

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012237.D
 Acq On : 18 Jan 2023 11:36
 Operator : KP/MD
 Sample : VY0118SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 00:34:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	218730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	326760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	295988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84591	46.372	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.740%		
35) Dibromofluoromethane	7.716	113	78741	45.510	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.020%		
50) Toluene-d8	10.179	98	291262	48.452	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.900%		
62) 4-Bromofluorobenzene	12.483	95	108750	44.587	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41355	21.635	ug/l	96
3) Chloromethane	2.113	50	36153	20.488	ug/l	97
4) Vinyl Chloride	2.253	62	41428	20.114	ug/l	93
5) Bromomethane	2.644	94	32486	20.400	ug/l	96
6) Chloroethane	2.790	64	27598	20.545	ug/l	98
7) Trichlorofluoromethane	3.125	101	78702	19.578	ug/l	98
8) Diethyl Ether	3.534	74	23262	19.447	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	39848	20.367	ug/l	95
10) Methyl Iodide	4.095	142	50015	16.822	ug/l	97
11) Tert butyl alcohol	4.942	59	29267	130.125	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	40585	20.203	ug/l	90
13) Acrolein	3.729	56	11032	119.861	ug/l	96
14) Allyl chloride	4.479	41	48524	19.535	ug/l #	87
15) Acrylonitrile	5.161	53	49321	94.397	ug/l	99
16) Acetone	3.942	43	49101	80.617	ug/l	99
17) Carbon Disulfide	4.192	76	122472	19.710	ug/l	99
18) Methyl Acetate	4.473	43	24696	18.120	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	103515	18.485	ug/l	94
20) Methylene Chloride	4.716	84	55864	16.599	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	43829	19.551	ug/l	92
22) Diisopropyl ether	6.119	45	98364	19.863	ug/l #	94
23) Vinyl Acetate	6.058	43	295398	95.728	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	68020	19.803	ug/l	98
25) 2-Butanone	6.984	43	60437	89.883	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	72393	19.415	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	48309	19.618	ug/l	93
28) Bromochloromethane	7.332	49	14328	19.100	ug/l #	76
29) Tetrahydrofuran	7.344	42	34953	94.636	ug/l #	86
30) Chloroform	7.502	83	78023	19.243	ug/l	98
31) Cyclohexane	7.783	56	63175	19.810	ug/l #	83
32) 1,1,1-Trichloroethane	7.698	97	77020	19.187	ug/l	98
36) 1,1-Dichloropropene	7.917	75	59048	20.081	ug/l	97
37) Ethyl Acetate	7.076	43	24823	19.149	ug/l #	94
38) Carbon Tetrachloride	7.899	117	73787	19.429	ug/l	95
39) Methylcyclohexane	9.185	83	73742	20.521	ug/l	94
40) Benzene	8.161	78	168749	19.883	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	15213m	19.966	ug/l	
42) 1,2-Dichloroethane	8.234	62	50739	18.779	ug/l	100
43) Isopropyl Acetate	8.271	43	45119	18.708	ug/l #	92
44) Trichloroethene	8.941	130	50695	19.985	ug/l	97
45) 1,2-Dichloropropane	9.216	63	35602	20.104	ug/l	98
46) Dibromomethane	9.301	93	23324	19.674	ug/l	96
47) Bromodichloromethane	9.496	83	57546	19.283	ug/l	100
48) Methyl methacrylate	9.289	41	20199	18.177	ug/l	88
49) 1,4-Dioxane	9.295	88	6432	398.154	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	120551	93.741	ug/l	94
52) Toluene	10.240	92	112083	19.835	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	59764	19.145	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	65350	19.439	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	32863	19.510	ug/l	97
56) Ethyl methacrylate	10.508	69	41892	18.957	ug/l	92
57) 1,3-Dichloropropane	10.788	76	53948	19.611	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	72318	98.904	ug/l #	89
59) 2-Hexanone	10.831	43	89179	91.083	ug/l	94
60) Dibromochloromethane	10.984	129	43171	19.324	ug/l	100
61) 1,2-Dibromoethane	11.087	107	31744	19.531	ug/l	97
64) Tetrachloroethene	10.721	164	56870	21.056	ug/l	96
65) Chlorobenzene	11.514	112	119987	19.813	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45119	19.738	ug/l	98
67) Ethyl Benzene	11.593	91	213848	19.758	ug/l	96
68) m/p-Xylenes	11.703	106	171860	40.160	ug/l	98
69) o-Xylene	12.026	106	80663	19.734	ug/l	97
70) Styrene	12.044	104	136334	19.963	ug/l	99
71) Bromoform	12.209	173	28242	19.338	ug/l #	99
73) Isopropylbenzene	12.331	105	218965	20.106	ug/l	99
74) N-amyl acetate	12.142	43	38999	18.268	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	32984	19.228	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	28016m	20.173	ug/l	
77) Bromobenzene	12.605	156	51419	19.621	ug/l	92
78) n-propylbenzene	12.672	91	256681	20.141	ug/l	98
79) 2-Chlorotoluene	12.758	91	143772	19.953	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	189740	20.042	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12701	18.844	ug/l	98
82) 4-Chlorotoluene	12.855	91	151134	19.968	ug/l	98
83) tert-Butylbenzene	13.075	119	161706	19.597	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	185643	19.884	ug/l	100
85) sec-Butylbenzene	13.251	105	234372	19.950	ug/l	96
86) p-Isopropyltoluene	13.367	119	205333	20.005	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	102907	19.744	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	100616	19.357	ug/l	99
89) n-Butylbenzene	13.696	91	177943	20.005	ug/l	99
90) Hexachloroethane	13.959	117	36320	19.601	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	90212	19.398	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6321	17.831	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	54857	18.409	ug/l	99
94) Hexachlorobutadiene	15.111	225	35845	19.979	ug/l	99
95) Naphthalene	15.233	128	102635	17.450	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47044	18.346	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0118SBSD01

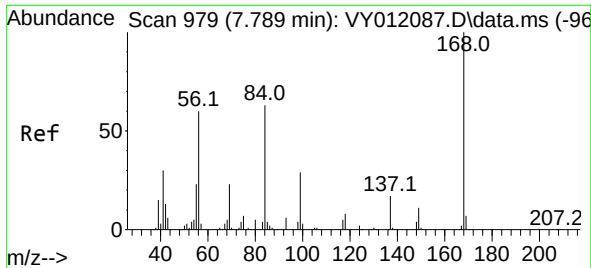
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/19/2023

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Response via : Initial Calibration

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



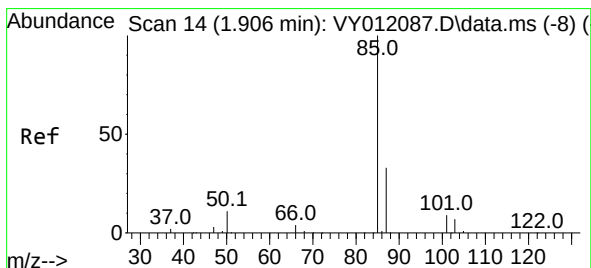
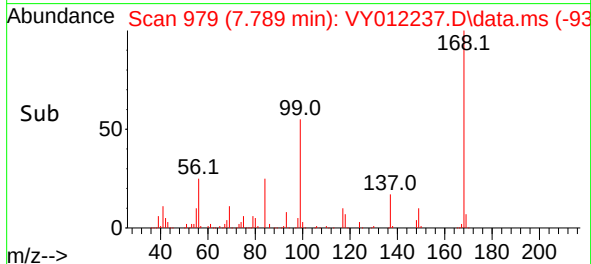
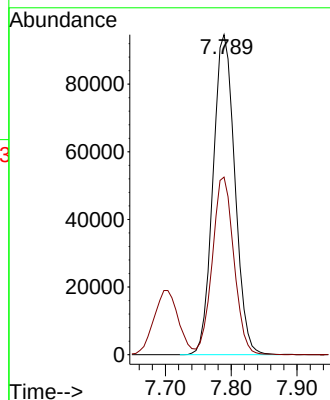
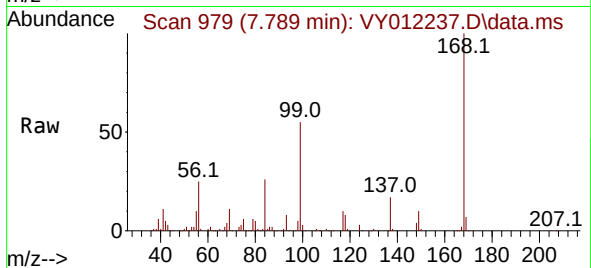
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012237.D
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ClientSampleId :
VY0118SBS01

Tgt Ion:168 Resp: 218730
Ion Ratio Lower Upper
168 100
99 55.4 44.0 66.0

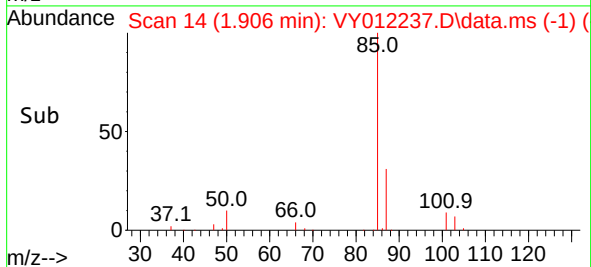
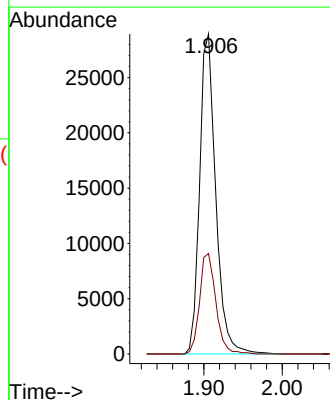
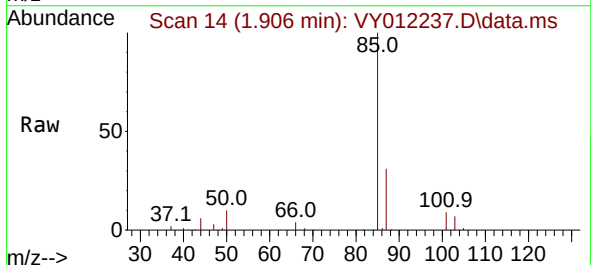
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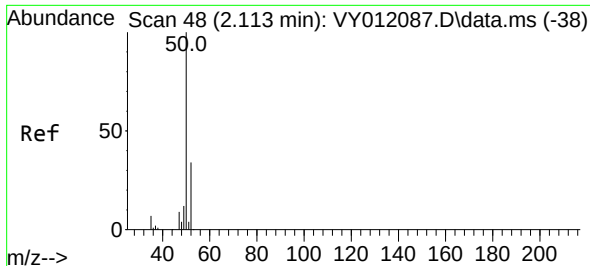
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#2
Dichlorodifluoromethane
Concen: 21.635 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

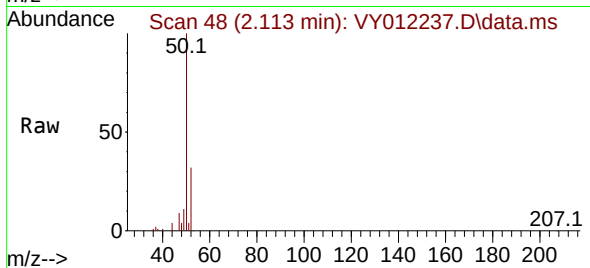
Tgt Ion: 85 Resp: 41355
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4





#3
Chloromethane
Concen: 20.488 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

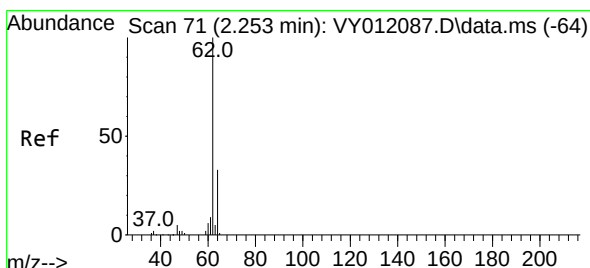
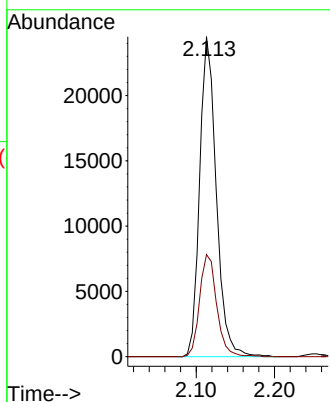
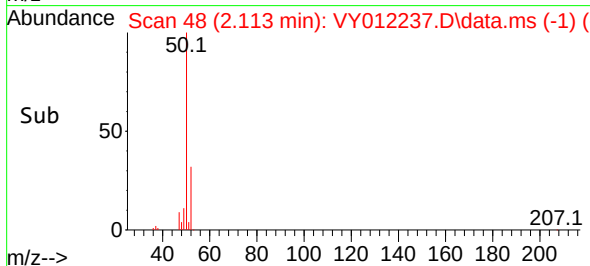
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



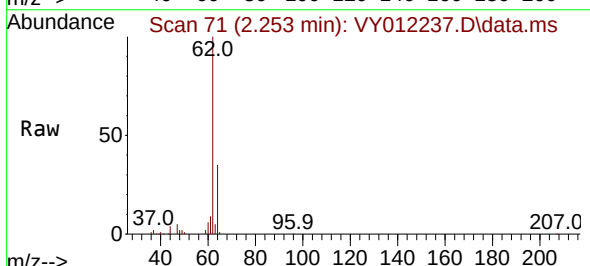
Tgt Ion: 50 Resp: 3615
Ion Ratio Lower Upper
50 100
52 31.9 26.8 40.2

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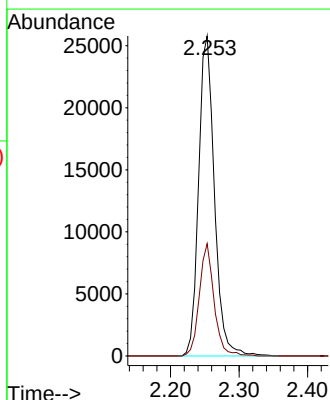
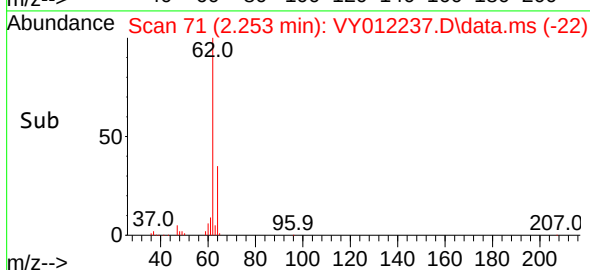
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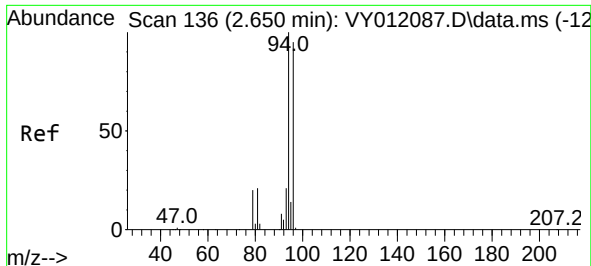


#4
Vinyl Chloride
Concen: 20.114 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



Tgt Ion: 62 Resp: 41428
Ion Ratio Lower Upper
62 100
64 35.1 25.0 37.6





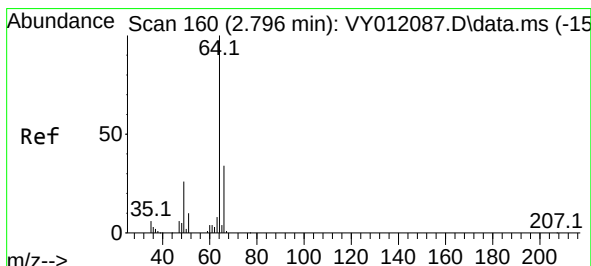
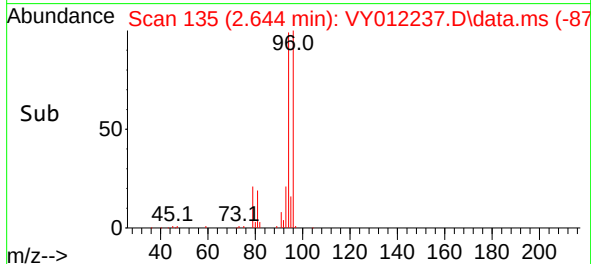
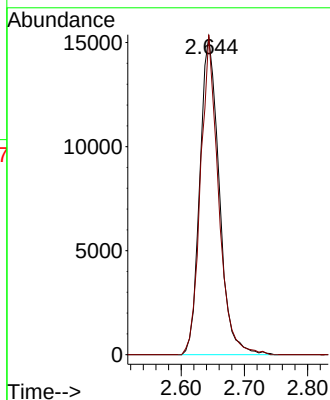
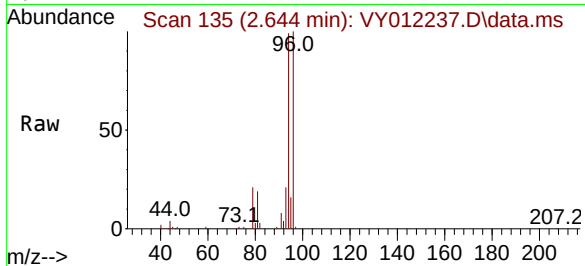
#5
Bromomethane
Concen: 20.400 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 3248
Ion Ratio Lower Upper
94 100
96 100.8 77.4 116.2

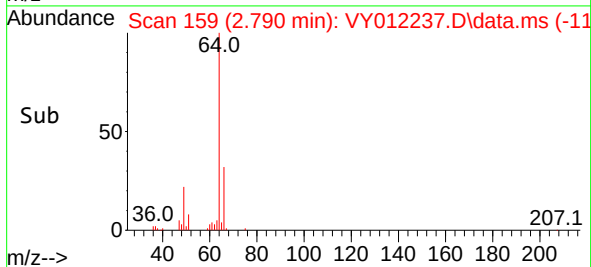
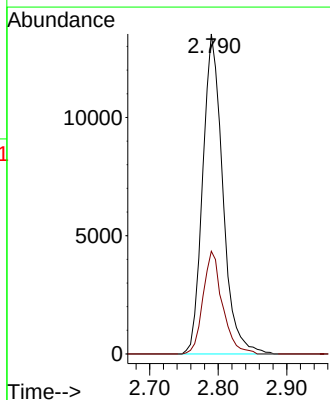
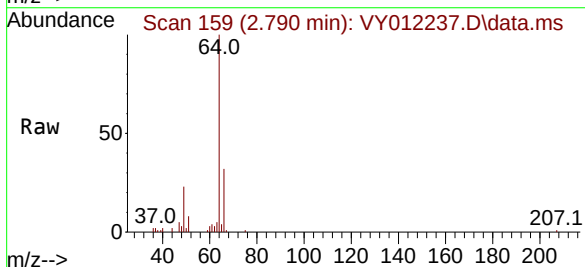
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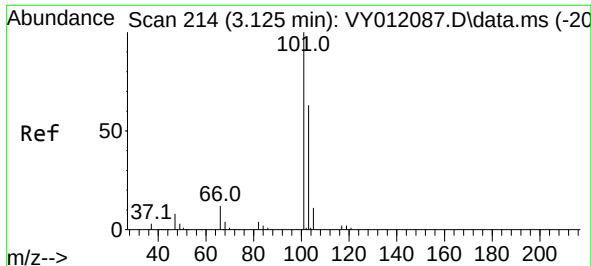
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#6
Chloroethane
Concen: 20.545 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012237.D
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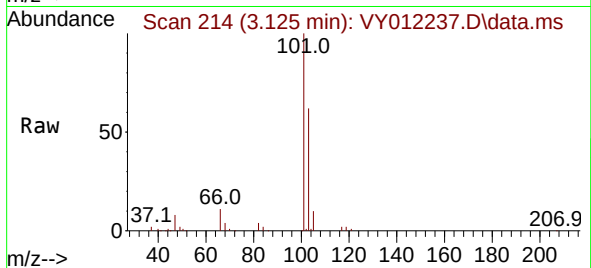
Tgt Ion: 64 Resp: 27598
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.4





#7
Trichlorofluoromethane
Concen: 19.578 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012237.D
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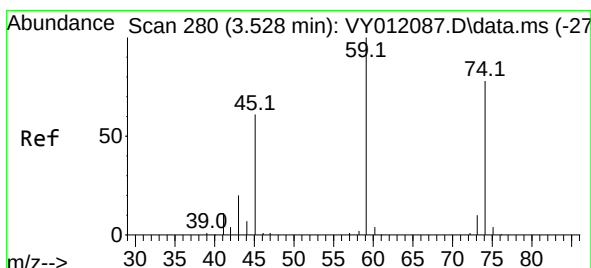
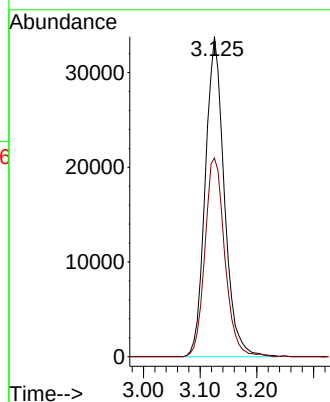
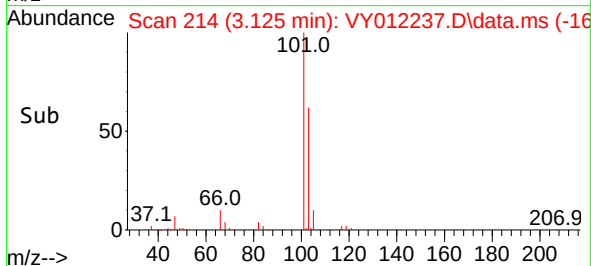
Instrument :
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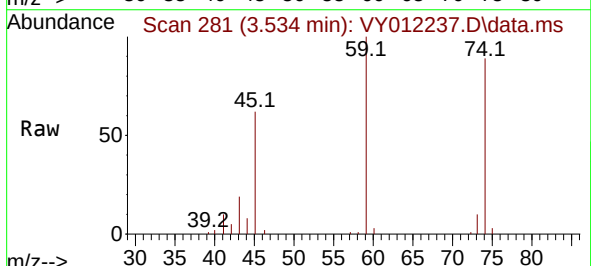
Tgt Ion:101 Resp: 78702
Ion Ratio Lower Upper
101 100
103 62.1 51.0 76.6

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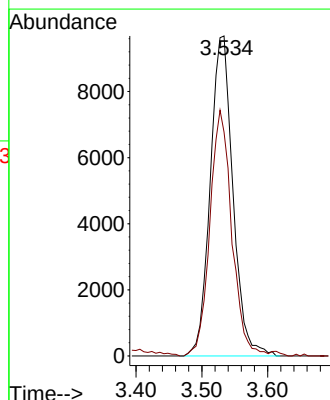
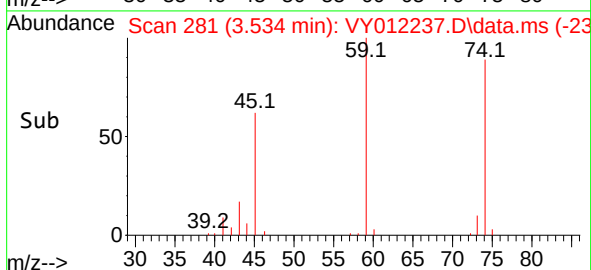
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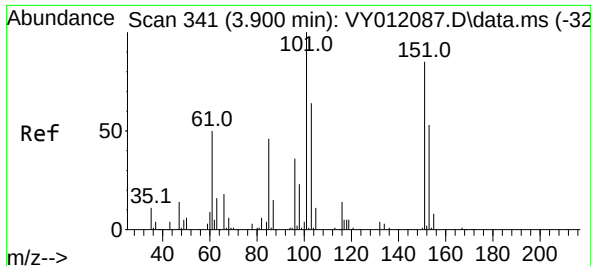


#8
Diethyl Ether
Concen: 19.447 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012237.D
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Tgt Ion: 74 Resp: 23262
Ion Ratio Lower Upper
74 100
45 74.1 46.8 140.3





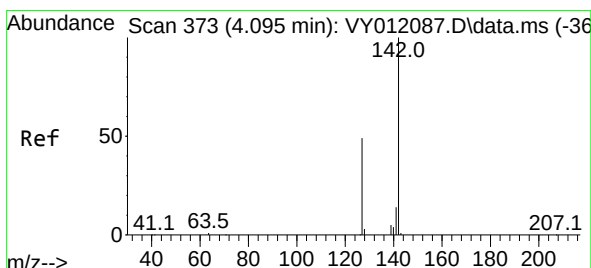
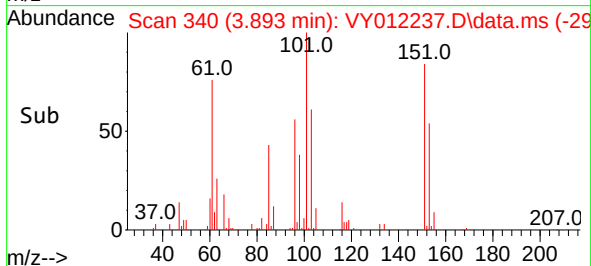
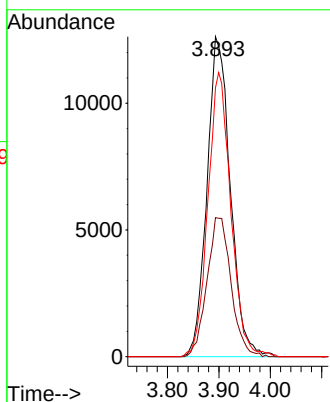
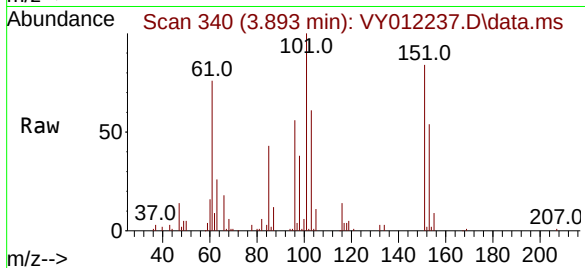
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.367 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:101 Resp: 3984
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 87.3 64.2 96.2

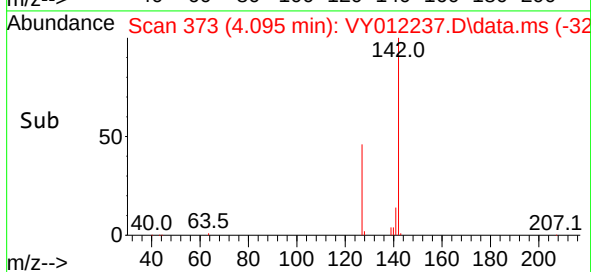
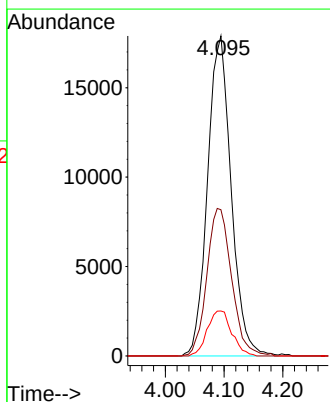
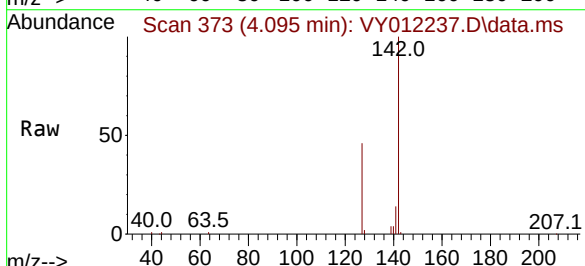
Manual Integrations
APPROVED

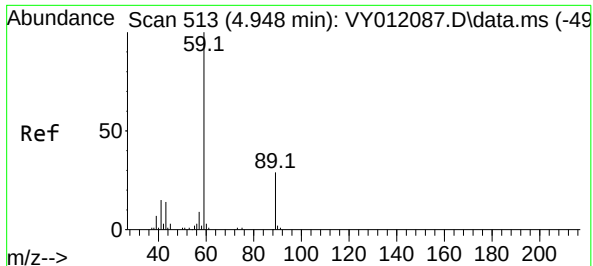
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#10
Methyl Iodide
Concen: 16.822 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

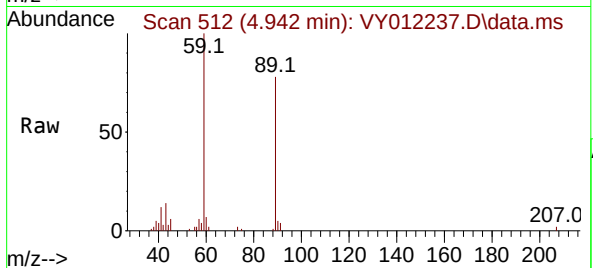
Tgt Ion:142 Resp: 50015
Ion Ratio Lower Upper
142 100
127 48.4 37.0 55.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 130.125 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

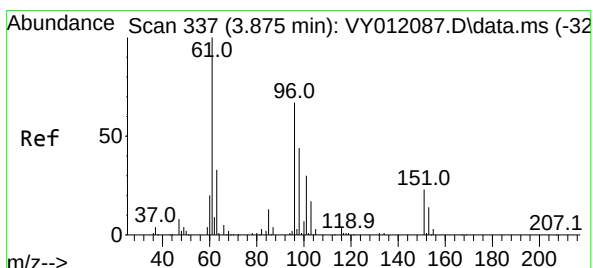
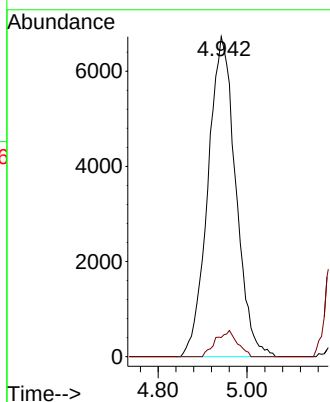
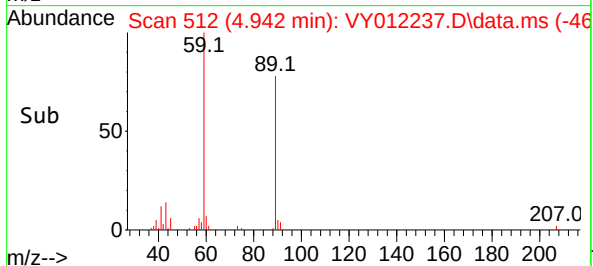
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



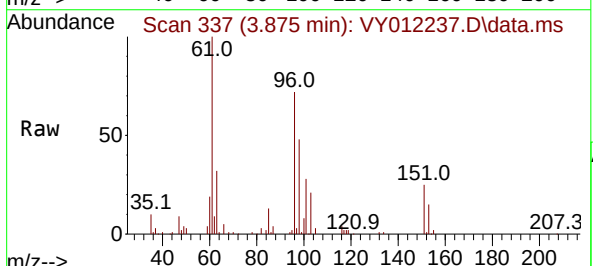
Tgt Ion: 59 Resp: 2926
Ion Ratio Lower Upper
59 100
57 6.3 7.4 11.2

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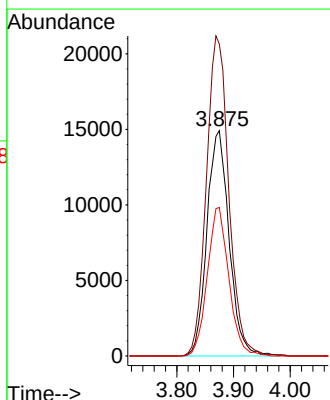
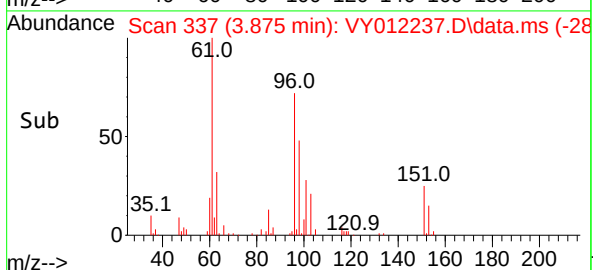
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

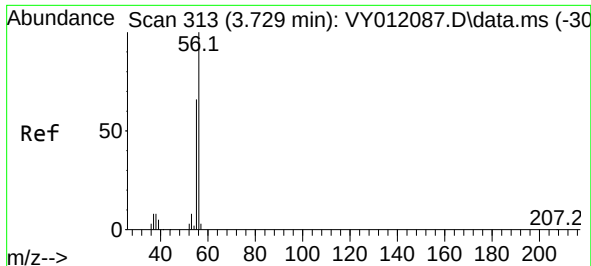


#12
1,1-Dichloroethene
Concen: 20.203 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



Tgt Ion: 96 Resp: 40585
Ion Ratio Lower Upper
96 100
61 138.5 122.0 183.0
98 65.9 48.6 73.0





#13

Acrolein

Concen: 119.861 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 56 Resp: 1103

Ion Ratio Lower Upper

56 100

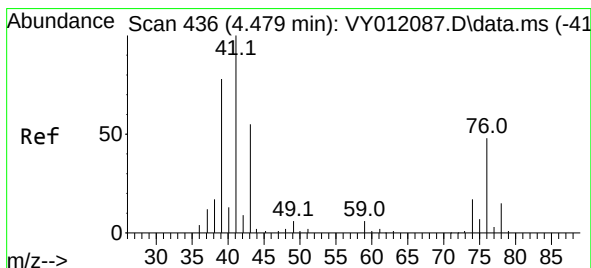
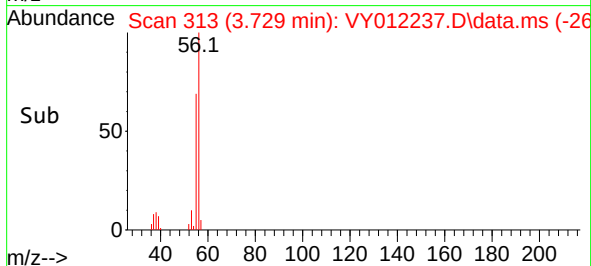
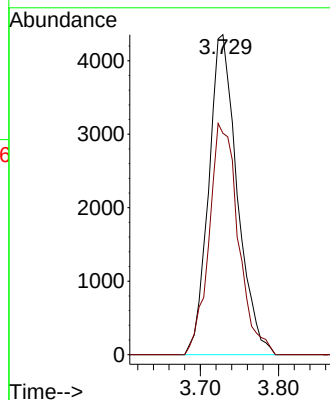
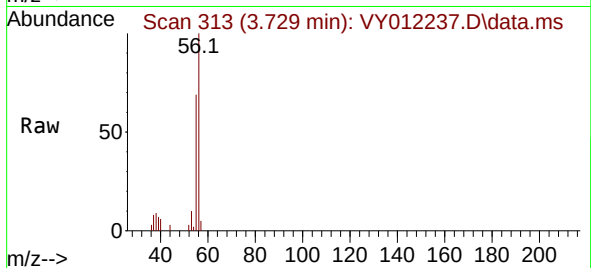
55 74.0 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#14

Allyl chloride

Concen: 19.535 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

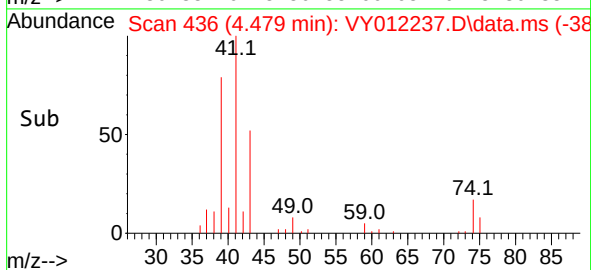
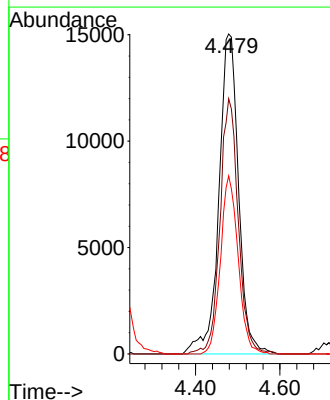
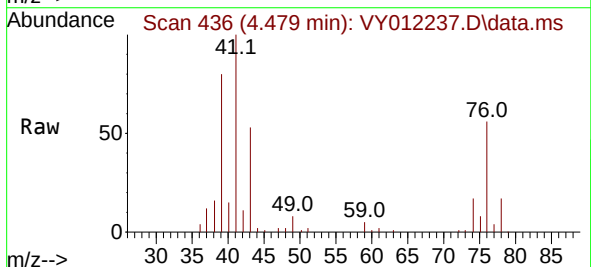
Tgt Ion: 41 Resp: 48524

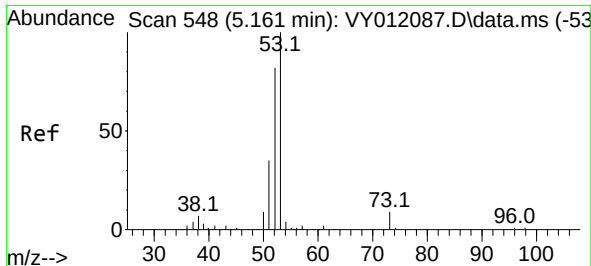
Ion Ratio Lower Upper

41 100

39 74.4 53.5 80.3

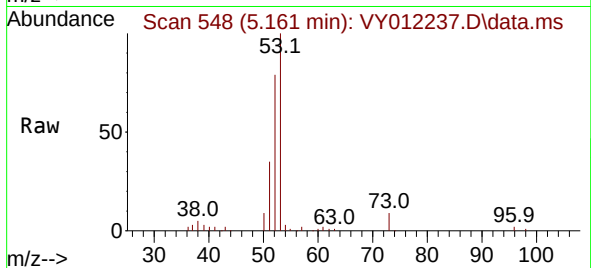
76 50.0 31.1 46.7#





#15
Acrylonitrile
Concen: 94.397 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

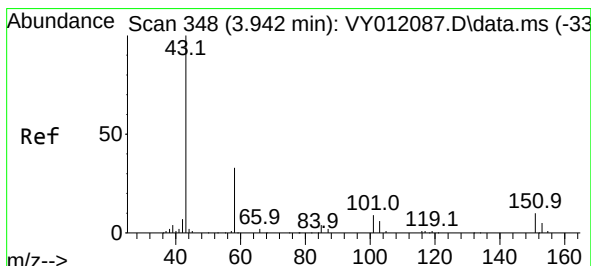
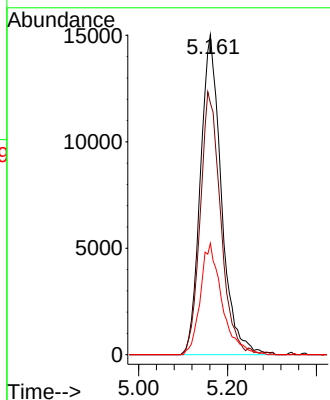
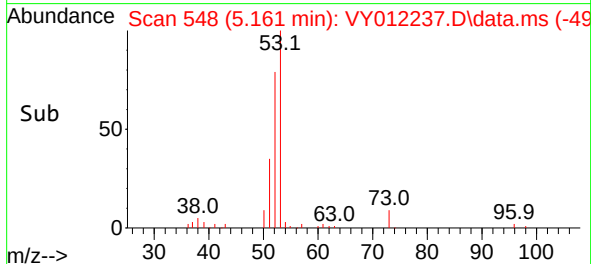
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 53 Resp: 4932
Ion Ratio Lower Upper
53 100
52 79.6 65.1 97.7
51 35.9 28.7 43.1

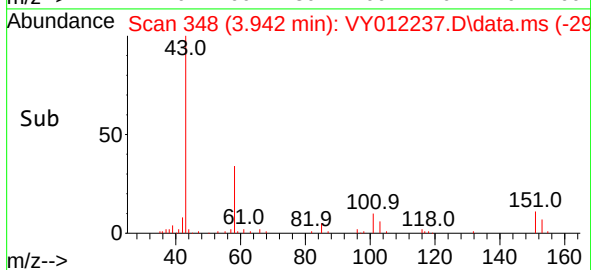
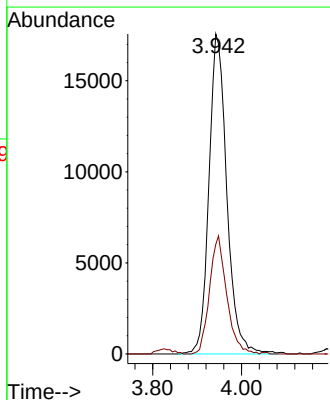
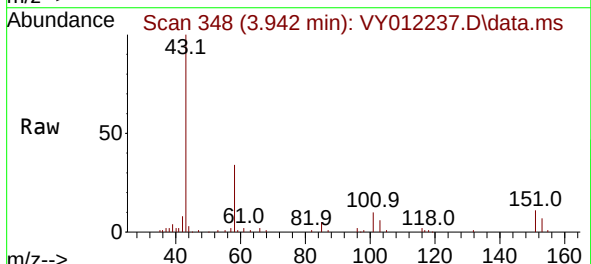
Manual Integrations
APPROVED

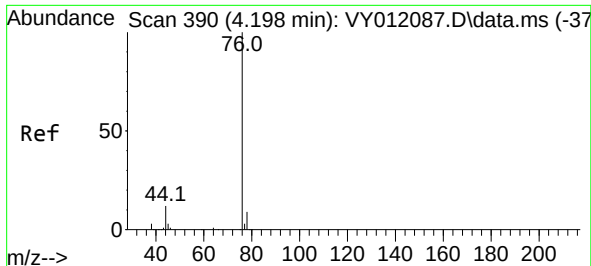
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#16
Acetone
Concen: 80.617 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

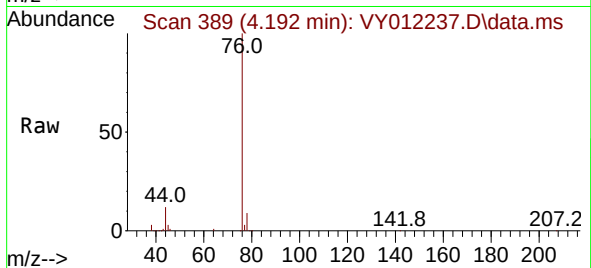
Tgt Ion: 43 Resp: 49101
Ion Ratio Lower Upper
43 100
58 34.2 27.9 41.9





#17
Carbon Disulfide
Concen: 19.710 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

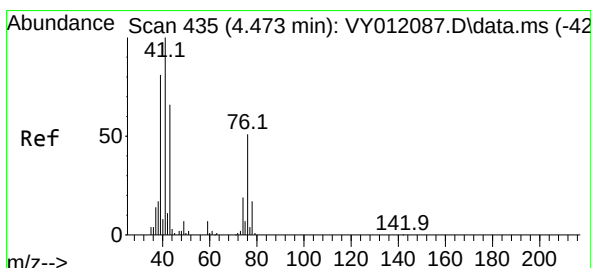
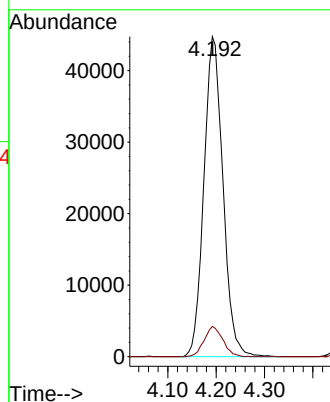
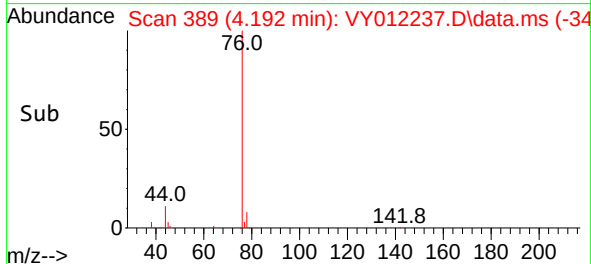
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 76 Resp: 122472
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

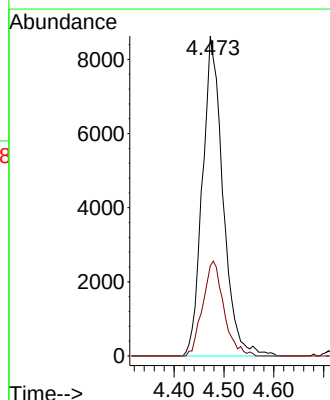
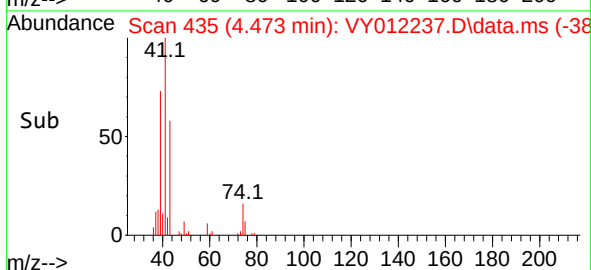
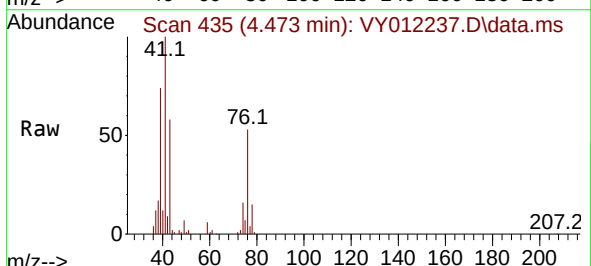
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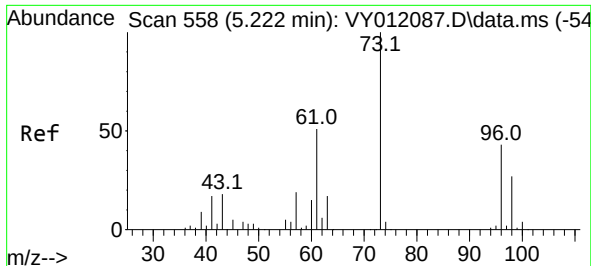
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#18
Methyl Acetate
Concen: 18.120 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 43 Resp: 24696
Ion Ratio Lower Upper
43 100
74 30.4 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 18.485 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 73 Resp: 10351

Ion Ratio Lower Upper

73 100

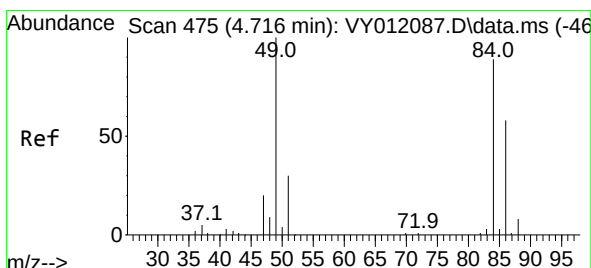
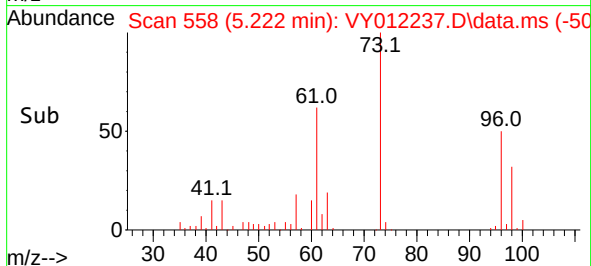
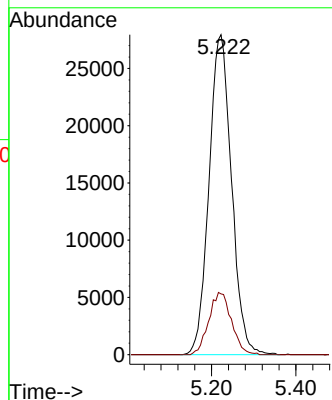
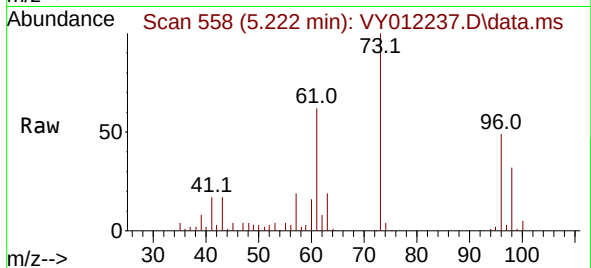
57 19.0 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#20

Methylene Chloride

Concen: 16.599 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Tgt Ion: 84 Resp: 55864

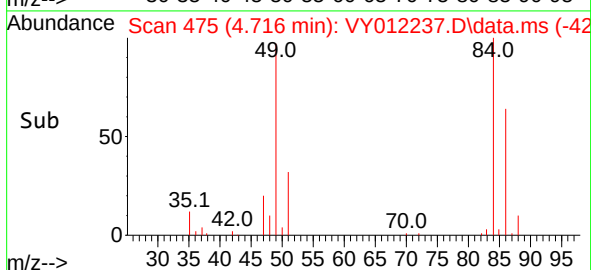
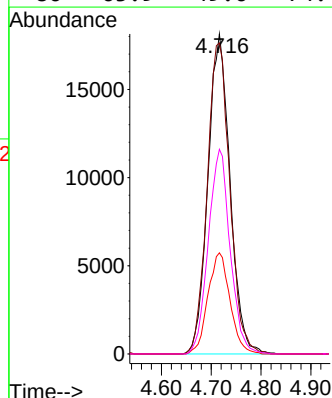
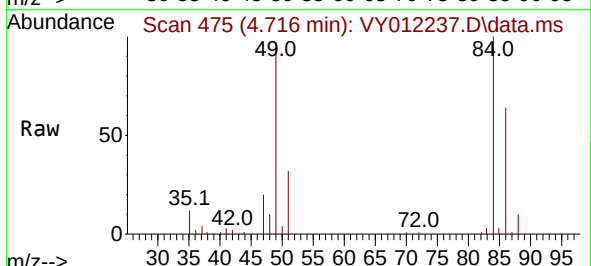
Ion Ratio Lower Upper

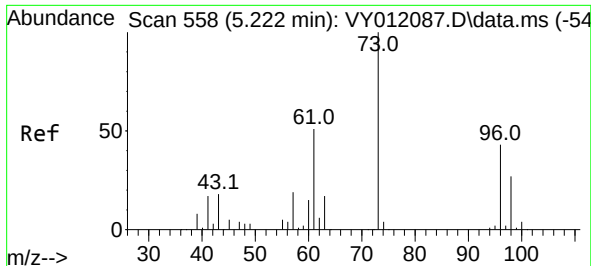
84 100

49 97.2 95.4 143.2

51 31.6 29.9 44.9

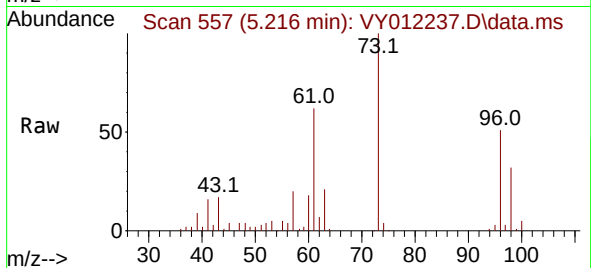
86 63.9 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 19.551 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

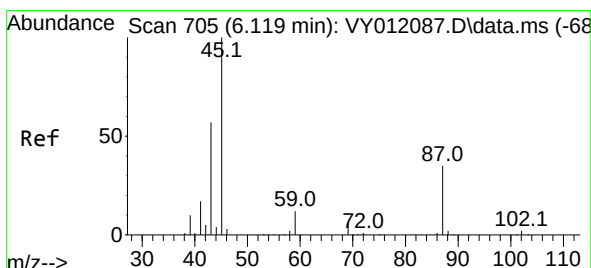
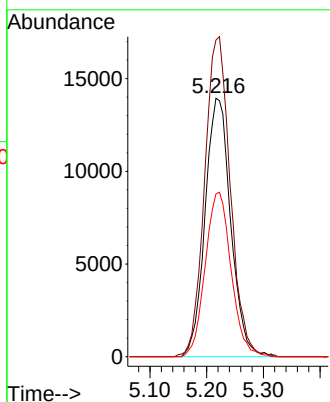
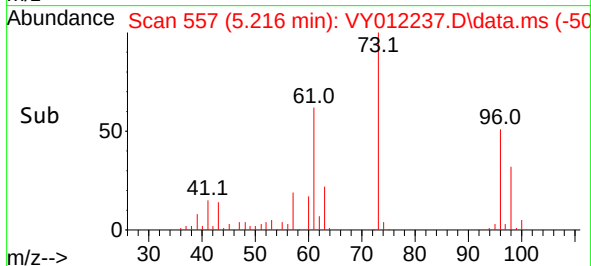
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



Tgt Ion: 96 Resp: 43829
Ion Ratio Lower Upper
96 100
61 122.5 108.0 162.0
98 63.0 51.6 77.4

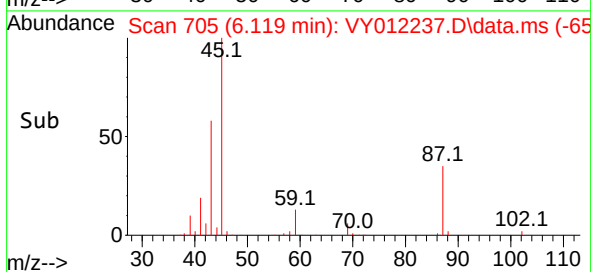
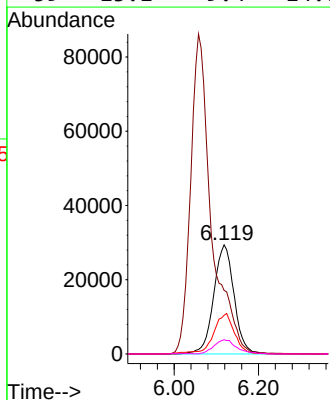
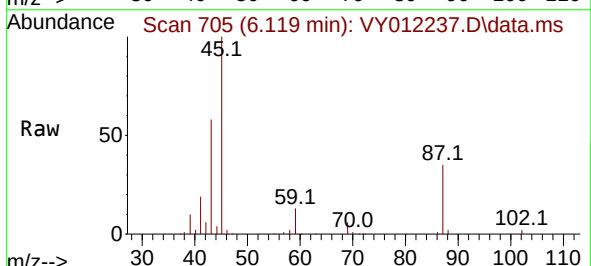
Manual Integrations
APPROVED

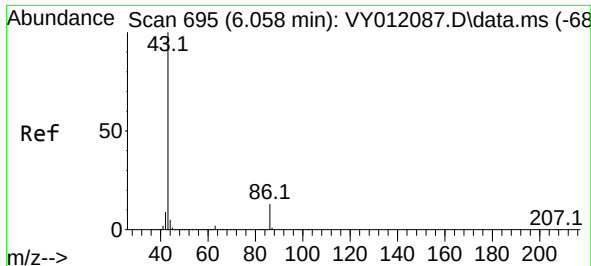
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#22
Diisopropyl ether
Concen: 19.863 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

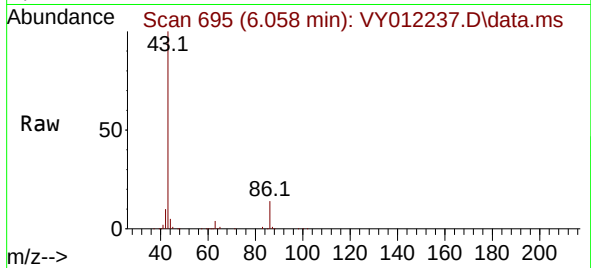
Tgt Ion: 45 Resp: 98364
Ion Ratio Lower Upper
45 100
43 57.6 45.0 67.4
87 35.5 22.6 33.8#
59 13.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 95.728 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

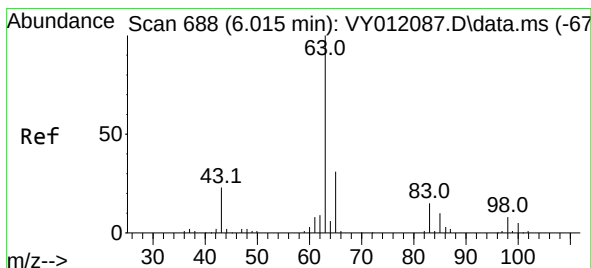
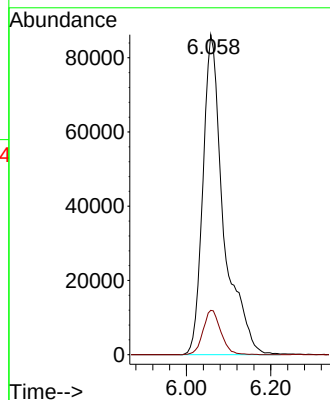
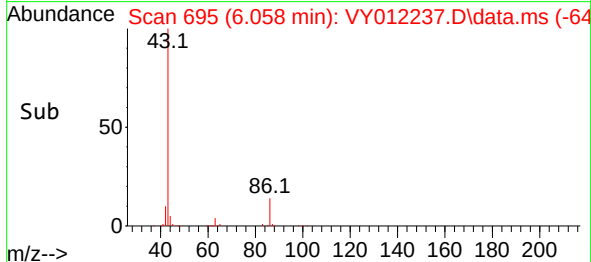
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01



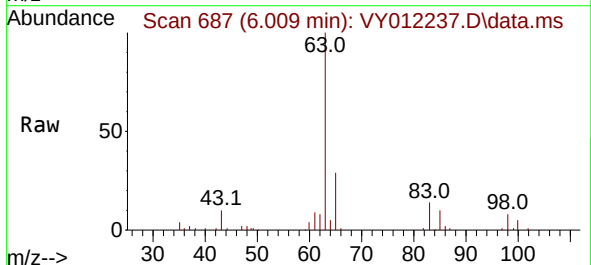
Tgt Ion: 43 Resp: 295398
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.0 13.4

Manual Integrations
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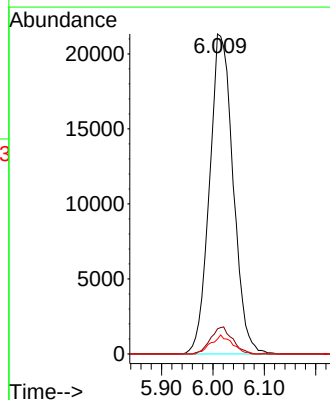
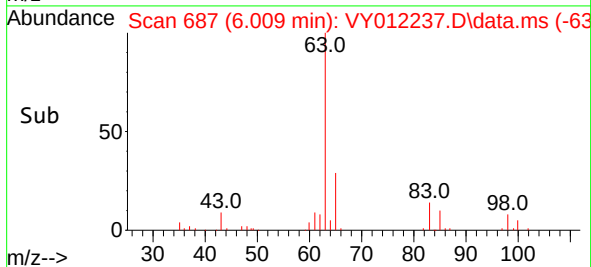
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023

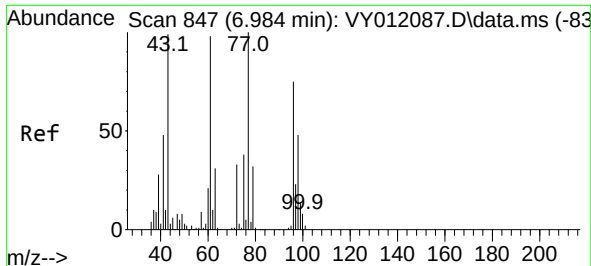


#24
 1,1-Dichloroethane
 Concen: 19.803 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36



Tgt Ion: 63 Resp: 68020
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 89.883 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01

Tgt Ion: 43 Resp: 6043

Ion Ratio Lower Upper

43 100

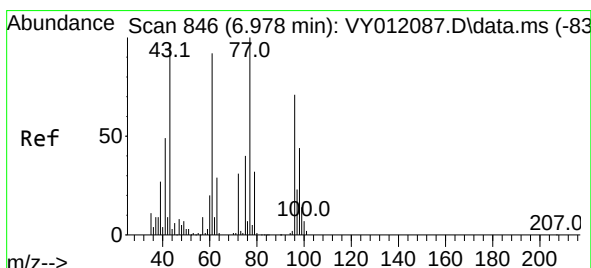
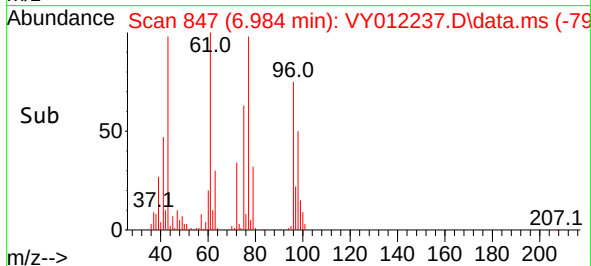
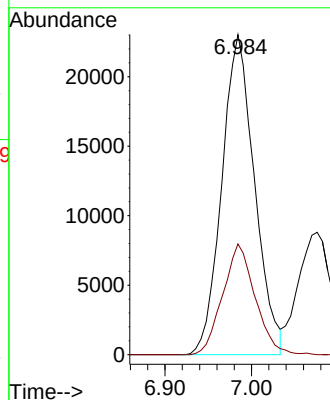
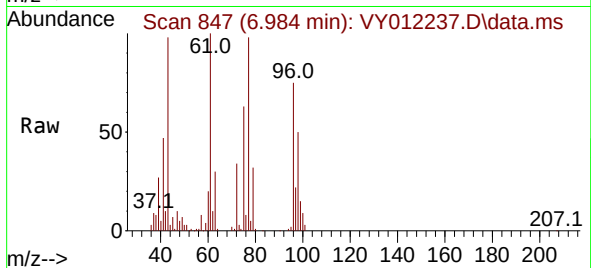
72 34.6 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#26

2,2-Dichloropropane

Concen: 19.415 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012237.D

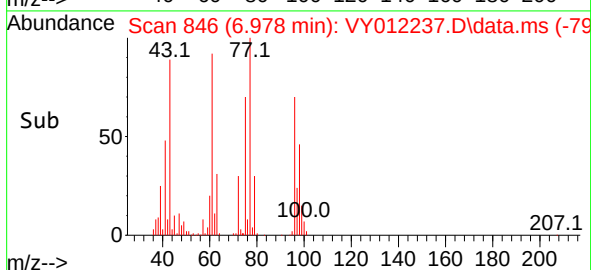
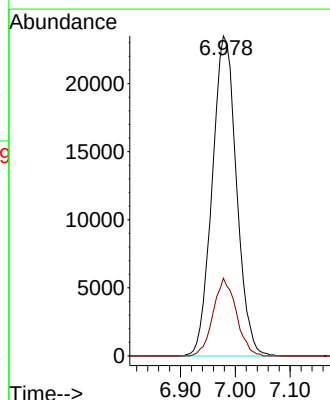
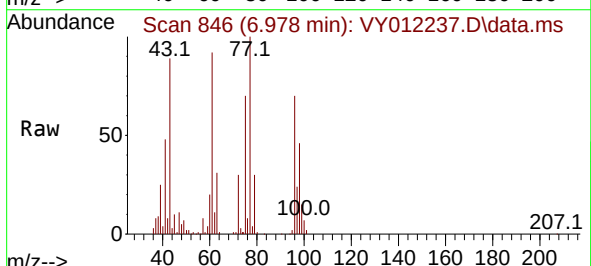
Acq: 18 Jan 2023 11:36

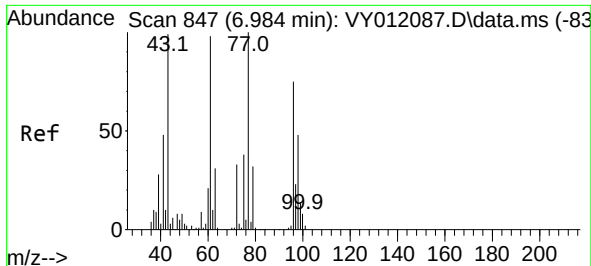
Tgt Ion: 77 Resp: 72393

Ion Ratio Lower Upper

77 100

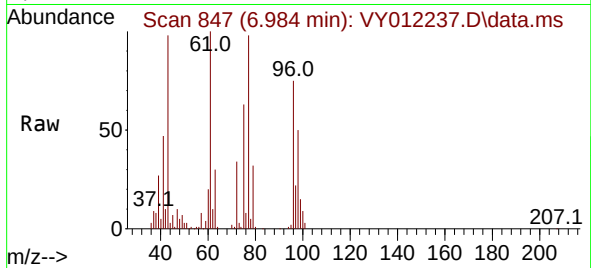
97 23.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.618 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

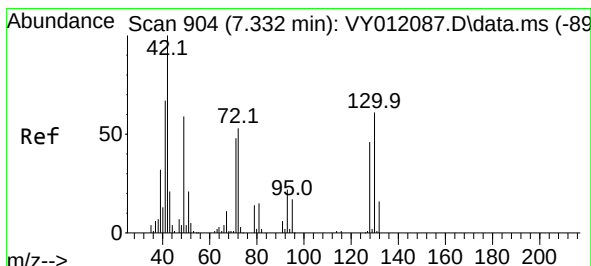
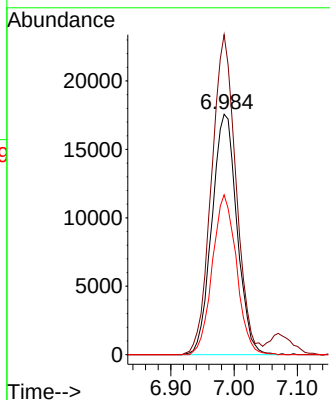
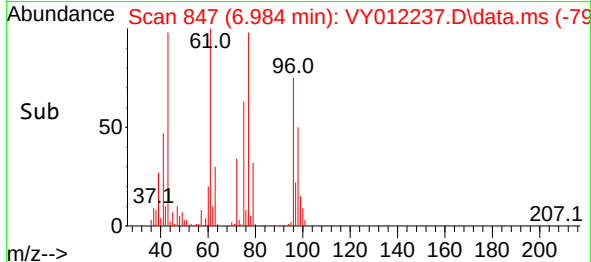
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01



Tgt Ion: 96 Resp: 48309
 Ion Ratio Lower Upper
 96 100
 61 130.2 0.0 283.4
 98 64.0 0.0 127.6

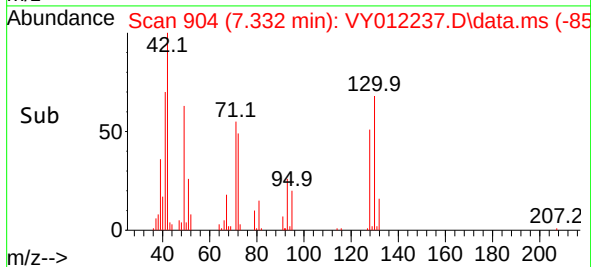
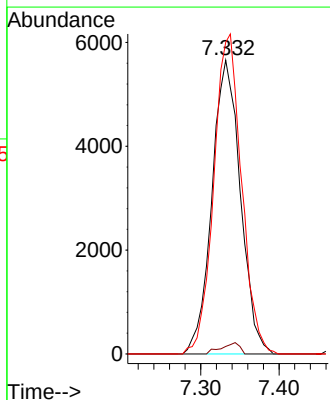
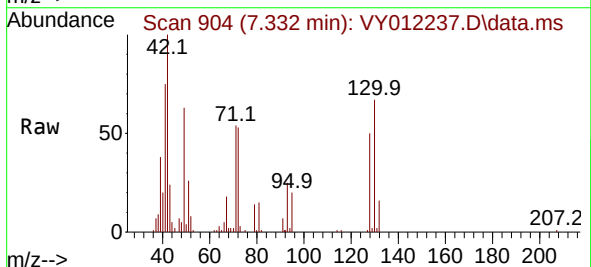
Manual Integrations
 APPROVED

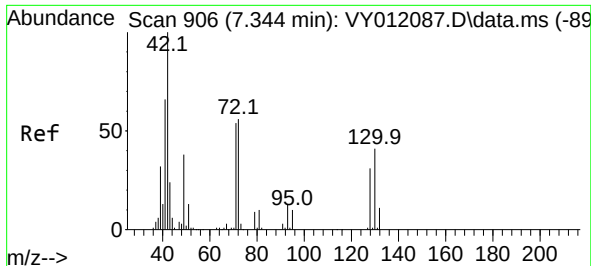
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023



#28
 Bromochloromethane
 Concen: 19.100 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

Tgt Ion: 49 Resp: 14328
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 105.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 94.636 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012237.D

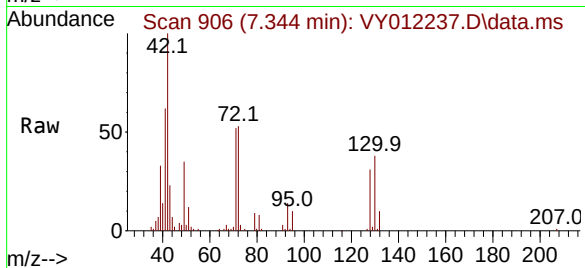
Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01



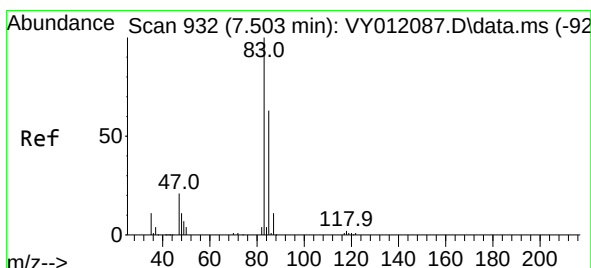
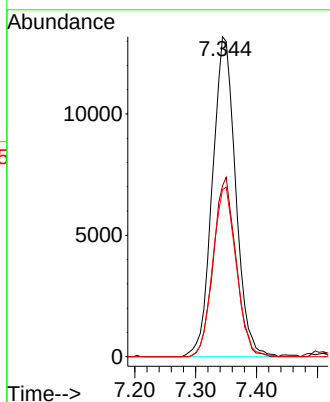
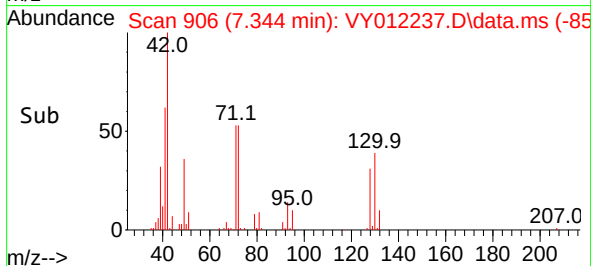
Tgt Ion:	42	Resp:	3495
Ion Ratio	Lower	Upper	
42	100		
72	54.7	37.0	55.6
71	53.6	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#30

Chloroform

Concen: 19.243 ug/l

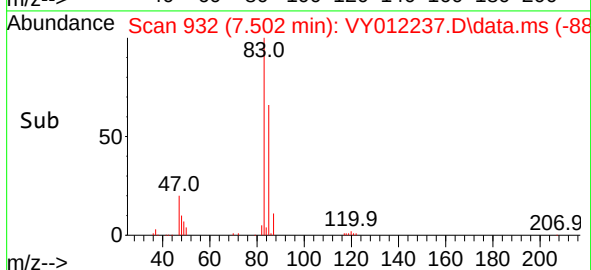
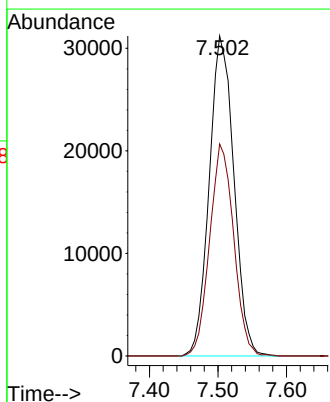
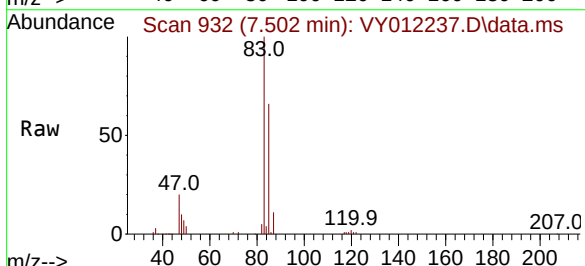
RT: 7.502 min Scan# 932

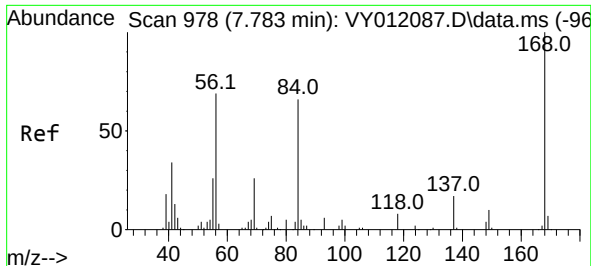
Delta R.T. -0.001 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

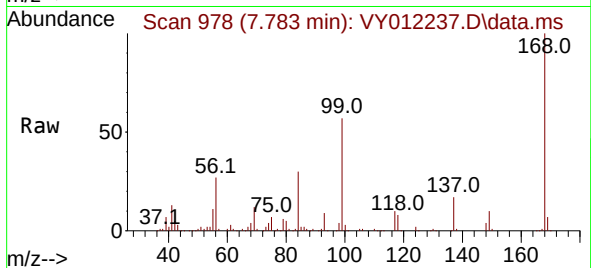
Tgt Ion:	83	Resp:	78023
Ion Ratio	Lower	Upper	
83	100		
85	66.3	51.5	77.3





#31
Cyclohexane
Concen: 19.810 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

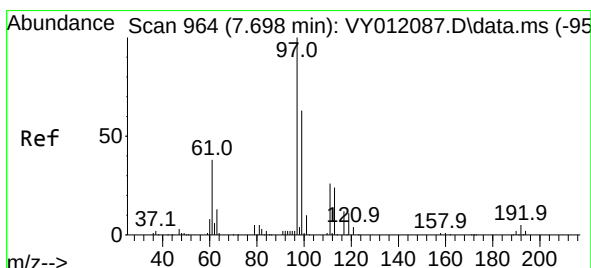
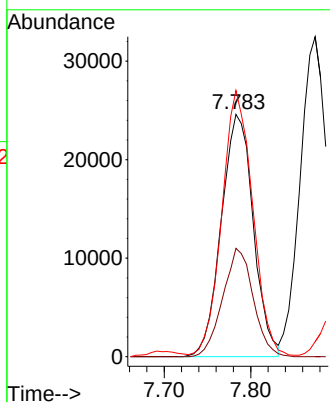
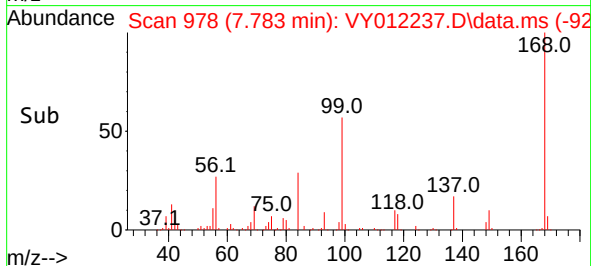
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



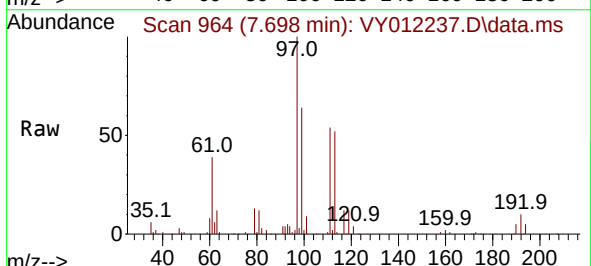
Tgt Ion: 56 Resp: 6317
Ion Ratio Lower Upper
56 100
69 44.7 29.2 43.8
84 108.5 72.6 108.8

Manual Integrations
APPROVED

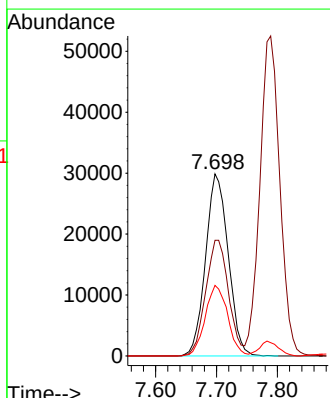
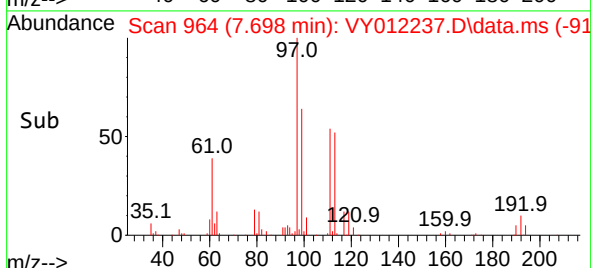
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

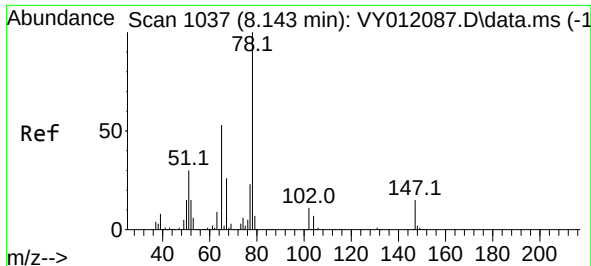


#32
1,1,1-Trichloroethane
Concen: 19.187 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



Tgt Ion: 97 Resp: 77020
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 38.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.372 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118BSD01

Tgt Ion: 65 Resp: 8459

Ion Ratio Lower Upper

65 100

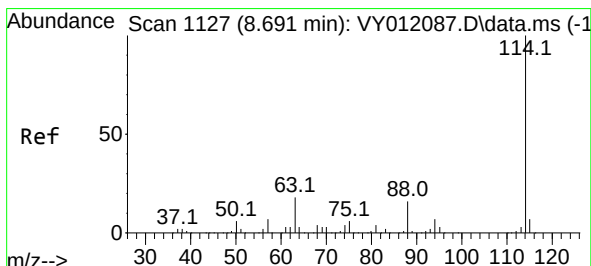
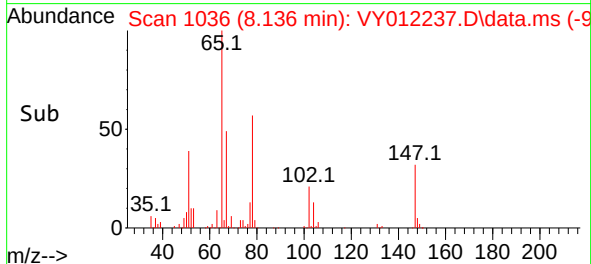
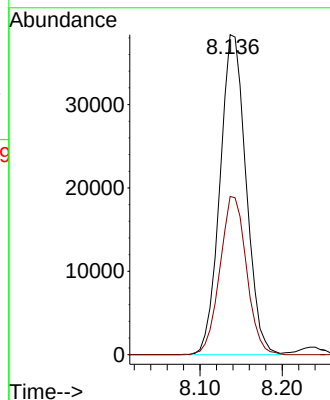
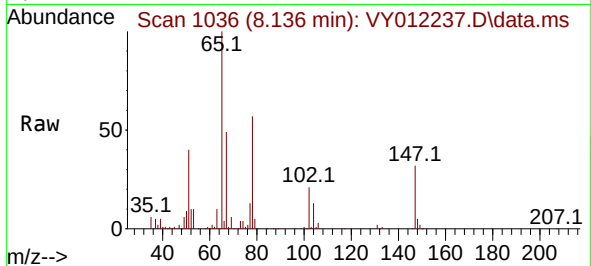
67 50.4 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

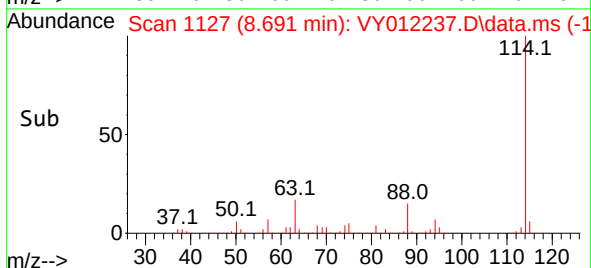
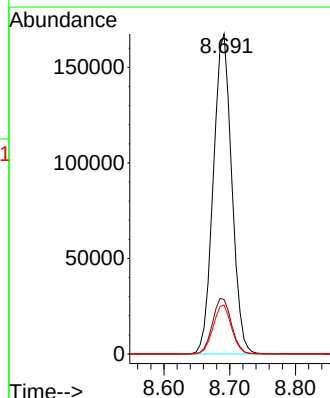
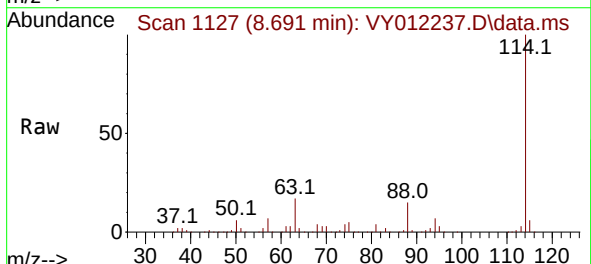
Tgt Ion:114 Resp: 326760

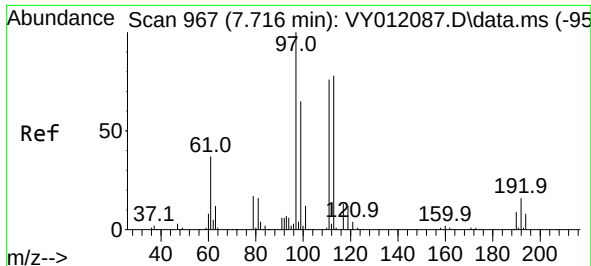
Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

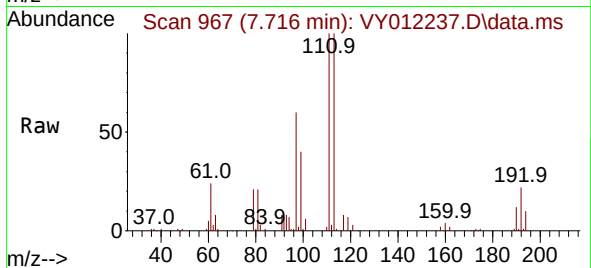
88 15.3 0.0 32.2





#35
Dibromofluoromethane
Concen: 45.510 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

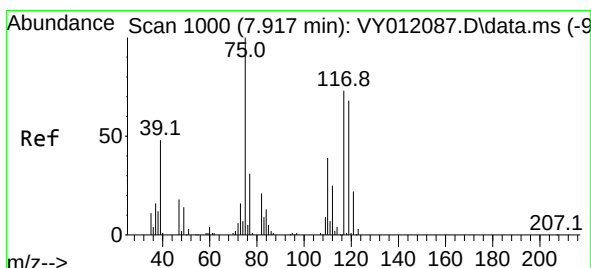
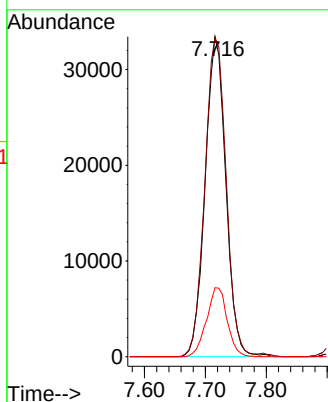
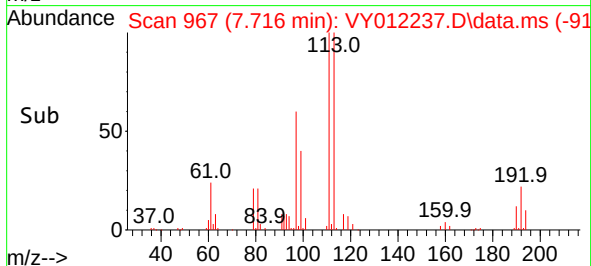
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 113 Resp: 7874
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.4
192 21.6 16.0 24.0

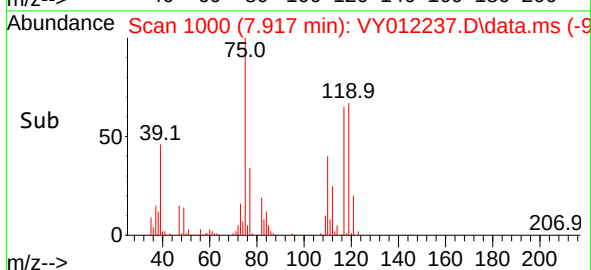
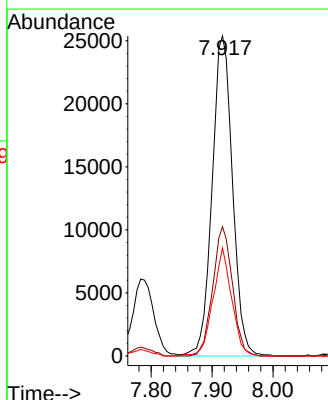
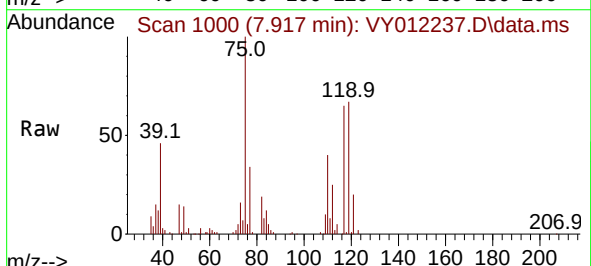
Manual Integrations
APPROVED

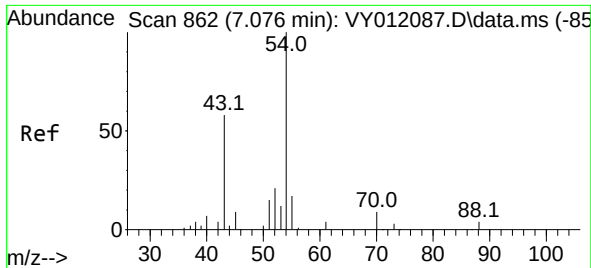
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#36
1,1-Dichloropropene
Concen: 20.081 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 75 Resp: 59048
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 19.149 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 43 Resp: 2482

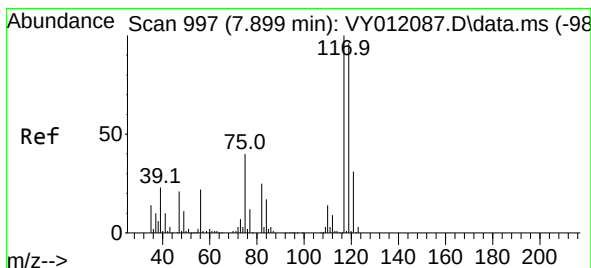
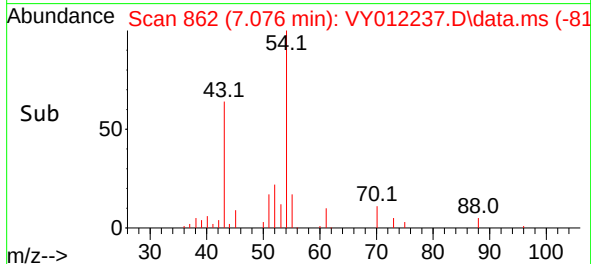
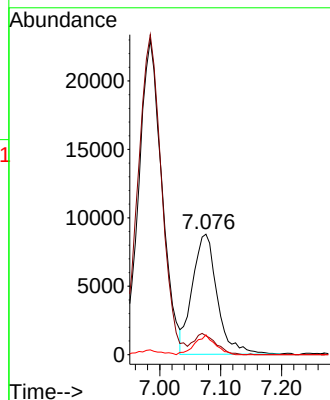
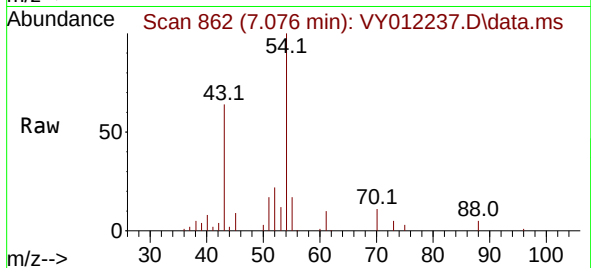
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.3	16.9
70	13.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#38

Carbon Tetrachloride

Concen: 19.429 ug/l

RT: 7.899 min Scan# 997

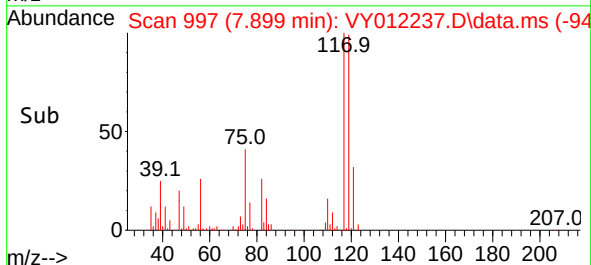
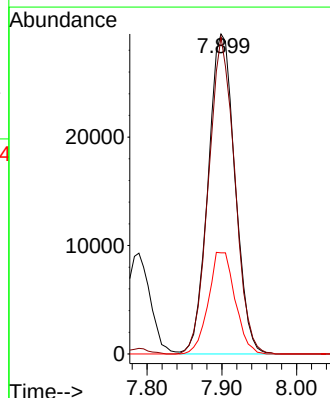
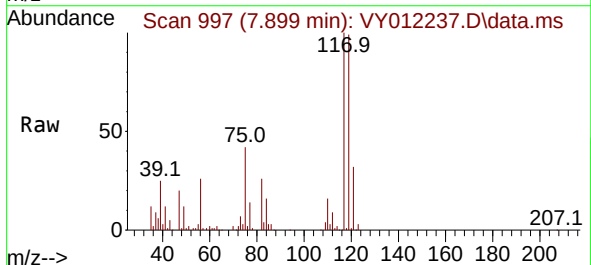
Delta R.T. -0.000 min

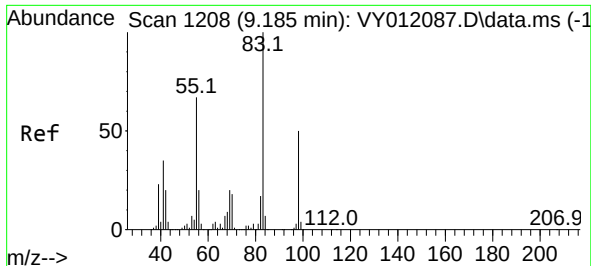
Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Tgt Ion:117 Resp: 73787

Ion	Ratio	Lower	Upper
117	100		
119	99.0	73.8	110.8
121	31.6	25.2	37.8





#39

Methylcyclohexane

Concen: 20.521 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

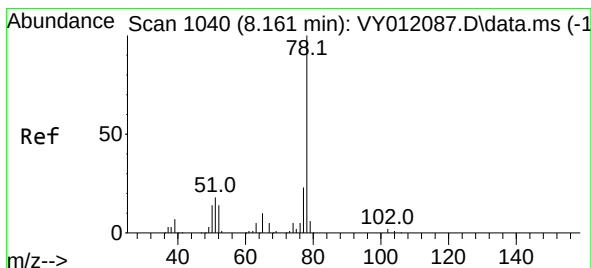
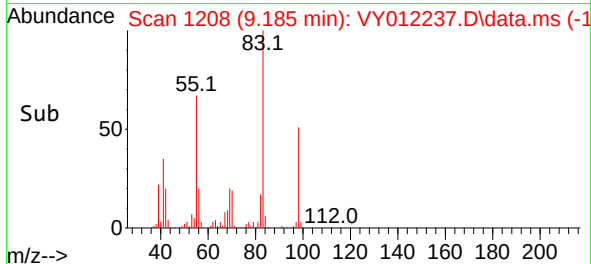
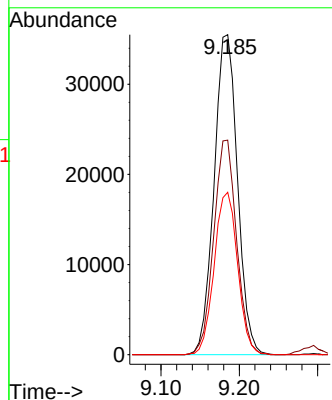
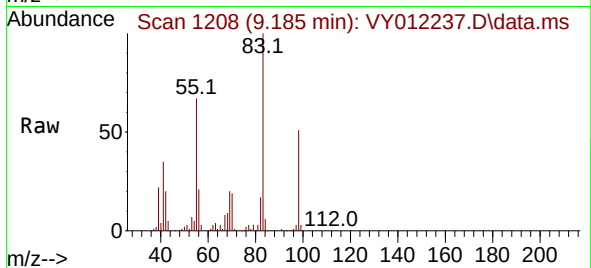
Tgt Ion: 83	Resp: 7374
Ion Ratio	Lower Upper
83 100	
55 67.0	58.2 87.2
98 50.7	38.6 58.0

Manual Integrations

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Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#40

Benzene

Concen: 19.883 ug/l

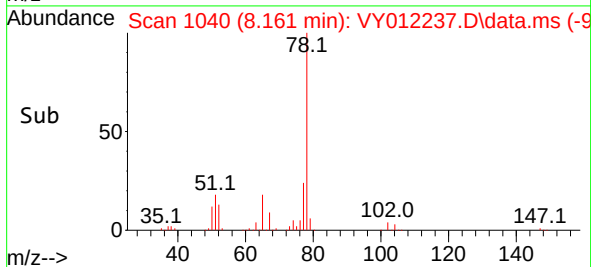
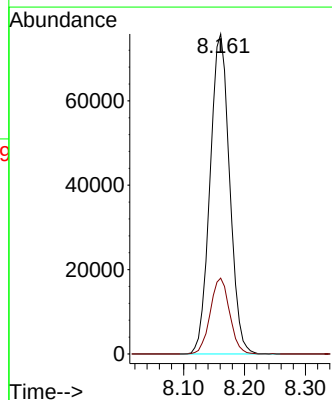
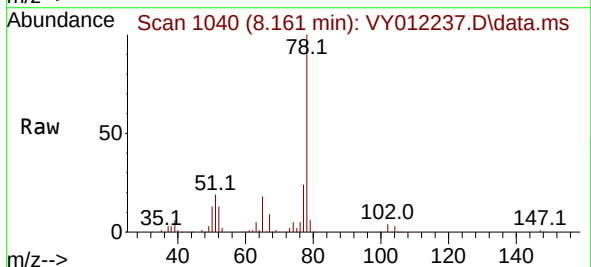
RT: 8.161 min Scan# 1040

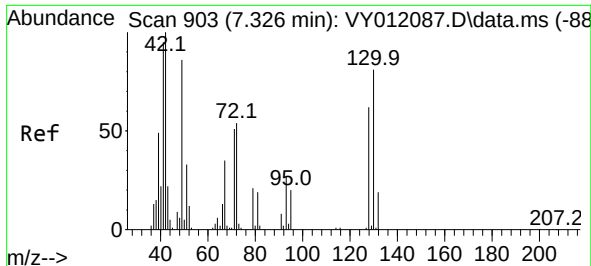
Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

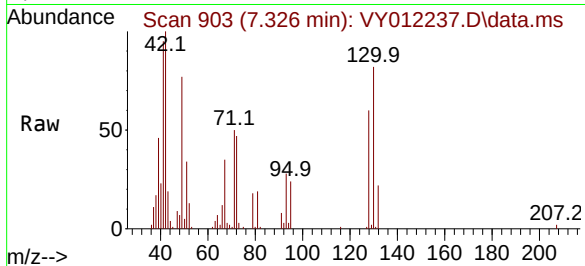
Tgt Ion: 78	Resp: 168749
Ion Ratio	Lower Upper
78 100	
77 23.7	18.6 27.8





#41
Methacrylonitrile
Concen: 19.966 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

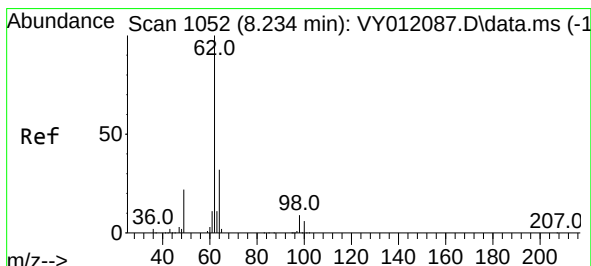
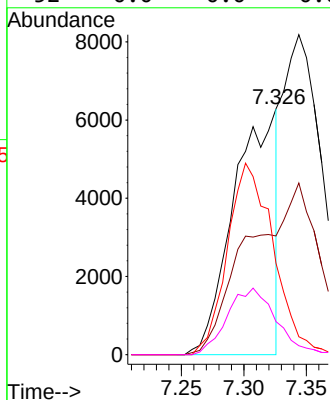
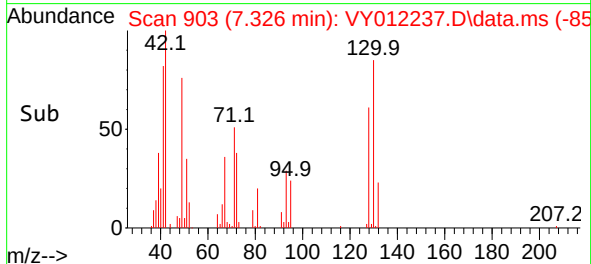
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	114.8	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

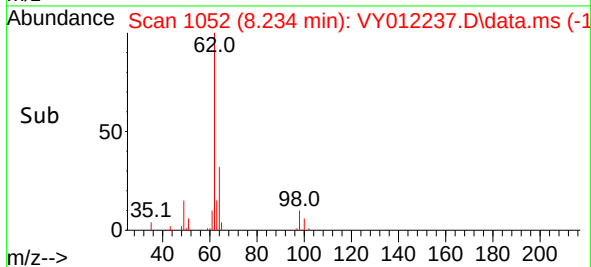
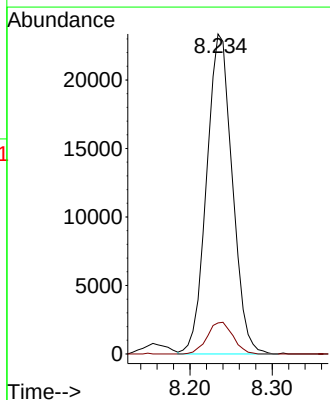
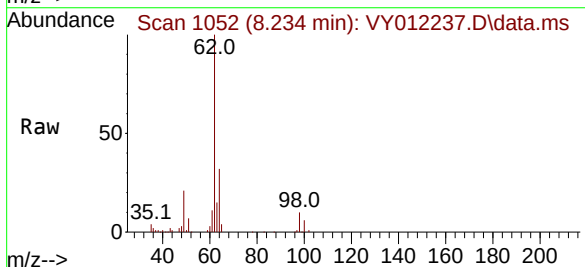
Manual Integrations
APPROVED

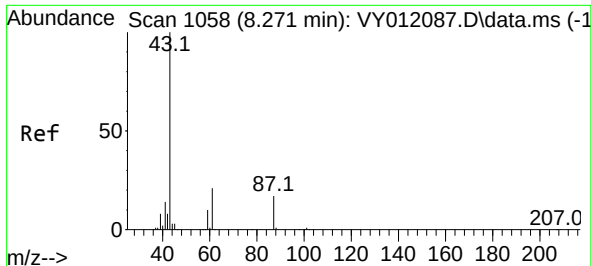
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#42
1,2-Dichloroethane
Concen: 18.779 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

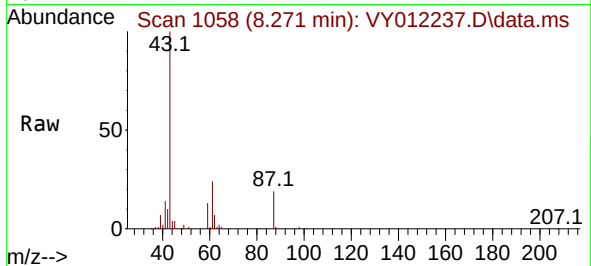
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6





#43
Isopropyl Acetate
Concen: 18.708 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

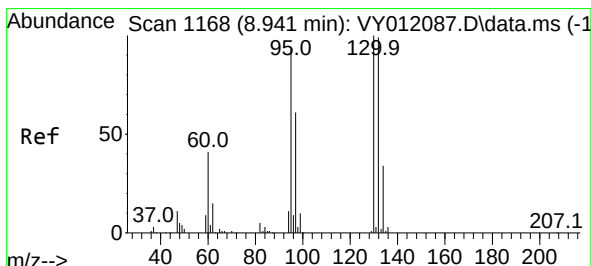
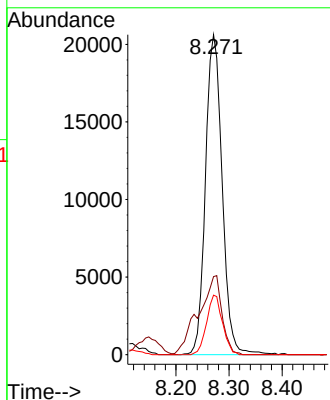
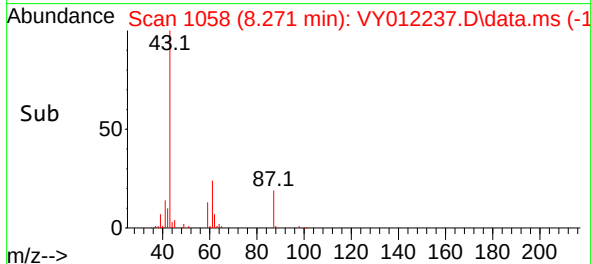
Instrument : MSVOA_Y
ClientSampleId : VY0118SBSD01



Tgt Ion: 43 Resp: 45119
Ion Ratio Lower Upper
43 100
61 34.7 24.4 36.6
87 17.6 11.4 17.2

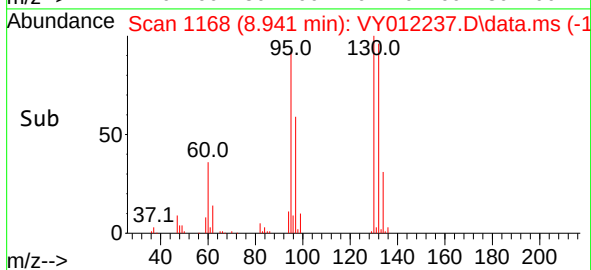
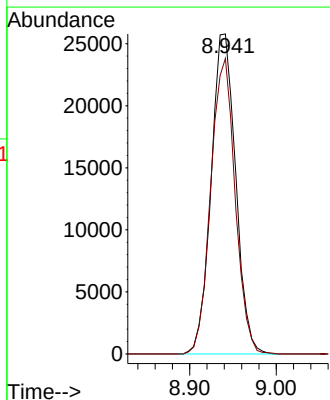
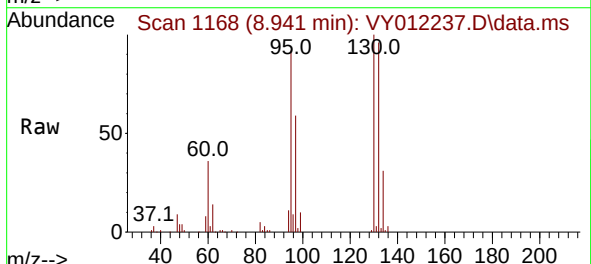
Manual Integrations
APPROVED

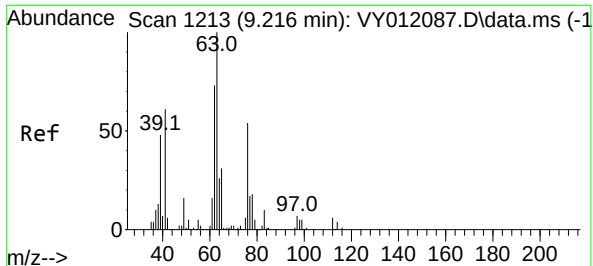
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#44
Trichloroethene
Concen: 19.985 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:130 Resp: 50695
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.104 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 63 Resp: 3560

Ion Ratio Lower Upper

63 100

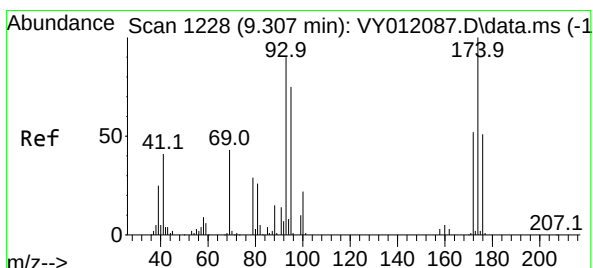
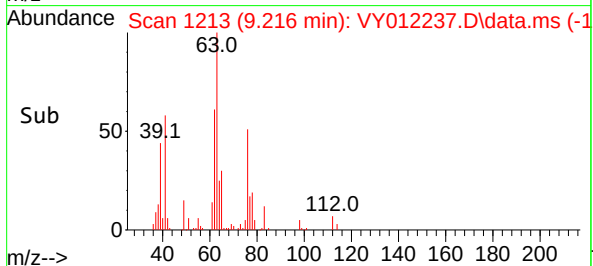
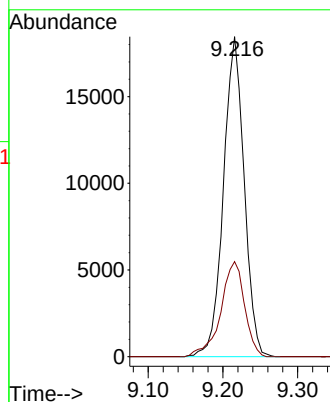
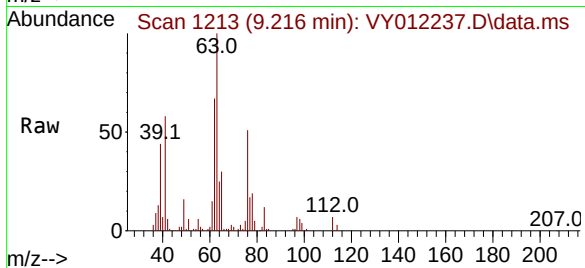
65 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#46

Dibromomethane

Concen: 19.674 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

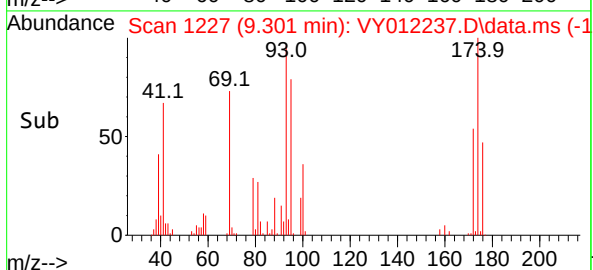
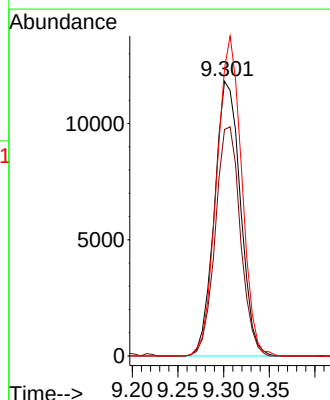
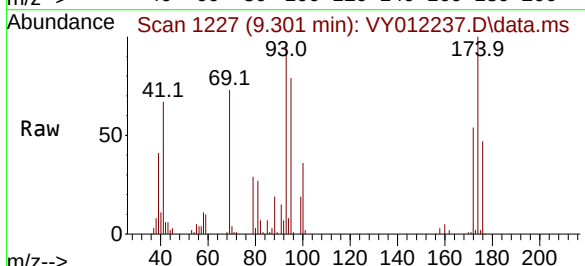
Tgt Ion: 93 Resp: 23324

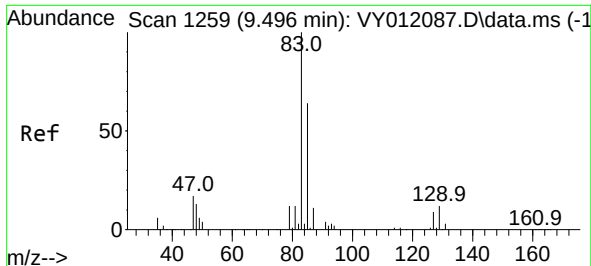
Ion Ratio Lower Upper

93 100

95 80.7 66.1 99.1

174 112.1 84.7 127.1





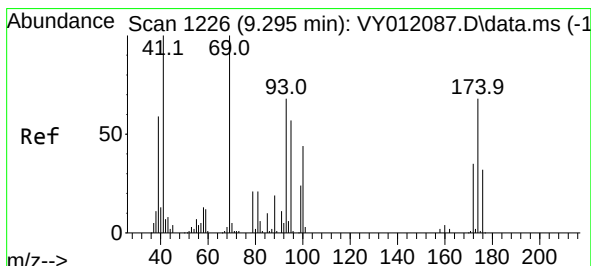
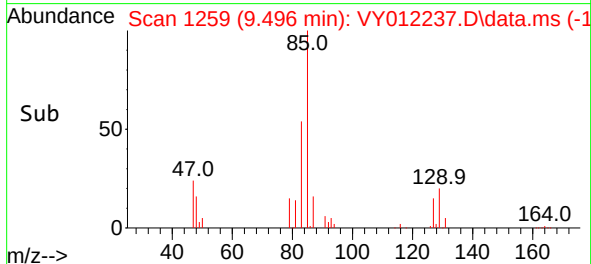
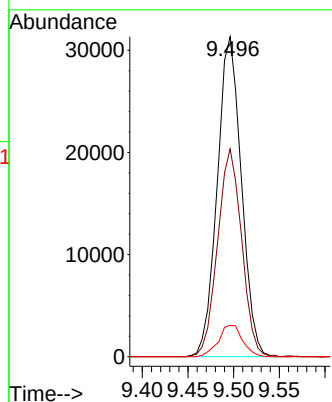
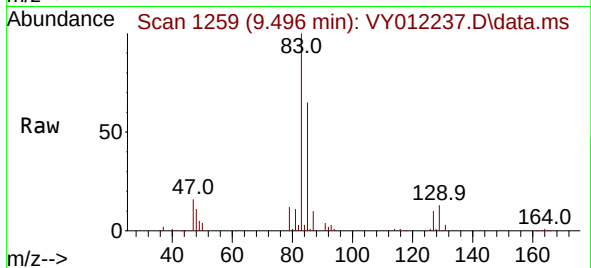
#47
Bromodichloromethane
Concen: 19.283 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

Tgt Ion: 83 Resp: 57540
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0
127 9.8 7.3 10.9

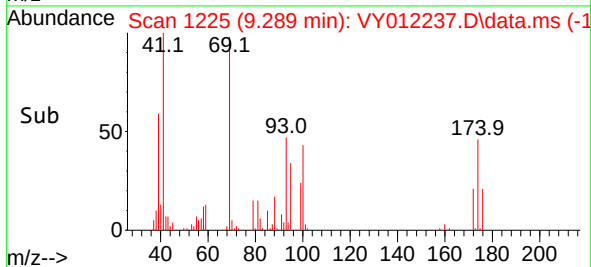
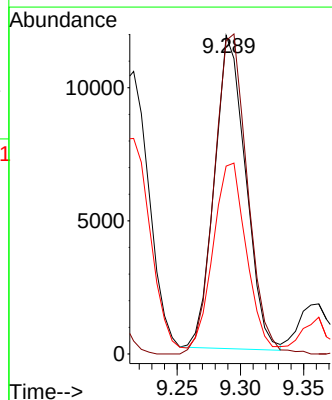
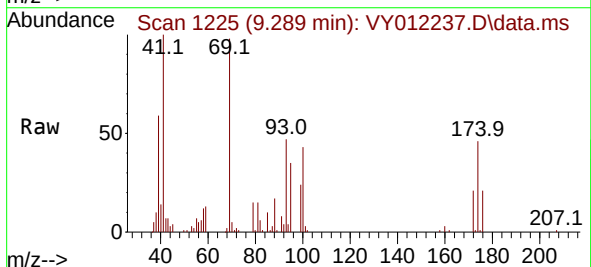
Manual Integrations
APPROVED

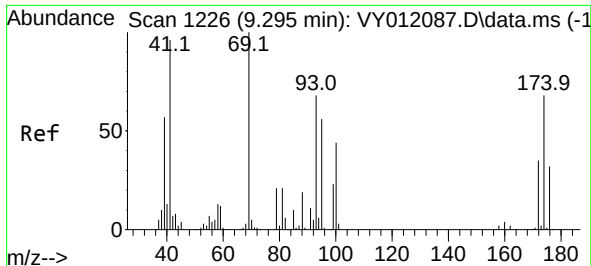
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#48
Methyl methacrylate
Concen: 18.177 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 41 Resp: 20199
Ion Ratio Lower Upper
41 100
69 108.4 74.2 111.2
39 62.2 46.3 69.5





#49

1,4-Dioxane

Concen: 398.154 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01

Tgt Ion: 88 Resp: 643

Ion Ratio Lower Upper

88 100

43 26.2 26.2 39.2

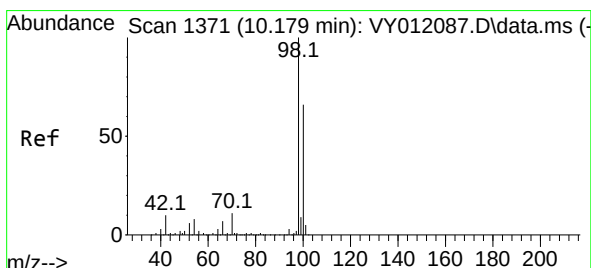
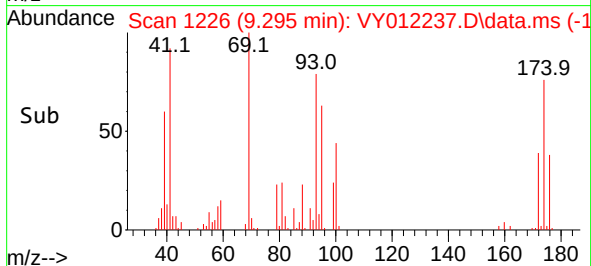
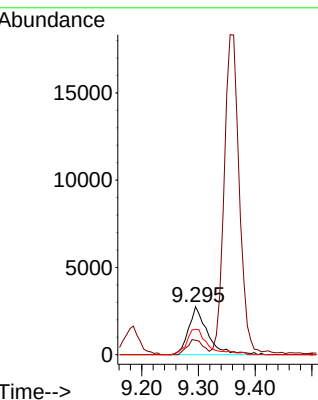
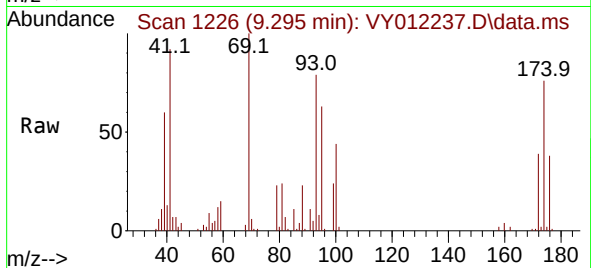
58 58.3 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#50

Toluene-d8

Concen: 48.452 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012237.D

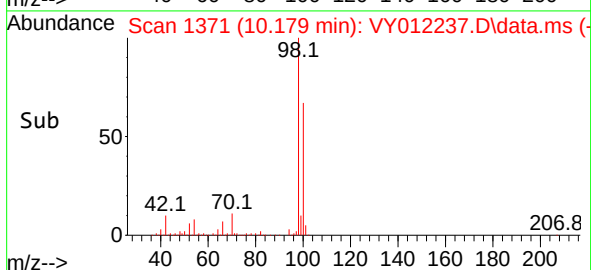
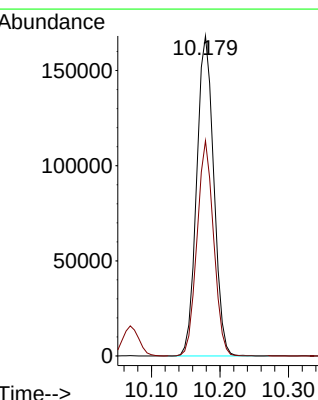
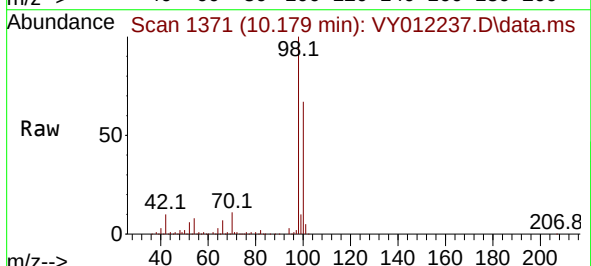
Acq: 18 Jan 2023 11:36

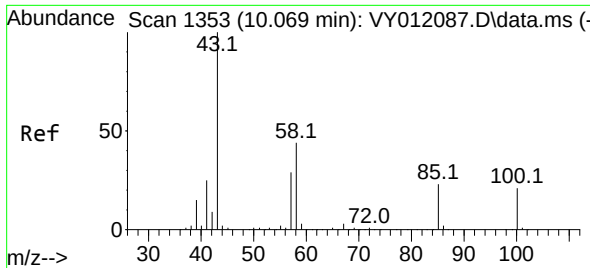
Tgt Ion: 98 Resp: 291262

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9





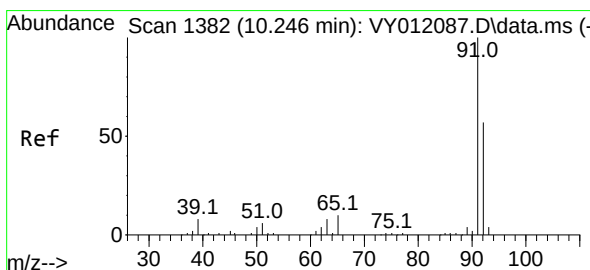
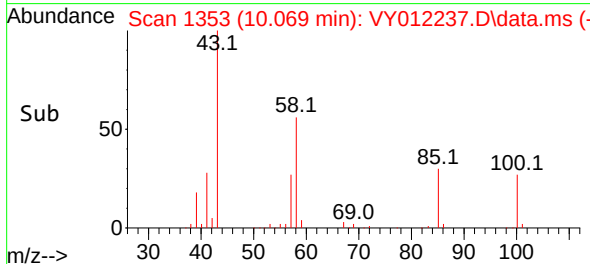
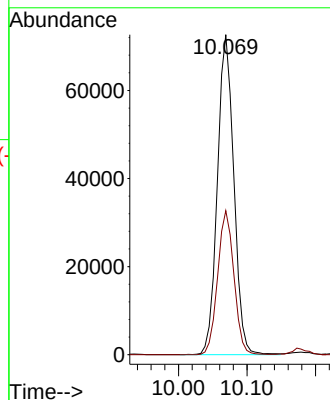
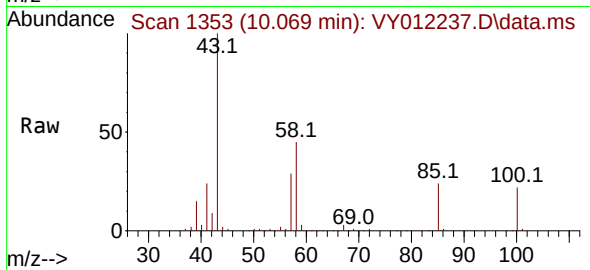
#51
4-Methyl-2-Pentanone
Concen: 93.741 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

Tgt Ion: 43 Resp: 12055
Ion Ratio Lower Upper
43 100
58 44.6 32.9 49.3

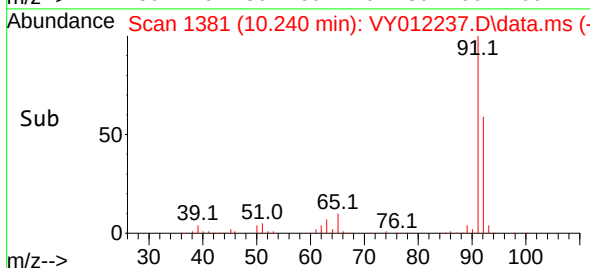
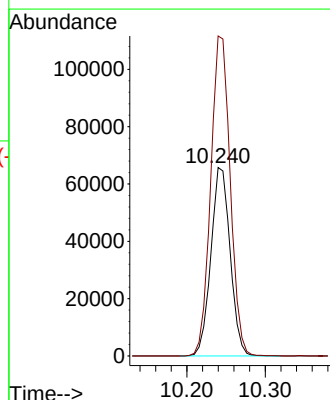
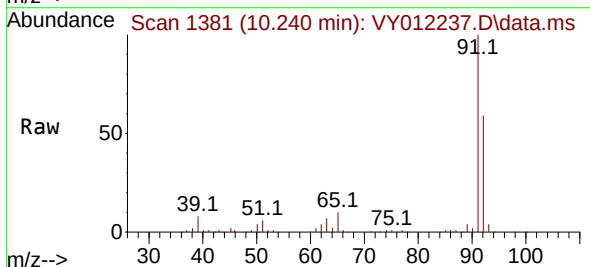
Manual Integrations
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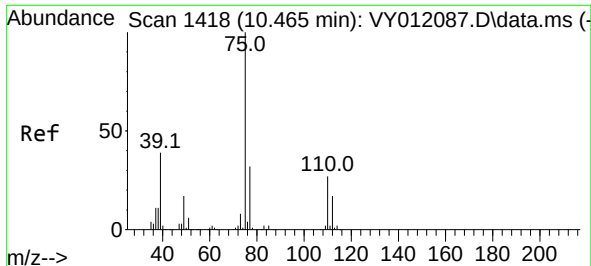
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#52
Toluene
Concen: 19.835 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 92 Resp: 112083
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0





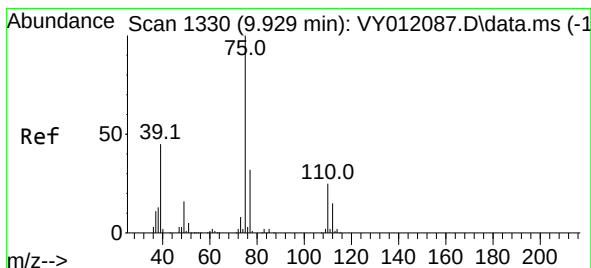
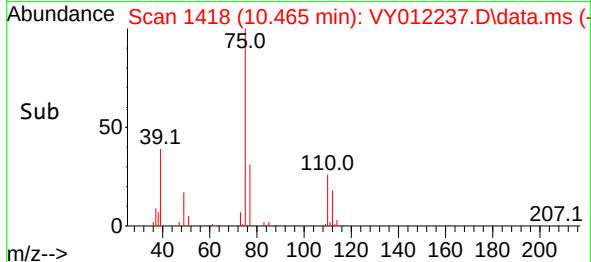
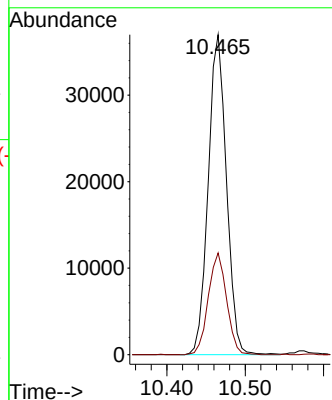
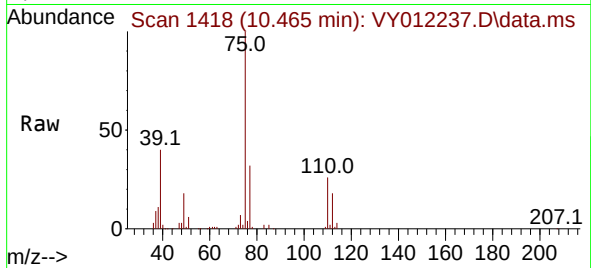
#53
t-1,3-Dichloropropene
Concen: 19.145 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 75 Resp: 59764
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

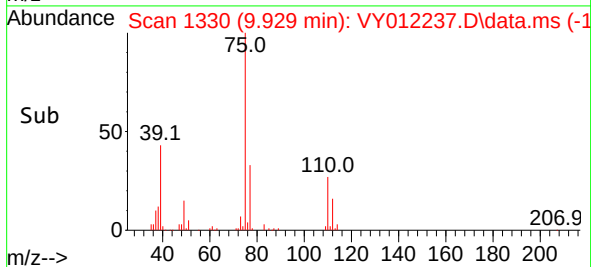
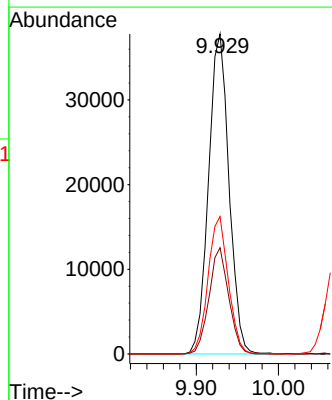
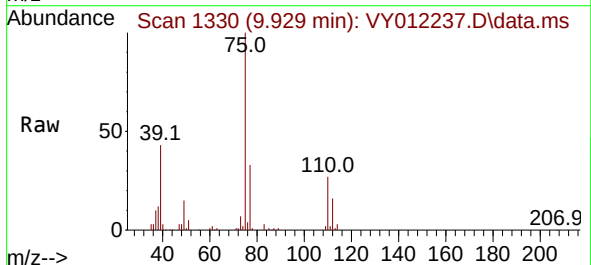
Manual Integrations
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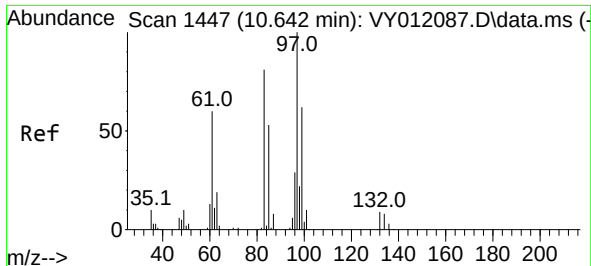
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#54
cis-1,3-Dichloropropene
Concen: 19.439 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

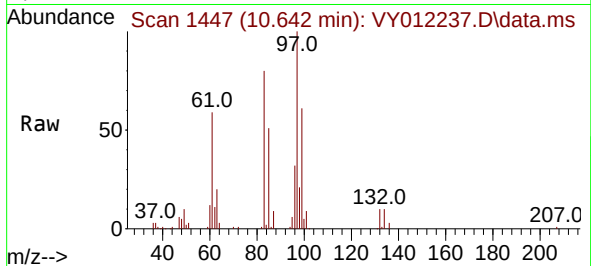
Tgt Ion: 75 Resp: 65350
Ion Ratio Lower Upper
75 100
77 33.2 25.9 38.9
39 43.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 19.510 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

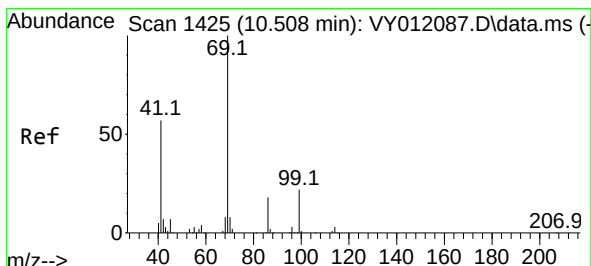
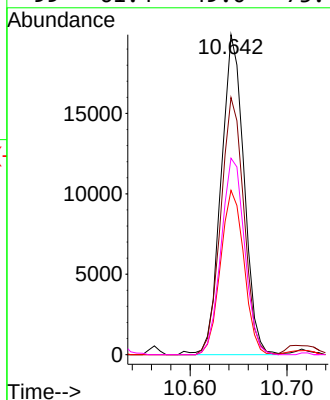
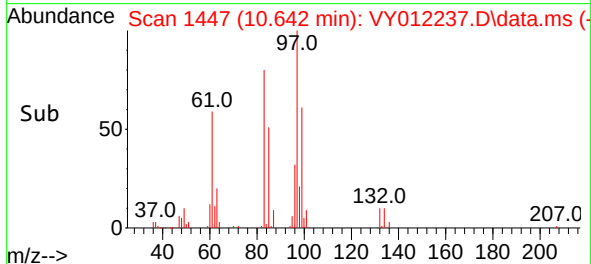
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



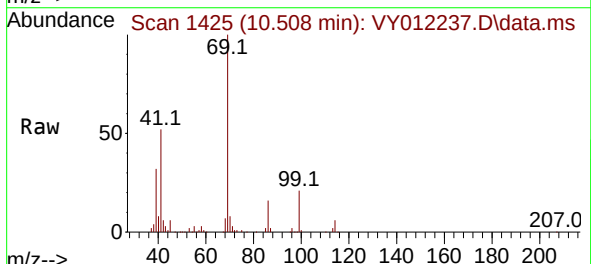
Tgt Ion: 97	Resp: 3286
Ion Ratio	Lower Upper
97 100	
83 80.3	67.7 101.5
85 51.3	43.8 65.8
99 61.4	49.0 73.4

Manual Integrations
APPROVED

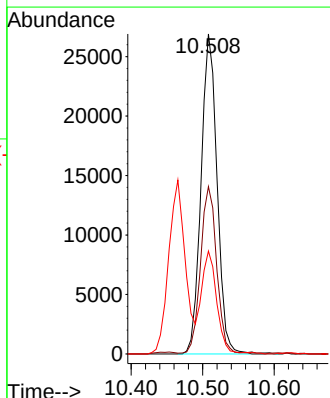
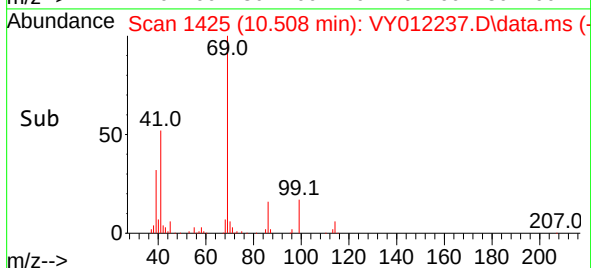
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

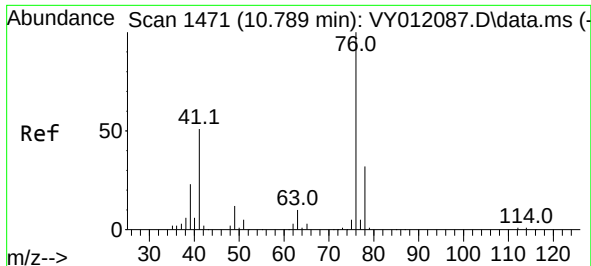


#56
Ethyl methacrylate
Concen: 18.957 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



Tgt Ion: 69	Resp: 41892
Ion Ratio	Lower Upper
69 100	
41 52.9	48.9 73.3
39 30.7	25.9 38.9





#57

1,3-Dichloropropane

Concen: 19.611 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01

Tgt Ion: 76 Resp: 5394

Ion Ratio Lower Upper

76 100

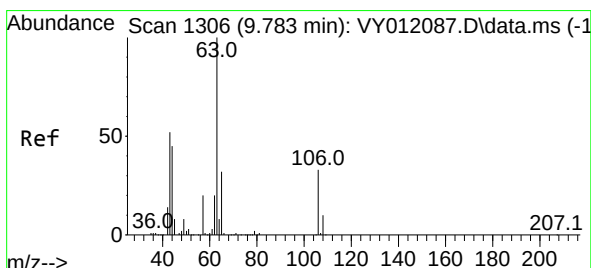
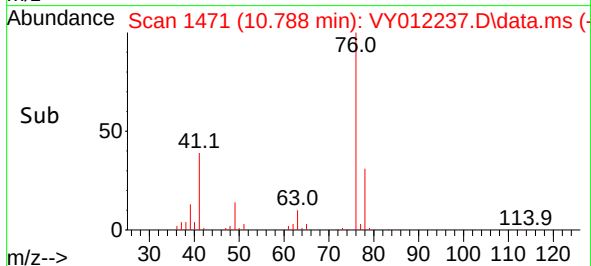
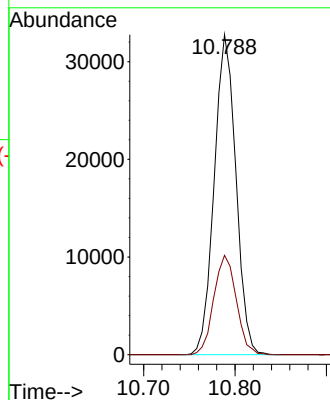
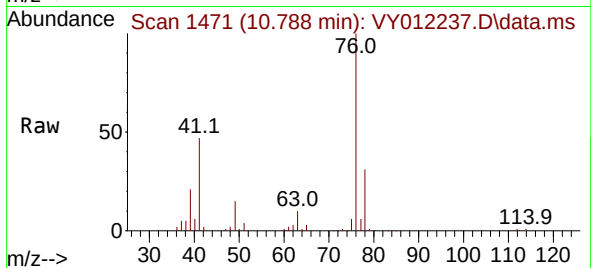
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.904 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012237.D

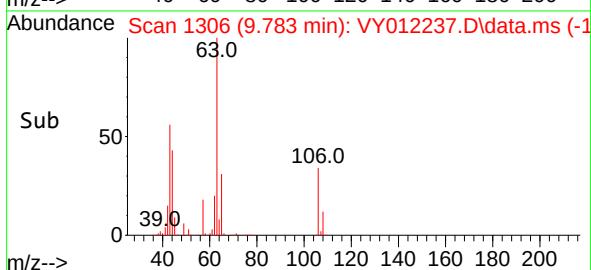
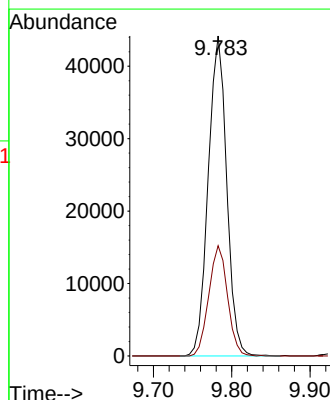
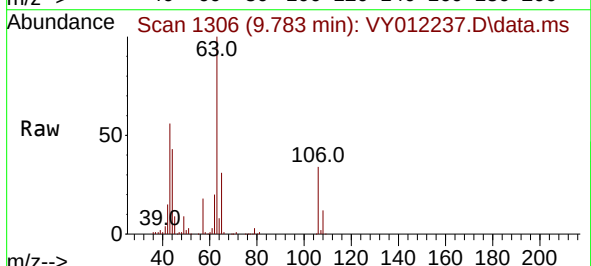
Acq: 18 Jan 2023 11:36

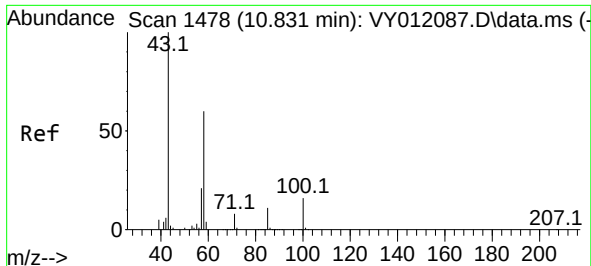
Tgt Ion: 63 Resp: 72318

Ion Ratio Lower Upper

63 100

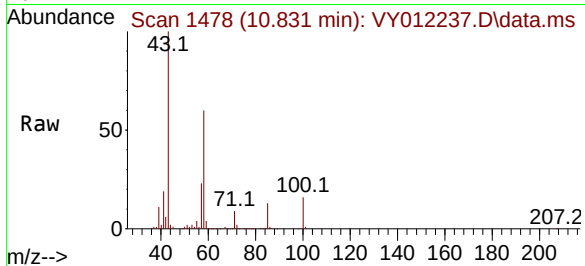
106 34.8 23.2 34.8





#59
2-Hexanone
Concen: 91.083 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

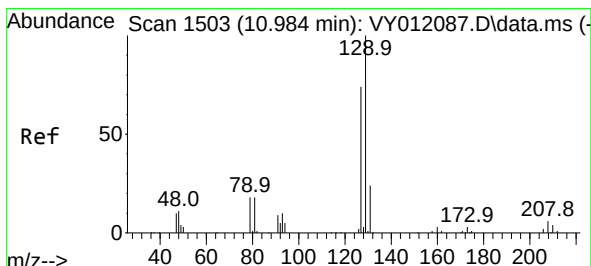
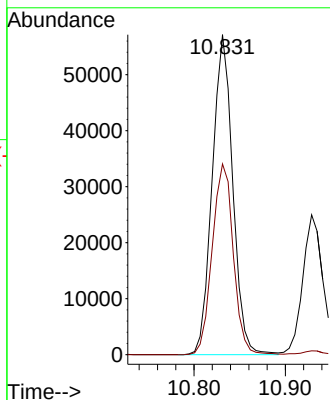
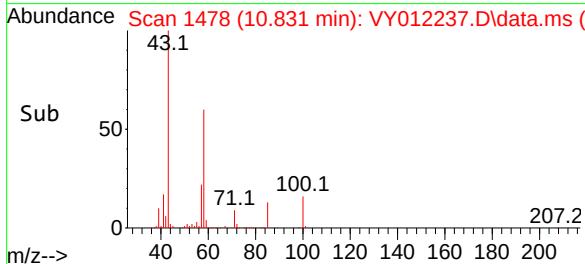
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



Tgt Ion: 43 Resp: 89179
Ion Ratio Lower Upper
43 100
58 61.1 28.4 85.2

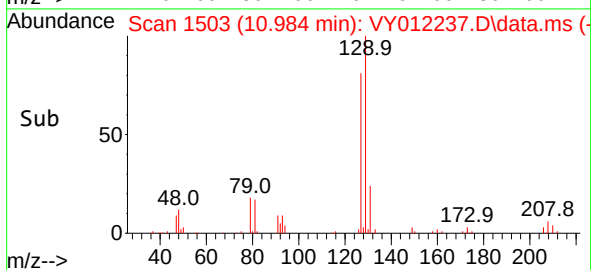
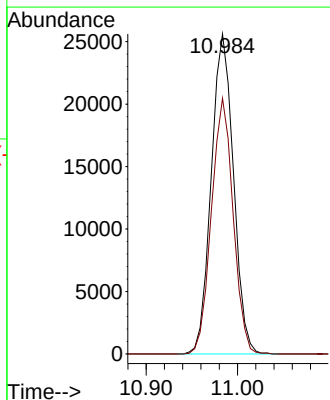
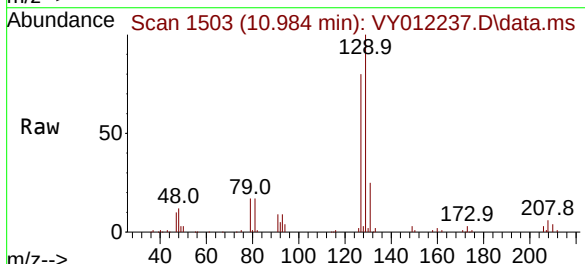
Manual Integrations
APPROVED

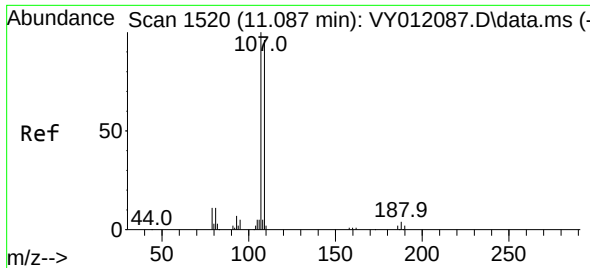
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#60
Dibromochloromethane
Concen: 19.324 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:129 Resp: 43171
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





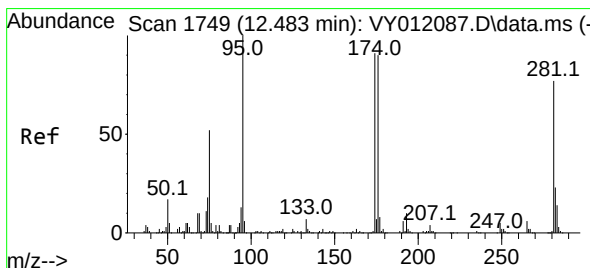
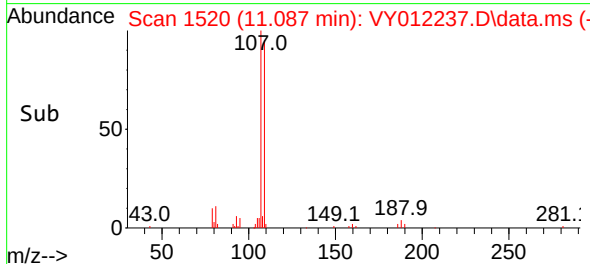
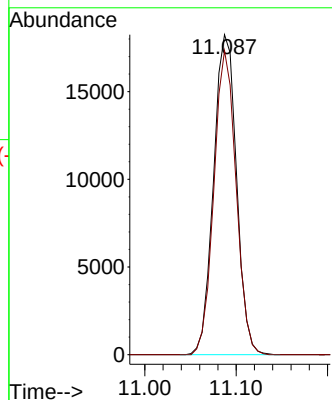
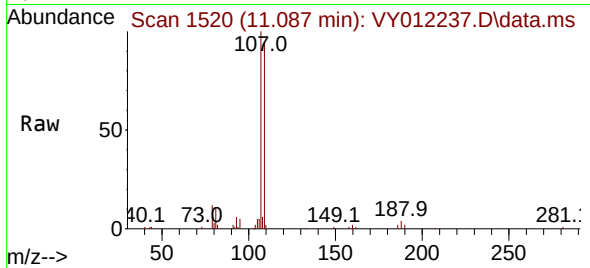
#61
1,2-Dibromoethane
Concen: 19.531 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:107 Resp: 31744
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

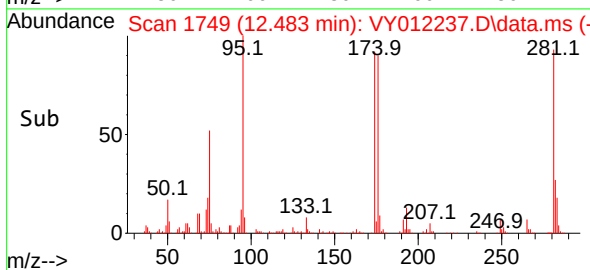
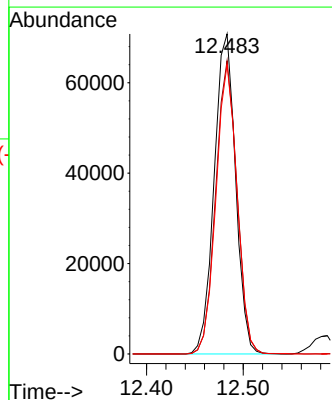
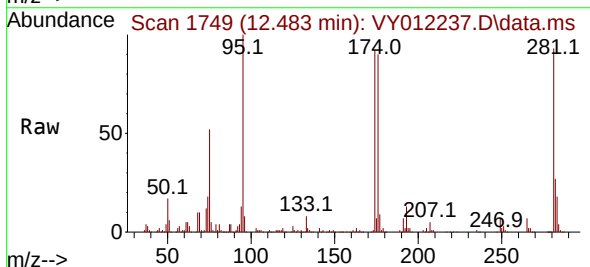
Manual Integrations
APPROVED

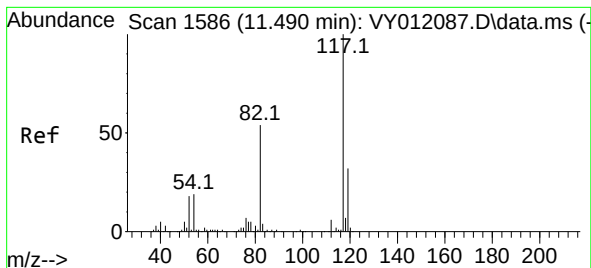
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#62
4-Bromofluorobenzene
Concen: 44.587 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

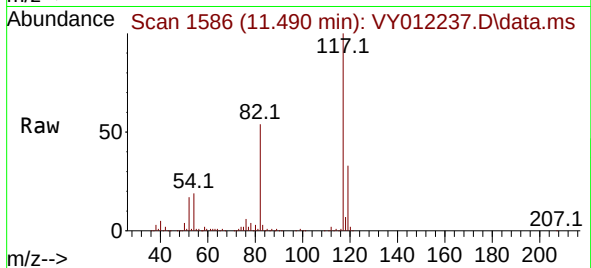
Tgt Ion: 95 Resp: 108750
Ion Ratio Lower Upper
95 100
174 91.1 0.0 172.0
176 89.2 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

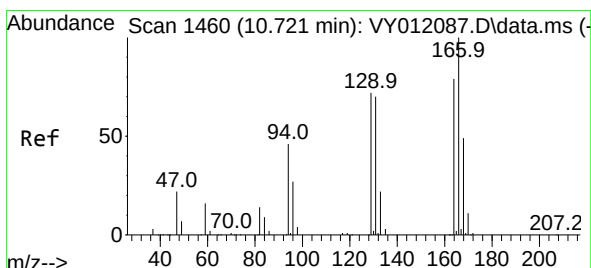
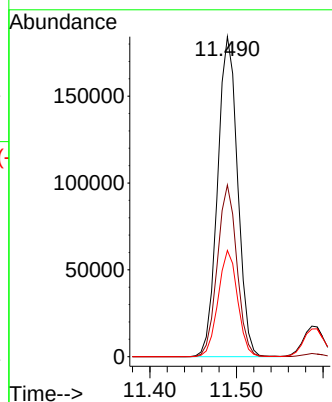
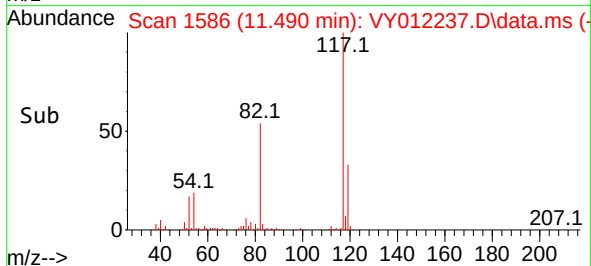
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



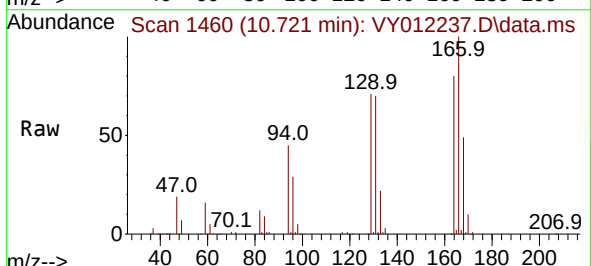
Tgt Ion:117 Resp: 29598
Ion Ratio Lower Upper
117 100
82 53.6 44.8 67.2
119 33.2 25.4 38.2

Manual Integrations
APPROVED

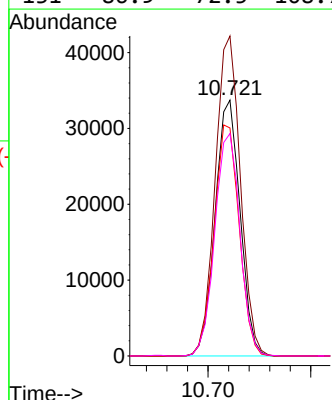
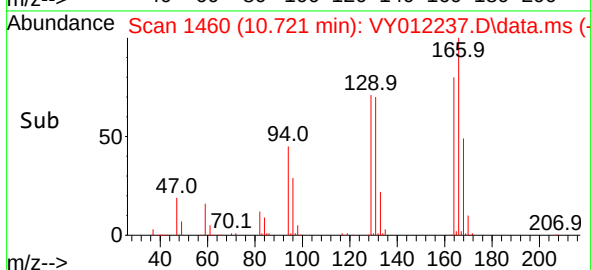
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

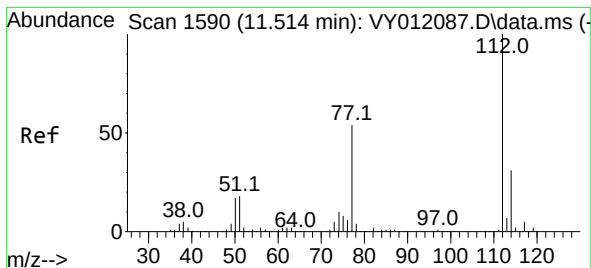


#64
Tetrachloroethene
Concen: 21.056 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



Tgt Ion:164 Resp: 56870
Ion Ratio Lower Upper
164 100
166 125.1 102.3 153.5
129 89.1 77.2 115.8
131 86.9 72.5 108.7





#65

Chlorobenzene

Concen: 19.813 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion:112 Resp: 11998

Ion Ratio Lower Upper

112 100

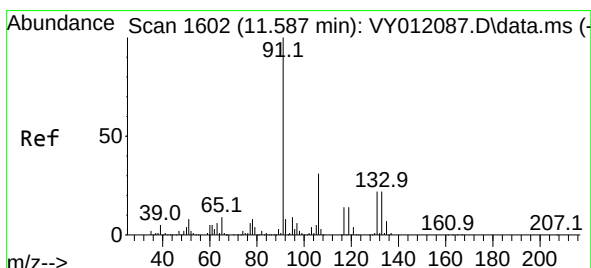
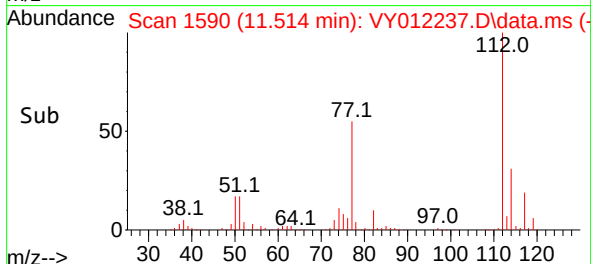
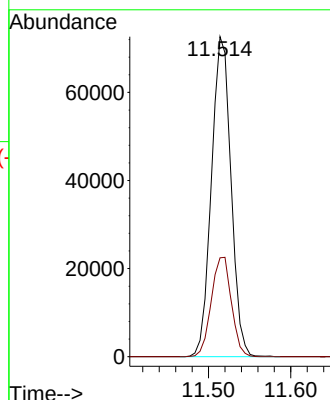
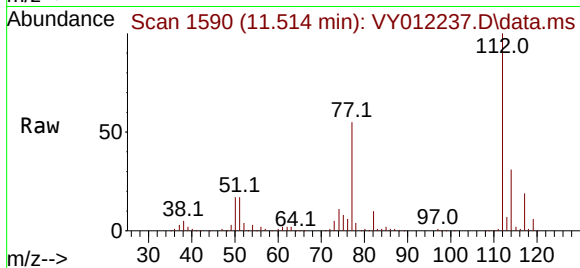
114 30.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 19.738 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

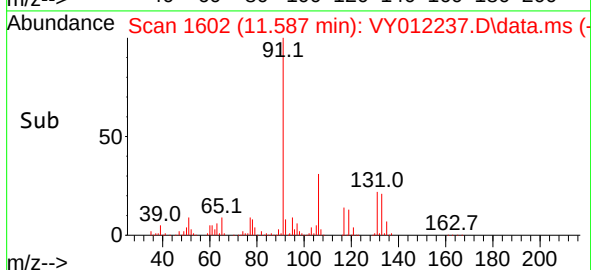
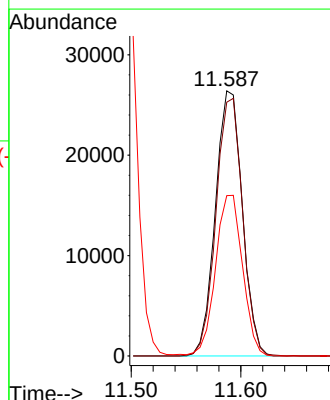
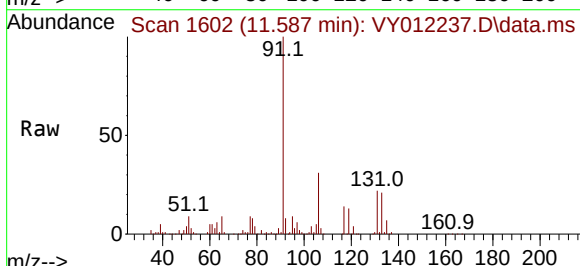
Tgt Ion:131 Resp: 45119

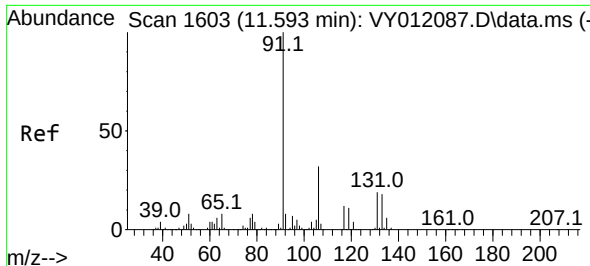
Ion Ratio Lower Upper

131 100

133 95.9 47.3 142.0

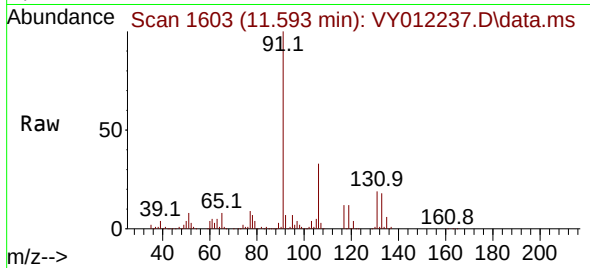
119 60.9 32.1 96.3





#67
Ethyl Benzene
Concen: 19.758 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

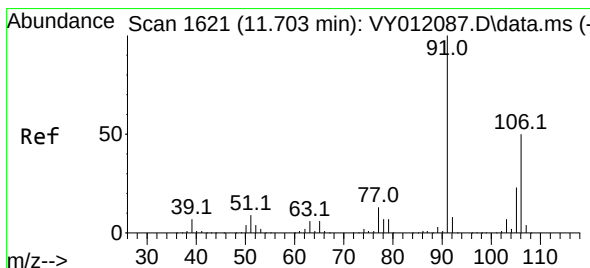
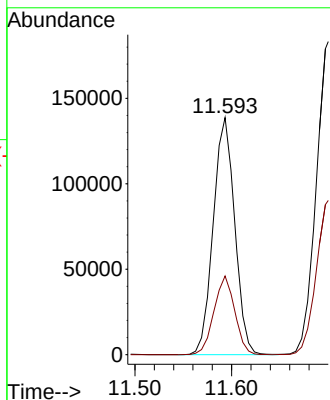
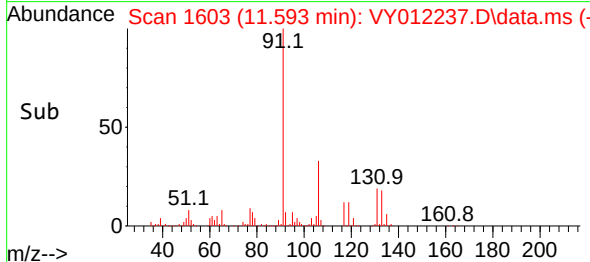
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



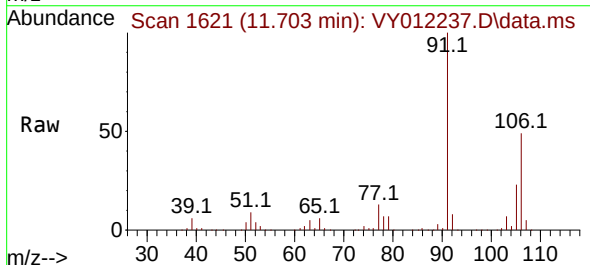
Tgt Ion: 91 Resp: 21384
Ion Ratio Lower Upper
91 100
106 33.2 25.0 37.4

Manual Integrations
APPROVED

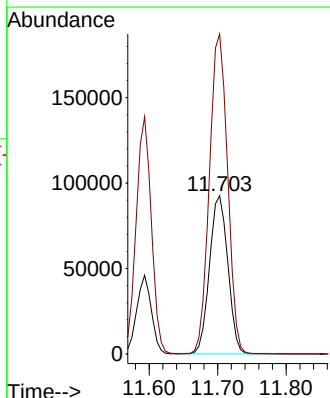
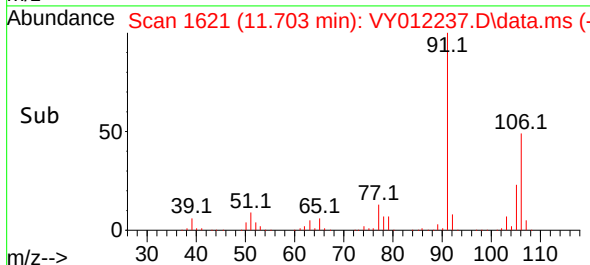
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

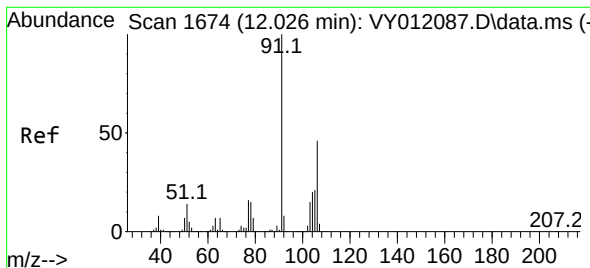


#68
m/p-Xylenes
Concen: 40.160 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



Tgt Ion:106 Resp: 171860
Ion Ratio Lower Upper
106 100
91 200.5 162.5 243.7





#69

o-Xylene

Concen: 19.734 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01

Tgt Ion:106 Resp: 8066

Ion Ratio Lower Upper

106 100

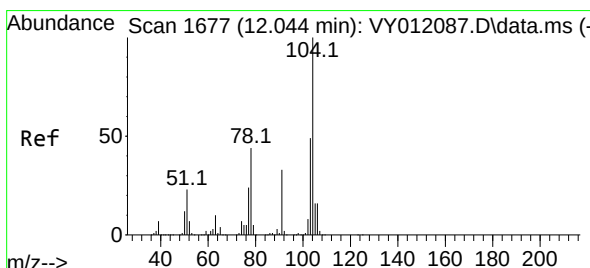
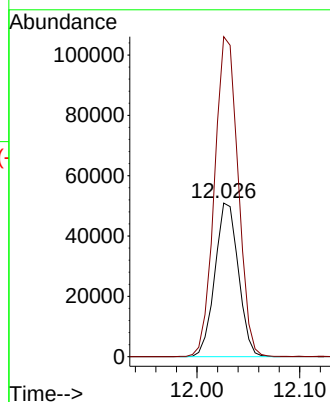
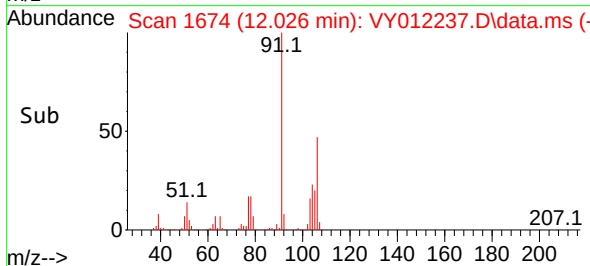
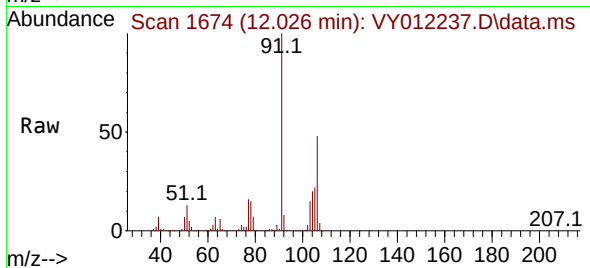
91 209.7 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#70

Styrene

Concen: 19.963 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

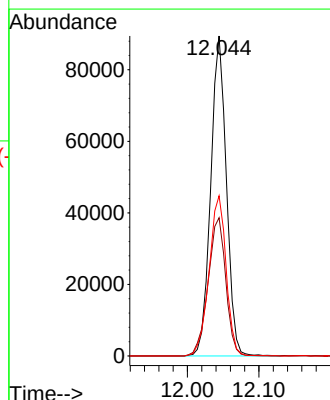
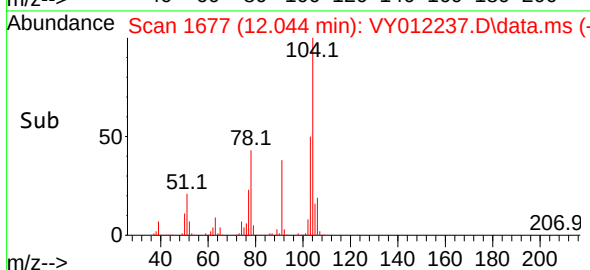
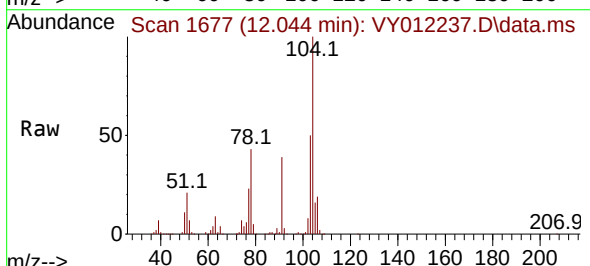
Tgt Ion:104 Resp: 136334

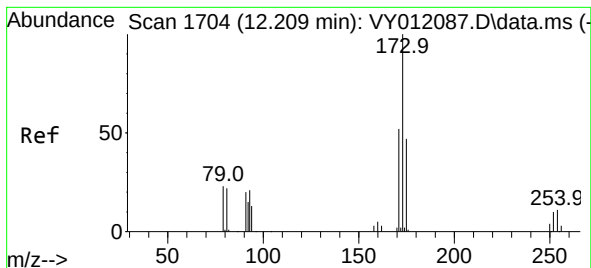
Ion Ratio Lower Upper

104 100

78 48.7 39.4 59.0

103 54.5 43.0 64.4





#71

Bromoform

Concen: 19.338 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

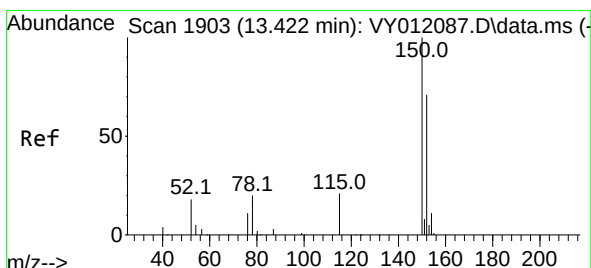
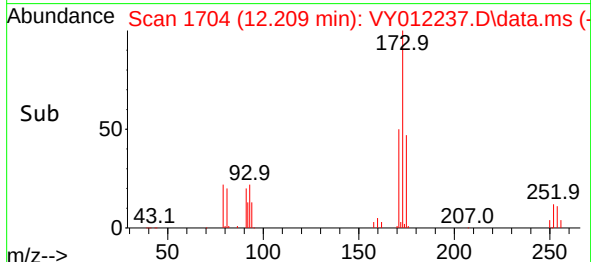
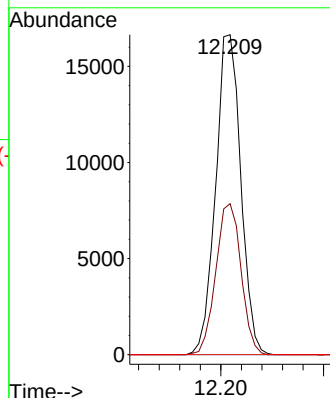
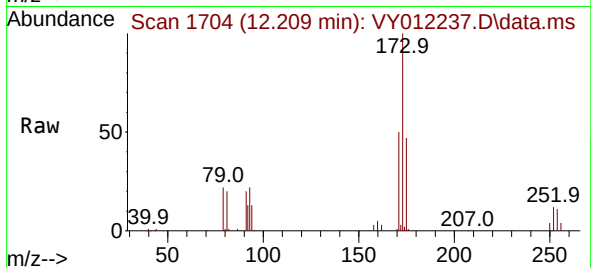
Tgt Ion:	173	Resp:	2824
Ion Ratio	Lower	Upper	
173	100		
175	47.4	23.8	71.5
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

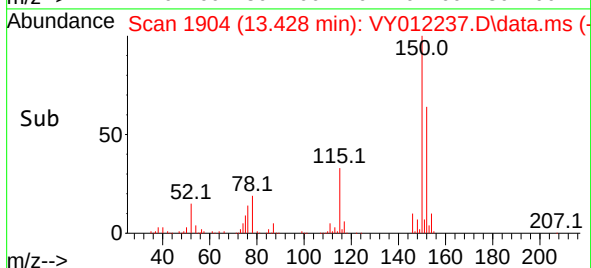
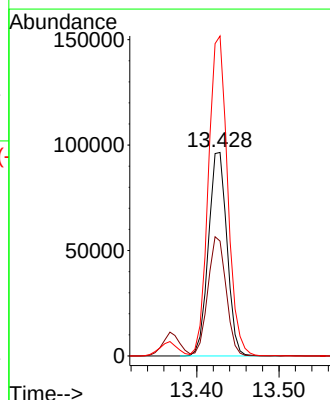
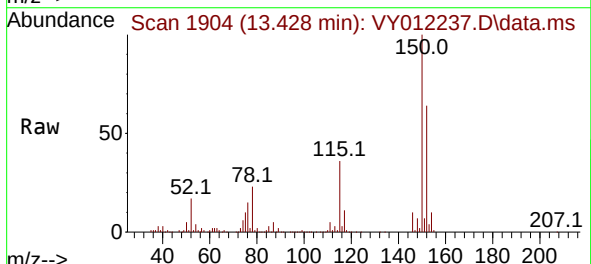
RT: 13.428 min Scan# 1904

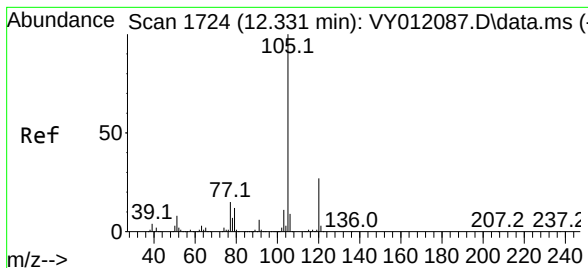
Delta R.T. 0.006 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Tgt Ion:	152	Resp:	151029
Ion Ratio	Lower	Upper	
152	100		
115	57.7	29.1	87.3
150	162.6	0.0	342.6





#73

Isopropylbenzene

Concen: 20.106 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion:105 Resp: 21896

Ion Ratio Lower Upper

105 100

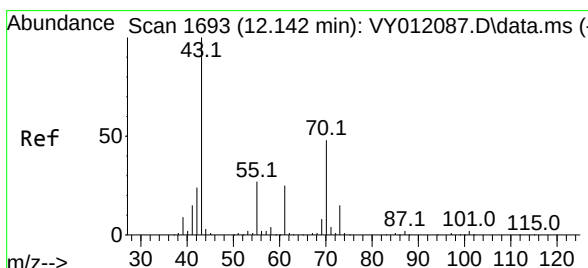
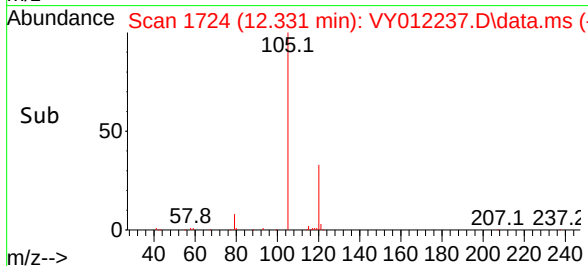
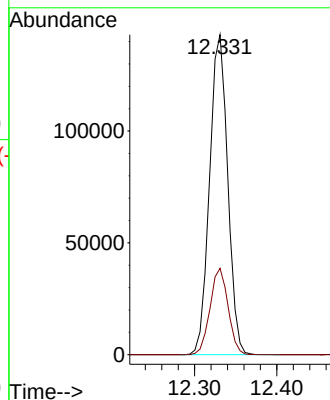
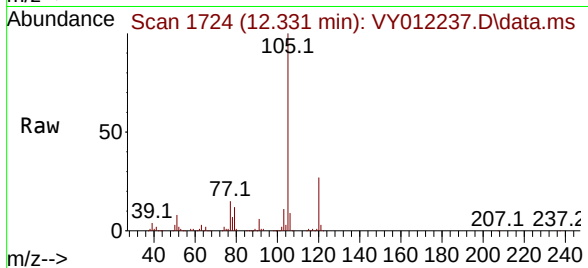
120 26.9 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#74

N-ethyl acetate

Concen: 18.268 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Tgt Ion: 43 Resp: 38999

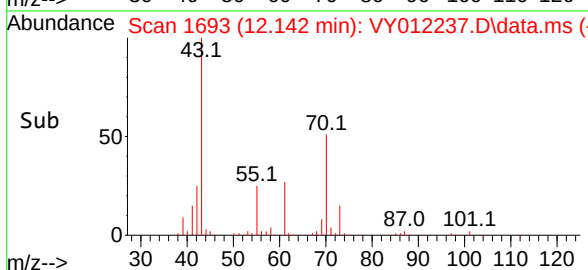
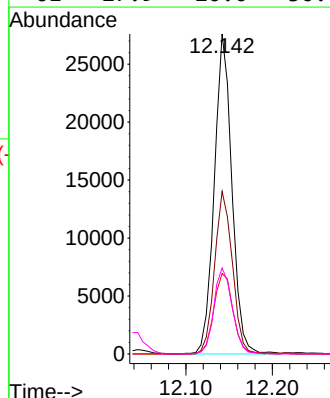
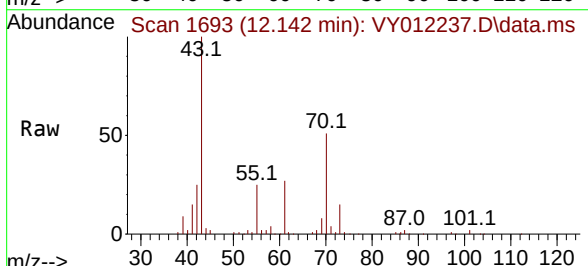
Ion Ratio Lower Upper

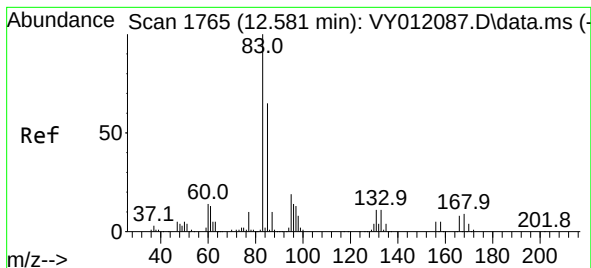
43 100

70 51.2 35.8 53.8

55 27.6 21.0 31.4

61 27.9 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.228 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

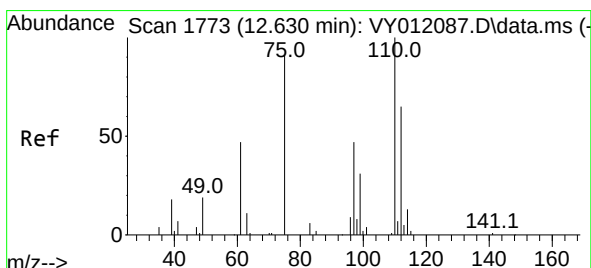
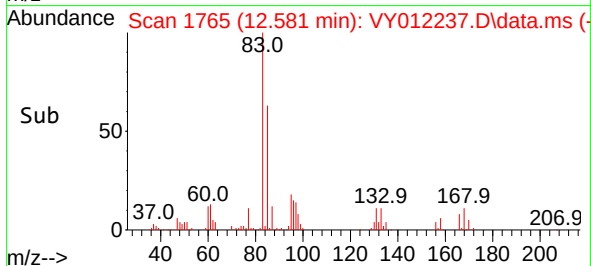
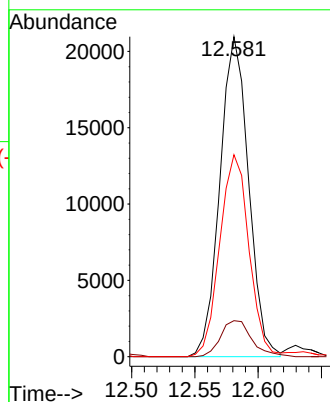
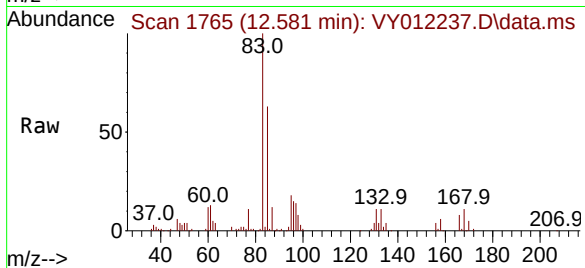
Tgt Ion:	83	Resp:	32984
Ion Ratio	Lower	Upper	
83	100		
131	12.2	5.6	16.8
85	64.2	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#76

1,2,3-Trichloropropane

Concen: 20.173 ug/l m

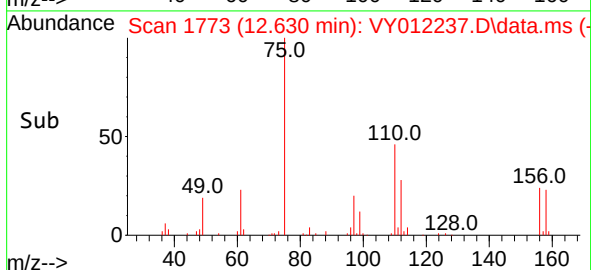
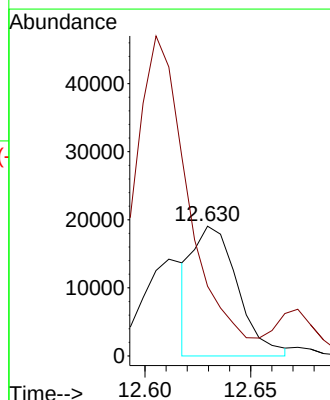
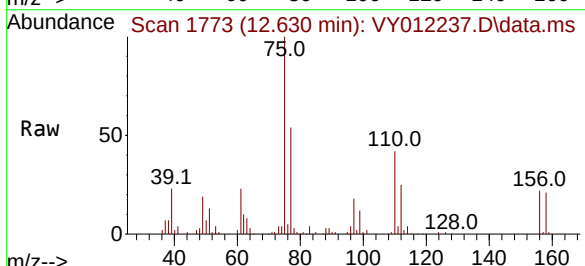
RT: 12.630 min Scan# 1773

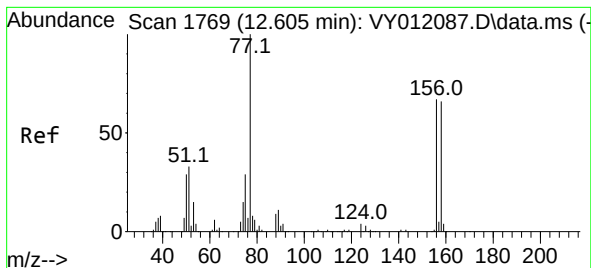
Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Tgt Ion:	75	Resp:	28016
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.621 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01

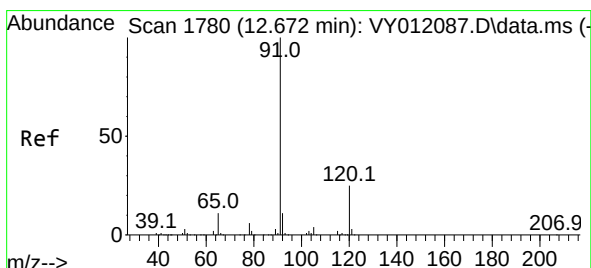
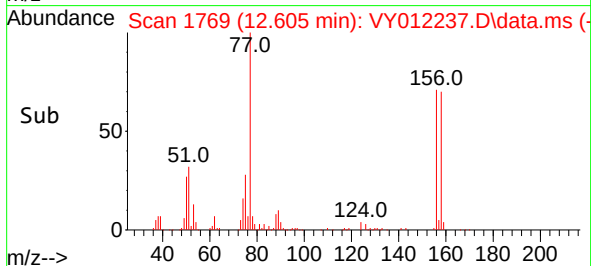
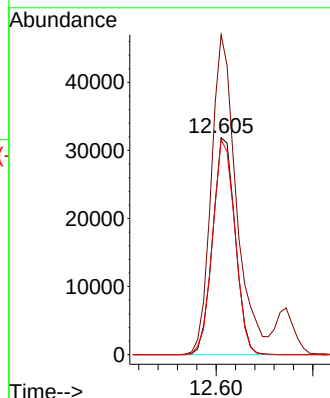
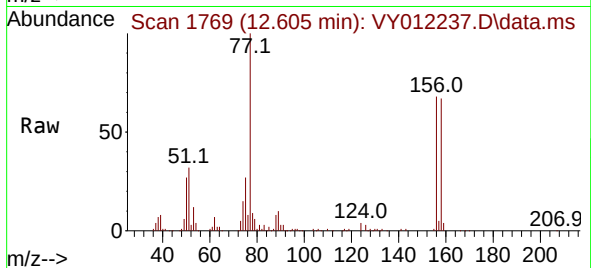
Tgt Ion:	156	Resp:	51419
Ion Ratio	Lower	Upper	
156	100		
77	164.4	90.0	270.0
158	98.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#78

n-propylbenzene

Concen: 20.141 ug/l

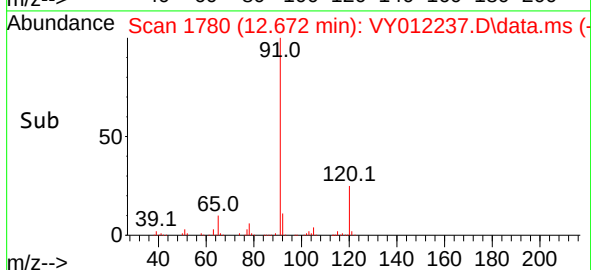
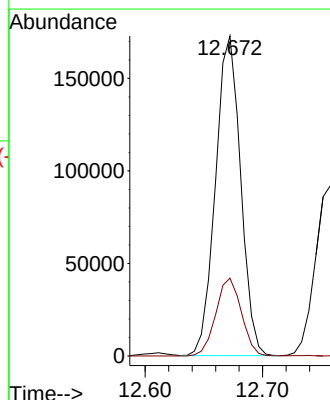
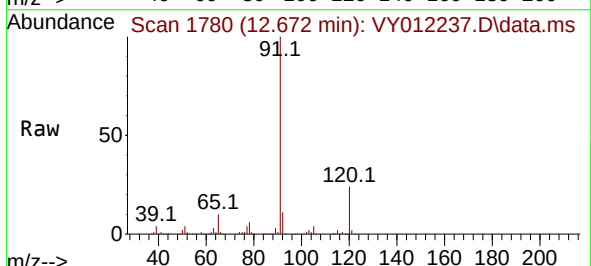
RT: 12.672 min Scan# 1780

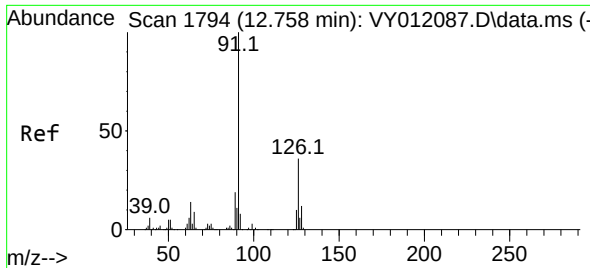
Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

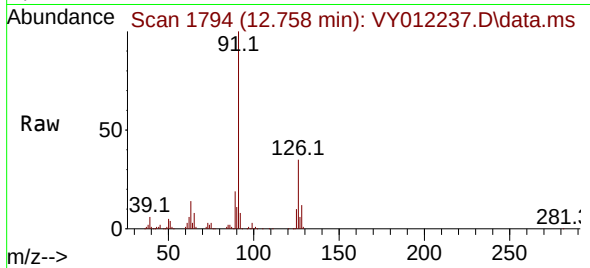
Tgt Ion:	91	Resp:	256681
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.8	35.4





#79
2-Chlorotoluene
Concen: 19.953 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

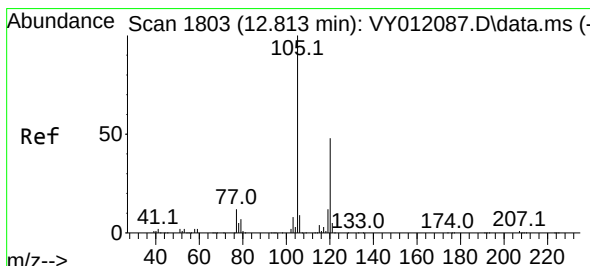
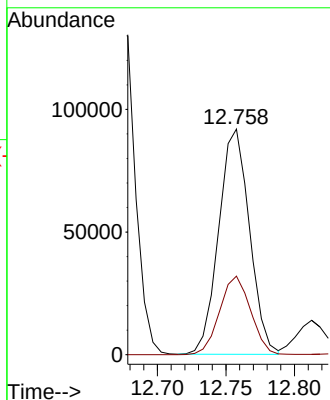
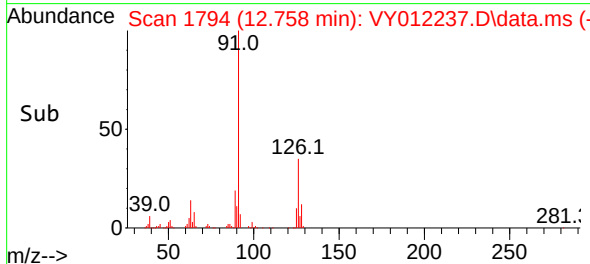
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



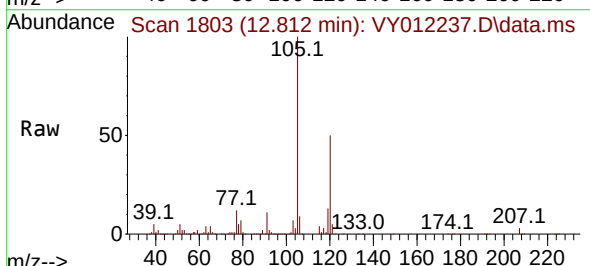
Tgt Ion: 91 Resp: 143772
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

Manual Integrations
APPROVED

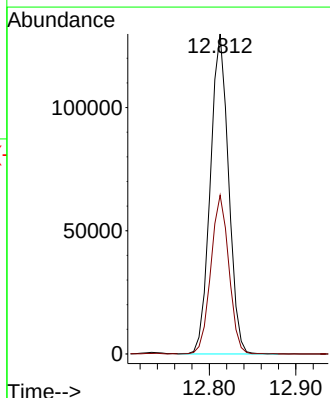
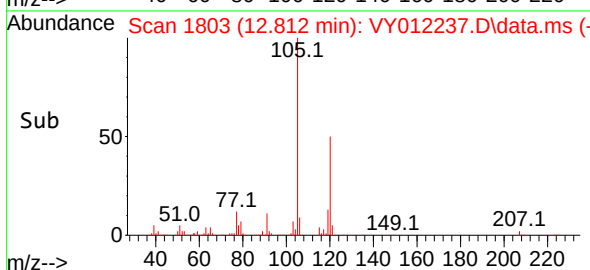
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

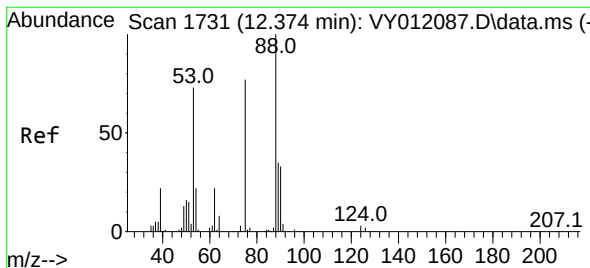


#80
1,3,5-Trimethylbenzene
Concen: 20.042 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



Tgt Ion:105 Resp: 189740
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





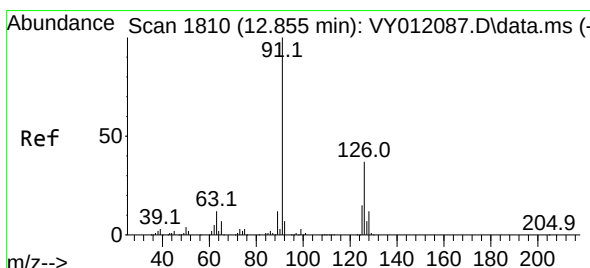
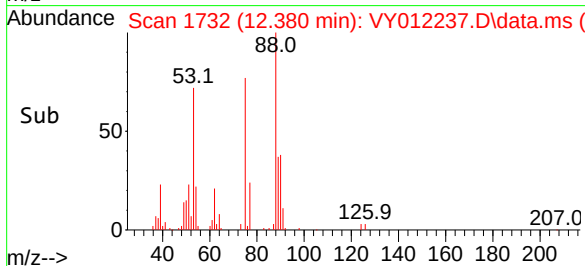
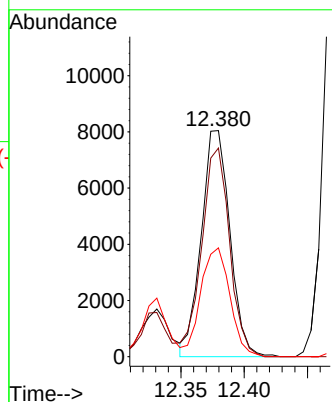
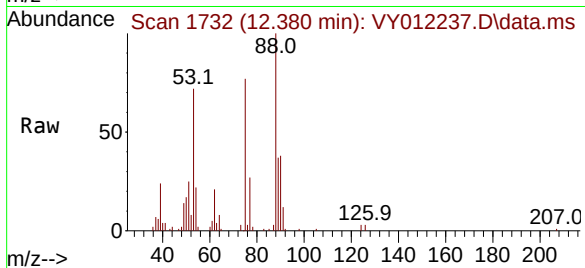
#81
trans-1,4-Dichloro-2-butene
Concen: 18.844 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 75 Resp: 1270
Ion Ratio Lower Upper
75 100
53 90.9 72.5 108.7
89 49.1 37.0 55.4

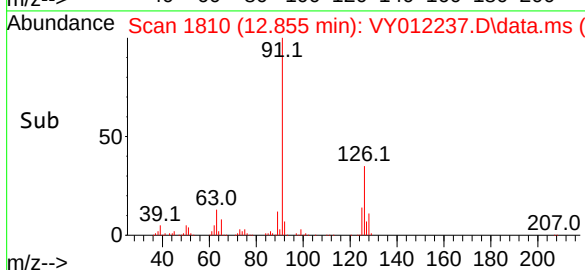
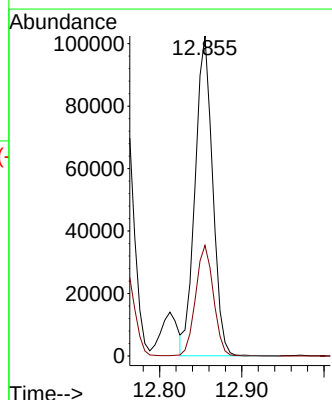
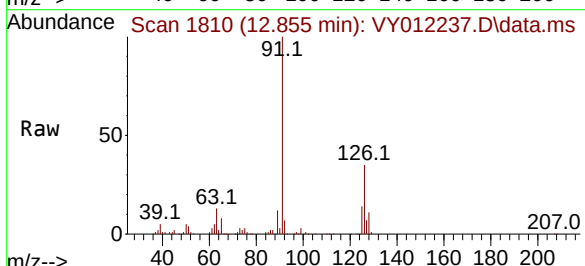
Manual Integrations
APPROVED

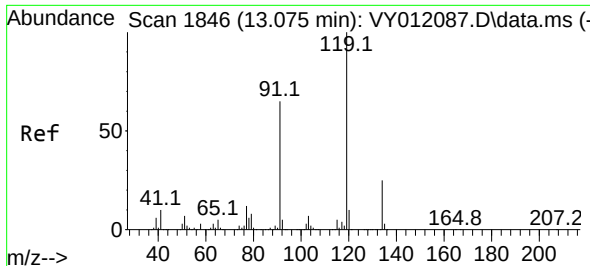
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#82
4-Chlorotoluene
Concen: 19.968 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

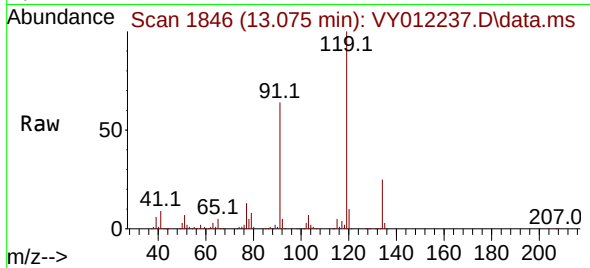
Tgt Ion: 91 Resp: 151134
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.597 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

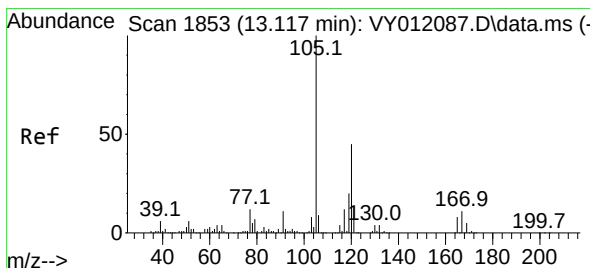
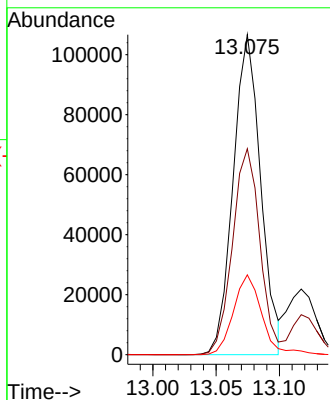
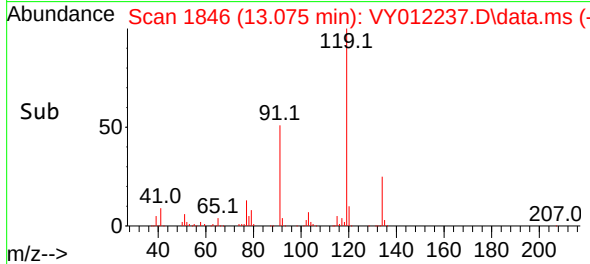
Instrument : MSVOA_Y
ClientSampleId : VY0118BSD01



Tgt Ion:119 Resp: 161700
Ion Ratio Lower Upper
119 100
91 64.1 32.3 96.8
134 25.7 13.0 39.0

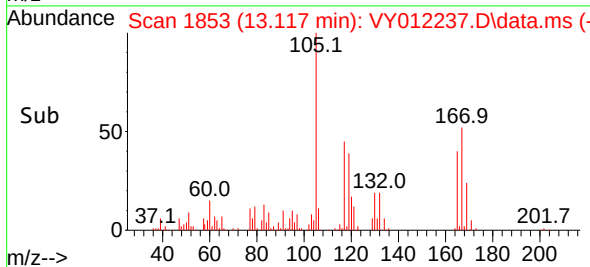
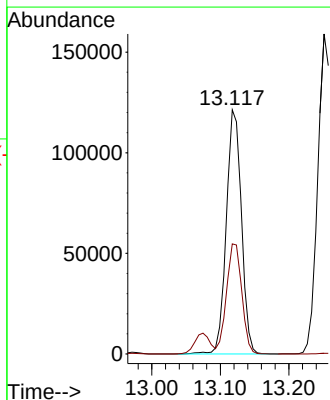
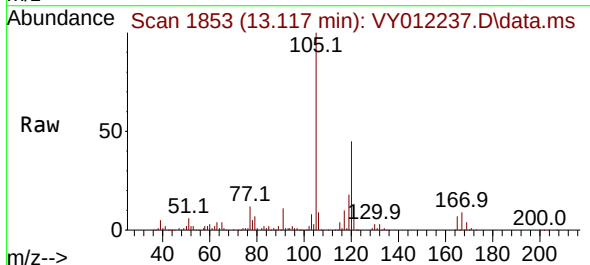
Manual Integrations
APPROVED

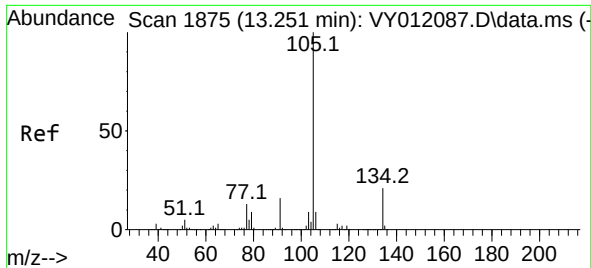
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.884 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:105 Resp: 185643
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





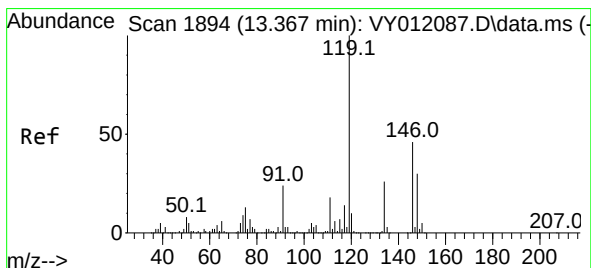
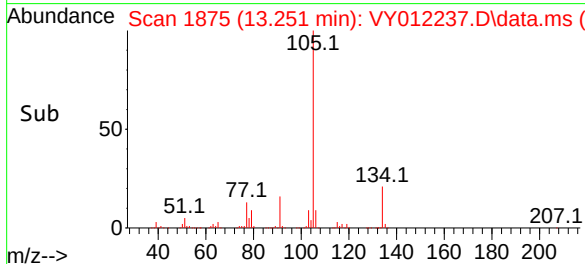
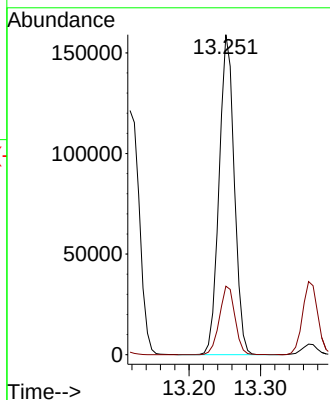
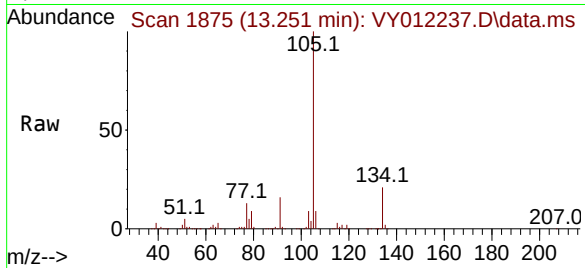
#85
 sec-Butylbenzene
 Concen: 19.950 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBSD01

Tgt Ion:105 Resp: 234372
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3

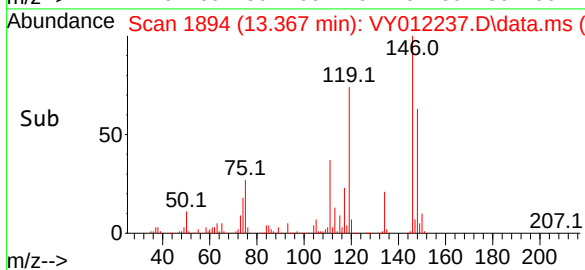
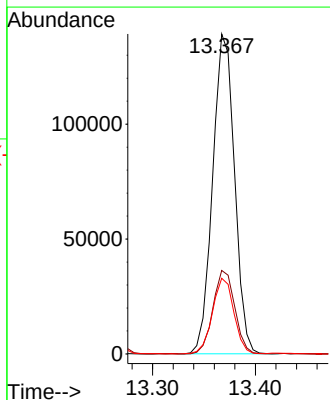
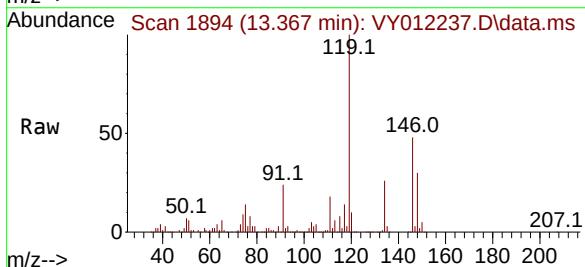
Manual Integrations
 APPROVED

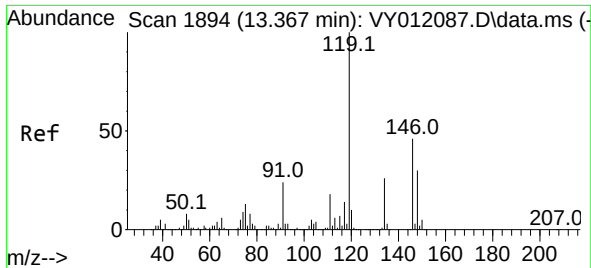
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023



#86
 p-Isopropyltoluene
 Concen: 20.005 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

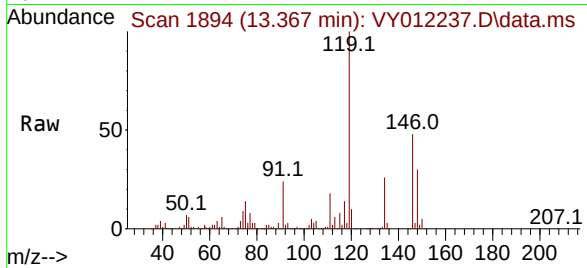
Tgt Ion:119 Resp: 205333
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.3 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 19.744 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

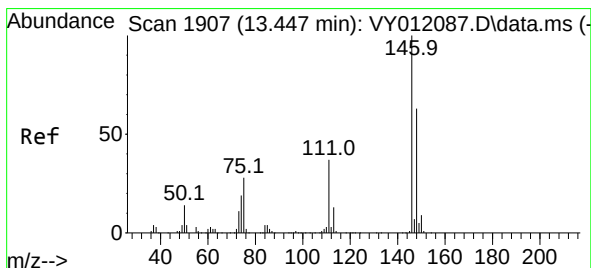
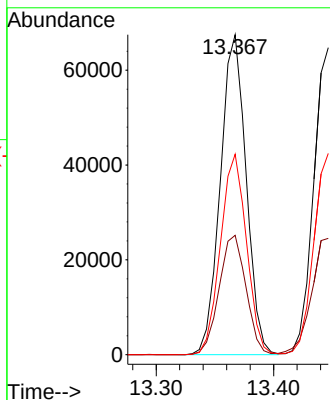
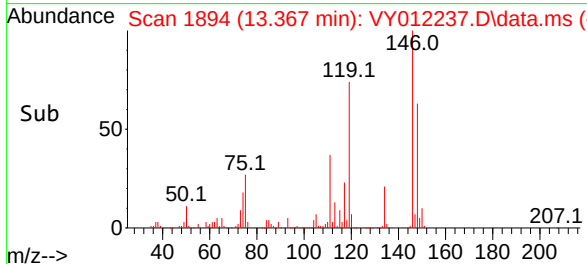
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



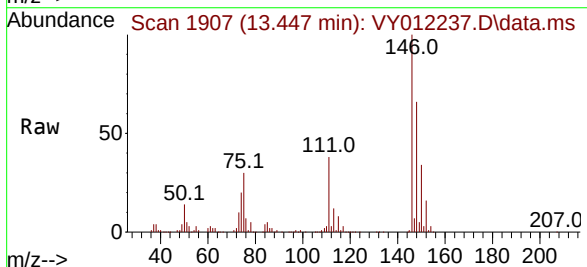
Tgt Ion:146 Resp: 102907
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 63.2 32.0 96.0

Manual Integrations
APPROVED

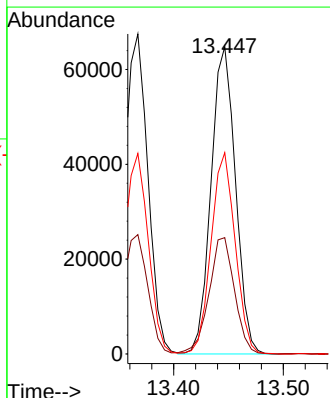
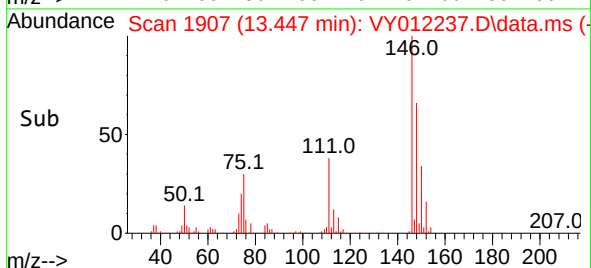
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

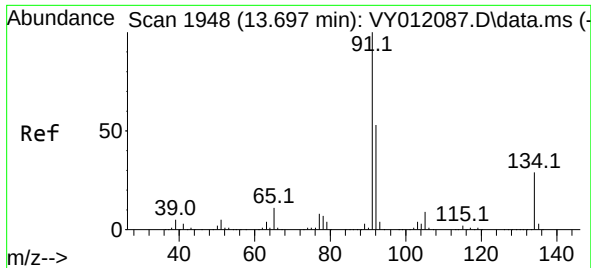


#88
1,4-Dichlorobenzene
Concen: 19.357 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



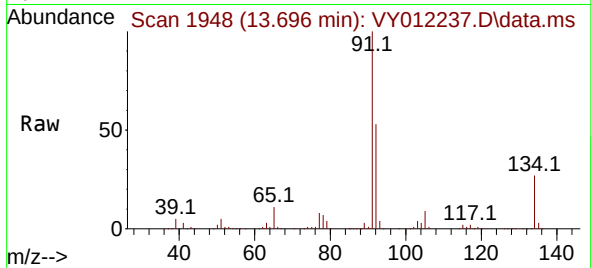
Tgt Ion:146 Resp: 100616
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.7
148 64.6 31.9 95.7





#89
n-Butylbenzene
Concen: 20.005 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

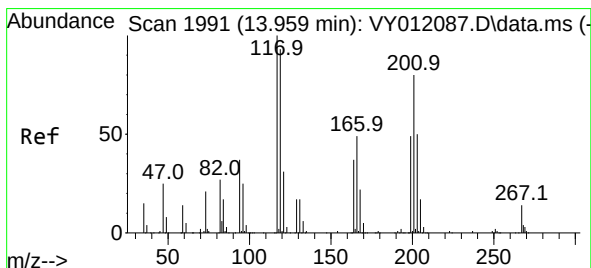
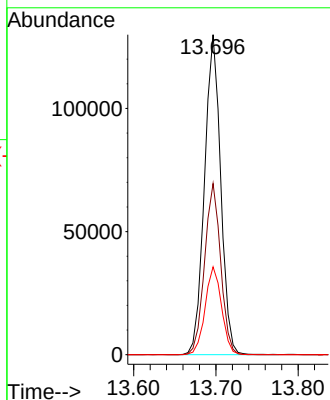
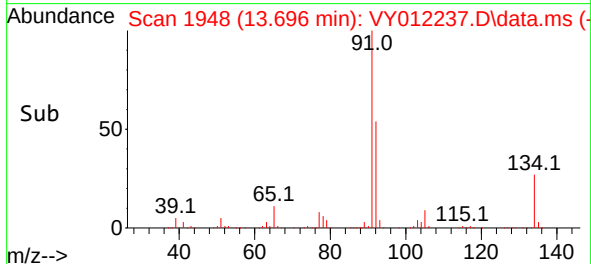
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 91 Resp: 17794
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 27.8 13.3 39.8

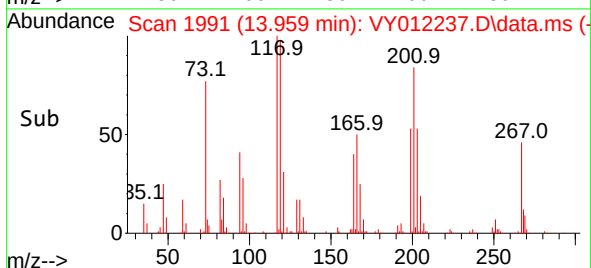
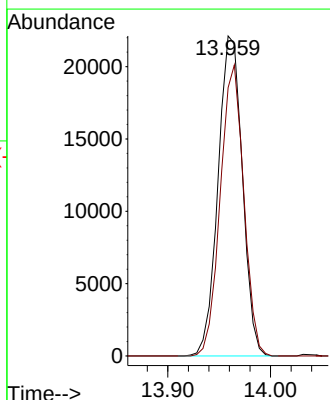
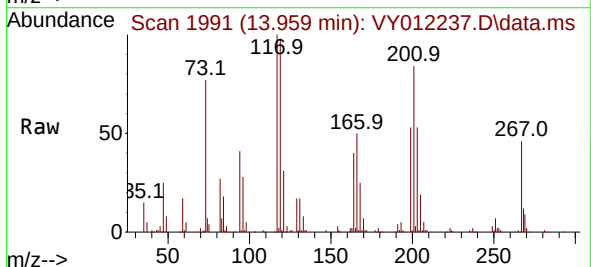
Manual Integrations
APPROVED

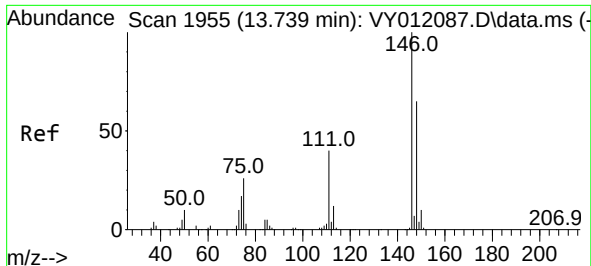
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#90
Hexachloroethane
Concen: 19.601 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:117 Resp: 36320
Ion Ratio Lower Upper
117 100
201 87.7 40.3 120.8





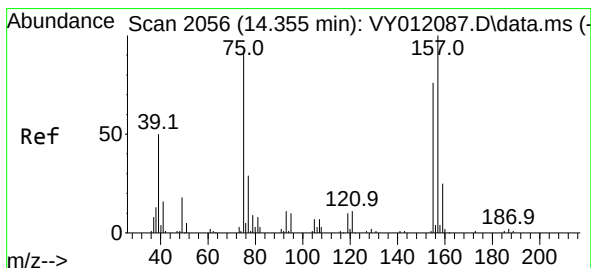
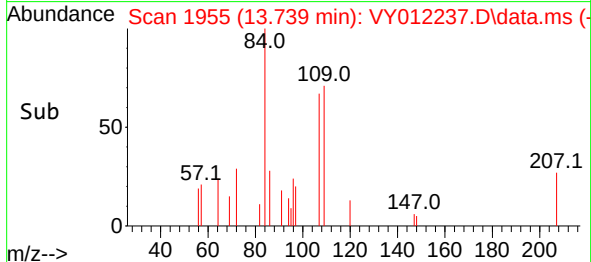
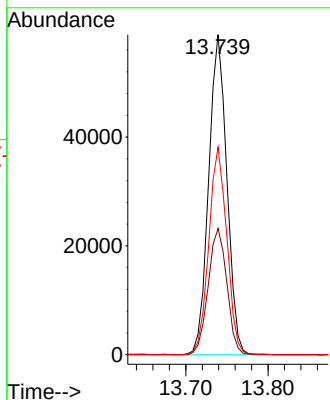
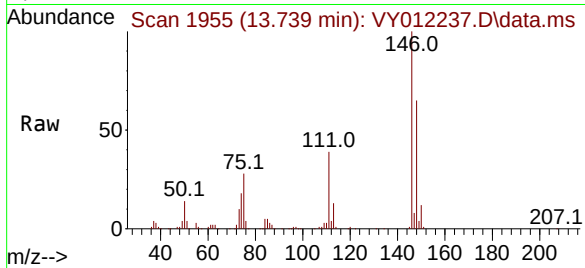
#91
1,2-Dichlorobenzene
Concen: 19.398 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

Tgt Ion:146 Resp: 9021
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 64.5 31.8 95.4

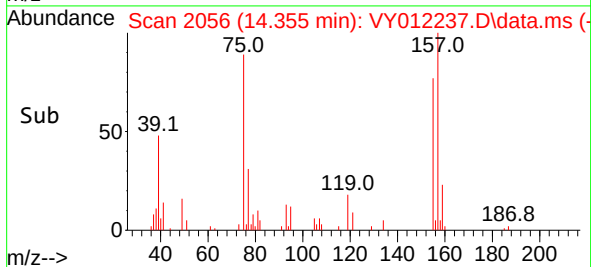
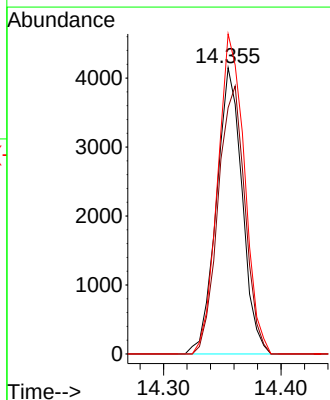
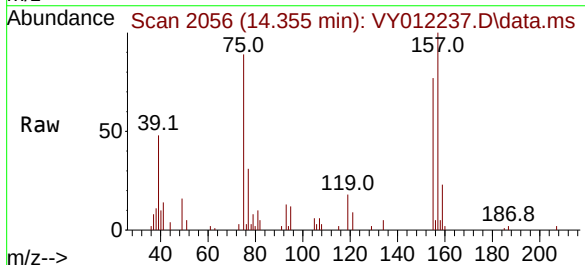
Manual Integrations
APPROVED

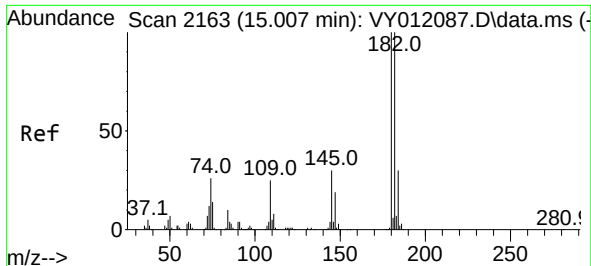
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.831 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

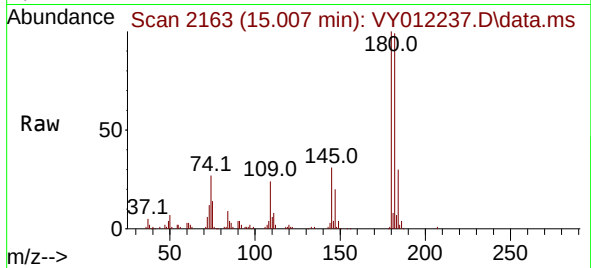
Tgt Ion: 75 Resp: 6321
Ion Ratio Lower Upper
75 100
155 97.5 42.3 126.8
157 116.1 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 18.409 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

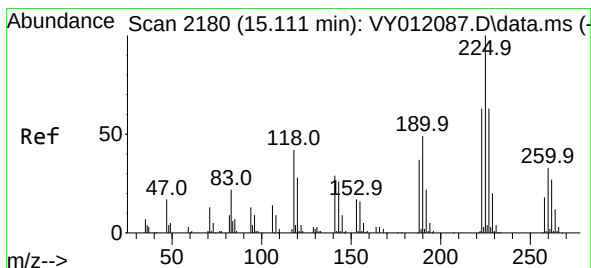
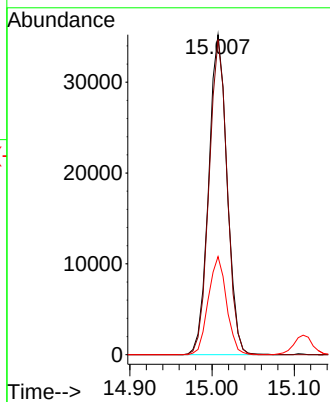
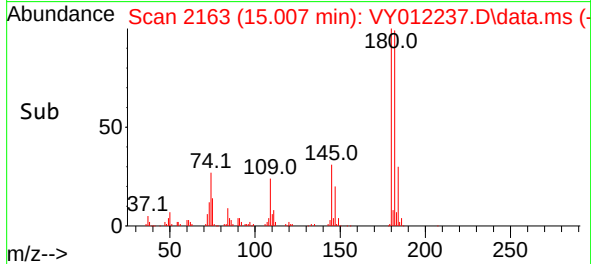
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



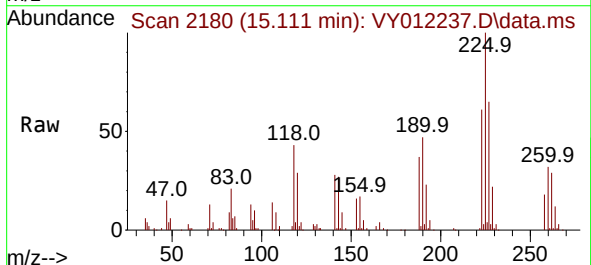
Tgt Ion:180 Resp: 5485
Ion Ratio Lower Upper
180 100
182 96.6 48.1 144.3
145 30.2 15.4 46.4

Manual Integrations
APPROVED

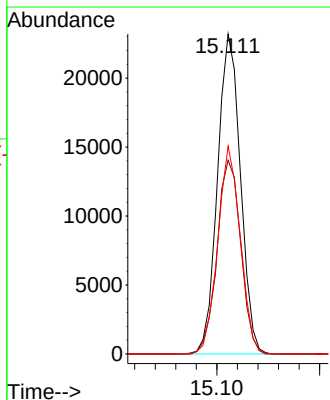
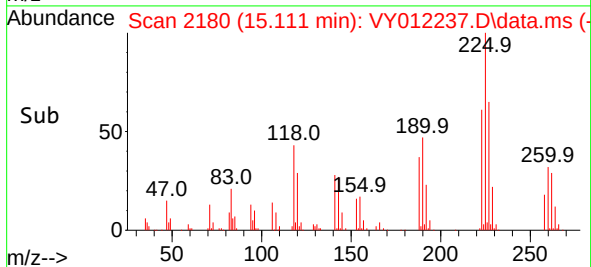
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

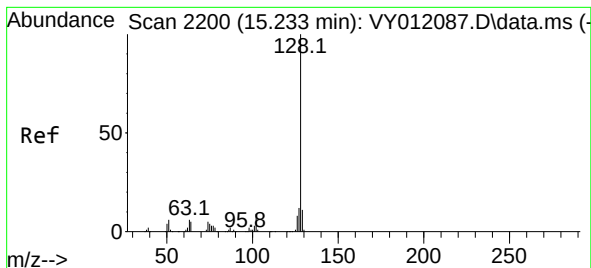


#94
Hexachlorobutadiene
Concen: 19.979 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



Tgt Ion:225 Resp: 35845
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.2
227 63.8 32.6 97.8





#95

Naphthalene

Concen: 17.450 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY012237.D

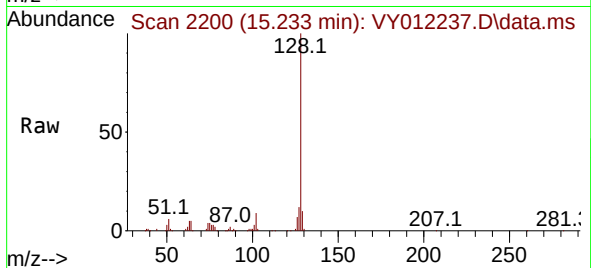
Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01



Tgt Ion:128 Resp: 10263

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.2

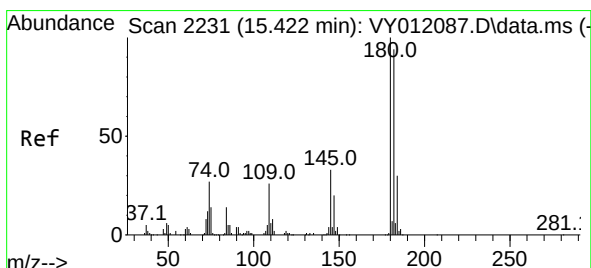
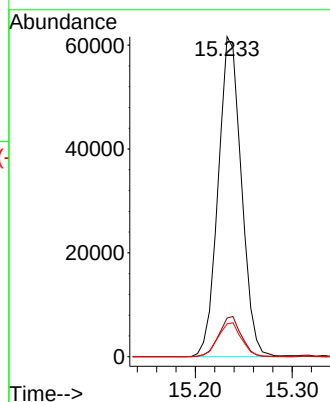
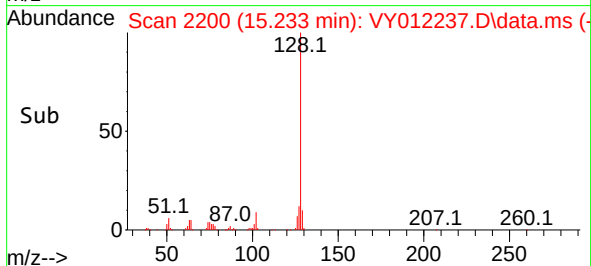
129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.346 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Tgt Ion:180 Resp: 47044

Ion Ratio Lower Upper

180 100

182 92.4 47.9 143.7

145 31.9 16.1 48.2

