

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012236.D
 Acq On : 18 Jan 2023 11:14
 Operator : KP/MD
 Sample : VY0118SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Quant Time: Jan 19 00:33:57 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	317113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	288382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	82354	47.390	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.780%		
35) Dibromofluoromethane	7.716	113	76664	45.657	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.320%		
50) Toluene-d8	10.179	98	284540	48.805	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.600%		
62) 4-Bromofluorobenzene	12.483	95	106549	45.014	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38487	21.097	ug/l	98
3) Chloromethane	2.113	50	33232	19.733	ug/l	99
4) Vinyl Chloride	2.253	62	39754	20.224	ug/l	100
5) Bromomethane	2.643	94	32430	21.339	ug/l	98
6) Chloroethane	2.790	64	25959	20.249	ug/l	98
7) Trichlorofluoromethane	3.125	101	76241	19.873	ug/l	99
8) Diethyl Ether	3.527	74	21646	18.961	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.905	101	38696	20.724	ug/l	95
10) Methyl Iodide	4.094	142	45263	15.951	ug/l	97
11) Tert butyl alcohol	4.942	59	23814	109.034	ug/l	95
12) 1,1-Dichloroethene	3.875	96	38316	19.985	ug/l	90
13) Acrolein	3.735	56	10914	125.662	ug/l	95
14) Allyl chloride	4.485	41	46242	19.506	ug/l #	88
15) Acrylonitrile	5.161	53	47986	96.234	ug/l	99
16) Acetone	3.942	43	50244	86.438	ug/l	97
17) Carbon Disulfide	4.198	76	116806	19.697	ug/l	98
18) Methyl Acetate	4.478	43	23452	18.030	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	101431	18.979	ug/l	94
20) Methylene Chloride	4.716	84	48793	14.390	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	42650	19.935	ug/l	92
22) Diisopropyl ether	6.118	45	94034	19.897	ug/l #	91
23) Vinyl Acetate	6.064	43	286682	97.346	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	65831	20.082	ug/l	97
25) 2-Butanone	6.984	43	59512	92.739	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	69500	19.530	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	46442	19.762	ug/l	94
28) Bromochloromethane	7.338	49	13788	19.259	ug/l #	72
29) Tetrahydrofuran	7.344	42	33247	94.321	ug/l #	81
30) Chloroform	7.508	83	76281	19.713	ug/l	99
31) Cyclohexane	7.789	56	59923	19.688	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	74255	19.383	ug/l	98
36) 1,1-Dichloropropene	7.917	75	57353	20.098	ug/l	97
37) Ethyl Acetate	7.076	43	24404	19.399	ug/l #	95
38) Carbon Tetrachloride	7.899	117	71499	19.400	ug/l	99
39) Methylcyclohexane	9.179	83	70807	20.304	ug/l	90
40) Benzene	8.161	78	163410	19.840	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	11992m	16.217	ug/l	
42) 1,2-Dichloroethane	8.234	62	50008	19.071	ug/l	100
43) Isopropyl Acetate	8.270	43	45035	19.241	ug/l #	94
44) Trichloroethene	8.941	130	49029	19.916	ug/l	95
45) 1,2-Dichloropropane	9.215	63	34856	20.281	ug/l	98
46) Dibromomethane	9.307	93	22626	19.665	ug/l	94
47) Bromodichloromethane	9.496	83	55664	19.220	ug/l	97
48) Methyl methacrylate	9.289	41	19828	18.386	ug/l	86
49) 1,4-Dioxane	9.295	88	6008	383.221	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	121198	97.111	ug/l	95
52) Toluene	10.246	92	110373	20.126	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	57872	19.103	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	63870	19.577	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	31910	19.521	ug/l	98
56) Ethyl methacrylate	10.508	69	41534	19.367	ug/l	93
57) 1,3-Dichloropropane	10.788	76	52779	19.770	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	71265	100.429	ug/l	91
59) 2-Hexanone	10.831	43	90930	95.696	ug/l	94
60) Dibromochloromethane	10.983	129	42477	19.592	ug/l	98
61) 1,2-Dibromoethane	11.087	107	30797	19.524	ug/l	100
64) Tetrachloroethene	10.721	164	54804	20.827	ug/l	98
65) Chlorobenzene	11.514	112	115805	19.626	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44534	19.996	ug/l	98
67) Ethyl Benzene	11.593	91	211515	20.058	ug/l	99
68) m/p-Xylenes	11.703	106	167576	40.192	ug/l	98
69) o-Xylene	12.032	106	78258	19.651	ug/l	98
70) Styrene	12.044	104	134441	20.205	ug/l	99
71) Bromoform	12.209	173	27708	19.473	ug/l #	95
73) Isopropylbenzene	12.331	105	212755	19.871	ug/l	99
74) N-amyl acetate	12.142	43	39641	18.887	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	33368	19.786	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	23773m	17.412	ug/l	
77) Bromobenzene	12.611	156	51210	19.877	ug/l	91
78) n-propylbenzene	12.672	91	249557	19.918	ug/l	99
79) 2-Chlorotoluene	12.757	91	140374	19.816	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	185991	19.983	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13102	19.772	ug/l	96
82) 4-Chlorotoluene	12.855	91	145679	19.578	ug/l	96
83) tert-Butylbenzene	13.075	119	156810	19.330	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	181615	19.786	ug/l	100
85) sec-Butylbenzene	13.251	105	231208	20.018	ug/l	98
86) p-Isopropyltoluene	13.373	119	200943	19.913	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100461	19.606	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	101369	19.837	ug/l	100
89) n-Butylbenzene	13.696	91	173842	19.879	ug/l	98
90) Hexachloroethane	13.965	117	36480	20.025	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	89709	19.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6655	19.095	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	54911	18.744	ug/l	99
94) Hexachlorobutadiene	15.111	225	35586	20.175	ug/l	99
95) Naphthalene	15.239	128	107595	18.607	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	48539	19.254	ug/l	99

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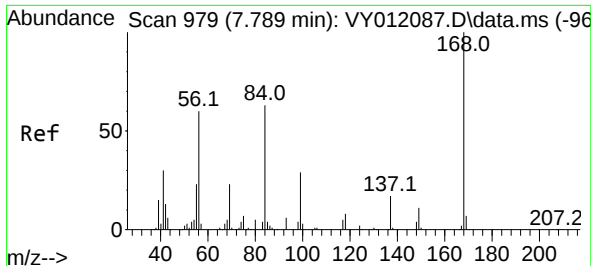
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 01/19/2023

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



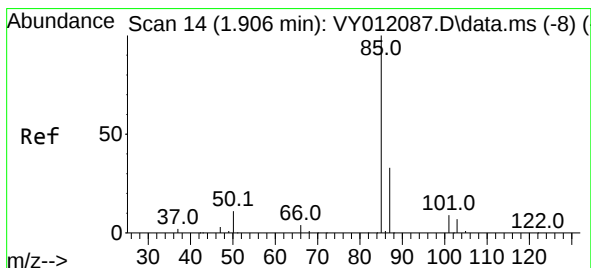
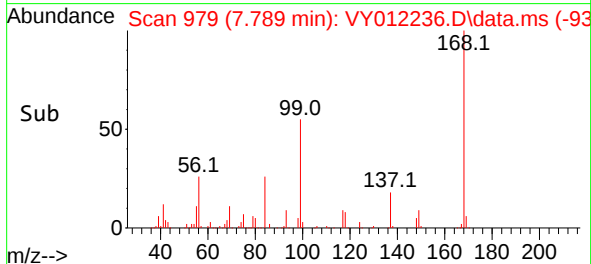
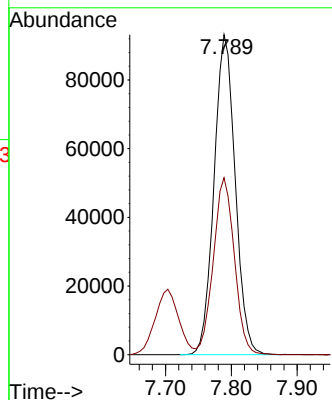
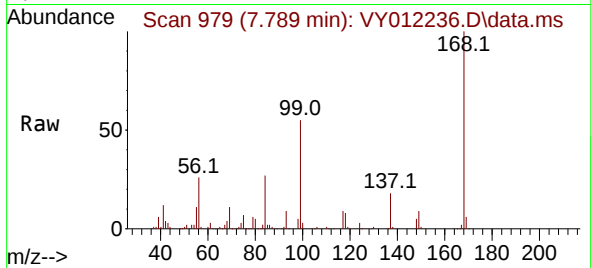
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012236.D
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MSVOA_Y
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VY0118SBS01

Tgt Ion:168 Resp: 208749
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0

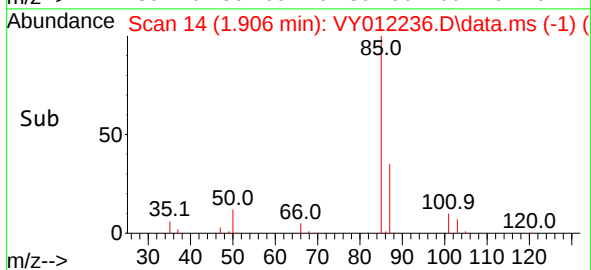
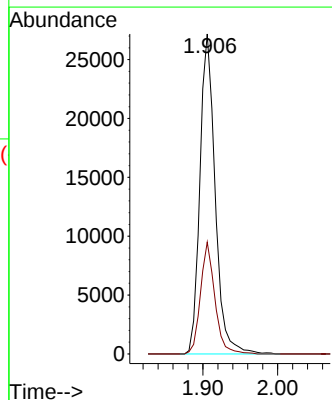
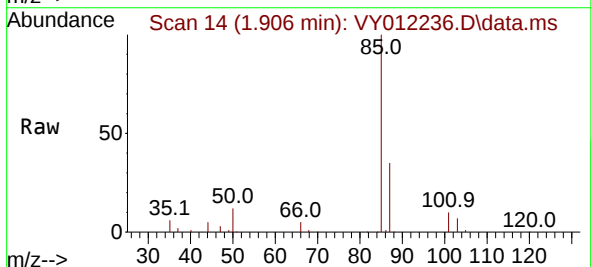
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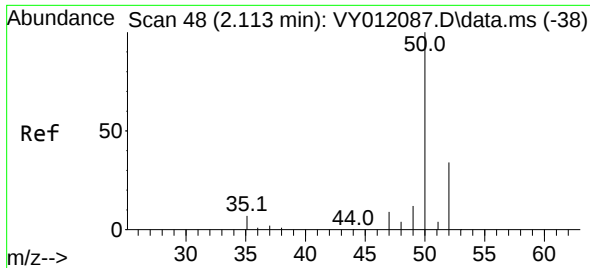
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#2
Dichlorodifluoromethane
Concen: 21.097 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 85 Resp: 38487
Ion Ratio Lower Upper
85 100
87 34.9 16.8 50.4





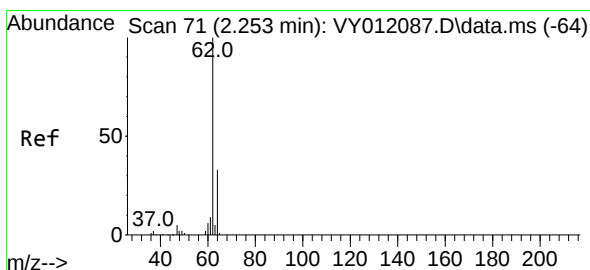
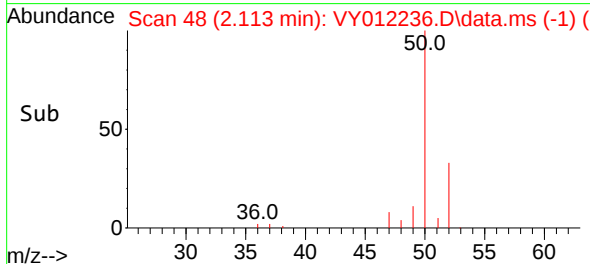
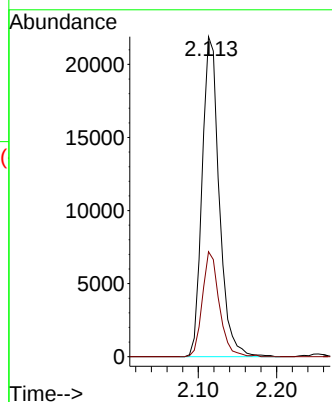
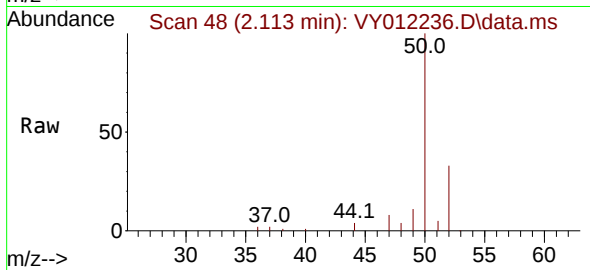
#3
Chloromethane
Concen: 19.733 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
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VY0118SBS01

Tgt Ion: 50 Resp: 3323
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2

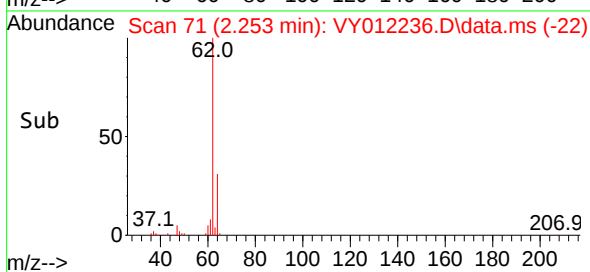
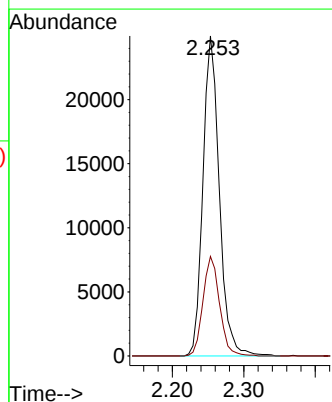
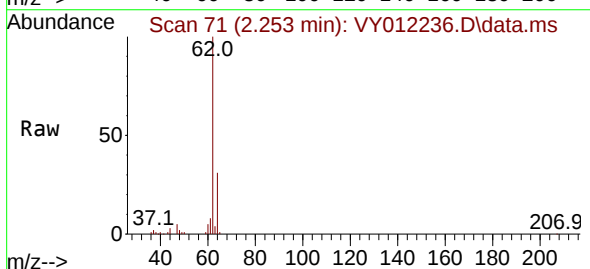
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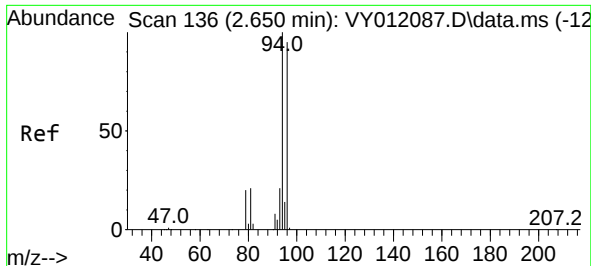
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#4
Vinyl Chloride
Concen: 20.224 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

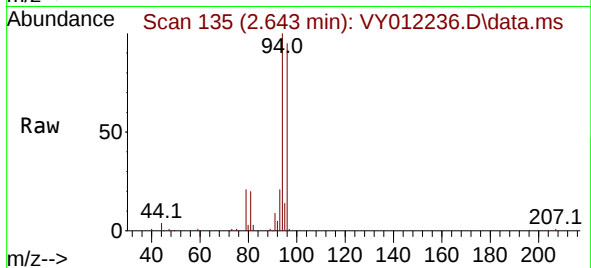
Tgt Ion: 62 Resp: 39754
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 21.339 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

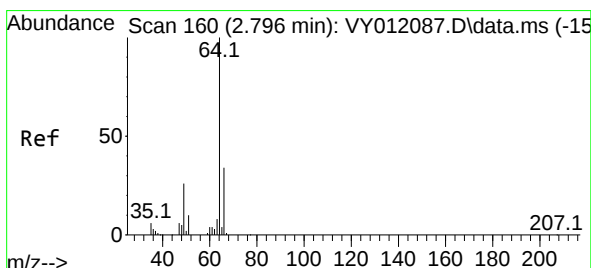
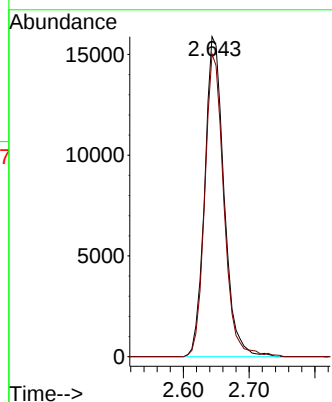
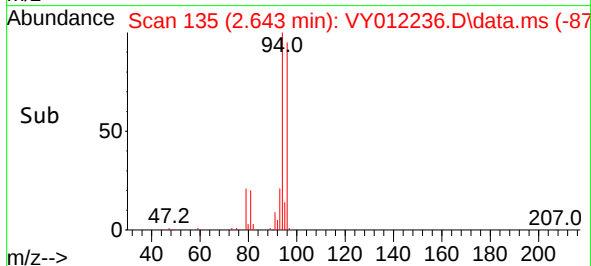
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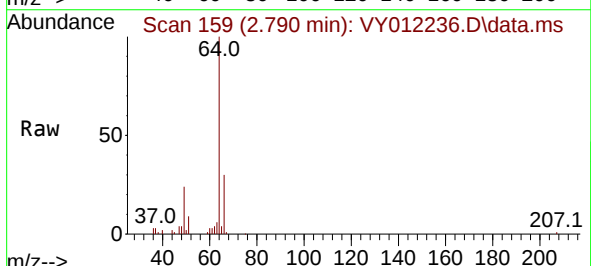
Tgt Ion: 94 Resp: 32430
Ion Ratio Lower Upper
94 100
96 94.6 77.4 116.2

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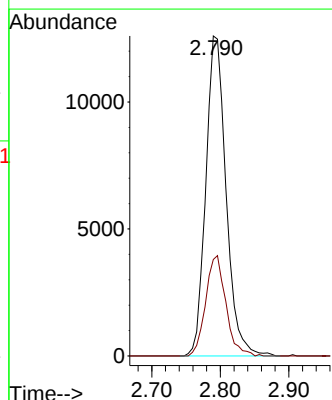
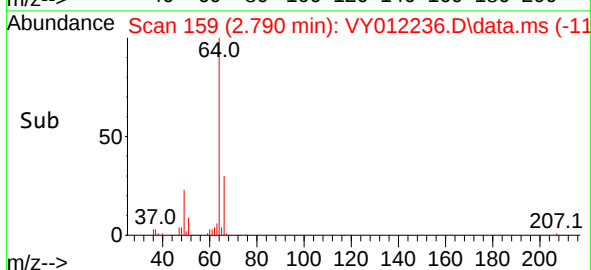
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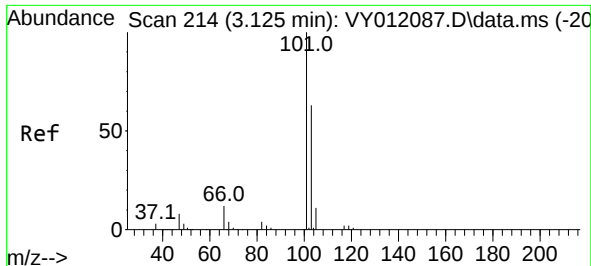


#6
Chloroethane
Concen: 20.249 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14



Tgt Ion: 64 Resp: 25959
Ion Ratio Lower Upper
64 100
66 30.2 25.0 37.4





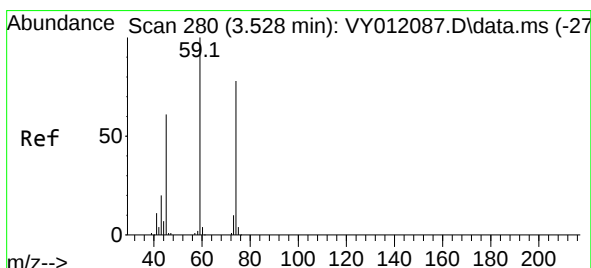
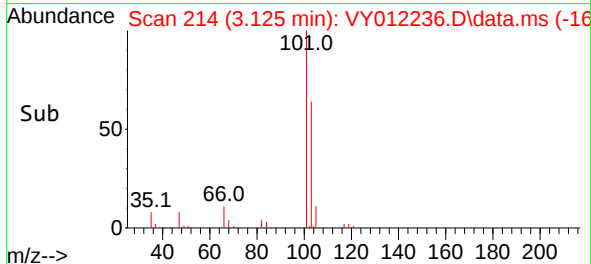
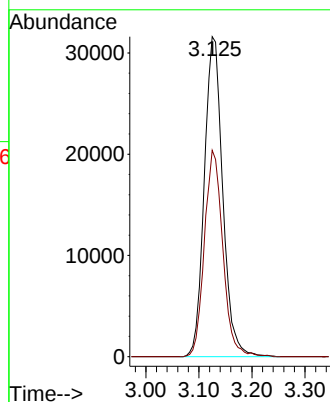
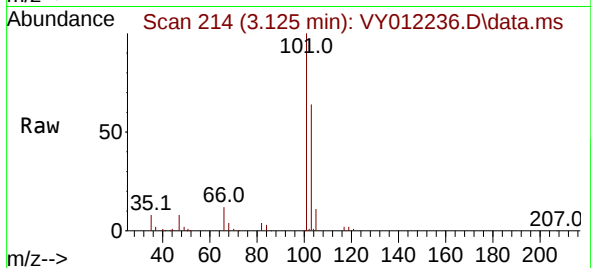
#7
Trichlorofluoromethane
Concen: 19.873 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:101 Resp: 7624
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.6

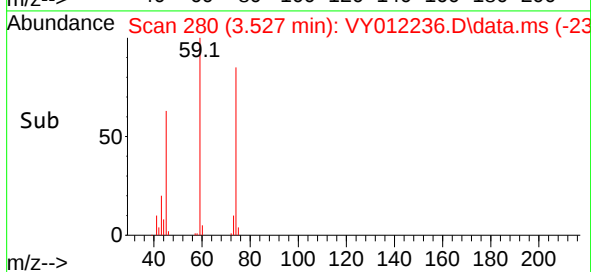
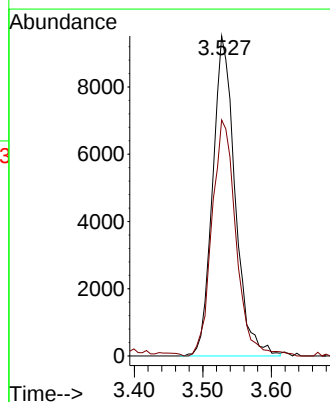
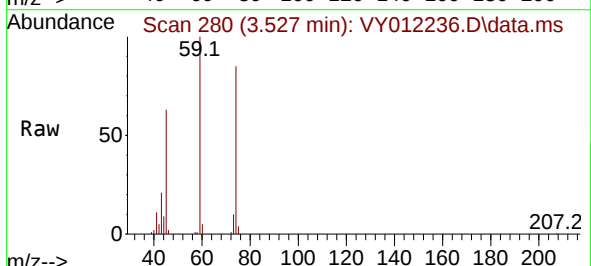
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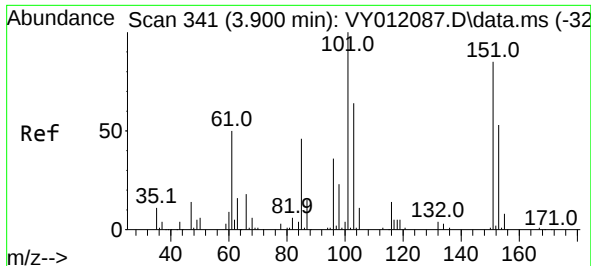
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#8
Diethyl Ether
Concen: 18.961 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 74 Resp: 21646
Ion Ratio Lower Upper
74 100
45 79.0 46.8 140.3





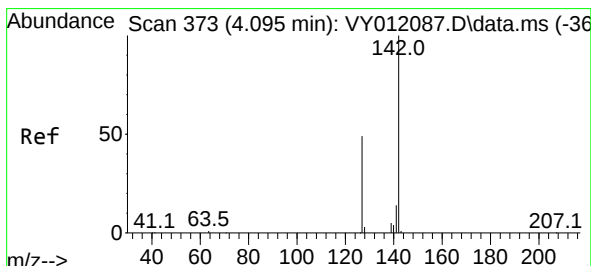
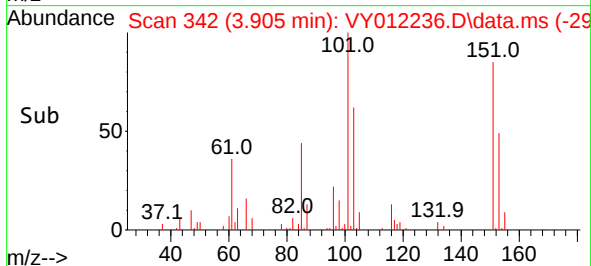
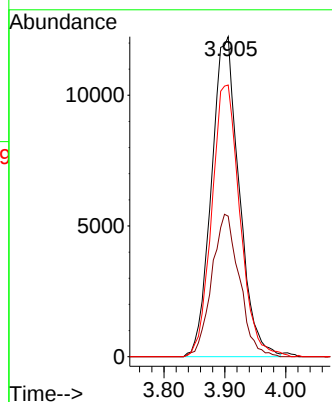
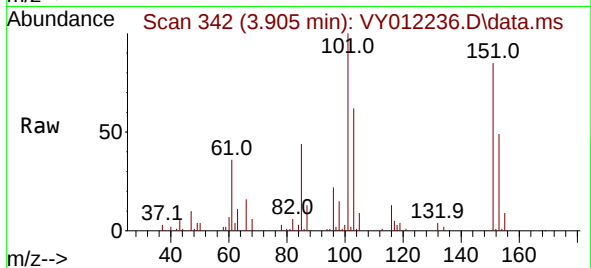
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.724 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:101 Resp: 38690
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.2
151 86.2 64.2 96.2

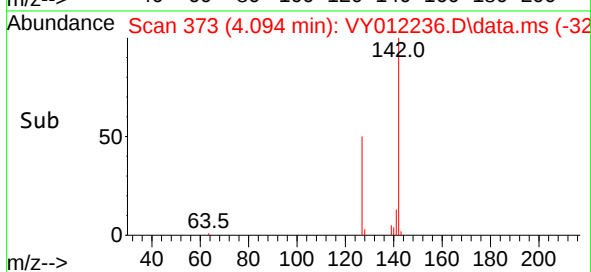
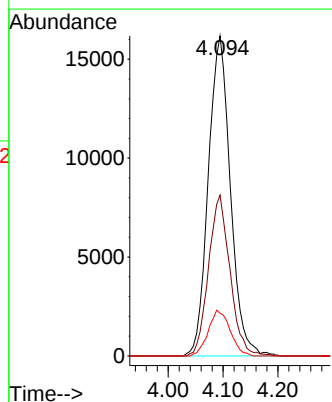
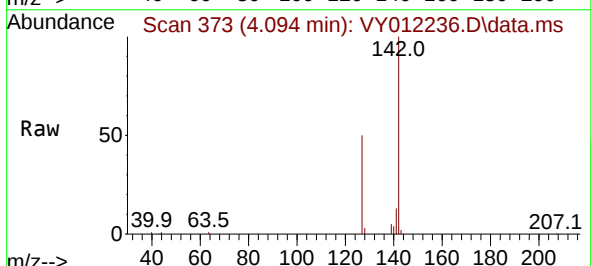
Manual Integrations
APPROVED

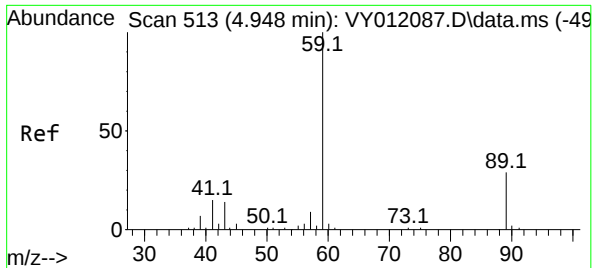
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#10
Methyl Iodide
Concen: 15.951 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:142 Resp: 45263
Ion Ratio Lower Upper
142 100
127 48.8 37.0 55.4
141 14.2 11.4 17.0





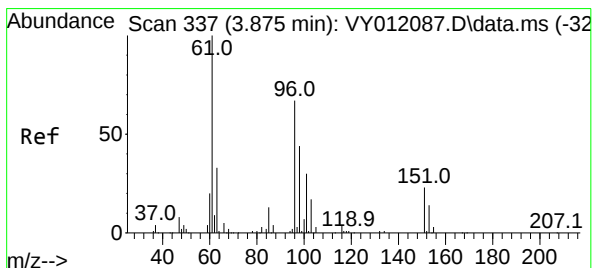
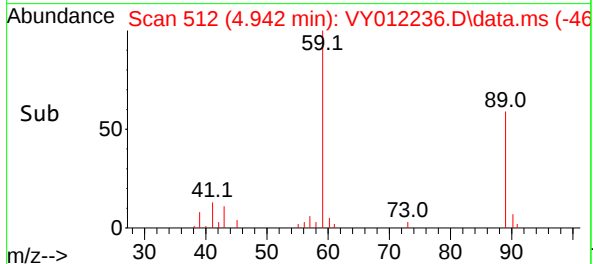
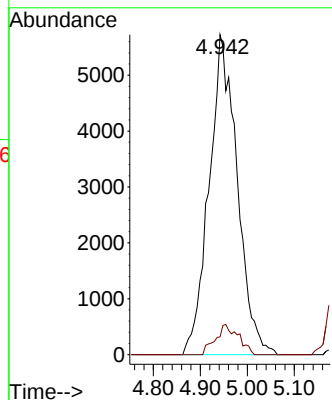
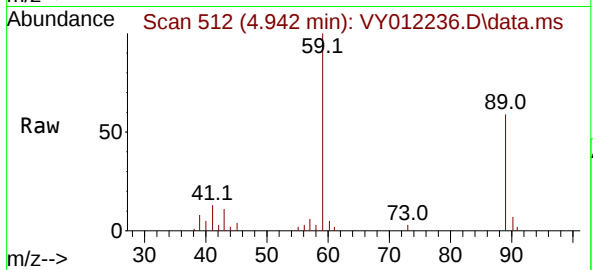
#11
Tert butyl alcohol
Concen: 109.034 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 59 Resp: 23814
Ion Ratio Lower Upper
59 100
57 7.6 7.4 11.2

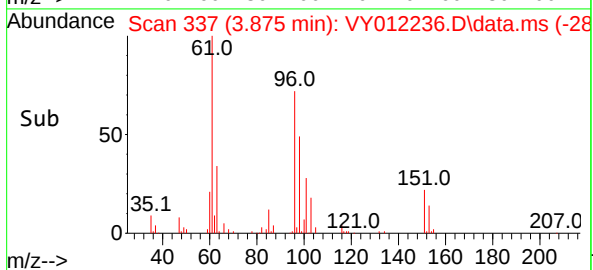
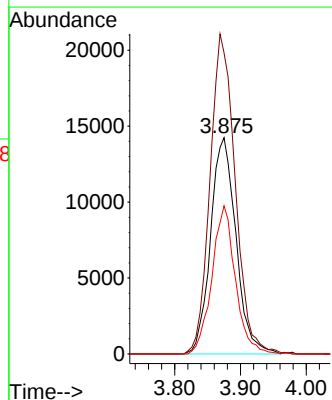
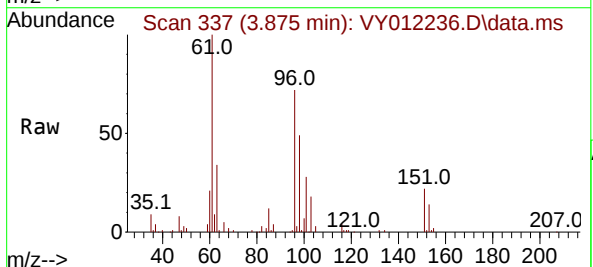
Manual Integrations
APPROVED

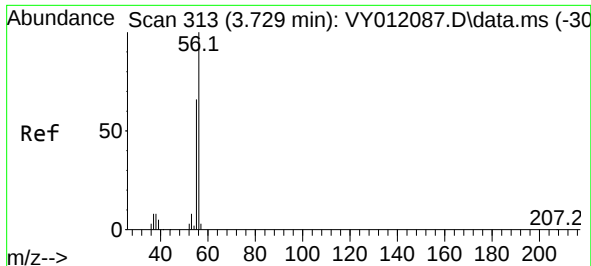
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#12
1,1-Dichloroethene
Concen: 19.985 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

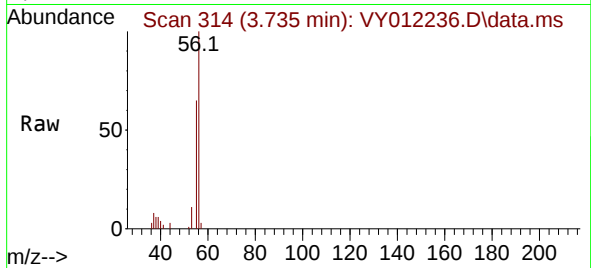
Tgt Ion: 96 Resp: 38316
Ion Ratio Lower Upper
96 100
61 139.2 122.0 183.0
98 68.5 48.6 73.0





#13
Acrolein
Concen: 125.662 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

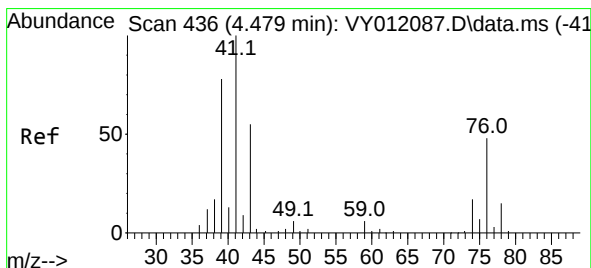
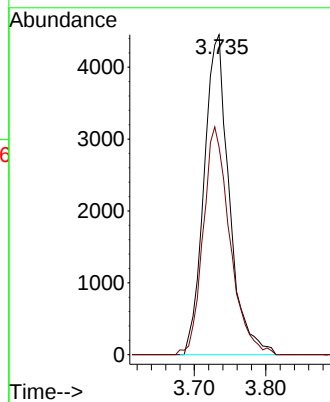
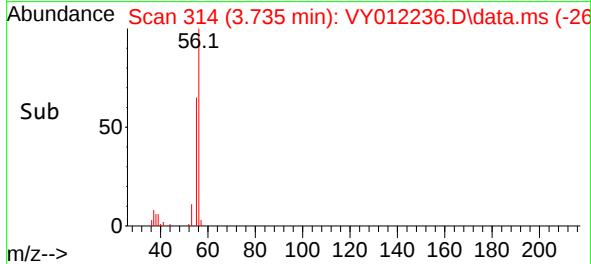
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



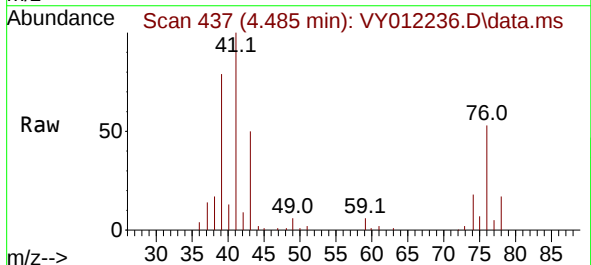
Tgt Ion: 56 Resp: 10914
Ion Ratio Lower Upper
56 100
55 75.3 56.6 85.0

Manual Integrations
APPROVED

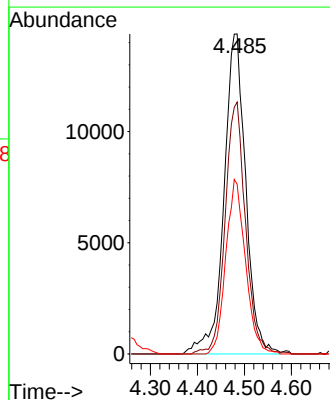
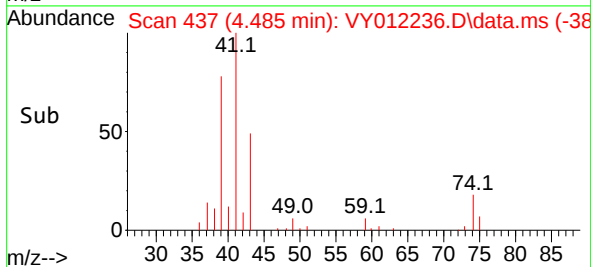
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

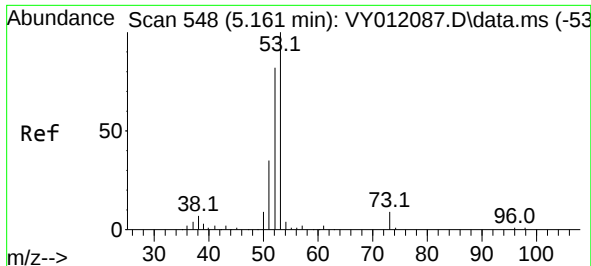


#14
Allyl chloride
Concen: 19.506 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14



Tgt Ion: 41 Resp: 46242
Ion Ratio Lower Upper
41 100
39 74.0 53.5 80.3
76 49.3 31.1 46.7#





#15

Acrylonitrile

Concen: 96.234 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

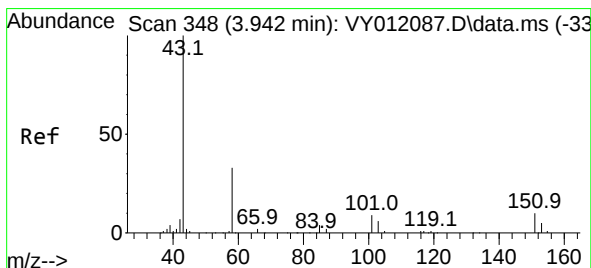
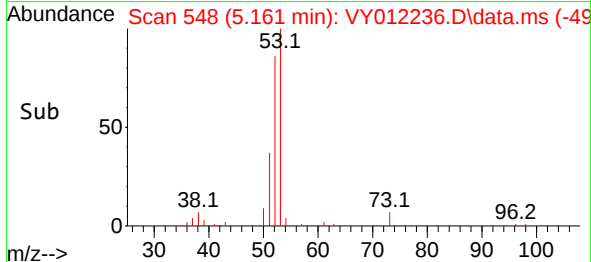
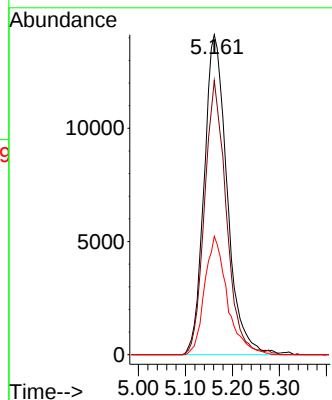
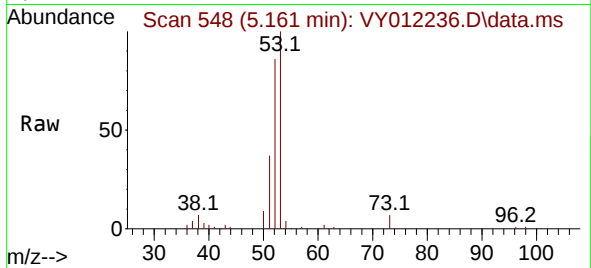
Tgt Ion: 53	Resp: 4798
Ion Ratio	Lower Upper
53	100
52	81.0 65.1 97.7
51	36.5 28.7 43.1

Manual Integrations

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Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#16

Acetone

Concen: 86.438 ug/l

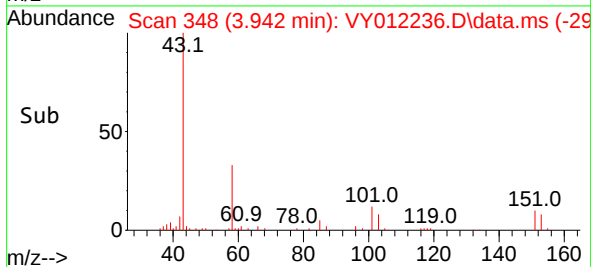
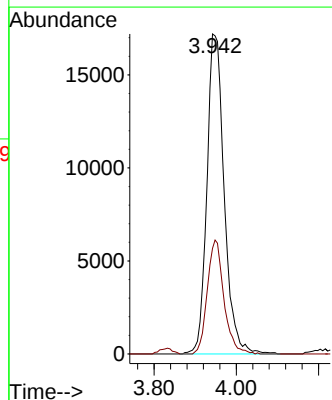
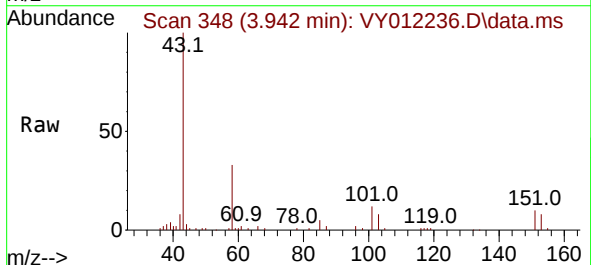
RT: 3.942 min Scan# 348

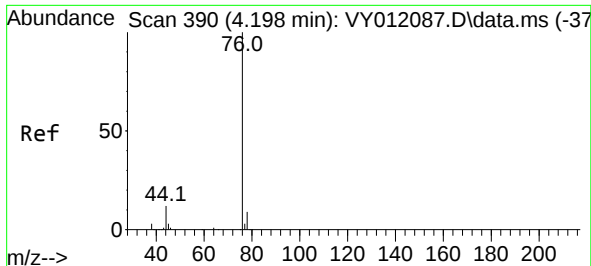
Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

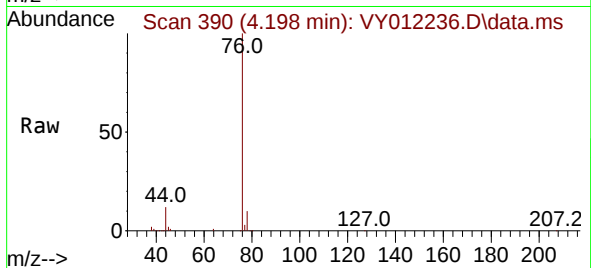
Tgt Ion: 43	Resp: 50244
Ion Ratio	Lower Upper
43	100
58	33.0 27.9 41.9





#17
Carbon Disulfide
Concen: 19.697 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

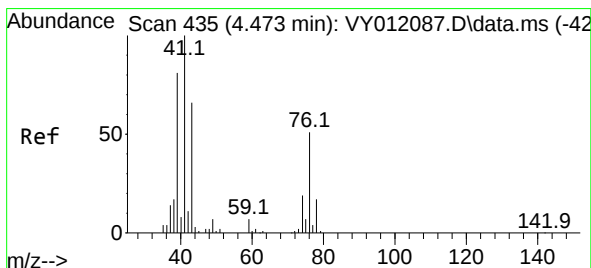
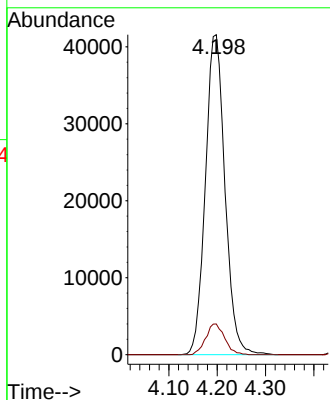
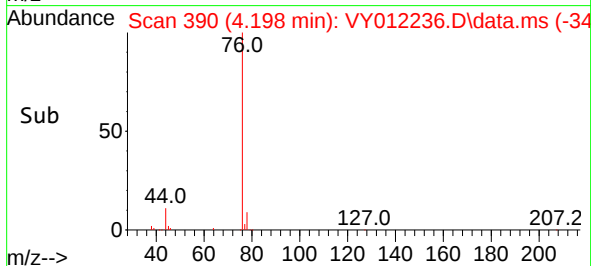
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



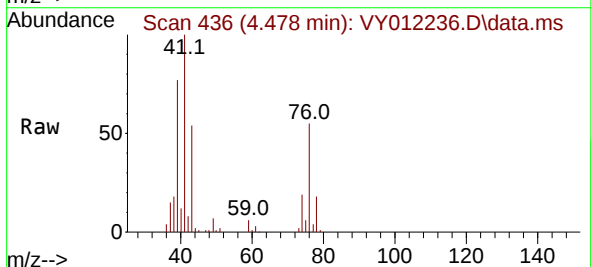
Tgt Ion: 76 Resp: 116800
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

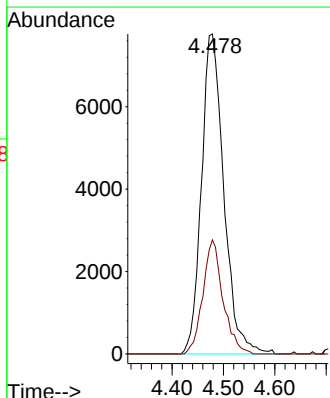
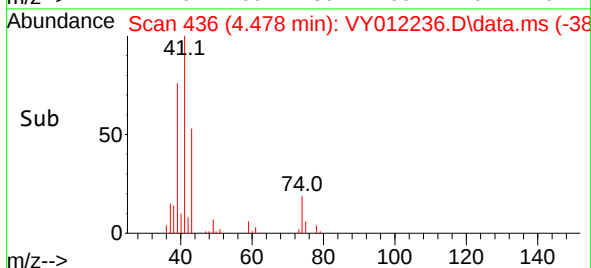
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

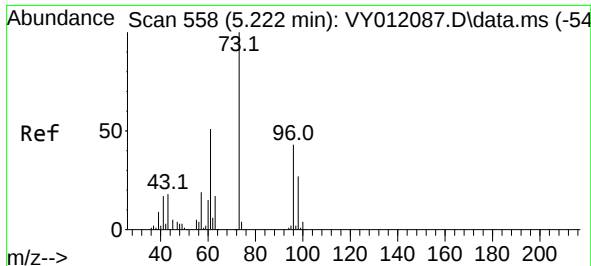


#18
Methyl Acetate
Concen: 18.030 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14



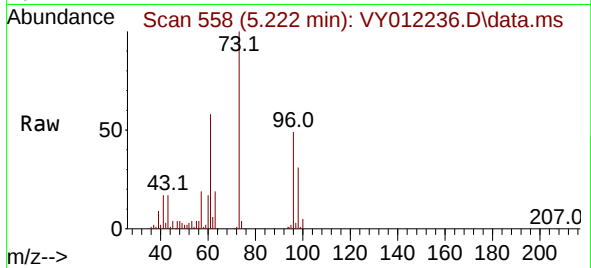
Tgt Ion: 43 Resp: 23452
Ion Ratio Lower Upper
43 100
74 32.1 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 18.979 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

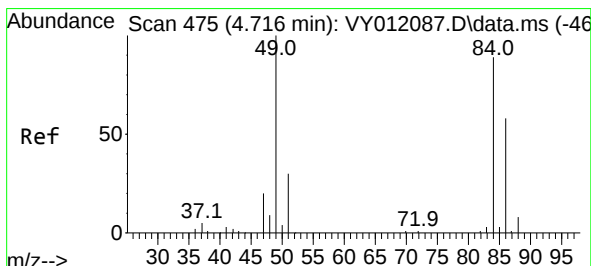
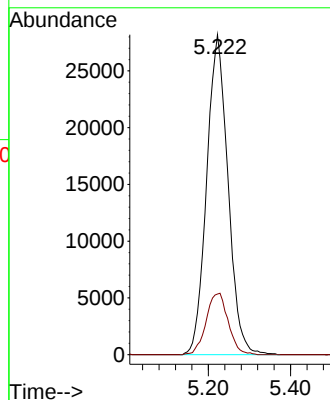
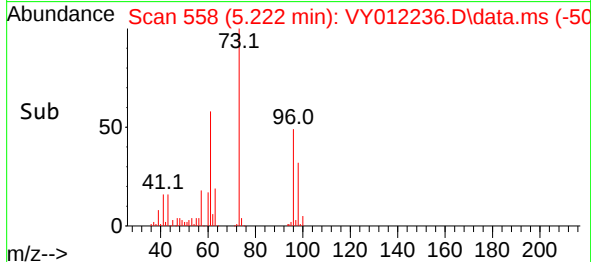
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



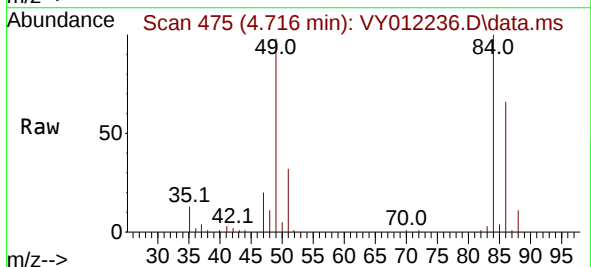
Tgt Ion: 73 Resp: 10143
Ion Ratio Lower Upper
73 100
57 19.0 17.4 26.0

Manual Integrations
APPROVED

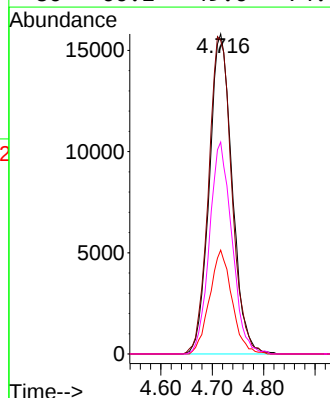
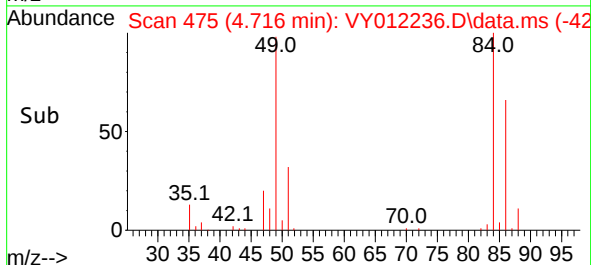
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

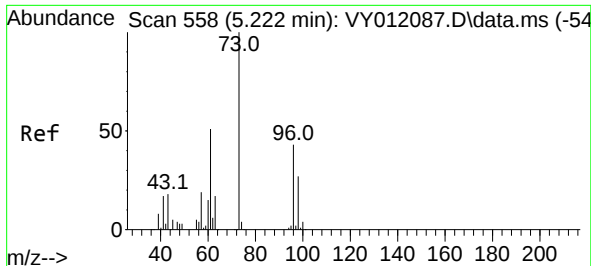


#20
Methylene Chloride
Concen: 14.390 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14



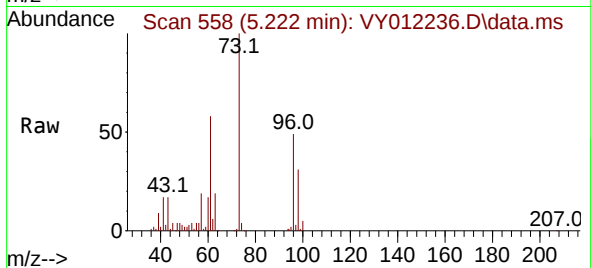
Tgt Ion: 84 Resp: 48793
Ion Ratio Lower Upper
84 100
49 98.0 95.4 143.2
51 32.5 29.9 44.9
86 66.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 19.935 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

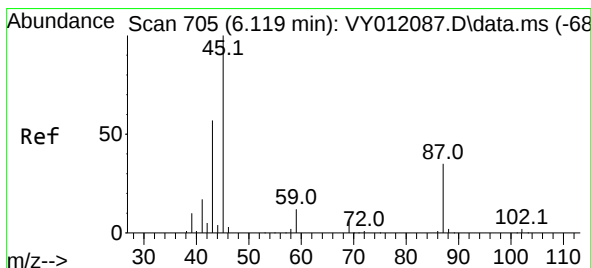
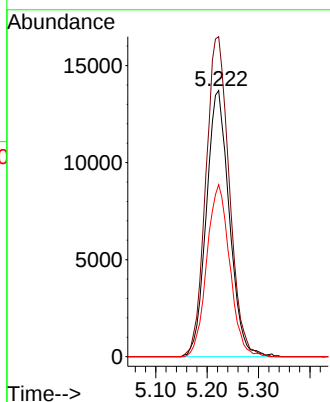
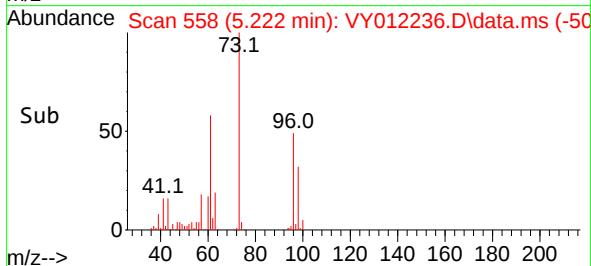
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 96 Resp: 42650
Ion Ratio Lower Upper
96 100
61 120.3 108.0 162.0
98 64.7 51.6 77.4

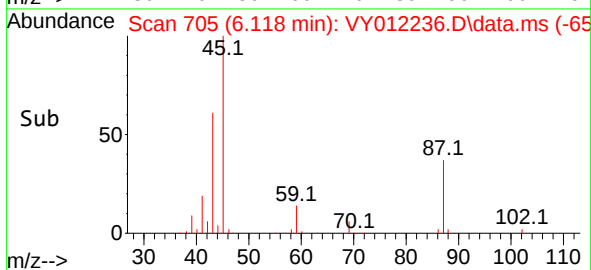
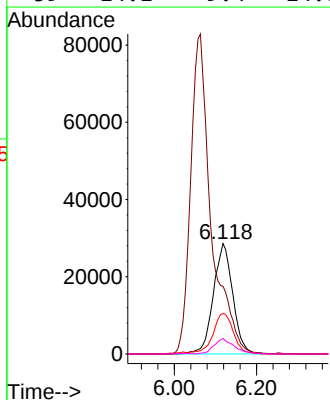
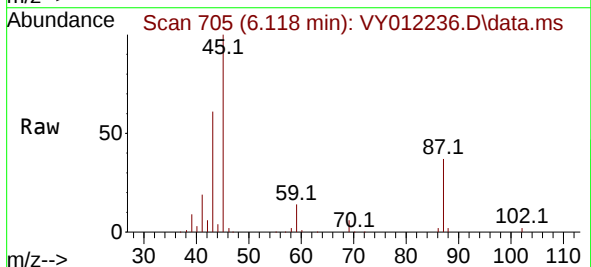
Manual Integrations
APPROVED

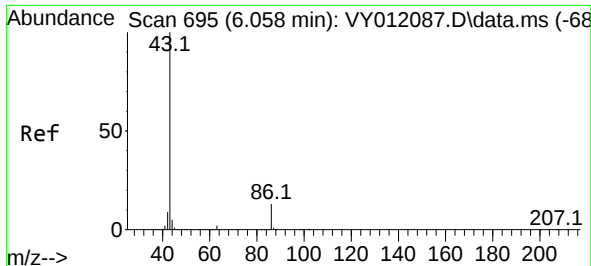
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#22
Diisopropyl ether
Concen: 19.897 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

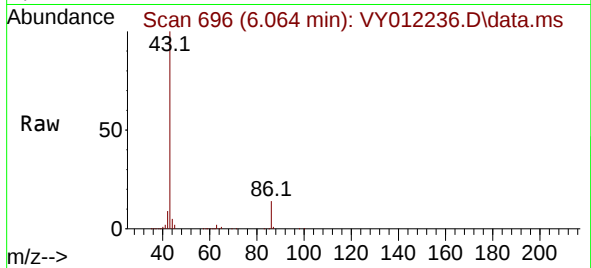
Tgt Ion: 45 Resp: 94034
Ion Ratio Lower Upper
45 100
43 60.3 45.0 67.4
87 36.7 22.6 33.8#
59 14.1 9.4 14.0#





#23
 Vinyl Acetate
 Concen: 97.346 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

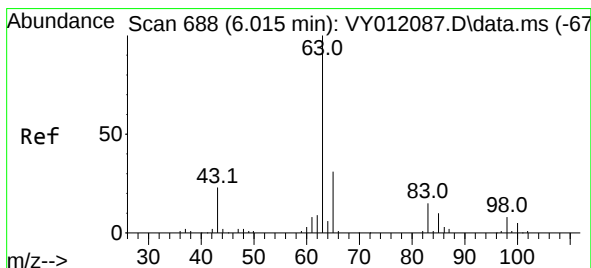
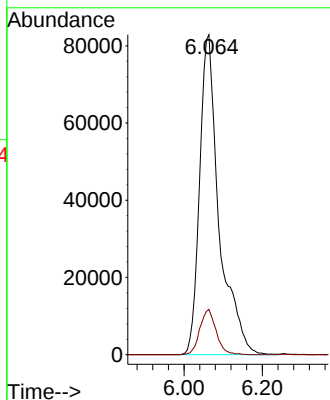
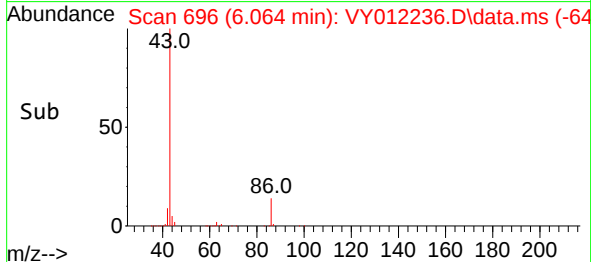
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01



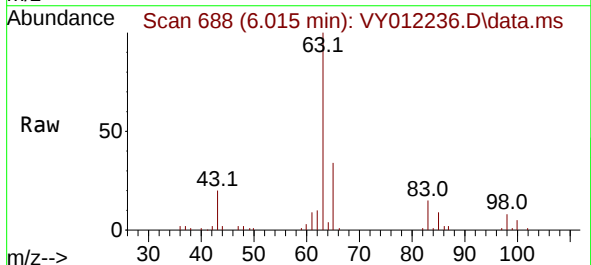
Tgt Ion: 43 Resp: 28668
 Ion Ratio Lower Upper
 43 100
 86 14.2 9.0 13.4

Manual Integrations
 APPROVED

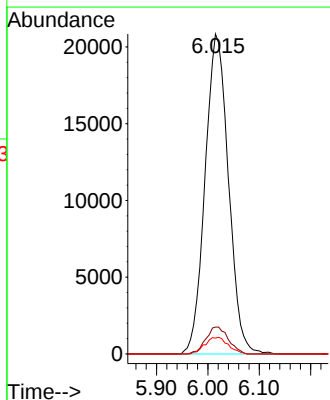
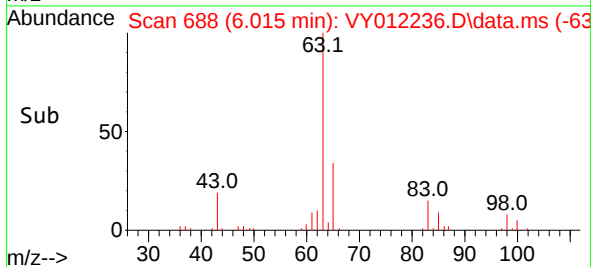
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023

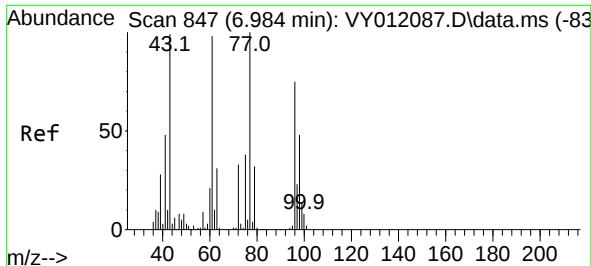


#24
 1,1-Dichloroethane
 Concen: 20.082 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14



Tgt Ion: 63 Resp: 65831
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 5.0 2.2 6.6





#25

2-Butanone

Concen: 92.739 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 43 Resp: 5951

Ion Ratio Lower Upper

43 100

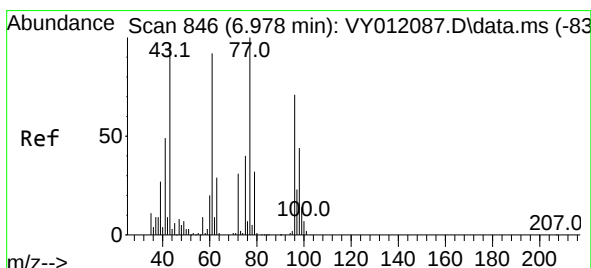
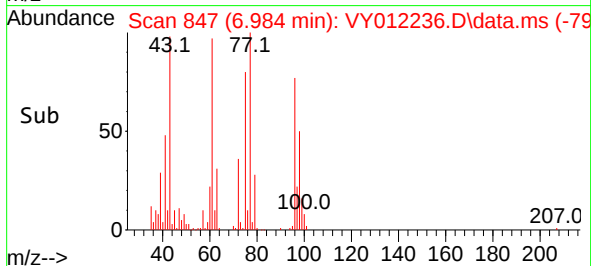
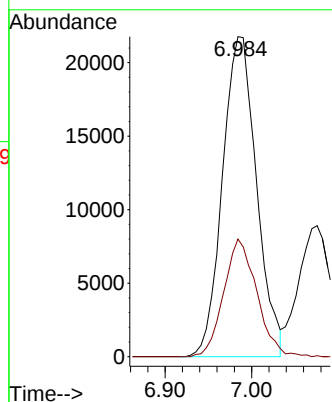
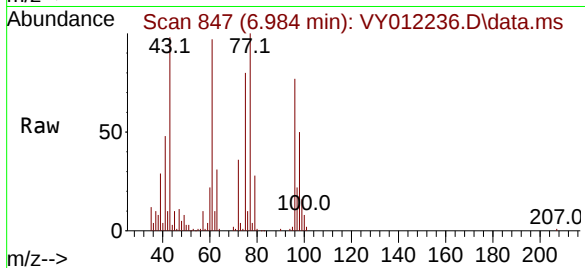
72 36.7 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#26

2,2-Dichloropropane

Concen: 19.530 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012236.D

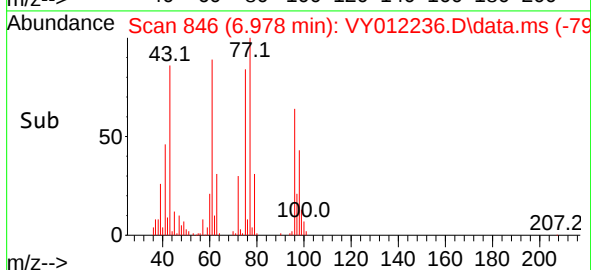
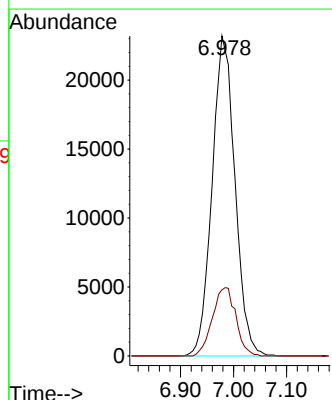
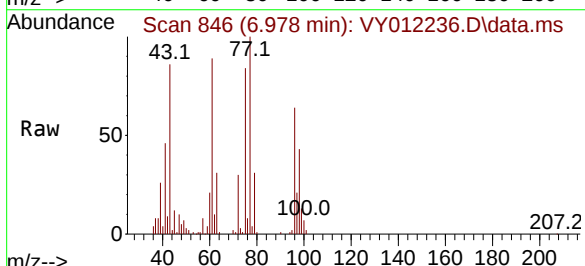
Acq: 18 Jan 2023 11:14

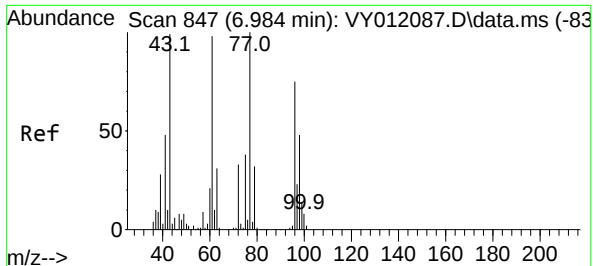
Tgt Ion: 77 Resp: 69500

Ion Ratio Lower Upper

77 100

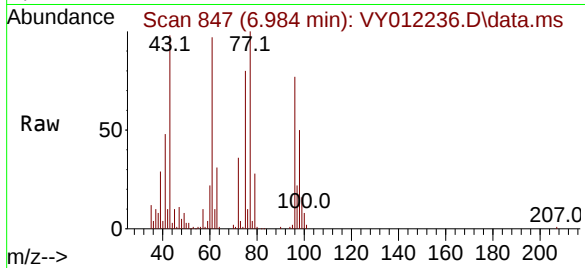
97 21.9 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 19.762 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

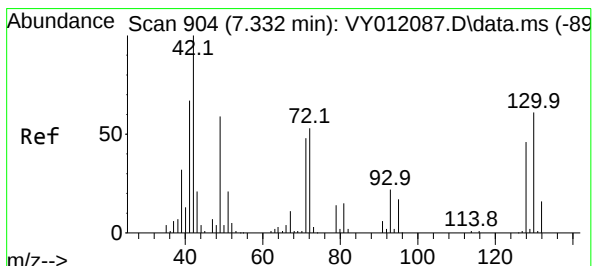
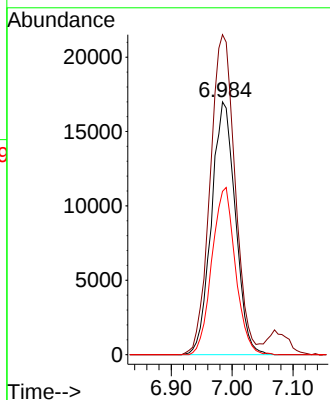
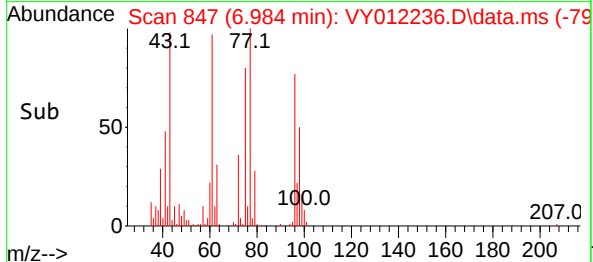
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



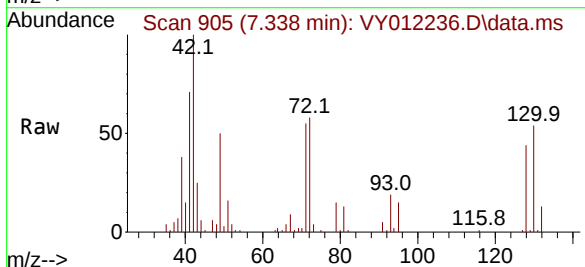
Tgt Ion: 96 Resp: 4644
Ion Ratio Lower Upper
96 100
61 132.3 0.0 283.4
98 64.9 0.0 127.6

Manual Integrations
APPROVED

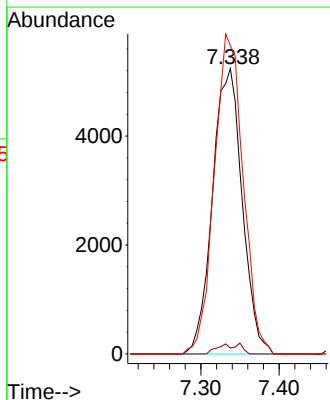
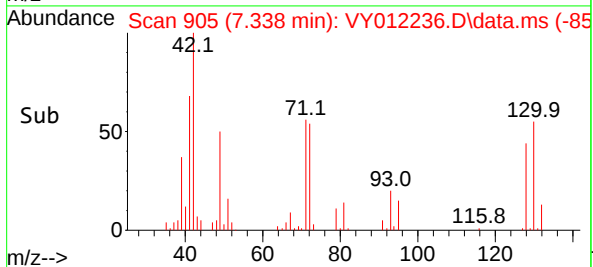
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

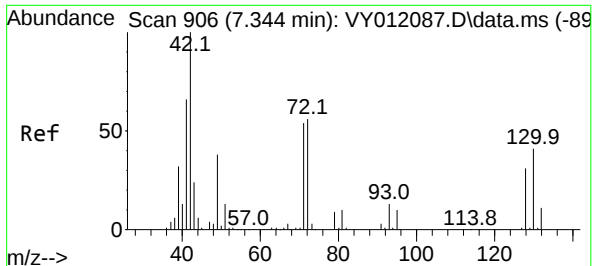


#28
Bromochloromethane
Concen: 19.259 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14



Tgt Ion: 49 Resp: 13788
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 109.1 66.7 100.1#





#29

Tetrahydrofuran

Concen: 94.321 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 42 Resp: 3324

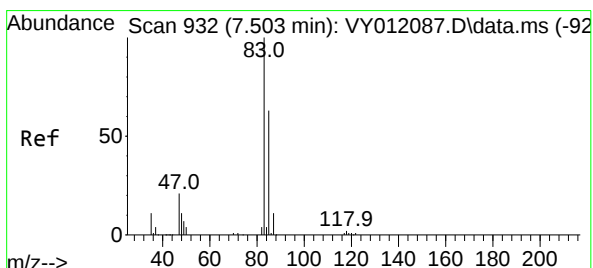
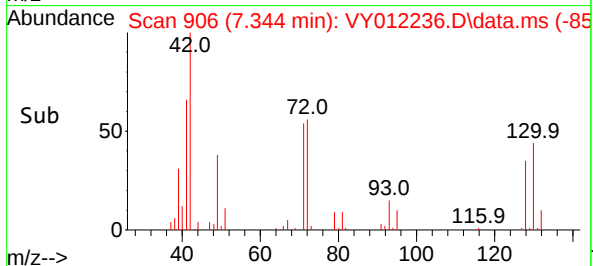
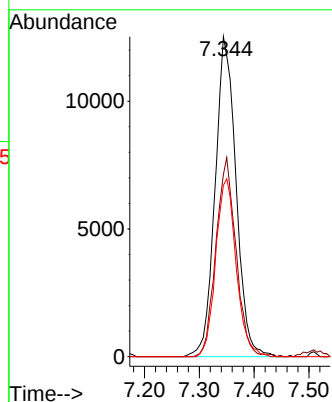
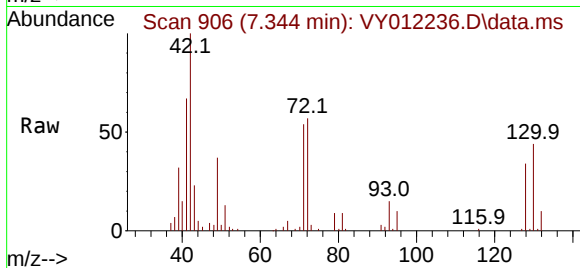
Ion	Ratio	Lower	Upper
42	100		
72	59.6	37.0	55.6
71	54.4	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#30

Chloroform

Concen: 19.713 ug/l

RT: 7.508 min Scan# 933

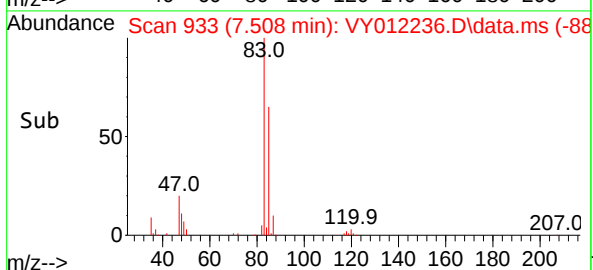
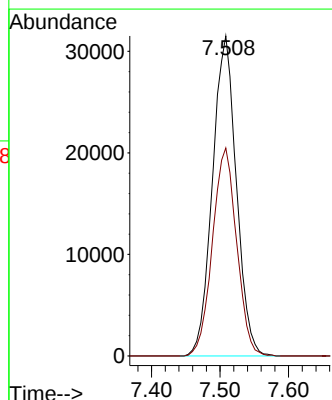
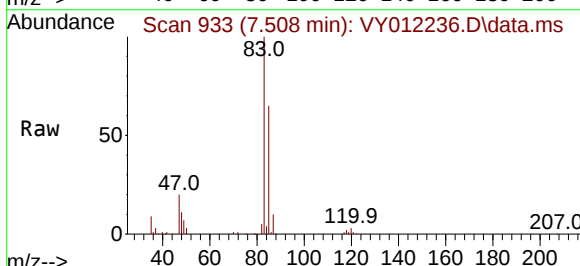
Delta R.T. 0.005 min

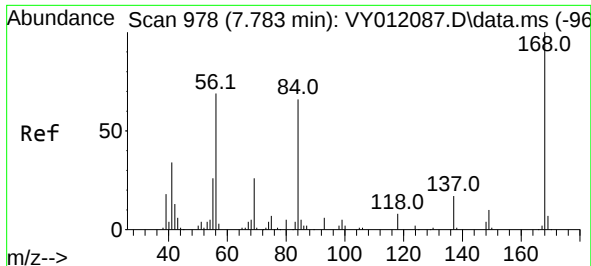
Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Tgt Ion: 83 Resp: 76281

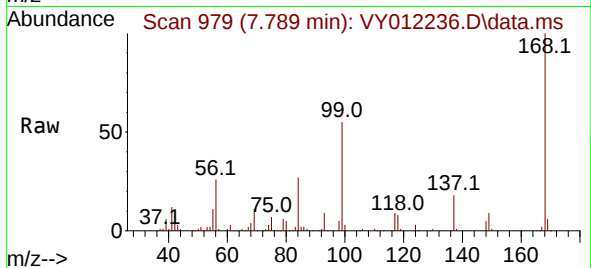
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.5	77.3





#31
Cyclohexane
Concen: 19.688 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

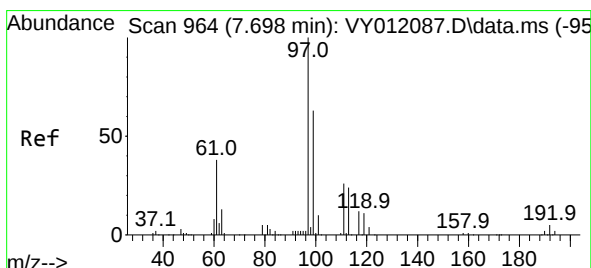
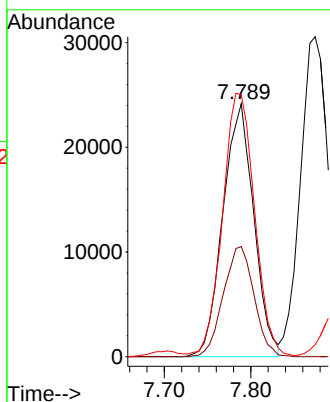
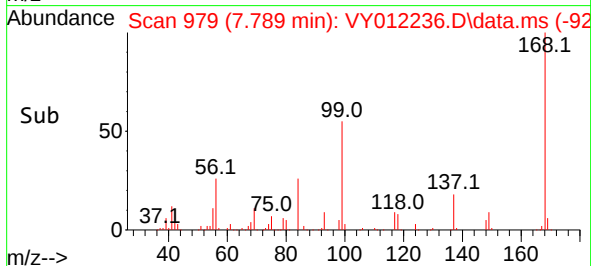
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 56 Resp: 5992
Ion Ratio Lower Upper
56 100
69 43.5 29.2 43.8
84 102.2 72.6 108.8

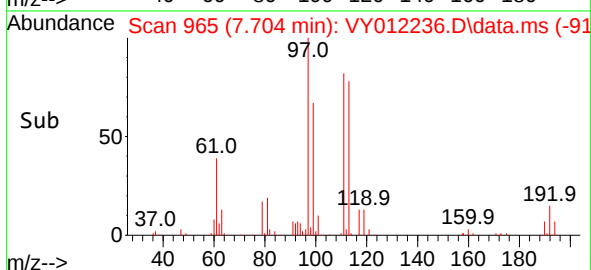
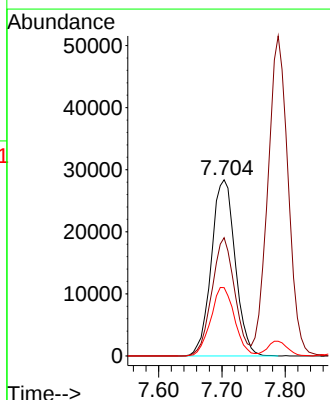
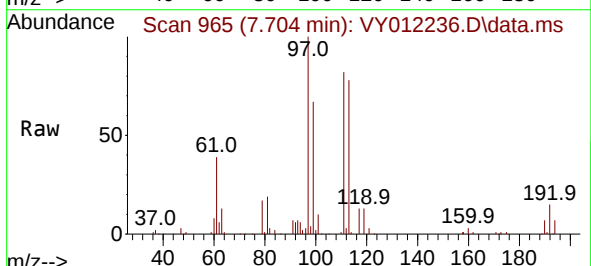
Manual Integrations
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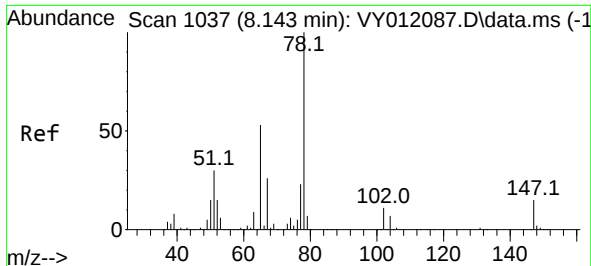
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#32
1,1,1-Trichloroethane
Concen: 19.383 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 97 Resp: 74255
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 38.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 47.390 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 65 Resp: 82354

Ion Ratio Lower Upper

65 100

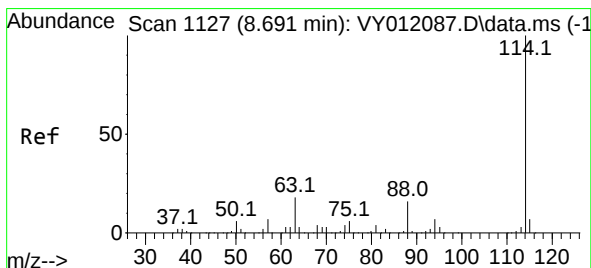
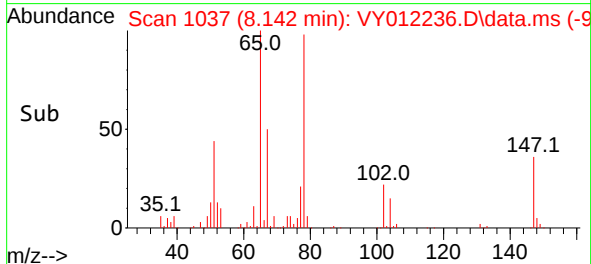
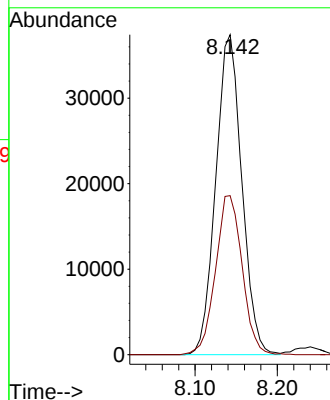
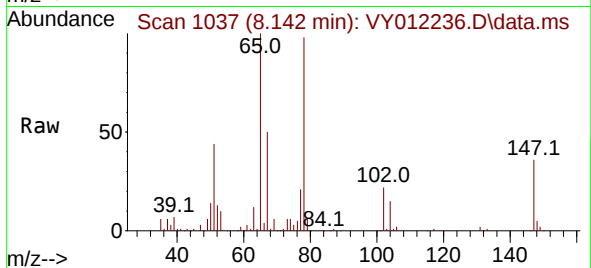
67 50.9 0.0 103.2

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: VY012236.D

Acq: 18 Jan 2023 11:14

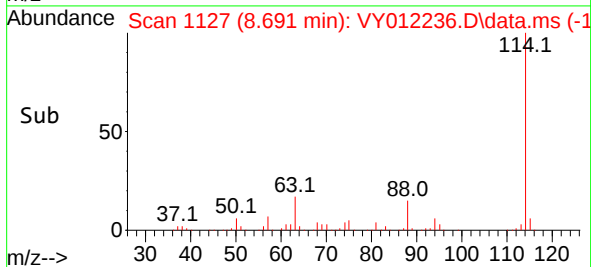
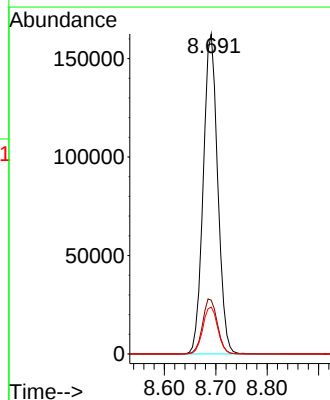
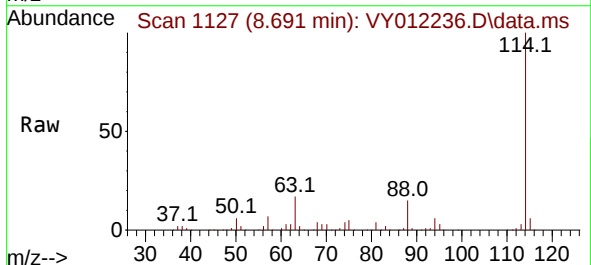
Tgt Ion:114 Resp: 317113

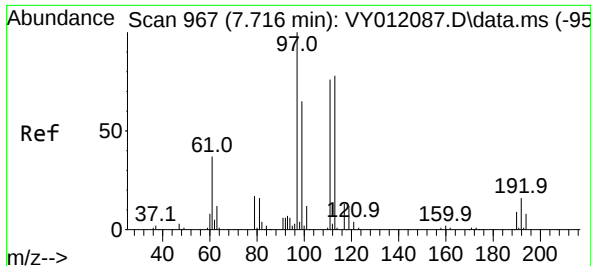
Ion Ratio Lower Upper

114 100

63 16.8 0.0 39.6

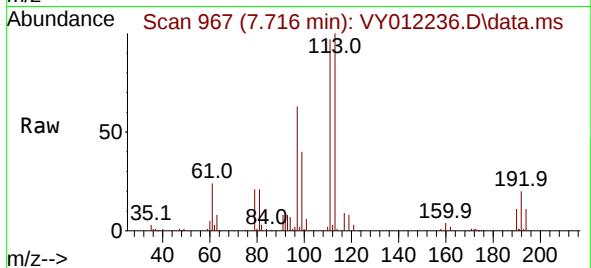
88 14.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 45.657 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

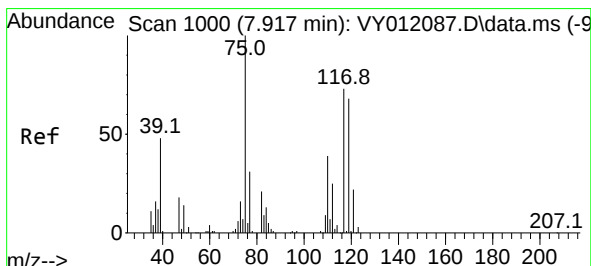
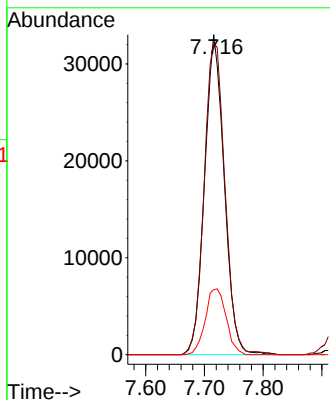
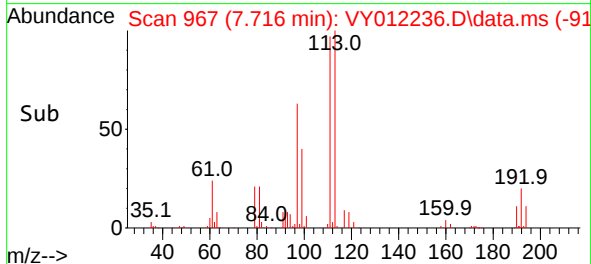
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



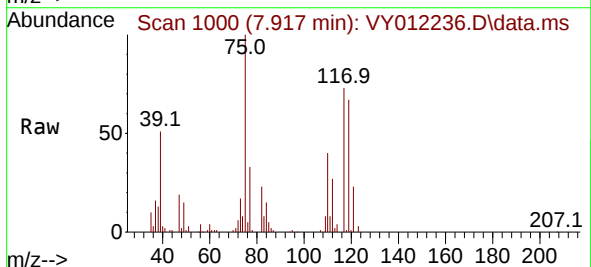
Tgt Ion:113 Resp: 76664
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 21.8 16.0 24.0

Manual Integrations
APPROVED

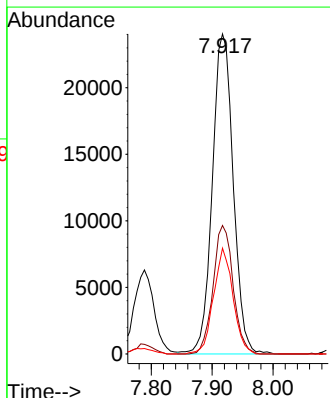
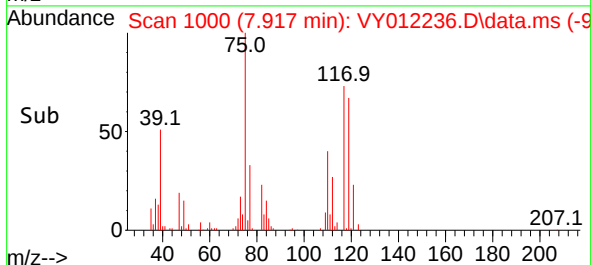
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

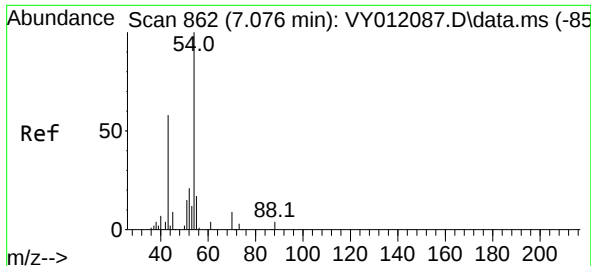


#36
1,1-Dichloropropene
Concen: 20.098 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14



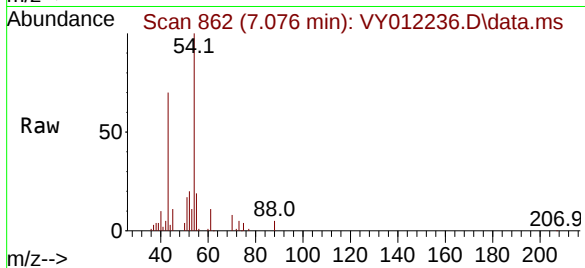
Tgt Ion: 75 Resp: 57353
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.1
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 19.399 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

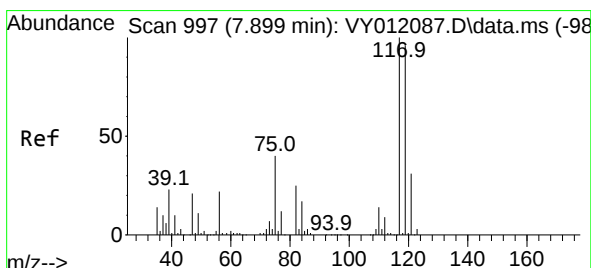
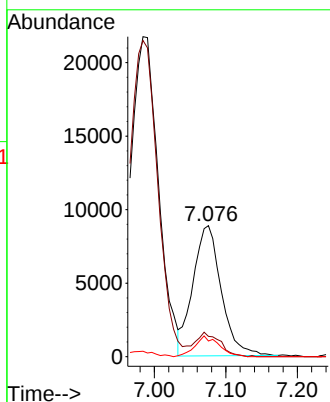
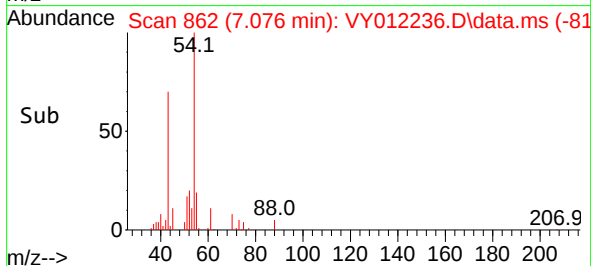
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 43 Resp: 24404
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 13.5 8.2 12.4

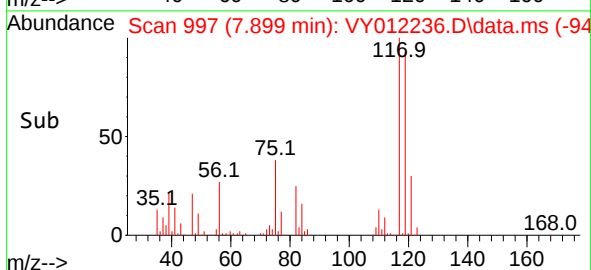
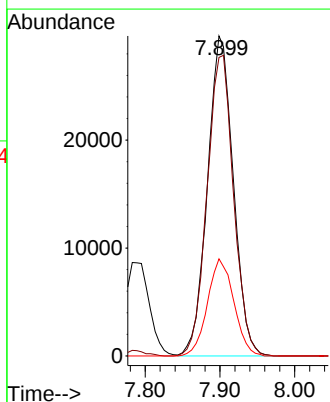
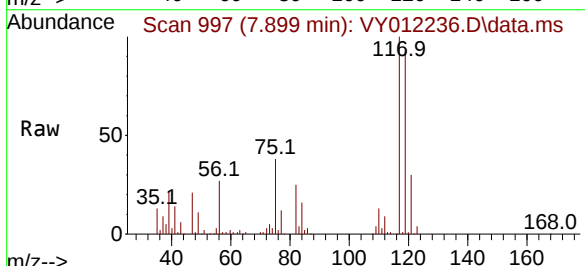
Manual Integrations
APPROVED

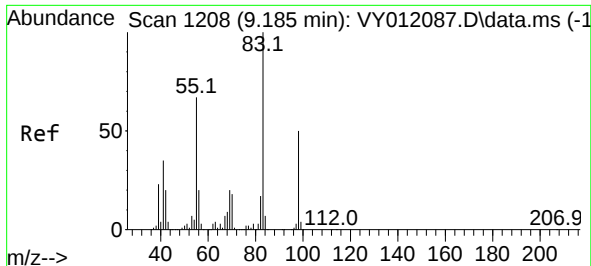
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#38
Carbon Tetrachloride
Concen: 19.400 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:117 Resp: 71499
Ion Ratio Lower Upper
117 100
119 93.3 73.8 110.8
121 30.3 25.2 37.8





#39

Methylcyclohexane

Concen: 20.304 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

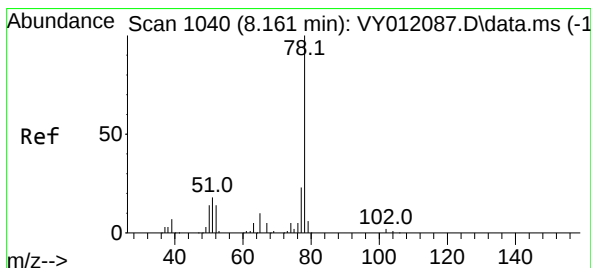
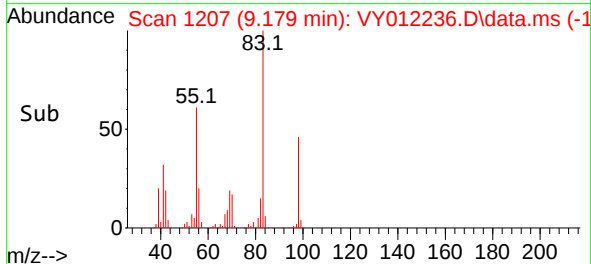
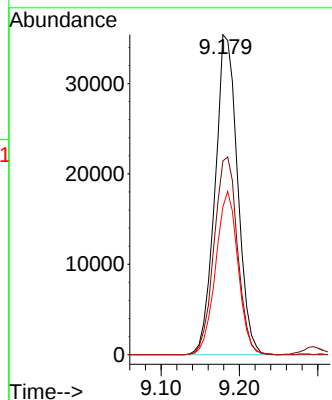
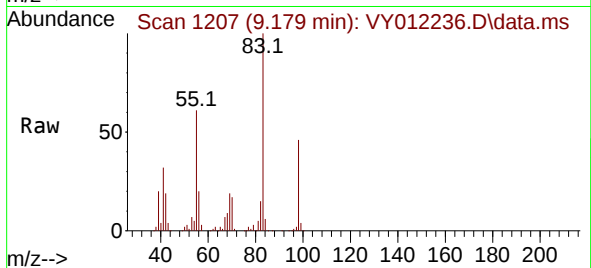
Tgt Ion: 83	Resp: 7080
Ion Ratio	Lower Upper
83 100	
55 60.6	58.2 87.2
98 46.3	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#40

Benzene

Concen: 19.840 ug/l

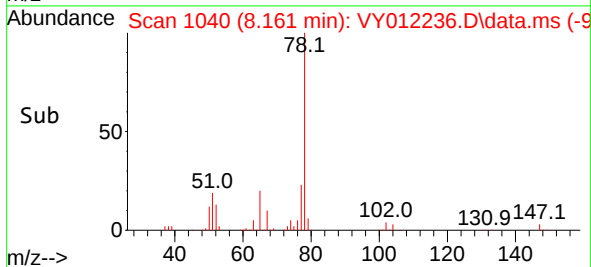
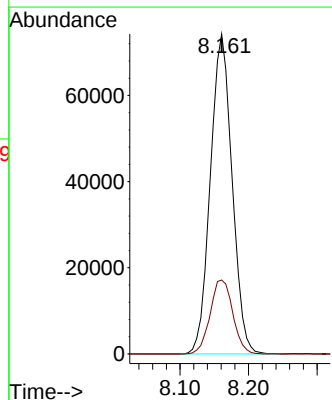
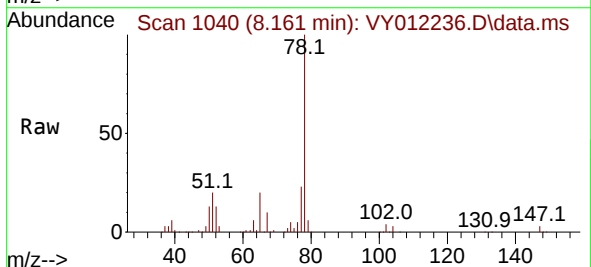
RT: 8.161 min Scan# 1040

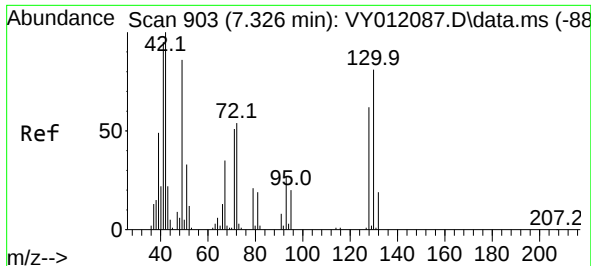
Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

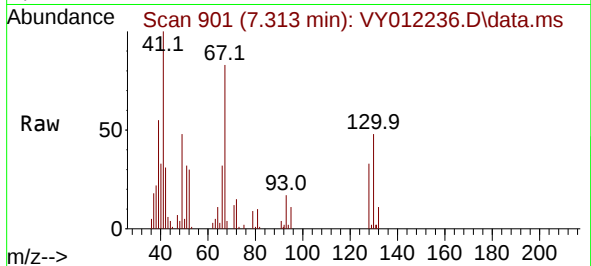
Tgt Ion: 78	Resp: 163410
Ion Ratio	Lower Upper
78 100	
77 23.1	18.6 27.8





#41
Methacrylonitrile
Concen: 16.217 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

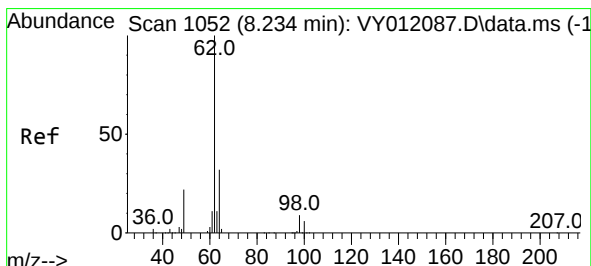
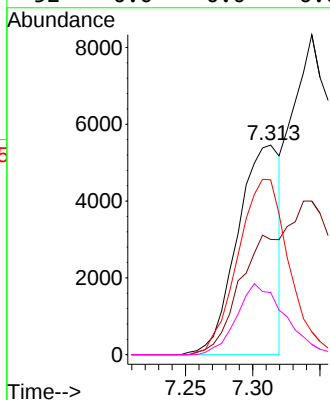
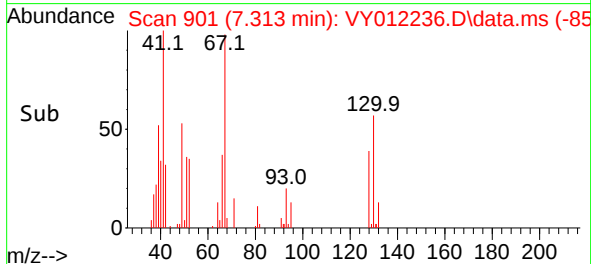
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 41 Resp: 11992
Ion Ratio Lower Upper
41 100
39 144.5 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

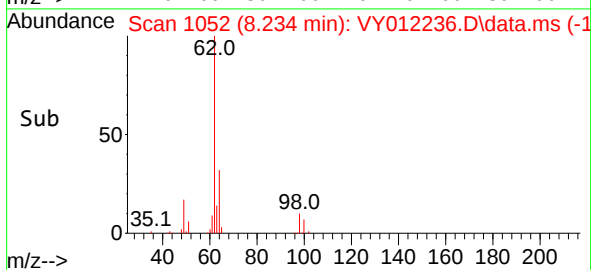
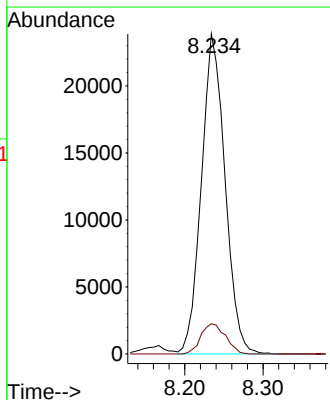
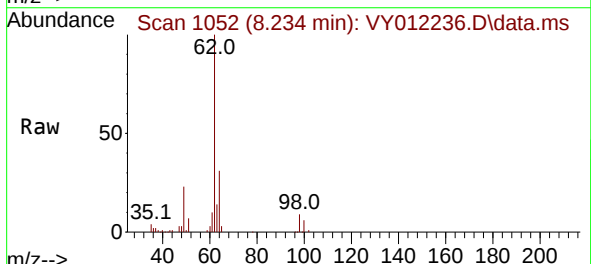
Manual Integrations
APPROVED

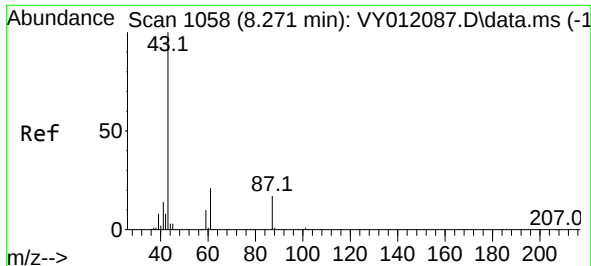
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#42
1,2-Dichloroethane
Concen: 19.071 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

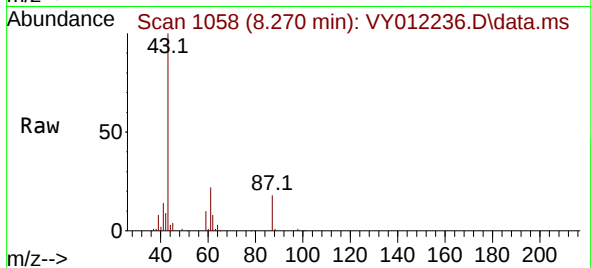
Tgt Ion: 62 Resp: 50008
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.241 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

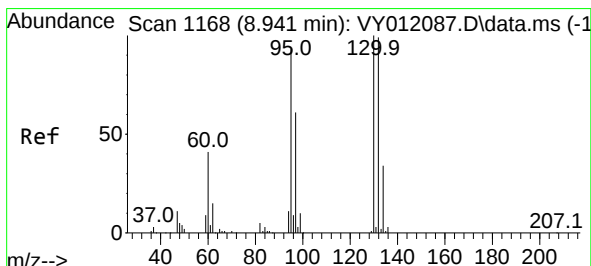
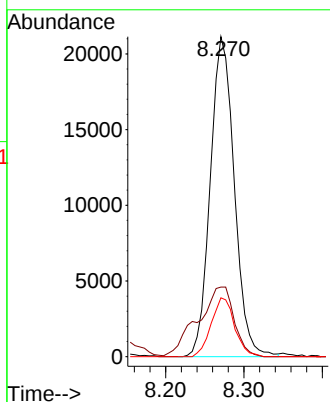
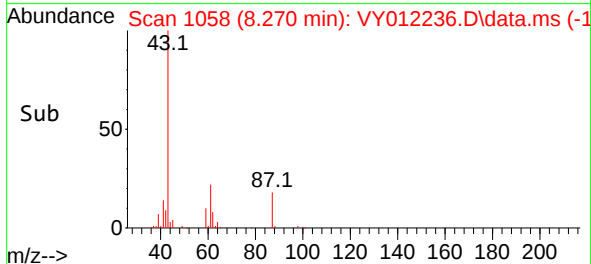
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 43 Resp: 45035
Ion Ratio Lower Upper
43 100
61 32.9 24.4 36.6
87 18.0 11.4 17.2

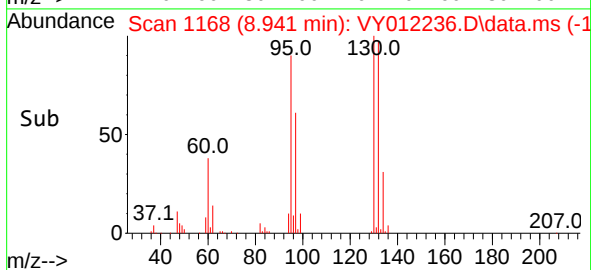
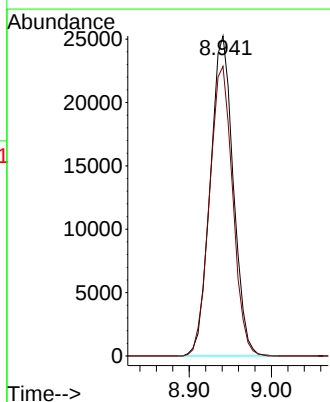
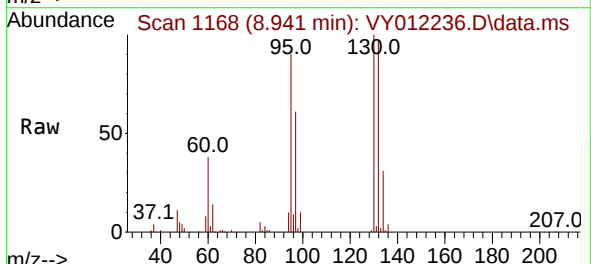
Manual Integrations
APPROVED

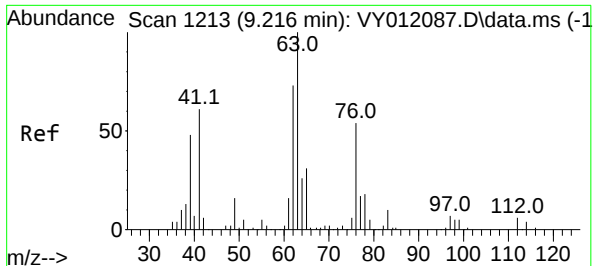
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#44
Trichloroethene
Concen: 19.916 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:130 Resp: 49029
Ion Ratio Lower Upper
130 100
95 90.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.281 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 63 Resp: 3485

Ion Ratio Lower Upper

63 100

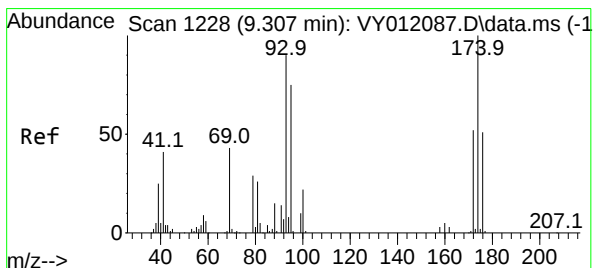
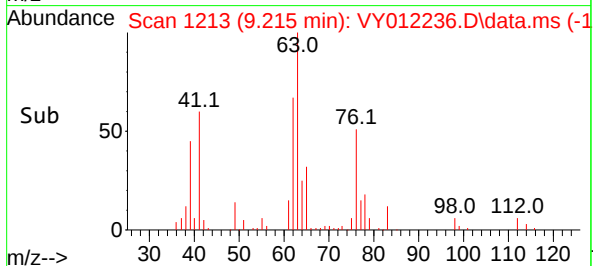
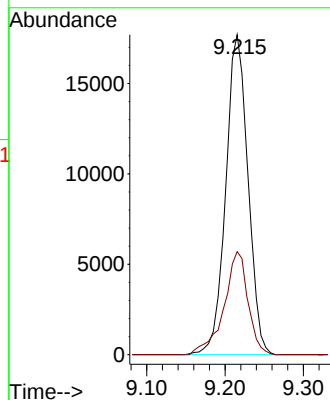
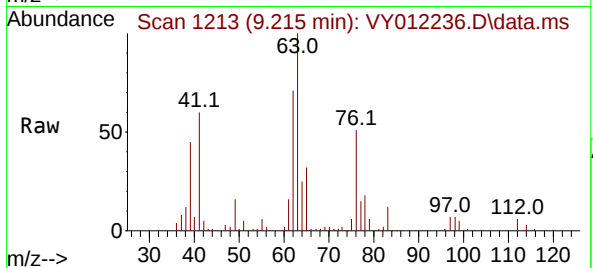
65 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#46

Dibromomethane

Concen: 19.665 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

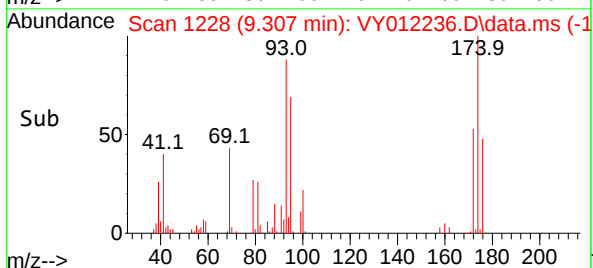
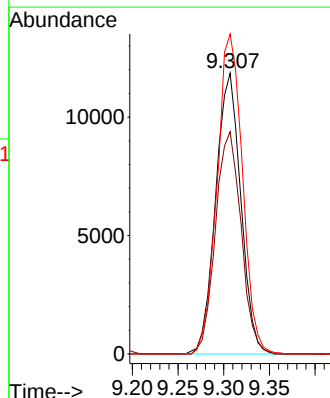
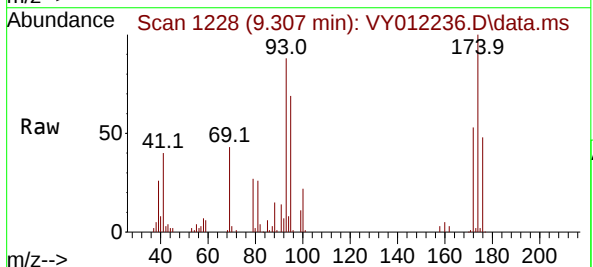
Tgt Ion: 93 Resp: 22626

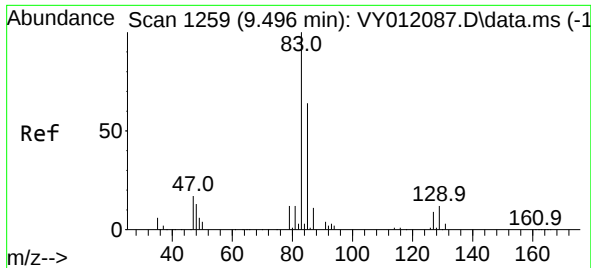
Ion Ratio Lower Upper

93 100

95 80.9 66.1 99.1

174 115.2 84.7 127.1





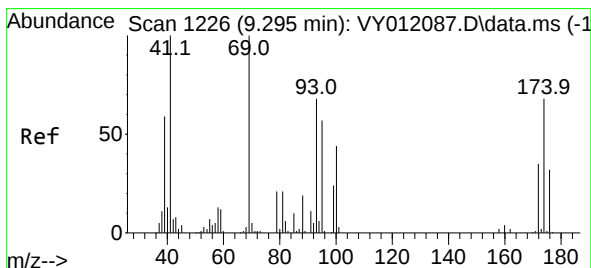
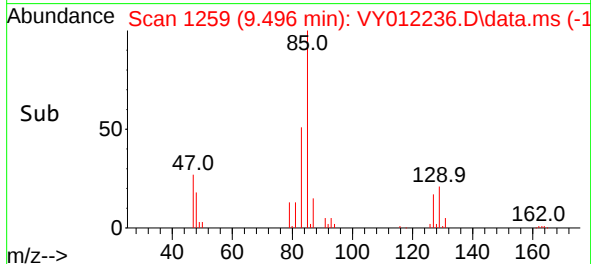
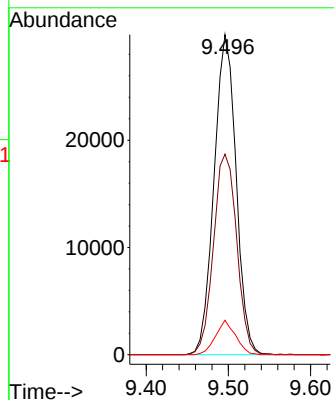
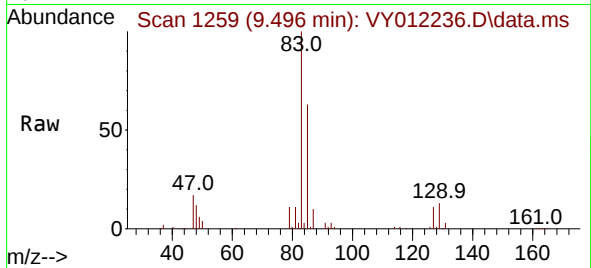
#47
Bromodichloromethane
Concen: 19.220 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 83 Resp: 5564
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0
127 10.7 7.3 10.9

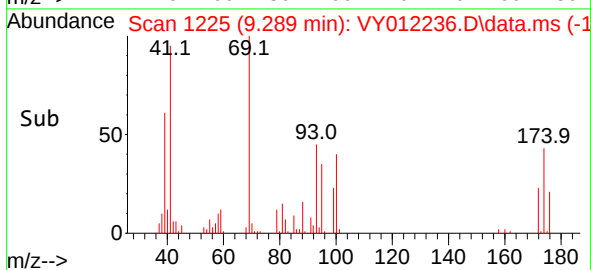
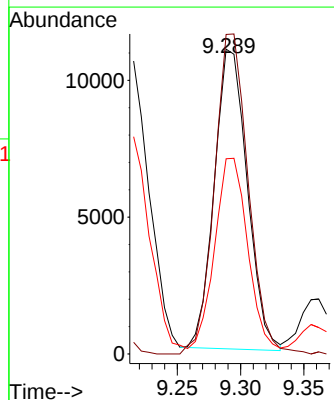
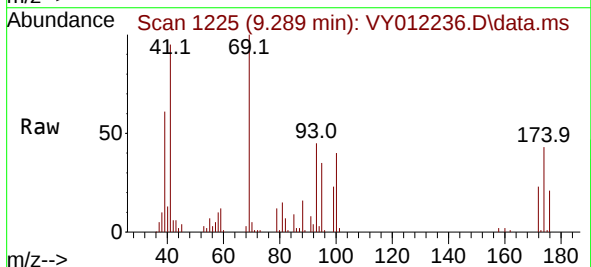
Manual Integrations
APPROVED

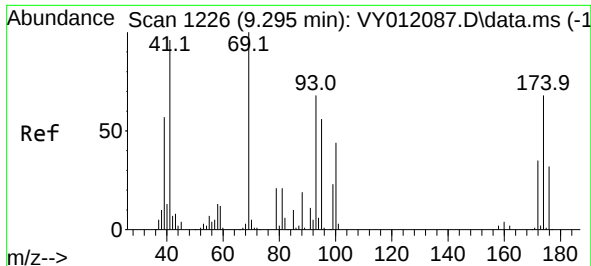
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#48
Methyl methacrylate
Concen: 18.386 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 41 Resp: 19828
Ion Ratio Lower Upper
41 100
69 109.5 74.2 111.2
39 63.3 46.3 69.5





#49

1,4-Dioxane

Concen: 383.221 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 88 Resp: 6000

Ion Ratio Lower Upper

88 100

43 27.5 26.2 39.2

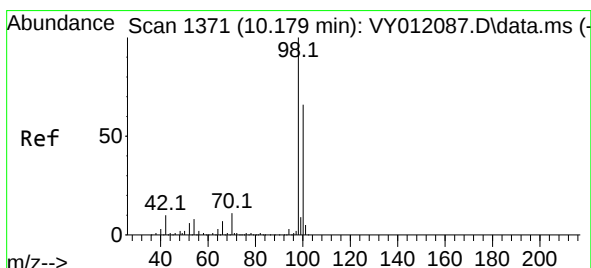
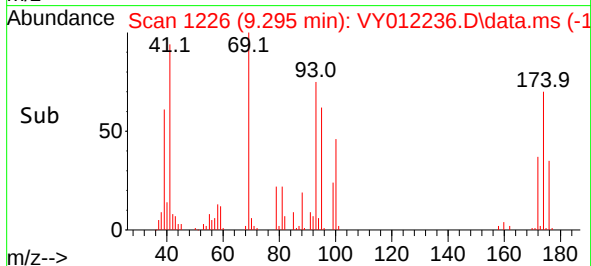
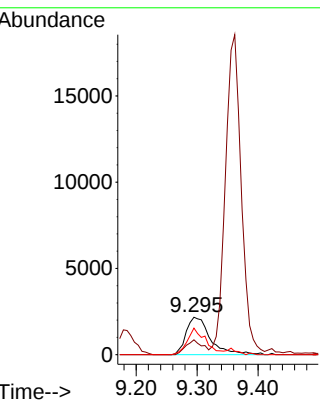
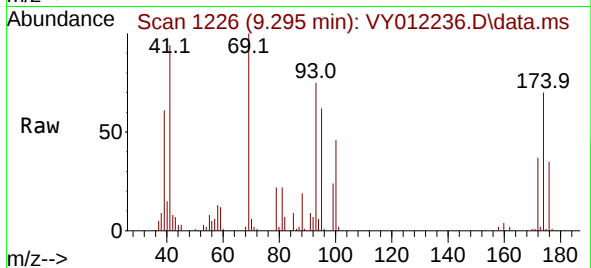
58 54.1 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#50

Toluene-d8

Concen: 48.805 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012236.D

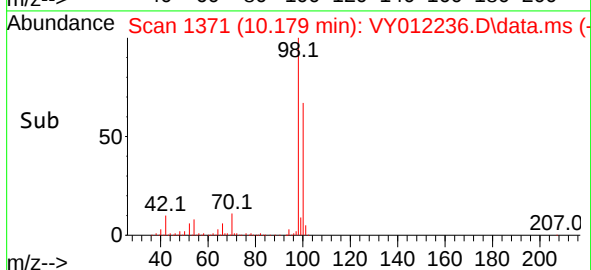
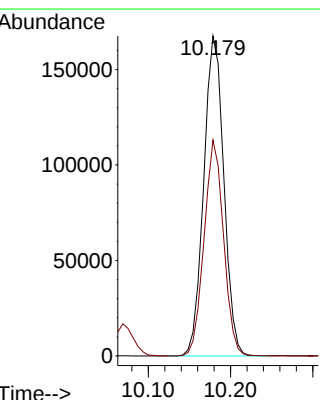
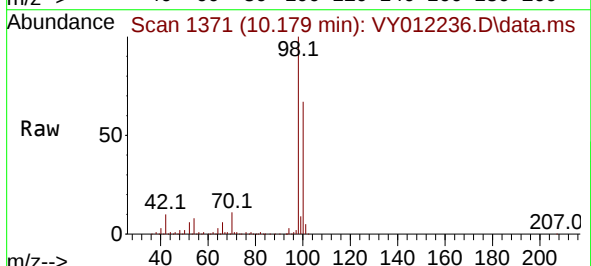
Acq: 18 Jan 2023 11:14

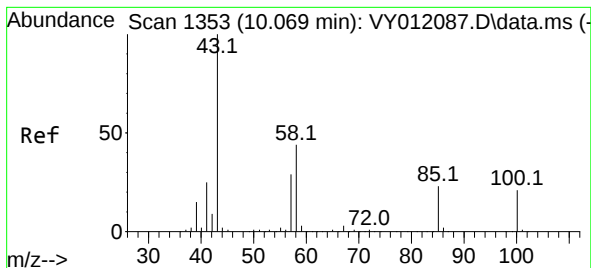
Tgt Ion: 98 Resp: 284540

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9





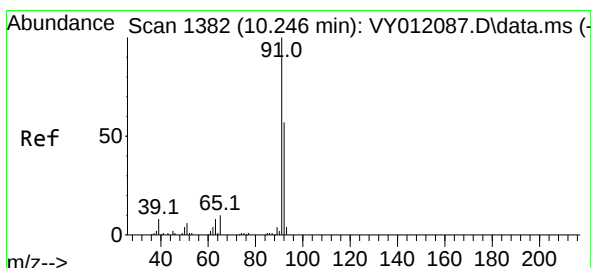
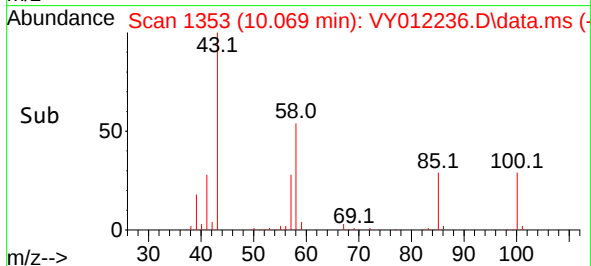
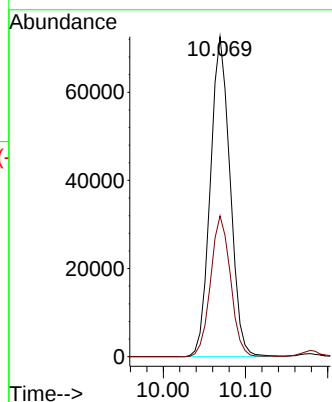
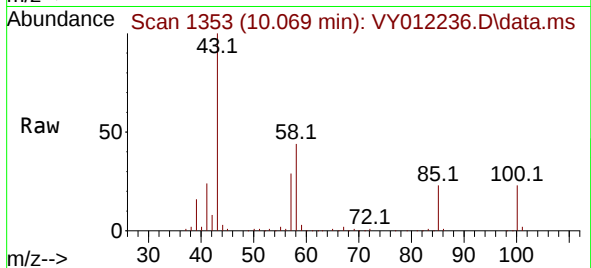
#51
4-Methyl-2-Pentanone
Concen: 97.111 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 43 Resp: 121198
Ion Ratio Lower Upper
43 100
58 44.4 32.9 49.3

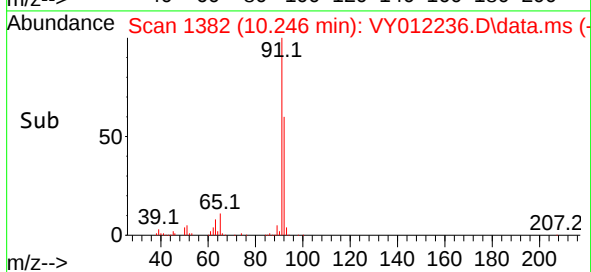
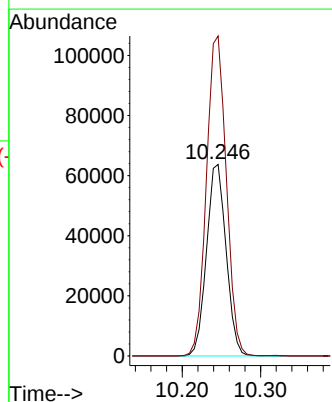
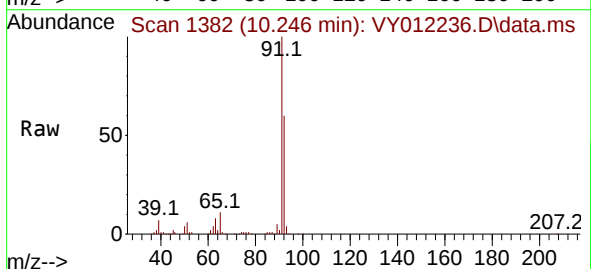
Manual Integrations
APPROVED

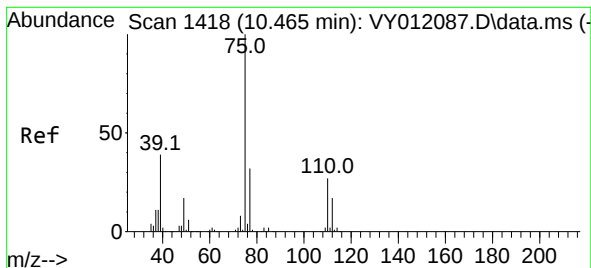
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#52
Toluene
Concen: 20.126 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

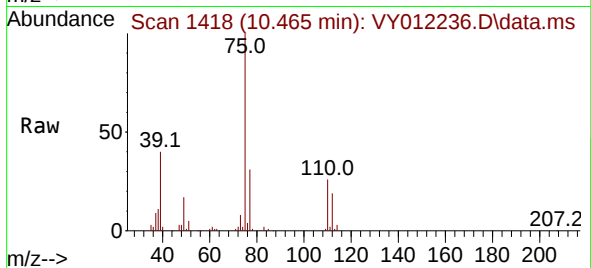
Tgt Ion: 92 Resp: 110373
Ion Ratio Lower Upper
92 100
91 169.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.103 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

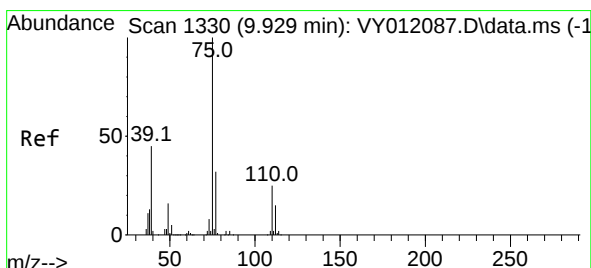
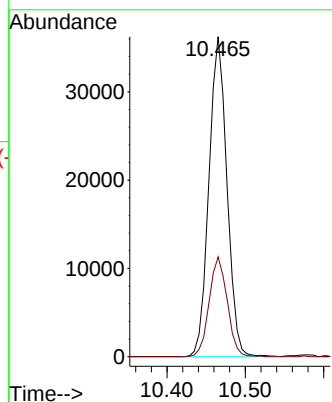
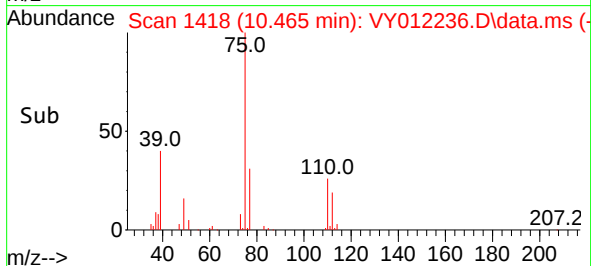
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 75 Resp: 57872
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8

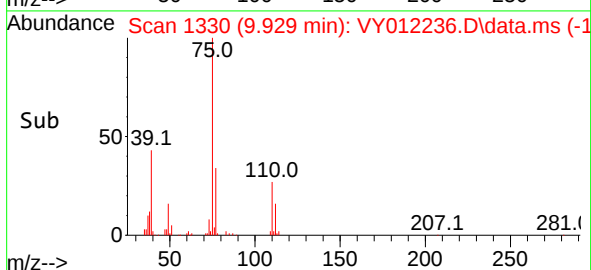
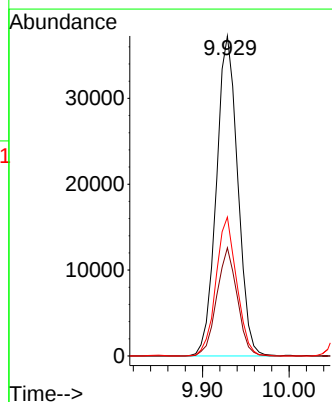
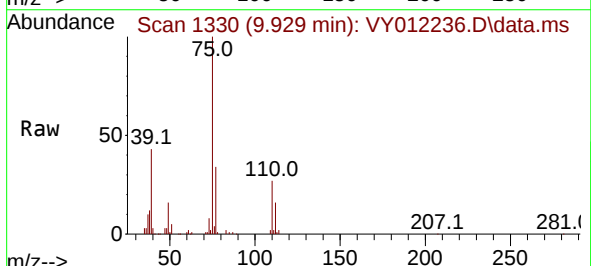
Manual Integrations
APPROVED

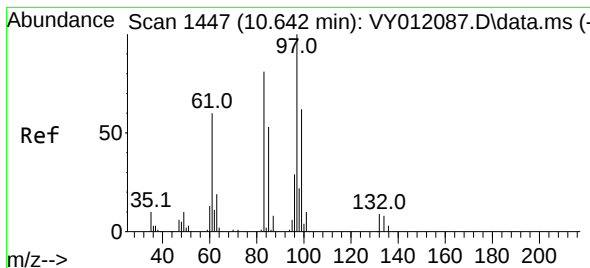
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#54
cis-1,3-Dichloropropene
Concen: 19.577 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 75 Resp: 63870
Ion Ratio Lower Upper
75 100
77 33.8 25.9 38.9
39 43.4 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 19.521 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

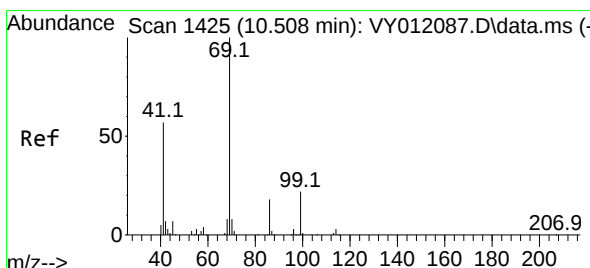
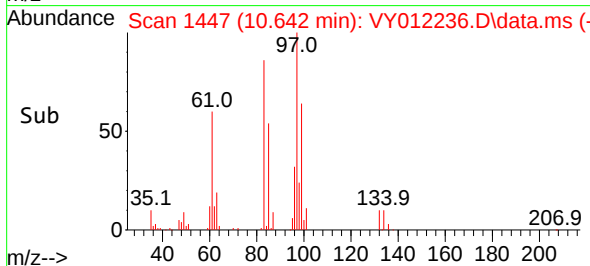
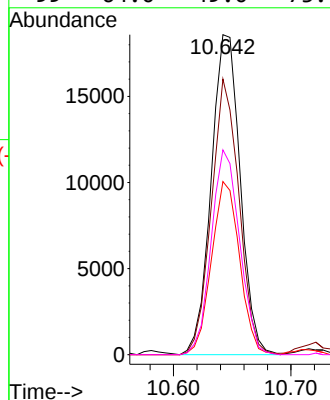
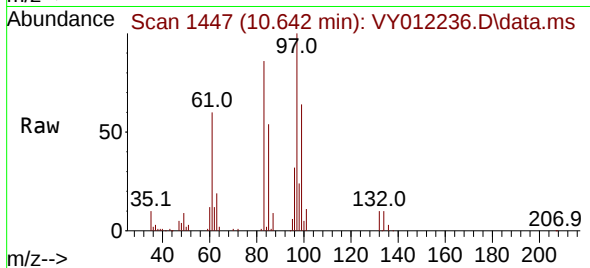
Tgt Ion:	97	Resp:	31910
Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.7	101.5
85	54.1	43.8	65.8
99	64.0	49.0	73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#56

Ethyl methacrylate

Concen: 19.367 ug/l

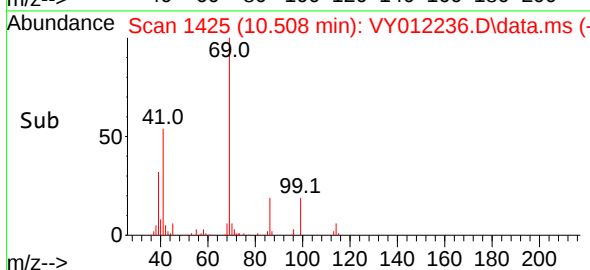
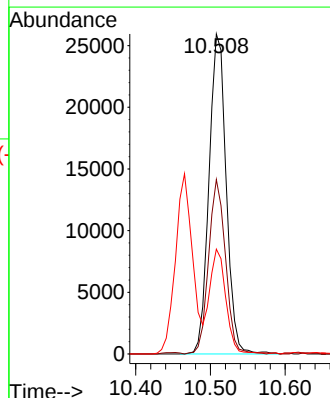
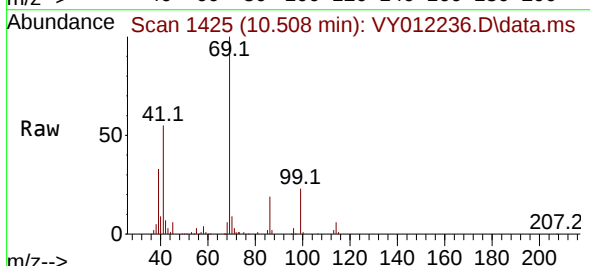
RT: 10.508 min Scan# 1425

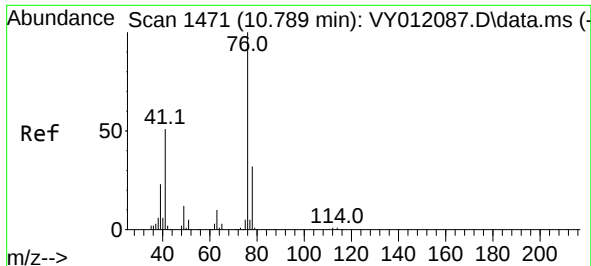
Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Tgt Ion:	69	Resp:	41534
Ion	Ratio	Lower	Upper
69	100		
41	53.6	48.9	73.3
39	31.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 19.770 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 76 Resp: 52779

Ion Ratio Lower Upper

76 100

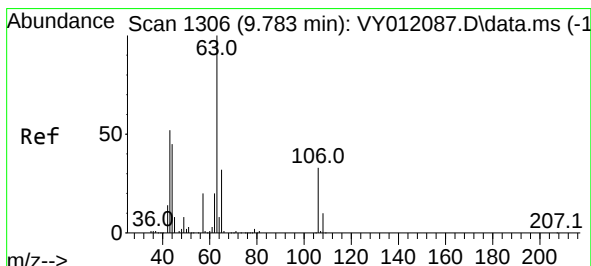
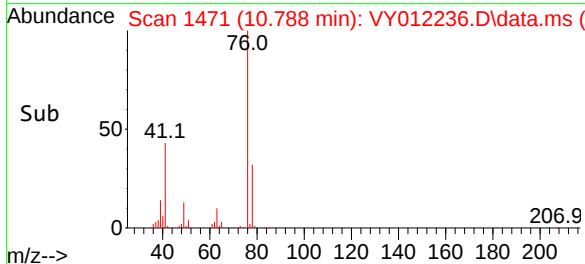
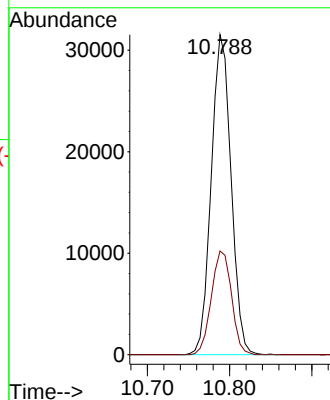
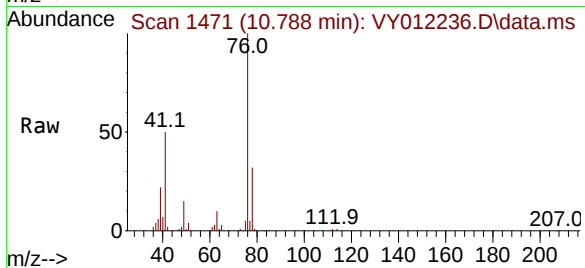
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.429 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012236.D

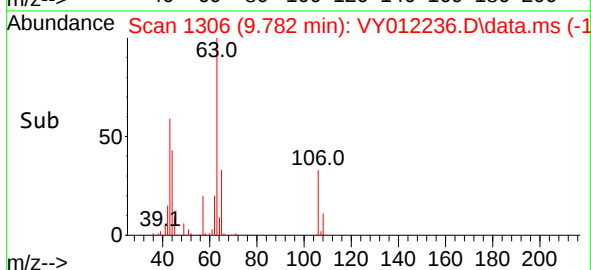
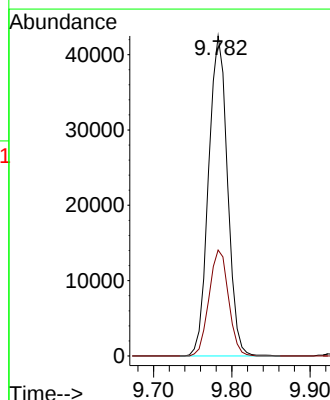
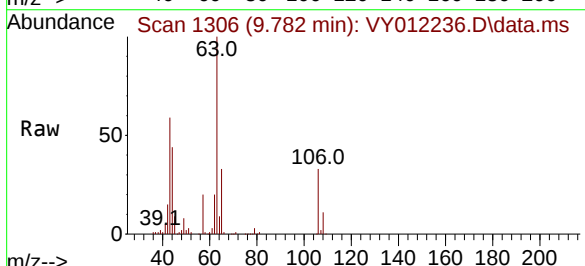
Acq: 18 Jan 2023 11:14

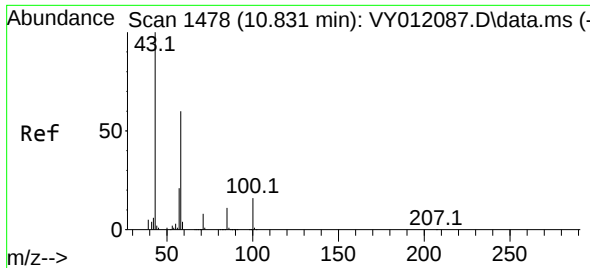
Tgt Ion: 63 Resp: 71265

Ion Ratio Lower Upper

63 100

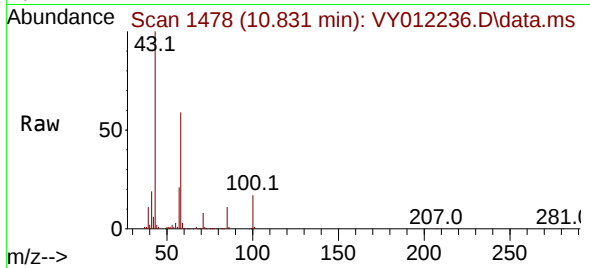
106 33.9 23.2 34.8





#59
2-Hexanone
Concen: 95.696 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

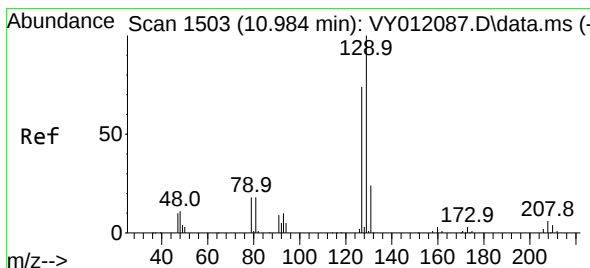
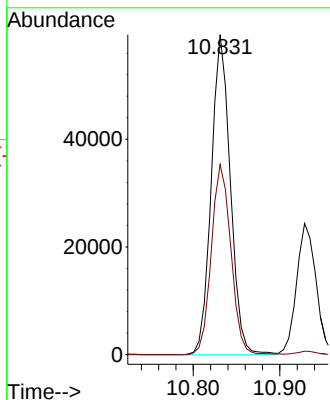
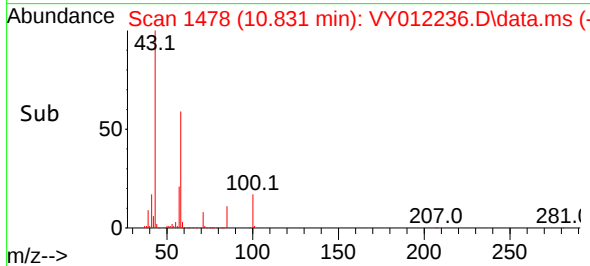
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 43 Resp: 90930
Ion Ratio Lower Upper
43 100
58 61.0 28.4 85.2

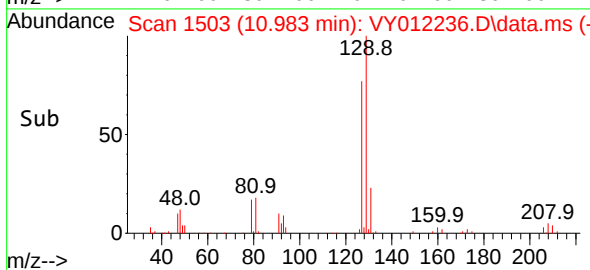
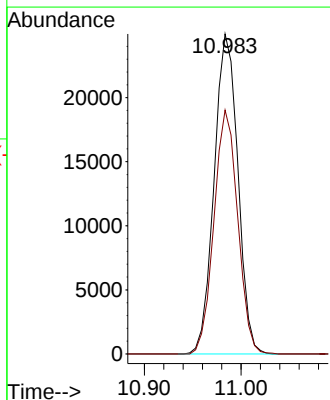
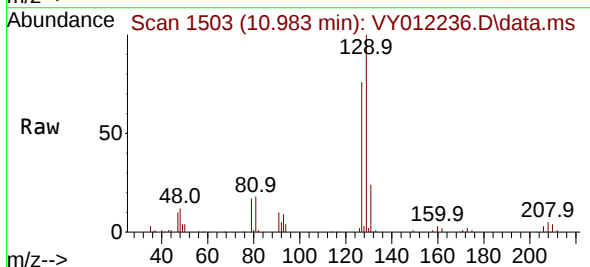
Manual Integrations
APPROVED

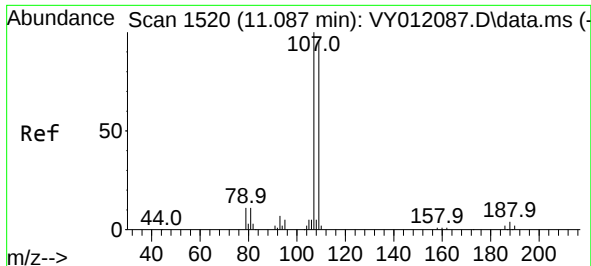
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#60
Dibromochloromethane
Concen: 19.592 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:129 Resp: 42477
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6





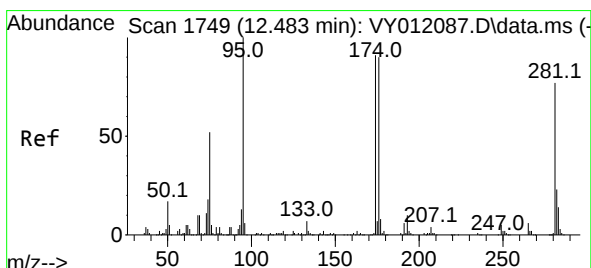
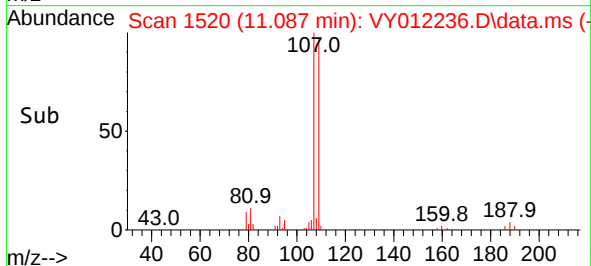
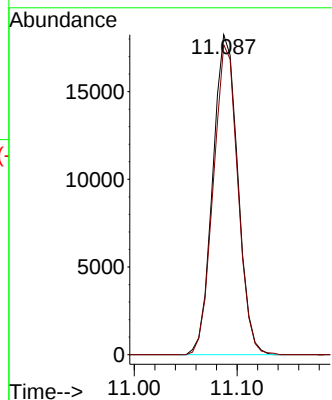
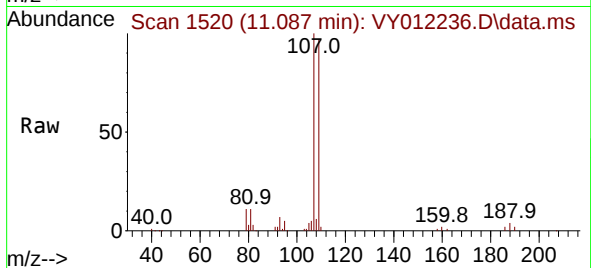
#61
1,2-Dibromoethane
Concen: 19.524 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:107 Resp: 3079
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

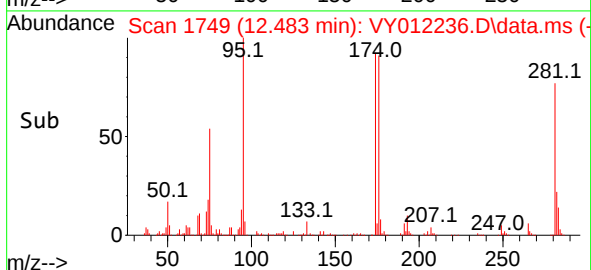
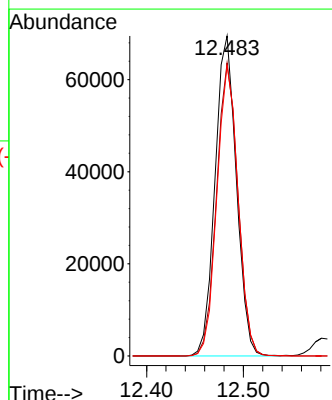
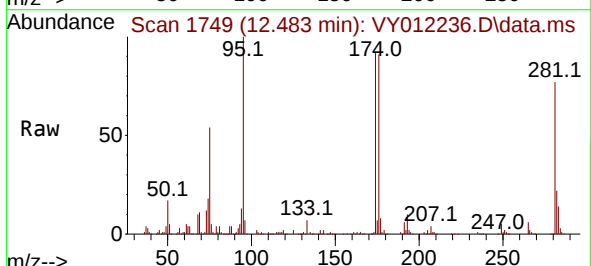
Manual Integrations
APPROVED

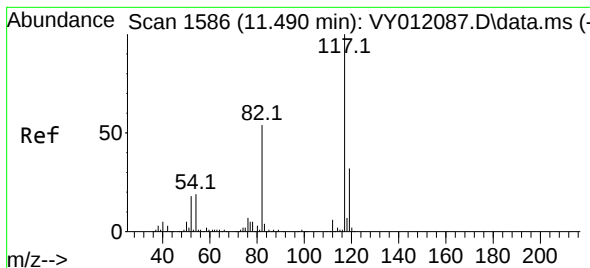
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#62
4-Bromofluorobenzene
Concen: 45.014 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 95 Resp: 106549
Ion Ratio Lower Upper
95 100
174 91.6 0.0 172.0
176 89.7 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion:117 Resp: 28838

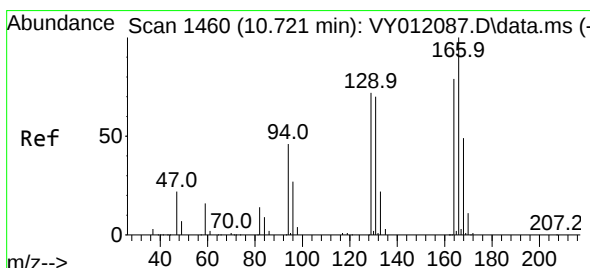
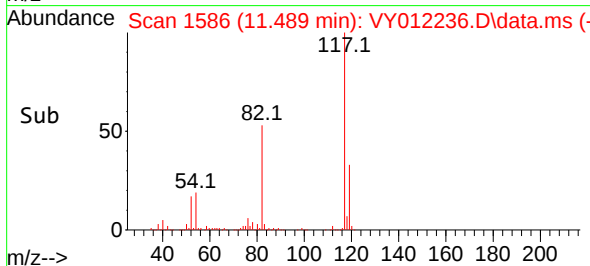
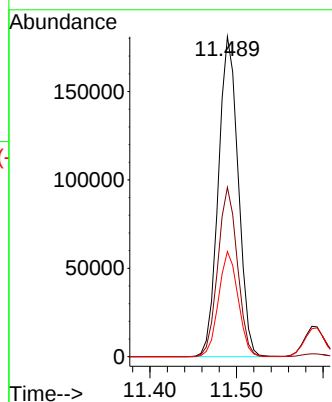
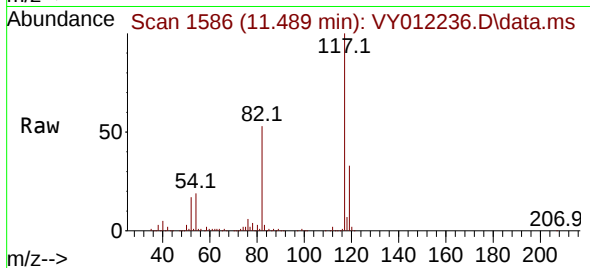
Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.8	67.2
119	32.8	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#64

Tetrachloroethene

Concen: 20.827 ug/l

RT: 10.721 min Scan# 1460

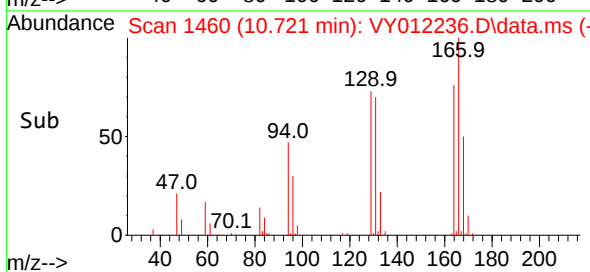
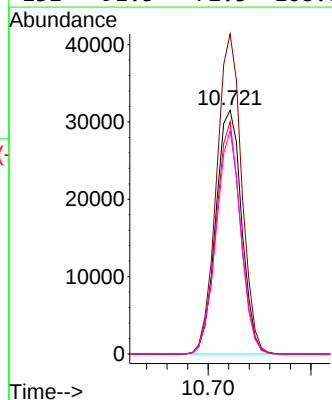
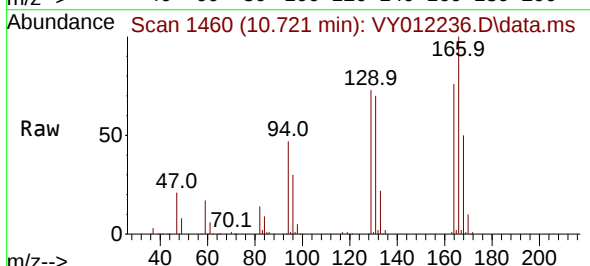
Delta R.T. 0.000 min

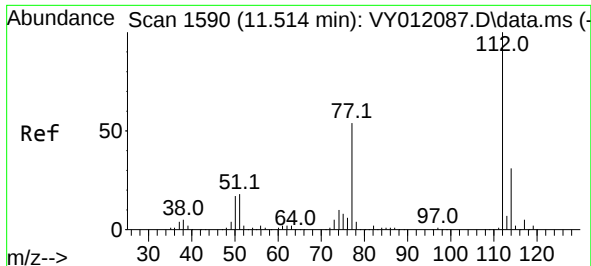
Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Tgt Ion:164 Resp: 54804

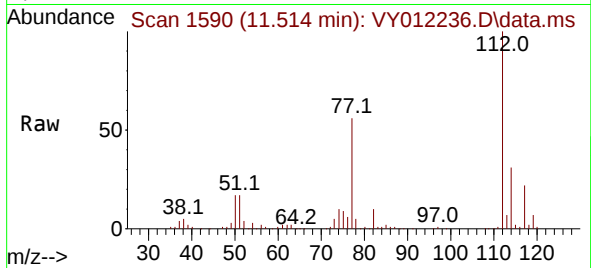
Ion	Ratio	Lower	Upper
164	100		
166	131.3	102.3	153.5
129	95.3	77.2	115.8
131	91.5	72.5	108.7





#65
Chlorobenzene
Concen: 19.626 ug/l
RT: 11.514 min Scan# 11580
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

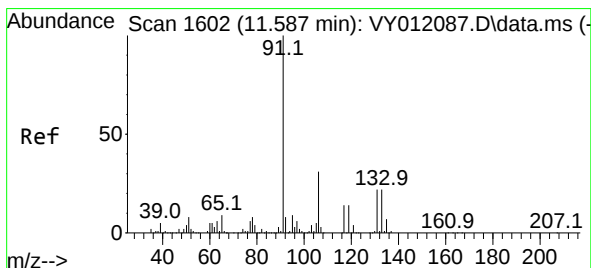
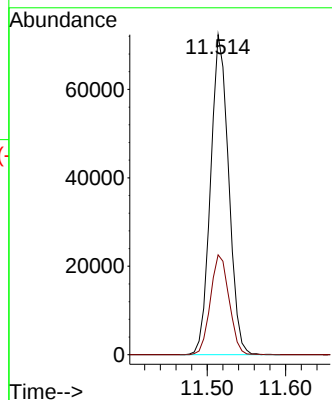
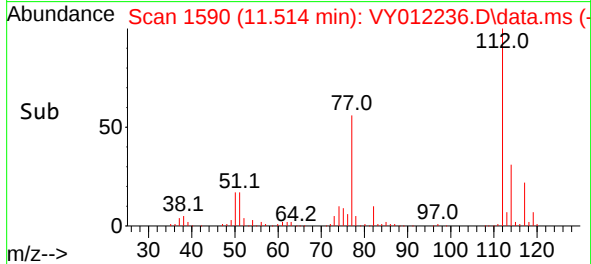
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion:112 Resp: 11580
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

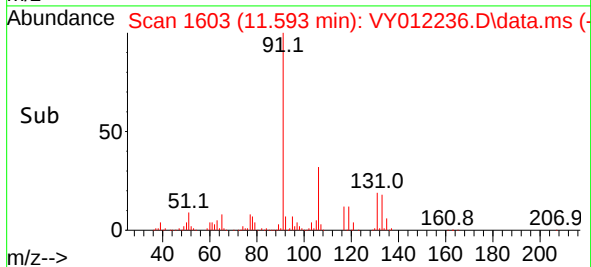
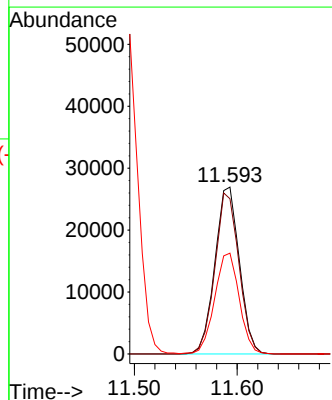
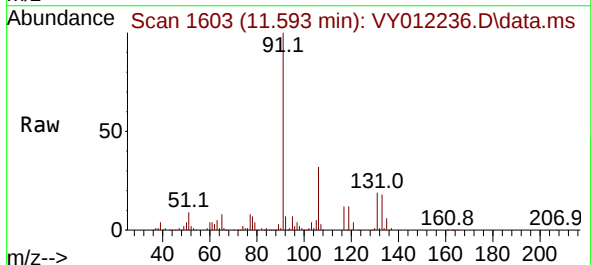
Manual Integrations
APPROVED

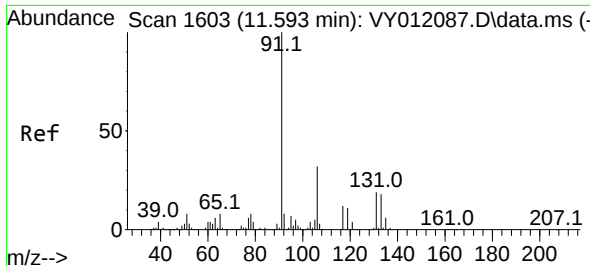
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.996 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:131 Resp: 44534
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 60.8 32.1 96.3





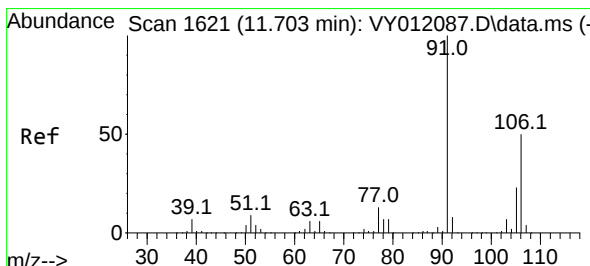
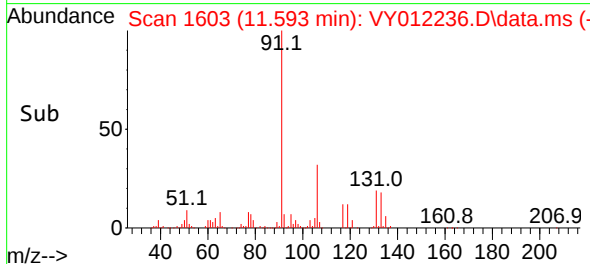
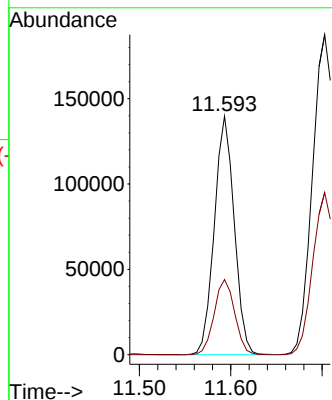
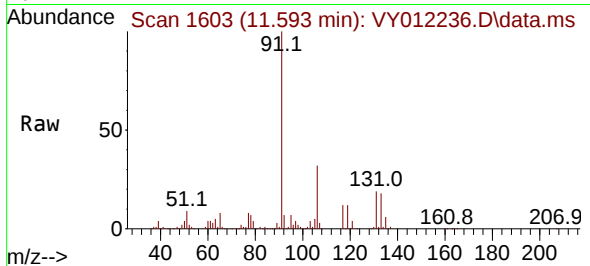
#67
Ethyl Benzene
Concen: 20.058 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 91 Resp: 21151
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4

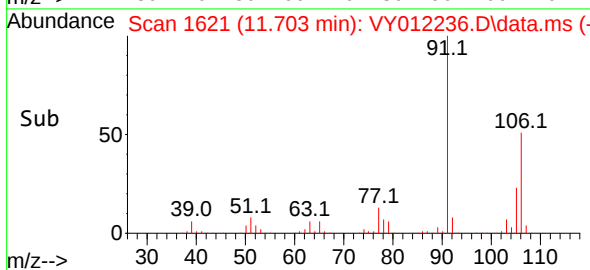
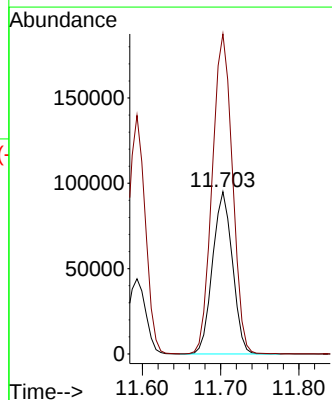
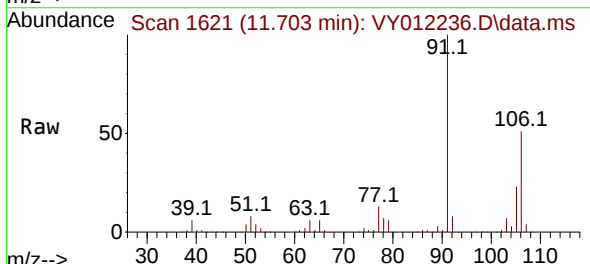
Manual Integrations
APPROVED

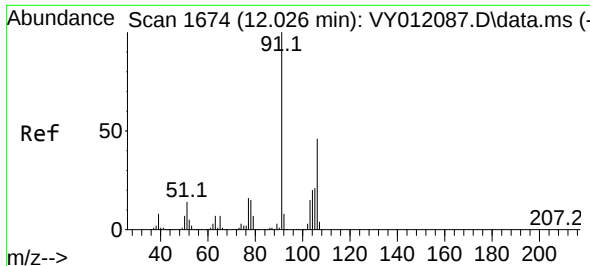
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#68
m/p-Xylenes
Concen: 40.192 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:106 Resp: 167576
Ion Ratio Lower Upper
106 100
91 200.5 162.5 243.7





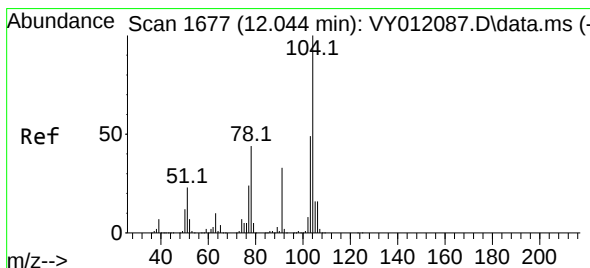
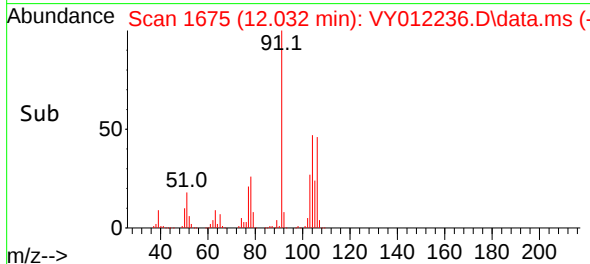
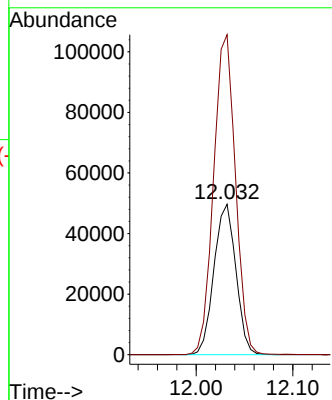
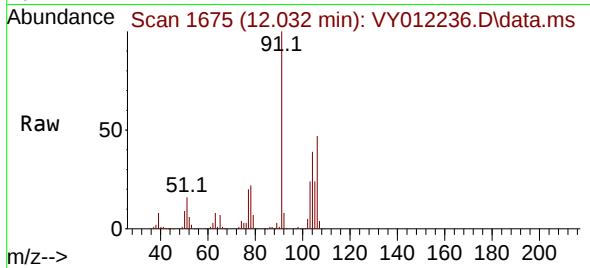
#69
o-Xylene
Concen: 19.651 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:106 Resp: 78258
Ion Ratio Lower Upper
106 100
91 212.4 107.5 322.4

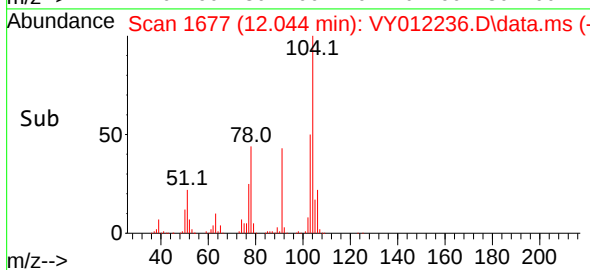
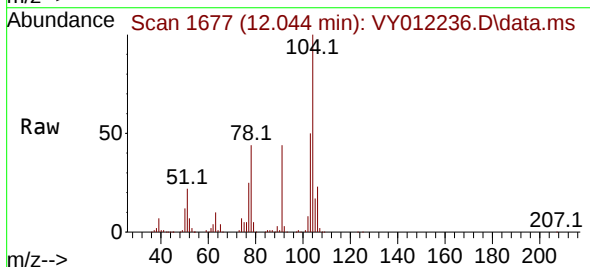
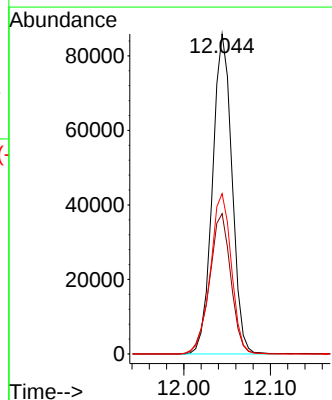
Manual Integrations
APPROVED

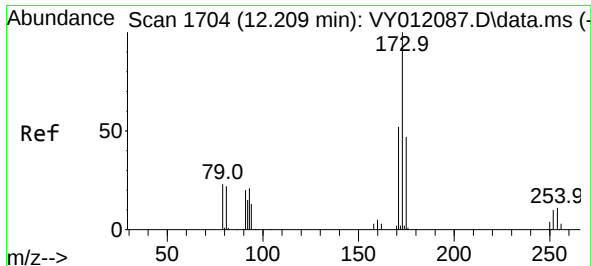
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#70
Styrene
Concen: 20.205 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

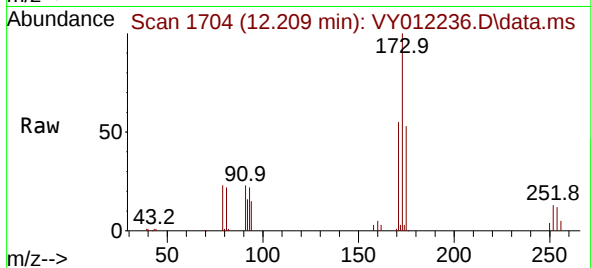
Tgt Ion:104 Resp: 134441
Ion Ratio Lower Upper
104 100
78 47.8 39.4 59.0
103 53.9 43.0 64.4





#71
Bromoform
Concen: 19.473 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

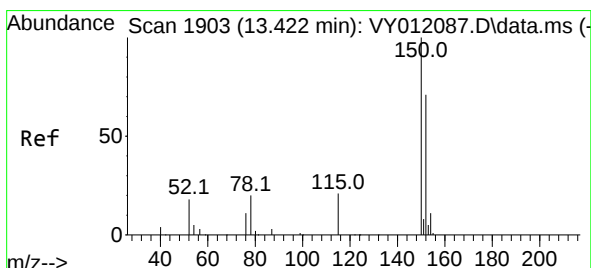
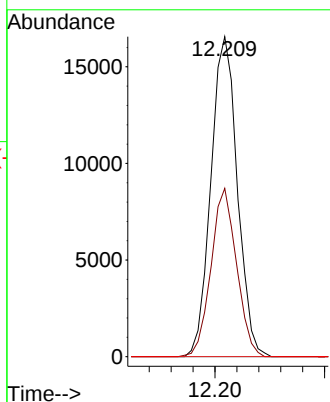
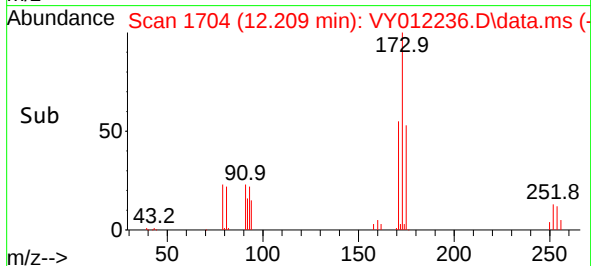
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



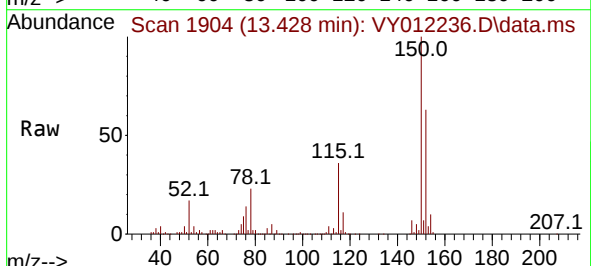
Tgt Ion:173 Resp: 27708
Ion Ratio Lower Upper
173 100
175 50.8 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

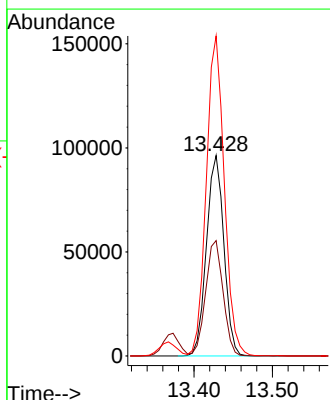
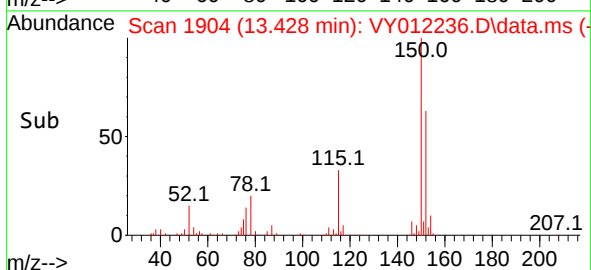
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

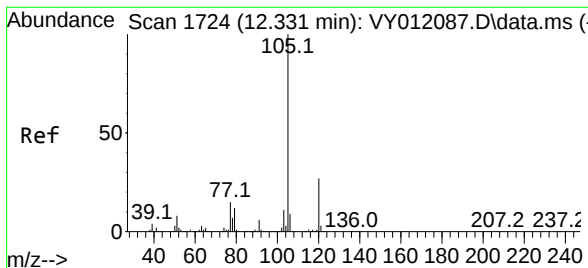


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14



Tgt Ion:152 Resp: 148481
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 164.9 0.0 342.6





#73

Isopropylbenzene

Concen: 19.871 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion:105 Resp: 21275

Ion Ratio Lower Upper

105 100

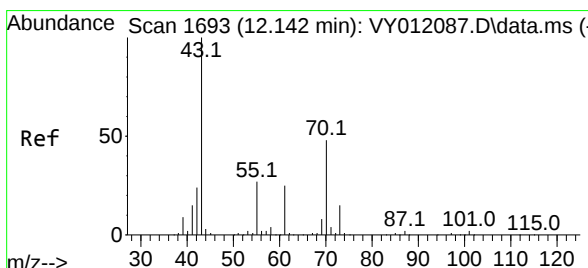
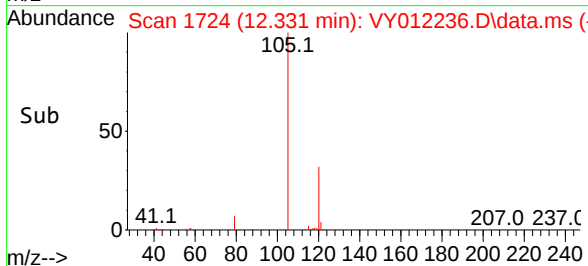
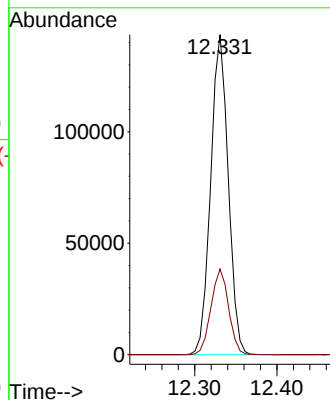
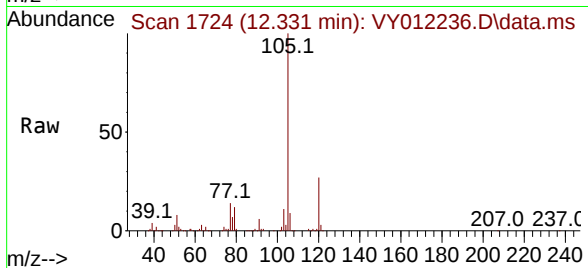
120 26.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#74

N-ethyl acetate

Concen: 18.887 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Tgt Ion: 43 Resp: 39641

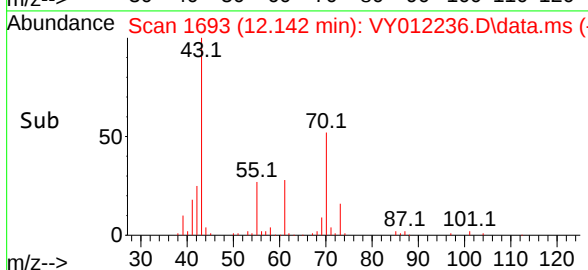
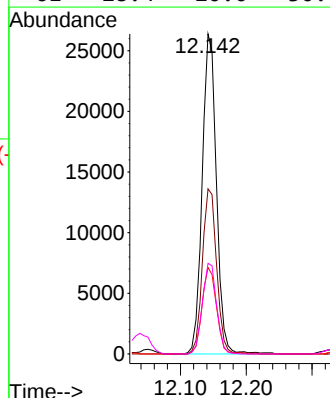
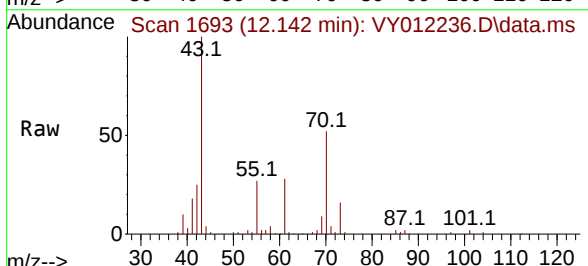
Ion Ratio Lower Upper

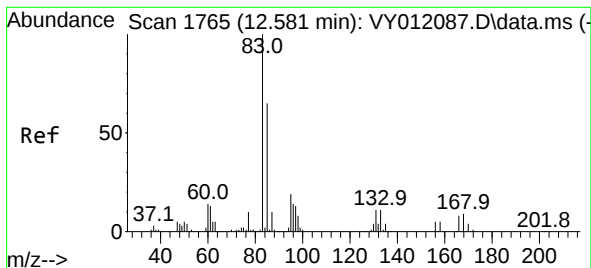
43 100

70 51.8 35.8 53.8

55 27.2 21.0 31.4

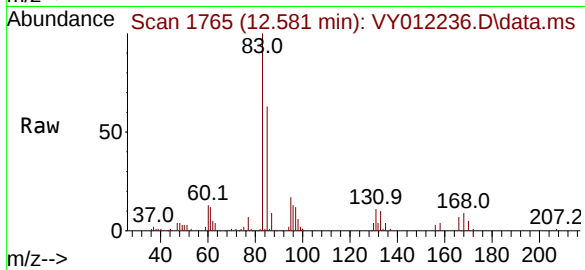
61 28.4 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.786 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

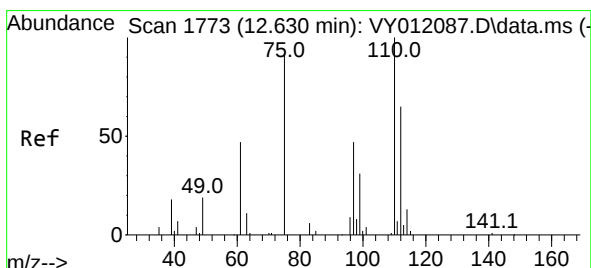
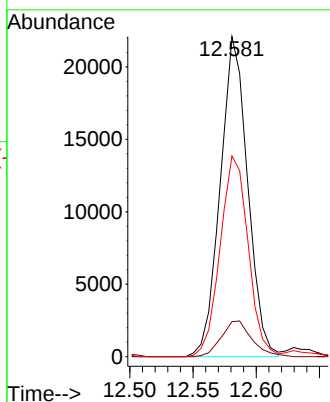
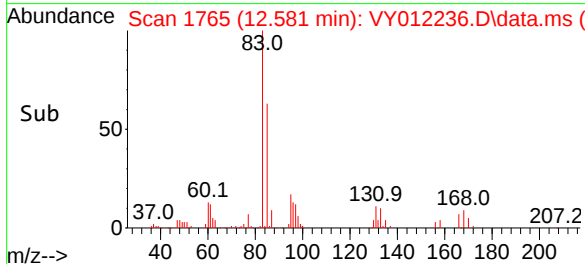
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



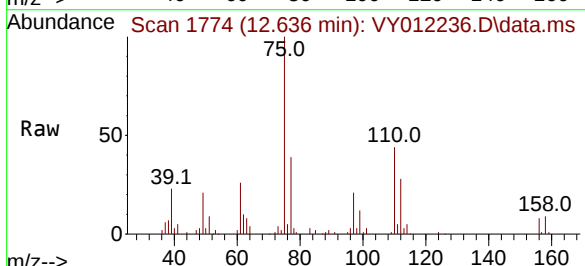
Tgt Ion: 83 Resp: 33368
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 64.0 32.3 96.8

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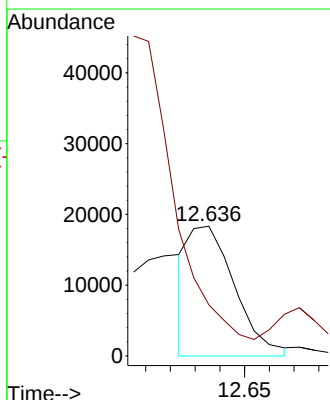
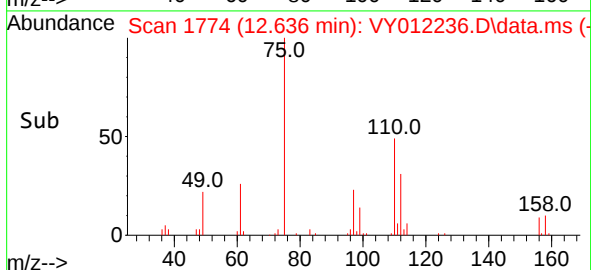
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

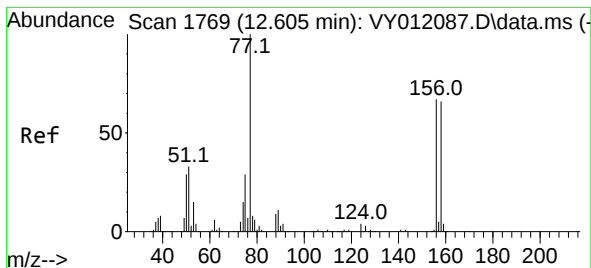


#76
1,2,3-Trichloropropane
Concen: 17.412 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14



Tgt Ion: 75 Resp: 23773
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.877 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

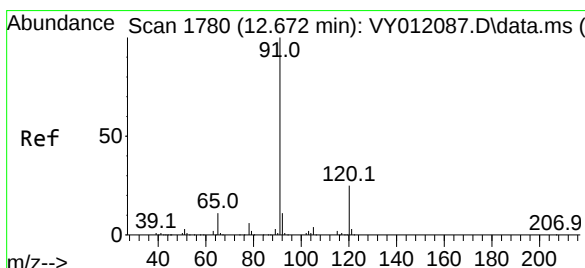
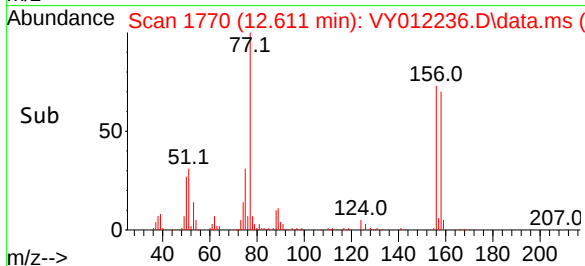
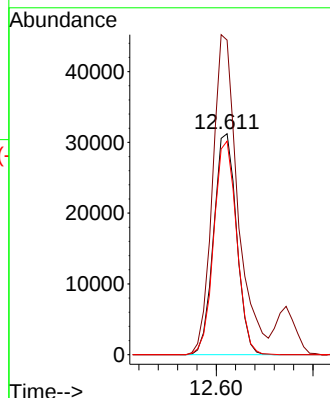
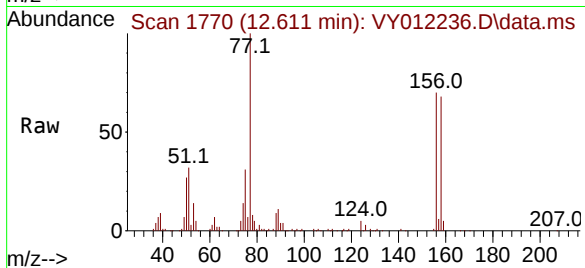
Tgt Ion:	156	Resp:	51210
Ion Ratio	Lower	Upper	
156	100		
77	160.2	90.0	270.0
158	96.9	48.4	145.2

Manual Integrations

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Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#78

n-propylbenzene

Concen: 19.918 ug/l

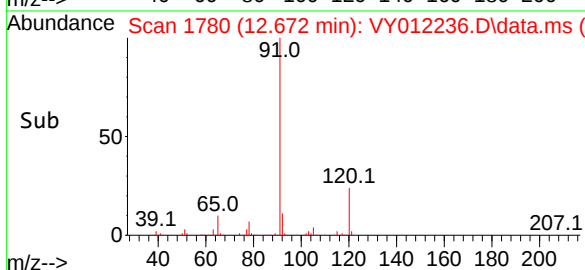
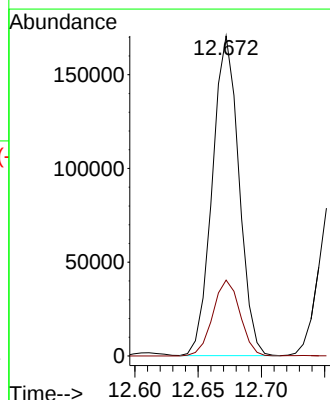
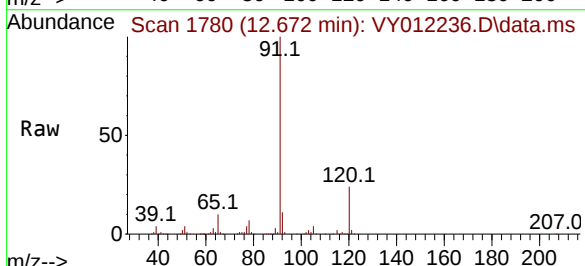
RT: 12.672 min Scan# 1780

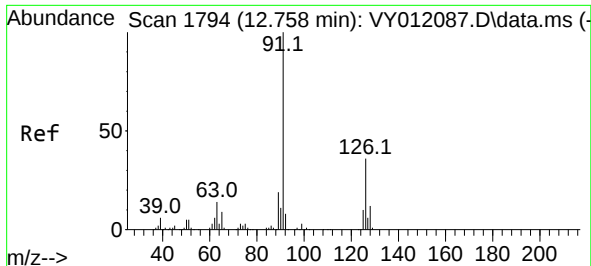
Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Tgt Ion:	91	Resp:	249557
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.8	35.4





#79

2-Chlorotoluene

Concen: 19.816 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.001 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 91 Resp: 140374

Ion Ratio Lower Upper

91 100

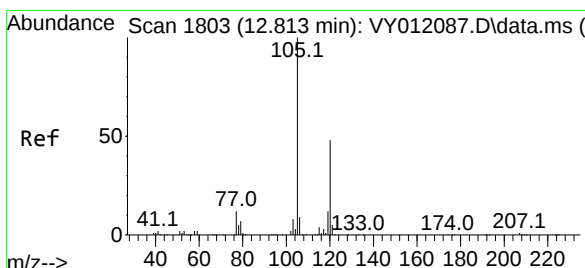
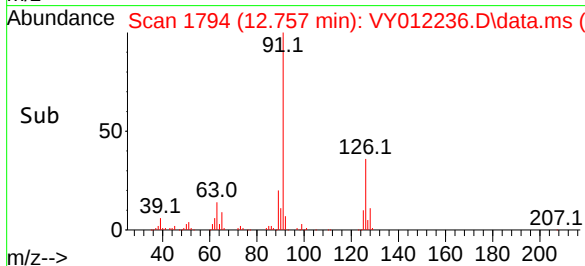
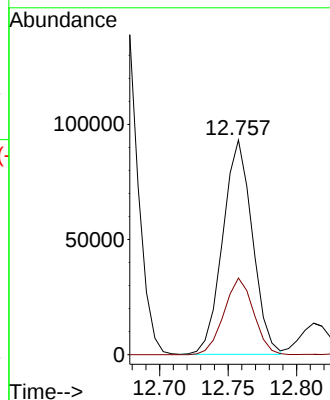
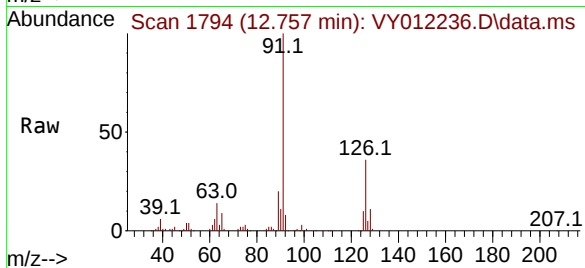
126 35.7 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.983 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012236.D

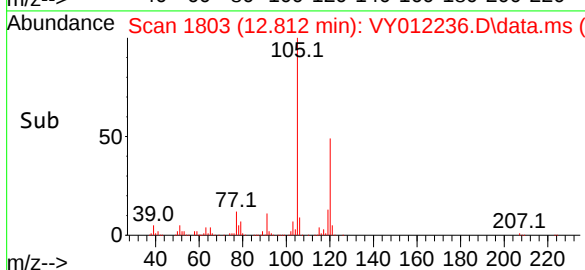
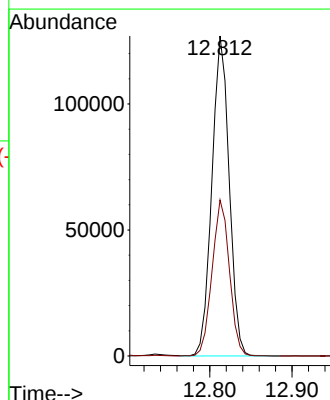
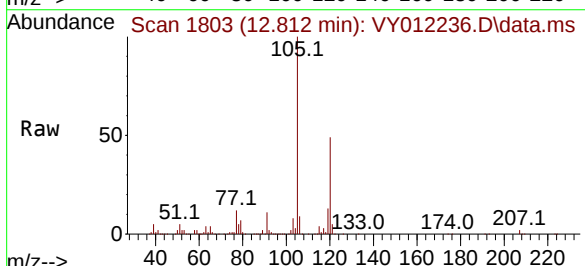
Acq: 18 Jan 2023 11:14

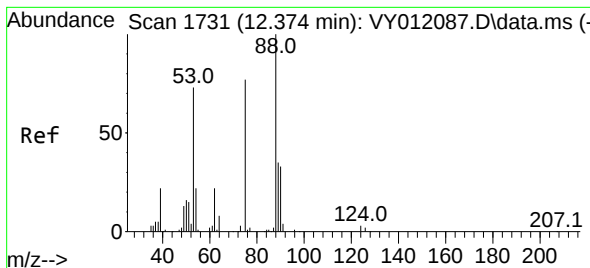
Tgt Ion:105 Resp: 185991

Ion Ratio Lower Upper

105 100

120 48.8 24.2 72.6





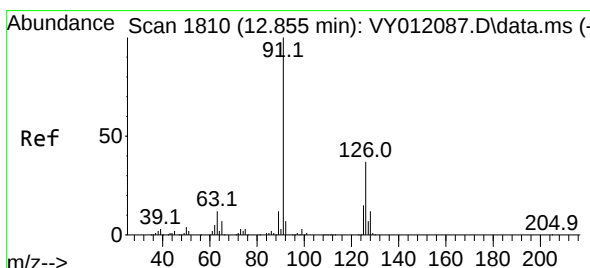
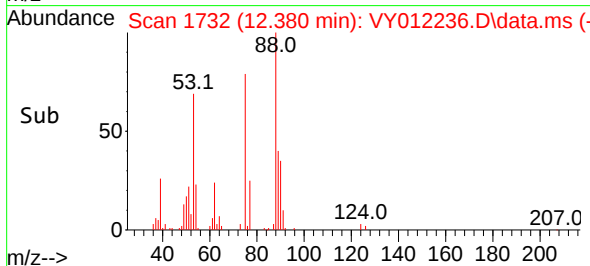
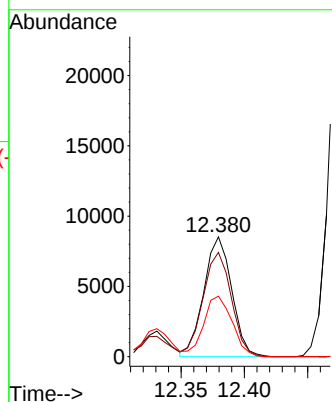
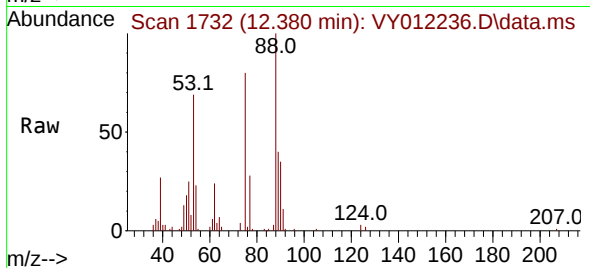
#81
trans-1,4-Dichloro-2-butene
Concen: 19.772 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 75 Resp: 1310
Ion Ratio Lower Upper
75 100
53 88.5 72.5 108.7
89 51.6 37.0 55.4

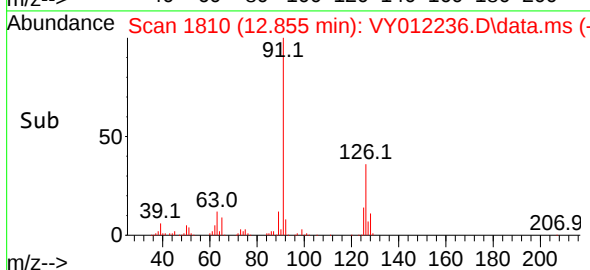
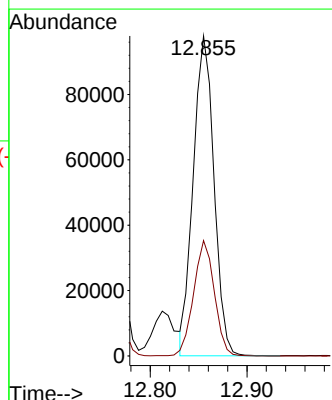
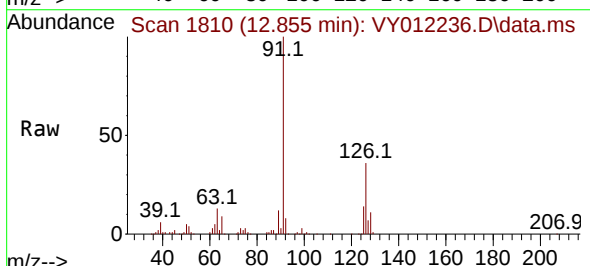
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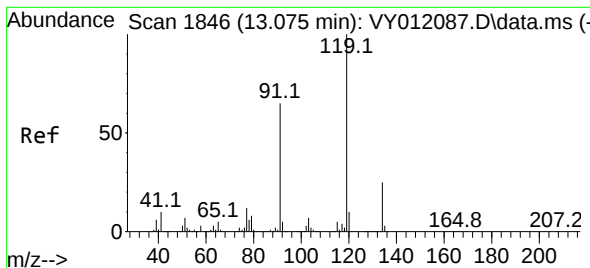
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#82
4-Chlorotoluene
Concen: 19.578 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 91 Resp: 145679
Ion Ratio Lower Upper
91 100
126 36.2 17.1 51.2





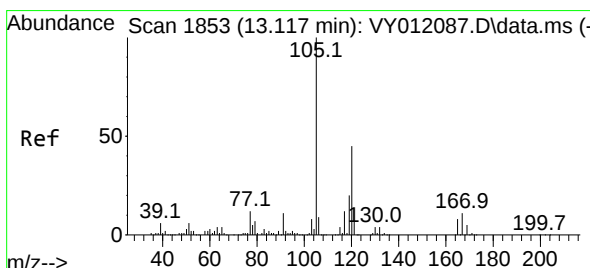
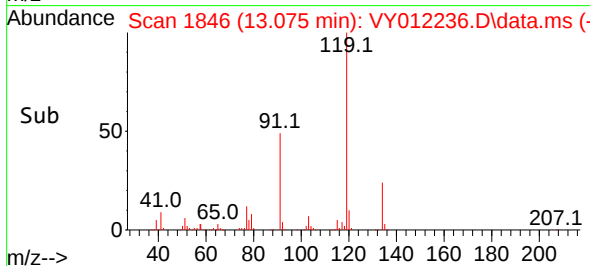
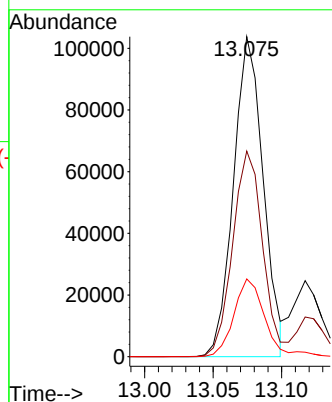
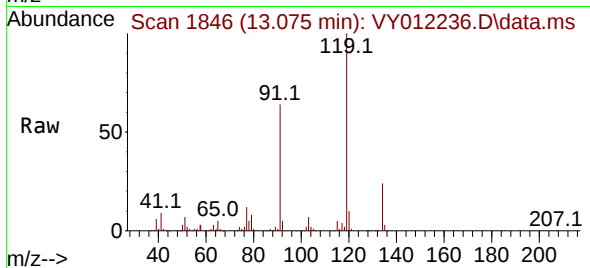
#83
tert-Butylbenzene
Concen: 19.330 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:119 Resp: 156810
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 25.4 13.0 39.0

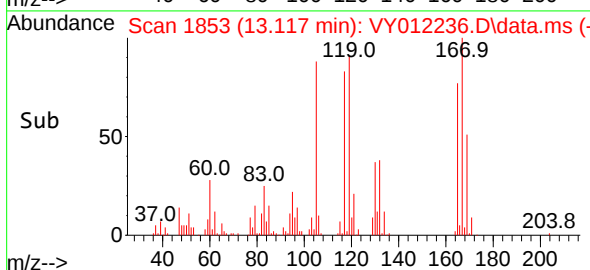
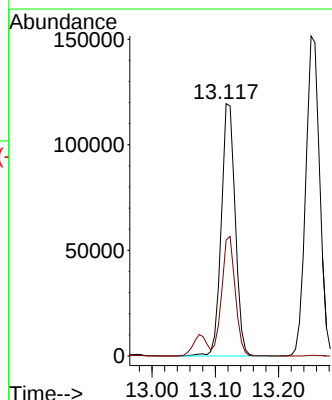
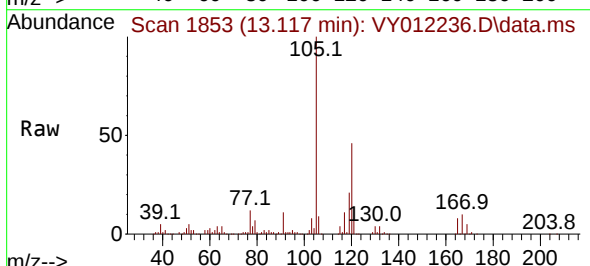
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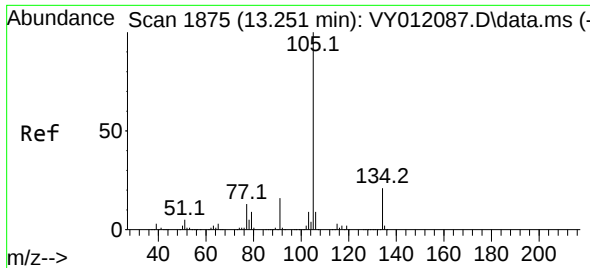
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.786 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion:105 Resp: 181615
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





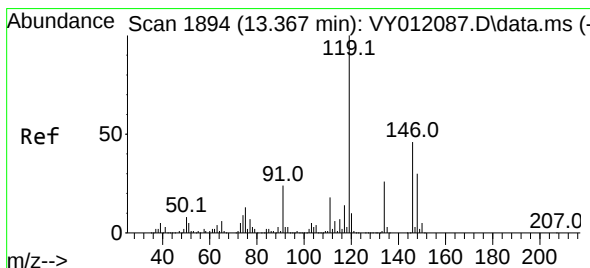
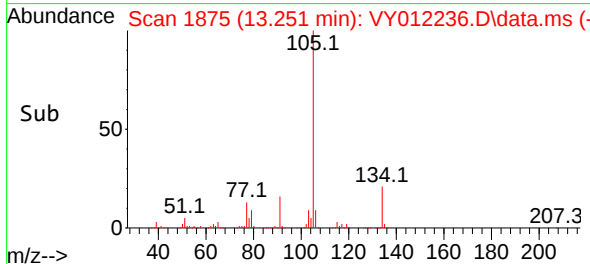
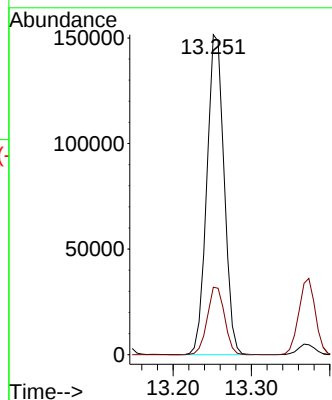
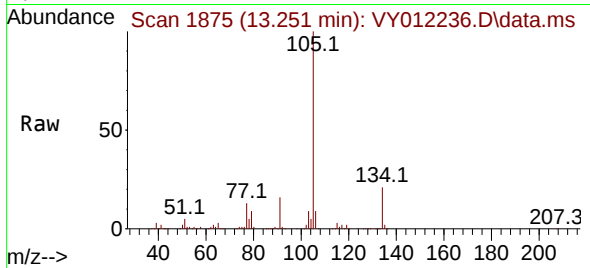
#85
 sec-Butylbenzene
 Concen: 20.018 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Tgt Ion:105 Resp: 231208
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3

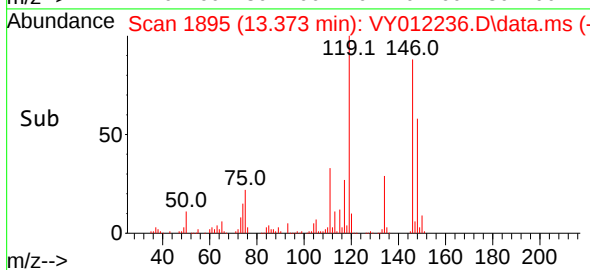
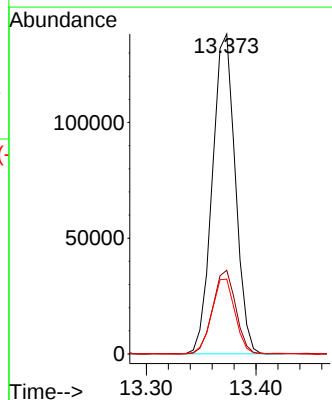
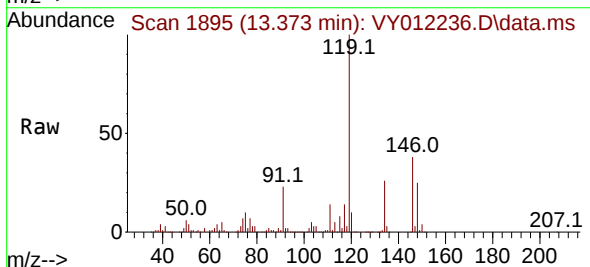
Manual Integrations
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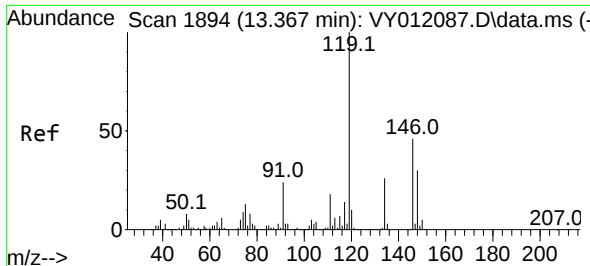
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023



#86
 p-Isopropyltoluene
 Concen: 19.913 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012236.D
 Acq: 18 Jan 2023 11:14

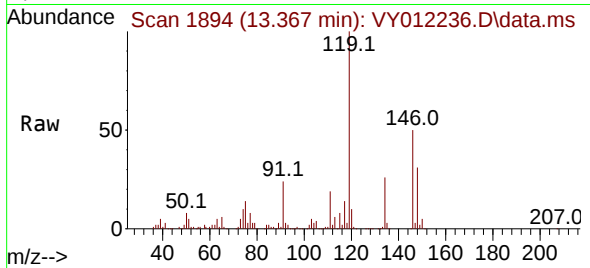
Tgt Ion:119 Resp: 200943
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.7 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 19.606 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

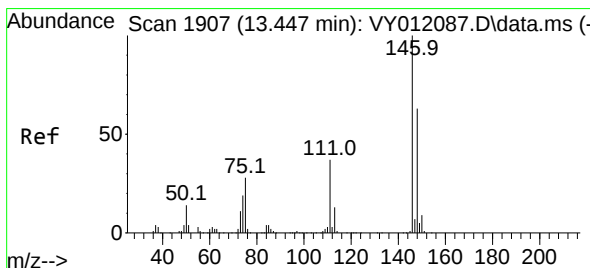
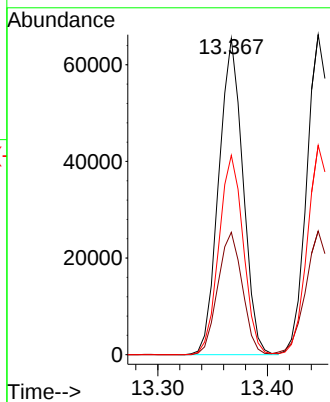
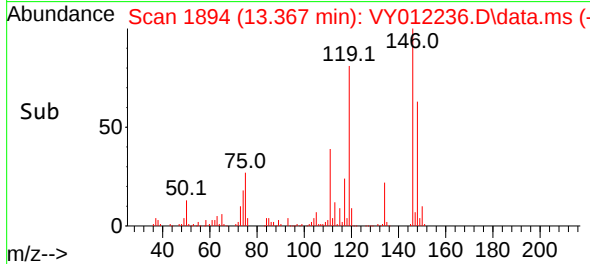
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



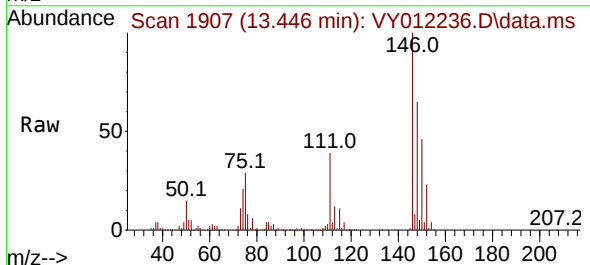
Tgt Ion:146 Resp: 10046
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.7 32.0 96.0

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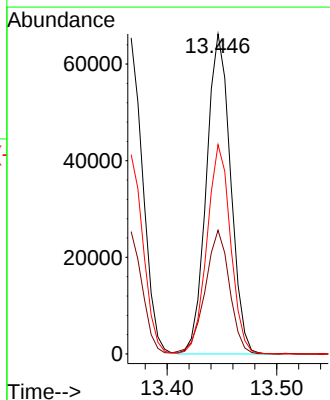
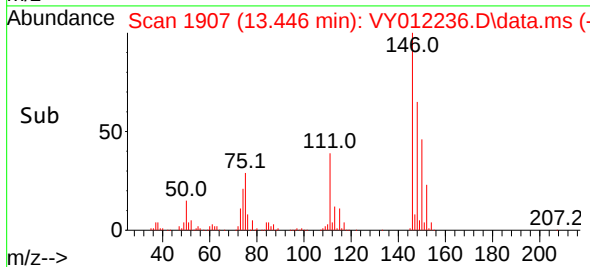
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

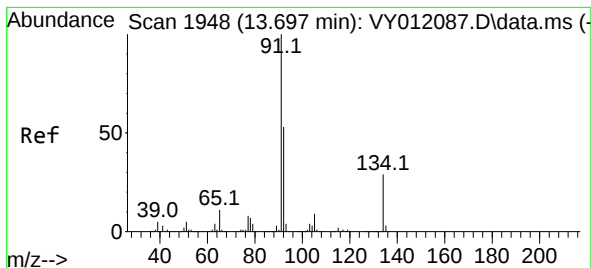


#88
1,4-Dichlorobenzene
Concen: 19.837 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14



Tgt Ion:146 Resp: 101369
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.7
148 63.9 31.9 95.7





#89

n-Butylbenzene

Concen: 19.879 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 91 Resp: 17384

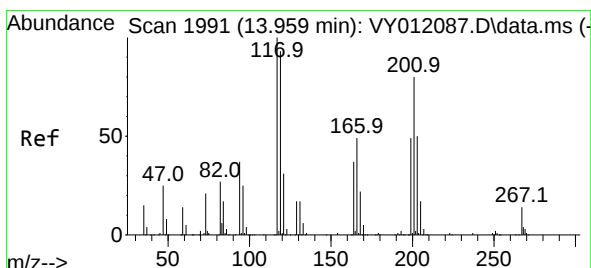
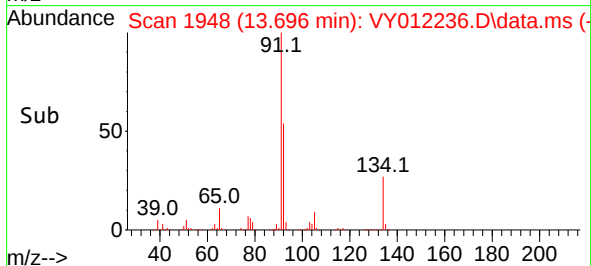
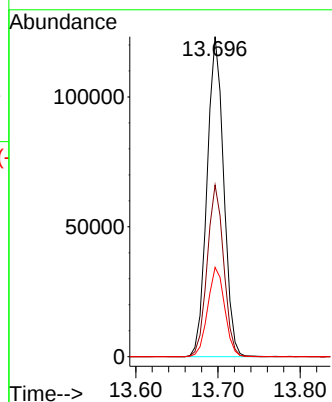
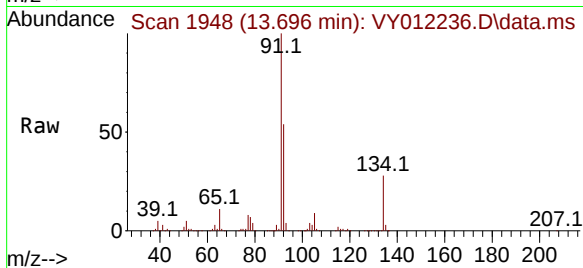
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.8	80.4
134	28.4	13.3	39.8

Manual Integrations

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Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#90

Hexachloroethane

Concen: 20.025 ug/l

RT: 13.965 min Scan# 1992

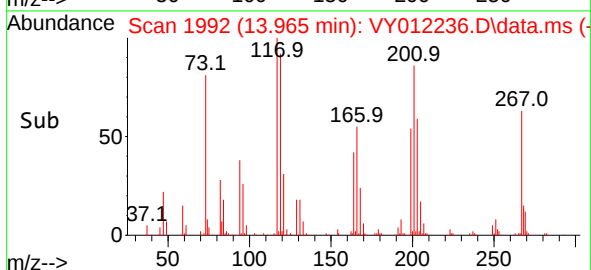
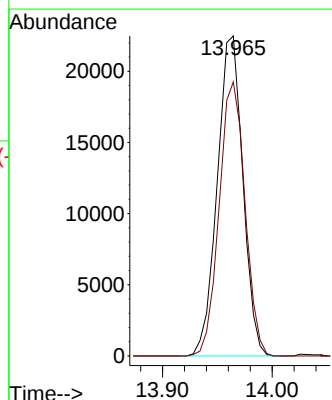
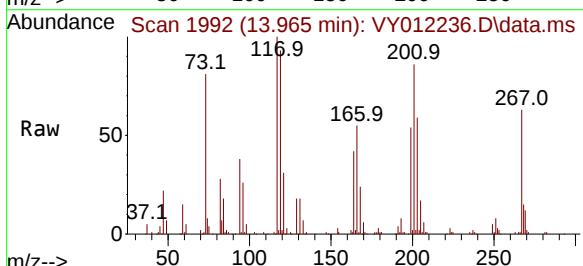
Delta R.T. 0.006 min

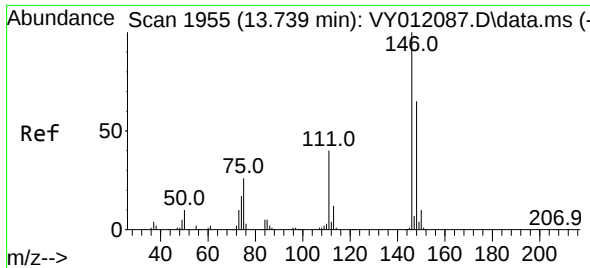
Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Tgt Ion:117 Resp: 36480

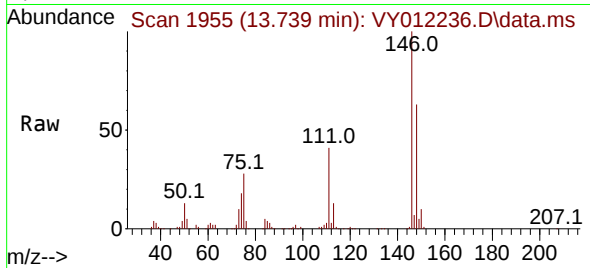
Ion	Ratio	Lower	Upper
117	100		
201	86.2	40.3	120.8





#91
1,2-Dichlorobenzene
Concen: 19.621 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

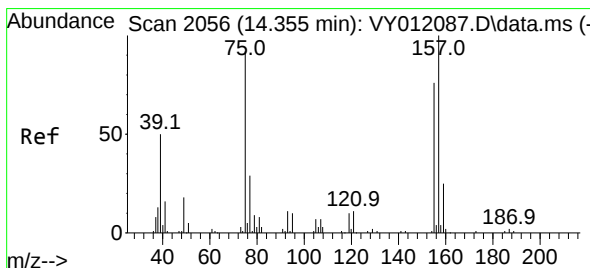
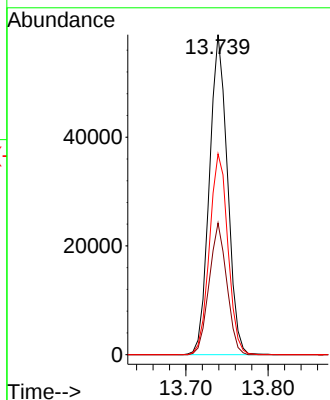
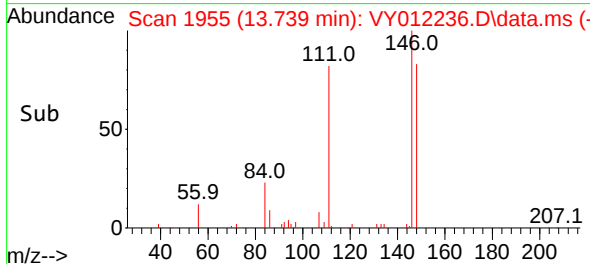
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion:146 Resp: 89709
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.9 31.8 95.4

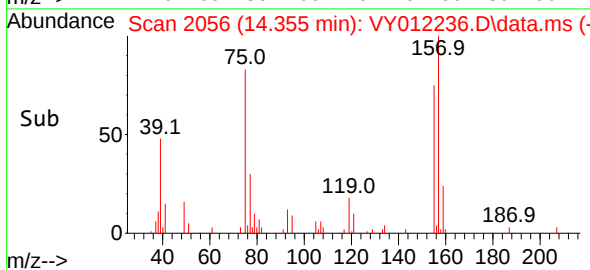
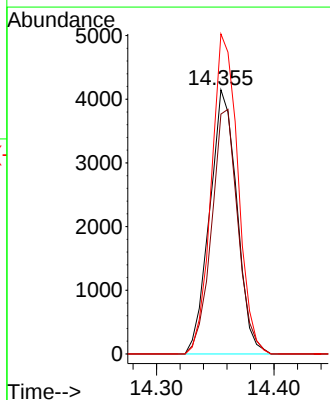
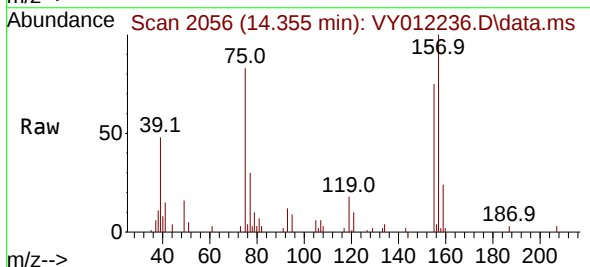
Manual Integrations
APPROVED

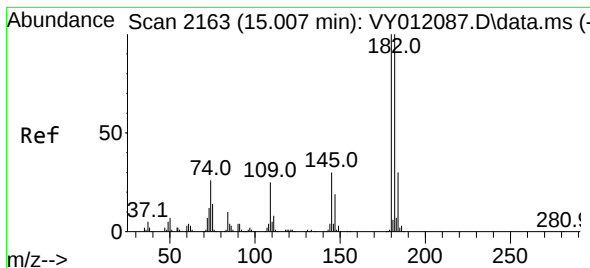
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.095 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012236.D
Acq: 18 Jan 2023 11:14

Tgt Ion: 75 Resp: 6655
Ion Ratio Lower Upper
75 100
155 89.8 42.3 126.8
157 118.2 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 18.744 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

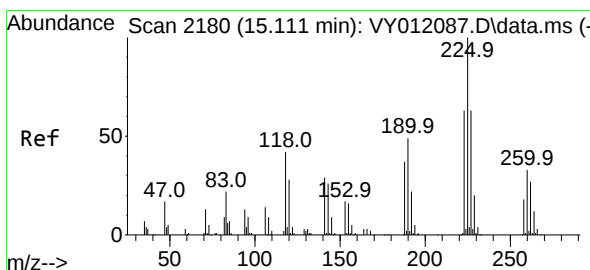
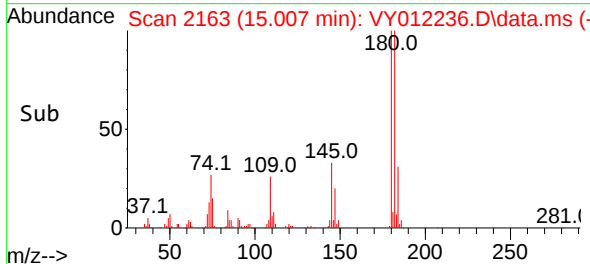
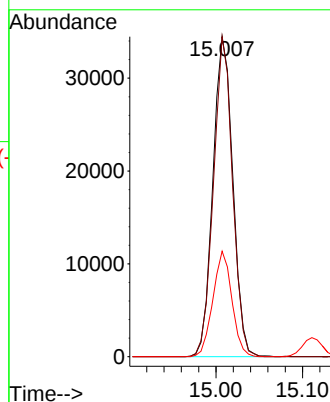
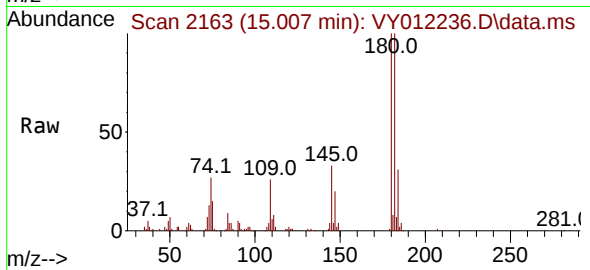
Tgt Ion:180	Resp:	5491
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.1 144.3
145	31.6	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#94

Hexachlorobutadiene

Concen: 20.175 ug/l

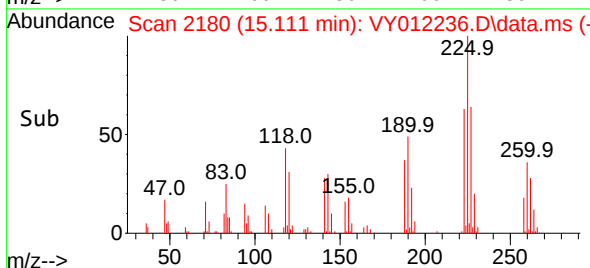
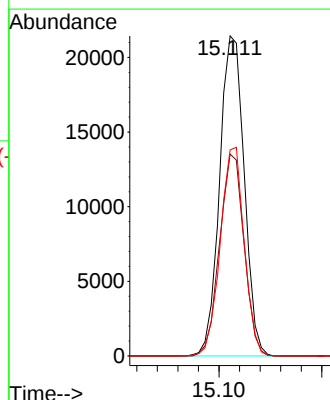
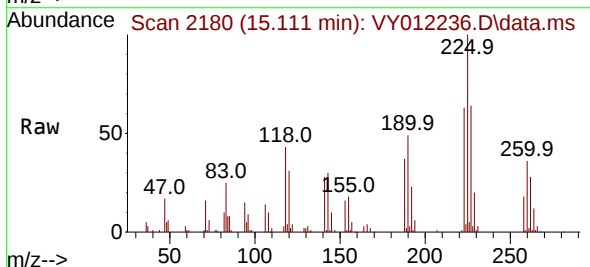
RT: 15.111 min Scan# 2180

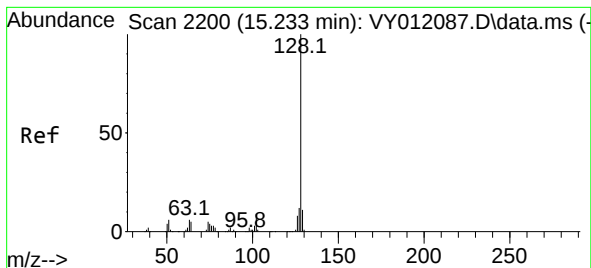
Delta R.T. -0.000 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Tgt Ion:225	Resp:	35586
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.4 94.2
227	63.3	32.6 97.8





#95

Naphthalene

Concen: 18.607 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

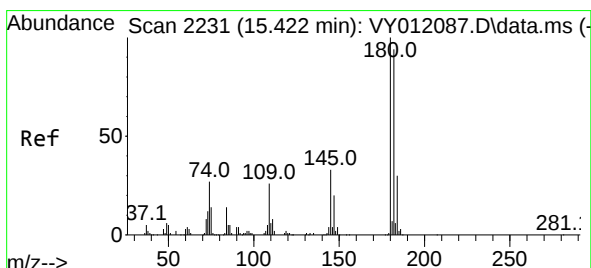
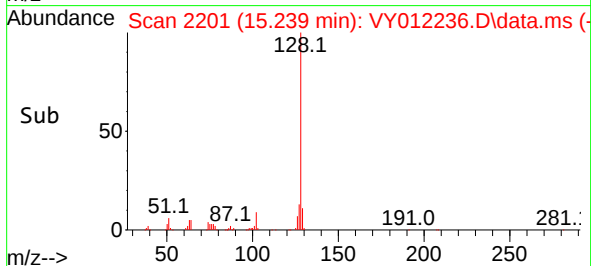
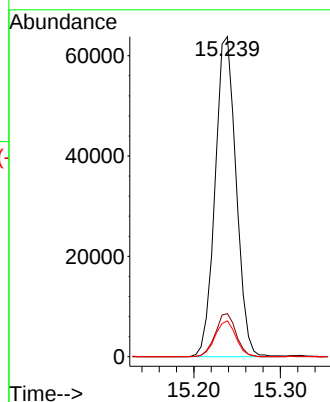
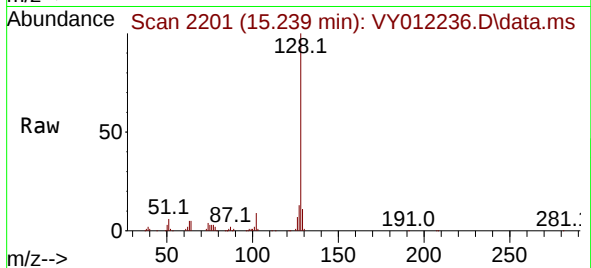
Tgt Ion:128	Resp:	10759
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.2 15.2
129	11.1	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.254 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012236.D

Acq: 18 Jan 2023 11:14

Tgt Ion:180	Resp:	48539
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.9 143.7
145	32.3	16.1 48.2

