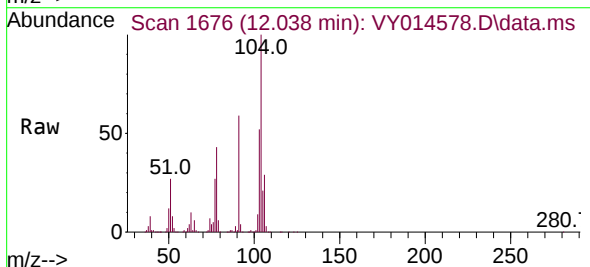
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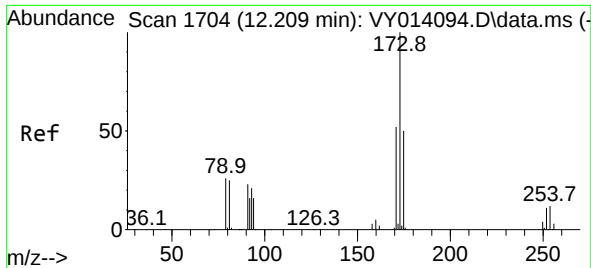
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#70
Styrene
Concen: 19.508 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

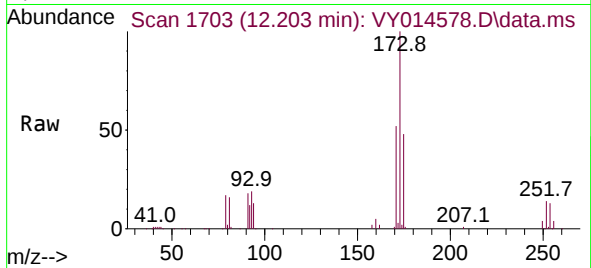
Tgt Ion:104 Resp: 206402
Ion Ratio Lower Upper
104 100
78 46.7 41.5 62.3
103 55.7 44.6 67.0





#71
Bromoform
Concen: 20.238 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

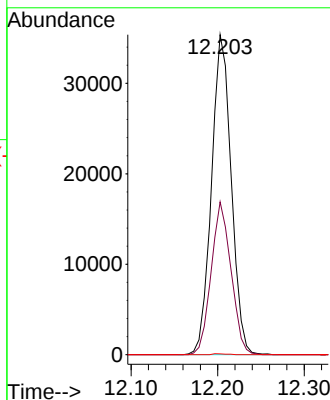
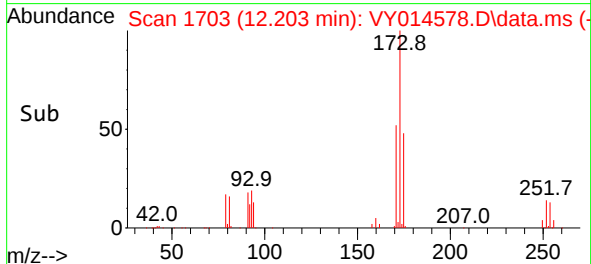
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:173 Resp: 5601
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.2 0.2 0.2

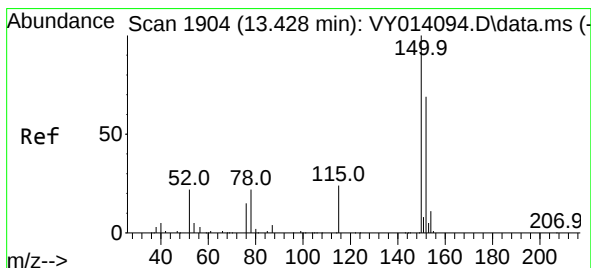
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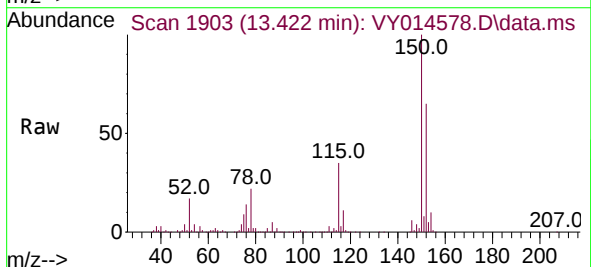


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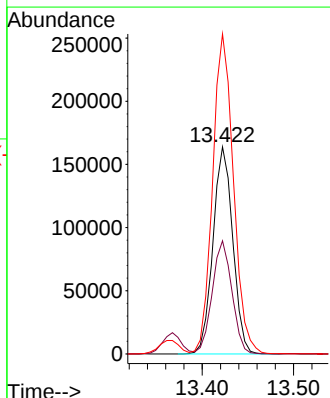
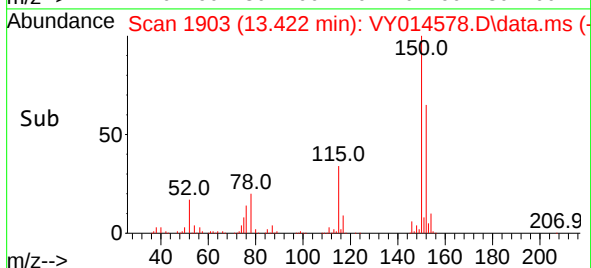
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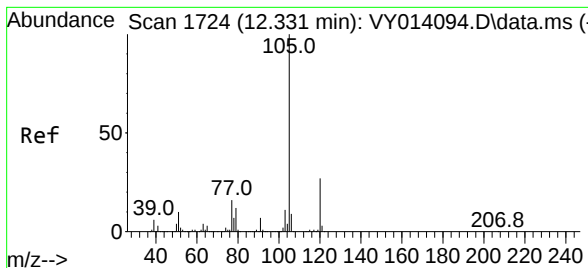


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



Tgt Ion:152 Resp: 246419
Ion Ratio Lower Upper
152 100
115 54.2 28.8 86.5
150 162.8 0.0 348.8





#73

Isopropylbenzene

Concen: 19.489 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion:105 Resp: 31453

Ion Ratio Lower Upper

105 100

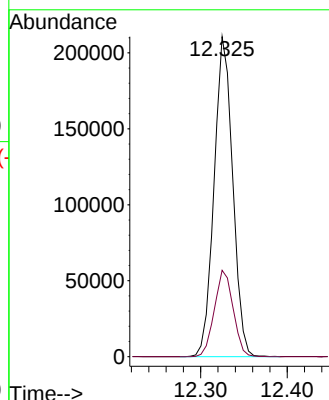
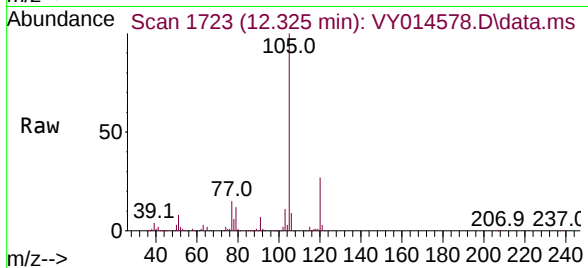
120 27.2 13.3 39.9

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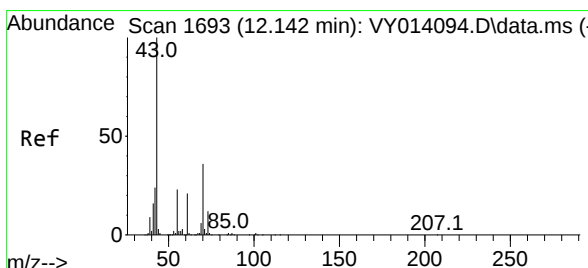
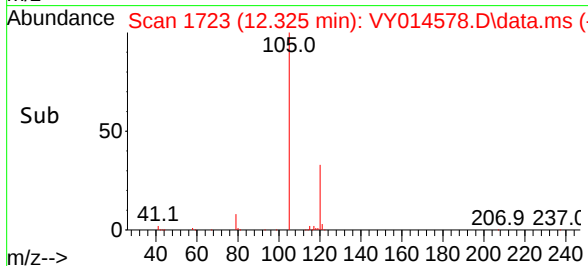


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#74

N-ethyl acetate

Concen: 18.038 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

Tgt Ion: 43 Resp: 87859

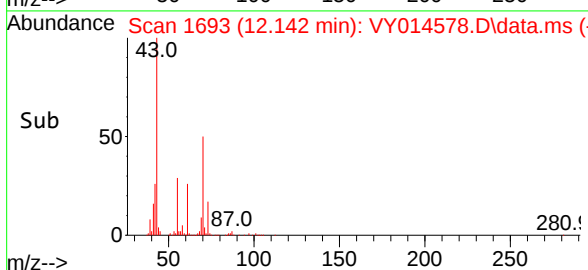
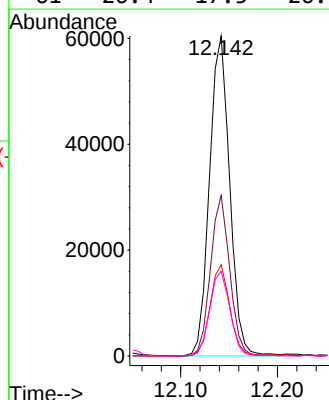
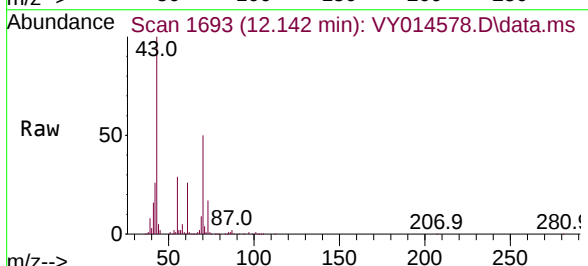
Ion Ratio Lower Upper

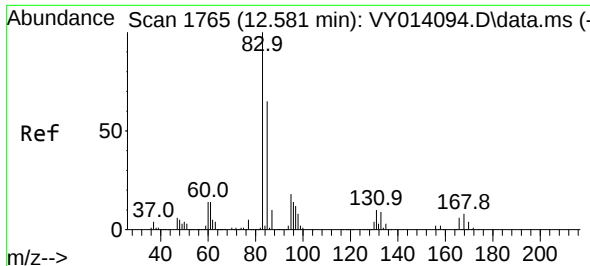
43 100

70 47.7 29.7 44.5#

55 27.9 18.3 27.5#

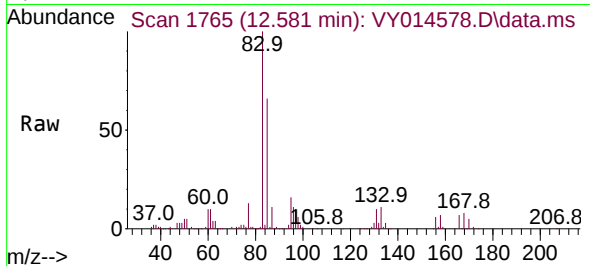
61 26.4 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.948 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

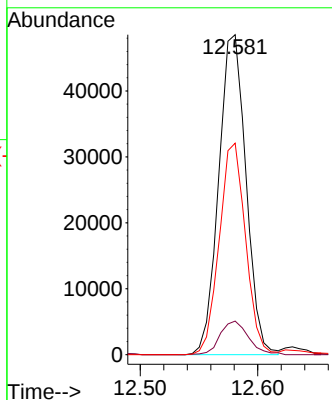
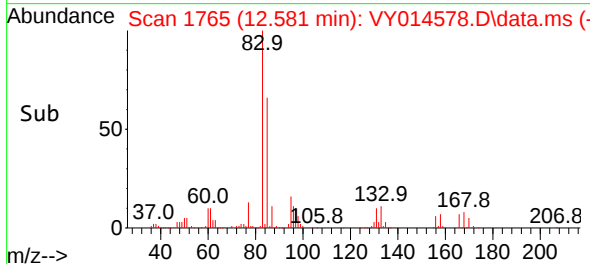
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 83 Resp: 78475
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 63.7 31.8 95.4

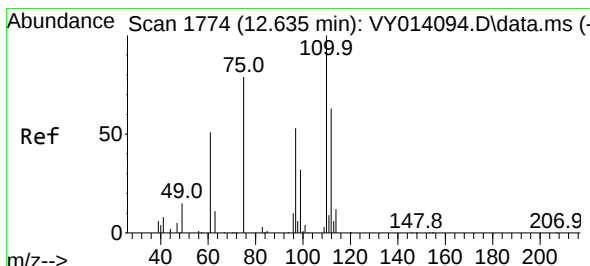
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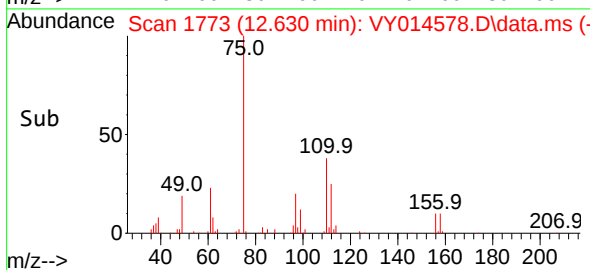
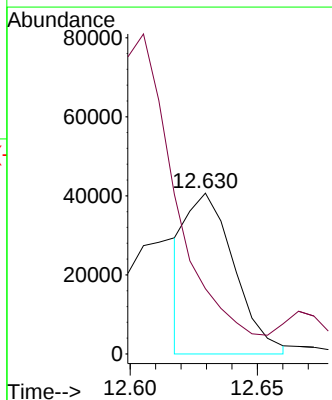
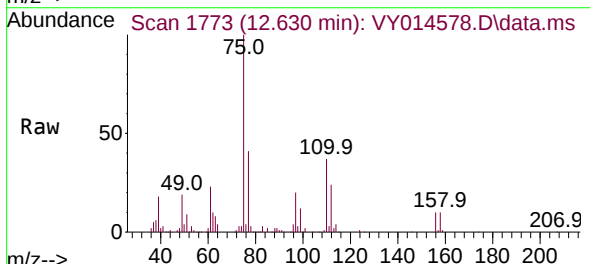
07/07/2023
Supervised By :Mahesh
Dadoda

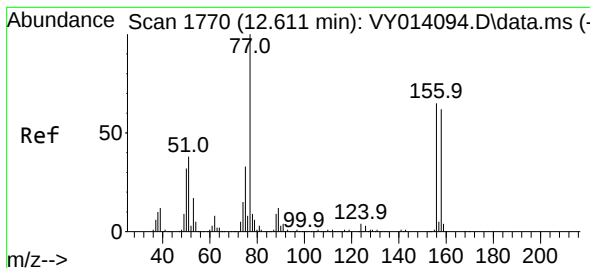
07/07/2023



#76
1,2,3-Trichloropropane
Concen: 18.487 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Tgt Ion: 75 Resp: 53458
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.017 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

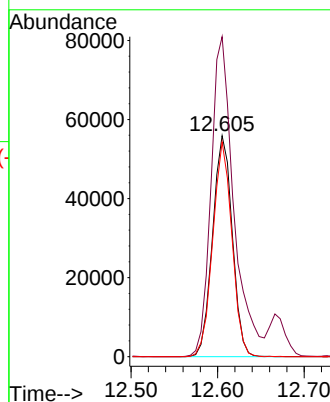
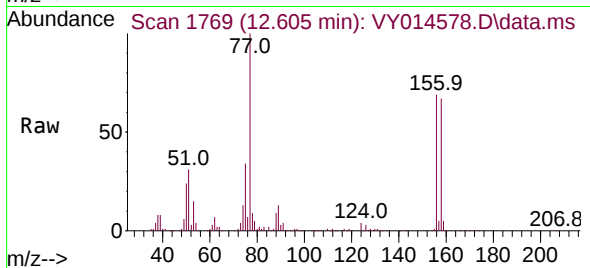
VY0706SBS01

Tgt Ion:	156	Resp:	8823
Ion Ratio	Lower	Upper	
156	100		
77	168.0	92.8	278.6
158	94.6	48.4	145.3

Manual Integrations

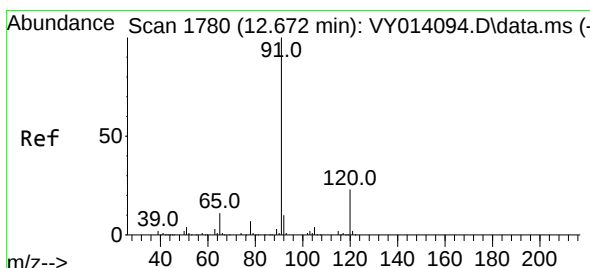
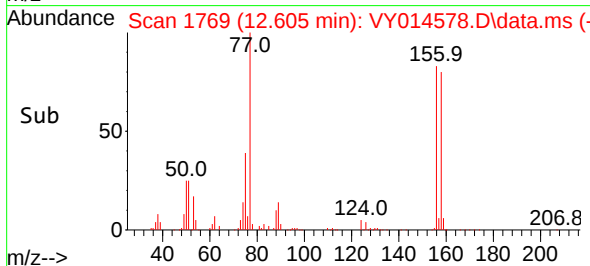
APPROVED

Reviewed By :John
Carlone



07/07/2023
Supervised By :Mahesh
Dadoda

07/07/2023



#78

n-propylbenzene

Concen: 19.831 ug/l

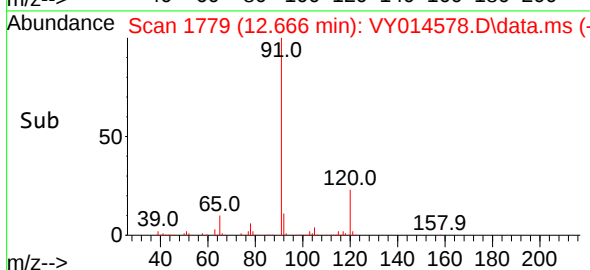
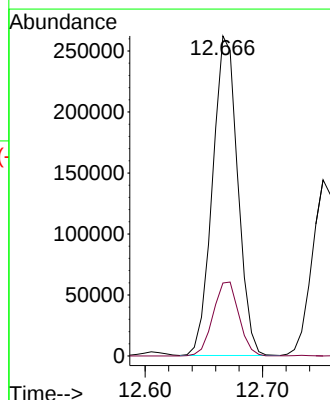
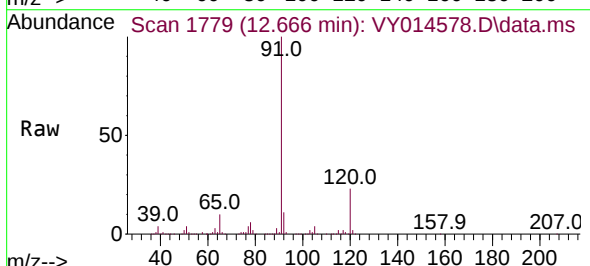
RT: 12.666 min Scan# 1779

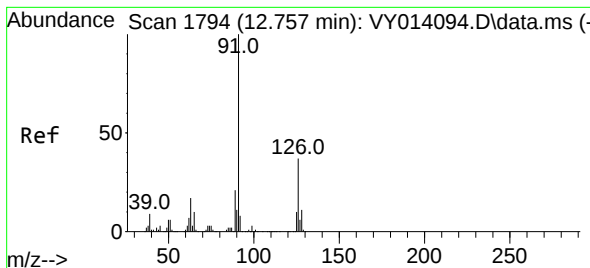
Delta R.T. -0.006 min

Lab File: VY014578.D

Acq: 06 Jul 2023 11:07

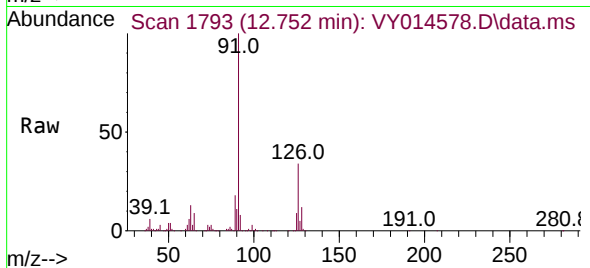
Tgt Ion:	91	Resp:	390412
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.540 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

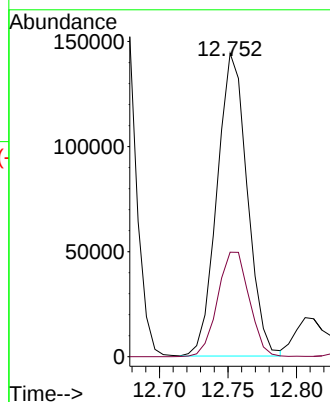
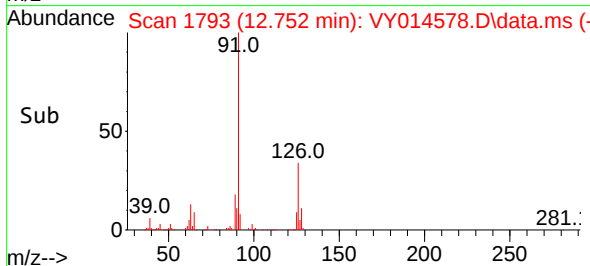
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 91 Resp: 221384
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.7

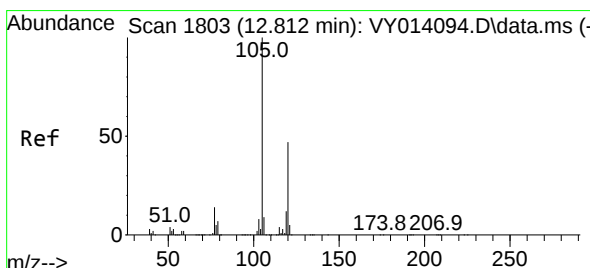
Manual Integrations
APPROVED

Reviewed By :John
Carlone

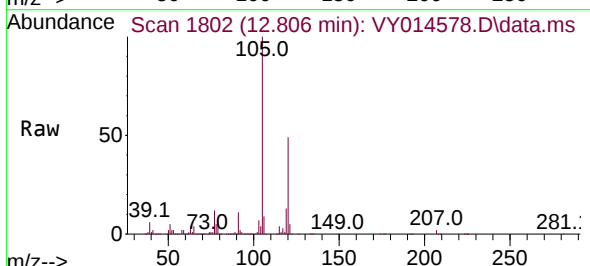


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Dadoda

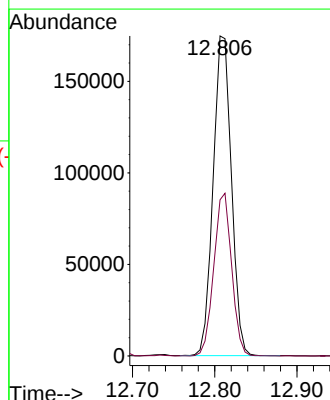
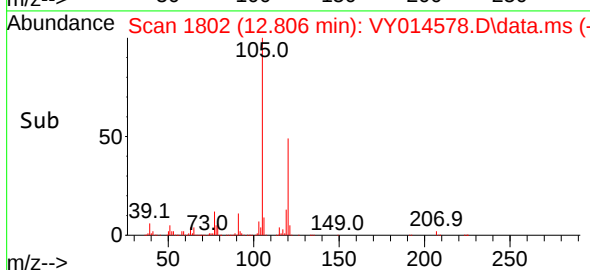
07/07/2023

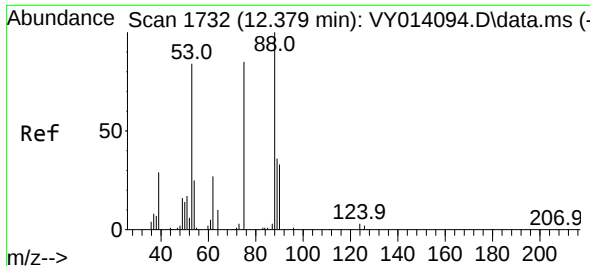


#80
1,3,5-Trimethylbenzene
Concen: 19.727 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



Tgt Ion:105 Resp: 269523
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7





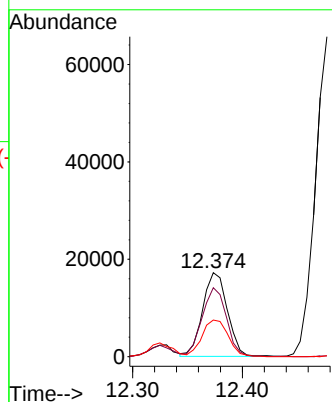
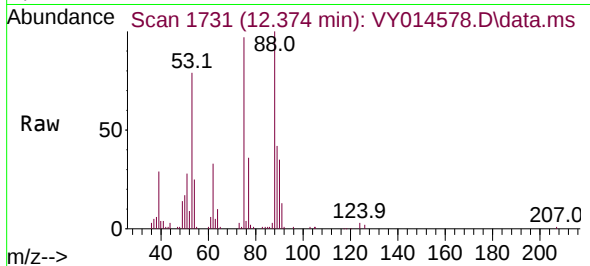
#81
trans-1,4-Dichloro-2-butene
Concen: 18.151 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion: 75 Resp: 2696
Ion Ratio Lower Upper
75 100
53 81.8 77.8 116.8
89 46.4 37.4 56.0

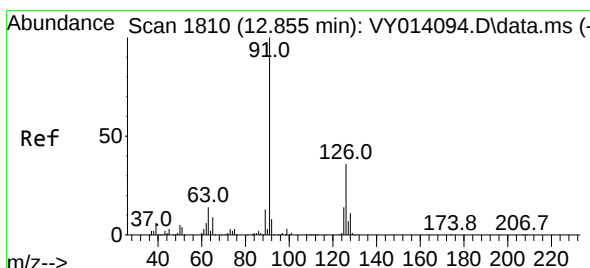
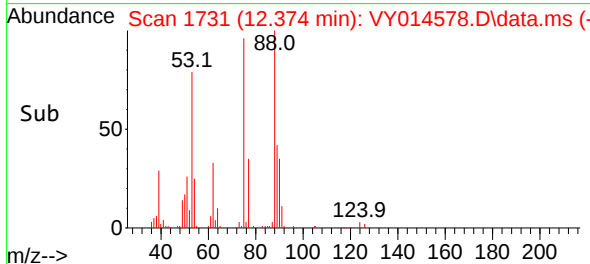
Manual Integrations
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Reviewed By :John
Carlone



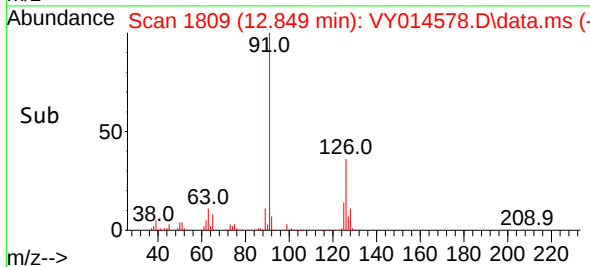
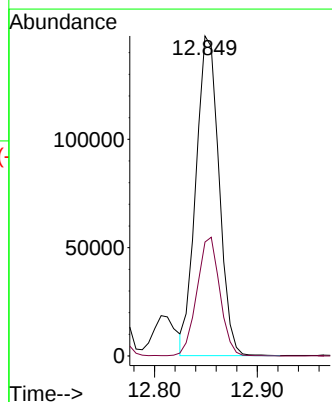
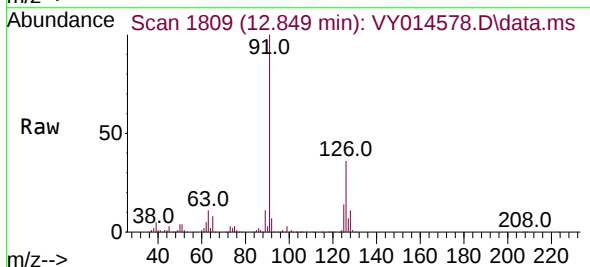
07/07/2023
Supervised By :Mahesh
Dadoda

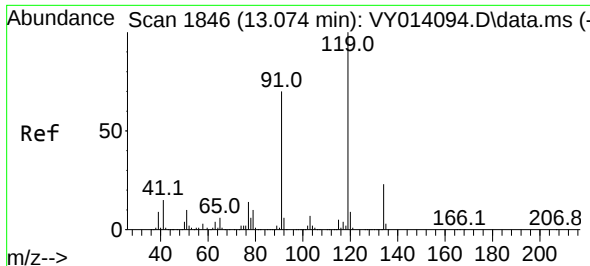
07/07/2023



#82
4-Chlorotoluene
Concen: 19.380 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

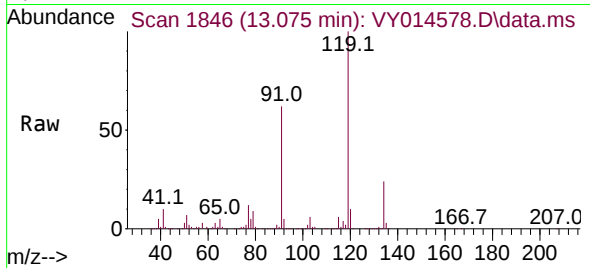
Tgt Ion: 91 Resp: 230021
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.826 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

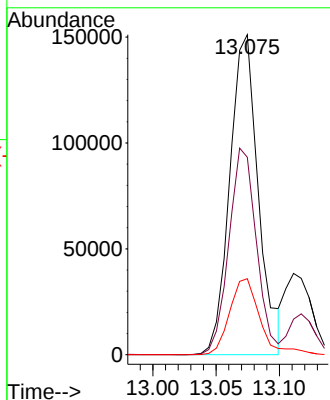
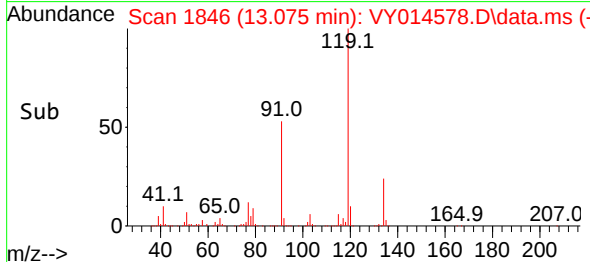
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:119 Resp: 238050
Ion Ratio Lower Upper
119 100
91 62.4 32.9 98.6
134 25.2 13.0 38.9

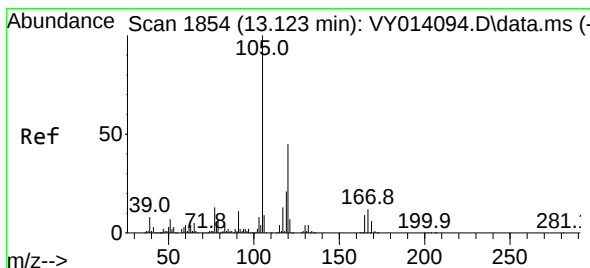
Manual Integrations
APPROVED

Reviewed By :John
Carlone

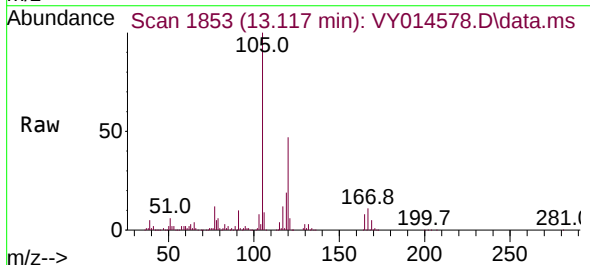


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Supervised By :Mahesh
Dadoda

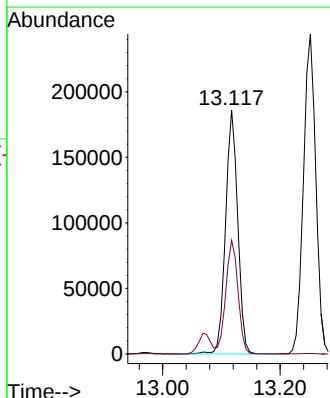
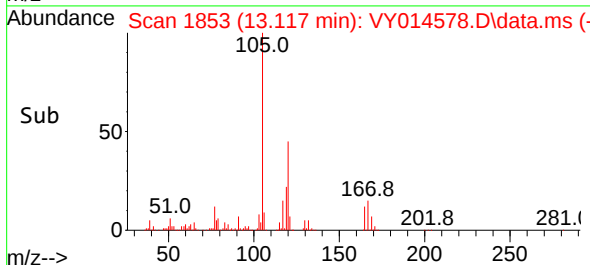
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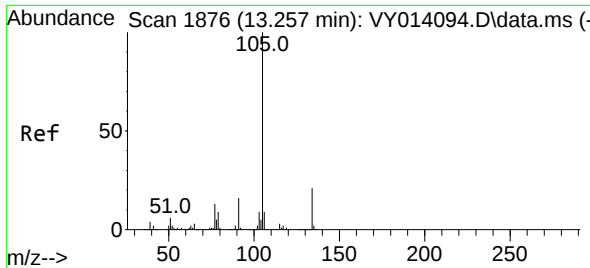


#84
1,2,4-Trimethylbenzene
Concen: 19.646 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



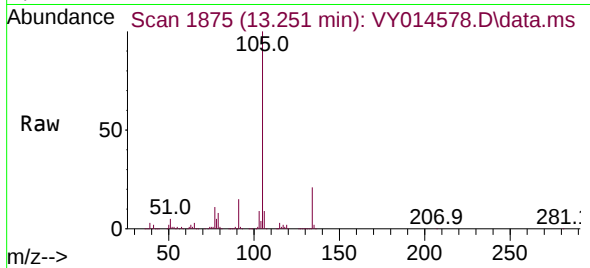
Tgt Ion:105 Resp: 267837
Ion Ratio Lower Upper
105 100
120 47.0 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.103 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07

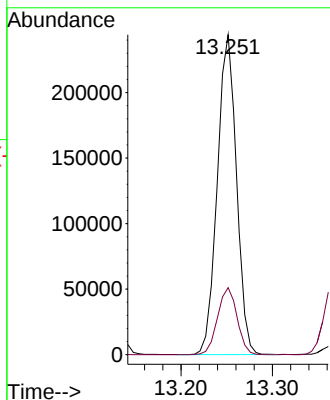
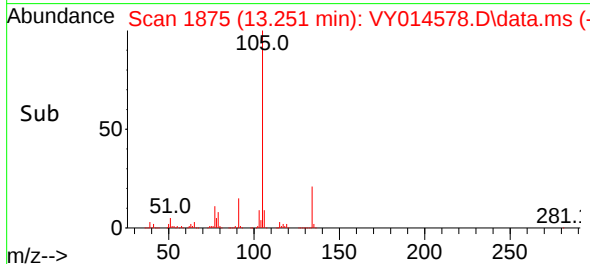
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01



Tgt Ion:105 Resp: 356194
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.6

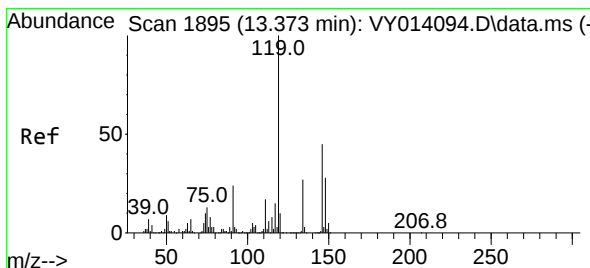
Manual Integrations
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Reviewed By :John
 Carlone



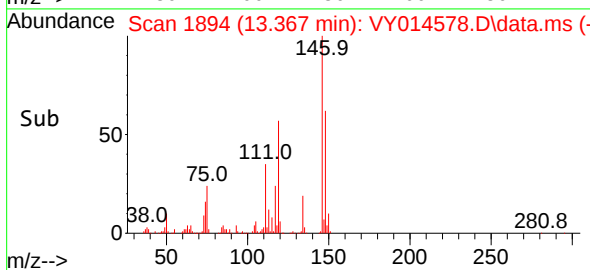
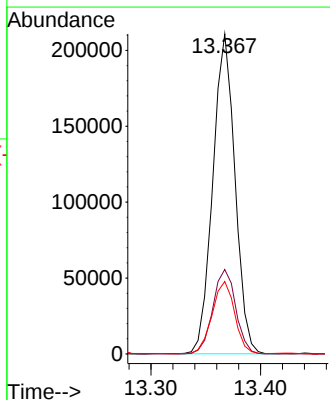
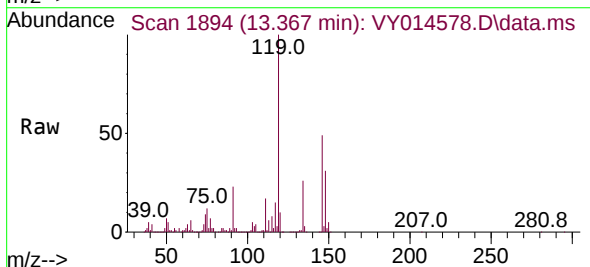
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 Supervised By :Mahesh
 Dadoda

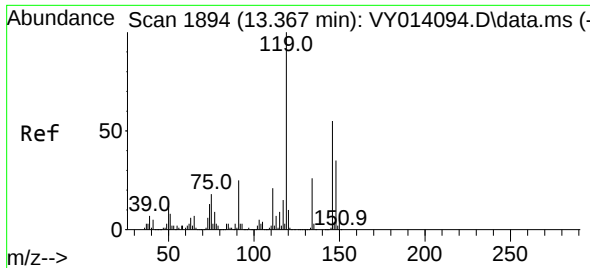
07/07/2023



#86
 p-Isopropyltoluene
 Concen: 19.852 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014578.D
 Acq: 06 Jul 2023 11:07

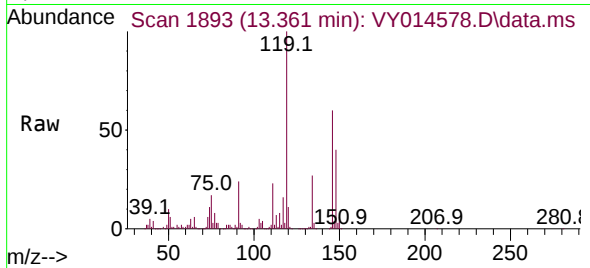
Tgt Ion:119 Resp: 296009
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 23.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.505 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

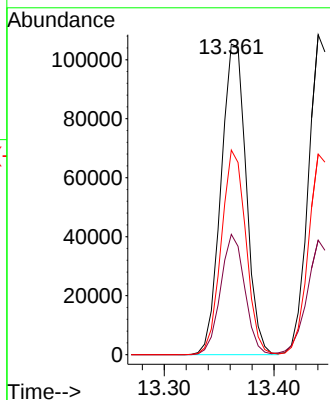
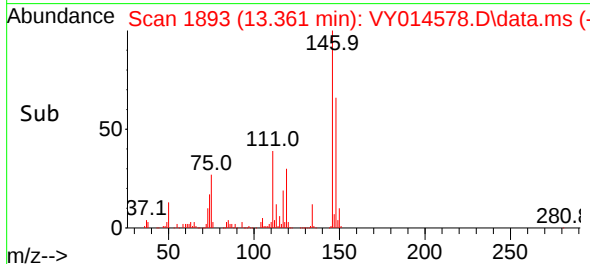
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:146 Resp: 168100
Ion Ratio Lower Upper
146 100
111 37.1 19.4 58.2
148 64.3 31.9 95.5

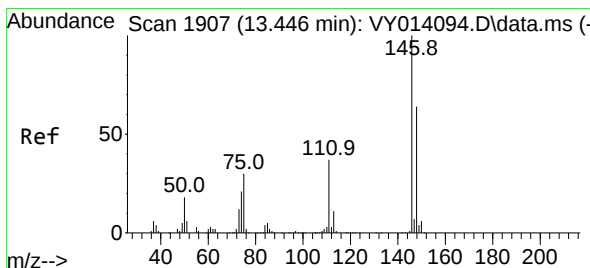
Manual Integrations
APPROVED

Reviewed By :John
Carlone



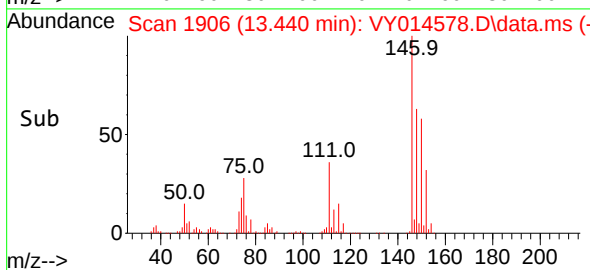
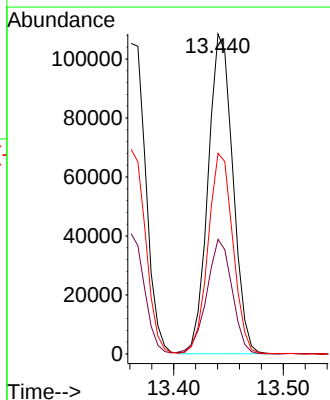
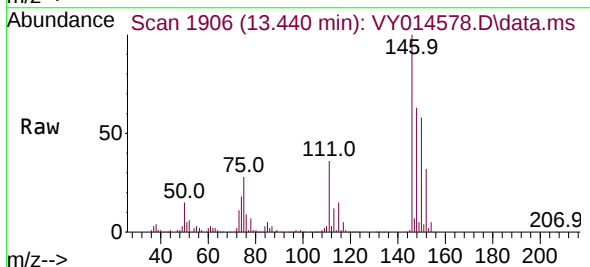
07/07/2023
Supervised By :Mahesh
Dadoda

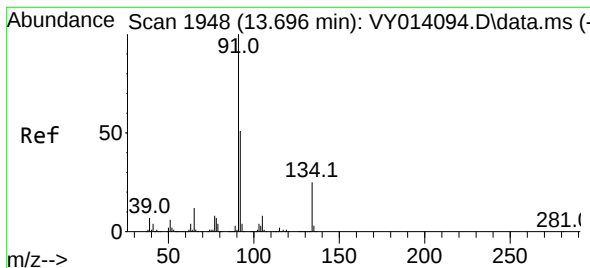
07/07/2023



#88
1,4-Dichlorobenzene
Concen: 19.707 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

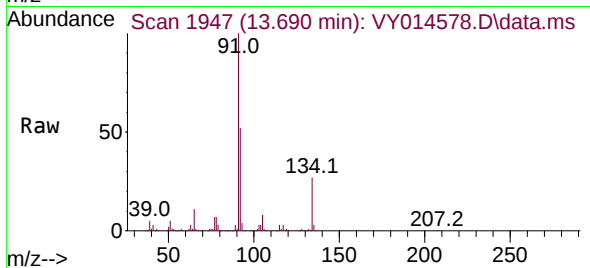
Tgt Ion:146 Resp: 170218
Ion Ratio Lower Upper
146 100
111 36.8 18.9 56.7
148 63.1 32.1 96.5





#89
n-Butylbenzene
Concen: 20.011 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

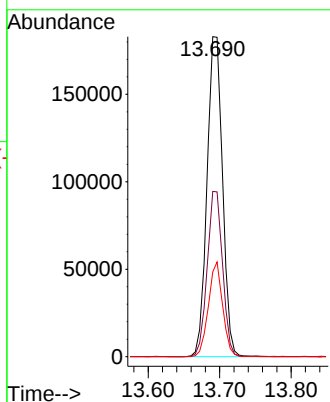
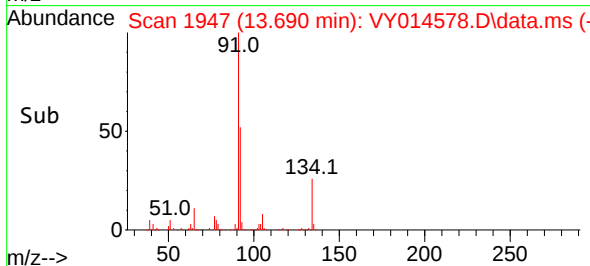
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 91 Resp: 275749
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 27.2 12.6 37.6

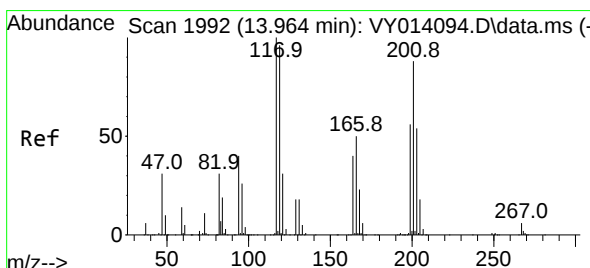
Manual Integrations
APPROVED

Reviewed By :John
Carlone



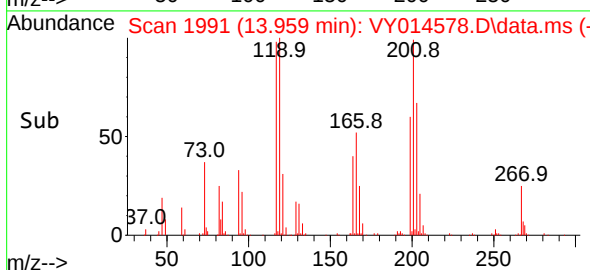
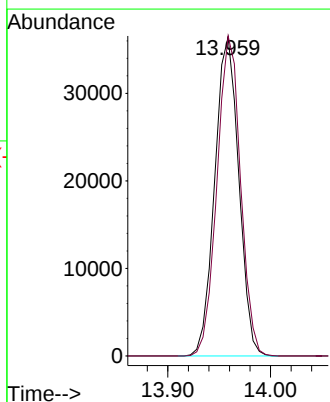
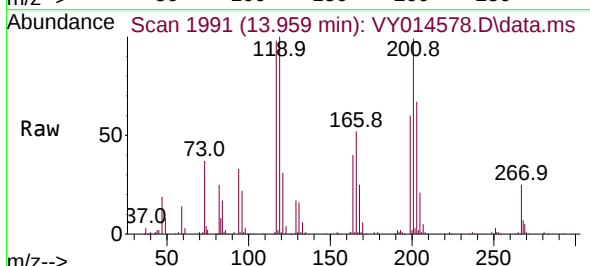
07/07/2023
Supervised By :Mahesh
Dadoda

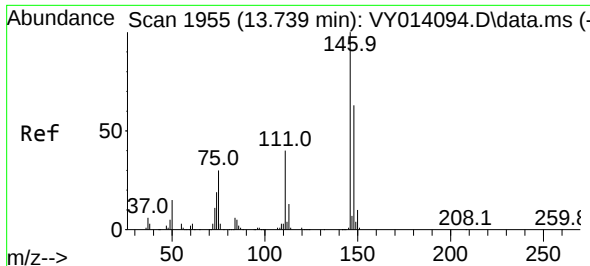
07/07/2023



#90
Hexachloroethane
Concen: 19.985 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

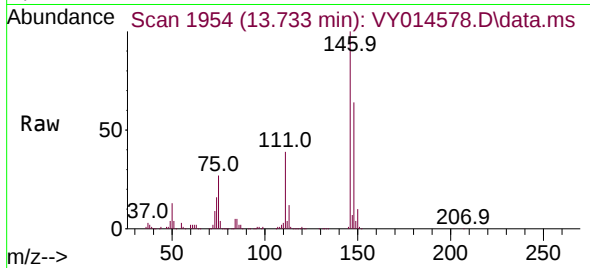
Tgt Ion:117 Resp: 59028
Ion Ratio Lower Upper
117 100
201 98.5 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 19.707 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

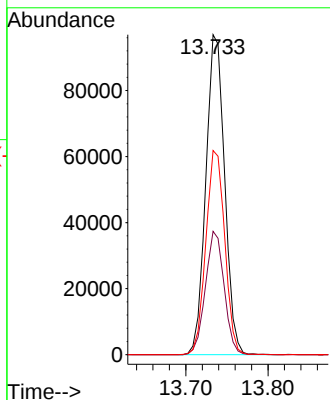
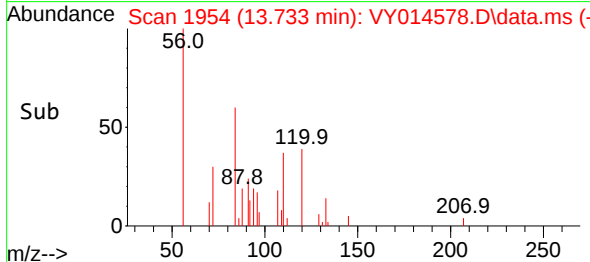
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:146 Resp: 153840
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.0
148 64.2 32.0 96.2

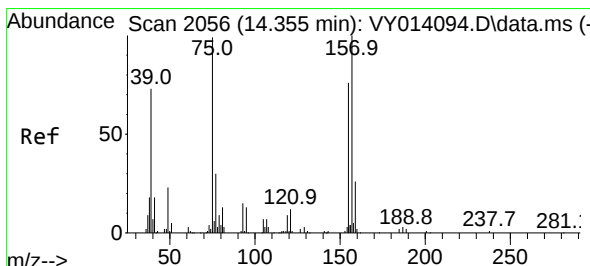
Manual Integrations
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Reviewed By :John
Carlone

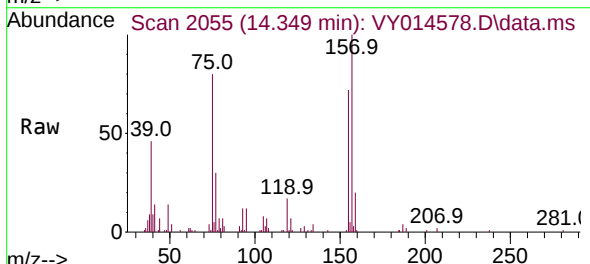


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Supervised By :Mahesh
Dadoda

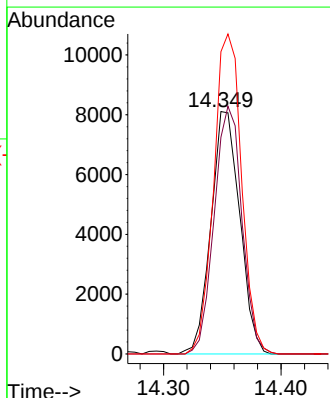
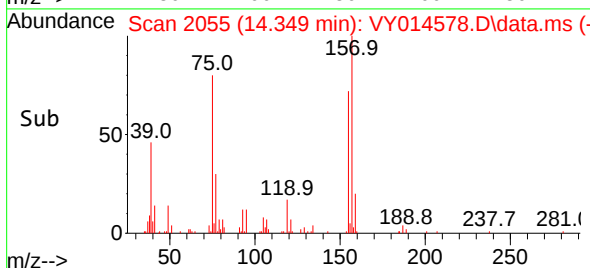
07/07/2023

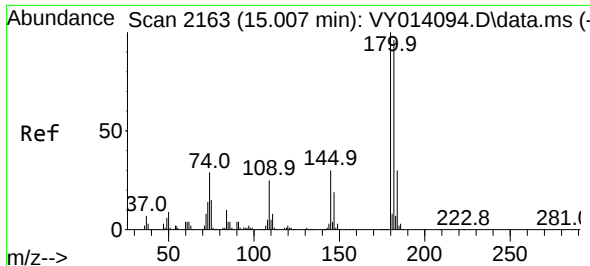


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.237 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



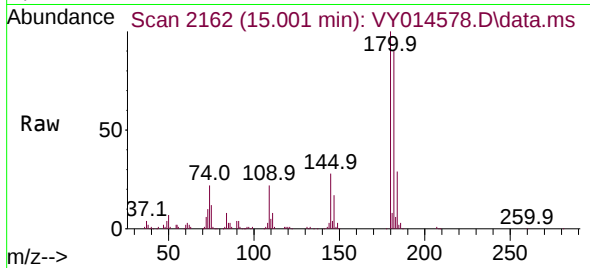
Tgt Ion: 75 Resp: 13828
Ion Ratio Lower Upper
75 100
155 98.2 41.5 124.6
157 127.4 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.124 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

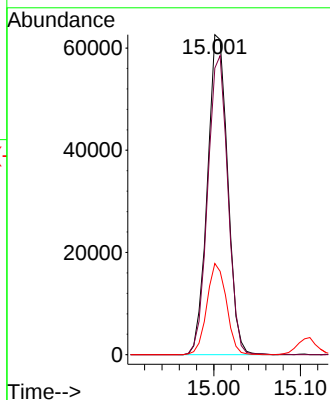
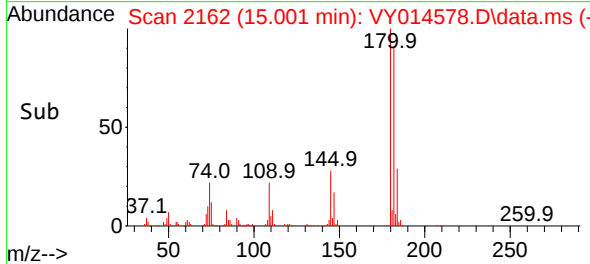
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:180 Resp: 10147
Ion Ratio Lower Upper
180 100
182 92.9 47.0 141.2
145 27.5 14.5 43.5

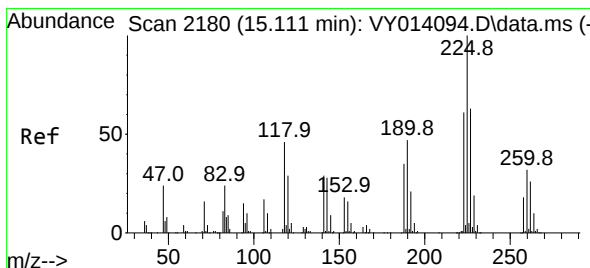
Manual Integrations
APPROVED

Reviewed By :John
Carlone



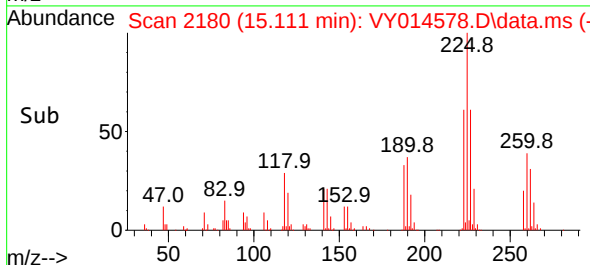
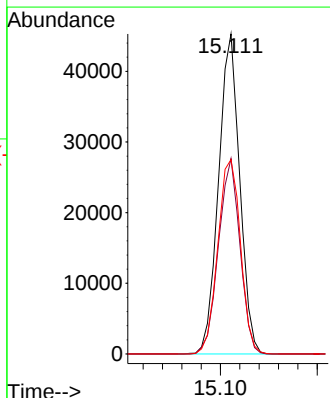
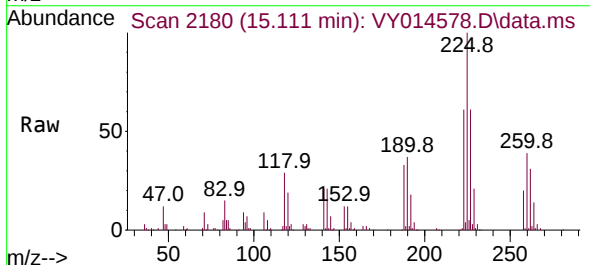
07/07/2023
Supervised By :Mahesh
Dadoda

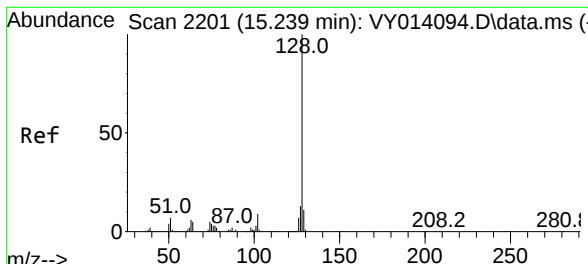
07/07/2023



#94
Hexachlorobutadiene
Concen: 22.144 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

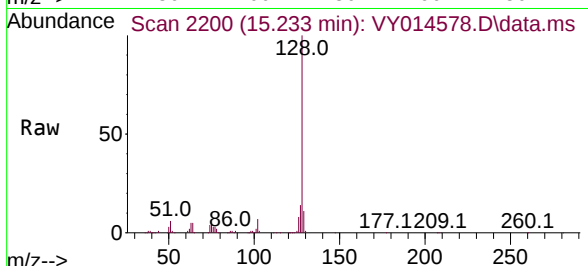
Tgt Ion:225 Resp: 68626
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.9
227 65.2 33.0 98.9





#95
Naphthalene
Concen: 18.088 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07

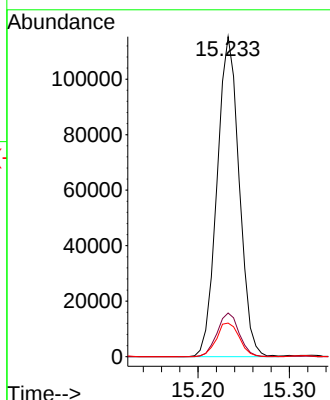
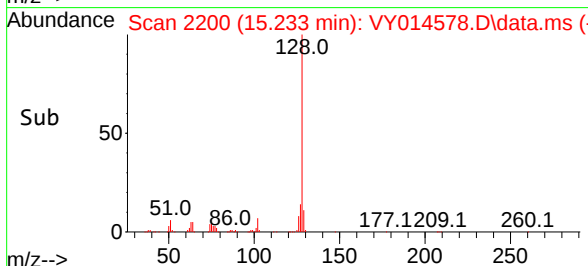
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:128 Resp: 194040
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.9 8.6 13.0

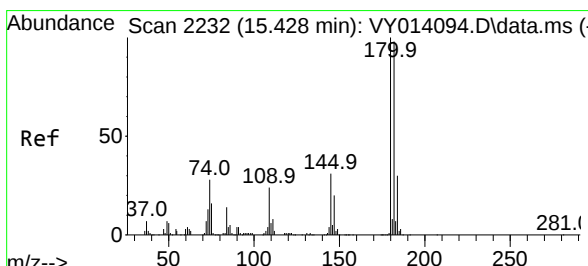
Manual Integrations
APPROVED

Reviewed By :John
Carlone

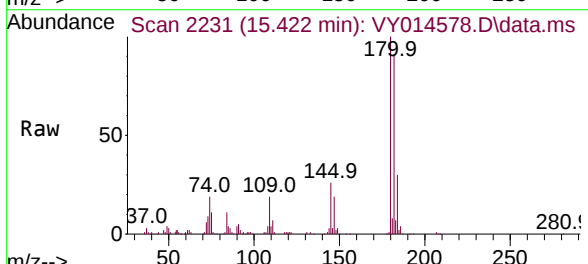


07/07/2023
Supervised By :Mahesh
Dadoda

07/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.241 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014578.D
Acq: 06 Jul 2023 11:07



Tgt Ion:180 Resp: 92991
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 28.0 15.4 46.2

