

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013680.D
 Acq On : 10 May 2023 12:12
 Operator : KP/MD
 Sample : VY0510SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01

Quant Time: May 11 03:24:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	235526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	350616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	314610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	165175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	139391	53.988	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.980%			
35) Dibromofluoromethane	7.716	113	122597	55.594	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.180%			
50) Toluene-d8	10.179	98	416029	53.032	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.060%			
62) 4-Bromofluorobenzene	12.477	95	154063	58.254	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 116.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	51540	23.018	ug/l	100
3) Chloromethane	2.113	50	61194	20.389	ug/l	100
4) Vinyl Chloride	2.247	62	60212	20.148	ug/l	99
5) Bromomethane	2.650	94	48674	20.439	ug/l	99
6) Chloroethane	2.790	64	39591	19.177	ug/l	97
7) Trichlorofluoromethane	3.125	101	105914	23.395	ug/l	98
8) Diethyl Ether	3.527	74	32329	20.970	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	57392	22.601	ug/l	98
10) Methyl Iodide	4.094	142	58184	18.243	ug/l	99
11) Tert butyl alcohol	4.936	59	61033	209.978	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	51965	21.229	ug/l	100
13) Acrolein	3.729	56	19382	79.892	ug/l	97
14) Allyl chloride	4.472	41	91060	20.049	ug/l	97
15) Acrylonitrile	5.161	53	93133	107.869	ug/l	98
16) Acetone	3.948	43	108254	106.468	ug/l	96
17) Carbon Disulfide	4.192	76	152304	19.155	ug/l	100
18) Methyl Acetate	4.479	43	71103	21.173	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	148925	21.074	ug/l	100
20) Methylene Chloride	4.716	84	83916	21.779	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	56214	21.004	ug/l	98
22) Diisopropyl ether	6.119	45	188678	21.254	ug/l	96
23) Vinyl Acetate	6.058	43	563780	112.165	ug/l	97
24) 1,1-Dichloroethane	6.015	63	106706	21.567	ug/l	98
25) 2-Butanone	6.984	43	141113	109.433	ug/l	96
26) 2,2-Dichloropropane	6.978	77	101898	23.901	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	64390	21.775	ug/l	94
28) Bromochloromethane	7.332	49	37799	21.529	ug/l	87
29) Tetrahydrofuran	7.350	42	83057	103.475	ug/l	92
30) Chloroform	7.502	83	114453	23.266	ug/l	99
31) Cyclohexane	7.783	56	93031	20.125	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	102771	23.412	ug/l	97
36) 1,1-Dichloropropene	7.923	75	83393	22.786	ug/l	97
37) Ethyl Acetate	7.076	43	59147	21.475	ug/l	95
38) Carbon Tetrachloride	7.899	117	95503	24.897	ug/l	98
39) Methylcyclohexane	9.179	83	93669	21.710	ug/l	95
40) Benzene	8.161	78	239972	23.277	ug/l	99

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 Supervised By :Mahesh Dadoda 05/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	32724m	25.497	ug/l	
42) 1,2-Dichloroethane	8.234	62	80527	23.892	ug/l	98
43) Isopropyl Acetate	8.271	43	98615	21.213	ug/l	98
44) Trichloroethene	8.941	130	63940	23.316	ug/l	99
45) 1,2-Dichloropropane	9.216	63	61152	22.686	ug/l	99
46) Dibromomethane	9.307	93	37026	22.957	ug/l	97
47) Bromodichloromethane	9.496	83	85951	23.816	ug/l	97
48) Methyl methacrylate	9.295	41	46579	21.817	ug/l	93
49) 1,4-Dioxane	9.307	88	10556	458.263	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	289764	111.857	ug/l	95
52) Toluene	10.246	92	147301	23.743	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	89306	23.382	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	97582	22.705	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	50597	23.689	ug/l	98
56) Ethyl methacrylate	10.508	69	66546	22.457	ug/l	92
57) 1,3-Dichloropropane	10.788	76	84035	23.231	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	132440	119.191	ug/l	96
59) 2-Hexanone	10.831	43	215269	114.317	ug/l	96
60) Dibromochloromethane	10.983	129	64211	24.759	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48841	23.259	ug/l	97
64) Tetrachloroethene	10.715	164	56813	23.748	ug/l	95
65) Chlorobenzene	11.514	112	158396	23.112	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	61940	24.166	ug/l	99
67) Ethyl Benzene	11.593	91	281829	23.418	ug/l	100
68) m/p-Xylenes	11.703	106	217170	47.469	ug/l	98
69) o-Xylene	12.026	106	100885	23.316	ug/l	98
70) Styrene	12.044	104	173552	23.989	ug/l	100
71) Bromoform	12.203	173	43330	24.135	ug/l #	99
73) Isopropylbenzene	12.331	105	272021	21.773	ug/l	97
74) N-amyl acetate	12.142	43	86082	19.362	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	64019	20.965	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	47177m	21.179	ug/l	
77) Bromobenzene	12.605	156	68507	22.631	ug/l	97
78) n-propylbenzene	12.672	91	337253	21.916	ug/l	99
79) 2-Chlorotoluene	12.758	91	186894	21.749	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	228733	22.432	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	21684	19.912	ug/l	94
82) 4-Chlorotoluene	12.855	91	199436	22.267	ug/l	97
83) tert-Butylbenzene	13.075	119	196100	22.198	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	224026	22.597	ug/l	100
85) sec-Butylbenzene	13.251	105	296381	22.354	ug/l	98
86) p-Isopropyltoluene	13.367	119	236911	22.220	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	131449	22.792	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	131199	22.520	ug/l	99
89) n-Butylbenzene	13.696	91	226626	21.777	ug/l	99
90) Hexachloroethane	13.959	117	48200	21.479	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	117983	22.654	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11039	20.469	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	70133	22.587	ug/l	98
94) Hexachlorobutadiene	15.111	225	46066	25.492	ug/l	99
95) Naphthalene	15.233	128	138496	20.557	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	63113	22.805	ug/l	98

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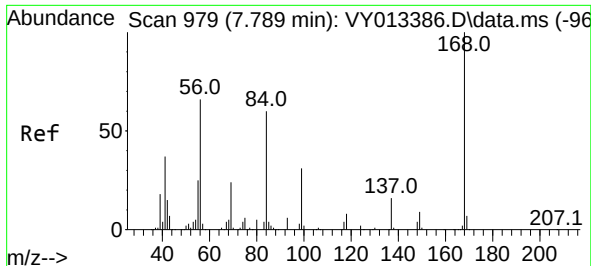
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/11/2023

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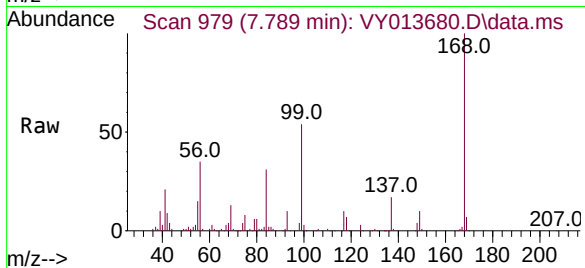
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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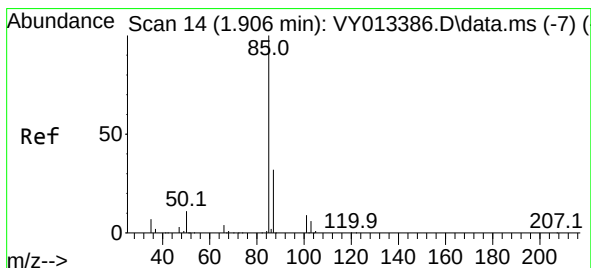
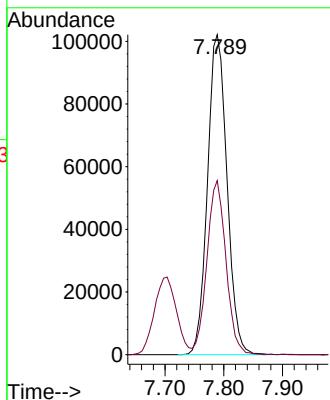
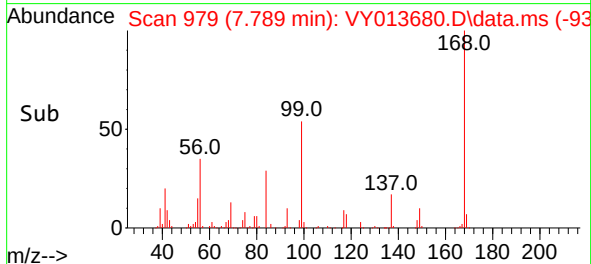
Instrument :
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ClientSampleId :
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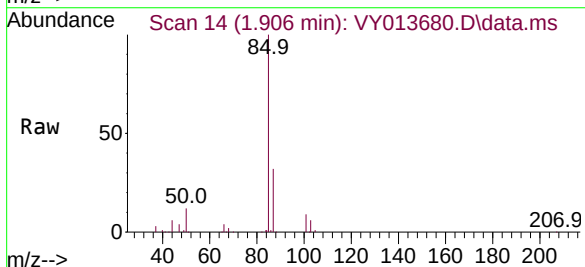
Tgt Ion:168 Resp: 235520
Ion Ratio Lower Upper
168 100
99 54.3 41.8 62.6

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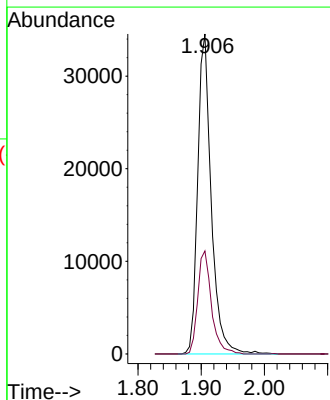
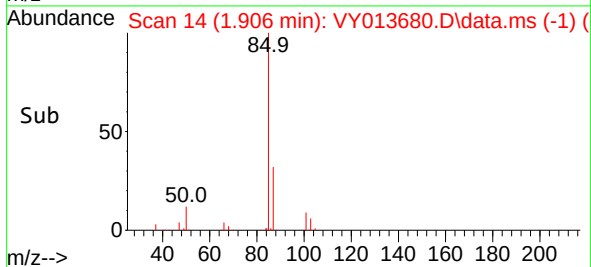
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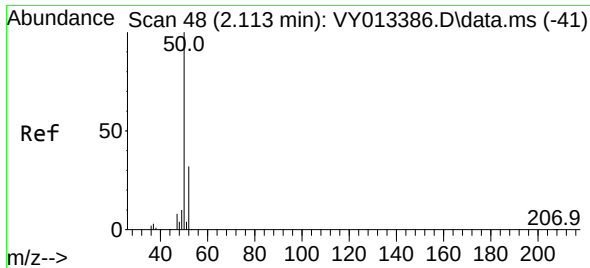


#2
Dichlorodifluoromethane
Concen: 23.018 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



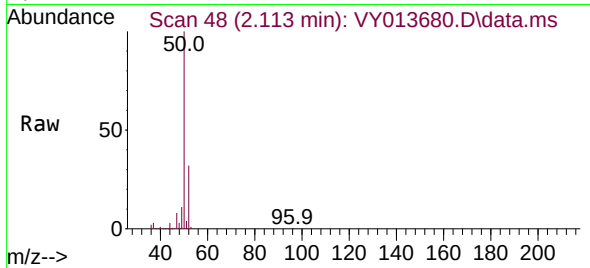
Tgt Ion: 85 Resp: 51540
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 20.389 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

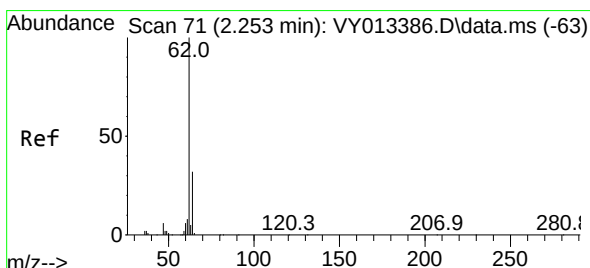
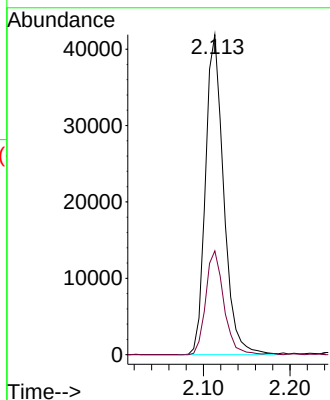
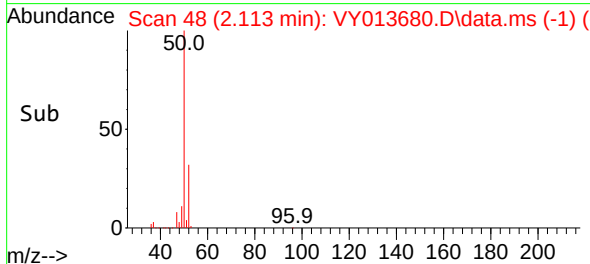
Instrument :
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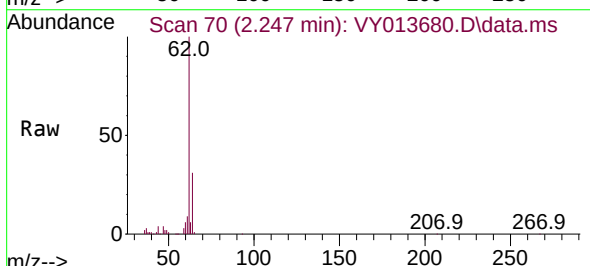
Tgt Ion: 50 Resp: 61194
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

Manual Integrations
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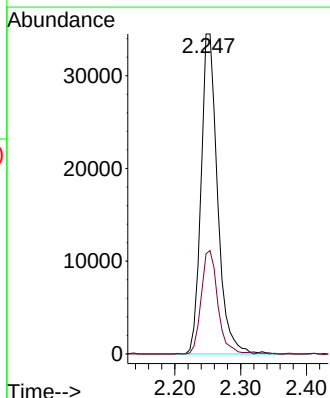
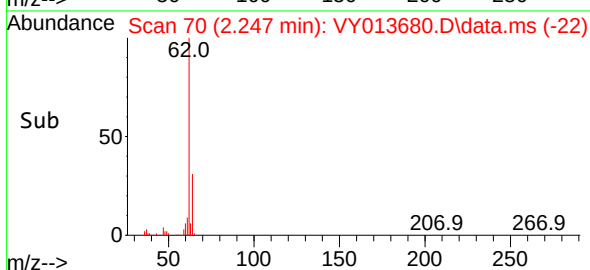
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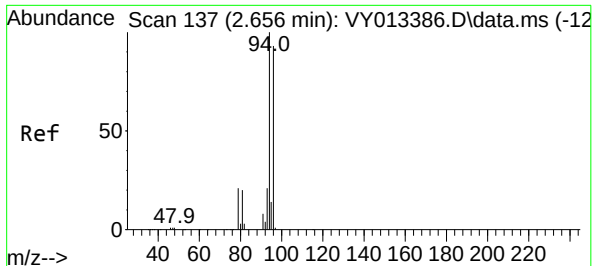


#4
Vinyl Chloride
Concen: 20.148 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



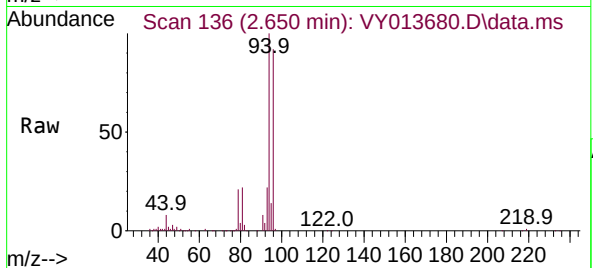
Tgt Ion: 62 Resp: 60212
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 20.439 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

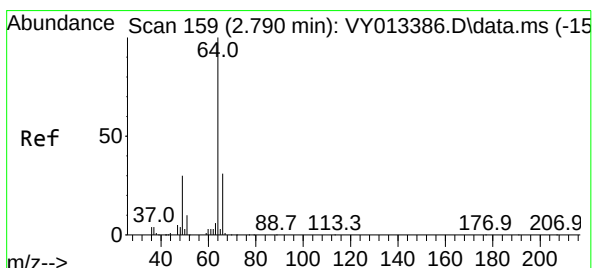
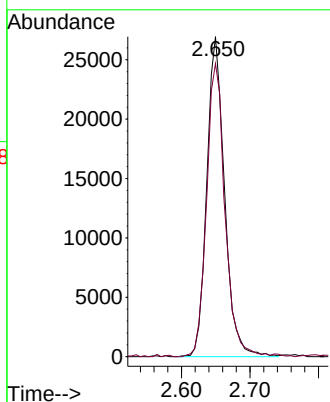
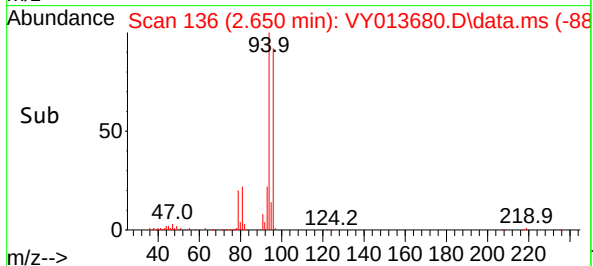
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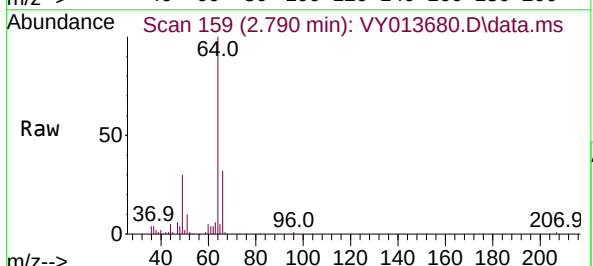
Tgt Ion: 94 Resp: 48674
Ion Ratio Lower Upper
94 100
96 91.6 74.2 111.2

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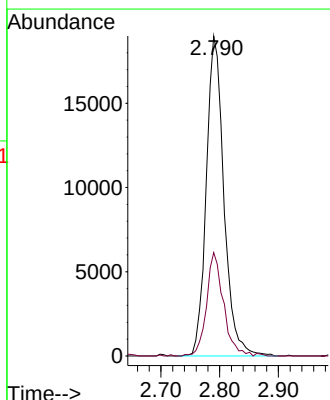
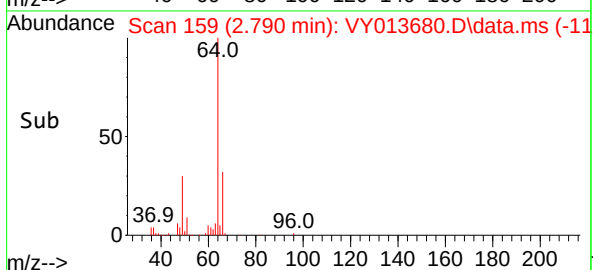
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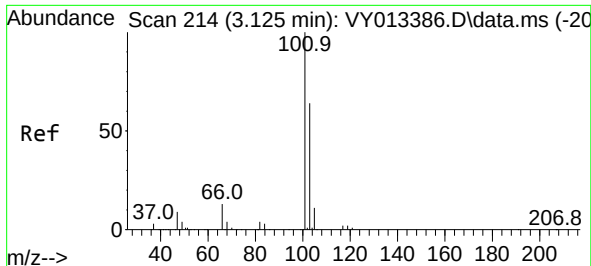


#6
Chloroethane
Concen: 19.177 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



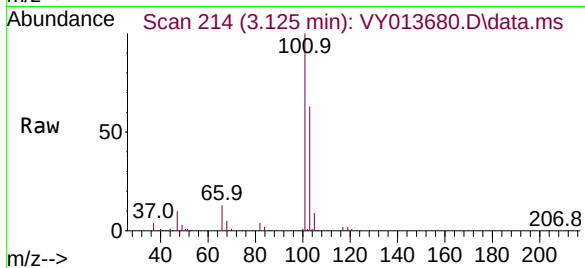
Tgt Ion: 64 Resp: 39591
Ion Ratio Lower Upper
64 100
66 32.3 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 23.395 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013680.D
 Acq: 10 May 2023 12:12

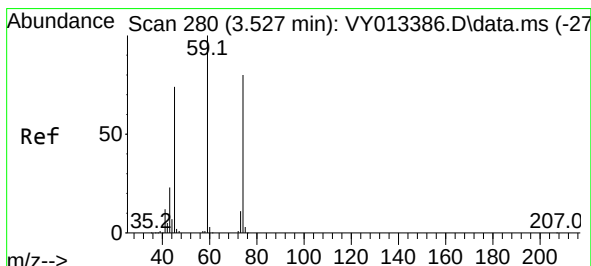
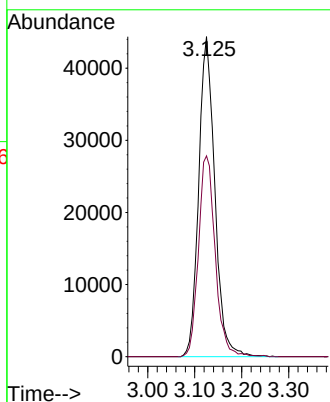
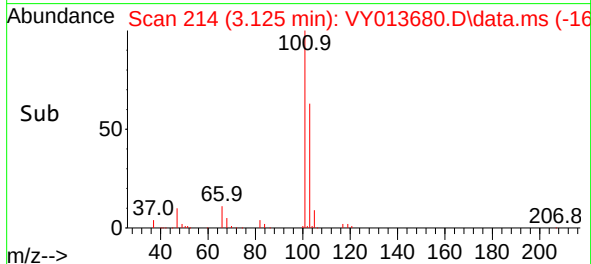
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01



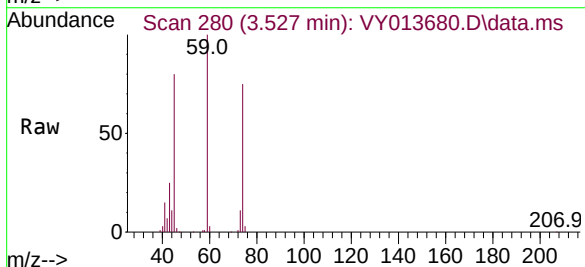
Tgt Ion:101 Resp: 105914
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.6 77.4

Manual Integrations
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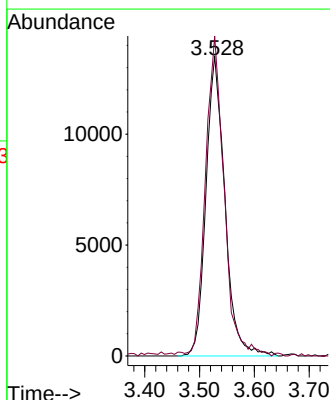
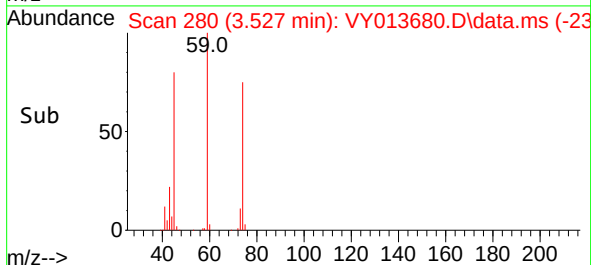
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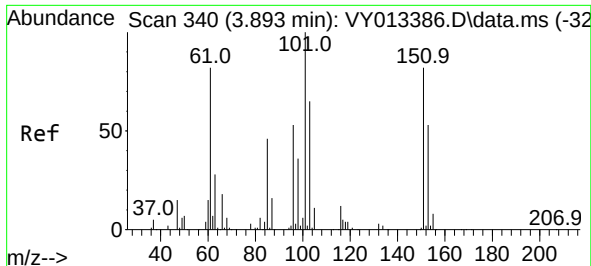


#8
 Diethyl Ether
 Concen: 20.970 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 32329
 Ion Ratio Lower Upper
 74 100
 45 105.2 48.2 144.6





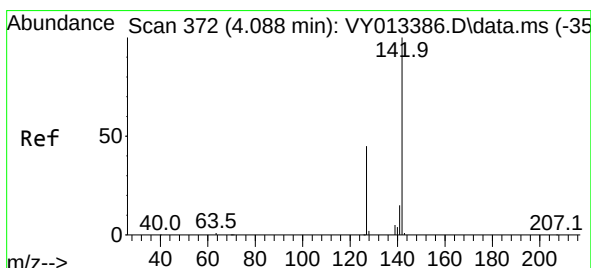
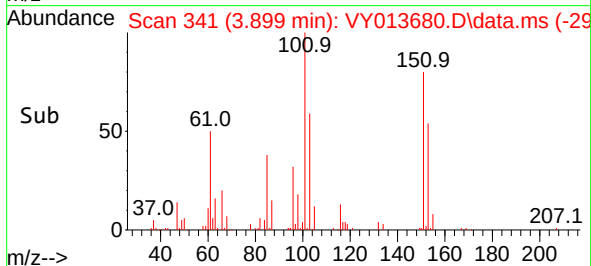
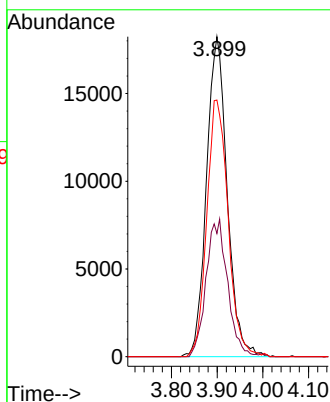
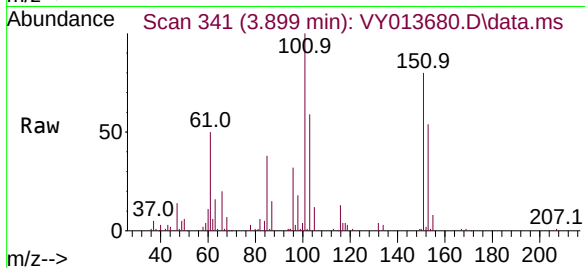
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.601 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:101 Resp: 57392
Ion Ratio Lower Upper
101 100
85 44.4 35.6 53.4
151 82.7 68.0 102.0

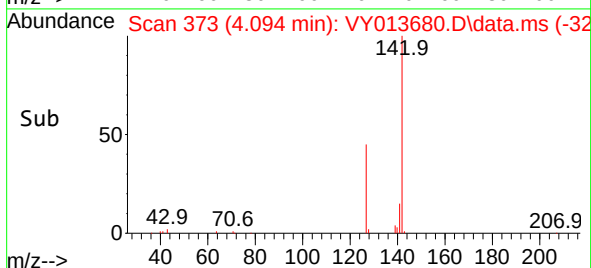
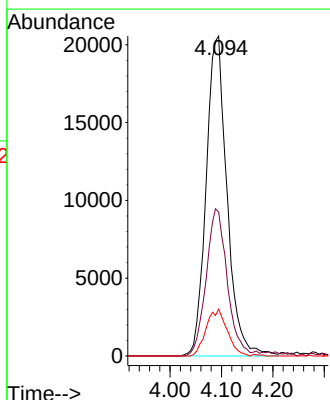
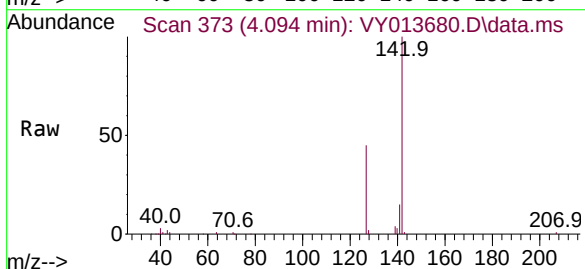
Manual Integrations
APPROVED

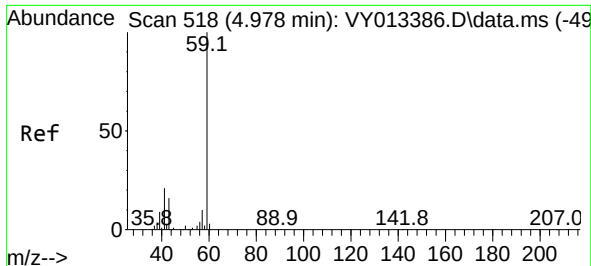
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#10
Methyl Iodide
Concen: 18.243 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

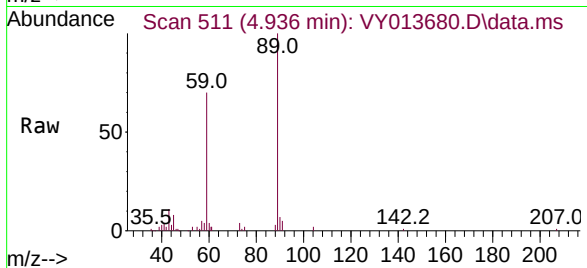
Tgt Ion:142 Resp: 58184
Ion Ratio Lower Upper
142 100
127 46.3 36.1 54.1
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 209.978 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.042 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

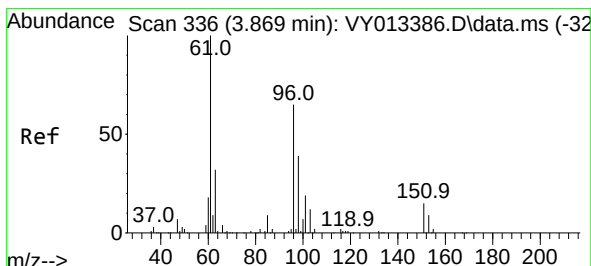
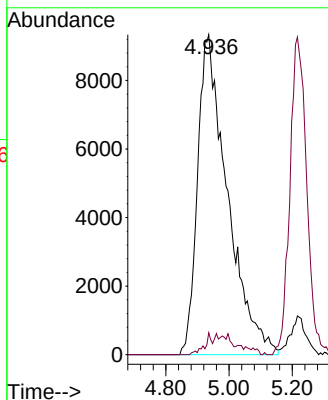
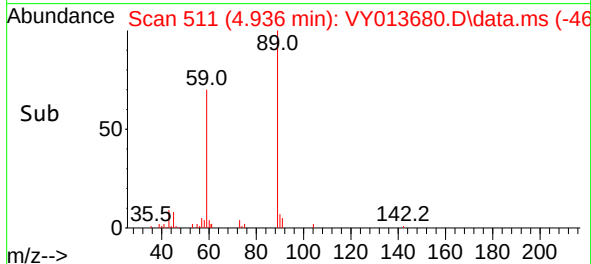
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



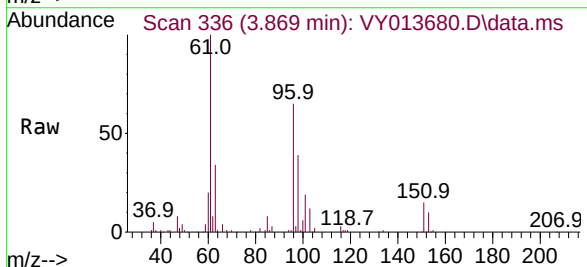
Tgt Ion: 59 Resp: 6103
Ion Ratio Lower Upper
59 100
57 1.7 3.0 4.4

Manual Integrations
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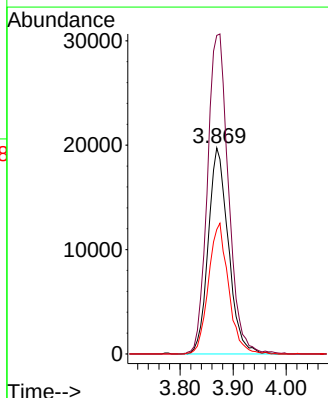
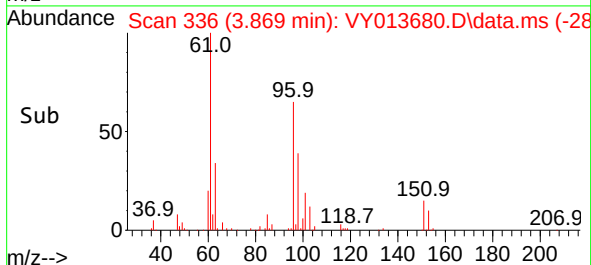
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

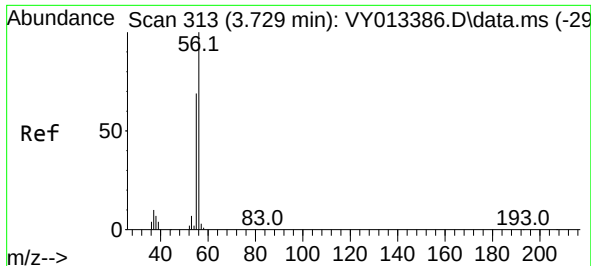


#12
1,1-Dichloroethene
Concen: 21.229 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



Tgt Ion: 96 Resp: 51965
Ion Ratio Lower Upper
96 100
61 154.6 123.9 185.9
98 60.4 48.9 73.3





#13

Acrolein

Concen: 79.892 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 56 Resp: 1938

Ion Ratio Lower Upper

56 100

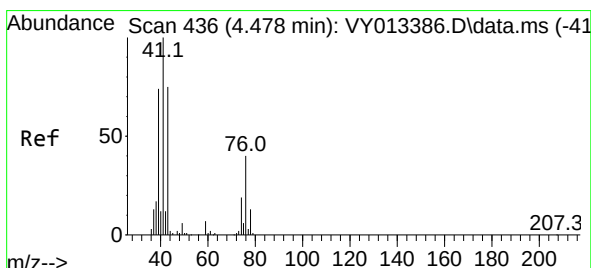
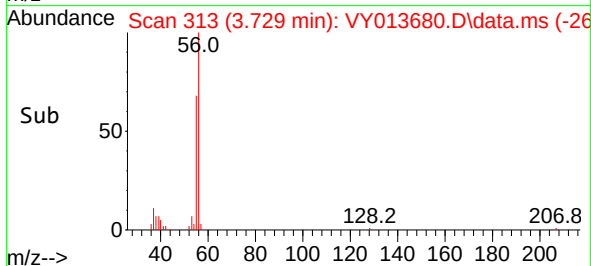
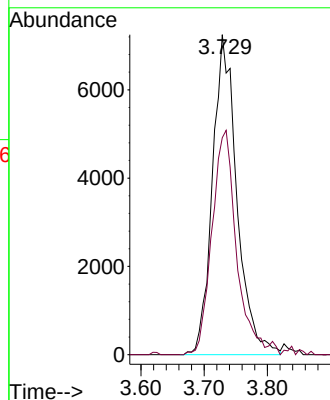
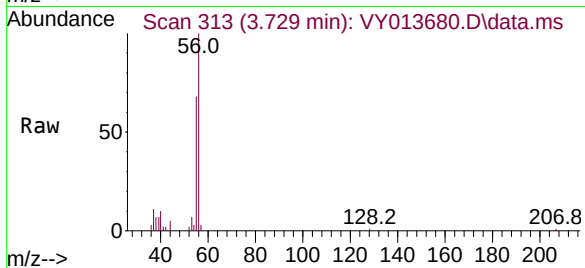
55 70.2 54.1 81.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#14

Allyl chloride

Concen: 20.049 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

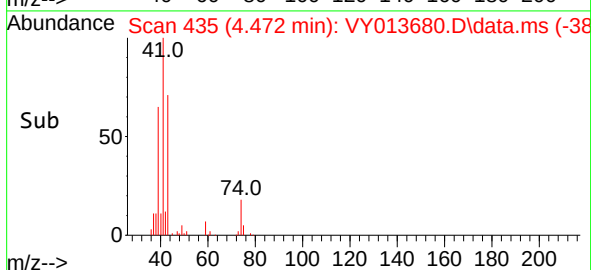
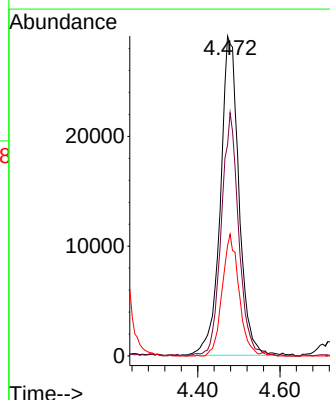
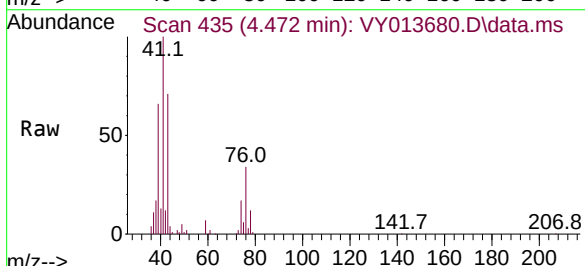
Tgt Ion: 41 Resp: 91060

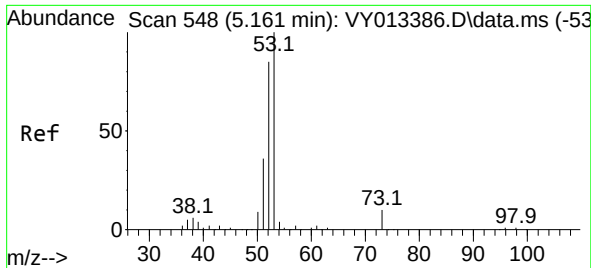
Ion Ratio Lower Upper

41 100

39 71.8 56.6 85.0

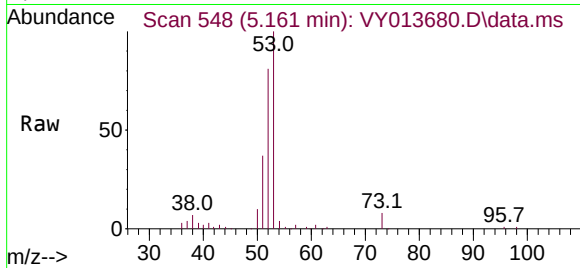
76 34.6 30.5 45.7





#15
Acrylonitrile
Concen: 107.869 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

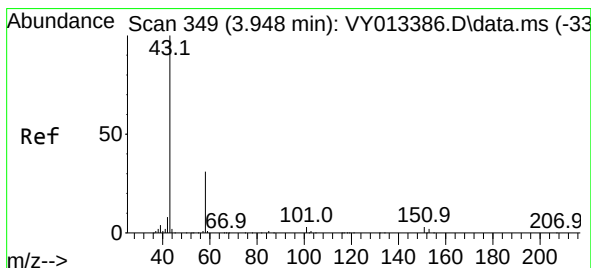
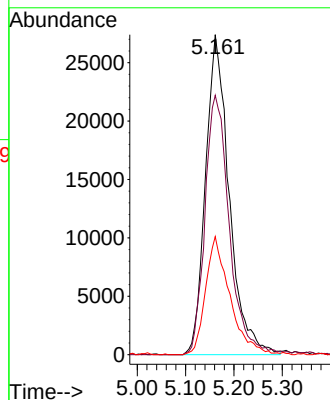
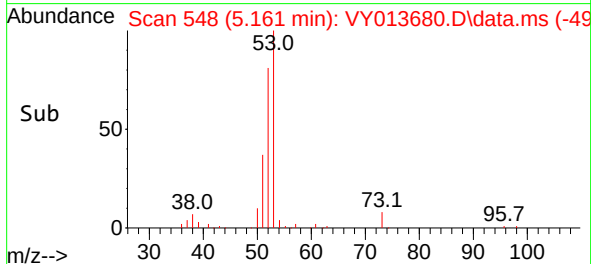
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion:	53	Resp:	9313
Ion Ratio	100	Lower	Upper
53	100		
52	83.6	65.4	98.0
51	37.8	29.3	43.9

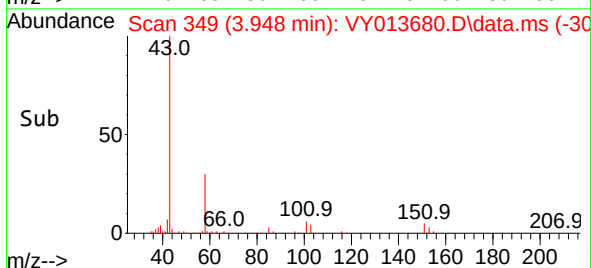
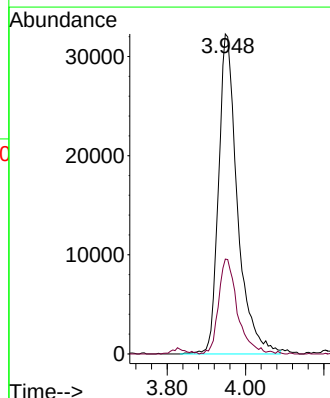
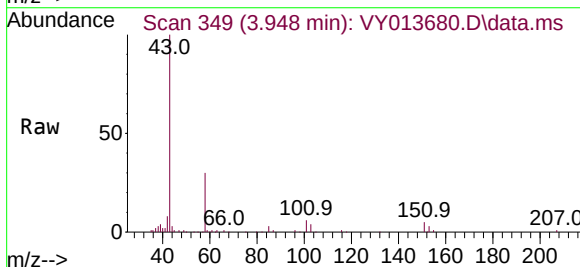
Manual Integrations
APPROVED

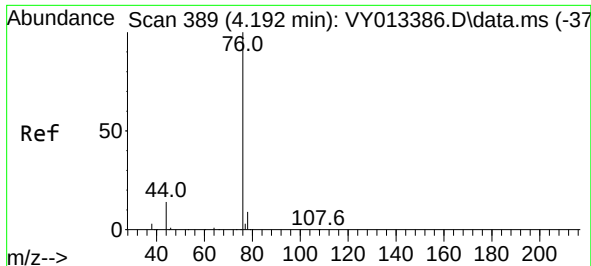
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#16
Acetone
Concen: 106.468 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion:	43	Resp:	108254
Ion Ratio	100	Lower	Upper
43	100		
58	29.2	25.4	38.0





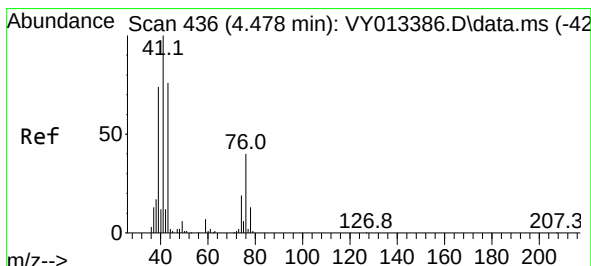
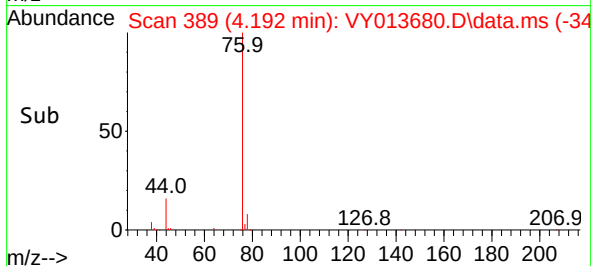
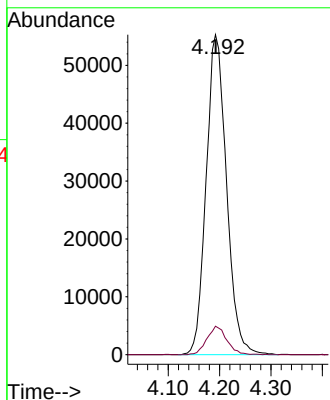
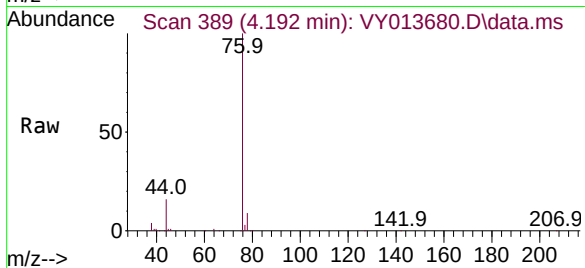
#17
Carbon Disulfide
Concen: 19.155 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 76 Resp: 152304
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

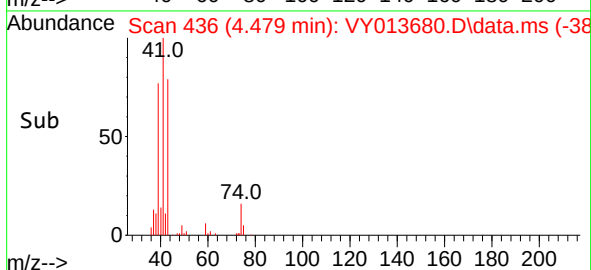
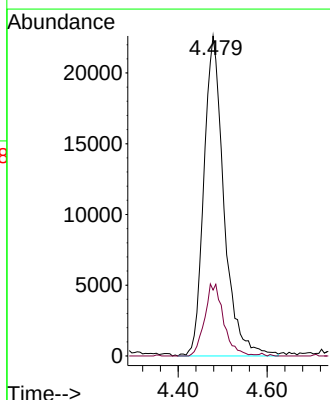
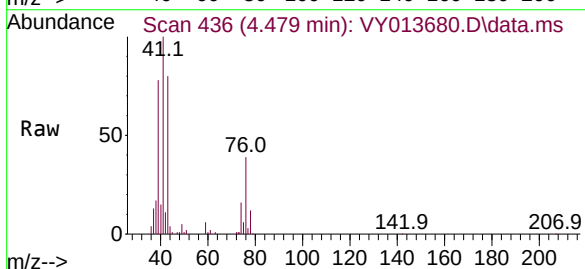
Manual Integrations
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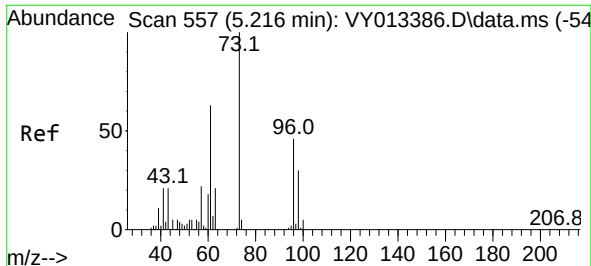
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#18
Methyl Acetate
Concen: 21.173 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

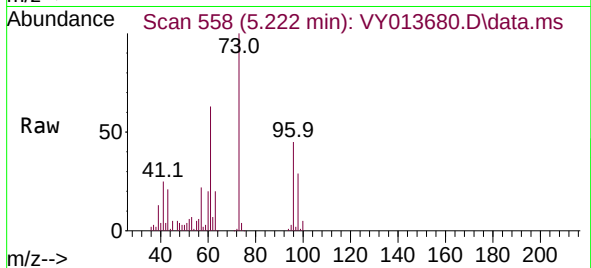
Tgt Ion: 43 Resp: 71103
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.074 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

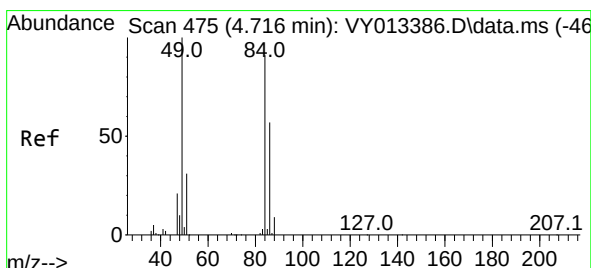
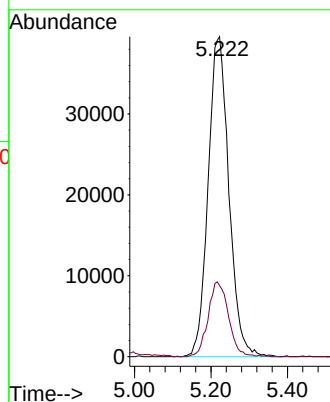
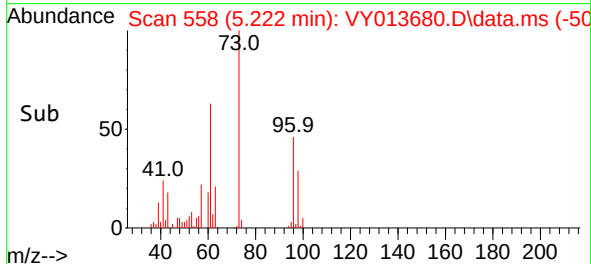
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 73 Resp: 148925
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8

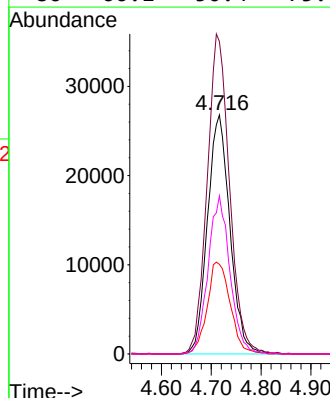
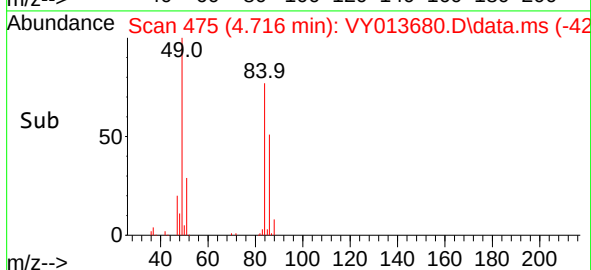
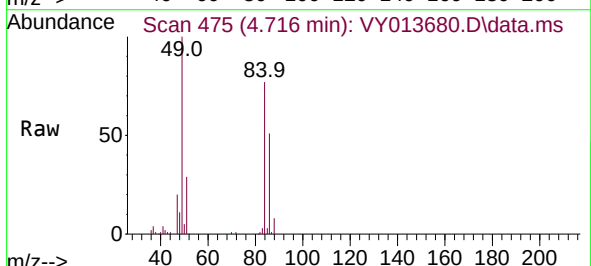
Manual Integrations
APPROVED

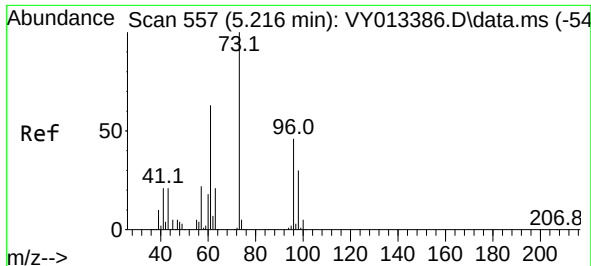
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#20
Methylene Chloride
Concen: 21.779 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

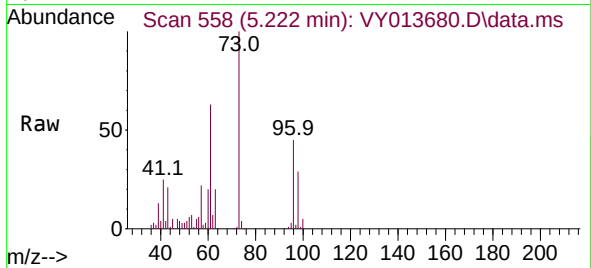
Tgt Ion: 84 Resp: 83916
Ion Ratio Lower Upper
84 100
49 130.7 88.0 132.0
51 37.5 27.4 41.0
86 66.1 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 21.004 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

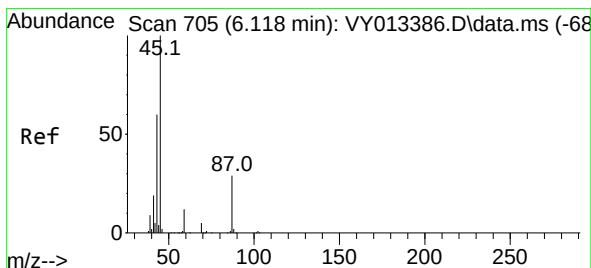
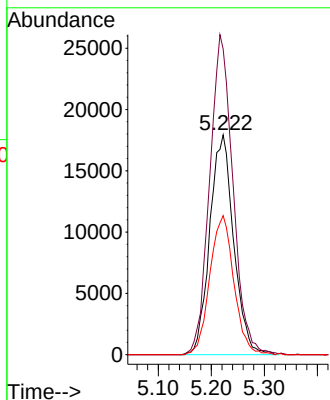
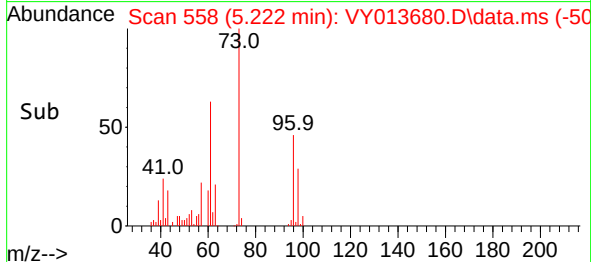
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 96 Resp: 56214
Ion Ratio Lower Upper
96 100
61 139.0 110.6 165.8
98 63.3 53.1 79.7

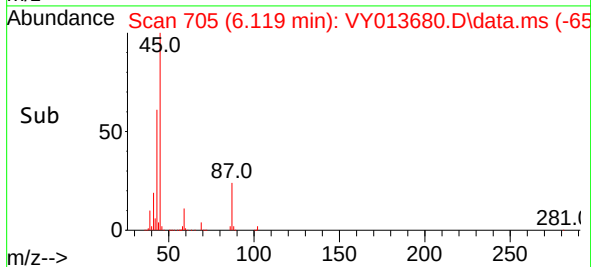
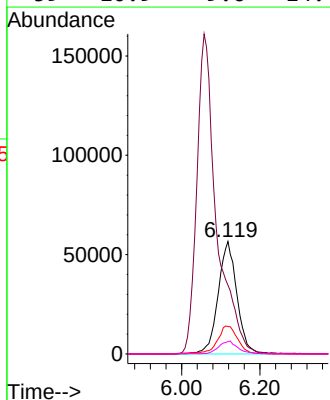
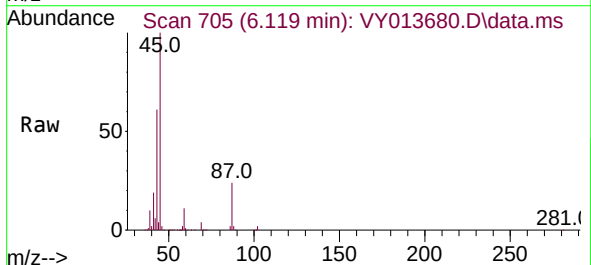
Manual Integrations
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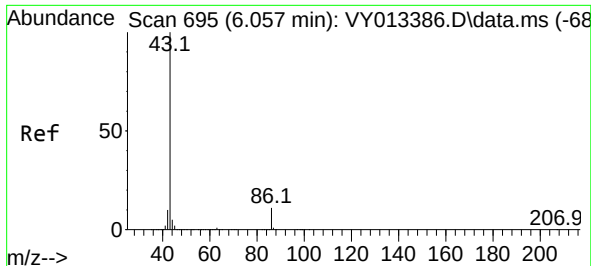
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#22
Diisopropyl ether
Concen: 21.254 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

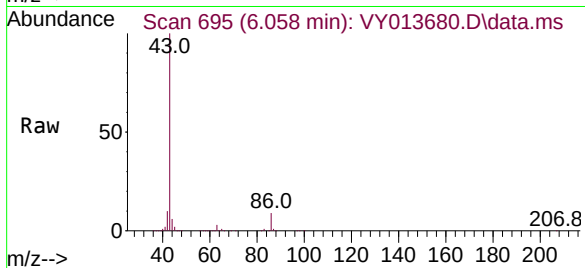
Tgt Ion: 45 Resp: 188678
Ion Ratio Lower Upper
45 100
43 61.1 48.4 72.6
87 24.4 23.8 35.6
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 112.165 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013680.D
 Acq: 10 May 2023 12:12

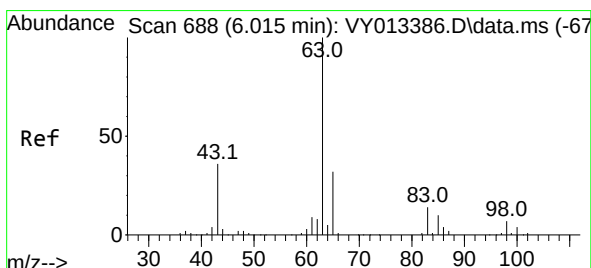
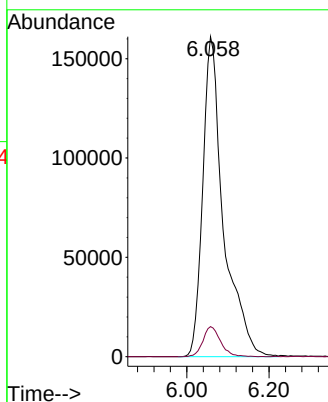
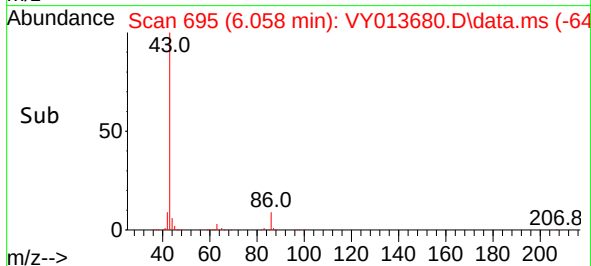
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01



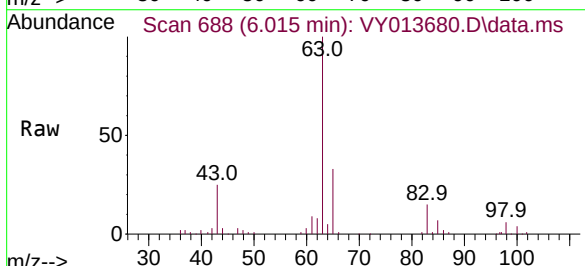
Tgt Ion: 43 Resp: 563780
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Manual Integrations
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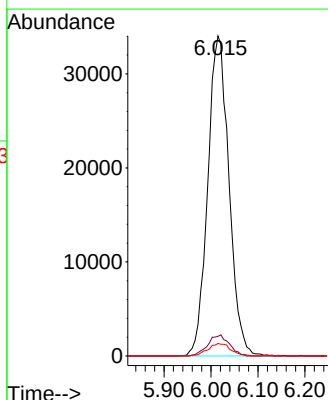
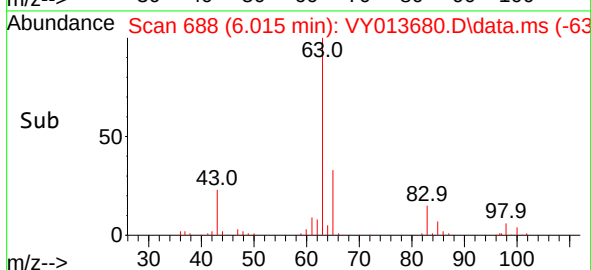
Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

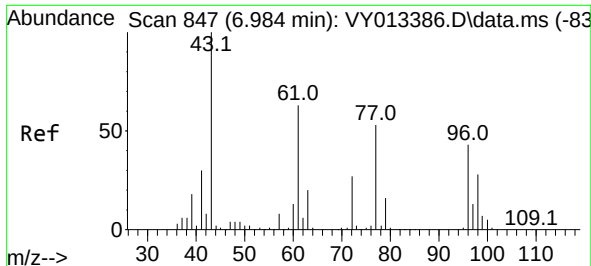


#24
 1,1-Dichloroethane
 Concen: 21.567 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013680.D
 Acq: 10 May 2023 12:12



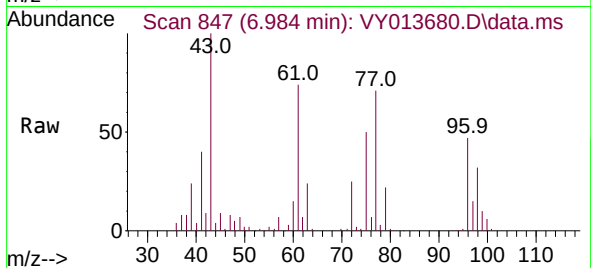
Tgt Ion: 63 Resp: 106706
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 3.9 2.2 6.6





#25
2-Butanone
Concen: 109.433 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

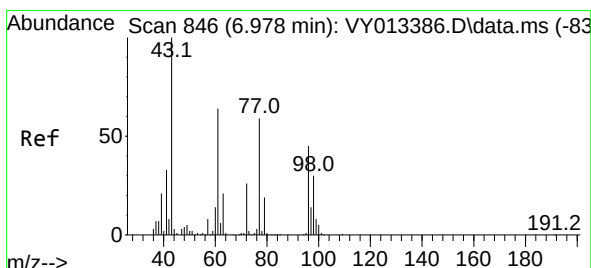
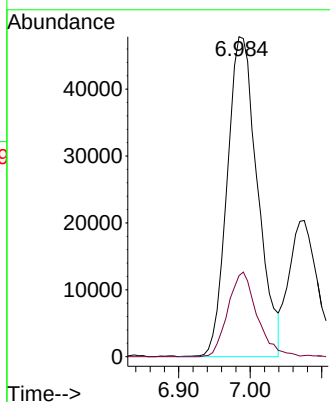
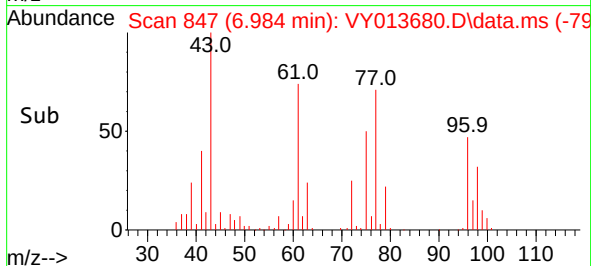
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



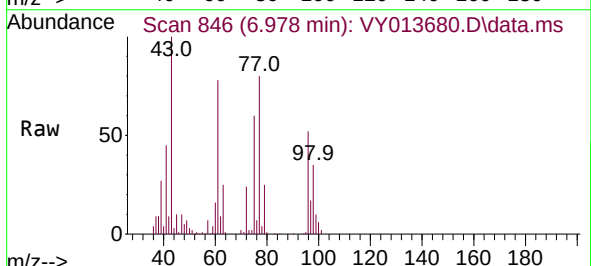
Tgt Ion: 43 Resp: 14111
Ion Ratio Lower Upper
43 100
72 25.3 21.9 32.9

Manual Integrations
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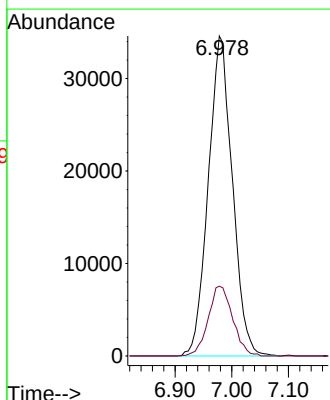
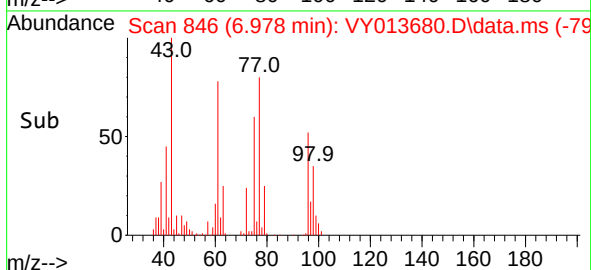
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

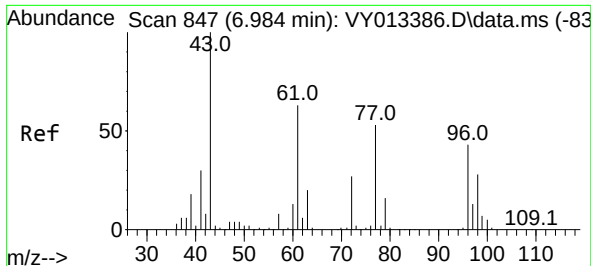


#26
2,2-Dichloropropane
Concen: 23.901 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



Tgt Ion: 77 Resp: 101898
Ion Ratio Lower Upper
77 100
97 22.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.775 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

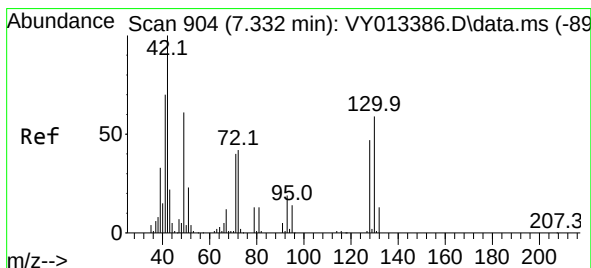
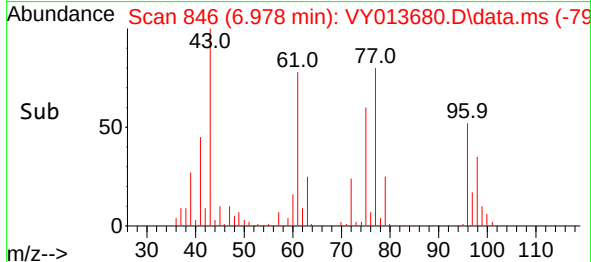
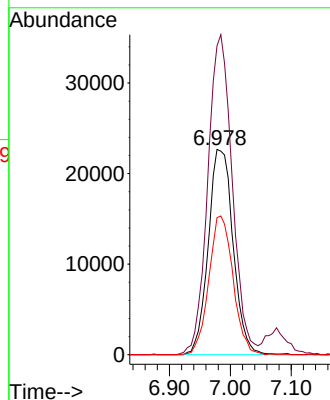
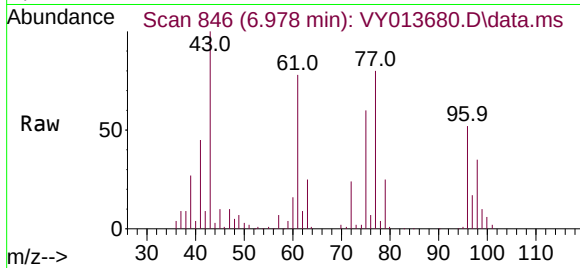
Tgt Ion: 96	Resp: 64390
Ion Ratio	Lower Upper
96 100	
61 153.4	0.0 285.0
98 65.8	0.0 130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#28

Bromochloromethane

Concen: 21.529 ug/l

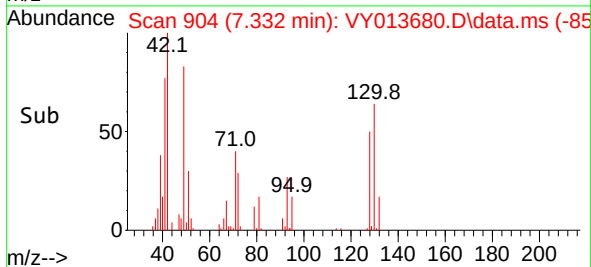
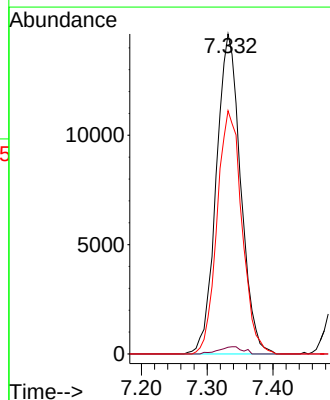
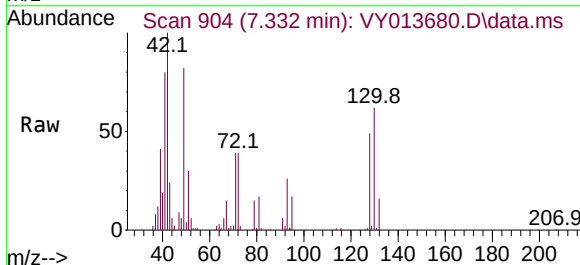
RT: 7.332 min Scan# 904

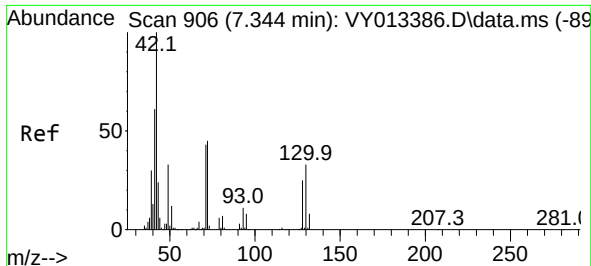
Delta R.T. -0.000 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

Tgt Ion: 49	Resp: 37799
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 5.2
130 77.4	72.1 108.1





#29

Tetrahydrofuran

Concen: 103.475 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

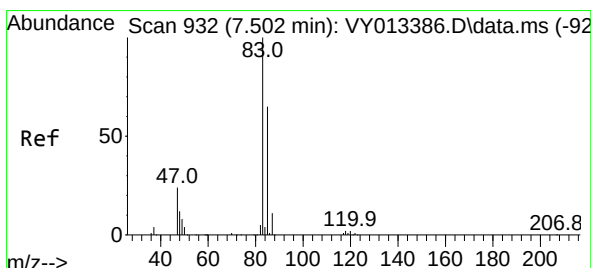
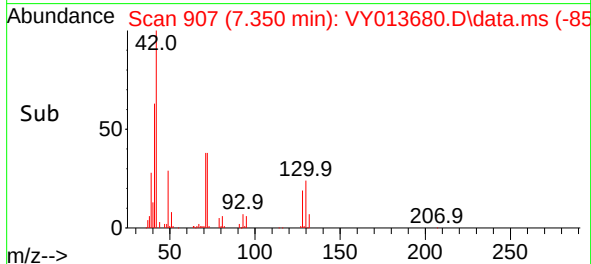
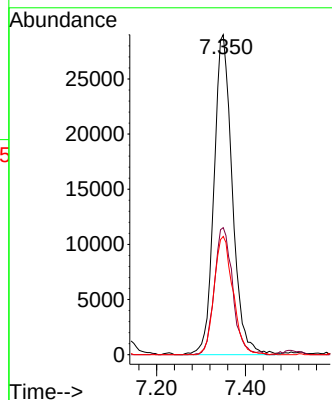
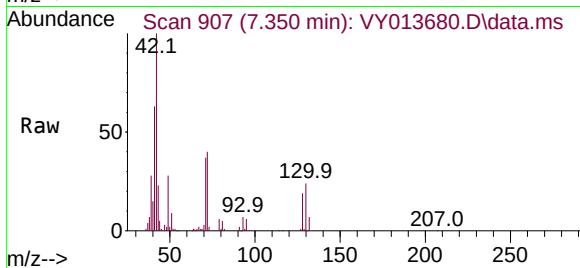
Tgt Ion:	42	Resp:	8305
Ion Ratio	Lower	Upper	
42	100		
72	39.6	35.9	53.9
71	37.9	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#30

Chloroform

Concen: 23.266 ug/l

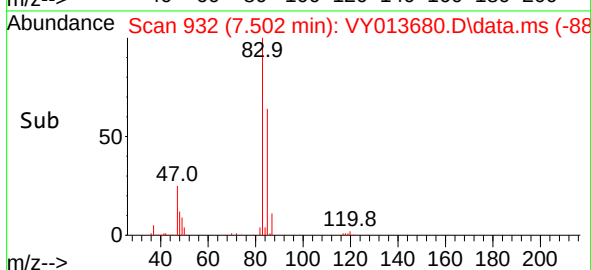
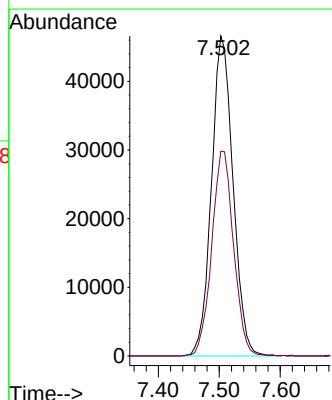
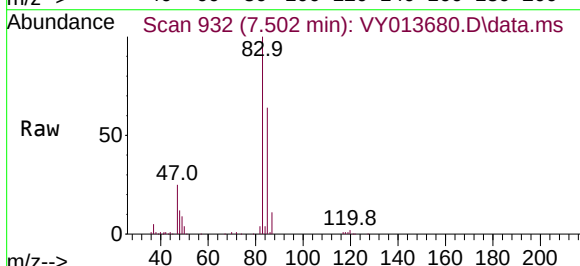
RT: 7.502 min Scan# 932

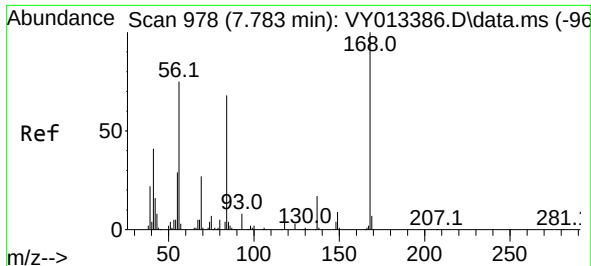
Delta R.T. 0.000 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

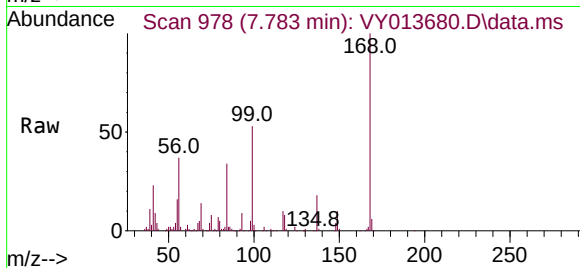
Tgt Ion:	83	Resp:	114453
Ion Ratio	Lower	Upper	
83	100		
85	64.0	52.0	78.0





#31
Cyclohexane
Concen: 20.125 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

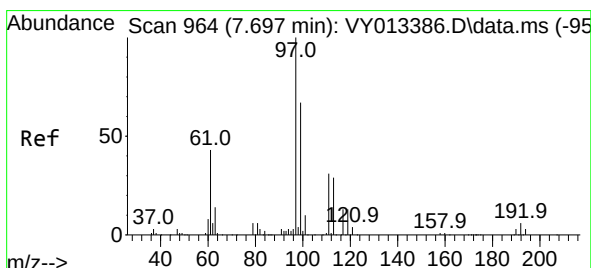
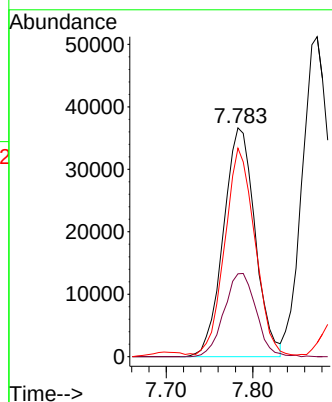
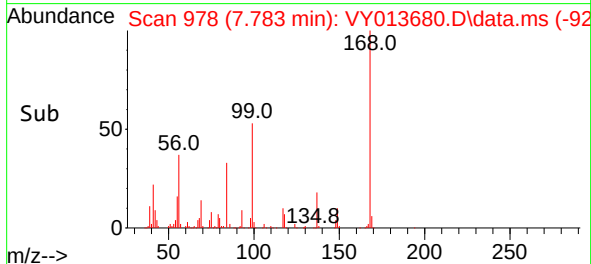
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



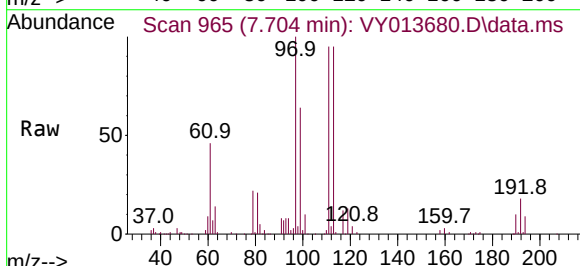
Tgt Ion: 56 Resp: 9303
Ion Ratio Lower Upper
56 100
69 36.3 29.2 43.8
84 89.4 73.0 109.6

Manual Integrations
APPROVED

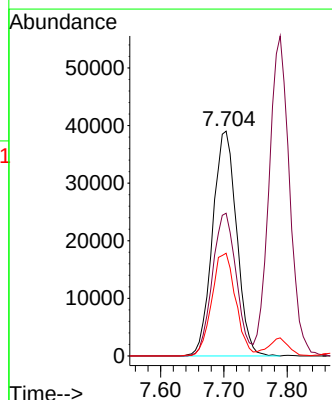
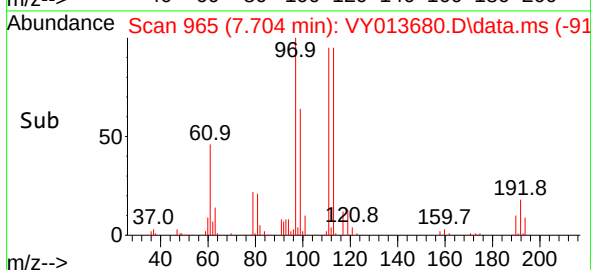
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

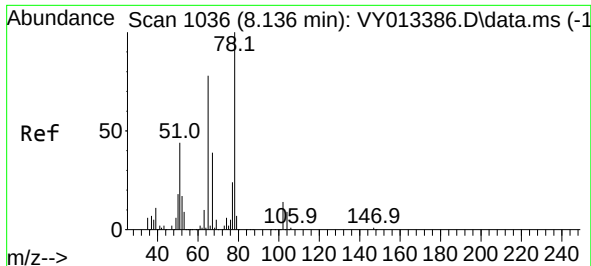


#32
1,1,1-Trichloroethane
Concen: 23.412 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



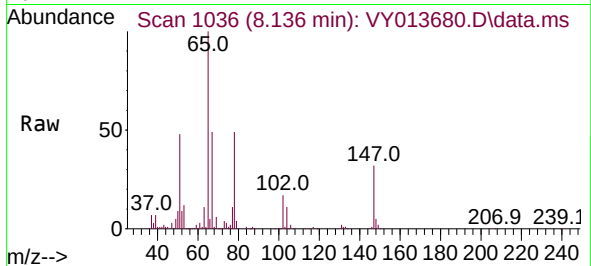
Tgt Ion: 97 Resp: 102771
Ion Ratio Lower Upper
97 100
99 63.4 52.2 78.2
61 45.6 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 53.988 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

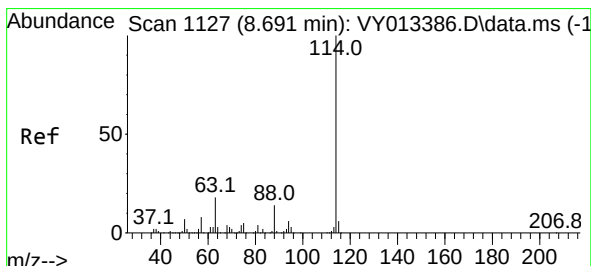
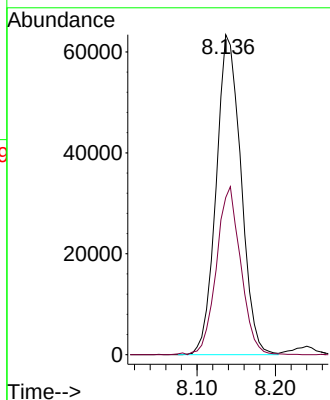
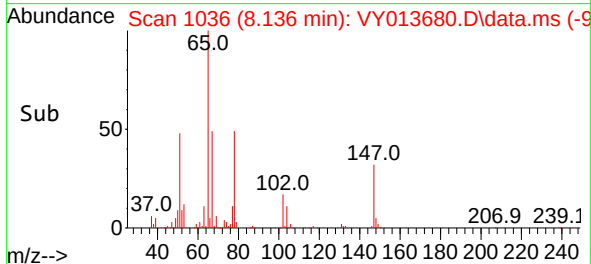
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



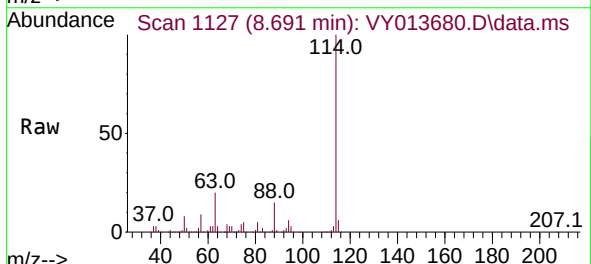
Tgt Ion: 65 Resp: 13939
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

Manual Integrations
APPROVED

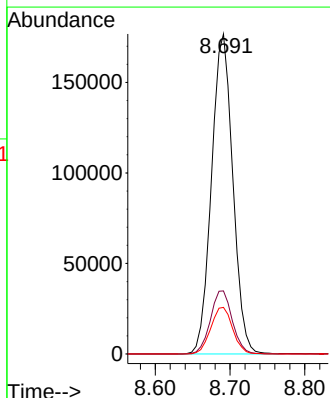
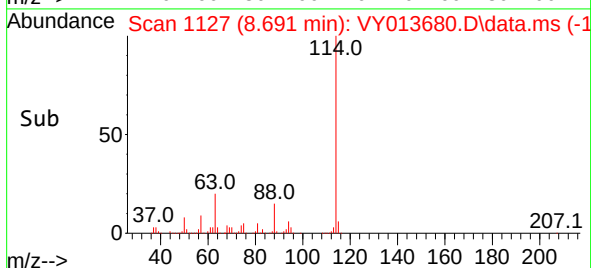
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

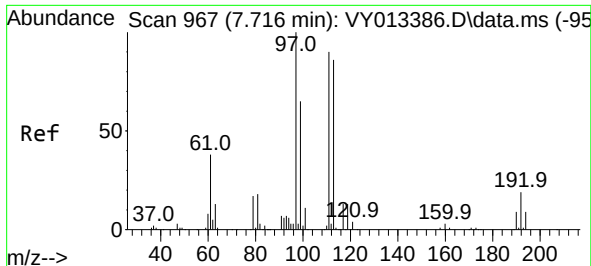


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



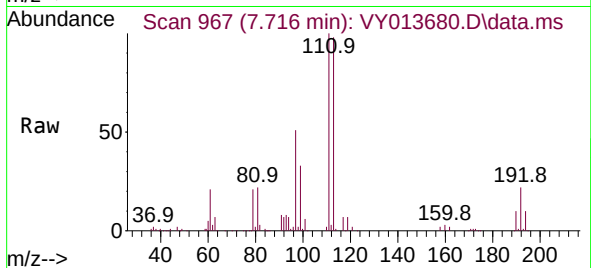
Tgt Ion:114 Resp: 350616
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.6
88 14.6 0.0 28.8





#35
Dibromofluoromethane
Concen: 55.594 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

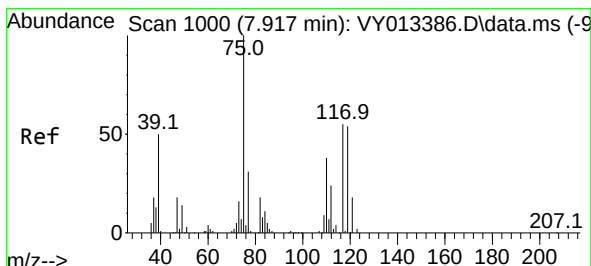
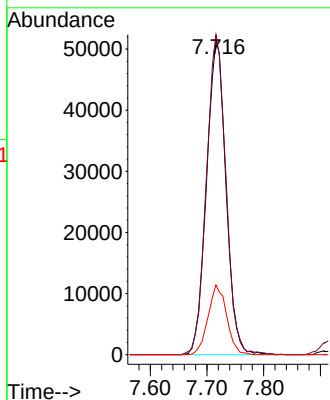
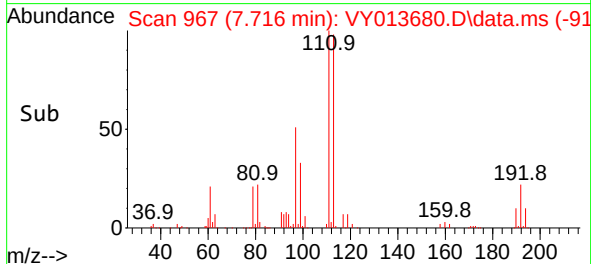
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



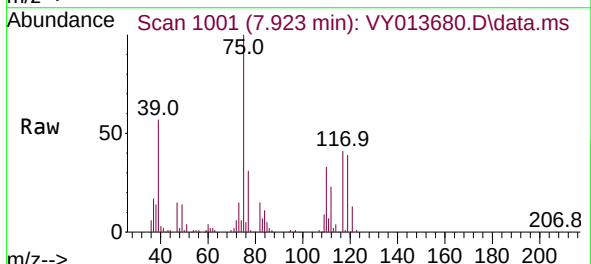
Tgt Ion: 113 Resp: 122597
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 21.1 16.7 25.1

Manual Integrations
APPROVED

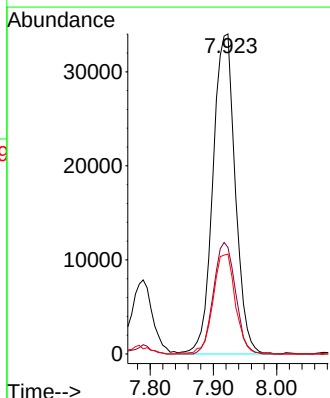
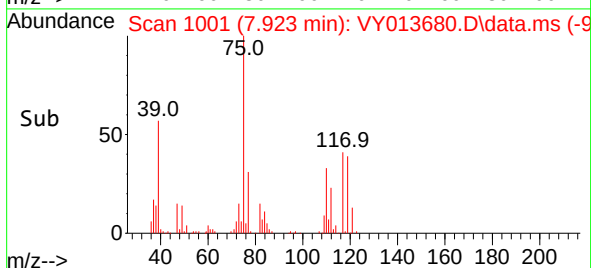
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

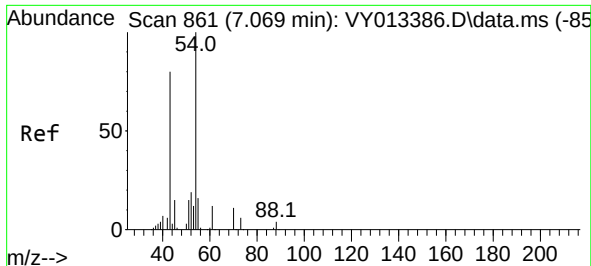


#36
1,1-Dichloropropene
Concen: 22.786 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



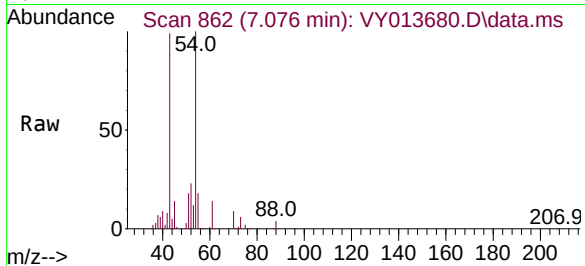
Tgt Ion: 75 Resp: 83393
Ion Ratio Lower Upper
75 100
110 34.2 18.7 56.1
77 31.3 24.6 37.0





#37
Ethyl Acetate
Concen: 21.475 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

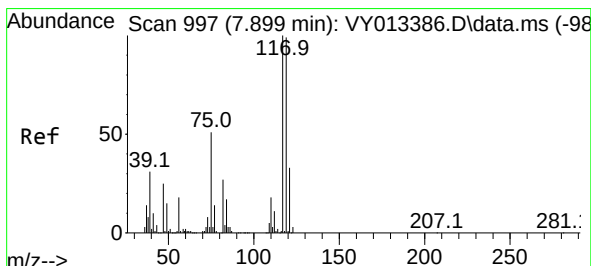
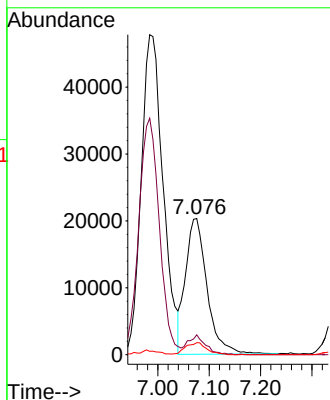
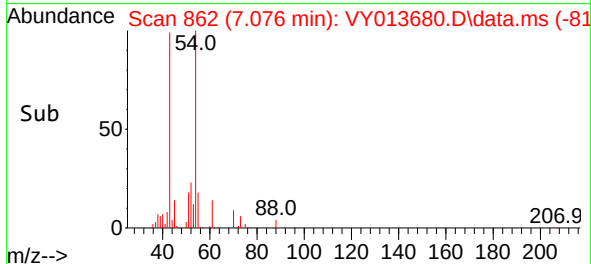
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 43 Resp: 5914
Ion Ratio Lower Upper
43 100
61 11.9 11.4 17.0
70 8.7 7.9 11.9

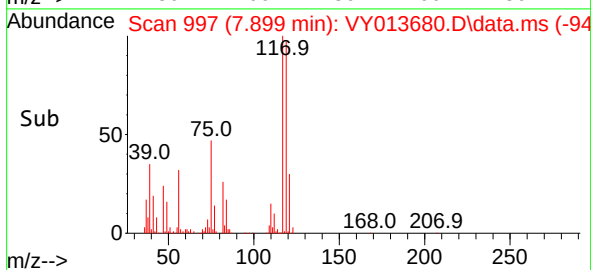
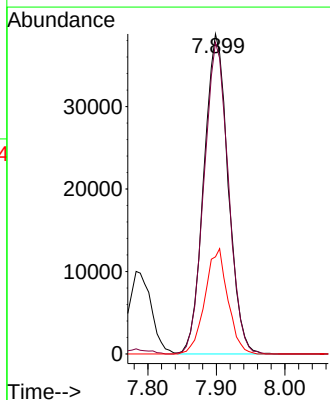
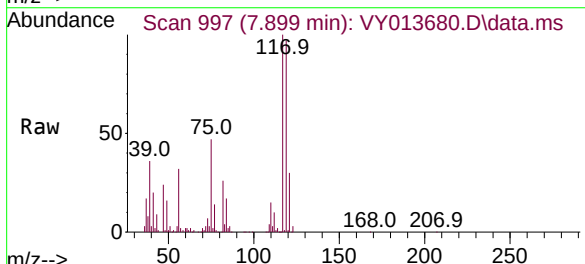
Manual Integrations
APPROVED

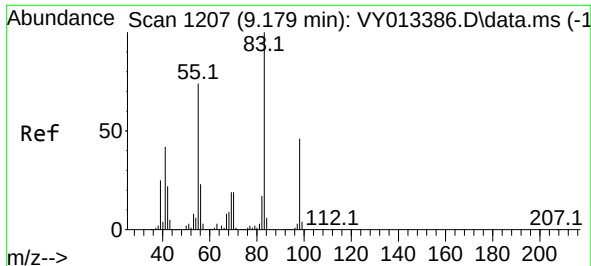
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#38
Carbon Tetrachloride
Concen: 24.897 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

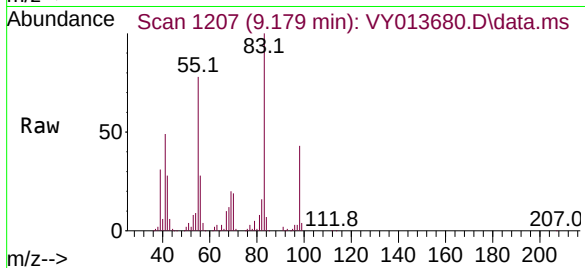
Tgt Ion:117 Resp: 95503
Ion Ratio Lower Upper
117 100
119 97.3 79.0 118.6
121 30.4 26.6 40.0





#39
Methylcyclohexane
Concen: 21.710 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

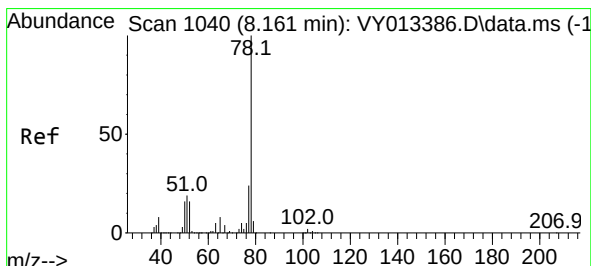
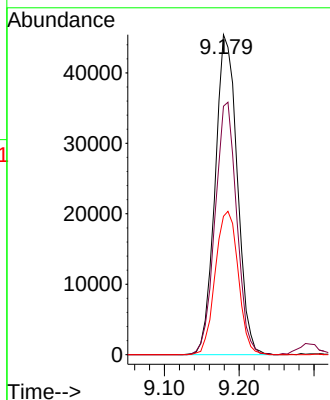
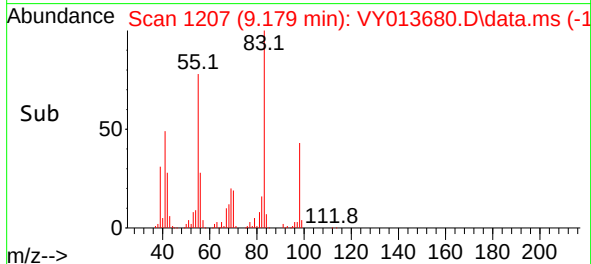
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 83 Resp: 93669
Ion Ratio Lower Upper
83 100
55 77.6 59.0 88.4
98 43.3 37.0 55.4

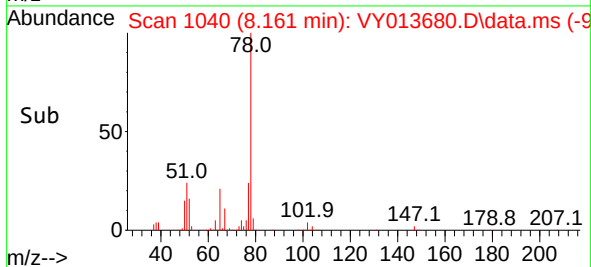
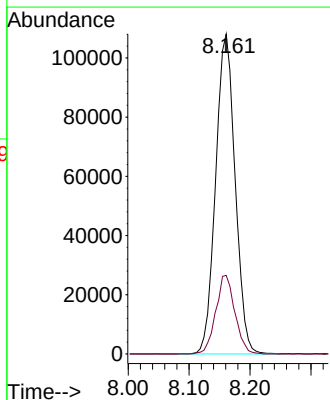
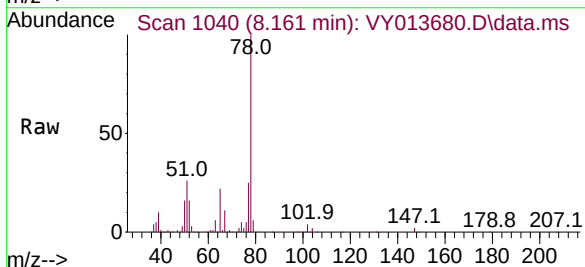
Manual Integrations
APPROVED

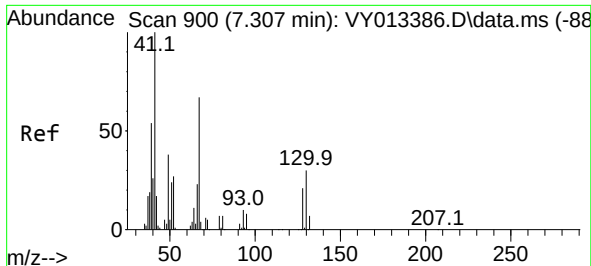
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#40
Benzene
Concen: 23.277 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

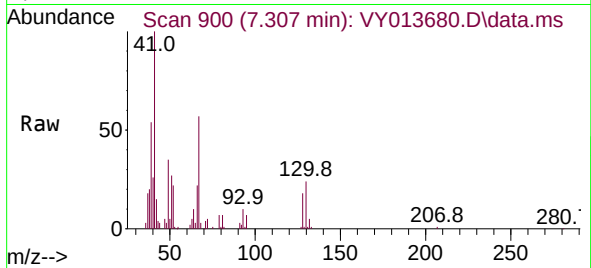
Tgt Ion: 78 Resp: 239972
Ion Ratio Lower Upper
78 100
77 24.5 19.2 28.8





#41
Methacrylonitrile
Concen: 25.497 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

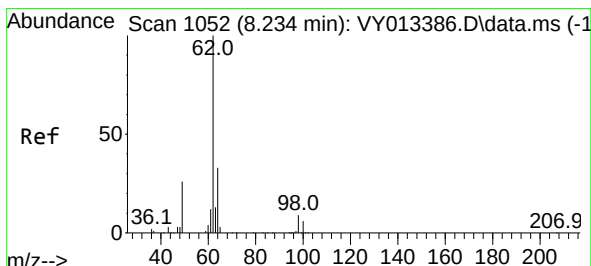
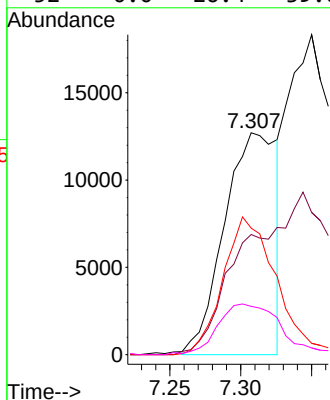
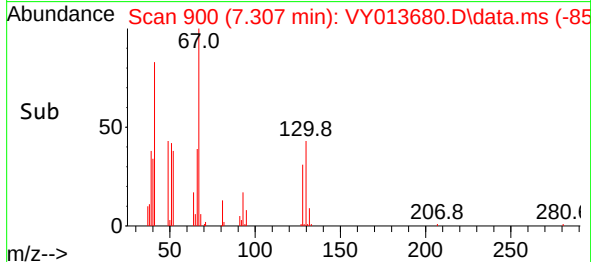
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 41 Resp: 32724
Ion Ratio Lower Upper
41 100
39 126.4 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

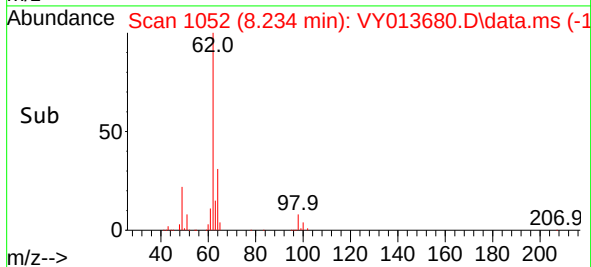
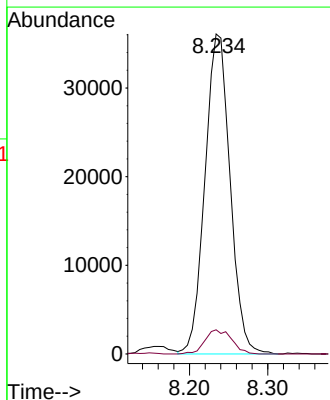
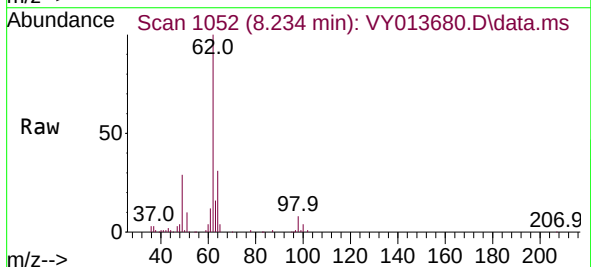
Manual Integrations
APPROVED

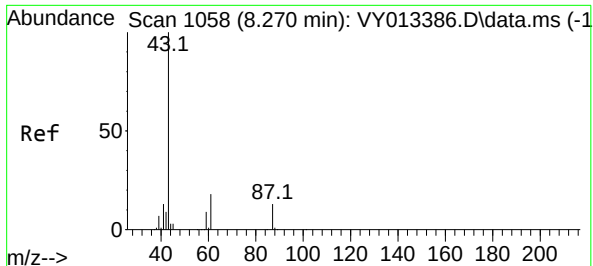
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#42
1,2-Dichloroethane
Concen: 23.892 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

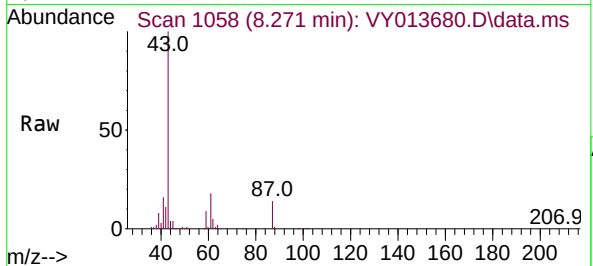
Tgt Ion: 62 Resp: 80527
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.213 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

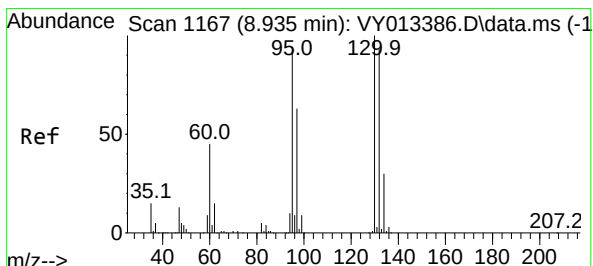
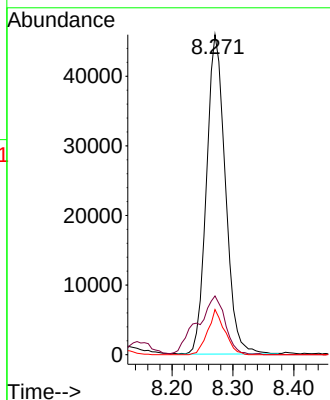
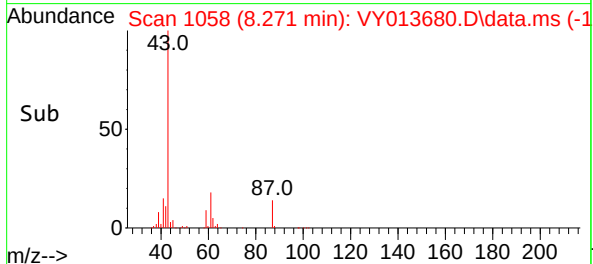
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 43 Resp: 9861
Ion Ratio Lower Upper
43 100
61 26.6 22.2 33.4
87 12.7 11.0 16.6

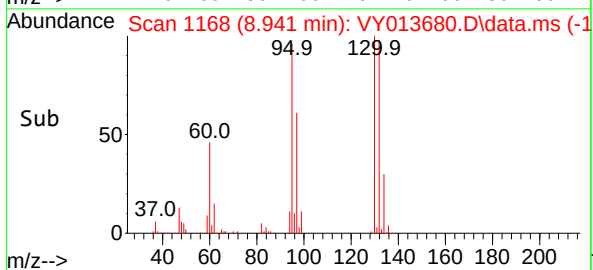
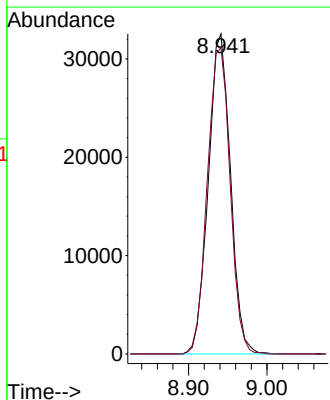
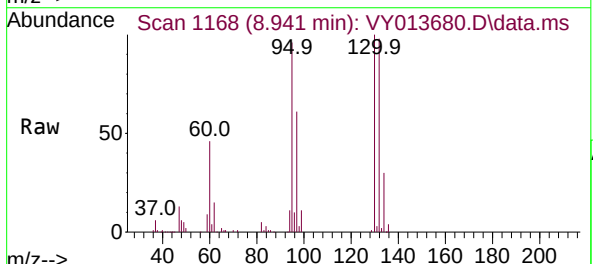
Manual Integrations
APPROVED

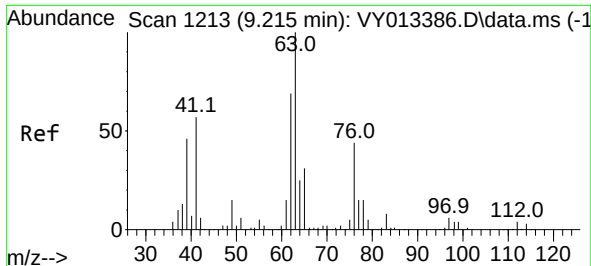
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#44
Trichloroethene
Concen: 23.316 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

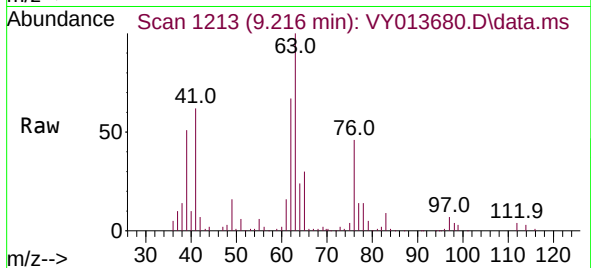
Tgt Ion:130 Resp: 63940
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.8





#45
1,2-Dichloropropane
Concen: 22.686 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

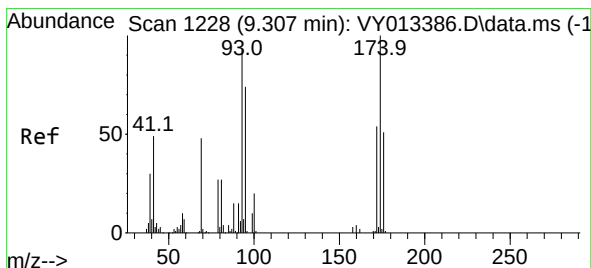
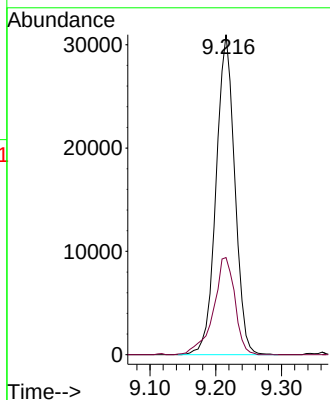
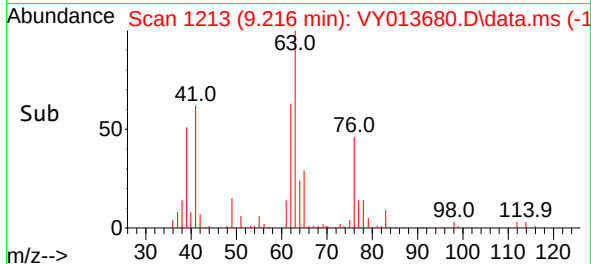
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 63 Resp: 61152
Ion Ratio Lower Upper
63 100
65 30.3 24.6 37.0

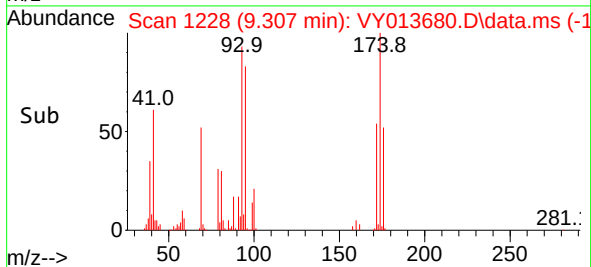
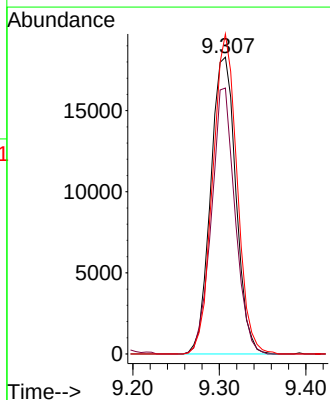
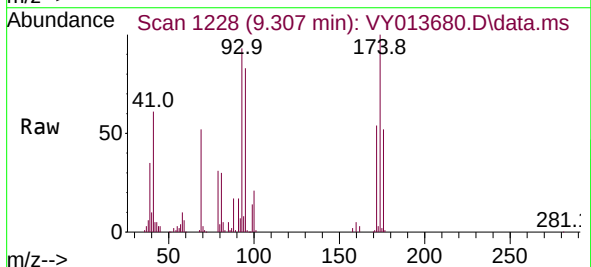
Manual Integrations
APPROVED

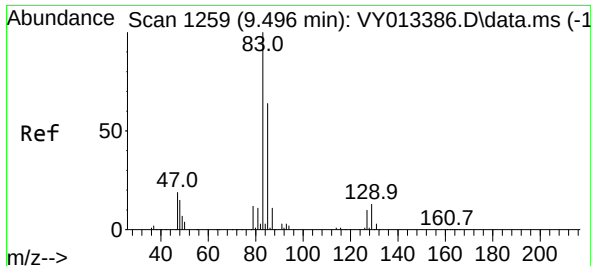
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#46
Dibromomethane
Concen: 22.957 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion: 93 Resp: 37026
Ion Ratio Lower Upper
93 100
95 83.8 67.1 100.7
174 103.8 87.0 130.4





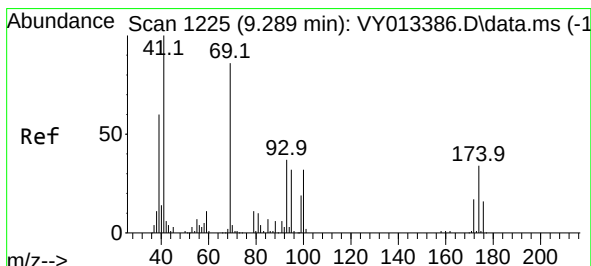
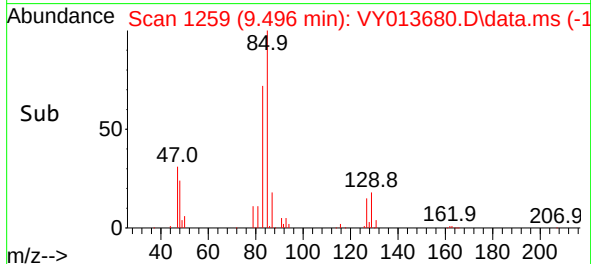
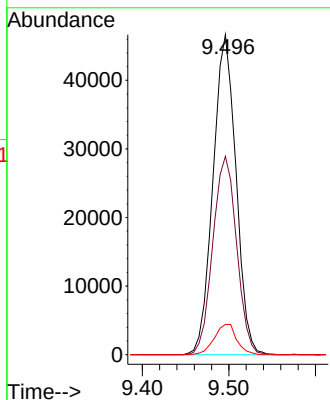
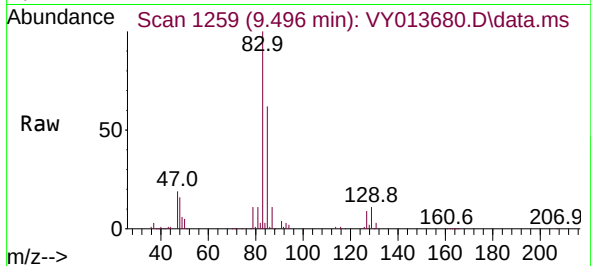
#47
Bromodichloromethane
Concen: 23.816 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 83 Resp: 8595
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.2
127 9.4 8.1 12.1

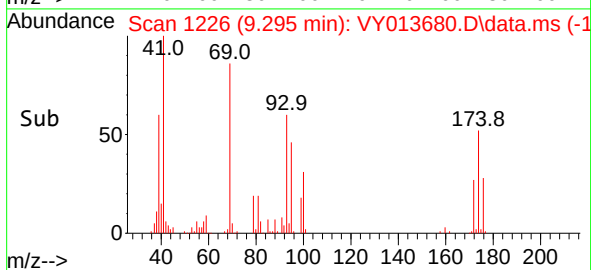
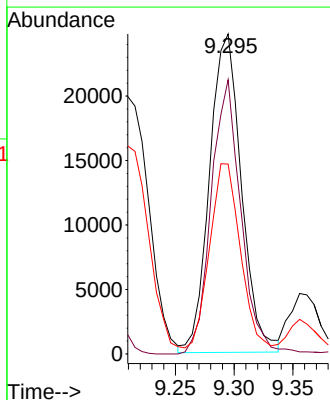
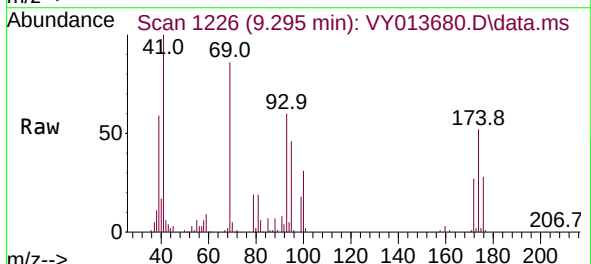
Manual Integrations
APPROVED

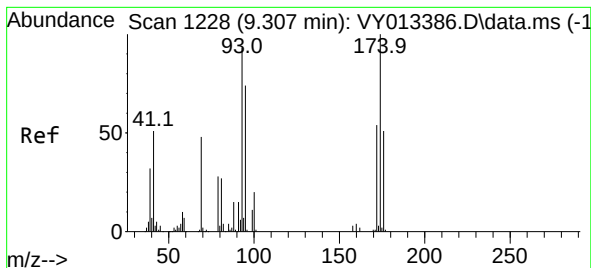
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#48
Methyl methacrylate
Concen: 21.817 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion: 41 Resp: 46579
Ion Ratio Lower Upper
41 100
69 80.7 70.2 105.4
39 55.5 47.9 71.9





#49

1,4-Dioxane

Concen: 458.263 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion: 88 Resp: 10550

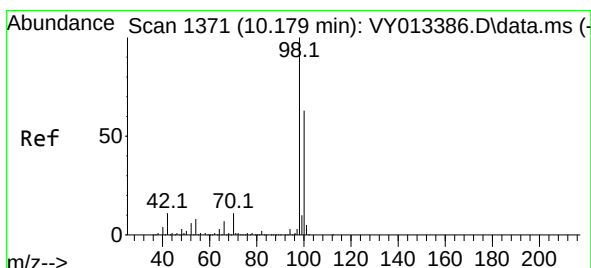
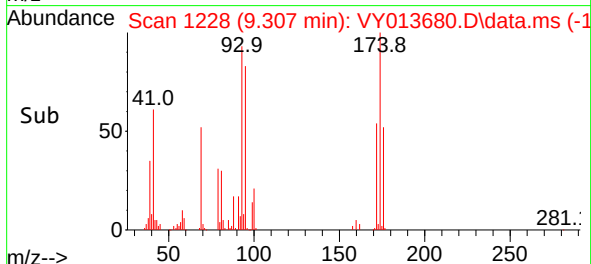
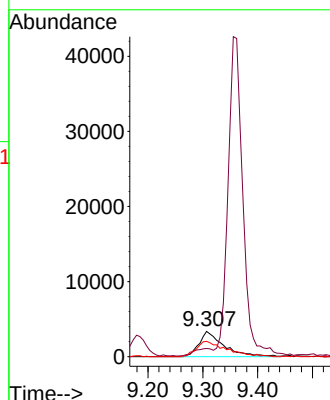
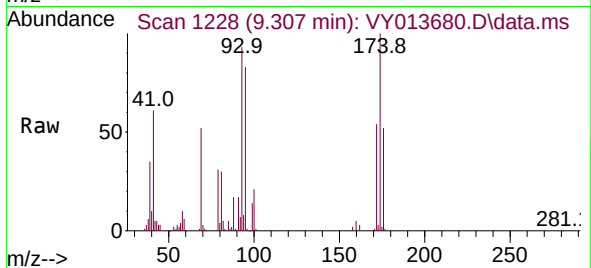
Ion	Ratio	Lower	Upper
88	100		
43	23.3	16.8	25.2
58	73.7	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#50

Toluene-d8

Concen: 53.032 ug/l

RT: 10.179 min Scan# 1371

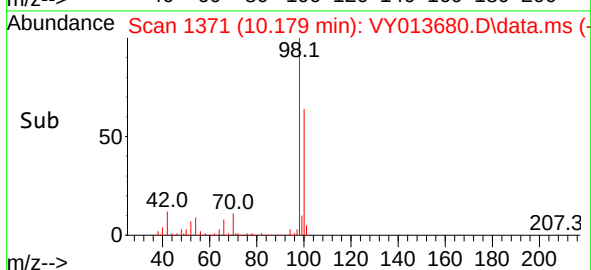
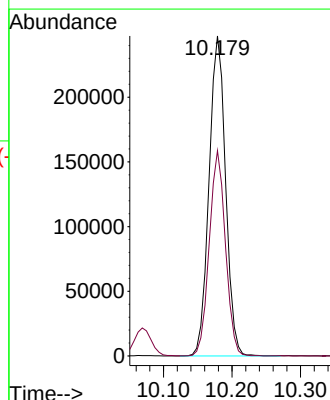
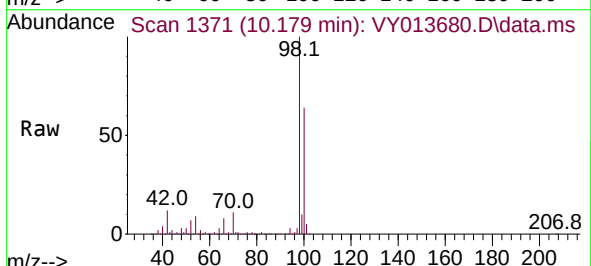
Delta R.T. -0.000 min

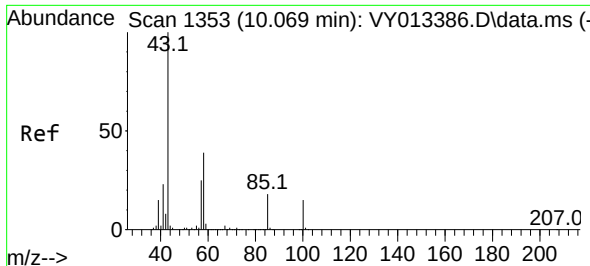
Lab File: VY013680.D

Acq: 10 May 2023 12:12

Tgt Ion: 98 Resp: 416029

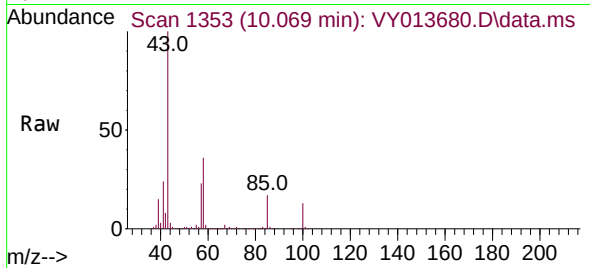
Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 111.857 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

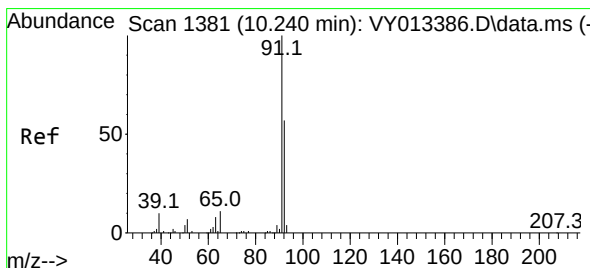
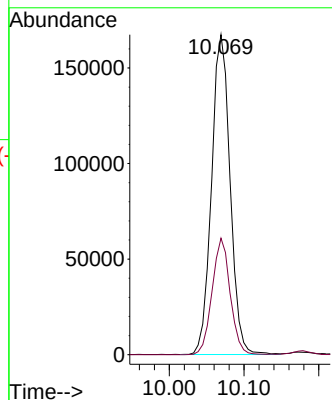
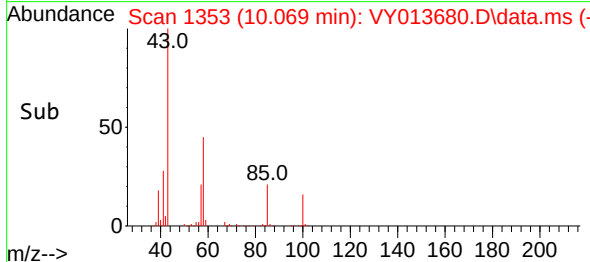
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



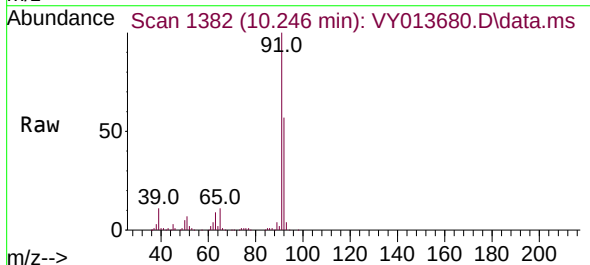
Tgt Ion: 43 Resp: 289764
Ion Ratio Lower Upper
43 100
58 35.4 30.6 46.0

Manual Integrations
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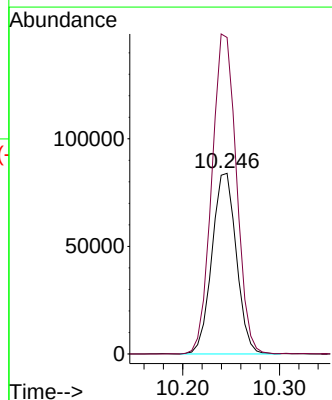
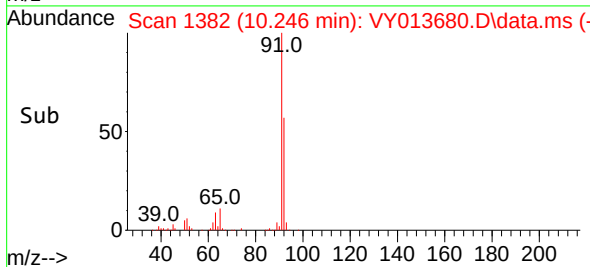
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

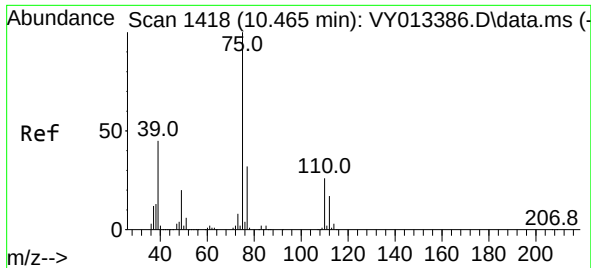


#52
Toluene
Concen: 23.743 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



Tgt Ion: 92 Resp: 147301
Ion Ratio Lower Upper
92 100
91 178.4 140.2 210.4





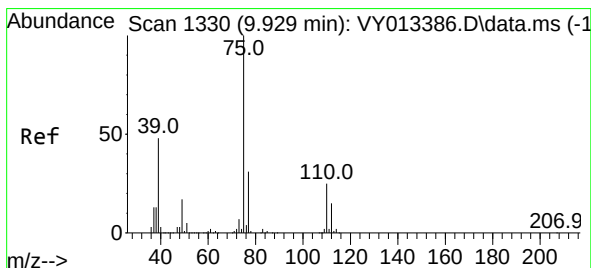
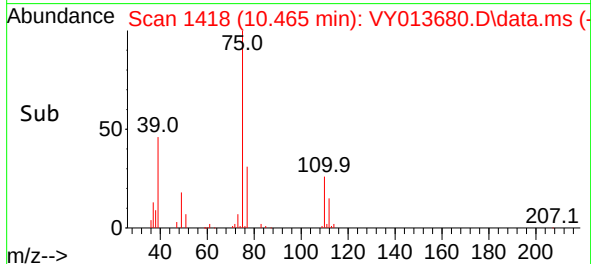
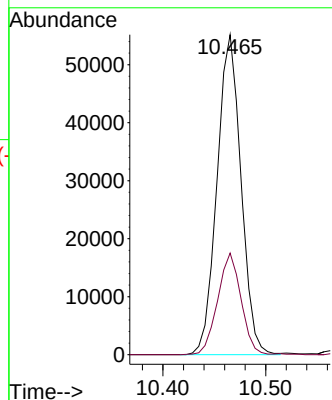
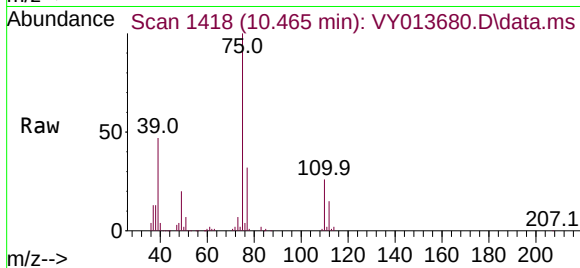
#53
t-1,3-Dichloropropene
Concen: 23.382 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 75 Resp: 89300
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

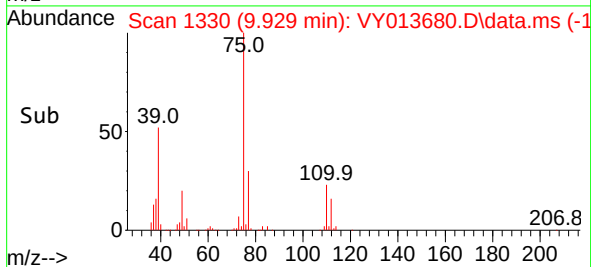
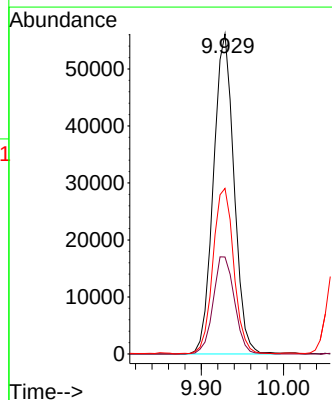
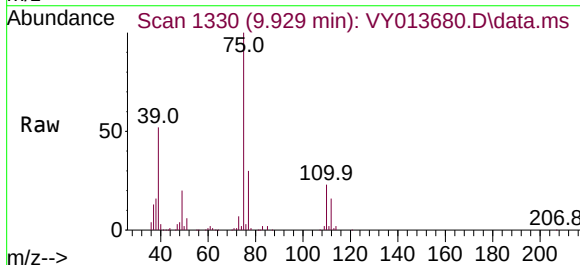
Manual Integrations
APPROVED

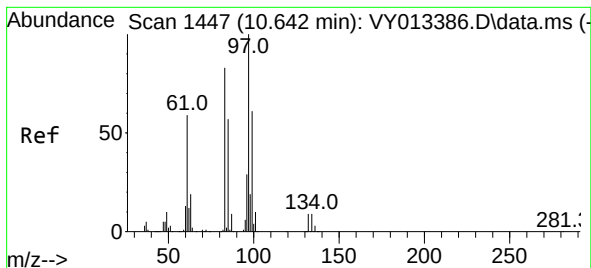
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#54
cis-1,3-Dichloropropene
Concen: 22.705 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

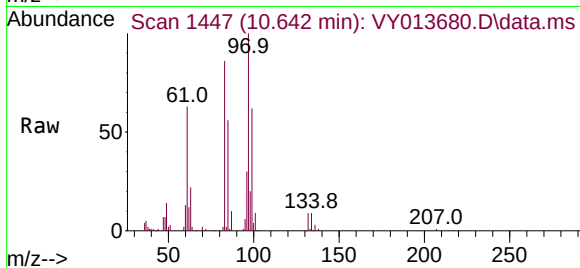
Tgt Ion: 75 Resp: 97582
Ion Ratio Lower Upper
75 100
77 30.3 24.8 37.2
39 51.6 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 23.689 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

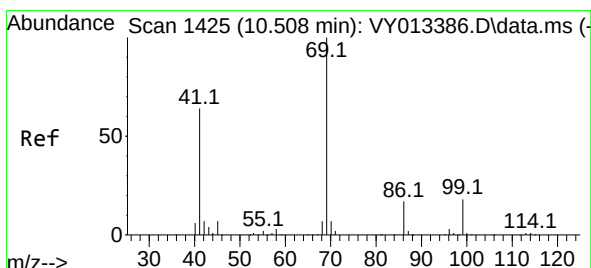
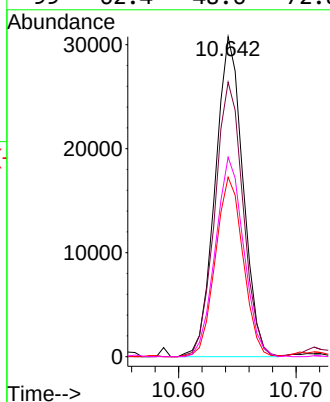
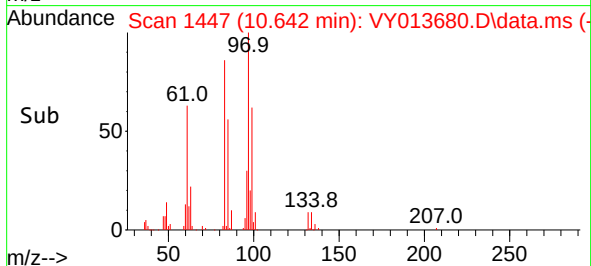
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.4	99.6
85	56.1	45.6	68.4
99	62.4	48.6	72.8

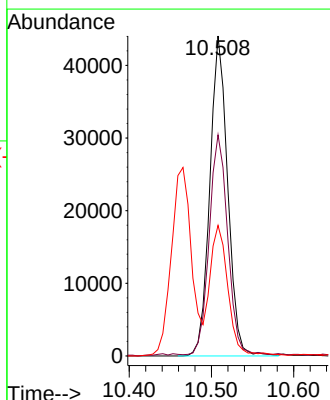
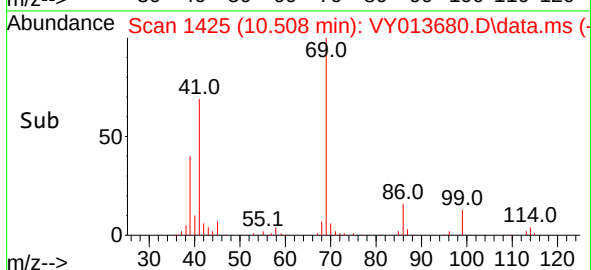
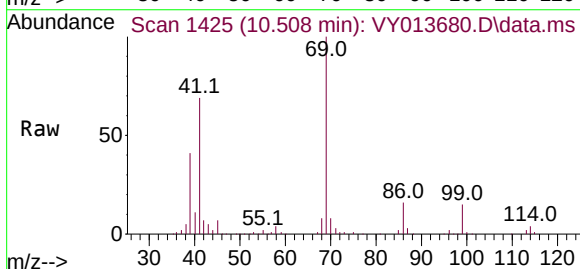
Manual Integrations
APPROVED

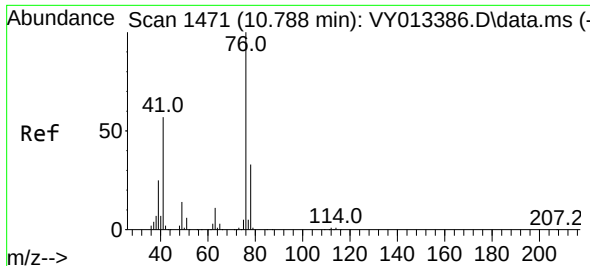
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#56
Ethyl methacrylate
Concen: 22.457 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

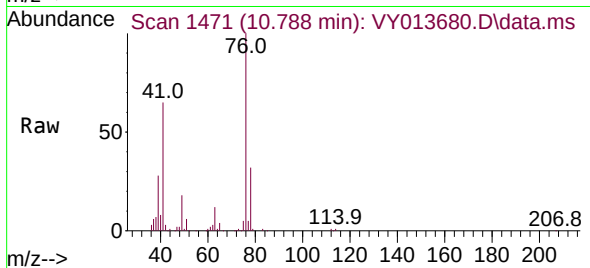
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	51.4	77.0
39	40.4	29.0	43.6





#57
1,3-Dichloropropane
Concen: 23.231 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

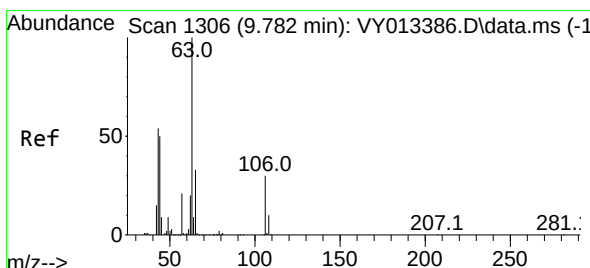
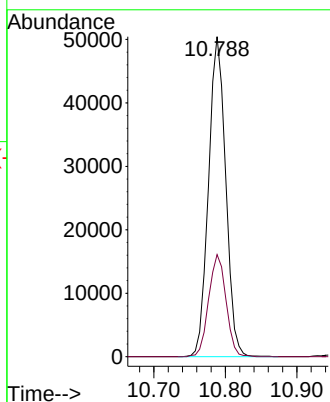
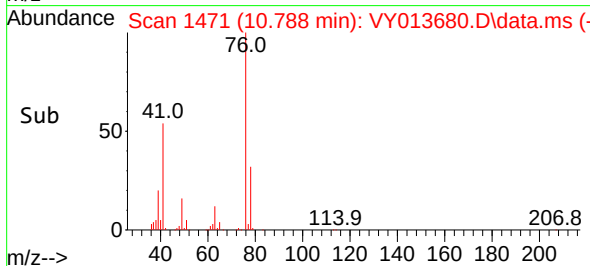
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 76 Resp: 8403
Ion Ratio Lower Upper
76 100
78 32.2 26.5 39.7

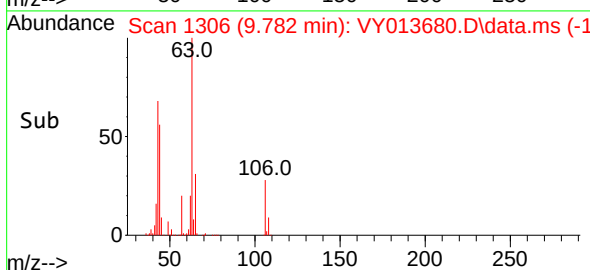
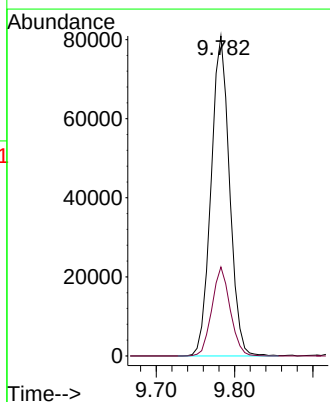
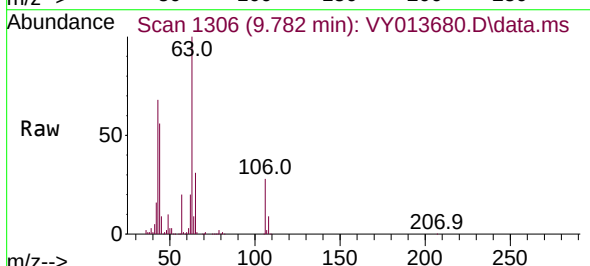
Manual Integrations
APPROVED

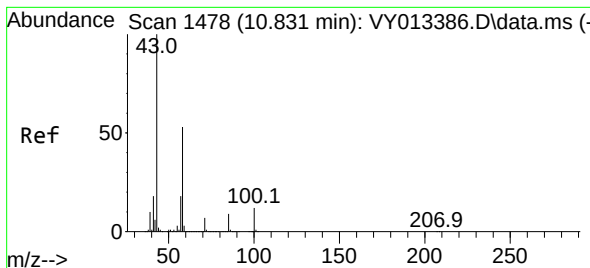
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 119.191 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

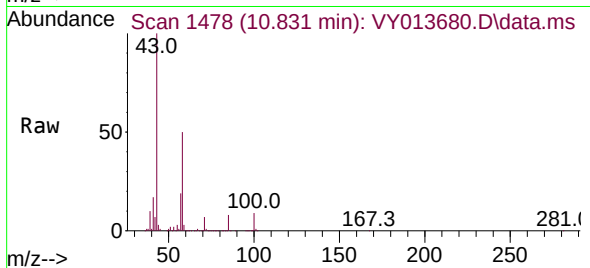
Tgt Ion: 63 Resp: 132440
Ion Ratio Lower Upper
63 100
106 27.4 23.5 35.3





#59
2-Hexanone
Concen: 114.317 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

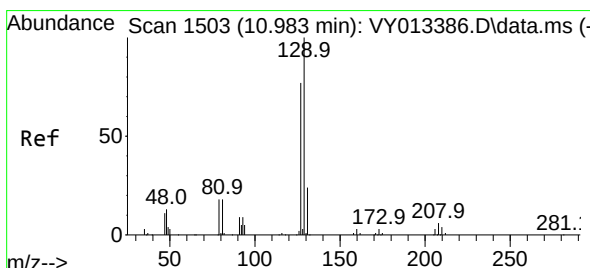
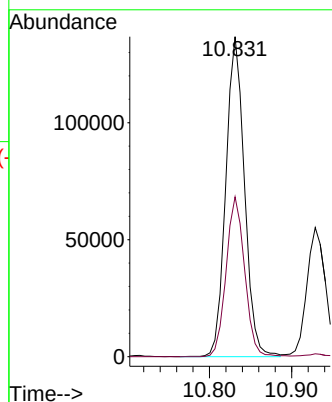
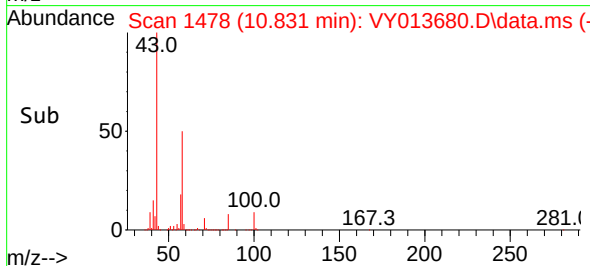
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



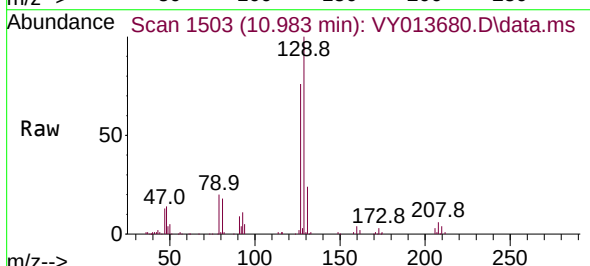
Tgt Ion: 43 Resp: 215269
Ion Ratio Lower Upper
43 100
58 49.6 26.3 78.8

Manual Integrations
APPROVED

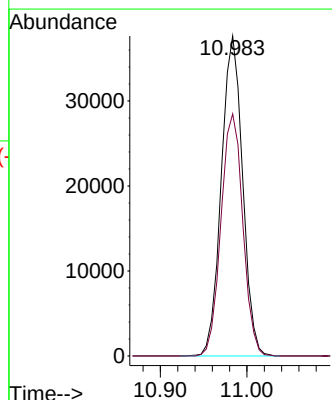
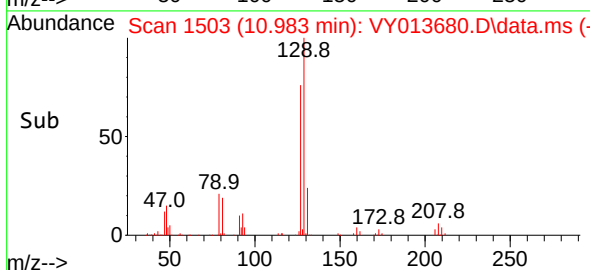
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

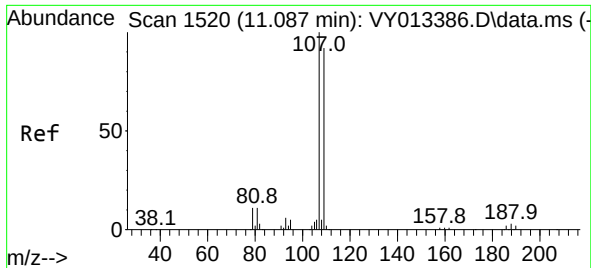


#60
Dibromochloromethane
Concen: 24.759 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



Tgt Ion:129 Resp: 64211
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





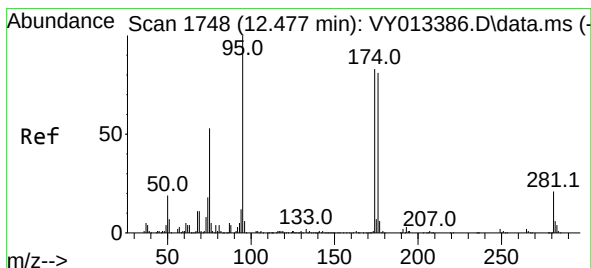
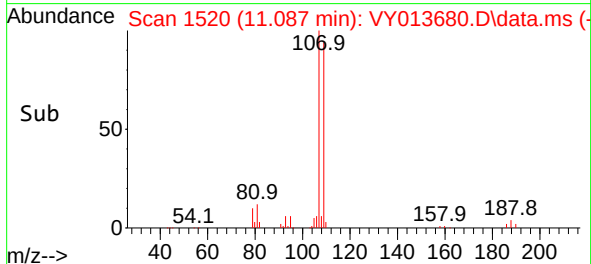
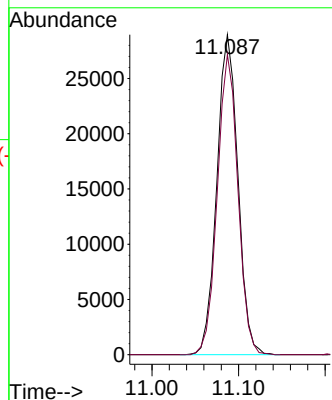
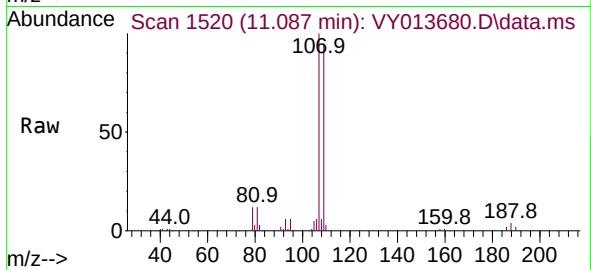
#61
1,2-Dibromoethane
Concen: 23.259 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:107 Resp: 4884
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

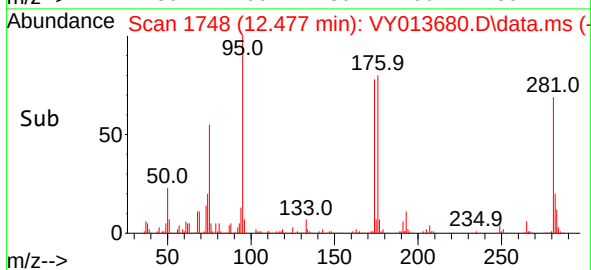
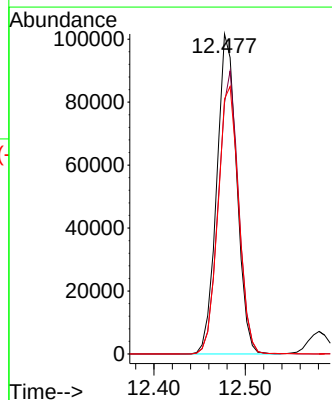
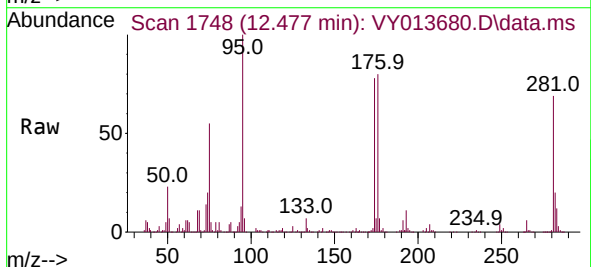
Manual Integrations
APPROVED

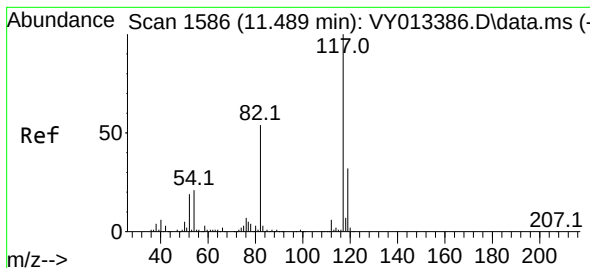
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#62
4-Bromofluorobenzene
Concen: 58.254 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

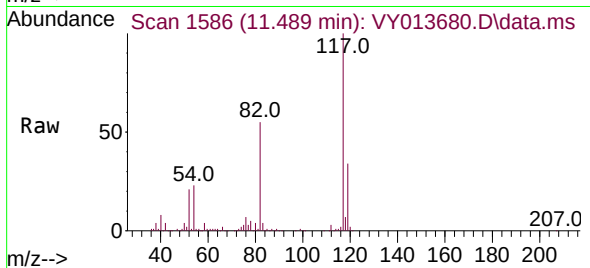
Tgt Ion: 95 Resp: 154063
Ion Ratio Lower Upper
95 100
174 89.0 0.0 182.0
176 87.1 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

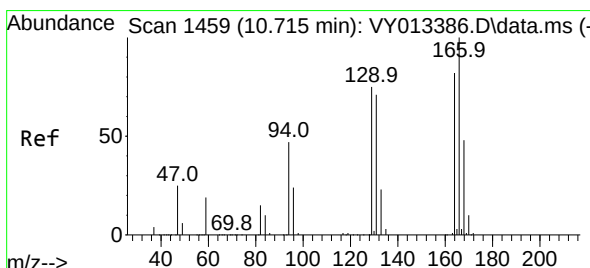
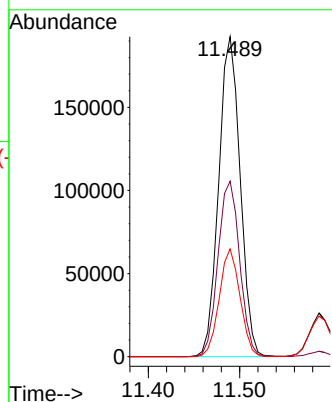
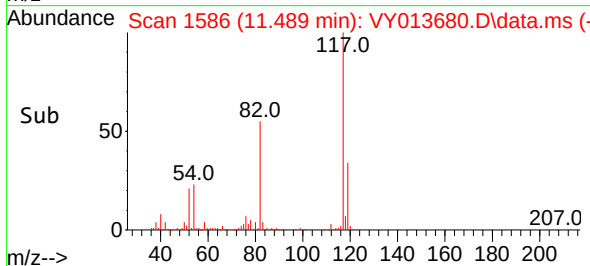
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion:117 Resp: 314610
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.6
119 33.7 25.5 38.3

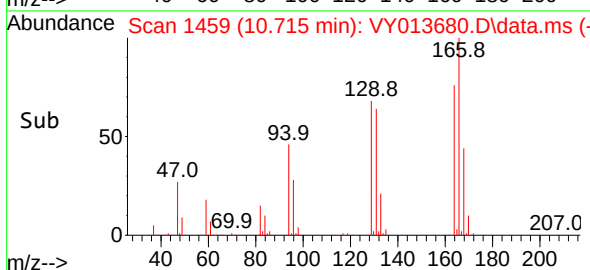
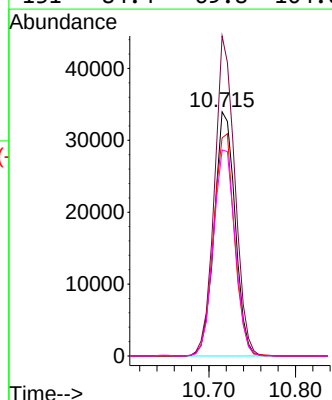
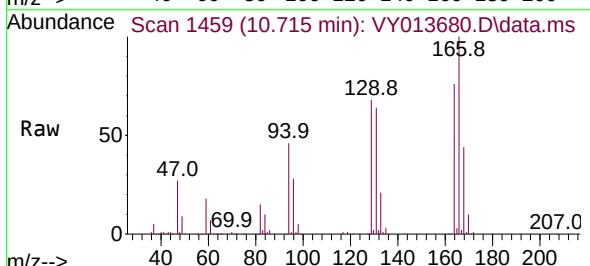
Manual Integrations
APPROVED

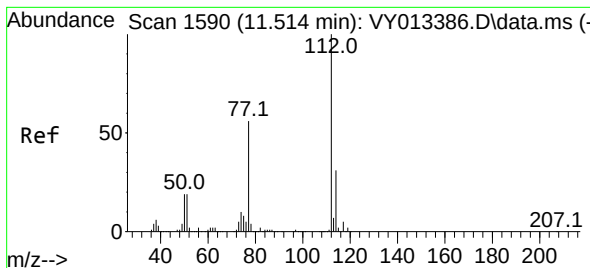
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#64
Tetrachloroethene
Concen: 23.748 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

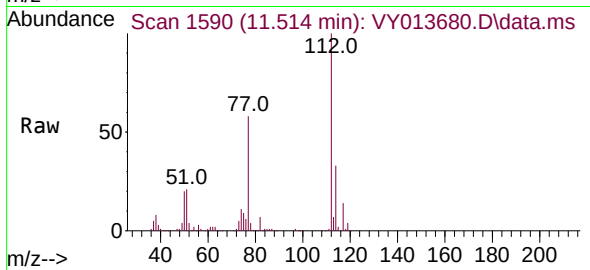
Tgt Ion:164 Resp: 56813
Ion Ratio Lower Upper
164 100
166 131.1 97.5 146.3
129 89.3 72.6 109.0
131 84.4 69.8 104.6





#65
Chlorobenzene
Concen: 23.112 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

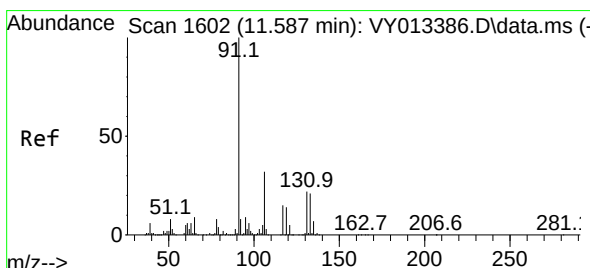
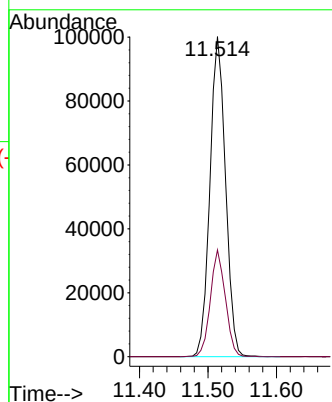
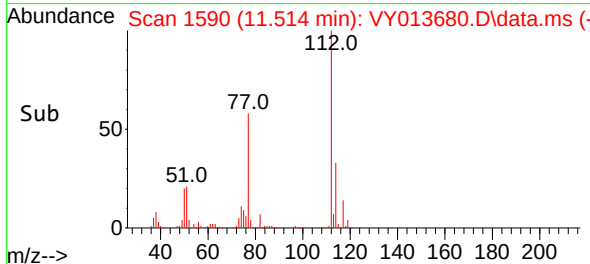
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



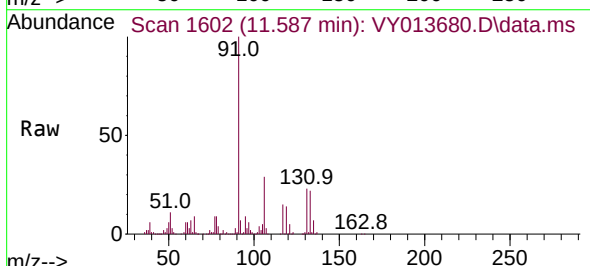
Tgt Ion:112 Resp: 158390
Ion Ratio Lower Upper
112 100
114 33.3 24.9 37.3

Manual Integrations
APPROVED

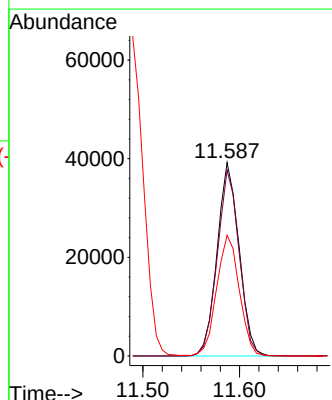
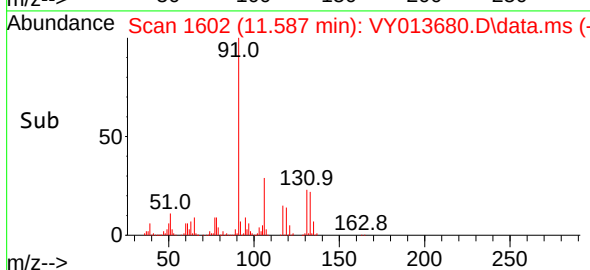
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

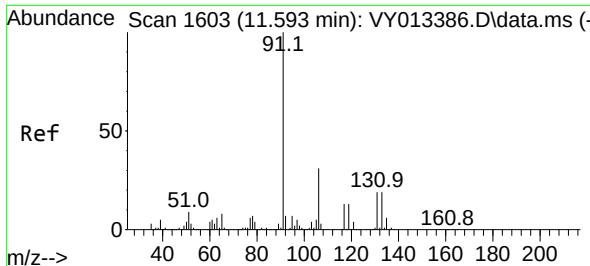


#66
1,1,1,2-Tetrachloroethane
Concen: 24.166 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



Tgt Ion:131 Resp: 61940
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 64.3 32.6 98.0





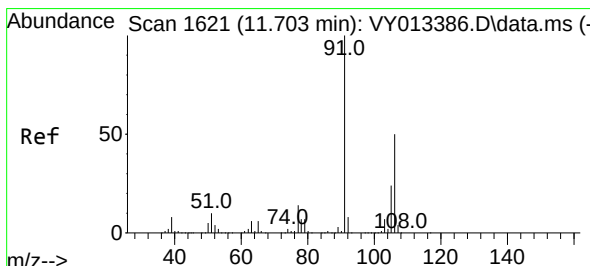
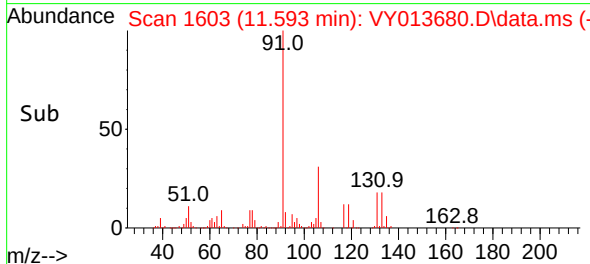
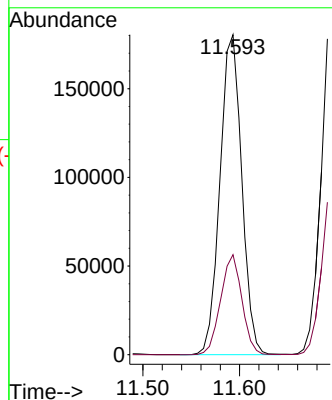
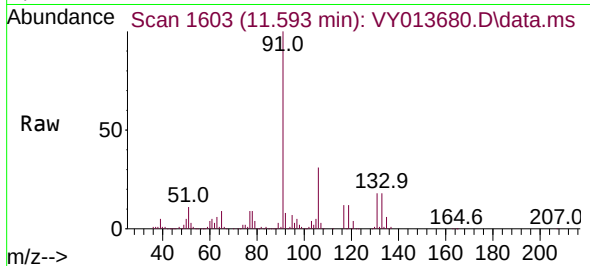
#67
Ethyl Benzene
Concen: 23.418 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 91 Resp: 281829
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7

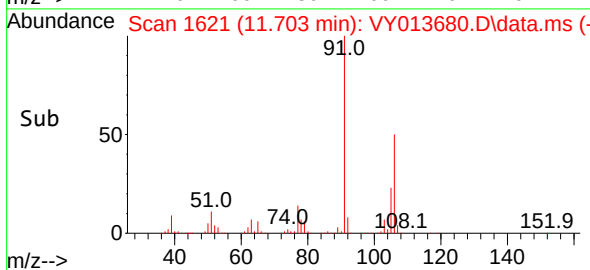
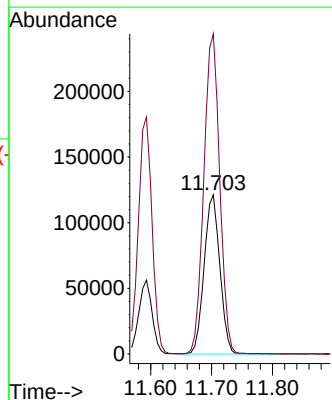
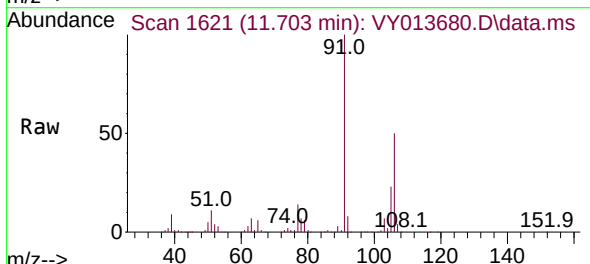
Manual Integrations
APPROVED

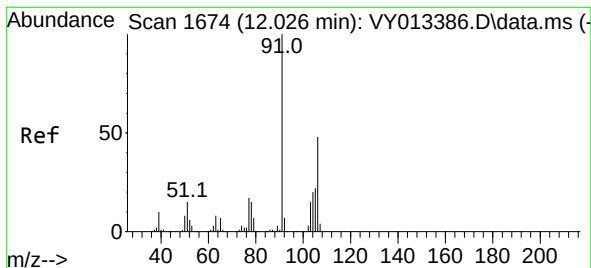
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#68
m/p-Xylenes
Concen: 47.469 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion:106 Resp: 217170
Ion Ratio Lower Upper
106 100
91 203.6 160.9 241.3





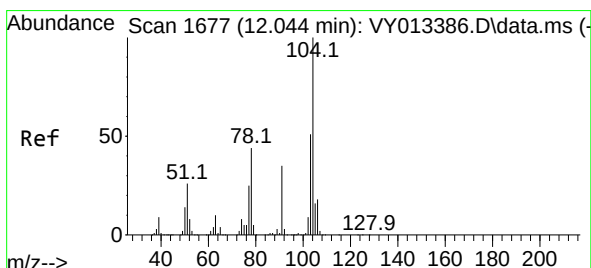
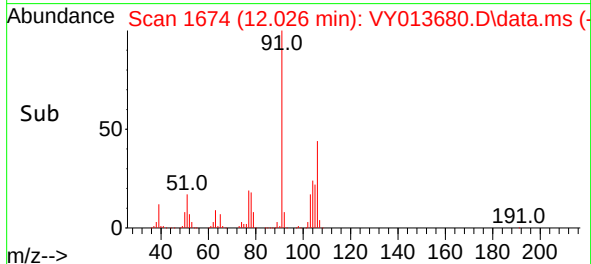
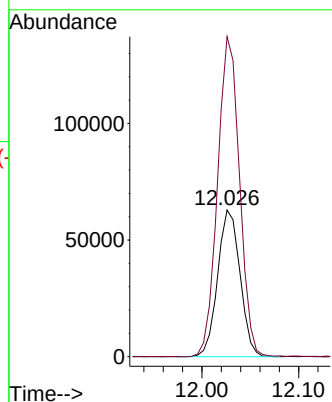
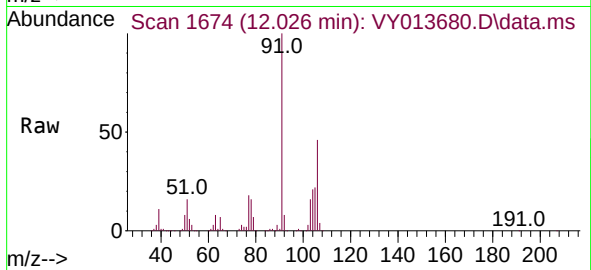
#69
o-Xylene
Concen: 23.316 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:106 Resp: 100885
Ion Ratio Lower Upper
106 100
91 214.6 105.5 316.4

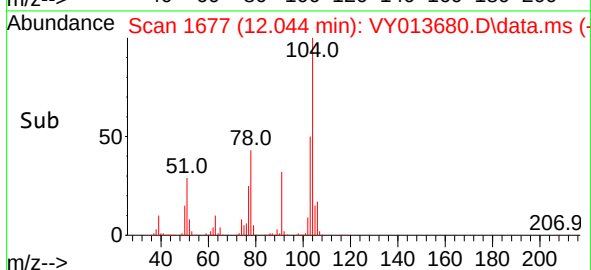
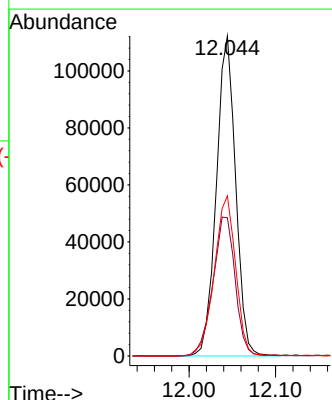
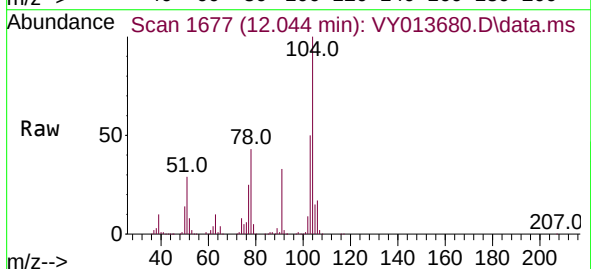
Manual Integrations
APPROVED

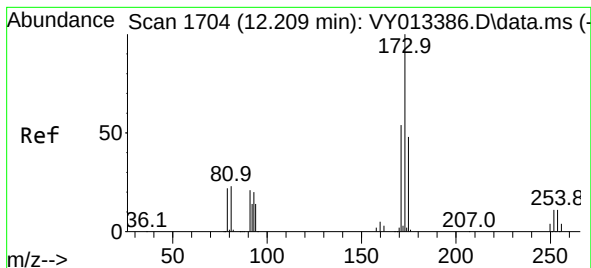
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#70
Styrene
Concen: 23.989 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion:104 Resp: 173552
Ion Ratio Lower Upper
104 100
78 50.3 40.3 60.5
103 55.7 45.0 67.4





#71

Bromoform

Concen: 24.135 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

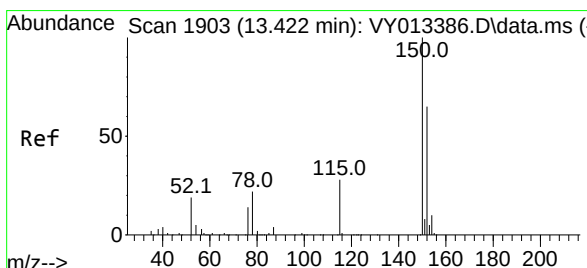
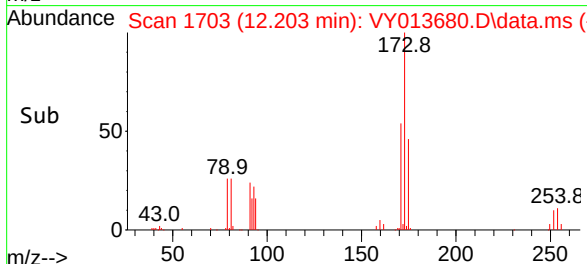
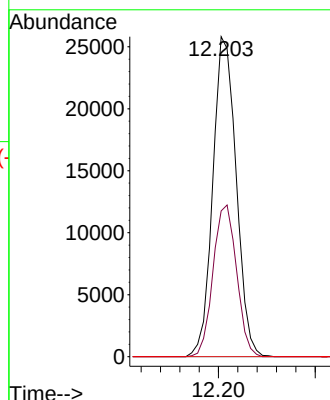
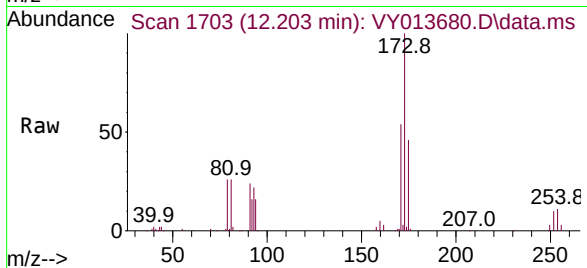
Tgt Ion:173	Resp:	43330
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.3 72.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

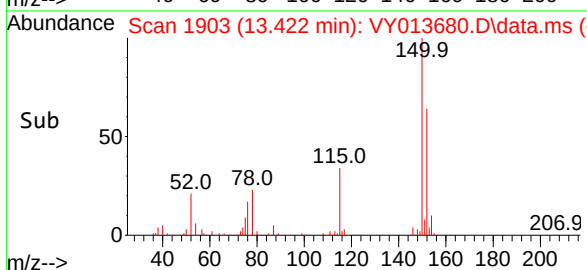
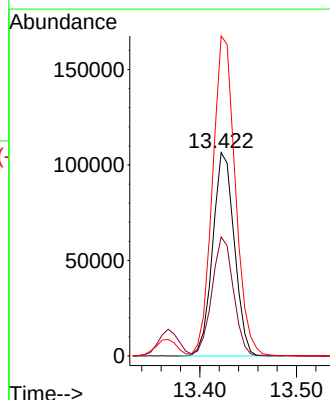
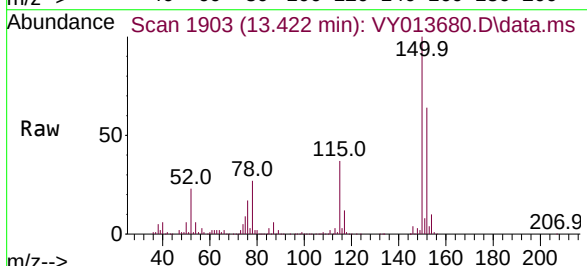
RT: 13.422 min Scan# 1903

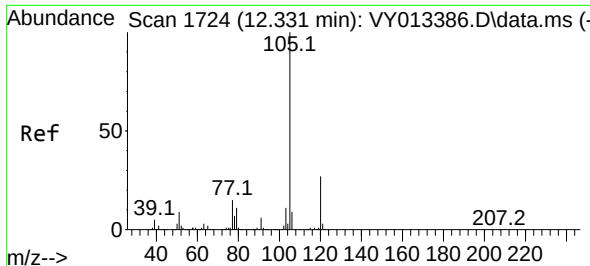
Delta R.T. 0.000 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

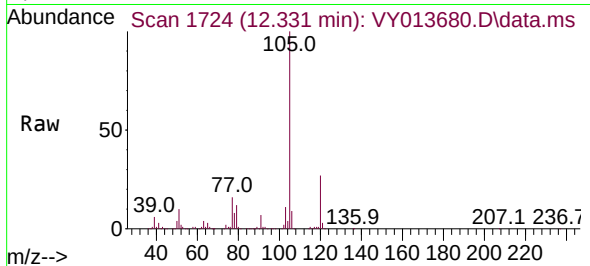
Tgt Ion:152	Resp:	165175
Ion Ratio	Lower	Upper
152	100	
115	58.2	28.1 84.2
150	166.1	0.0 352.0





#73
Isopropylbenzene
Concen: 21.773 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

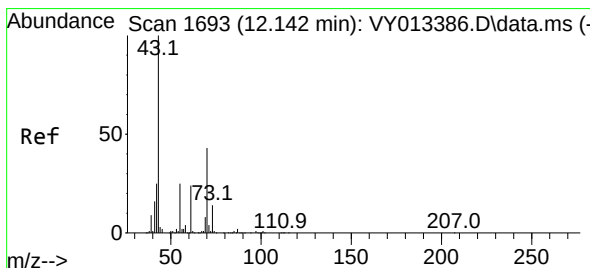
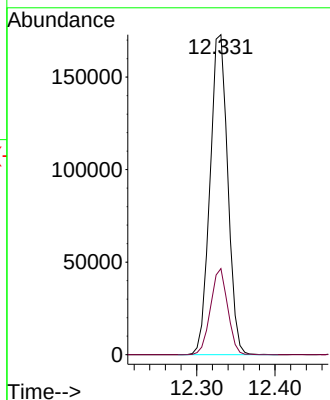
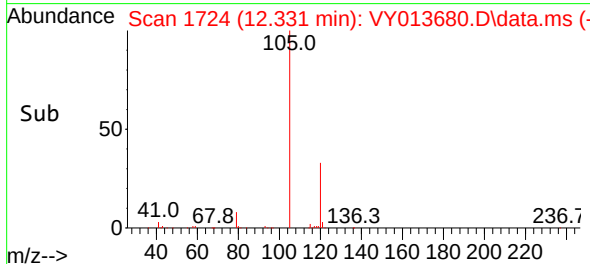
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 105 Resp: 27202
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0

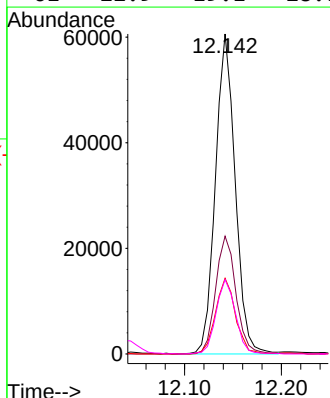
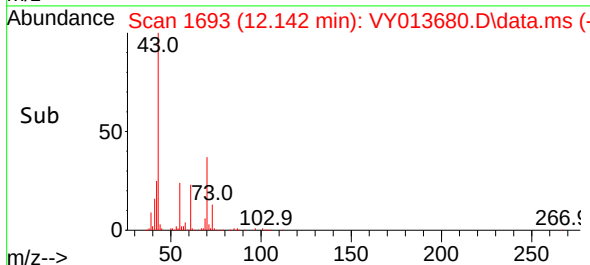
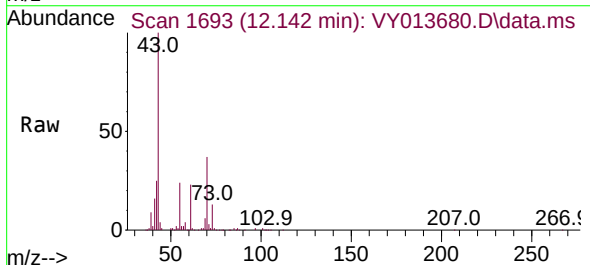
Manual Integrations
APPROVED

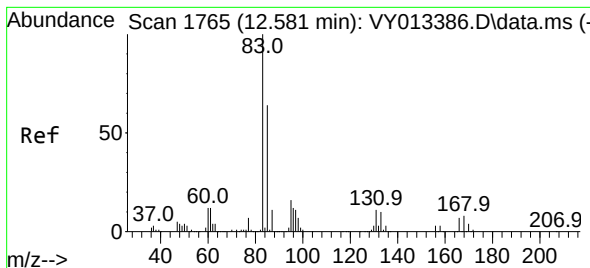
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#74
N-ethyl acetate
Concen: 19.362 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion: 43 Resp: 86082
Ion Ratio Lower Upper
43 100
70 37.7 33.0 49.4
55 24.0 19.8 29.6
61 22.9 19.1 28.7





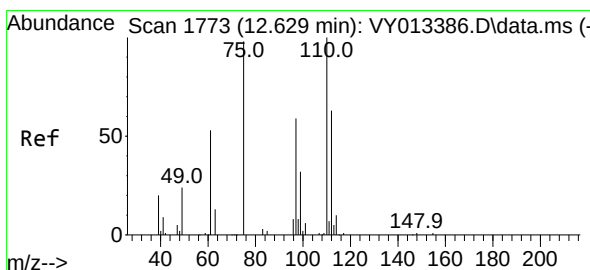
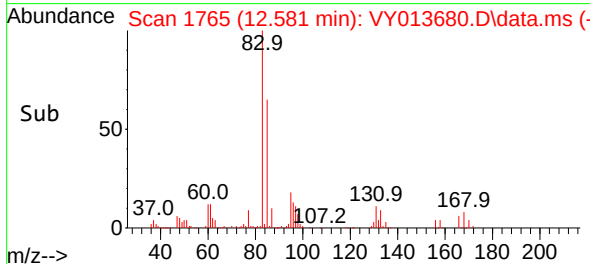
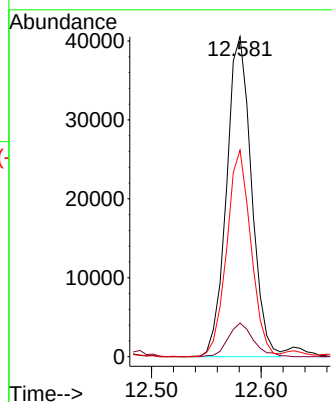
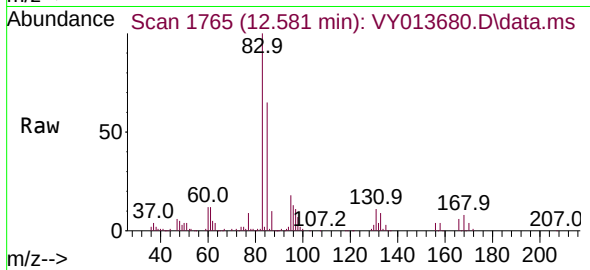
#75
1,1,2,2-Tetrachloroethane
Concen: 20.965 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 83 Resp: 64019
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.0
85 62.9 31.8 95.4

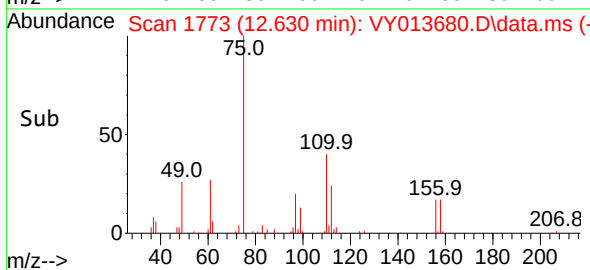
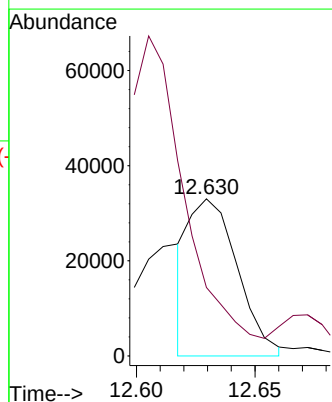
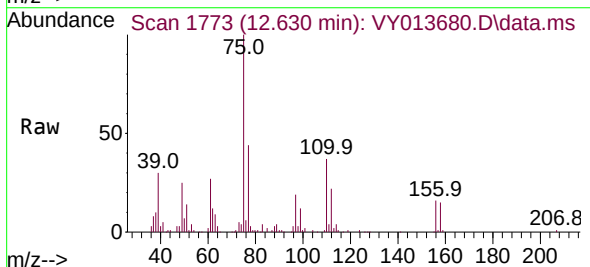
Manual Integrations
APPROVED

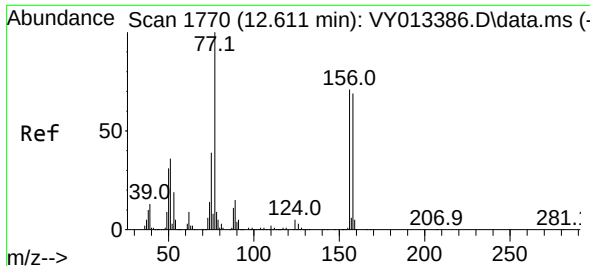
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#76
1,2,3-Trichloropropane
Concen: 21.179 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion: 75 Resp: 47177
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





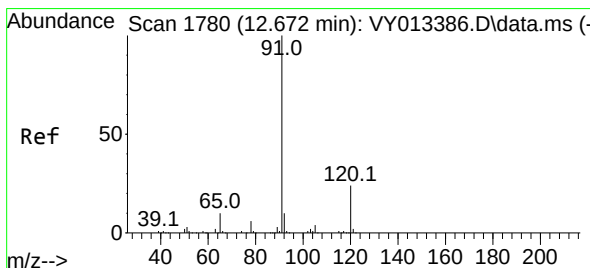
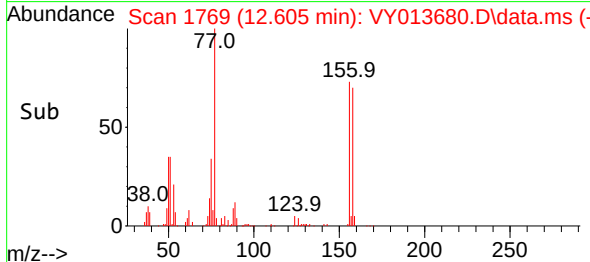
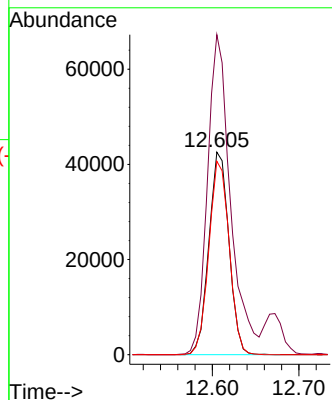
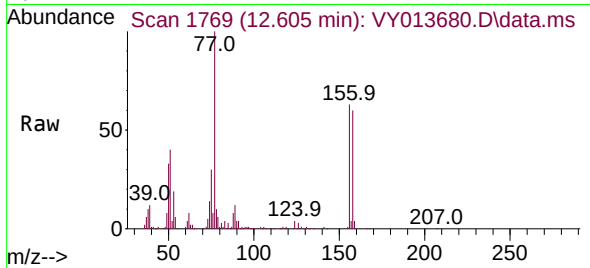
#77
Bromobenzene
Concen: 22.631 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	181.4	87.6	262.9
158	96.6	48.5	145.5

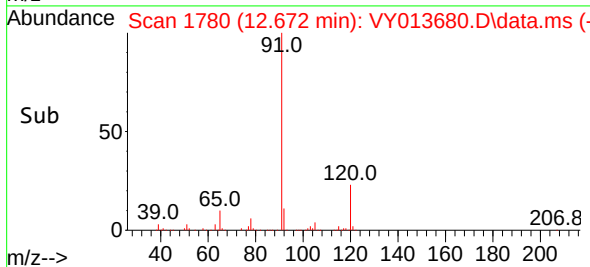
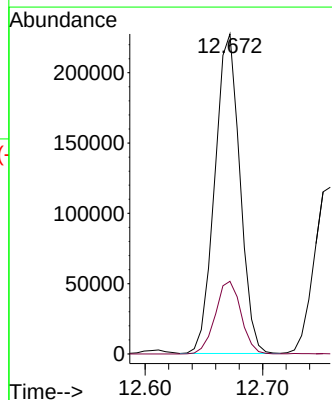
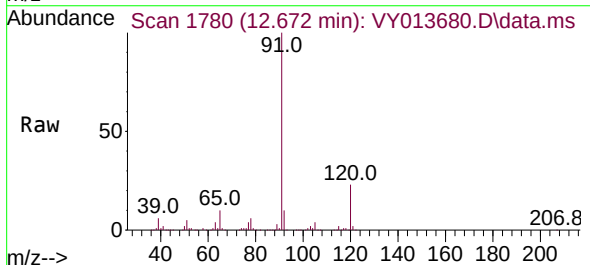
Manual Integrations
APPROVED

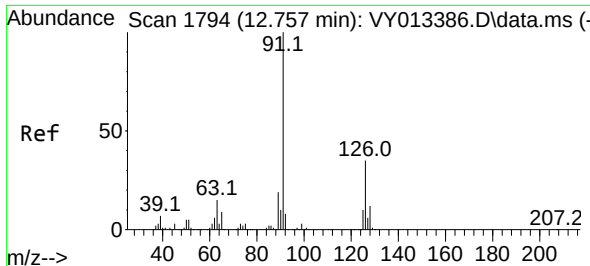
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#78
n-propylbenzene
Concen: 21.916 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.9	35.9





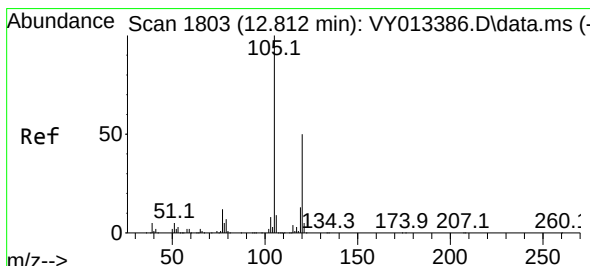
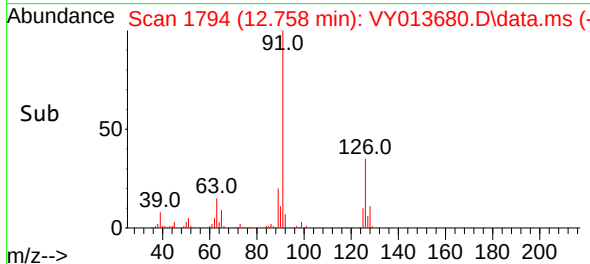
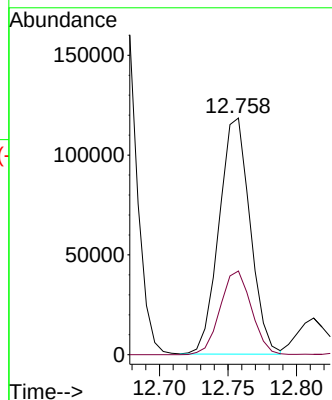
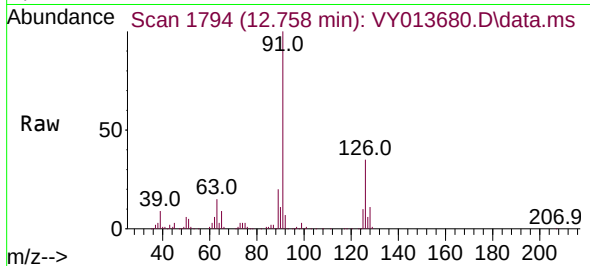
#79
2-Chlorotoluene
Concen: 21.749 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 91 Resp: 186894
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.4

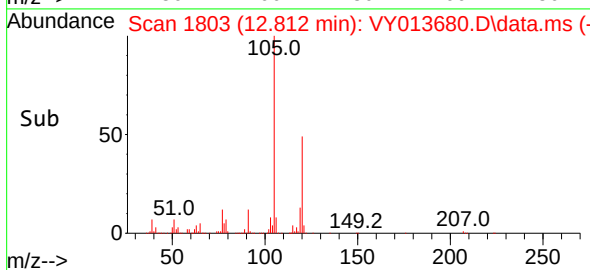
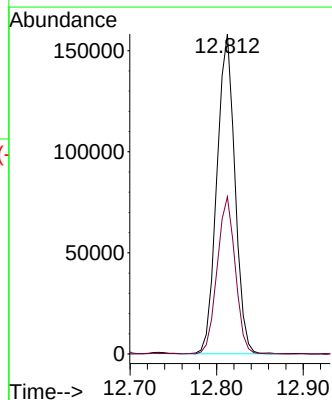
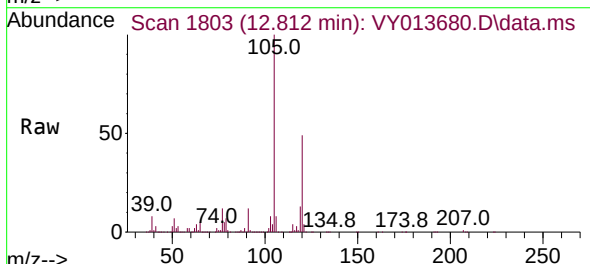
Manual Integrations
APPROVED

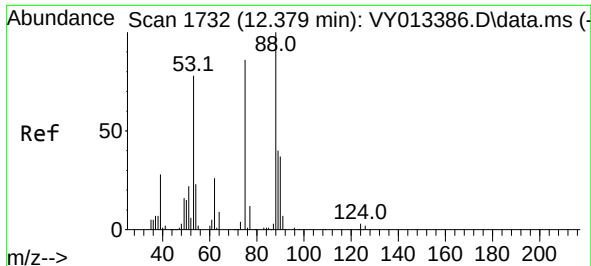
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.432 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

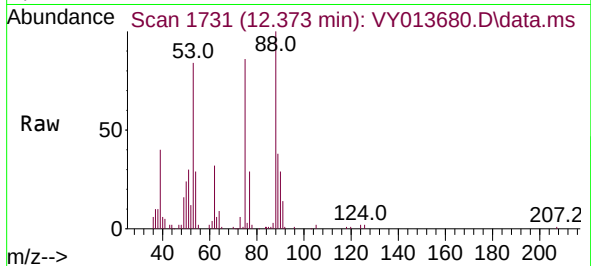
Tgt Ion:105 Resp: 228733
Ion Ratio Lower Upper
105 100
120 49.3 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.912 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

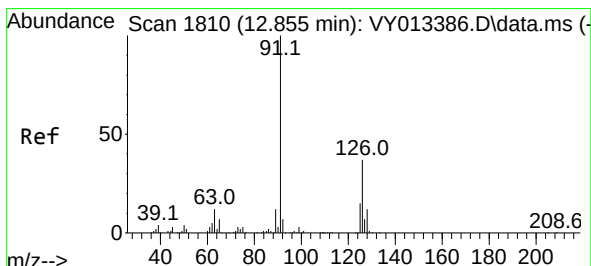
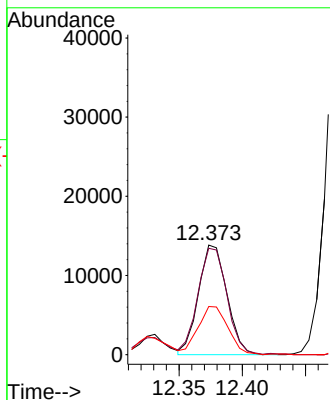
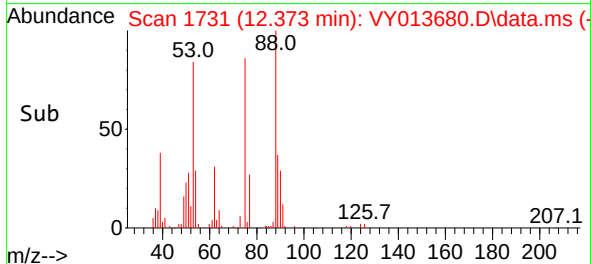
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 75 Resp: 21684
Ion Ratio Lower Upper
75 100
53 99.7 73.2 109.8
89 46.3 38.0 57.0

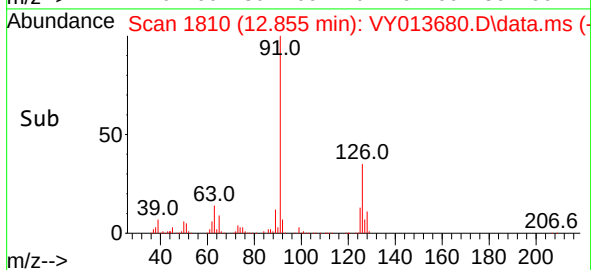
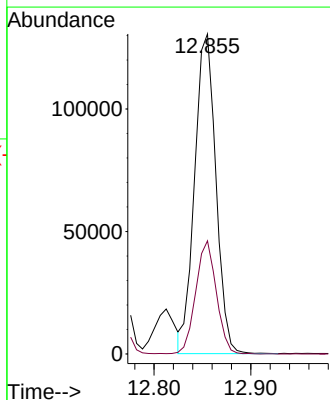
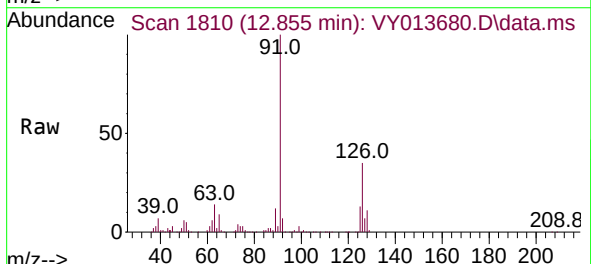
Manual Integrations
APPROVED

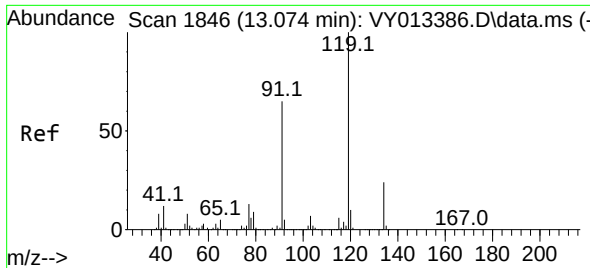
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#82
4-Chlorotoluene
Concen: 22.267 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion: 91 Resp: 199436
Ion Ratio Lower Upper
91 100
126 34.4 17.9 53.8





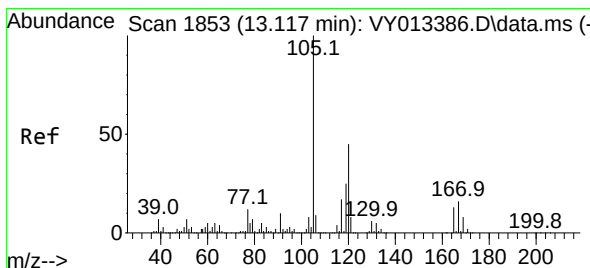
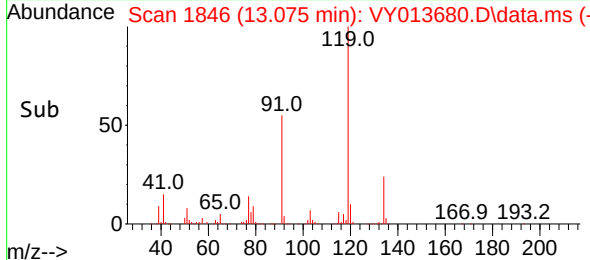
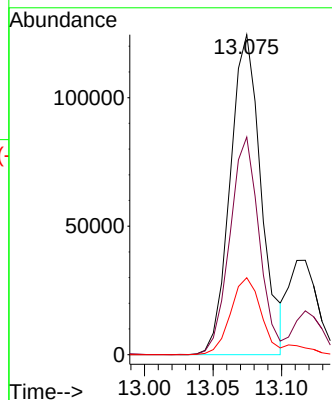
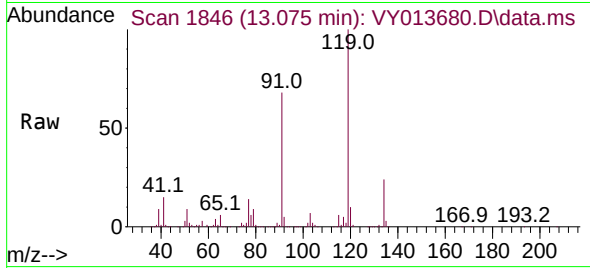
#83
tert-Butylbenzene
Concen: 22.198 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:119 Resp: 196100
Ion Ratio Lower Upper
119 100
91 64.6 32.2 96.6
134 26.1 13.0 38.9

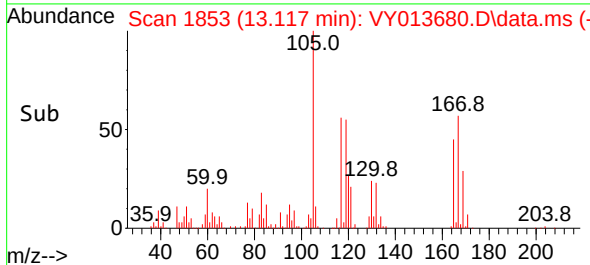
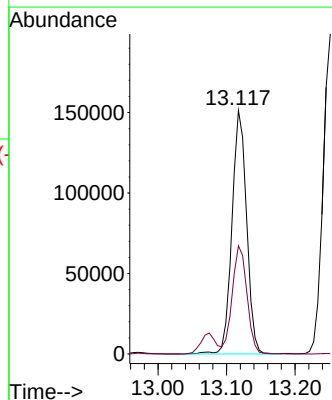
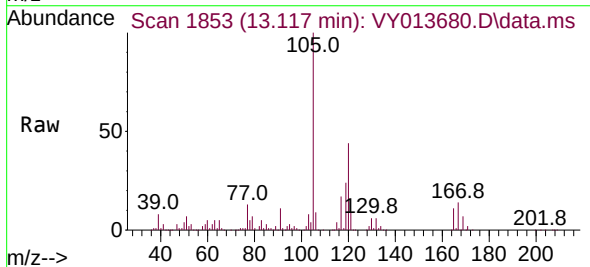
Manual Integrations
APPROVED

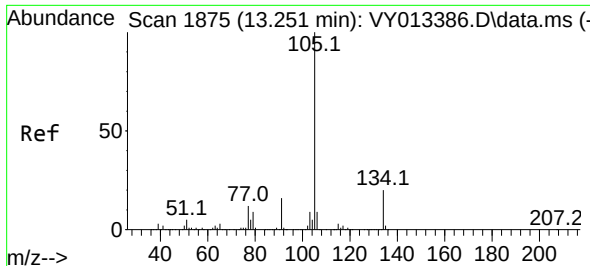
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 22.597 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

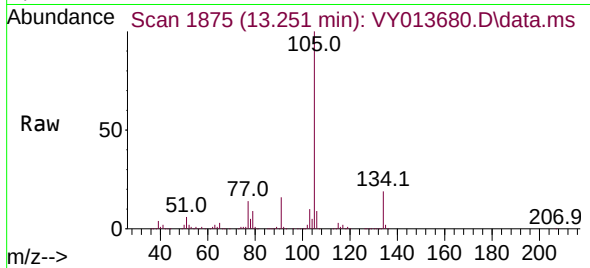
Tgt Ion:105 Resp: 224026
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 22.354 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013680.D
 Acq: 10 May 2023 12:12

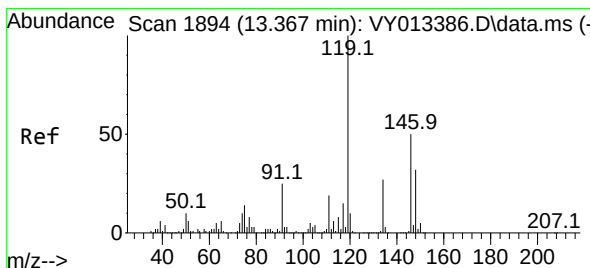
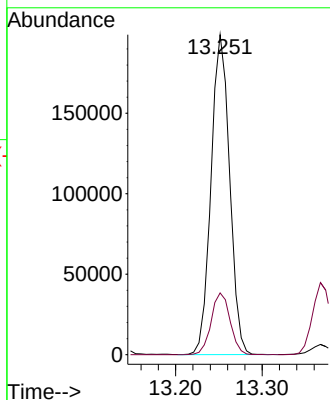
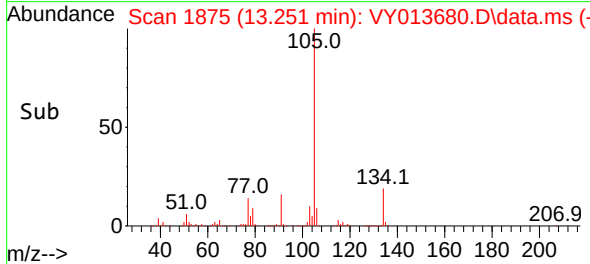
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01



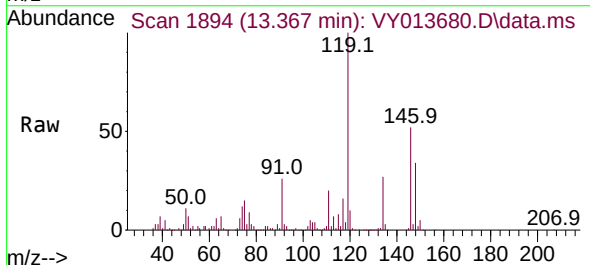
Tgt Ion:105 Resp: 29638
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9

Manual Integrations
 APPROVED

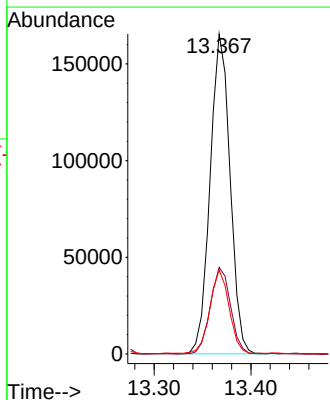
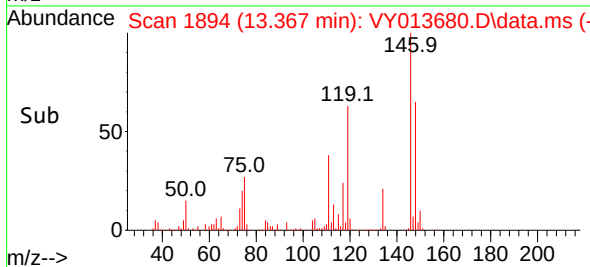
Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

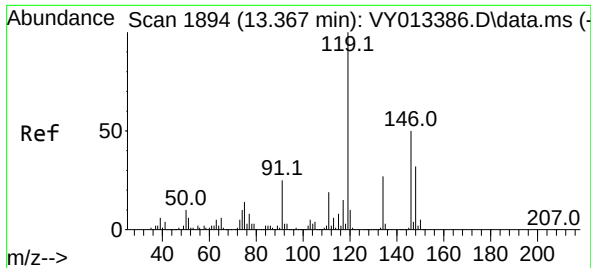


#86
 p-Isopropyltoluene
 Concen: 22.220 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013680.D
 Acq: 10 May 2023 12:12



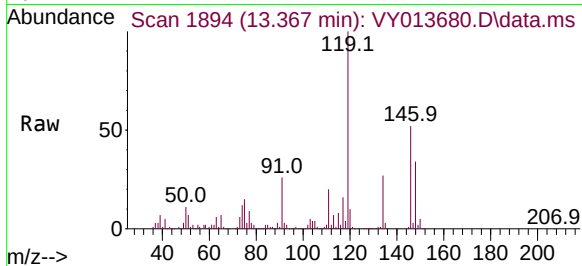
Tgt Ion:119 Resp: 236911
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.4 40.2
 91 25.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 22.792 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

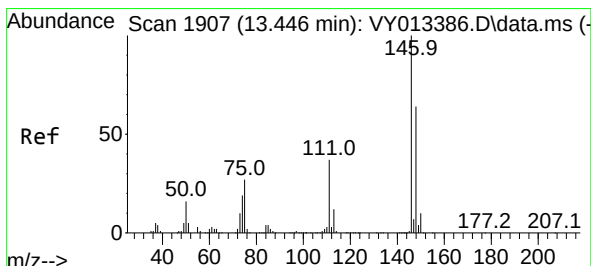
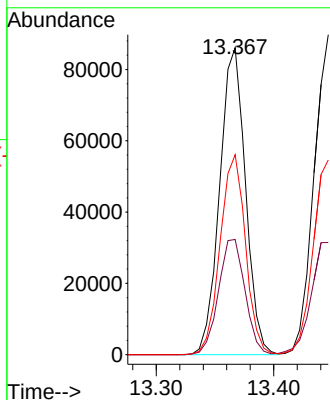
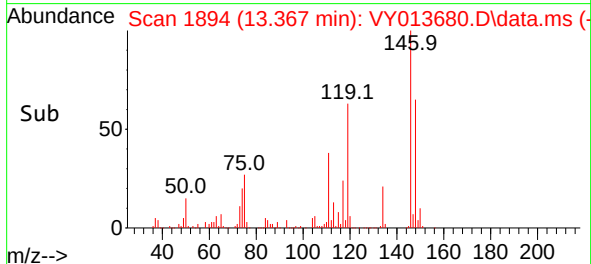
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



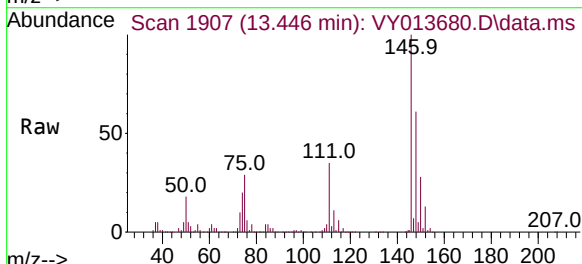
Tgt Ion:146 Resp: 131449
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.9
148 64.1 31.9 95.7

Manual Integrations
APPROVED

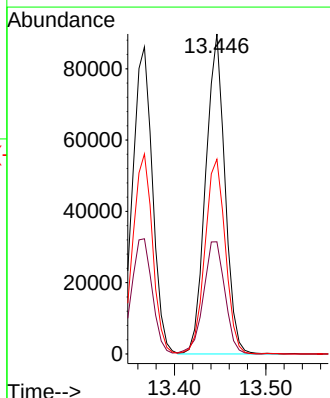
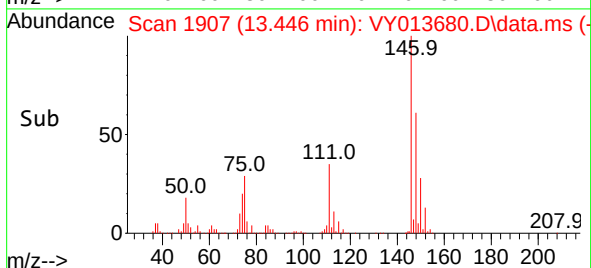
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

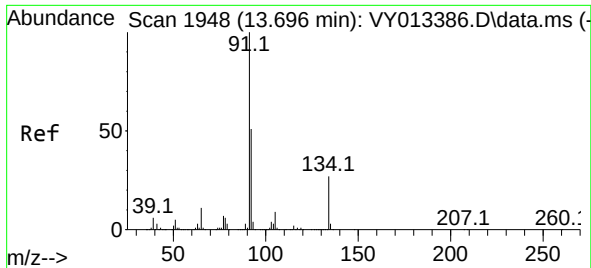


#88
1,4-Dichlorobenzene
Concen: 22.520 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



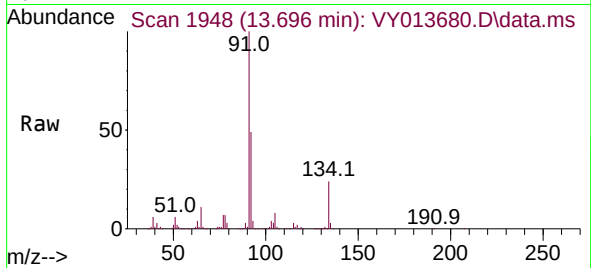
Tgt Ion:146 Resp: 131199
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 64.2 31.9 95.5





#89
n-Butylbenzene
Concen: 21.777 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

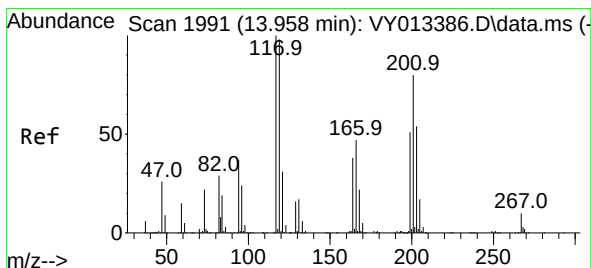
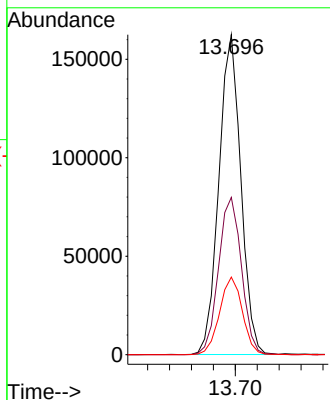
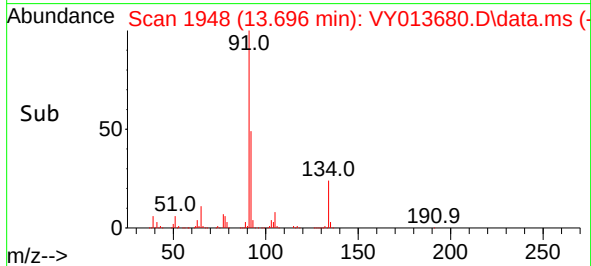
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



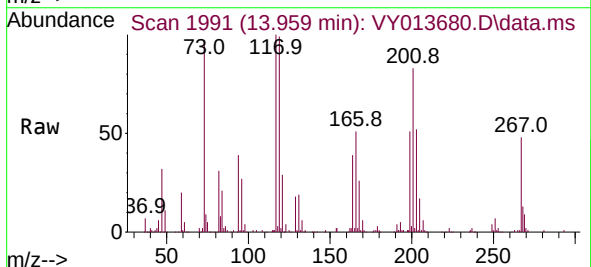
Tgt Ion: 91 Resp: 226620
Ion Ratio Lower Upper
91 100
92 51.2 25.8 77.3
134 25.2 13.5 40.4

Manual Integrations
APPROVED

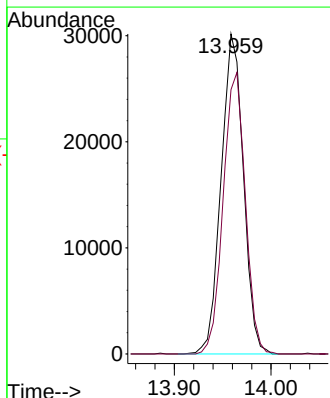
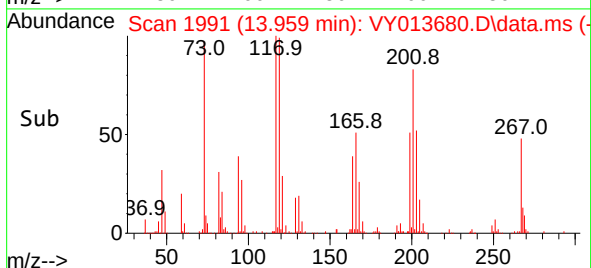
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

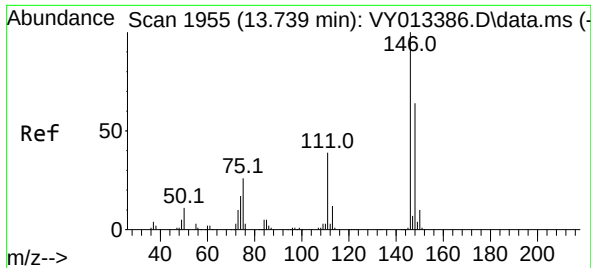


#90
Hexachloroethane
Concen: 21.479 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12



Tgt Ion:117 Resp: 48200
Ion Ratio Lower Upper
117 100
201 87.1 41.6 124.8





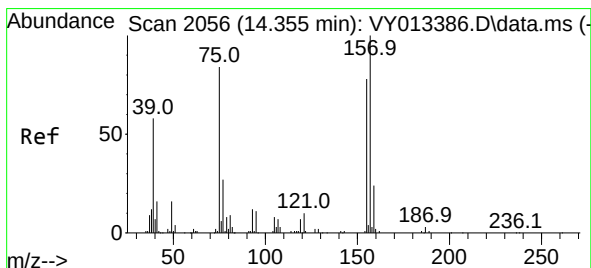
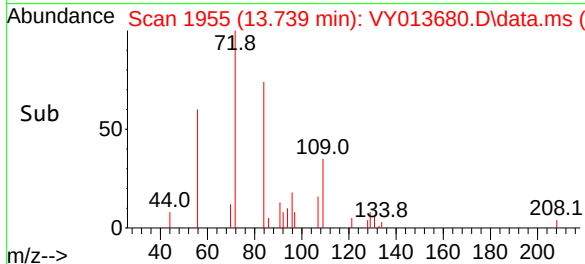
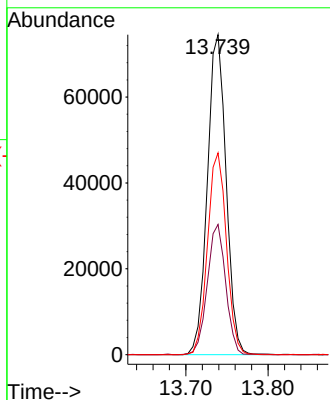
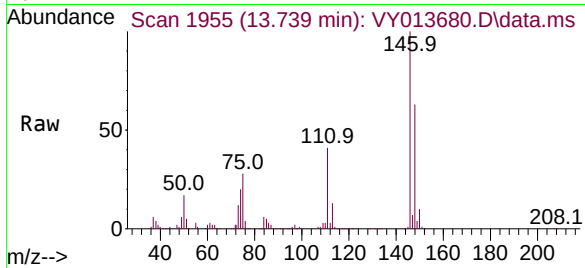
#91
1,2-Dichlorobenzene
Concen: 22.654 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:146 Resp: 11798
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 63.5 31.8 95.4

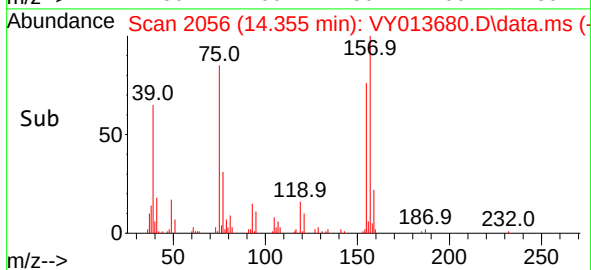
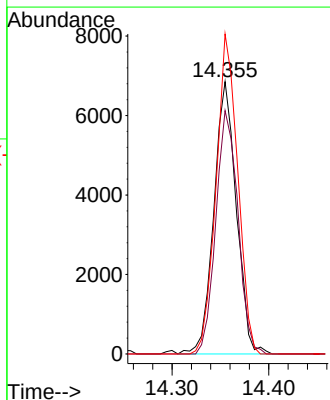
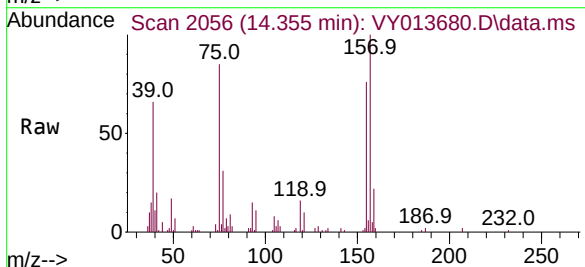
Manual Integrations
APPROVED

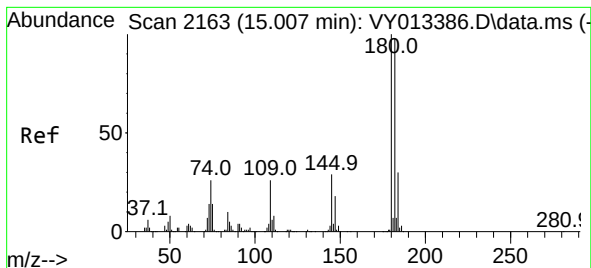
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.469 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion: 75 Resp: 11039
Ion Ratio Lower Upper
75 100
155 87.7 44.6 134.0
157 113.3 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 22.587 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

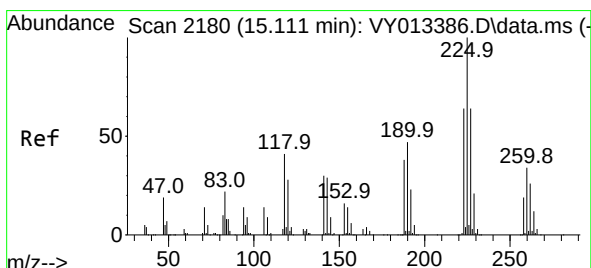
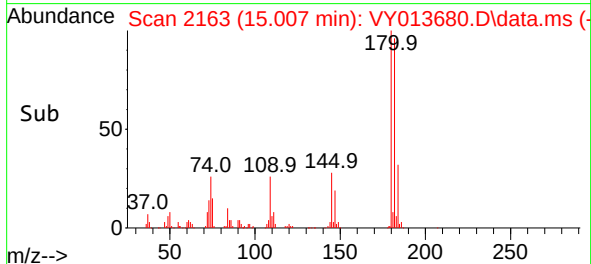
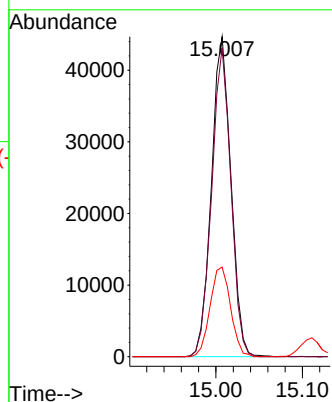
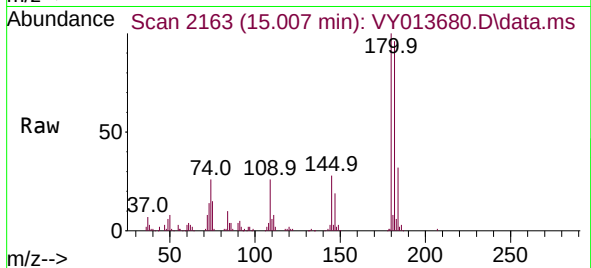
Tgt Ion:180	Resp:	7013
Ion Ratio	Lower	Upper
180	100	
182	94.5	48.5 145.5
145	29.3	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#94

Hexachlorobutadiene

Concen: 25.492 ug/l

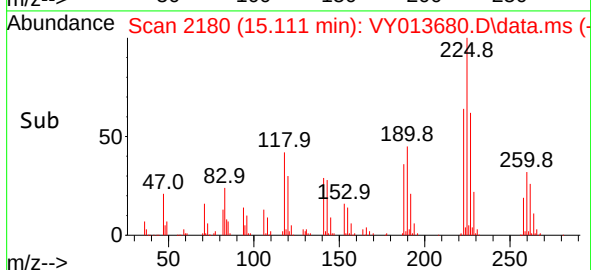
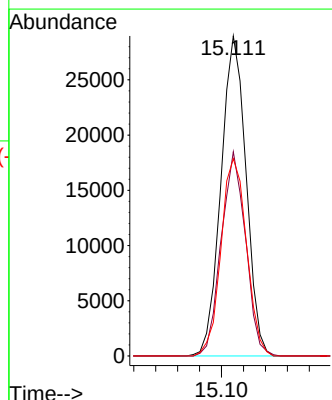
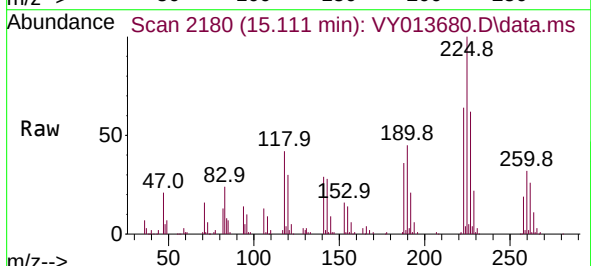
RT: 15.111 min Scan# 2180

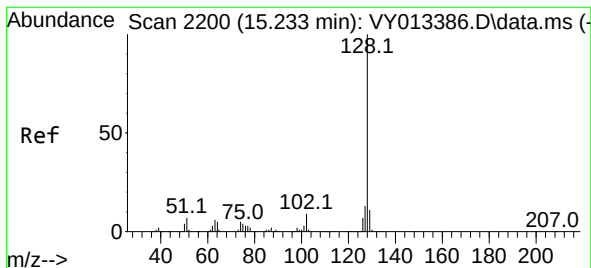
Delta R.T. -0.000 min

Lab File: VY013680.D

Acq: 10 May 2023 12:12

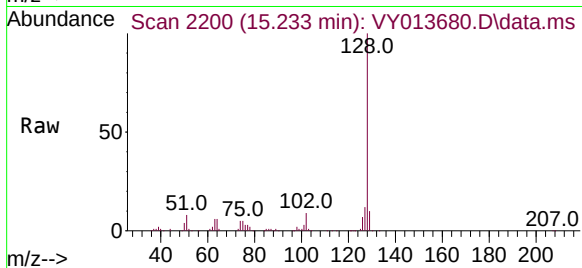
Tgt Ion:225	Resp:	46066
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.4 94.2
227	62.8	32.0 96.0





#95
Naphthalene
Concen: 20.557 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

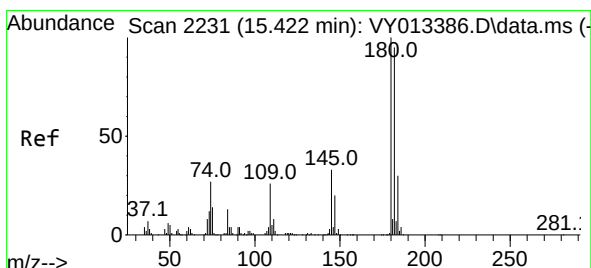
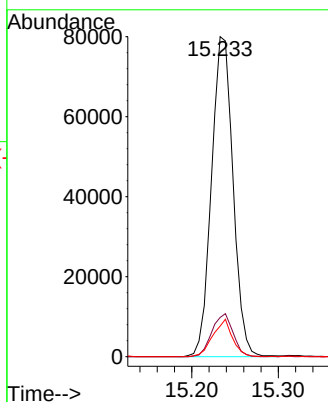
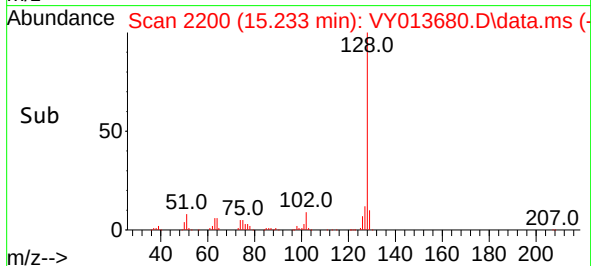
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion:128 Resp: 138490
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.805 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013680.D
Acq: 10 May 2023 12:12

Tgt Ion:180 Resp: 63113
Ion Ratio Lower Upper
180 100
182 96.0 47.1 141.3
145 31.2 15.9 47.7

