

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010323\
 Data File : VY012060.D
 Acq On : 03 Jan 2023 20:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: Jan 04 01:22:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	183925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	278839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	261394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91820	49.552	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.100%
35) Dibromofluoromethane	7.716	113	84484	50.327	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.660%
50) Toluene-d8	10.179	98	320003	46.984	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.960%
62) 4-Bromofluorobenzene	12.477	95	116536	50.875	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.760%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	68546	46.888	ug/l	96
3) Chloromethane	2.113	50	63860	39.011	ug/l	100
4) Vinyl Chloride	2.247	62	75610	41.884	ug/l	100
5) Bromomethane	2.650	94	57215	44.549	ug/l	100
6) Chloroethane	2.790	64	52294	44.318	ug/l	98
7) Trichlorofluoromethane	3.125	101	153676	48.629	ug/l	96
8) Diethyl Ether	3.528	74	48581	49.823	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	82263	47.287	ug/l	96
10) Methyl Iodide	4.088	142	108527	45.090	ug/l	96
11) Tert butyl alcohol	4.948	59	44113	241.760	ug/l	99
12) 1,1-Dichloroethene	3.869	96	78715	45.235	ug/l	97
13) Acrolein	3.723	56	33183	191.569	ug/l	100
14) Allyl chloride	4.479	41	110467	43.108	ug/l	92
15) Acrylonitrile	5.155	53	121271	267.367	ug/l	100
16) Acetone	3.942	43	90736	165.689	ug/l	97
17) Carbon Disulfide	4.192	76	209128	37.675	ug/l	100
18) Methyl Acetate	4.473	43	62139	48.531	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	244938	54.859	ug/l	97
20) Methylene Chloride	4.716	84	107423	50.437	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	89968	45.502	ug/l	94
22) Diisopropyl ether	6.112	45	244408	48.426	ug/l #	93
23) Vinyl Acetate	6.058	43	740705	255.087	ug/l	94
24) 1,1-Dichloroethane	6.015	63	154910	47.220	ug/l	98
25) 2-Butanone	6.984	43	139833	226.542	ug/l	94
26) 2,2-Dichloropropane	6.978	77	148138	46.146	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	106681	49.885	ug/l	95
28) Bromochloromethane	7.332	49	39931	44.355	ug/l	84
29) Tetrahydrofuran	7.344	42	90901	259.926	ug/l	91
30) Chloroform	7.502	83	178661	50.526	ug/l	99
31) Cyclohexane	7.783	56	126589	40.581	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	168038	49.963	ug/l	99
36) 1,1-Dichloropropene	7.911	75	124257	46.146	ug/l	98
37) Ethyl Acetate	7.070	43	61685	51.061	ug/l #	95
38) Carbon Tetrachloride	7.899	117	158172	50.862	ug/l	98
39) Methylcyclohexane	9.179	83	149041	46.000	ug/l	96
40) Benzene	8.161	78	368623	47.837	ug/l	100

01/04/2023
 Supervised By :Mahesh
 adoda

01/04/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	30601m	52.382	ug/l	01/04/2023
42) 1,2-Dichloroethane	8.234	62	120661	54.392	ug/l	Supervised By :Mahesh Dadoda
43) Isopropyl Acetate	8.271	43	115604	52.396	ug/l	96
44) Trichloroethene	8.935	130	105218	48.443	ug/l	98
45) 1,2-Dichloropropane	9.216	63	85360	47.943	ug/l	98
46) Dibromomethane	9.301	93	54426	53.069	ug/l	98
47) Bromodichloromethane	9.496	83	137994	53.037	ug/l	96
48) Methyl methacrylate	9.289	41	53484	52.355	ug/l	01/04/2023
49) 1,4-Dioxane	9.295	88	15153	1237.524	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	317509	269.880	ug/l	97
52) Toluene	10.240	92	245706	50.047	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	138603	52.719	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	151908	51.404	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	79324	54.505	ug/l	98
56) Ethyl methacrylate	10.508	69	103961	56.420	ug/l	96
57) 1,3-Dichloropropane	10.788	76	128709	52.995	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	191644	269.532	ug/l	94
59) 2-Hexanone	10.831	43	222260	256.797	ug/l	96
60) Dibromochloromethane	10.984	129	102356	55.830	ug/l	99
61) 1,2-Dibromoethane	11.087	107	74154	54.462	ug/l	99
64) Tetrachloroethene	10.715	164	115950	50.677	ug/l	95
65) Chlorobenzene	11.514	112	267512	49.289	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	104100	51.551	ug/l	98
67) Ethyl Benzene	11.593	91	479021	48.826	ug/l	99
68) m/p-Xylenes	11.703	106	377761	99.008	ug/l	99
69) o-Xylene	12.026	106	179845	50.660	ug/l	100
70) Styrene	12.044	104	310965	52.168	ug/l	99
71) Bromoform	12.203	173	67611	56.504	ug/l #	97
73) Isopropylbenzene	12.325	105	489406	46.397	ug/l	99
74) N-amyl acetate	12.142	43	105118	48.609	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	83795	47.619	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	75980m	42.956	ug/l	
77) Bromobenzene	12.605	156	116815	47.869	ug/l	95
78) n-propylbenzene	12.666	91	573760	45.252	ug/l	99
79) 2-Chlorotoluene	12.752	91	327697	45.979	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	424293	46.982	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	30699	47.529	ug/l	96
82) 4-Chlorotoluene	12.849	91	343922	46.638	ug/l	99
83) tert-Butylbenzene	13.075	119	370757	48.441	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	419364	47.201	ug/l	99
85) sec-Butylbenzene	13.251	105	529851	46.361	ug/l	98
86) p-Isopropyltoluene	13.367	119	460870	47.791	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	232132	47.299	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	231079	47.362	ug/l	99
89) n-Butylbenzene	13.696	91	402768	46.136	ug/l	98
90) Hexachloroethane	13.959	117	85770	46.613	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	209185	48.891	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	16133	53.348	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	132212	52.530	ug/l	98
94) Hexachlorobutadiene	15.111	225	80997	49.804	ug/l	98
95) Naphthalene	15.233	128	265682	50.709	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	114682	53.893	ug/l	99

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Manual Integrations
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 Patel

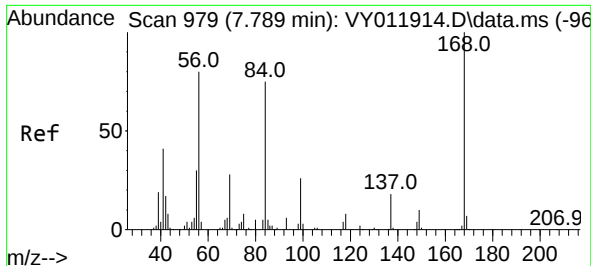
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

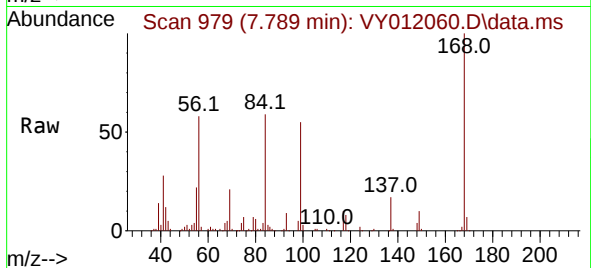
01/04/2023
 Supervised By :Mahesh
 Dadoda

01/04/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012060.D
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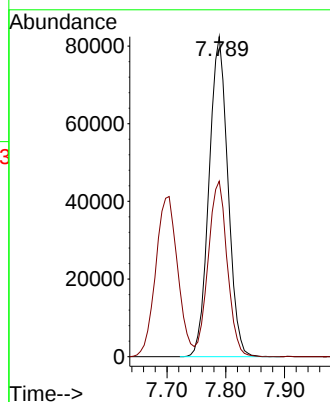
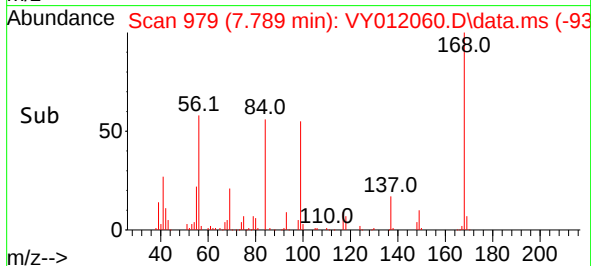
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 183925
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0

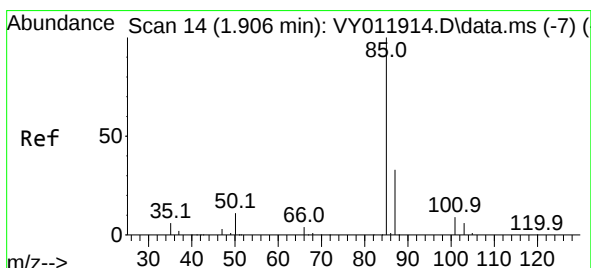
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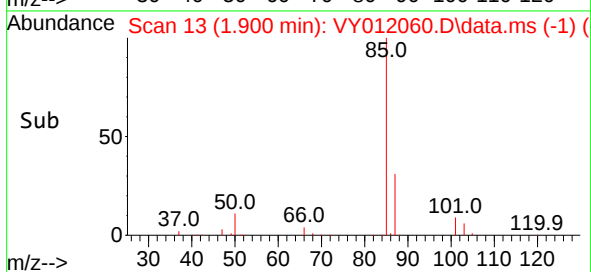
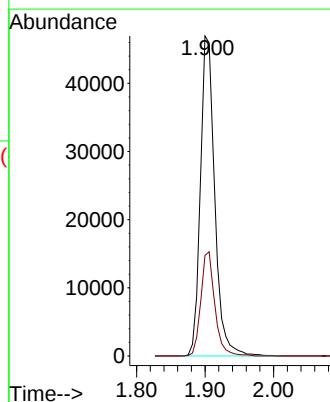
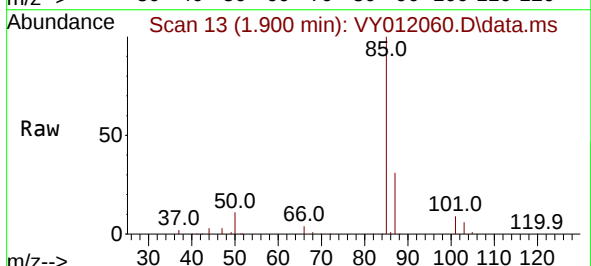
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Supervised By :Mahesh
Dadoda

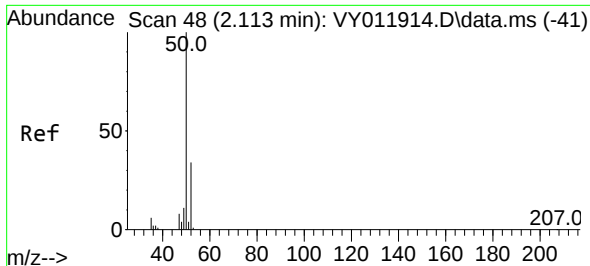
01/04/2023



#2
Dichlorodifluoromethane
Concen: 46.888 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

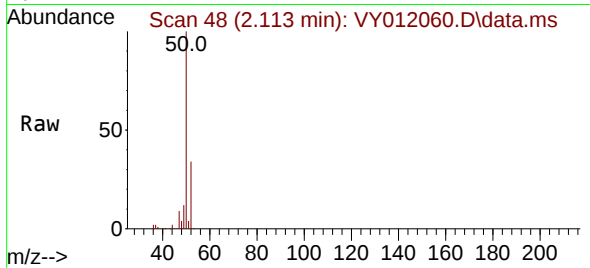
Tgt Ion: 85 Resp: 68546
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4





#3
Chloromethane
Concen: 39.011 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

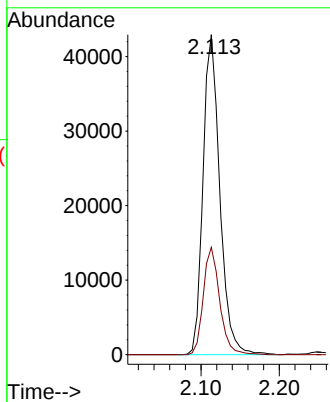
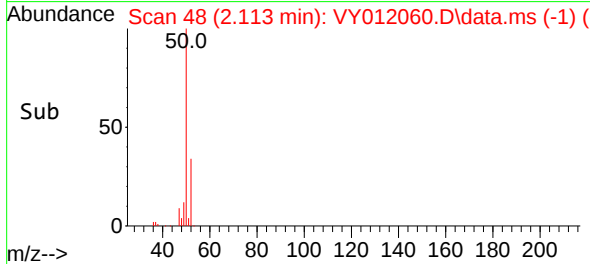
Instrument :
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Tgt Ion: 50 Resp: 63860
Ion Ratio Lower Upper
50 100
52 33.6 26.8 40.2

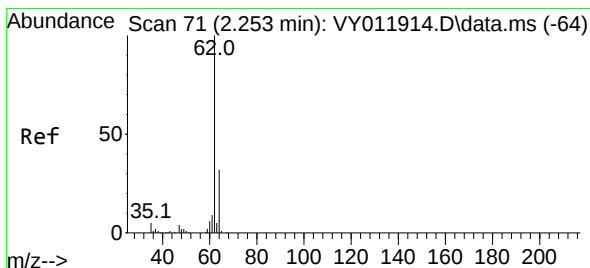
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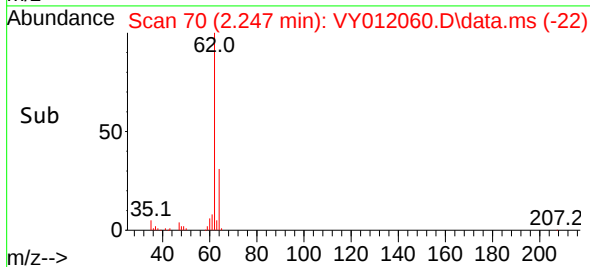
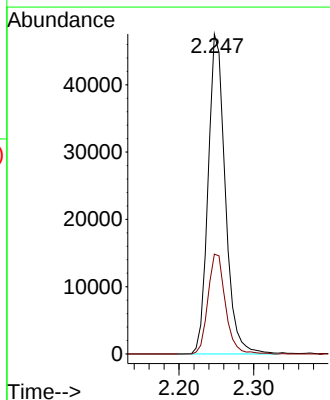
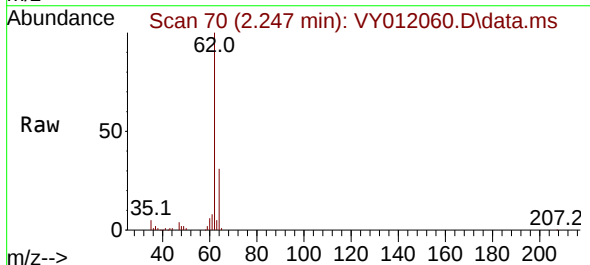
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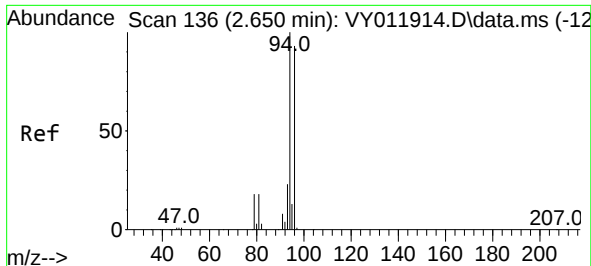
01/04/2023



#4
Vinyl Chloride
Concen: 41.884 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

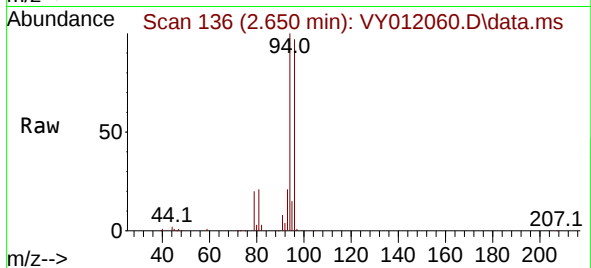
Tgt Ion: 62 Resp: 75610
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 44.549 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

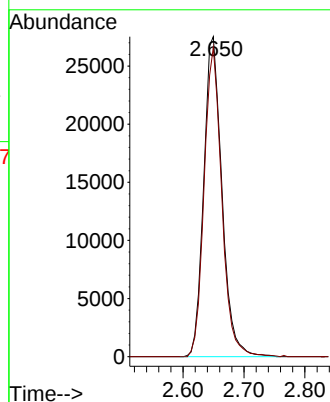
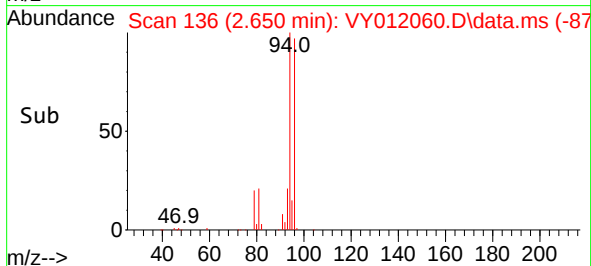
Instrument :
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Tgt Ion: 94 Resp: 5721
Ion Ratio Lower Upper
94 100
96 96.6 77.4 116.2

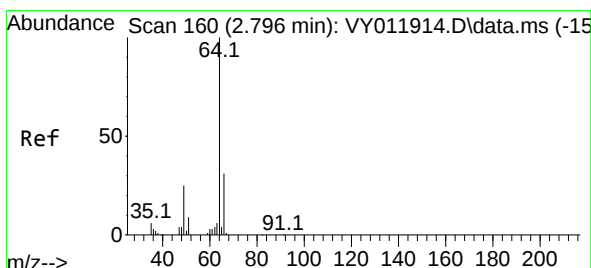
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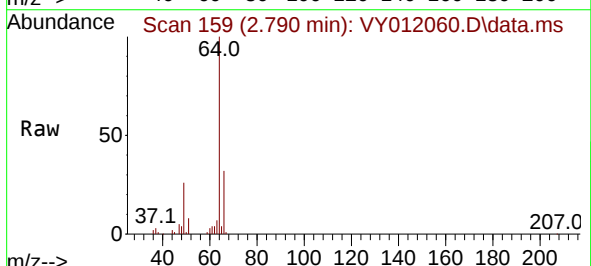


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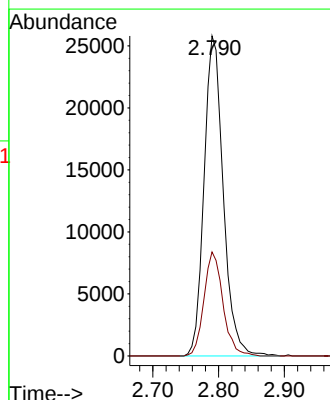
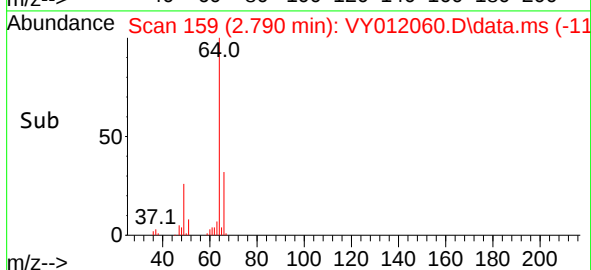
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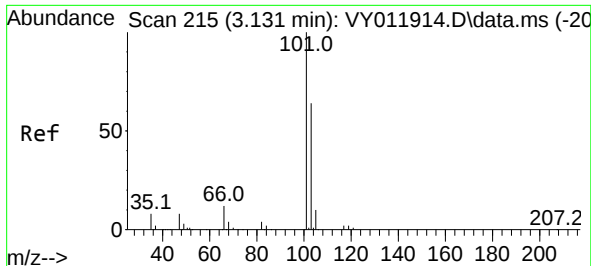


#6
Chloroethane
Concen: 44.318 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012060.D
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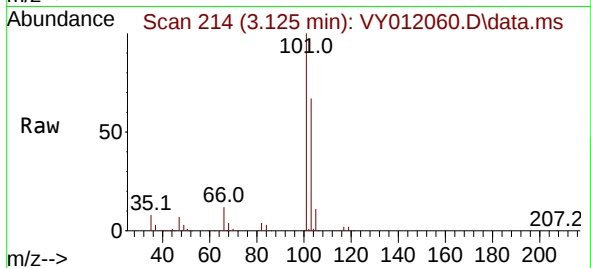
Tgt Ion: 64 Resp: 52294
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.629 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012060.D
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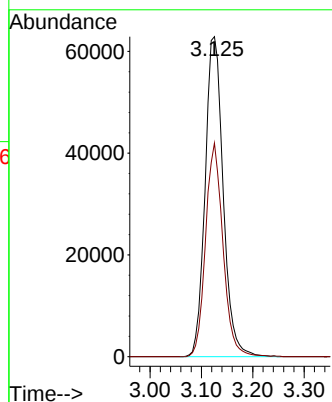
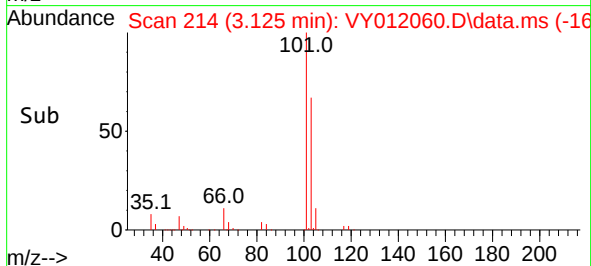
Instrument :
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Tgt Ion:101 Resp: 153670
Ion Ratio Lower Upper
101 100
103 66.8 51.0 76.6

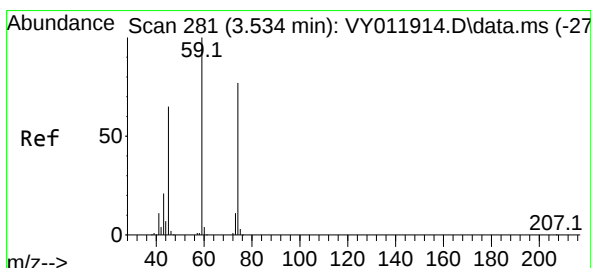
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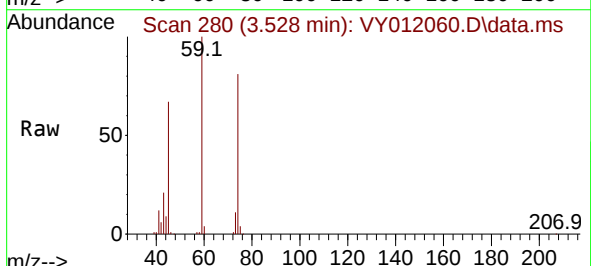


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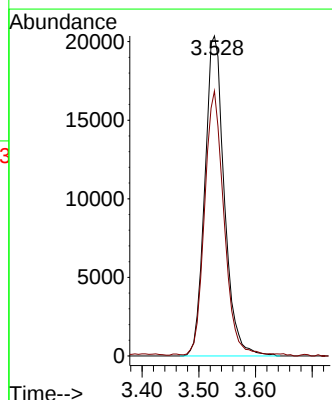
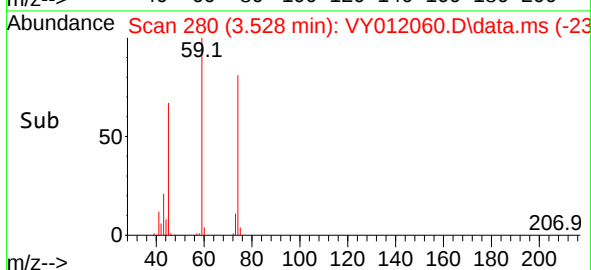
01/04/2023

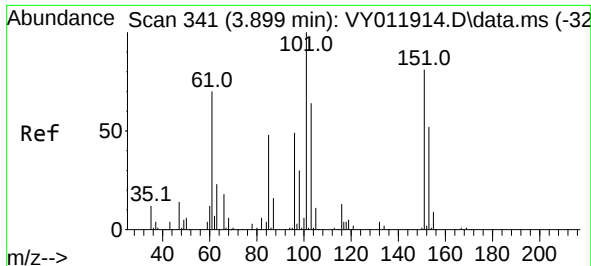


#8
Diethyl Ether
Concen: 49.823 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



Tgt Ion: 74 Resp: 48581
Ion Ratio Lower Upper
74 100
45 81.5 46.8 140.3





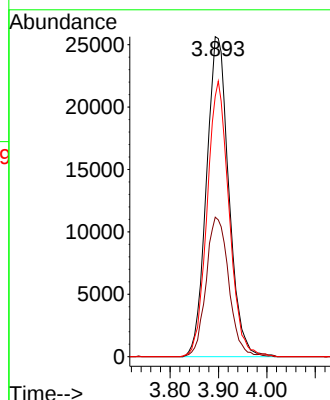
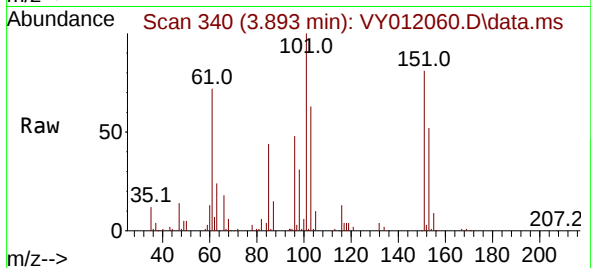
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1,1,2-Trichlorotrifluoroethane
Concen: 47.287 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8226
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.2
151 84.5 64.2 96.2

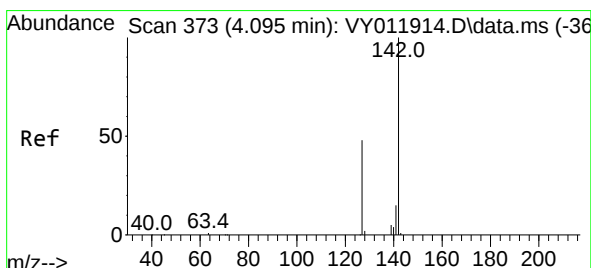
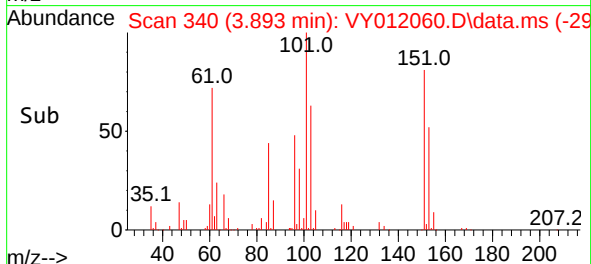
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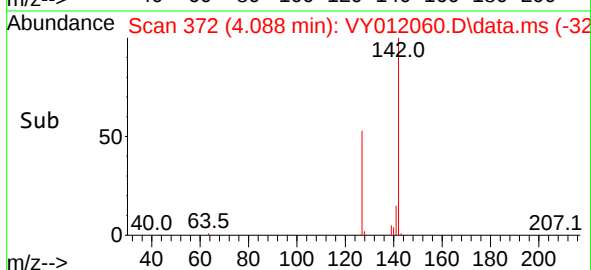
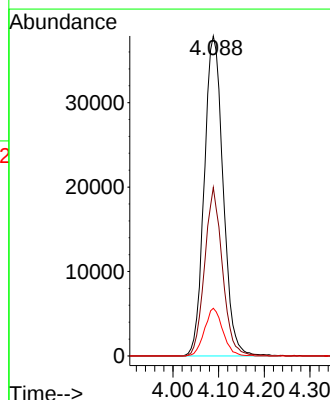
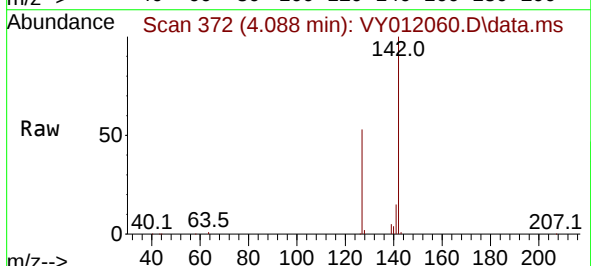
01/04/2023
Supervised By :Mahesh
Dadoda

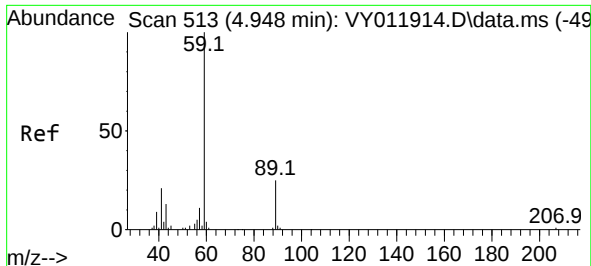
01/04/2023



#10
Methyl Iodide
Concen: 45.090 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion:142 Resp: 108527
Ion Ratio Lower Upper
142 100
127 49.7 37.0 55.4
141 14.5 11.4 17.0





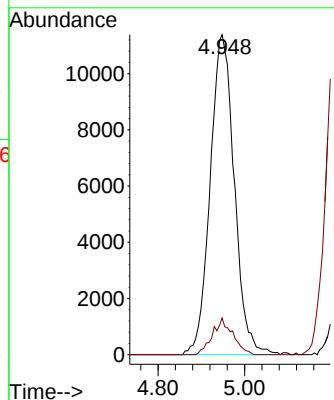
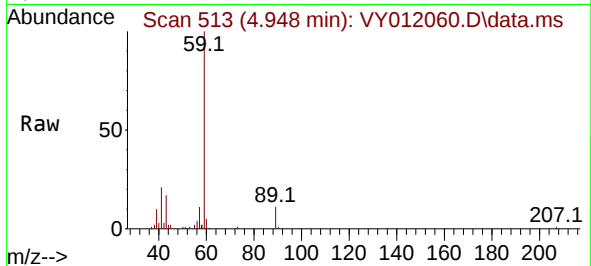
#11
Tert butyl alcohol
Concen: 241.760 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 4411
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

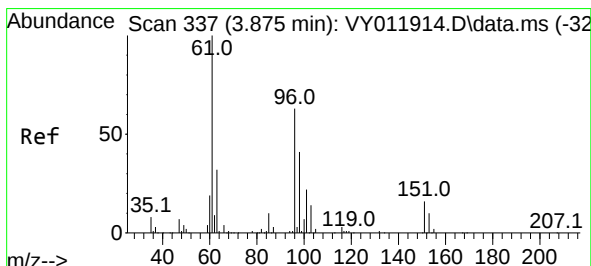
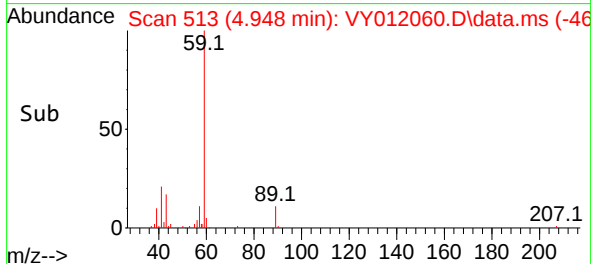
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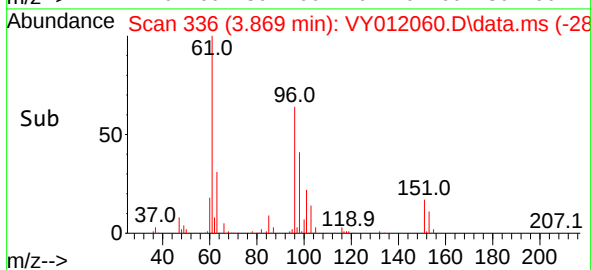
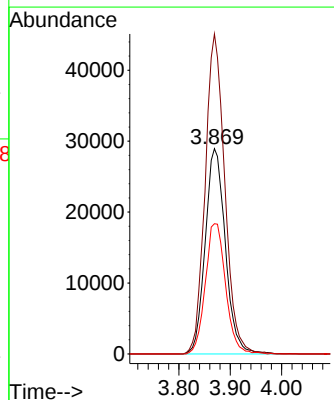
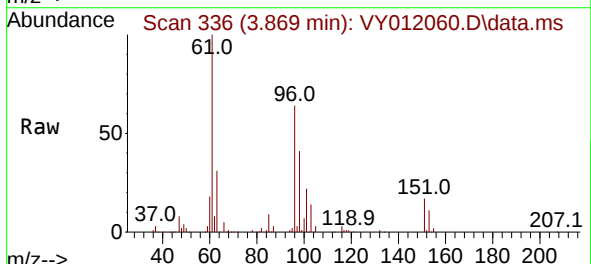
01/04/2023
Supervised By :Mahesh
Dadoda

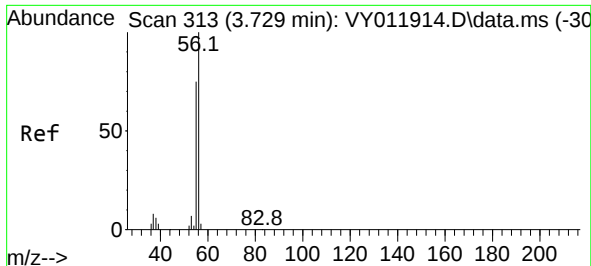
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#12
1,1-Dichloroethene
Concen: 45.235 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion: 96 Resp: 78715
Ion Ratio Lower Upper
96 100
61 155.8 122.0 183.0
98 63.4 48.6 73.0





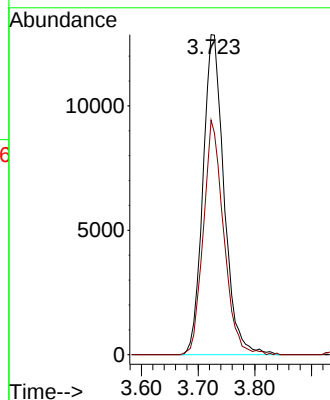
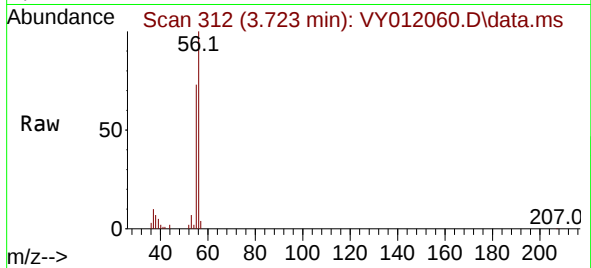
#13
Acrolein
Concen: 191.569 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 3318
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

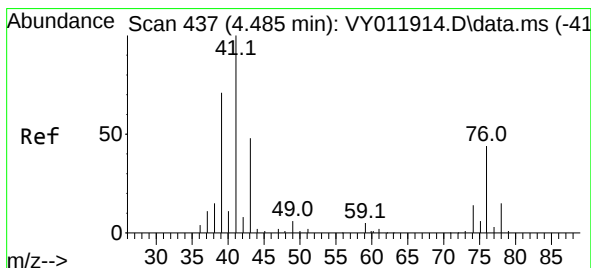
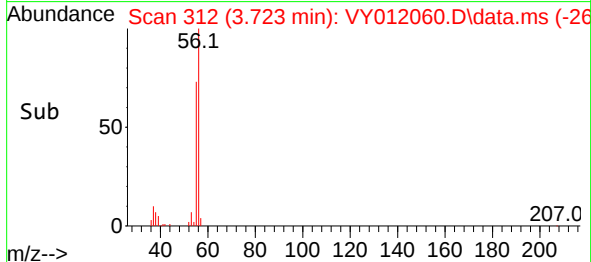
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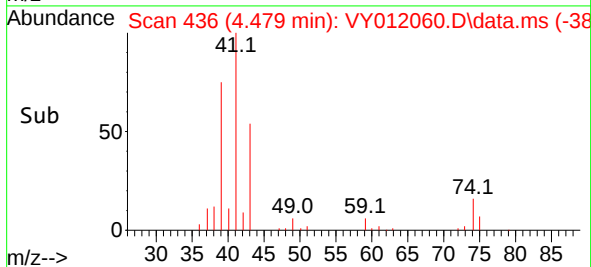
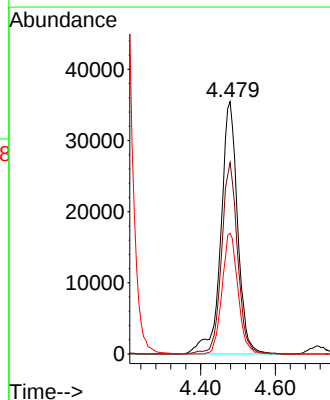
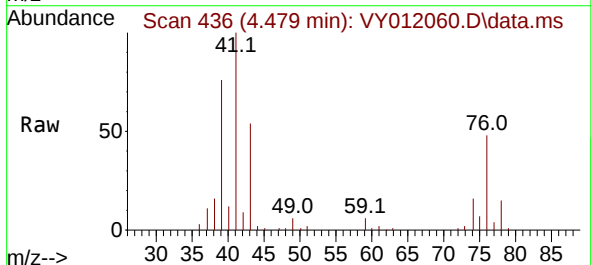
01/04/2023
Supervised By :Mahesh
Dadoda

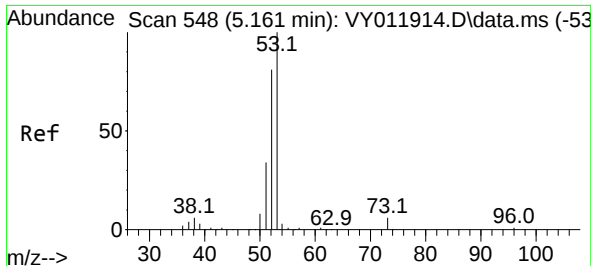
01/04/2023



#14
Allyl chloride
Concen: 43.108 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

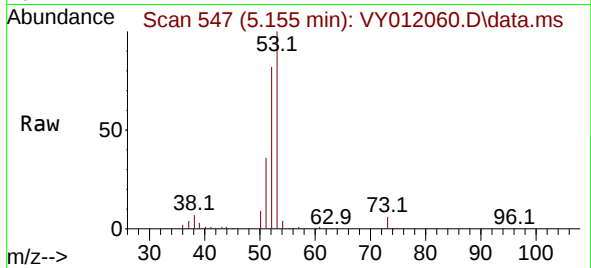
Tgt Ion: 41 Resp: 110467
Ion Ratio Lower Upper
41 100
39 72.6 53.5 80.3
76 45.4 31.1 46.7





#15
Acrylonitrile
Concen: 267.367 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

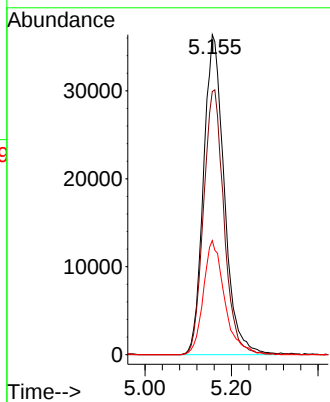
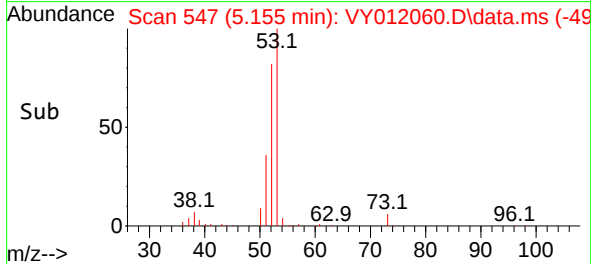
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 12127
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 36.6 28.7 43.1

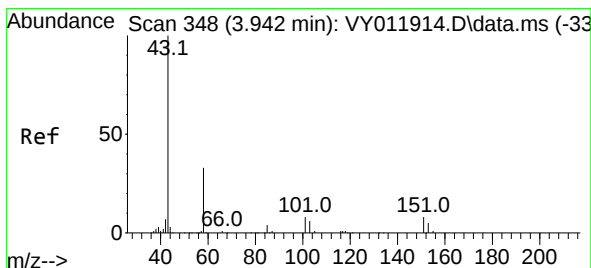
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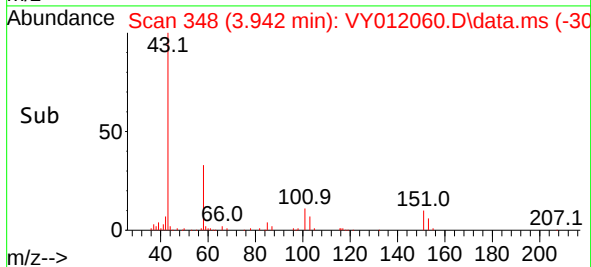
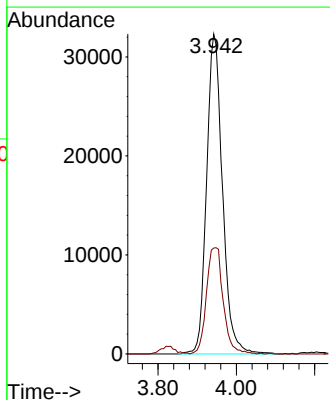
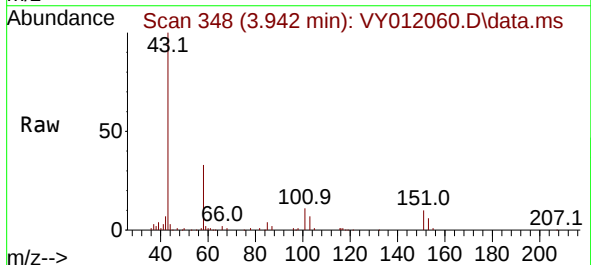
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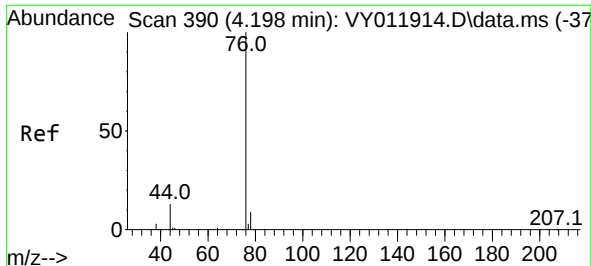
01/04/2023



#16
Acetone
Concen: 165.689 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

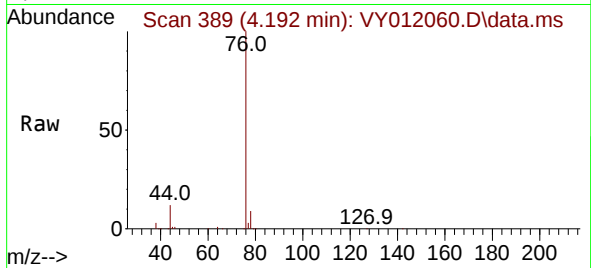
Tgt Ion: 43 Resp: 90736
Ion Ratio Lower Upper
43 100
58 33.1 27.9 41.9





#17
Carbon Disulfide
Concen: 37.675 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

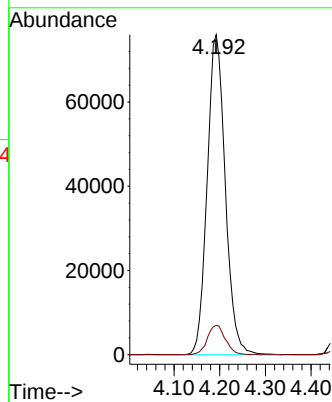
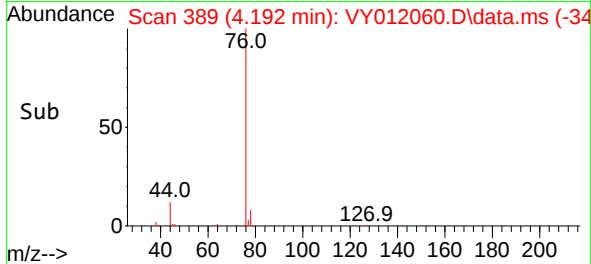
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 209128
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

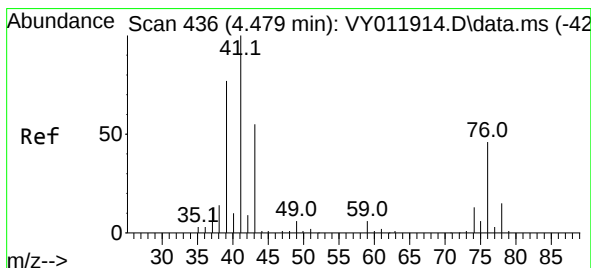
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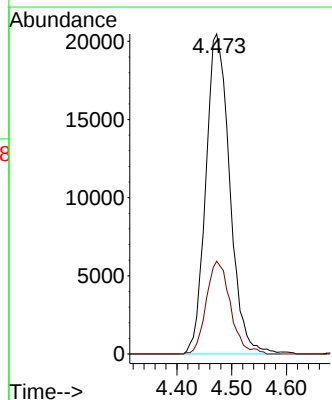
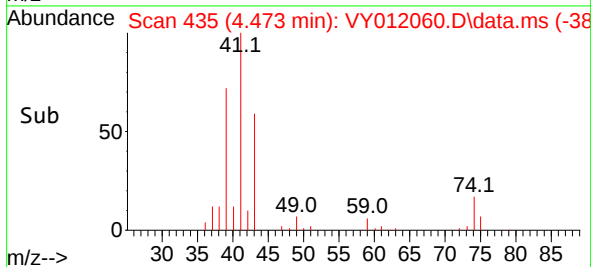
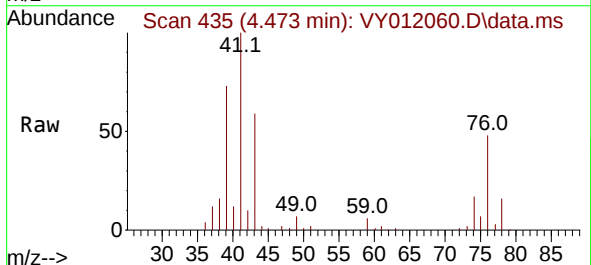
01/04/2023
Supervised By :Mahesh
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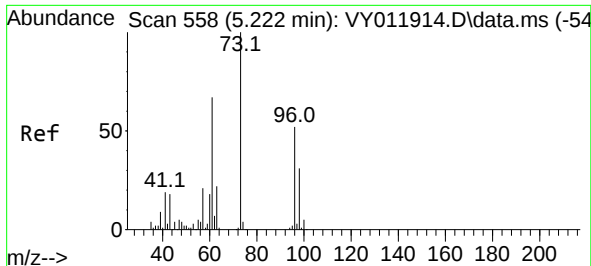
01/04/2023



#18
Methyl Acetate
Concen: 48.531 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion: 43 Resp: 62139
Ion Ratio Lower Upper
43 100
74 29.1 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 54.859 ug/l

RT: 5.222 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 244938

Ion Ratio Lower Upper

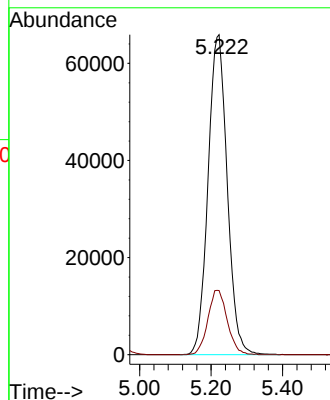
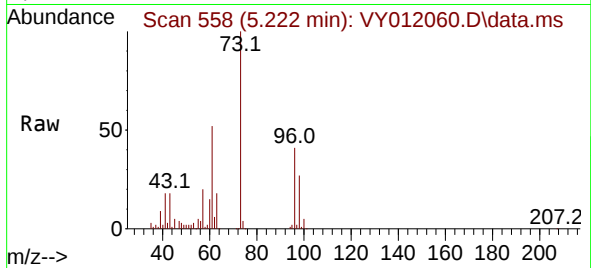
73 100

57 20.0 17.4 26.0

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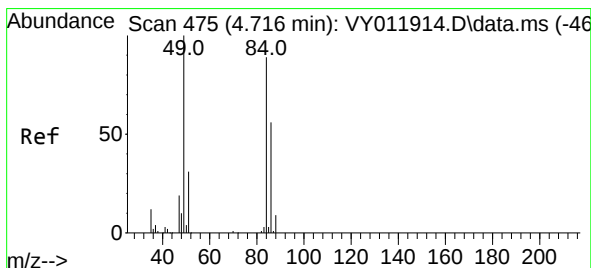
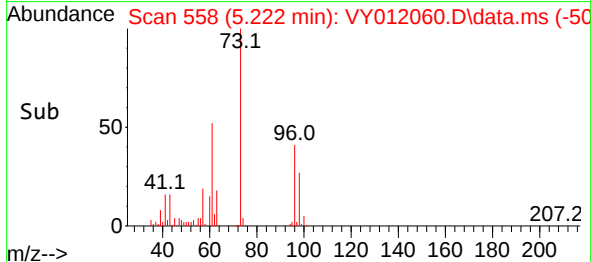
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Patel



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Supervised By :Mahesh
Dadoda

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#20

Methylene Chloride

Concen: 50.437 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Tgt Ion: 84 Resp: 107423

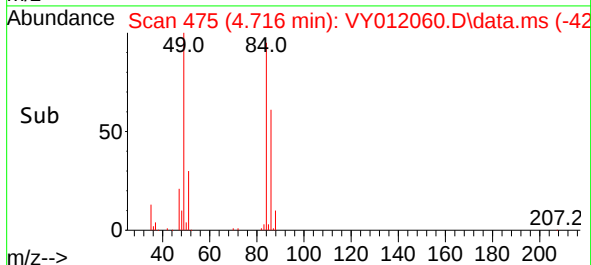
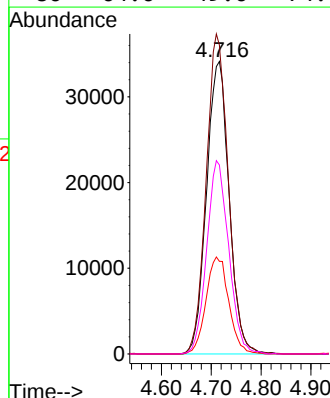
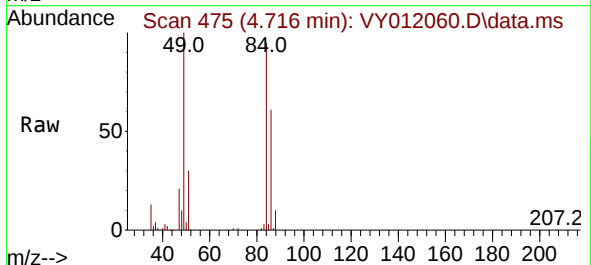
Ion Ratio Lower Upper

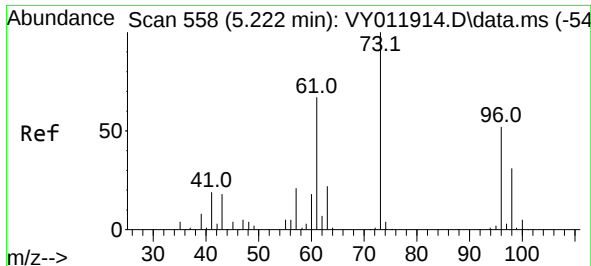
84 100

49 105.6 95.4 143.2

51 31.7 29.9 44.9

86 64.6 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 45.502 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8996

Ion Ratio Lower Upper

96 100

61 126.1 108.0 162.0

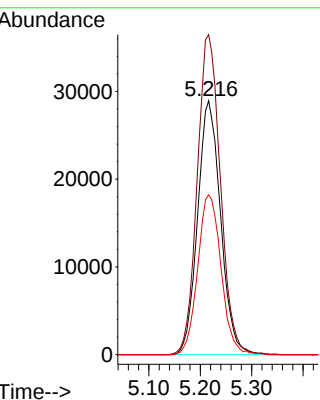
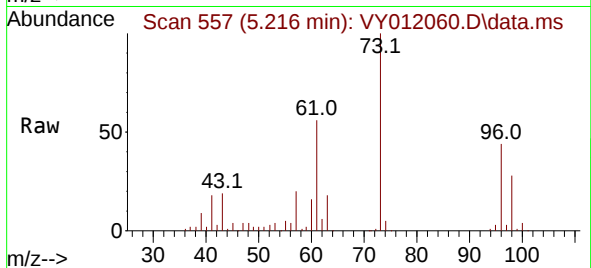
98 63.0 51.6 77.4

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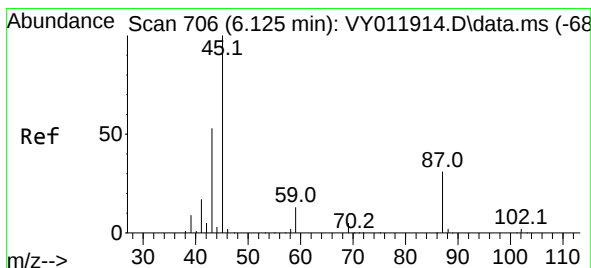
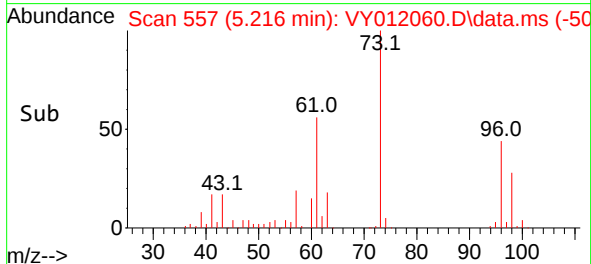


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#22

Diisopropyl ether

Concen: 48.426 ug/l

RT: 6.112 min Scan# 704

Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Tgt Ion: 45 Resp: 244408

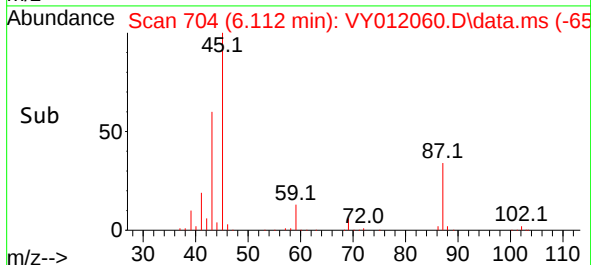
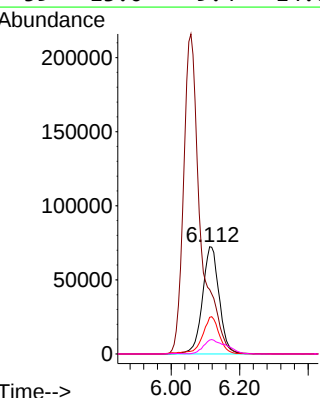
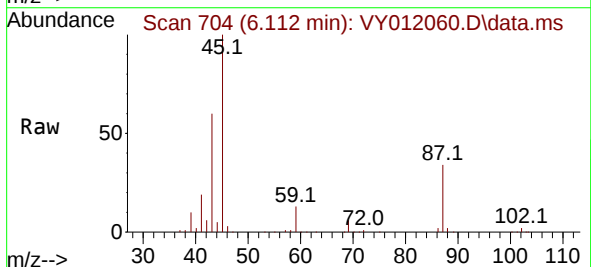
Ion Ratio Lower Upper

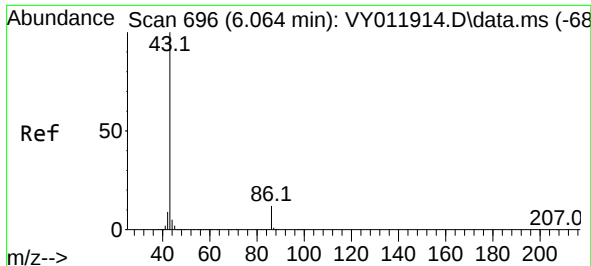
45 100

43 59.9 45.0 67.4

87 34.2 22.6 33.8#

59 13.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 255.087 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012060.D
 Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

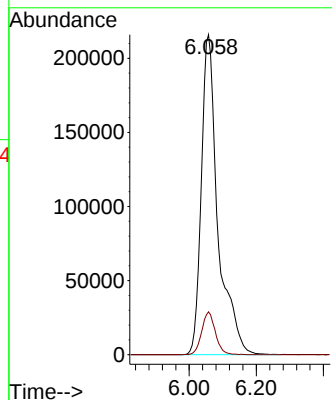
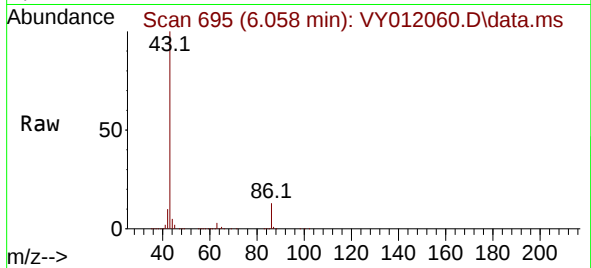
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 74070
 Ion Ratio Lower Upper
 43 100
 86 13.4 9.0 13.4

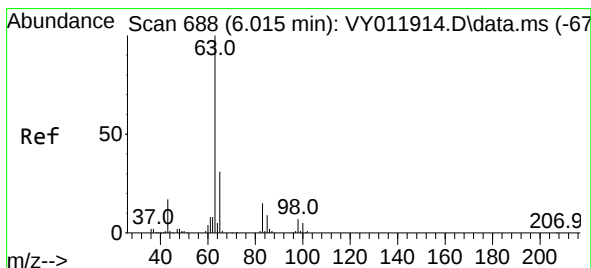
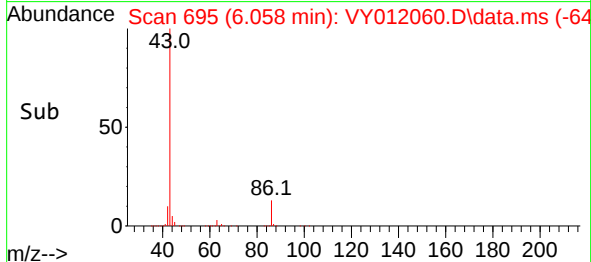
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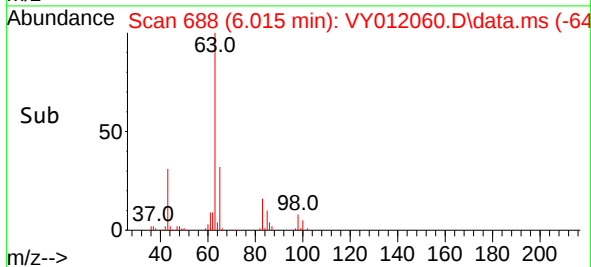
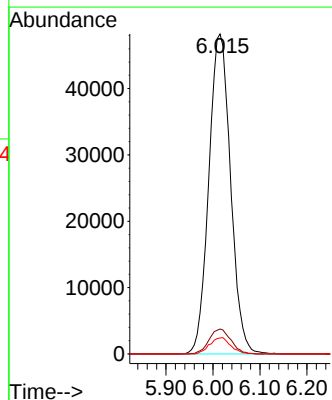
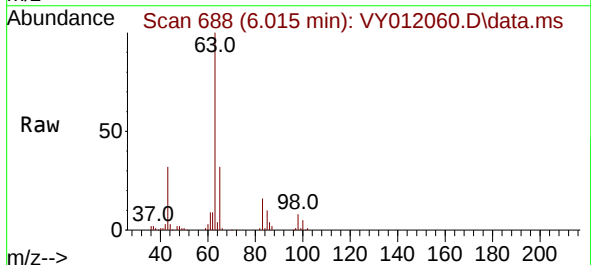
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 Supervised By :Mahesh
 Dadoda

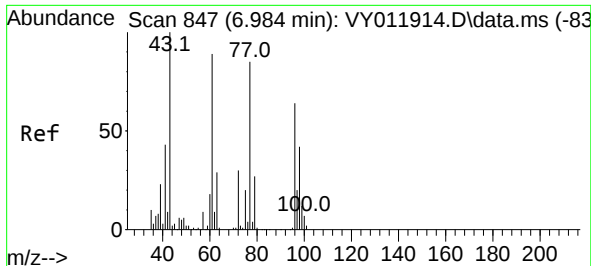
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#24
 1,1-Dichloroethane
 Concen: 47.220 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012060.D
 Acq: 03 Jan 2023 20:25

Tgt Ion: 63 Resp: 154910
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 5.0 2.2 6.6





#25

2-Butanone

Concen: 226.542 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 13983

Ion Ratio Lower Upper

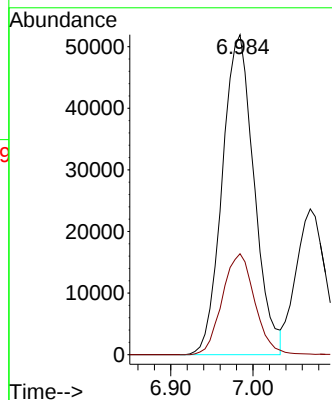
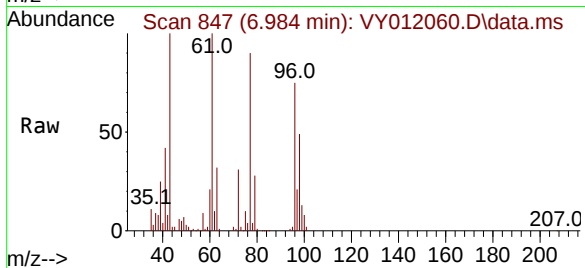
43 100

72 31.6 22.6 34.0

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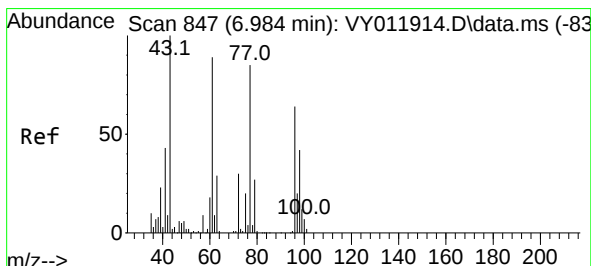
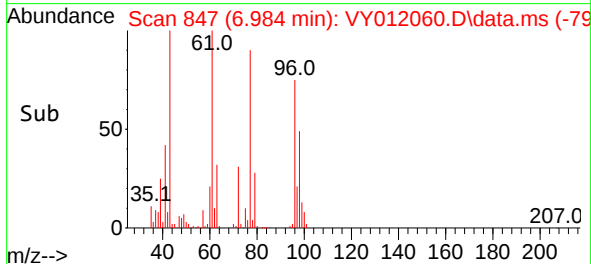
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Reviewed By :Krupa
Patel



01/04/2023
Supervised By :Mahesh
Dadoda

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#26

2,2-Dichloropropane

Concen: 46.146 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012060.D

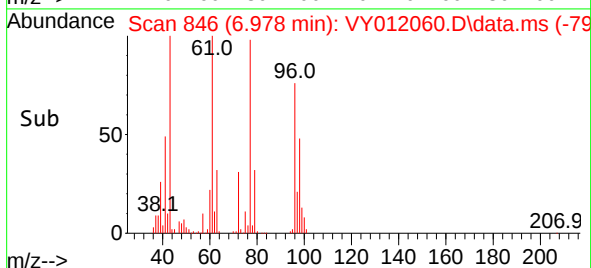
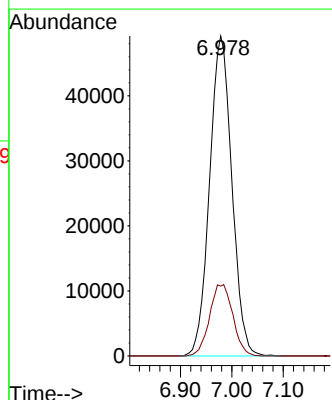
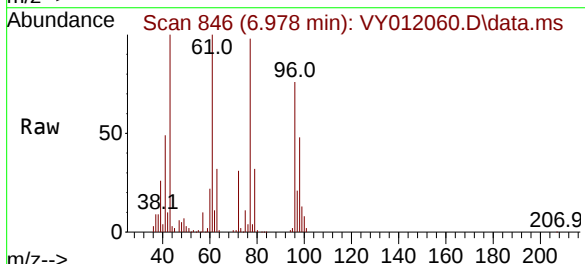
Acq: 03 Jan 2023 20:25

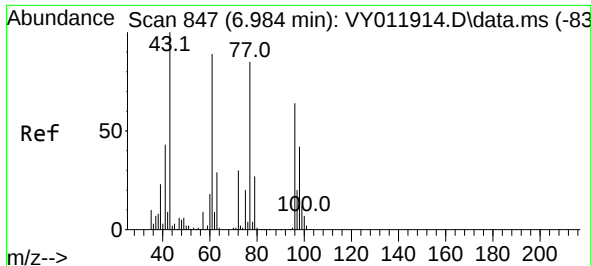
Tgt Ion: 77 Resp: 148138

Ion Ratio Lower Upper

77 100

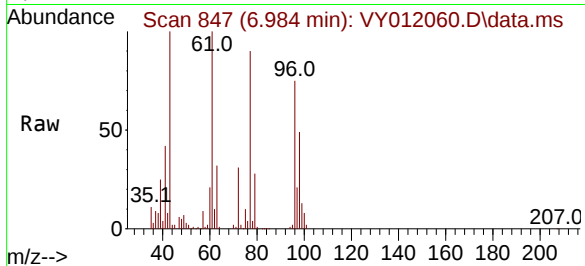
97 23.3 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 49.885 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

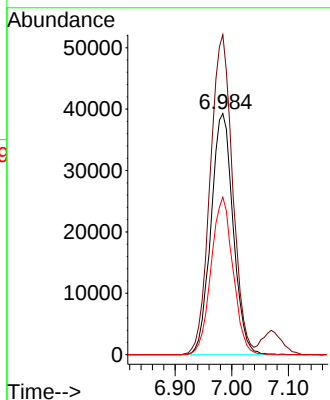
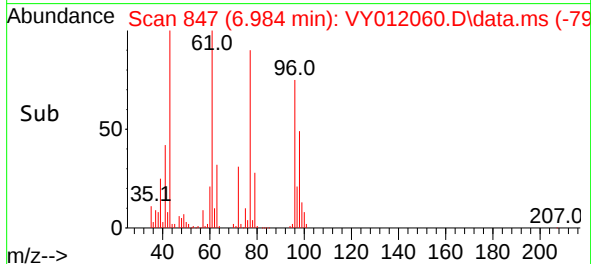
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10668
Ion Ratio Lower Upper
96 100
61 134.1 0.0 283.4
98 64.5 0.0 127.6

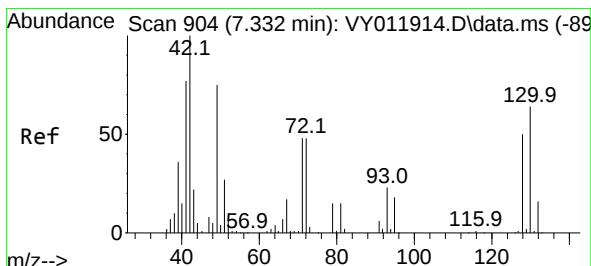
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



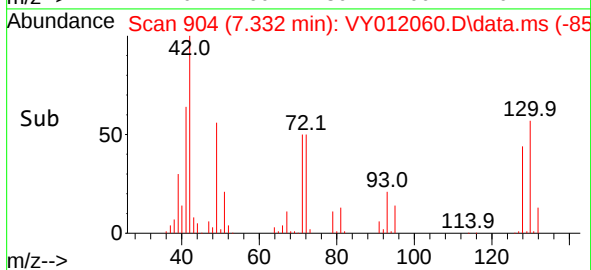
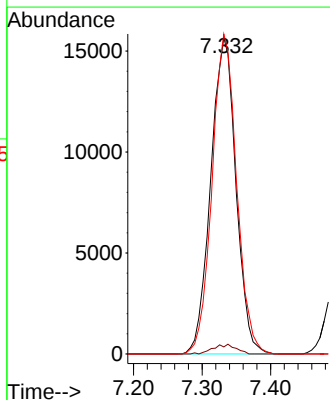
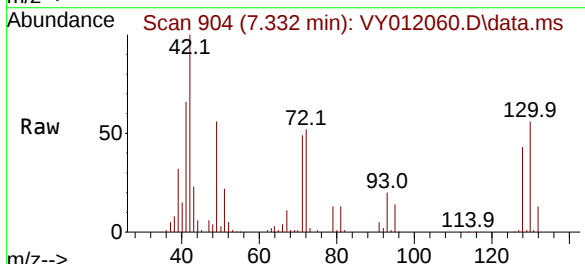
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Supervised By :Mahesh
Dadoda

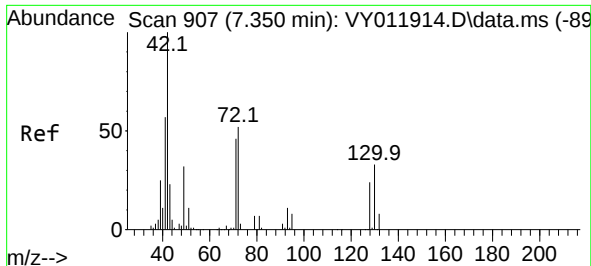
01/04/2023



#28
Bromochloromethane
Concen: 44.355 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion: 49 Resp: 39931
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 98.6 66.7 100.1





#29

Tetrahydrofuran

Concen: 259.926 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

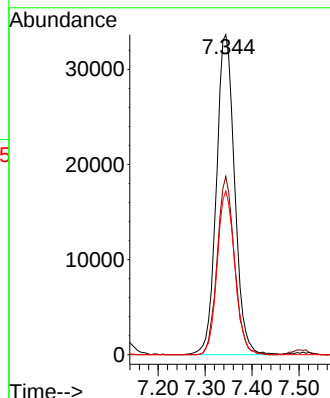
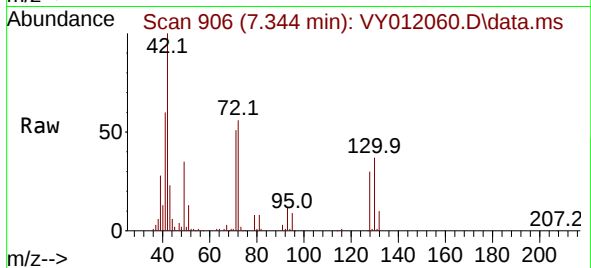
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	9090
Ion	Ratio	Lower	Upper
42	100		
72	52.6	37.0	55.6
71	49.4	34.9	52.3

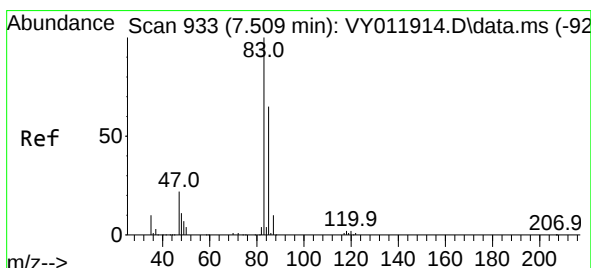
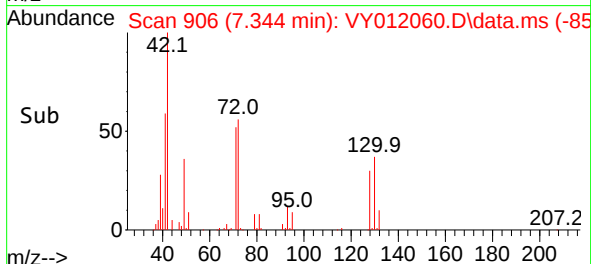
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Patel



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#30

Chloroform

Concen: 50.526 ug/l

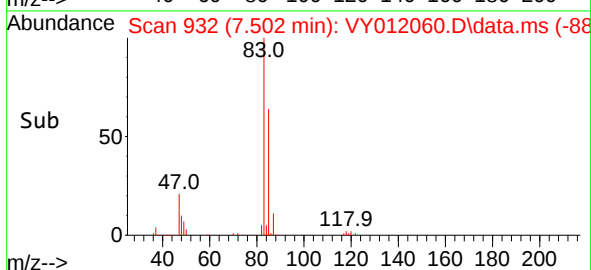
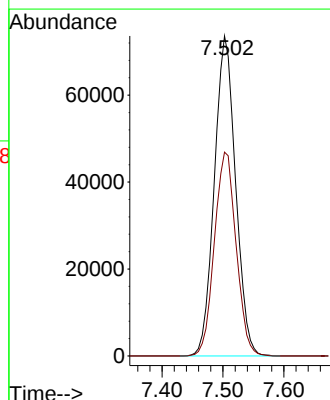
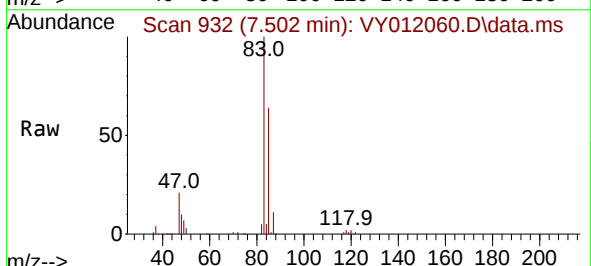
RT: 7.502 min Scan# 932

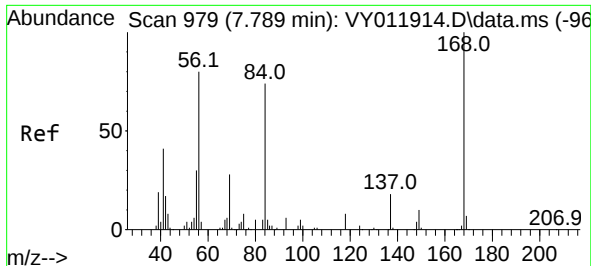
Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

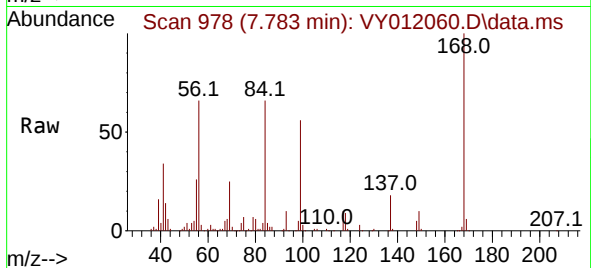
Tgt Ion:	83	Resp:	178661
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3





#31
Cyclohexane
Concen: 40.581 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

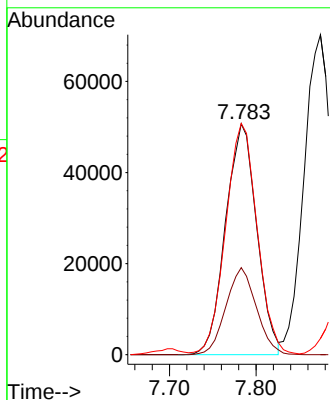
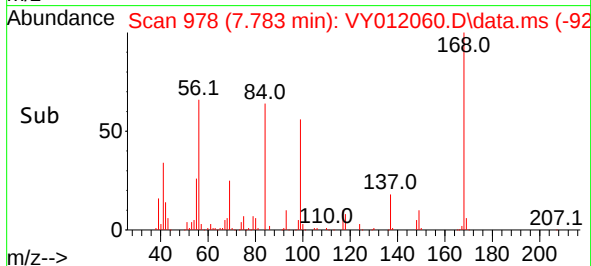
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 126589
Ion Ratio Lower Upper
56 100
69 37.7 29.2 43.8
84 98.5 72.6 108.8

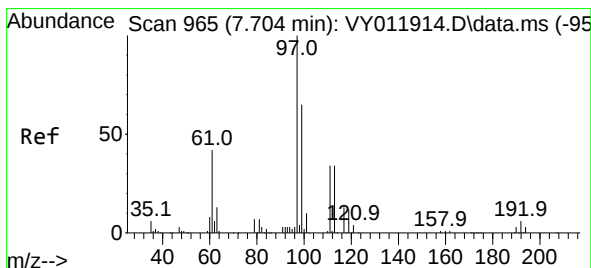
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Reviewed By :Krupa
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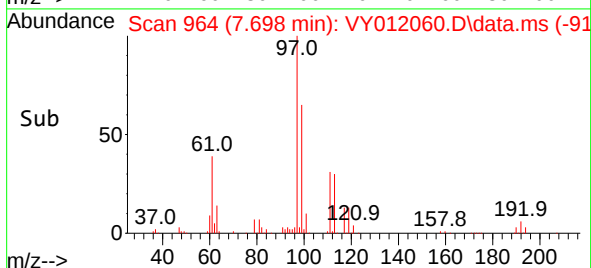
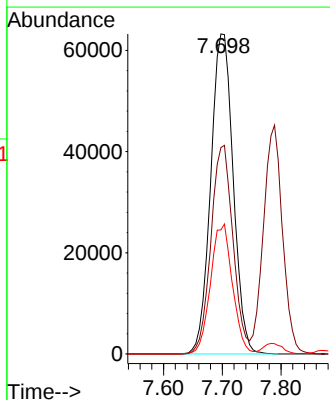
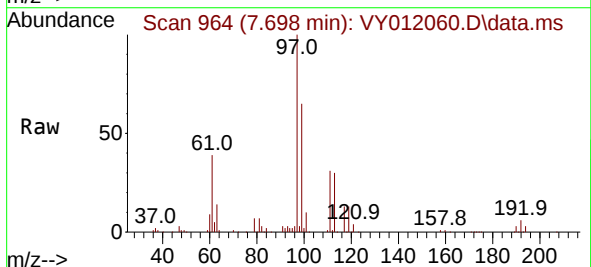
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Supervised By :Mahesh
Dadoda

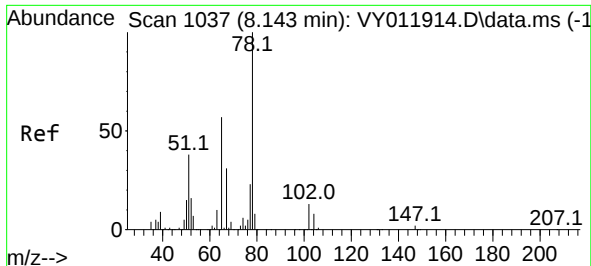
01/04/2023



#32
1,1,1-Trichloroethane
Concen: 49.963 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion: 97 Resp: 168038
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 39.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.552 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 91820

Ion Ratio Lower Upper

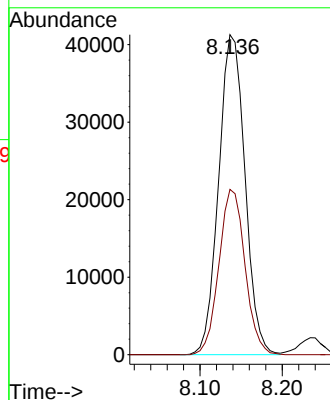
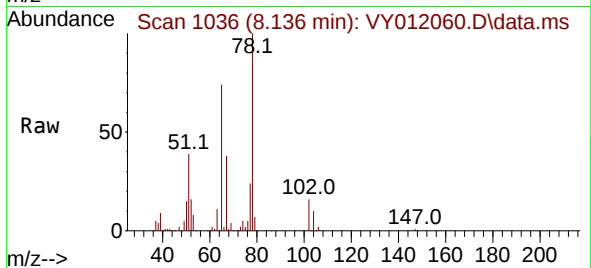
65 100

67 51.1 0.0 103.2

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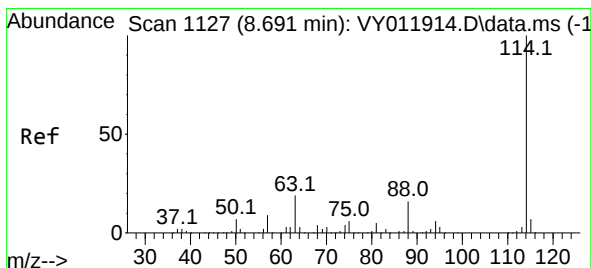
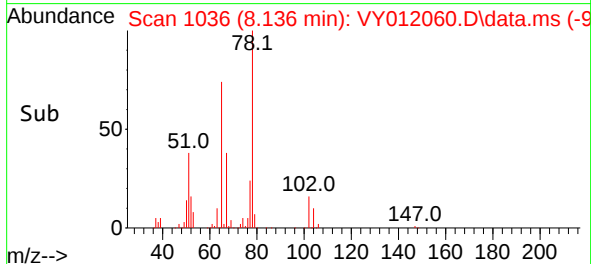
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Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

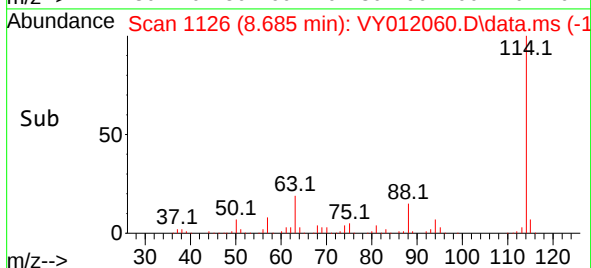
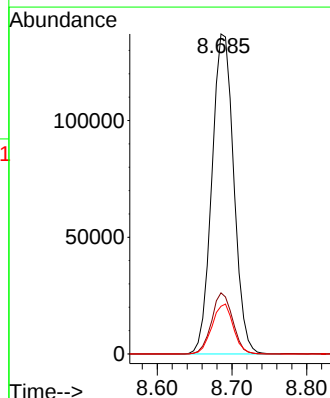
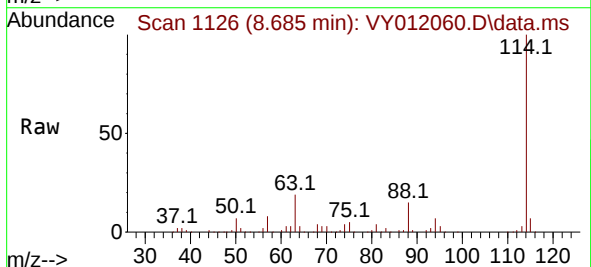
Tgt Ion:114 Resp: 278839

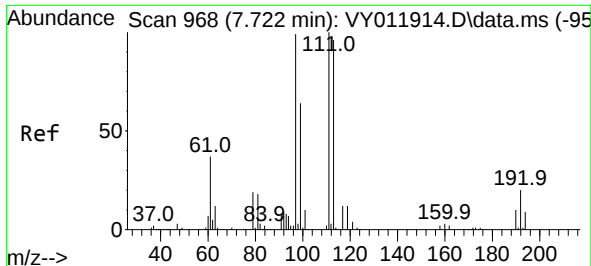
Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

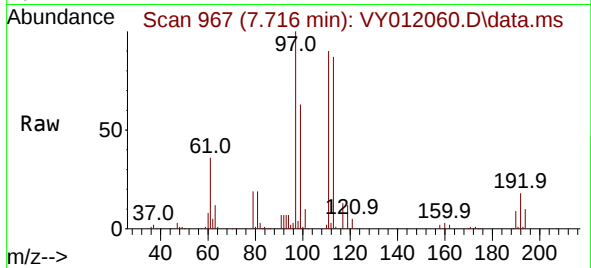
88 14.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 50.327 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

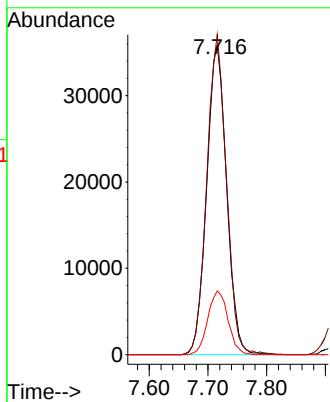
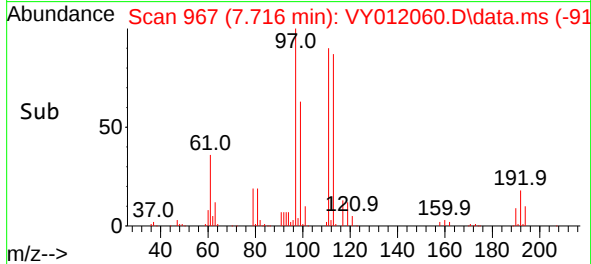
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 84484
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.4
192 20.9 16.0 24.0

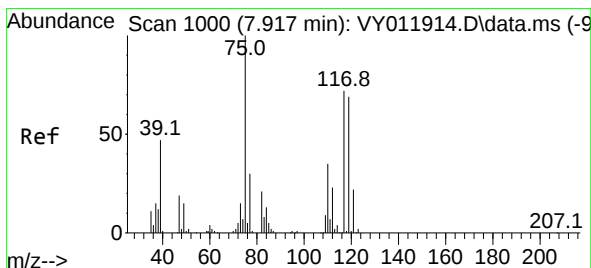
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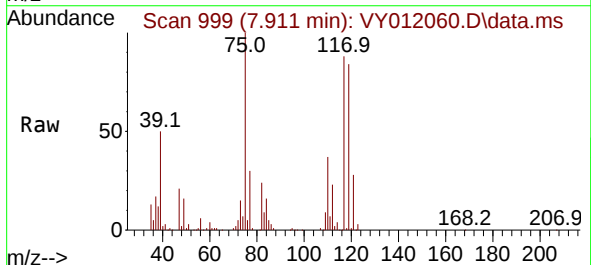


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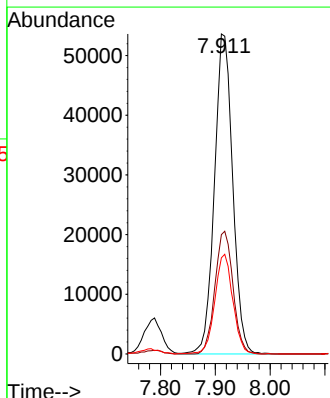
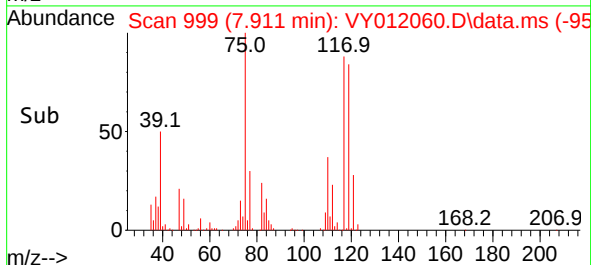
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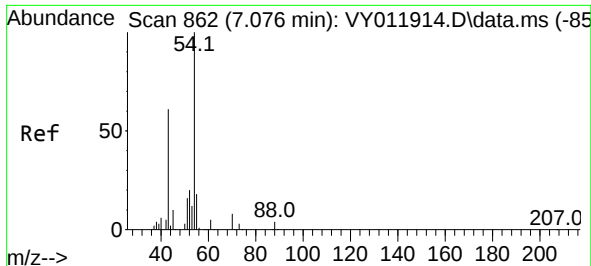


#36
1,1-Dichloropropene
Concen: 46.146 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



Tgt Ion: 75 Resp: 124257
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.1
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 51.061 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY012060.D

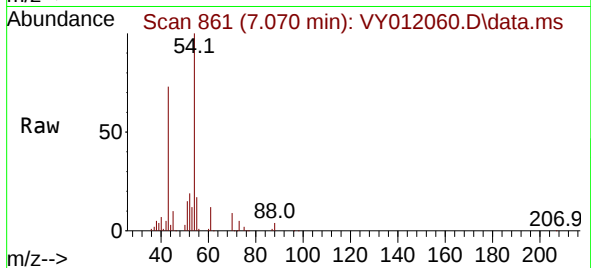
Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

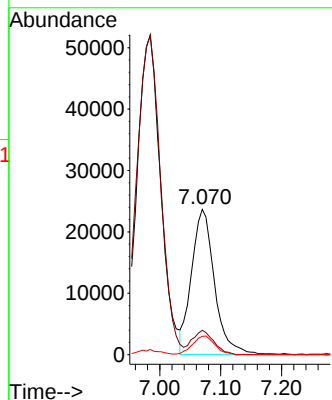
VSTDCCC050EC



Tgt Ion:	43	Resp:	6168
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.3	16.9
70	12.6	8.2	12.4

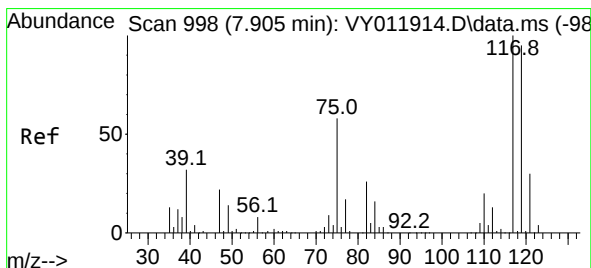
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Dadoda

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#38

Carbon Tetrachloride

Concen: 50.862 ug/l

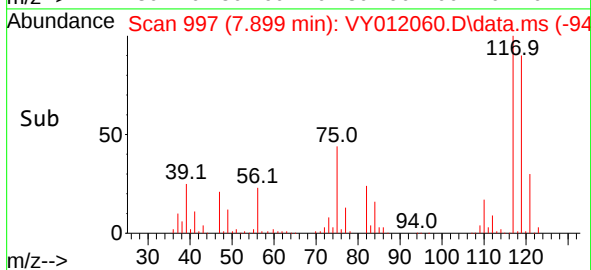
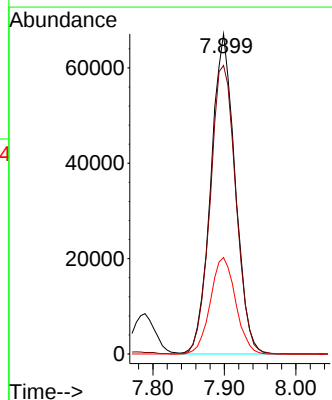
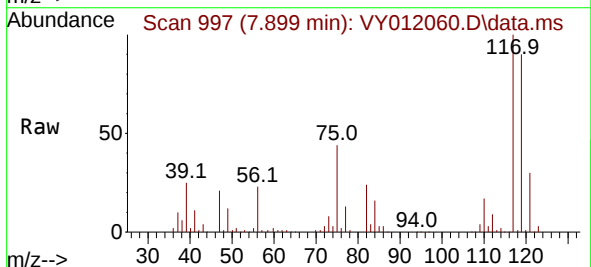
RT: 7.899 min Scan# 997

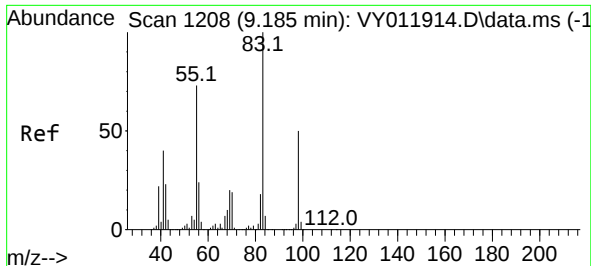
Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Tgt Ion:	117	Resp:	158172
Ion	Ratio	Lower	Upper
117	100		
119	90.2	73.8	110.8
121	30.2	25.2	37.8





#39

Methylcyclohexane

Concen: 46.000 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14904

Ion Ratio Lower Upper

83 100

55 68.2 58.2 87.2

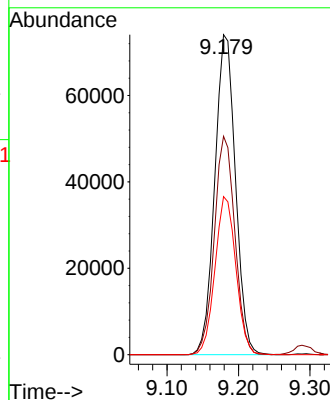
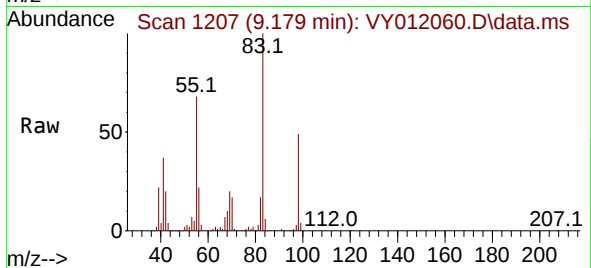
98 49.4 38.6 58.0

Manual Integrations

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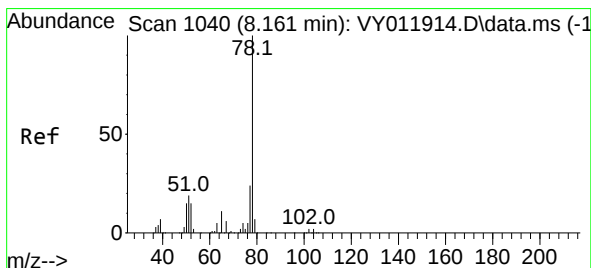
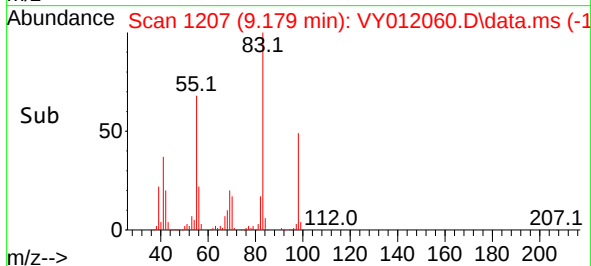


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#40

Benzene

Concen: 47.837 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012060.D

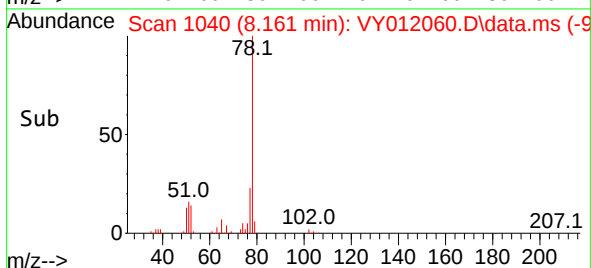
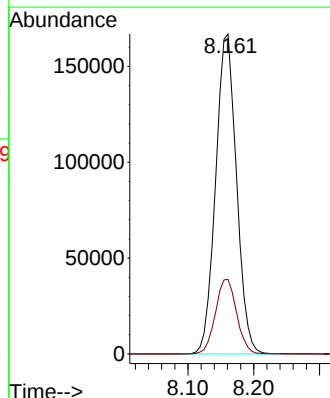
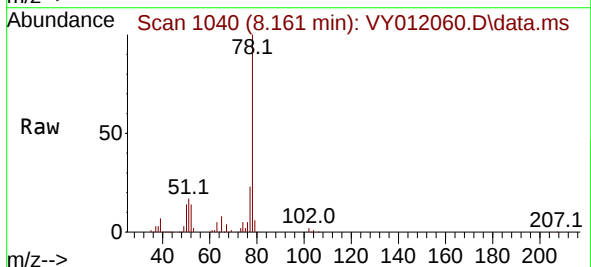
Acq: 03 Jan 2023 20:25

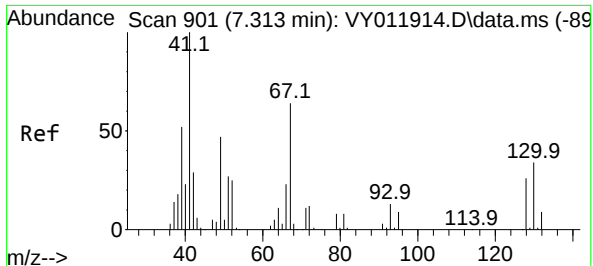
Tgt Ion: 78 Resp: 368623

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 52.382 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

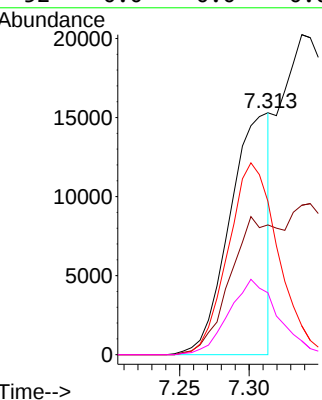
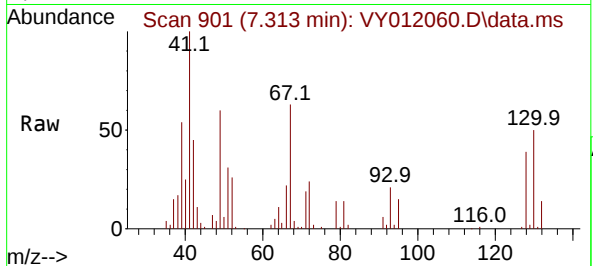
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 3060
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

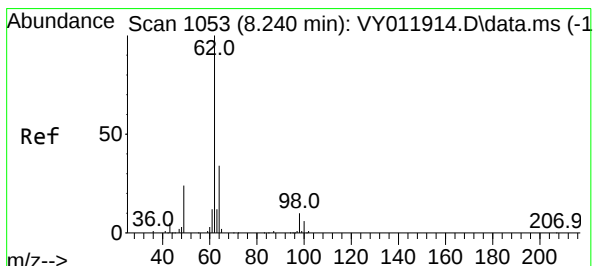
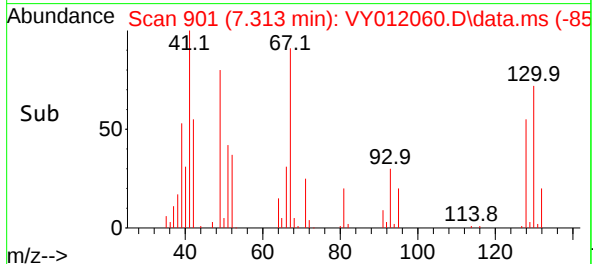
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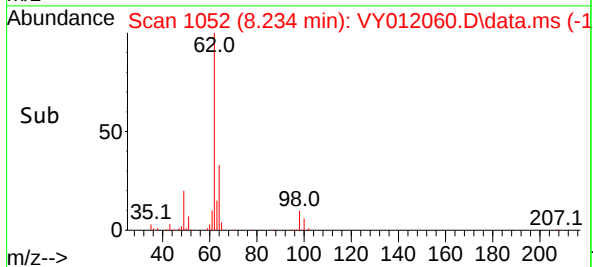
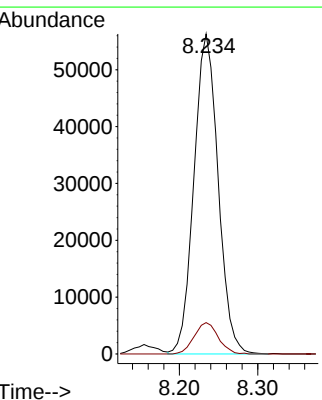
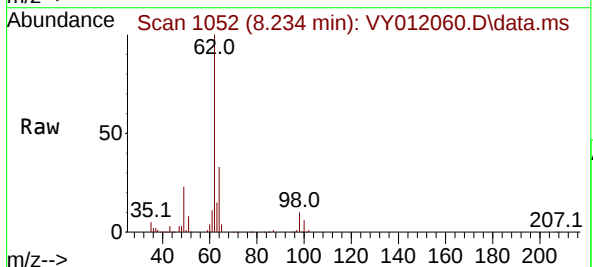
01/04/2023
Supervised By :Mahesh
Dadoda

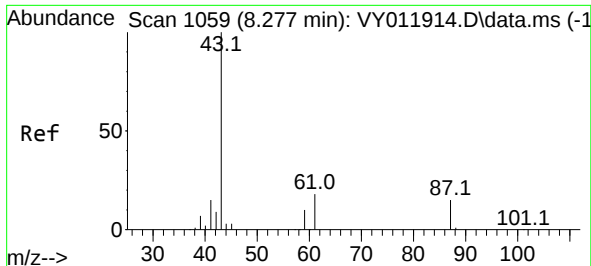
01/04/2023



#42
1,2-Dichloroethane
Concen: 54.392 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion: 62 Resp: 120661
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





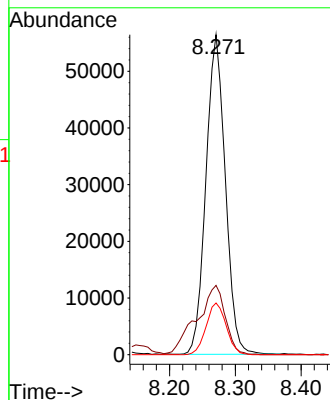
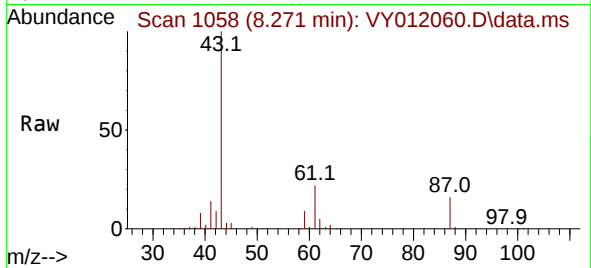
#43
Isopropyl Acetate
Concen: 52.396 ug/l
RT: 8.271 min Scan# 115604
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 115604
Ion Ratio Lower Upper
43 100
61 32.1 24.4 36.6
87 16.8 11.4 17.2

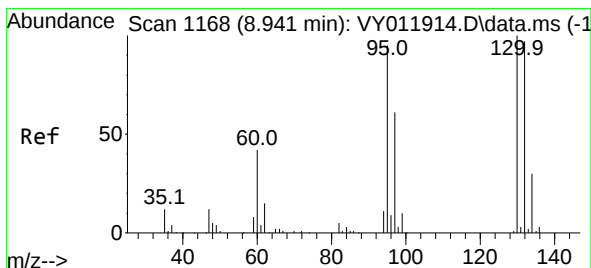
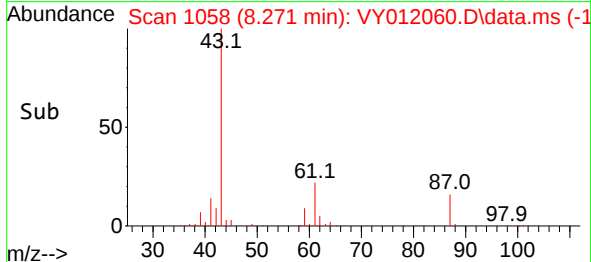
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



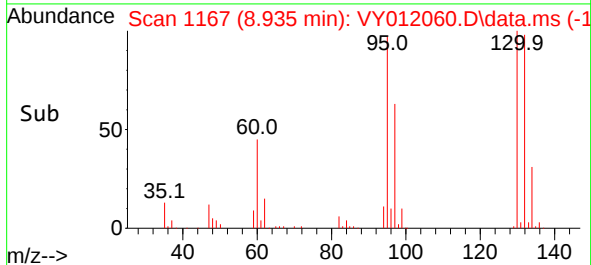
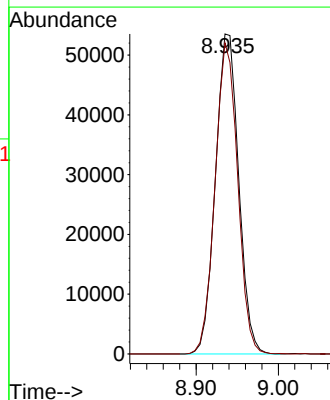
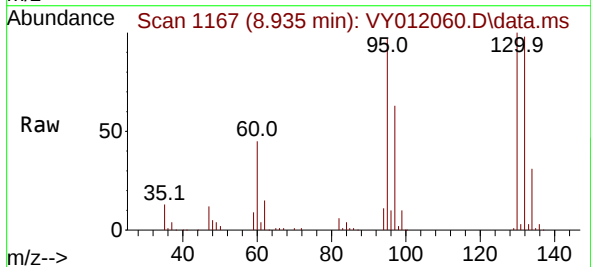
01/04/2023
Supervised By :Mahesh
Dadoda

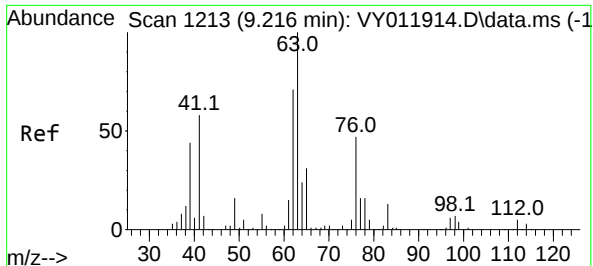
01/04/2023



#44
Trichloroethene
Concen: 48.443 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion:130 Resp: 105218
Ion Ratio Lower Upper
130 100
95 97.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 47.943 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 85360

Ion Ratio Lower Upper

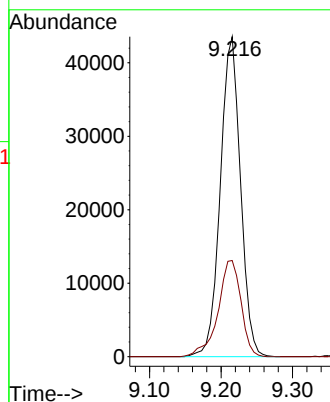
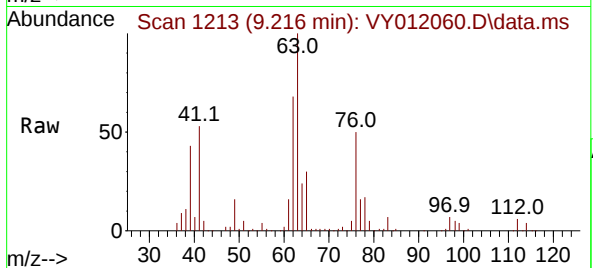
63 100

65 30.1 24.9 37.3

Manual Integrations

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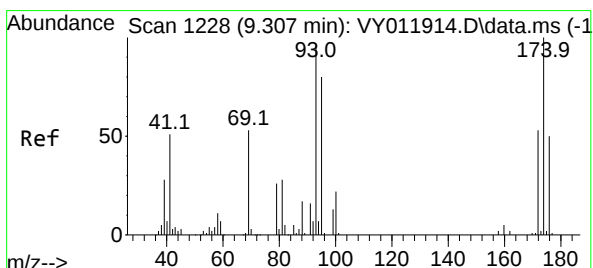
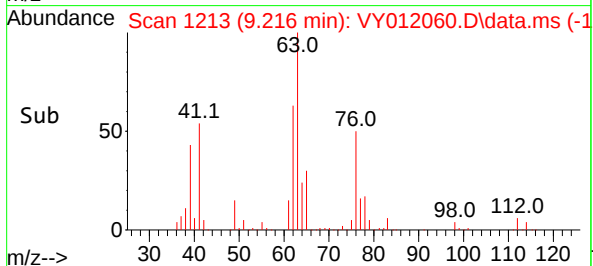
Reviewed By :Krupa
Patel



01/04/2023

Supervised By :Mahesh
Dadoda

01/04/2023



#46

Dibromomethane

Concen: 53.069 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

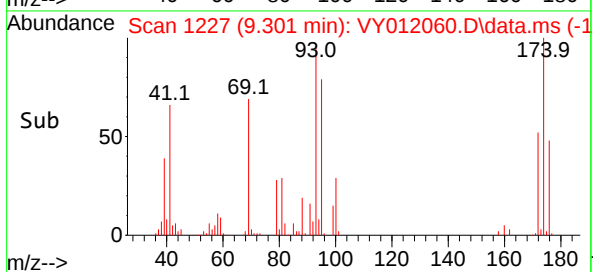
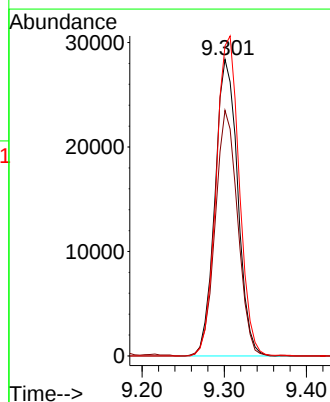
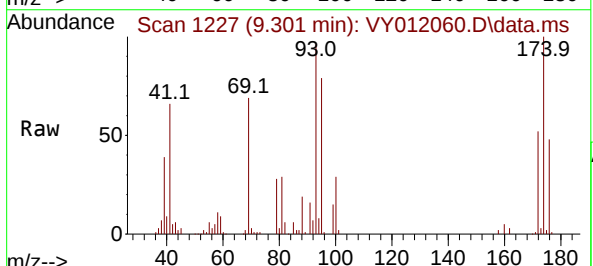
Tgt Ion: 93 Resp: 54426

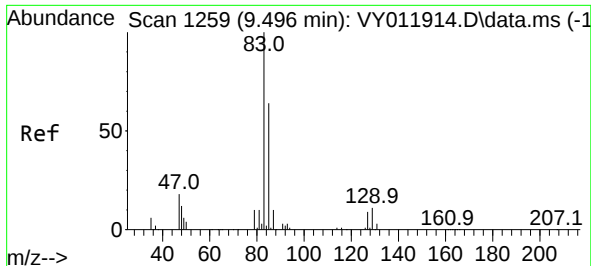
Ion Ratio Lower Upper

93 100

95 81.9 66.1 99.1

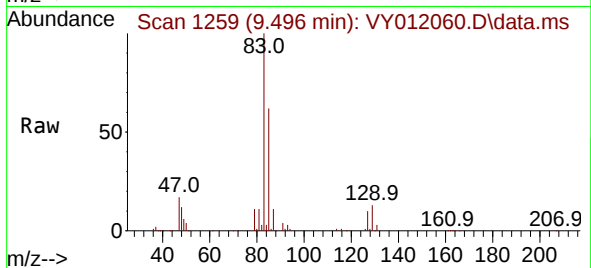
174 109.4 84.7 127.1





#47
Bromodichloromethane
Concen: 53.037 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

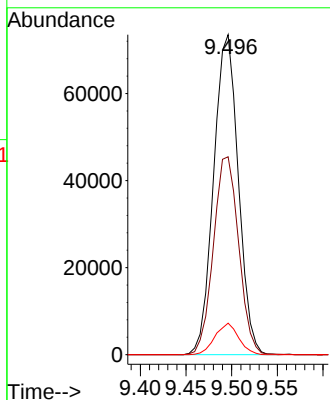
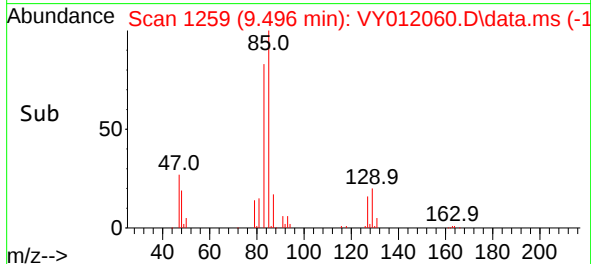
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 137994
Ion Ratio Lower Upper
83 100
85 61.8 52.0 78.0
127 9.8 7.3 10.9

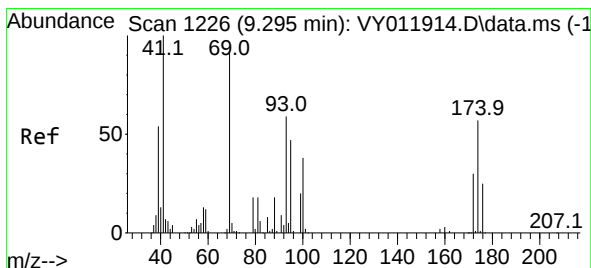
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

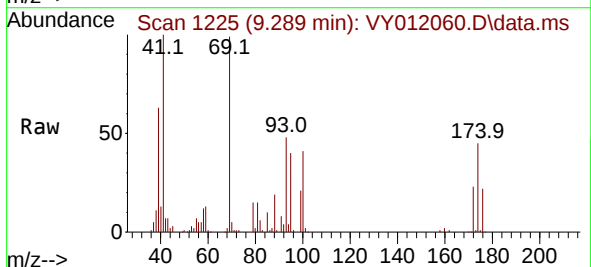


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Supervised By :Mahesh
Dadoda

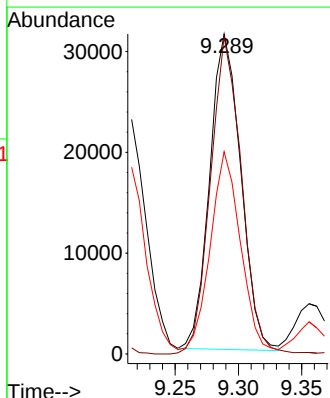
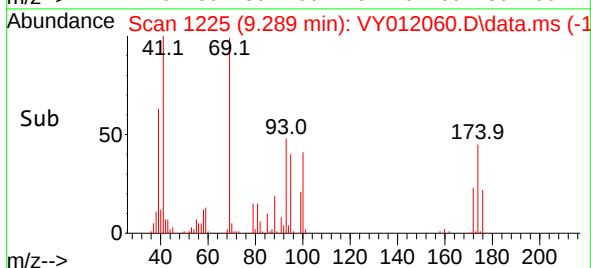
01/04/2023

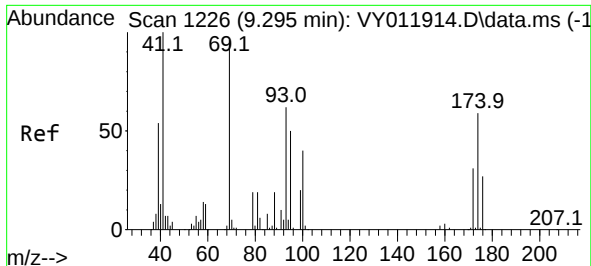


#48
Methyl methacrylate
Concen: 52.355 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



Tgt Ion: 41 Resp: 53484
Ion Ratio Lower Upper
41 100
69 100.7 74.2 111.2
39 60.2 46.3 69.5





#49

1,4-Dioxane

Concen: 1237.524 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

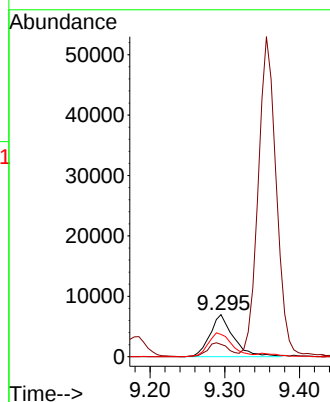
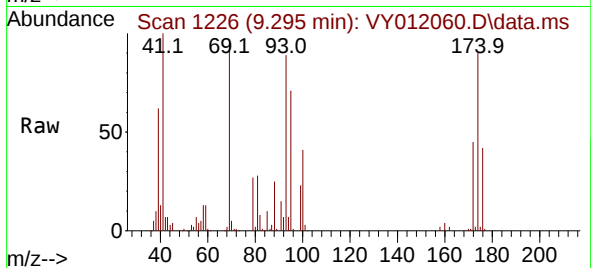
VSTDCCC050EC

Tgt Ion: 88 Resp: 1515

Ion	Ratio	Lower	Upper
88	100		
43	30.0	26.2	39.2
58	57.1	54.3	81.5

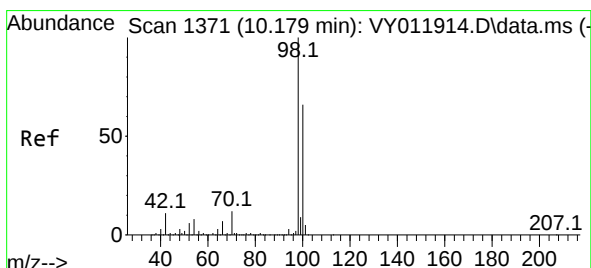
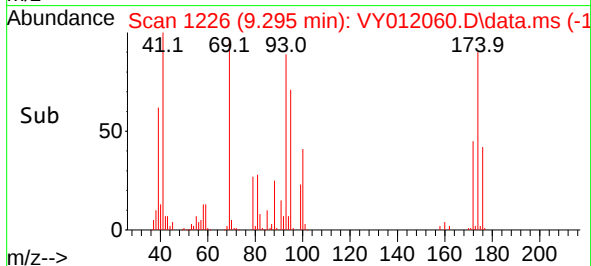
Manual Integrations
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Patel



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Dadoda

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#50

Toluene-d8

Concen: 46.984 ug/l

RT: 10.179 min Scan# 1371

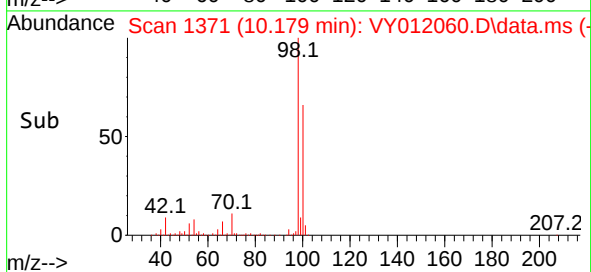
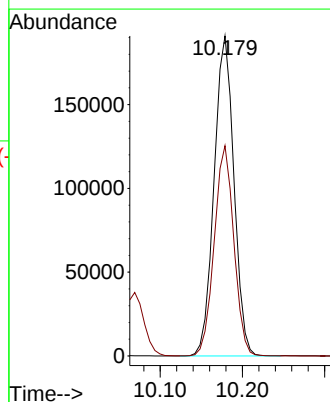
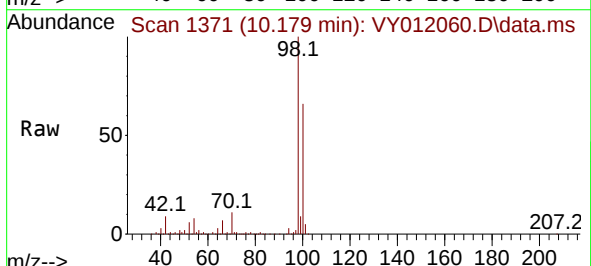
Delta R.T. -0.000 min

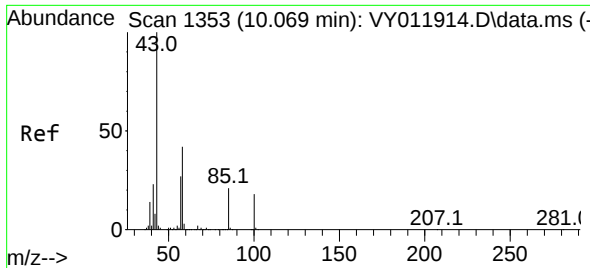
Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Tgt Ion: 98 Resp: 320003

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9





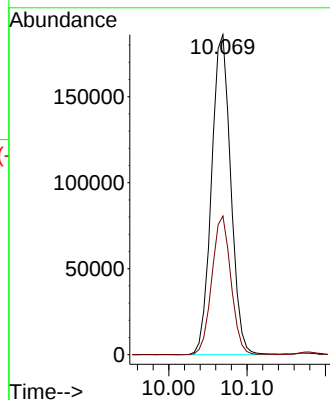
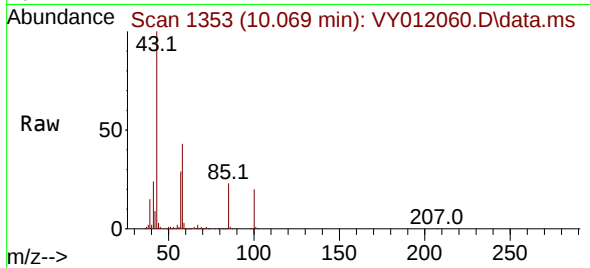
#51
4-Methyl-2-Pentanone
Concen: 269.880 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 317509
Ion Ratio Lower Upper
43 100
58 43.0 32.9 49.3

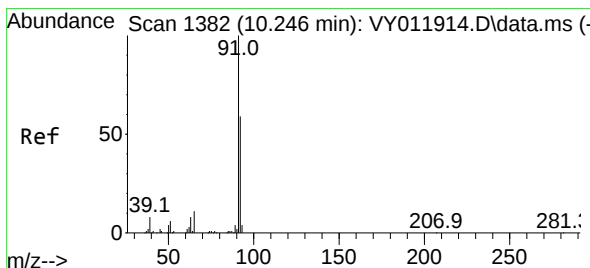
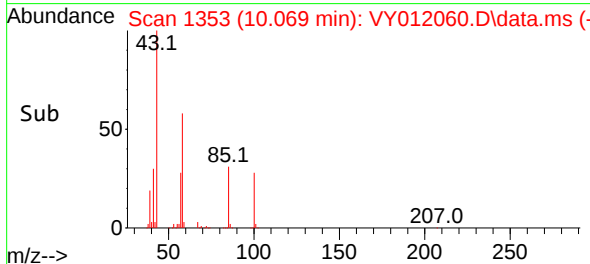
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



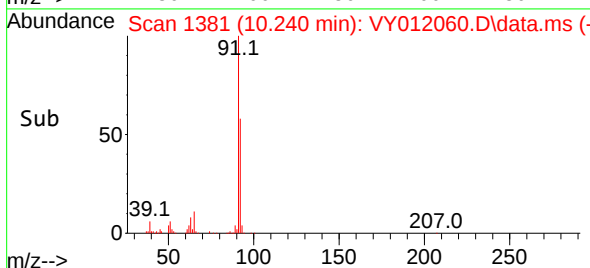
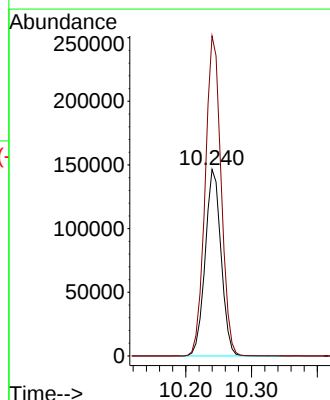
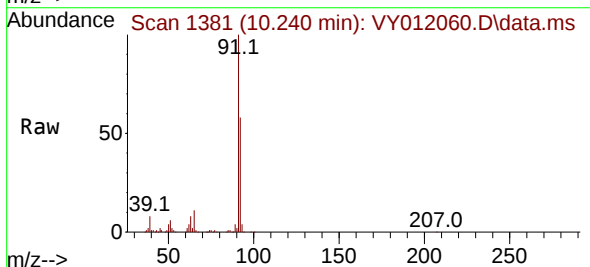
01/04/2023
Supervised By :Mahesh
Dadoda

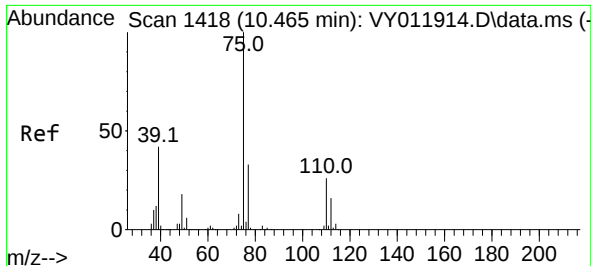
01/04/2023



#52
Toluene
Concen: 50.047 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion: 92 Resp: 245706
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





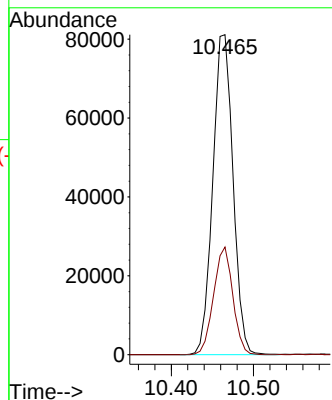
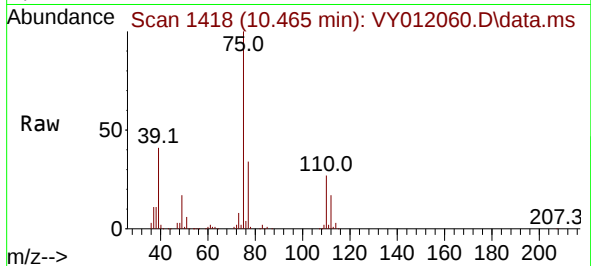
#53
t-1,3-Dichloropropene
Concen: 52.719 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 138600
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.8

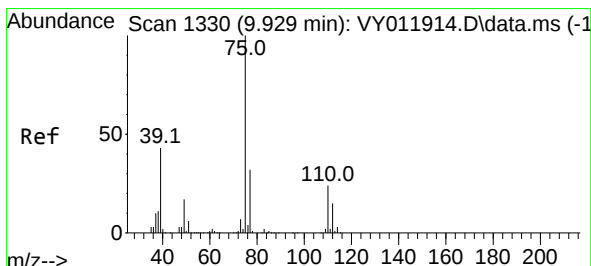
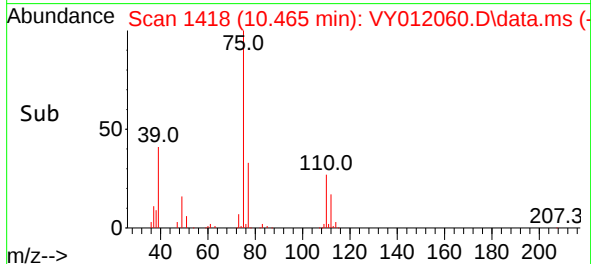
Manual Integrations
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Reviewed By :Krupa
Patel



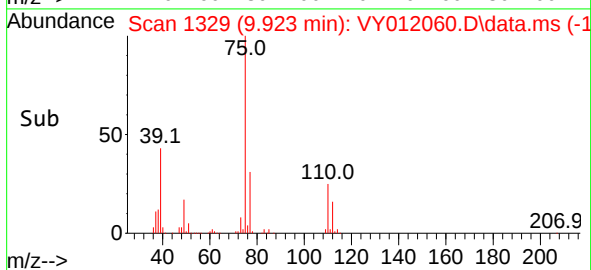
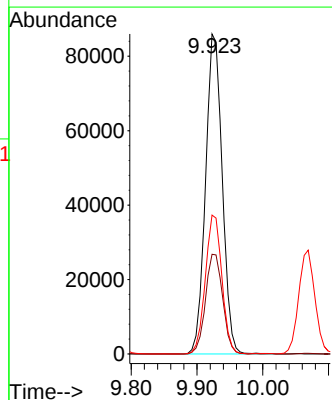
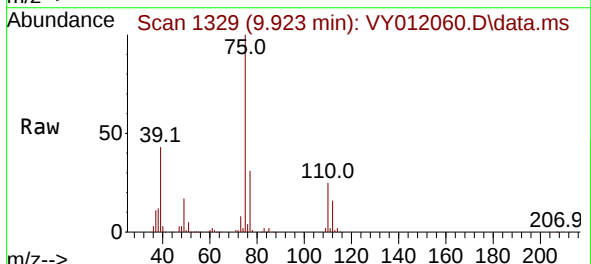
01/04/2023
Supervised By :Mahesh
Dadoda

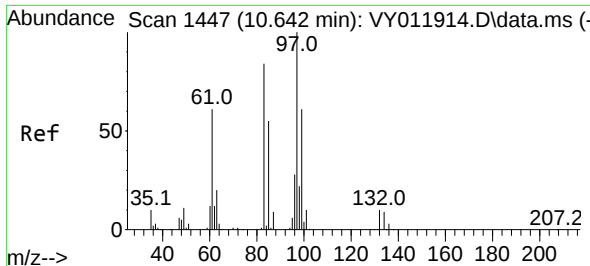
01/04/2023



#54
cis-1,3-Dichloropropene
Concen: 51.404 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion: 75 Resp: 151908
Ion Ratio Lower Upper
75 100
77 31.1 25.9 38.9
39 43.4 34.6 52.0





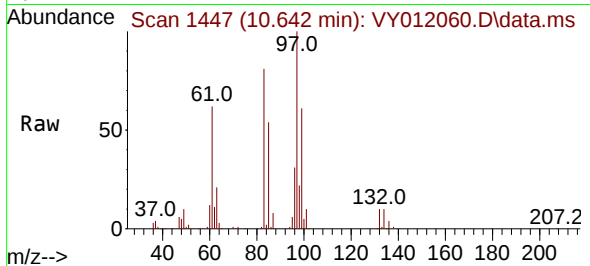
#55
1,1,2-Trichloroethane
Concen: 54.505 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

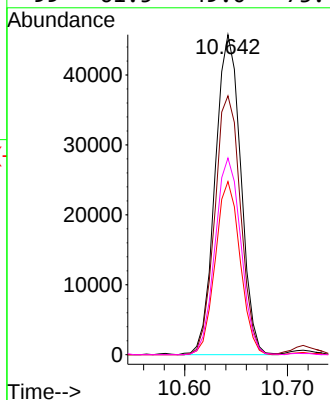
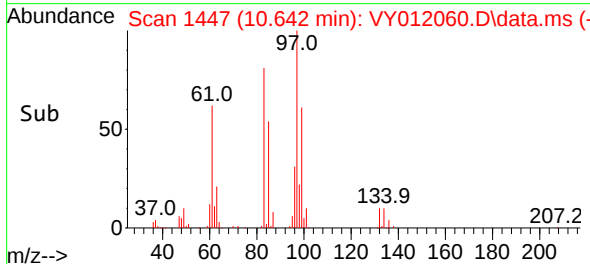


Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.9	67.7	101.5
85	54.1	43.8	65.8
99	61.5	49.0	73.4

Manual Integrations

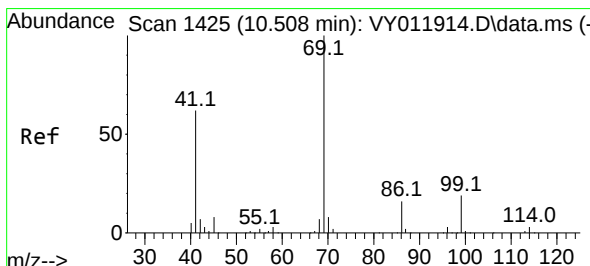
APPROVED

Reviewed By :Krupa
Patel

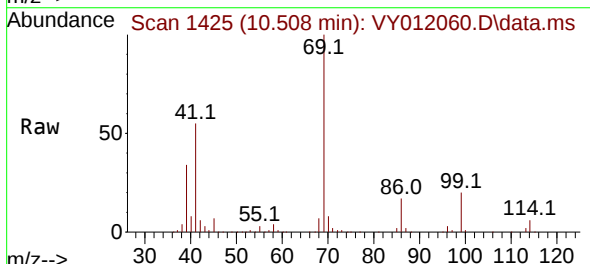


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Supervised By :Mahesh
Dadoda

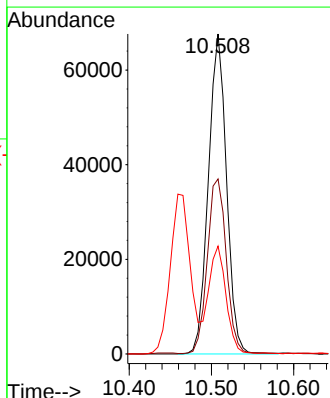
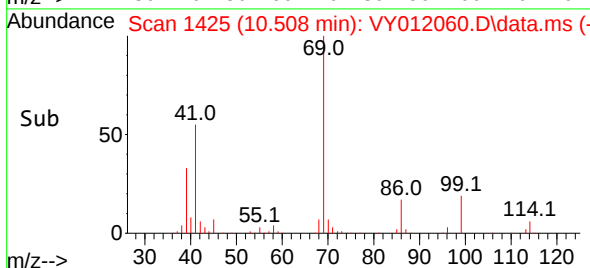
01/04/2023

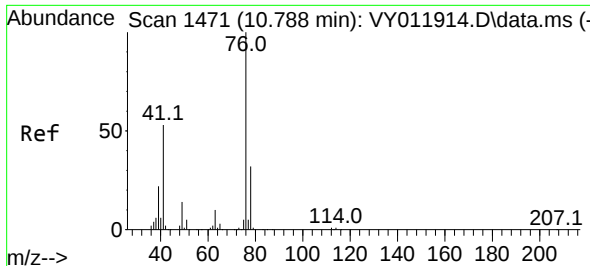


#56
Ethyl methacrylate
Concen: 56.420 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



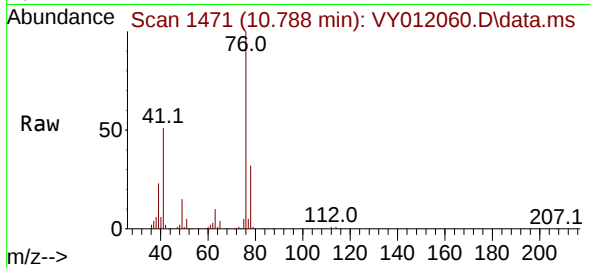
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.1	48.9	73.3
39	33.1	25.9	38.9





#57
1,3-Dichloropropane
Concen: 52.995 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

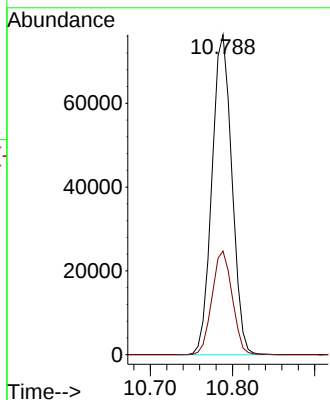
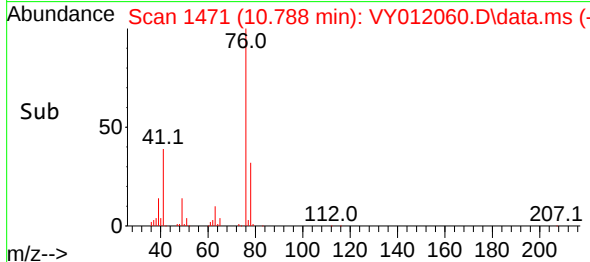
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 128709
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

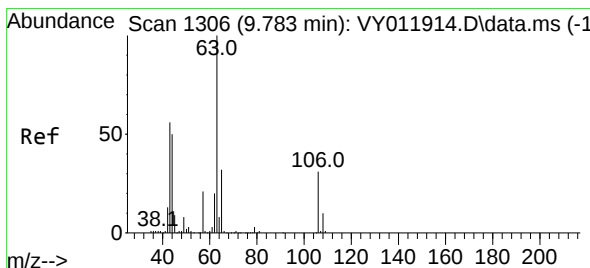
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



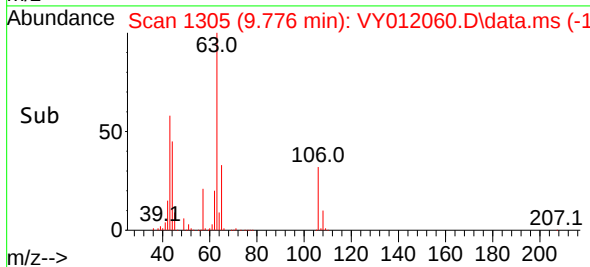
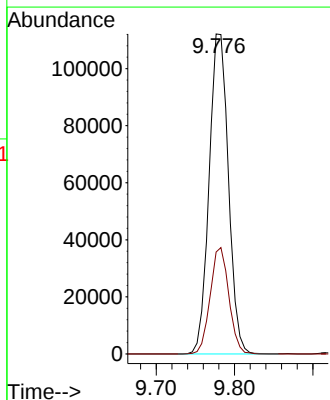
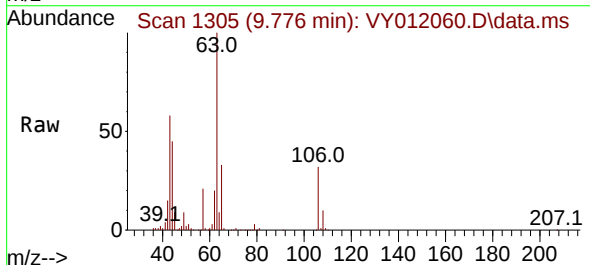
01/04/2023
Supervised By :Mahesh
Dadoda

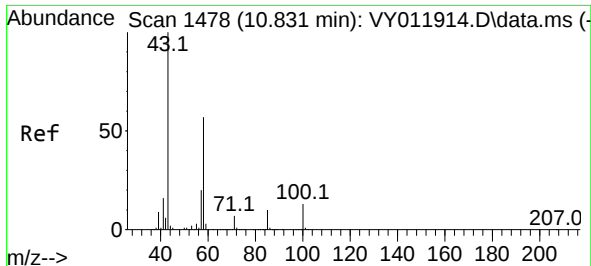
01/04/2023



#58
2-Chloroethyl Vinyl ether
Concen: 269.532 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

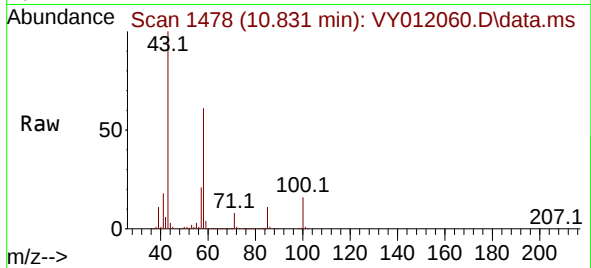
Tgt Ion: 63 Resp: 191644
Ion Ratio Lower Upper
63 100
106 32.2 23.2 34.8





#59
2-Hexanone
Concen: 256.797 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

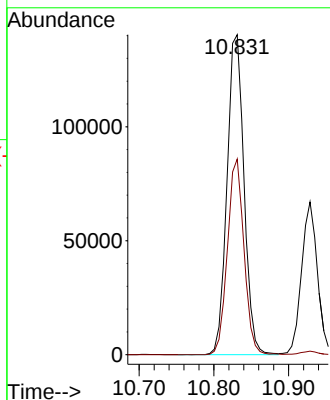
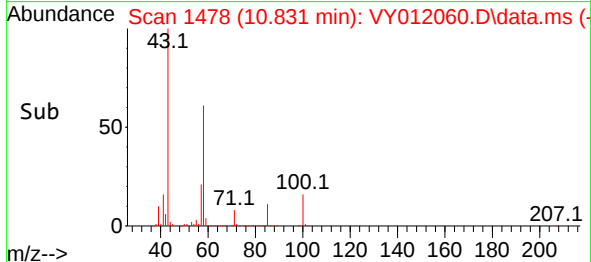
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 222260
Ion Ratio Lower Upper
43 100
58 59.5 28.4 85.2

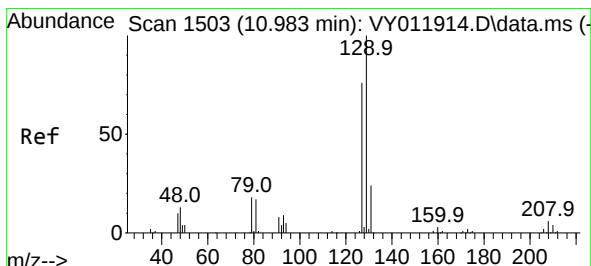
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Reviewed By :Krupa
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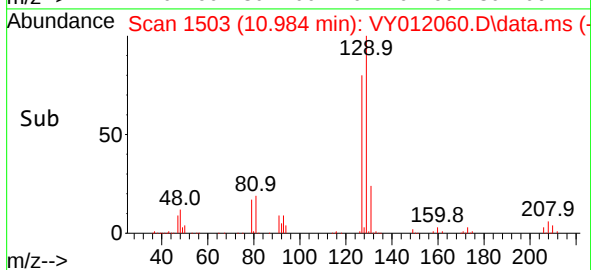
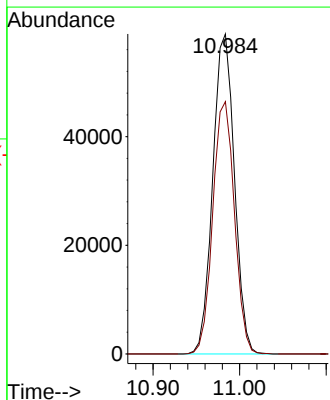
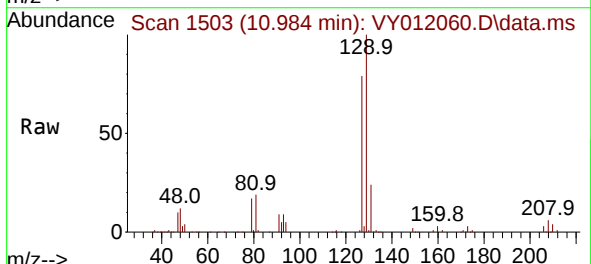
01/04/2023
Supervised By :Mahesh
Dadoda

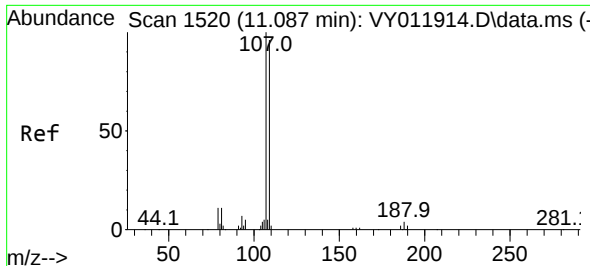
01/04/2023



#60
Dibromochloromethane
Concen: 55.830 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

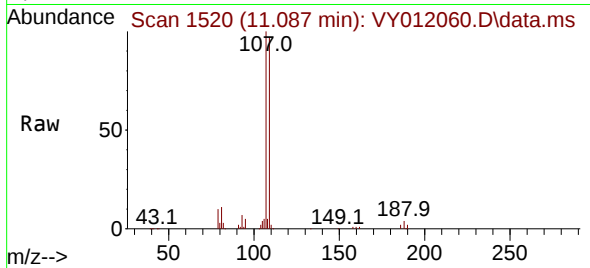
Tgt Ion:129 Resp: 102356
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 54.462 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

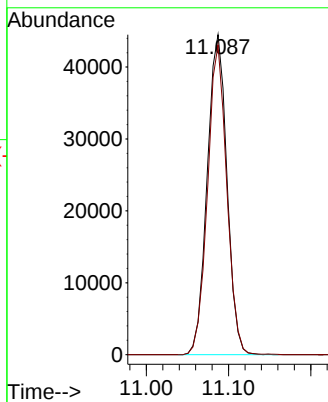
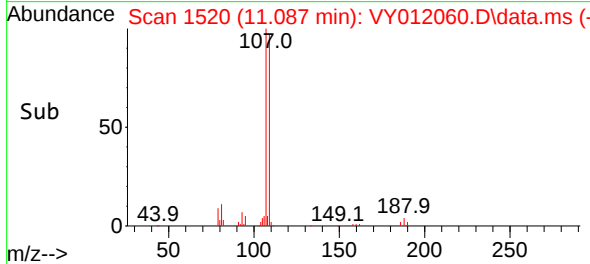
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 74154
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

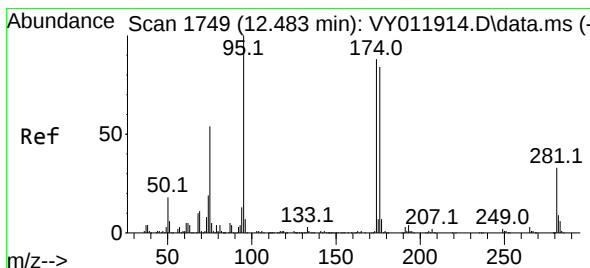
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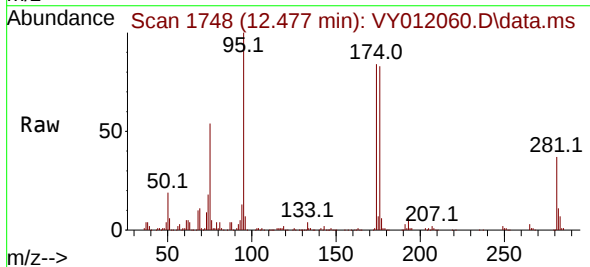


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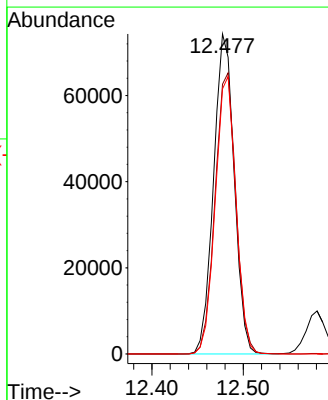
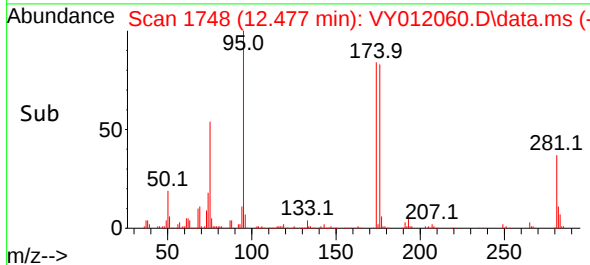
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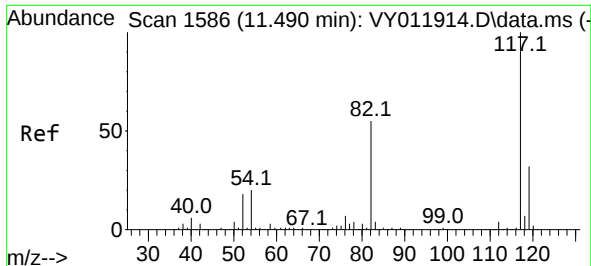


#62
4-Bromofluorobenzene
Concen: 50.875 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



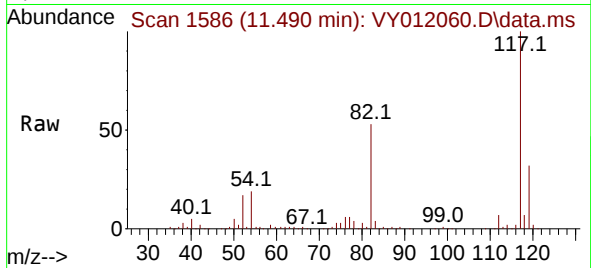
Tgt Ion: 95 Resp: 116536
Ion Ratio Lower Upper
95 100
174 89.1 0.0 172.0
176 86.8 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

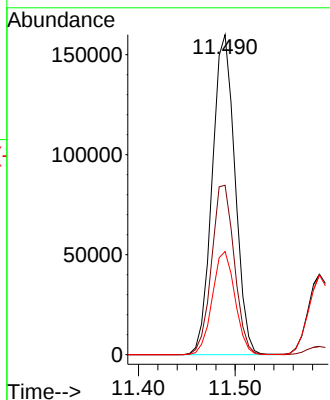
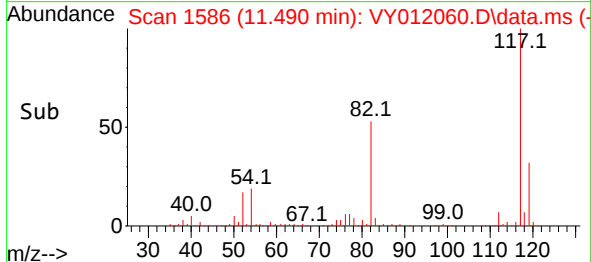
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 261394
Ion Ratio Lower Upper
117 100
82 53.0 44.8 67.2
119 32.2 25.4 38.2

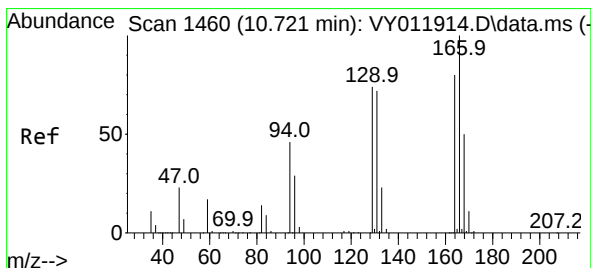
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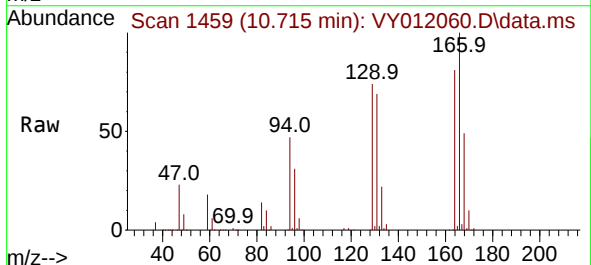


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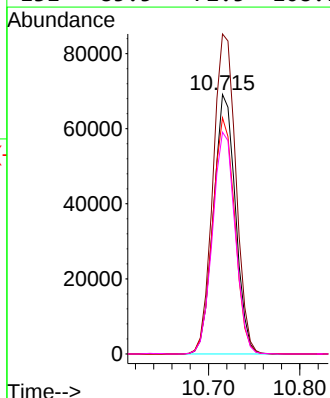
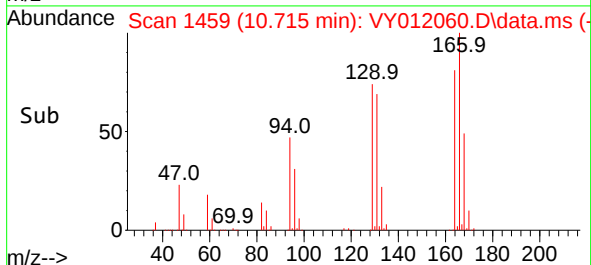
01/04/2023

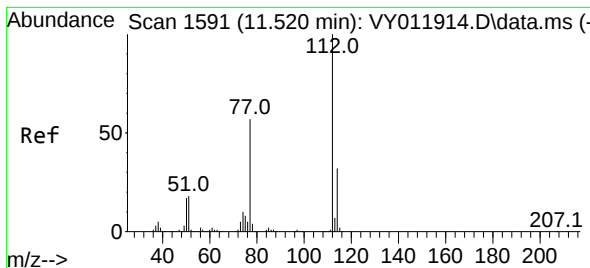


#64
Tetrachloroethene
Concen: 50.677 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



Tgt Ion:164 Resp: 115950
Ion Ratio Lower Upper
164 100
166 123.3 102.3 153.5
129 91.1 77.2 115.8
131 85.5 72.5 108.7





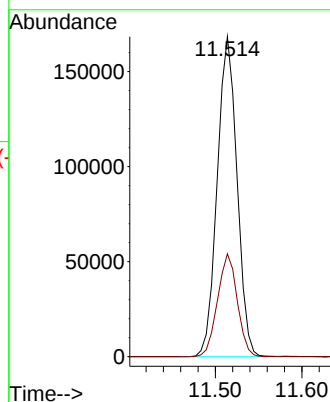
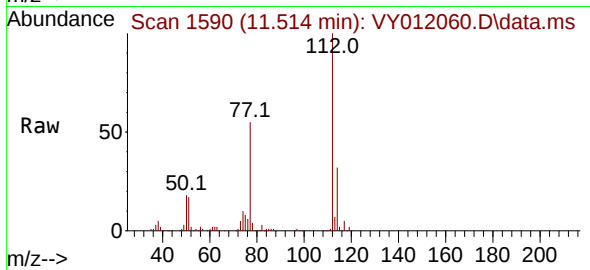
#65
Chlorobenzene
Concen: 49.289 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 26751
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

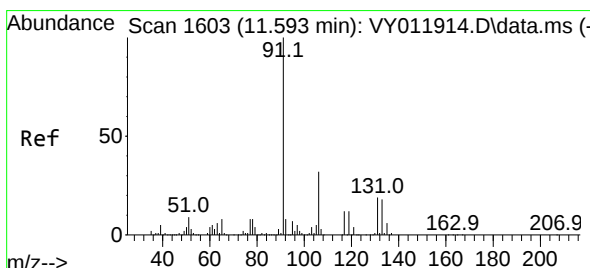
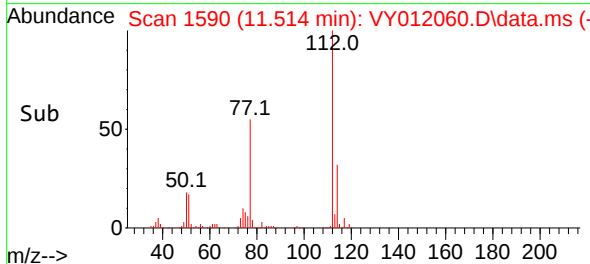
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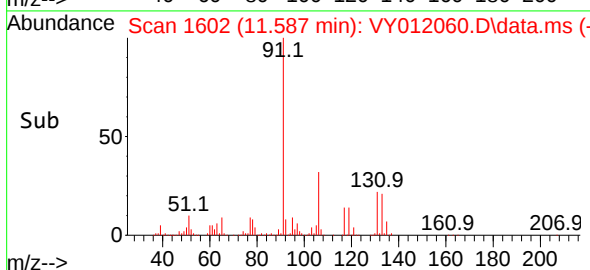
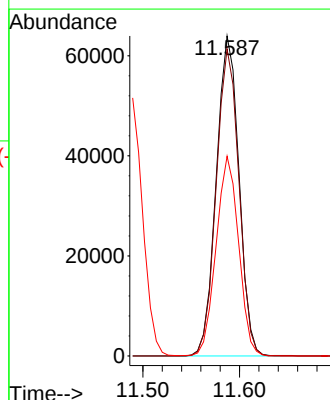
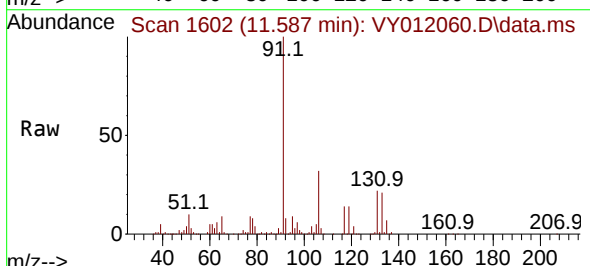
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Supervised By :Mahesh
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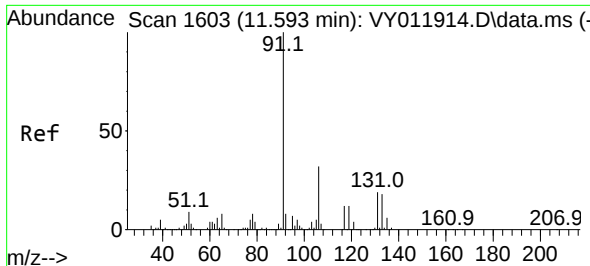
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.551 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion:131 Resp: 104100
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 61.9 32.1 96.3





#67

Ethyl Benzene

Concen: 48.826 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 47902

Ion Ratio Lower Upper

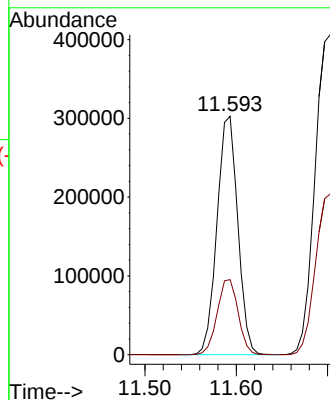
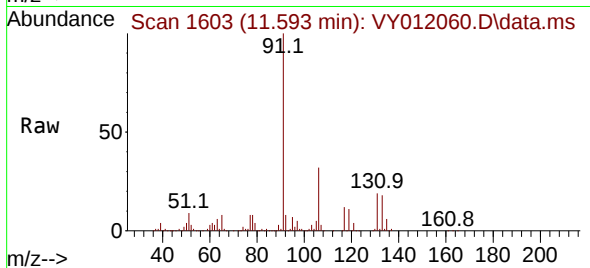
91 100

106 31.5 25.0 37.4

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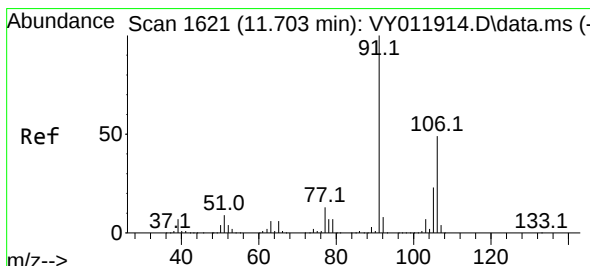
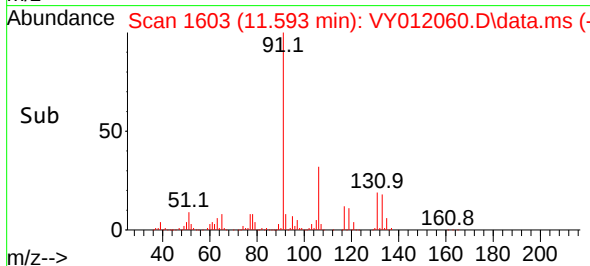
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#68

m/p-Xylenes

Concen: 99.008 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012060.D

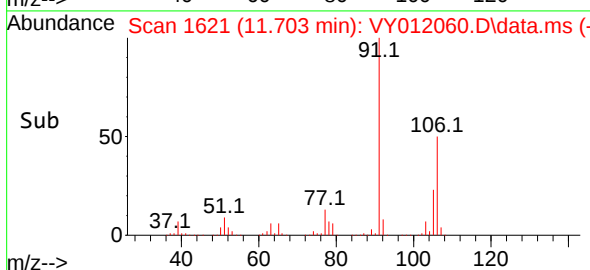
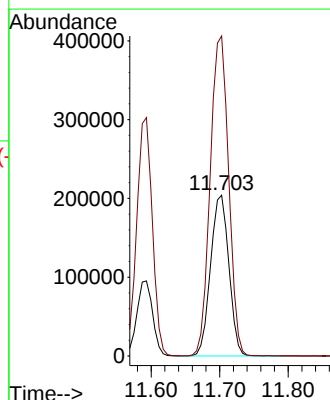
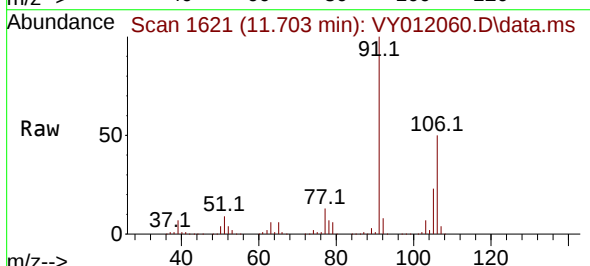
Acq: 03 Jan 2023 20:25

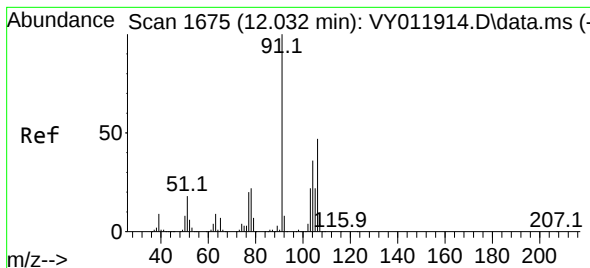
Tgt Ion:106 Resp: 377761

Ion Ratio Lower Upper

106 100

91 201.0 162.5 243.7





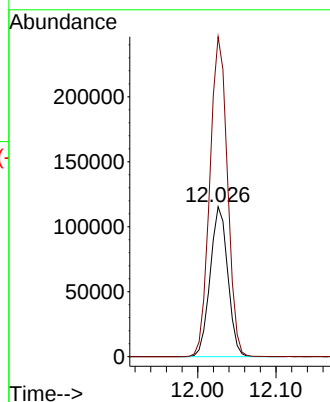
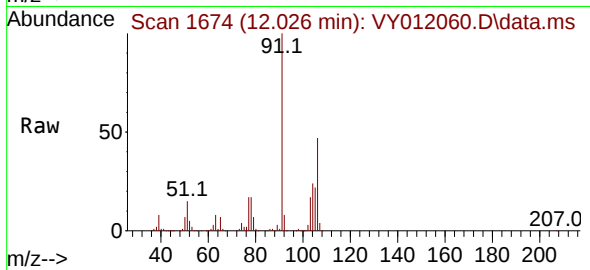
#69
o-Xylene
Concen: 50.660 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 179845
Ion Ratio Lower Upper
106 100
91 214.2 107.5 322.4

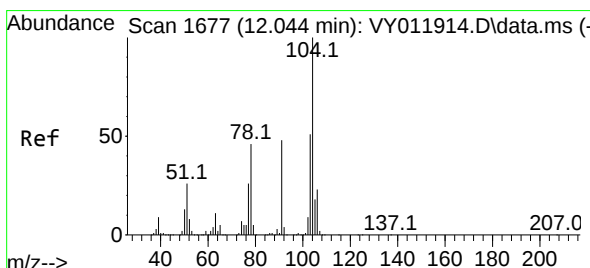
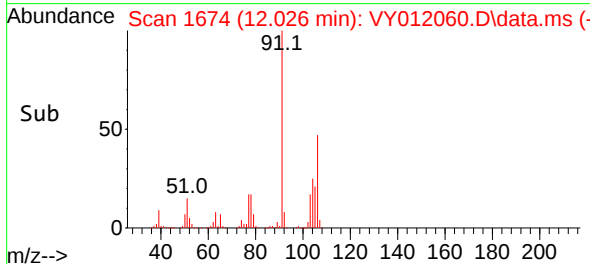
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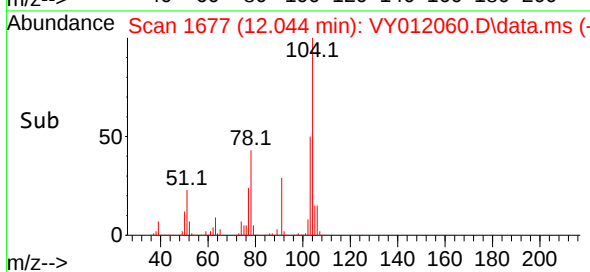
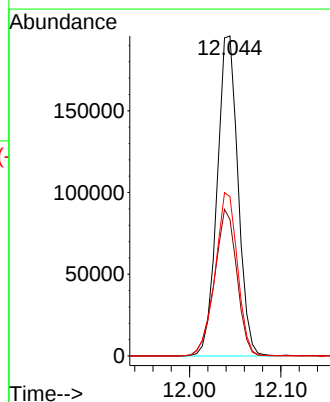
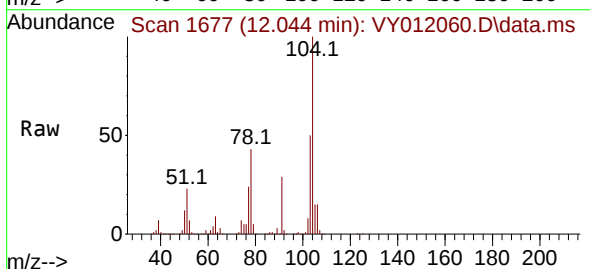
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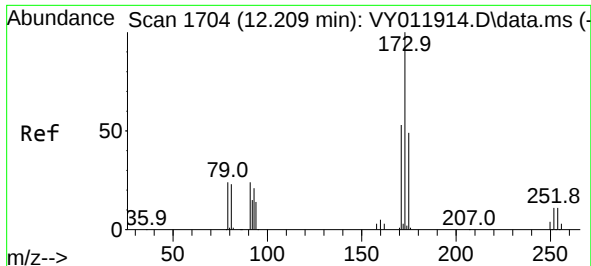
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#70
Styrene
Concen: 52.168 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

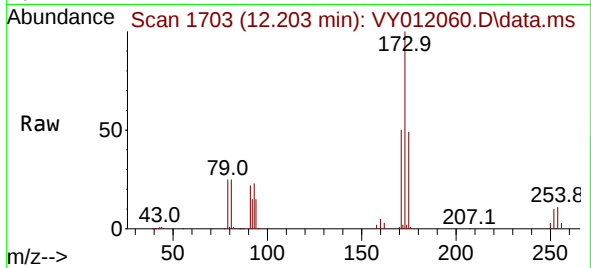
Tgt Ion:104 Resp: 310965
Ion Ratio Lower Upper
104 100
78 49.4 39.4 59.0
103 54.7 43.0 64.4





#71
Bromoform
Concen: 56.504 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

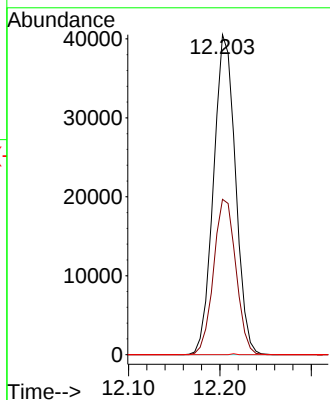
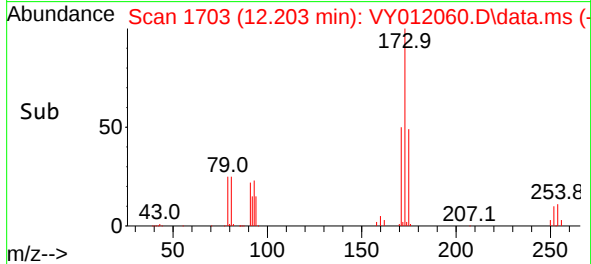
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 6761
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.5
254 0.1 0.1 0.1

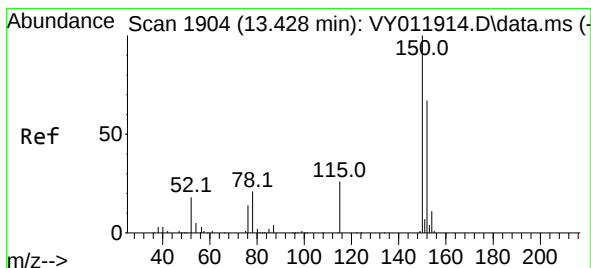
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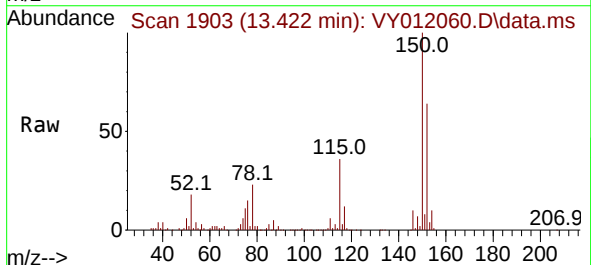


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Dadoda

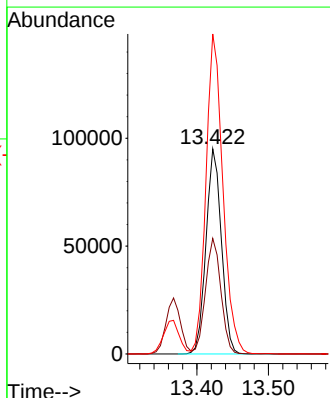
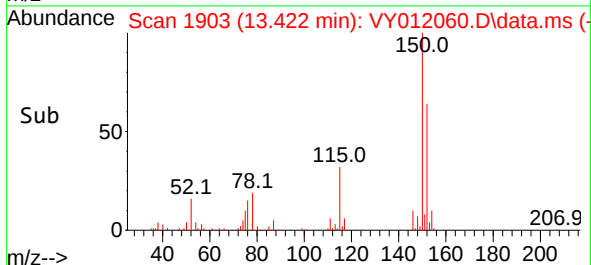
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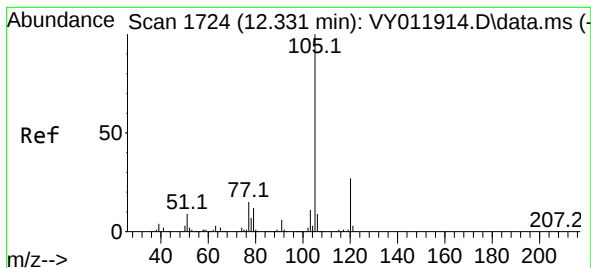


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



Tgt Ion:152 Resp: 142147
Ion Ratio Lower Upper
152 100
115 56.4 29.1 87.3
150 171.3 0.0 342.6





#73

Isopropylbenzene

Concen: 46.397 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 489400

Ion Ratio Lower Upper

105 100

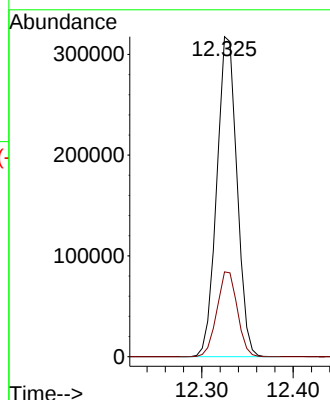
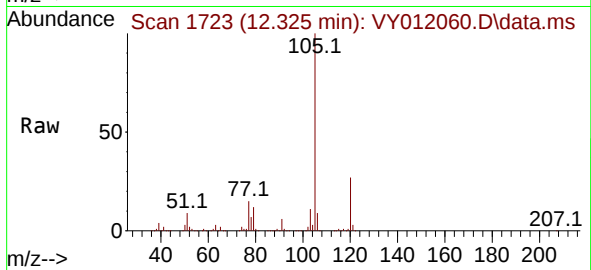
120 26.8 13.2 39.6

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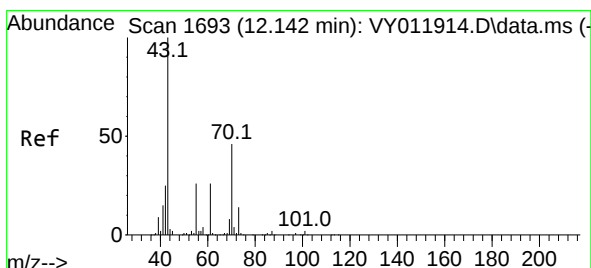
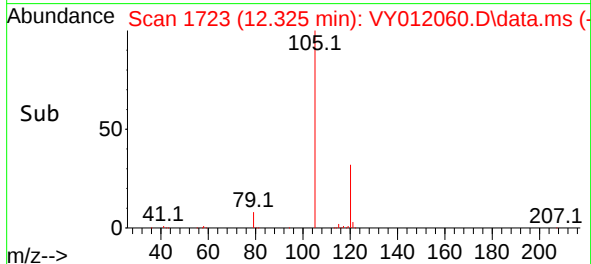


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#74

N-ethyl acetate

Concen: 48.609 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Tgt Ion: 43 Resp: 105118

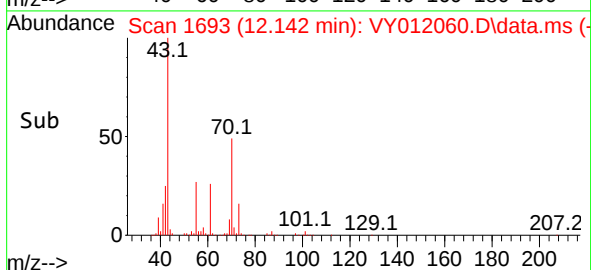
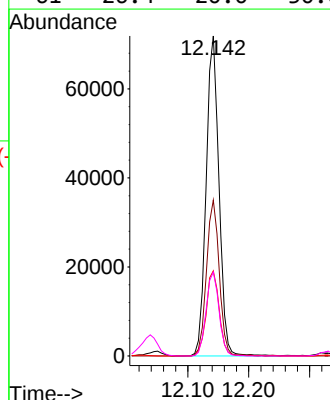
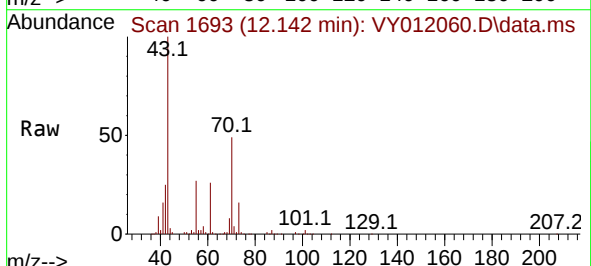
Ion Ratio Lower Upper

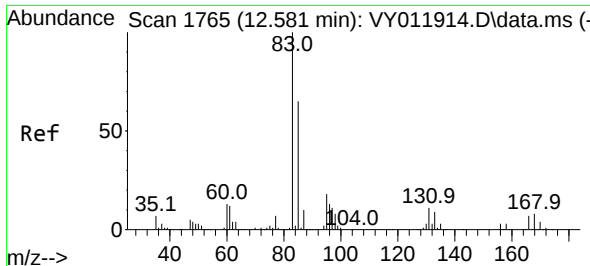
43 100

70 48.5 35.8 53.8

55 27.2 21.0 31.4

61 26.4 20.0 30.0





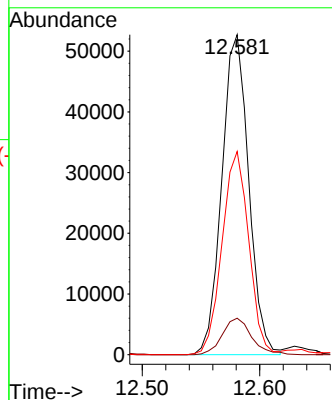
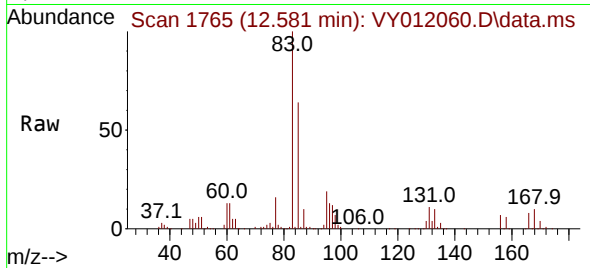
#75
1,1,2,2-Tetrachloroethane
Concen: 47.619 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8379
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 63.2 32.3 96.8

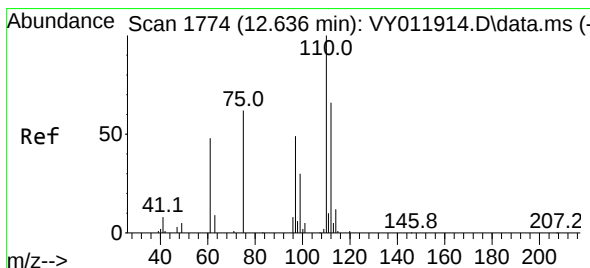
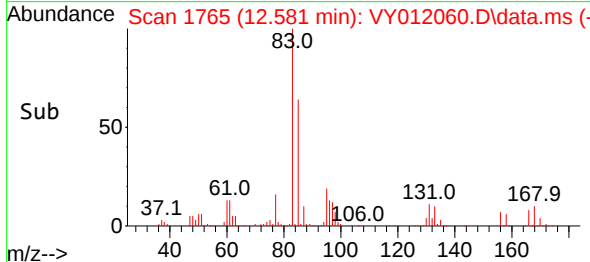
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



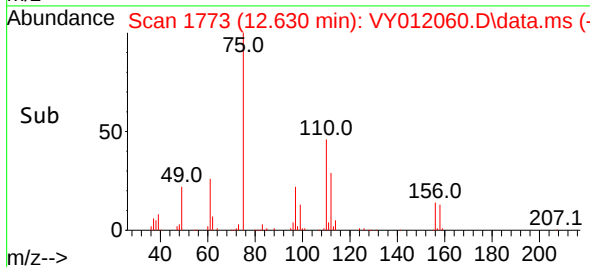
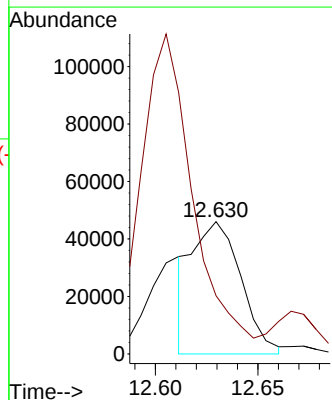
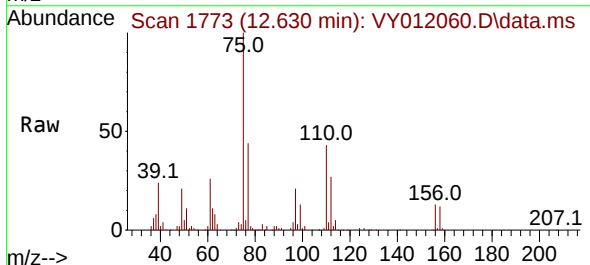
01/04/2023
Supervised By :Mahesh
Dadoda

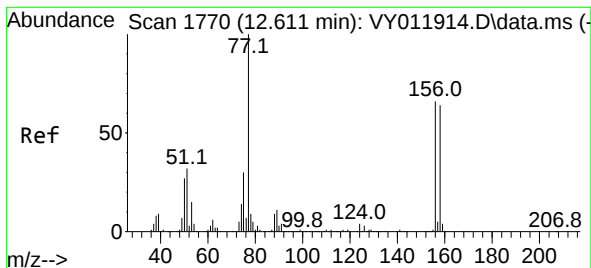
01/04/2023



#76
1,2,3-Trichloropropane
Concen: 42.956 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Tgt Ion: 75 Resp: 75980
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.869 ug/l

RT: 12.605 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

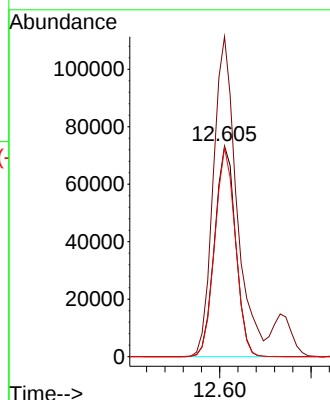
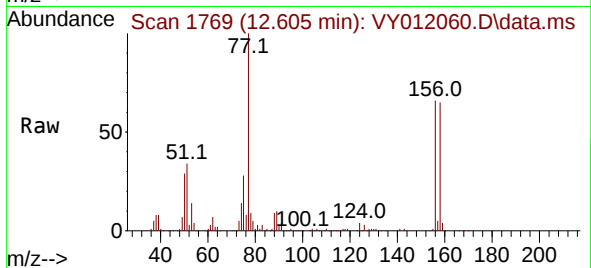
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	11681
Ion Ratio	Lower	Upper	
156	100		
77	168.8	90.0	270.0
158	97.4	48.4	145.2

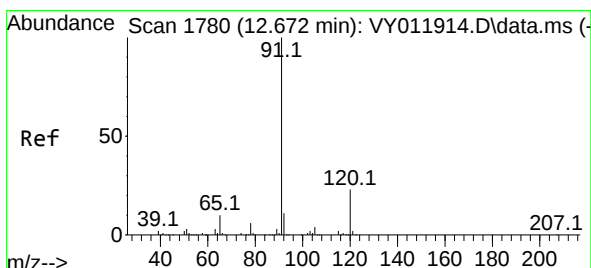
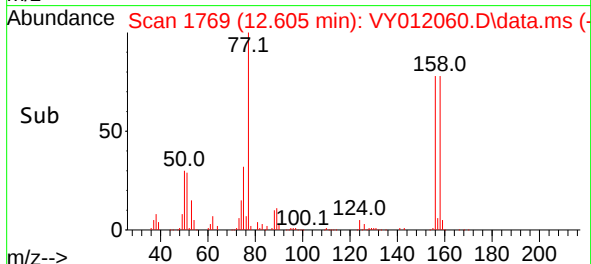
Manual Integrations
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Reviewed By :Krupa
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#78

n-propylbenzene

Concen: 45.252 ug/l

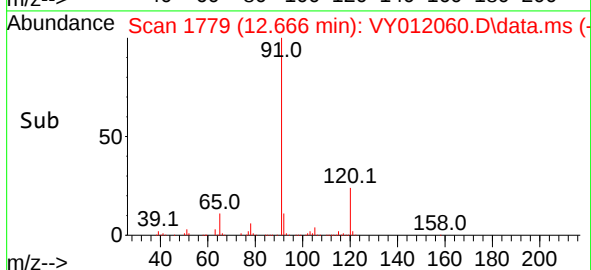
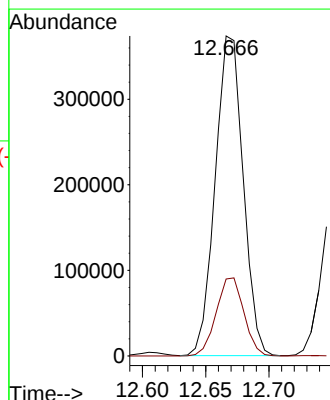
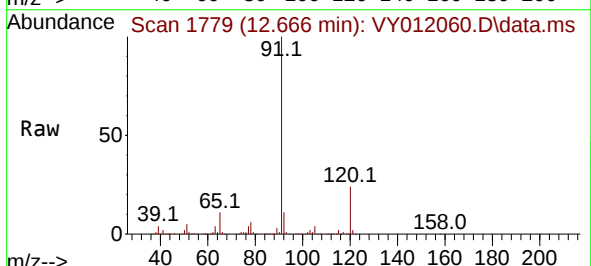
RT: 12.666 min Scan# 1779

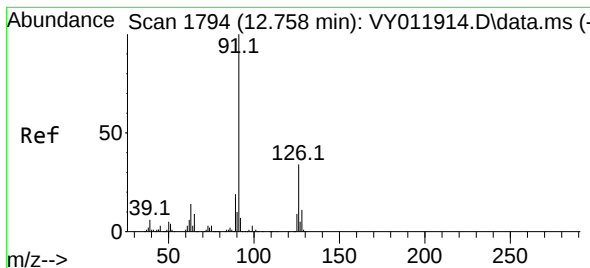
Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Tgt Ion:	91	Resp:	573760
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.8	35.4





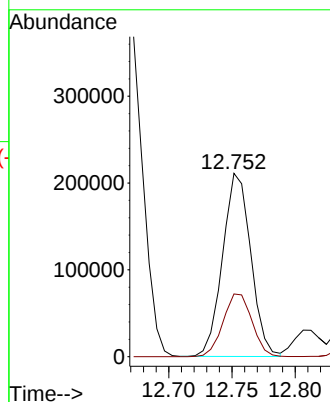
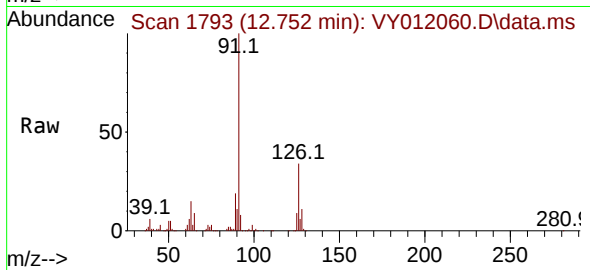
#79
2-Chlorotoluene
Concen: 45.979 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 32769
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5

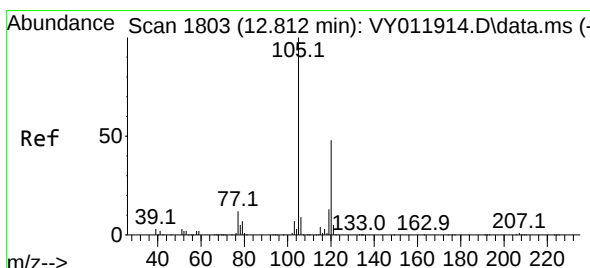
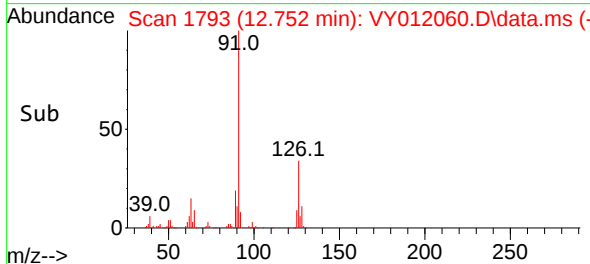
Manual Integrations
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Reviewed By :Krupa
Patel



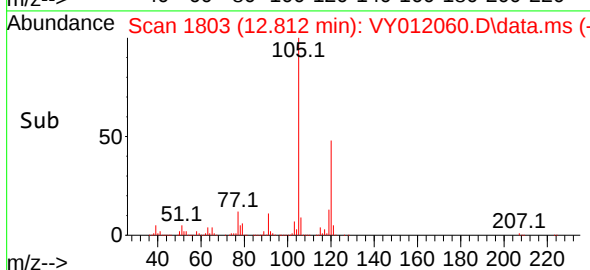
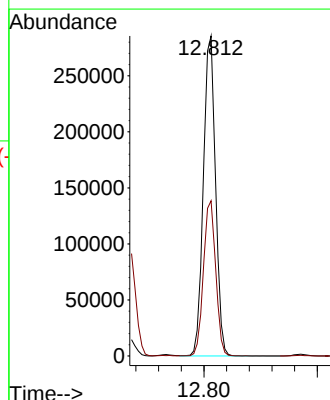
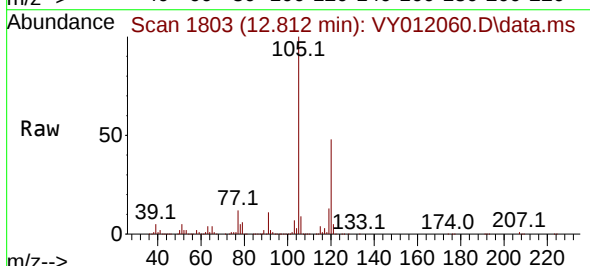
01/04/2023
Supervised By :Mahesh
Dadoda

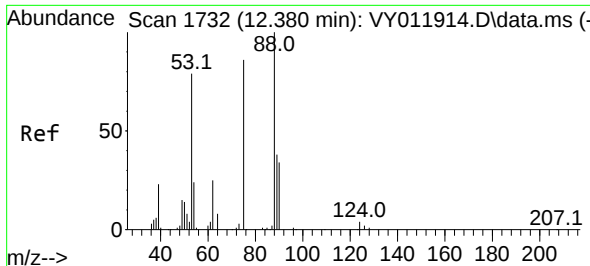
01/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.982 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

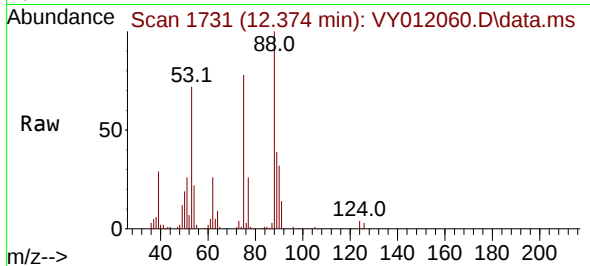
Tgt Ion:105 Resp: 424293
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.529 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

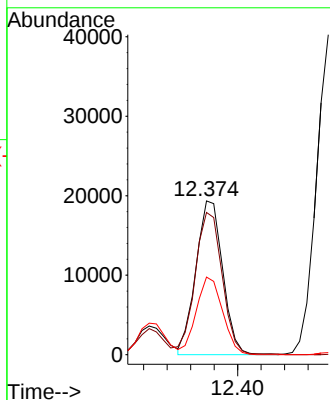
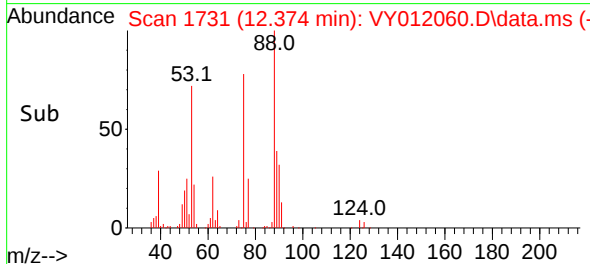
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 30699
Ion Ratio Lower Upper
75 100
53 94.0 72.5 108.7
89 49.5 37.0 55.4

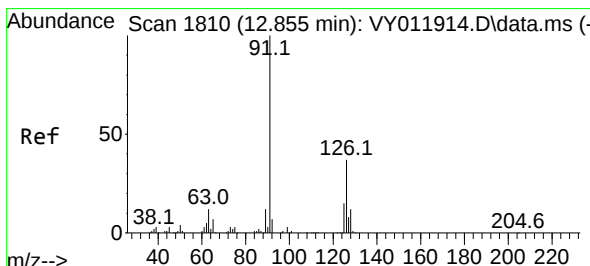
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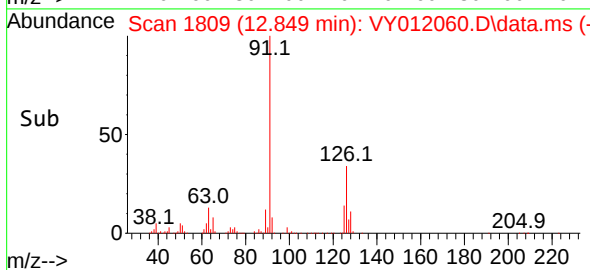
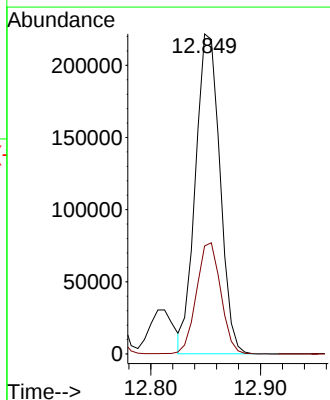
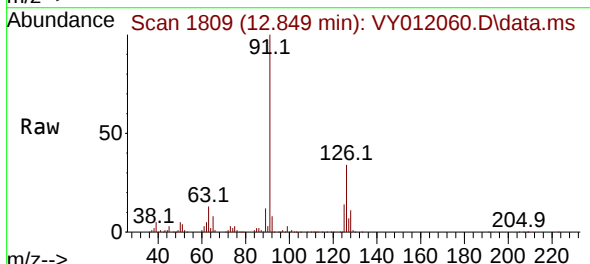
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Supervised By :Mahesh
Dadoda

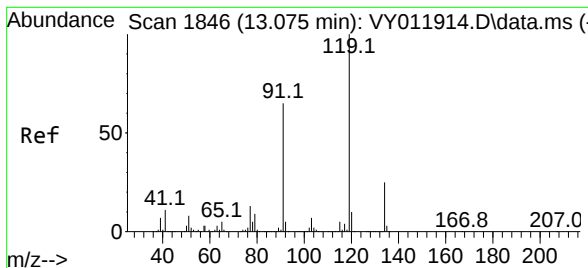
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#82
4-Chlorotoluene
Concen: 46.638 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

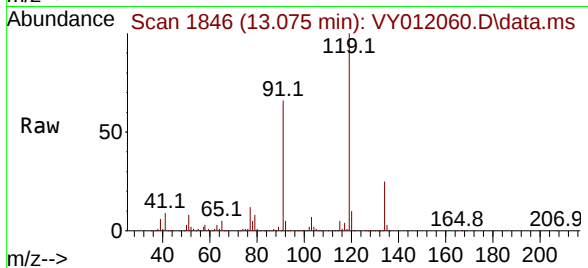
Tgt Ion: 91 Resp: 343922
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 48.441 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

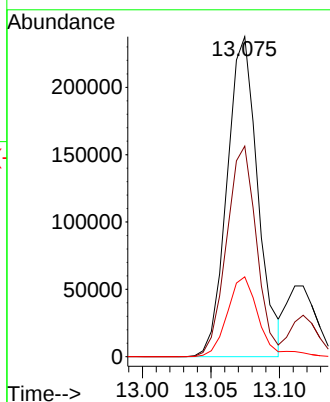
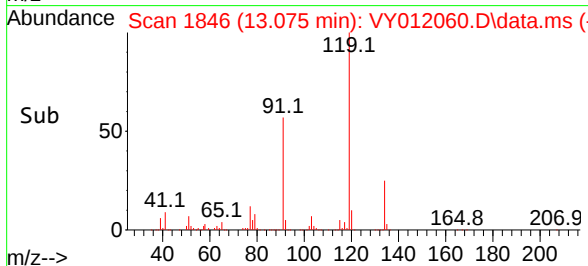
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 37075
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.8
134 25.7 13.0 39.0

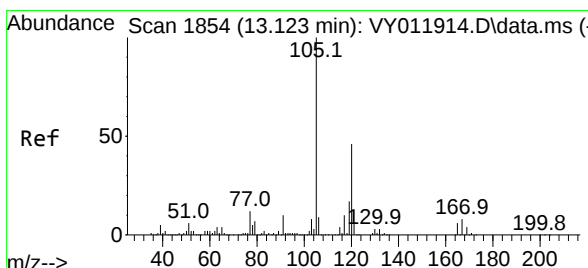
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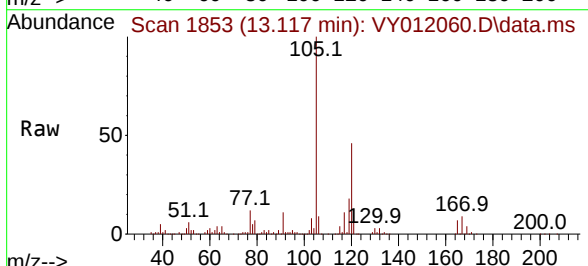


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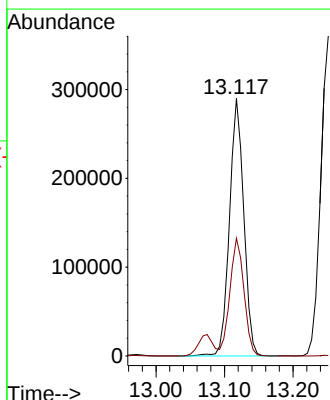
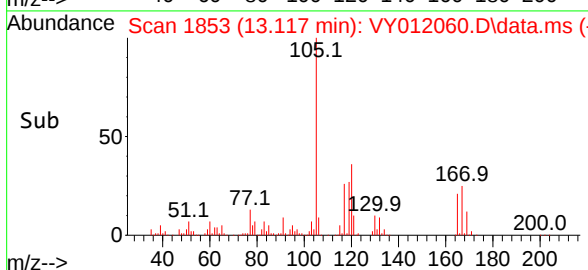
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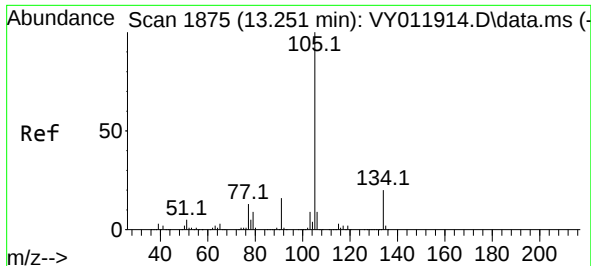


#84
1,2,4-Trimethylbenzene
Concen: 47.201 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



Tgt Ion:105 Resp: 419364
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





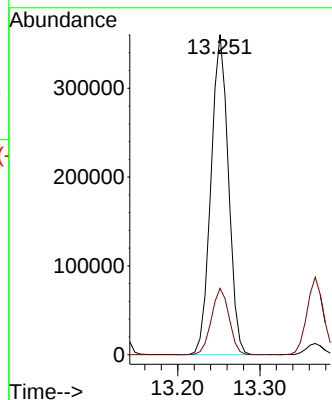
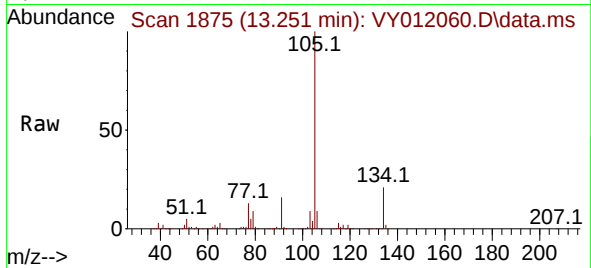
#85
 sec-Butylbenzene
 Concen: 46.361 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012060.D
 Acq: 03 Jan 2023 20:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 52985
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3

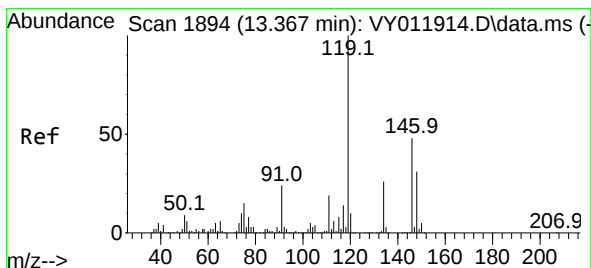
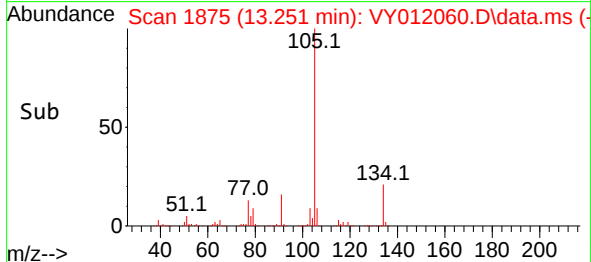
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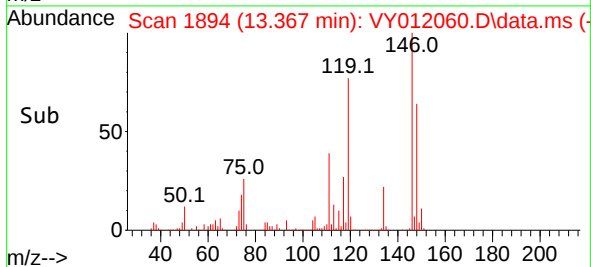
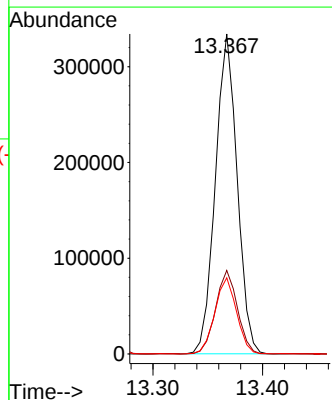
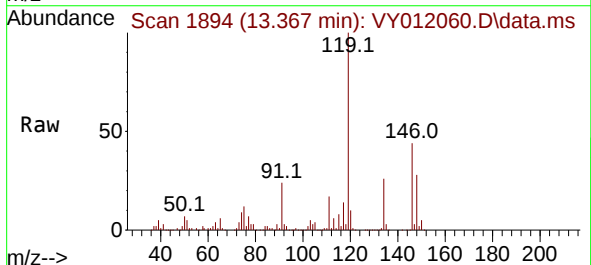
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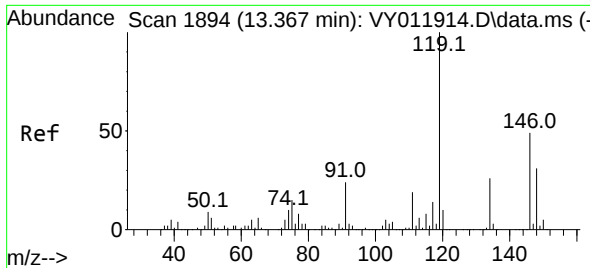
01/04/2023



#86
 p-Isopropyltoluene
 Concen: 47.791 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012060.D
 Acq: 03 Jan 2023 20:25

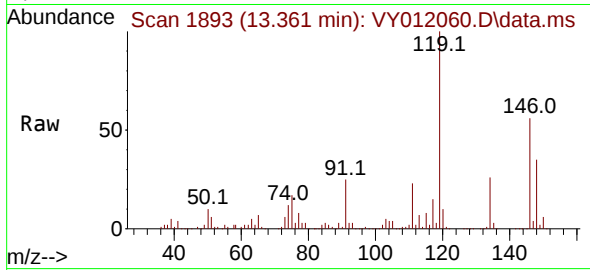
Tgt Ion:119 Resp: 460870
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.8 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 47.299 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

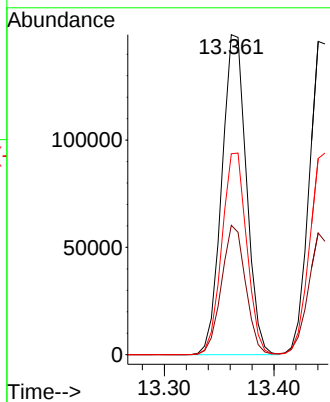
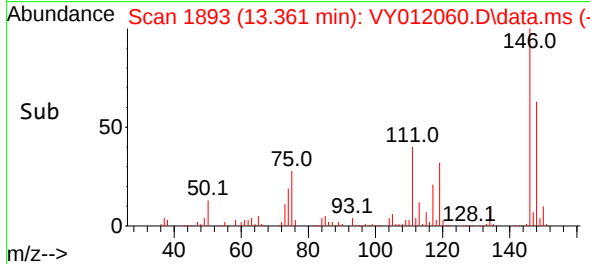
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 23213
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.7 32.0 96.0

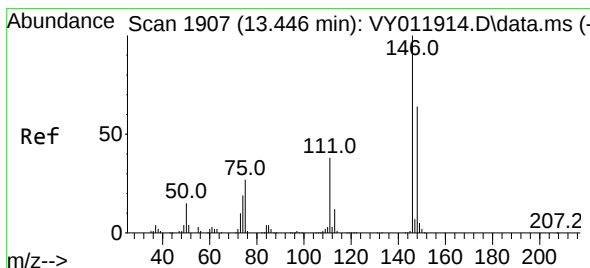
Manual Integrations
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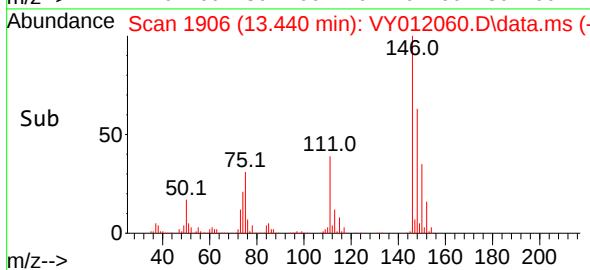
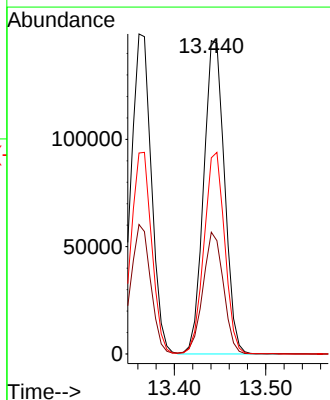
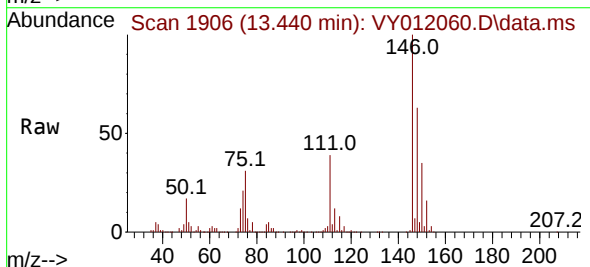
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Supervised By :Mahesh
Dadoda

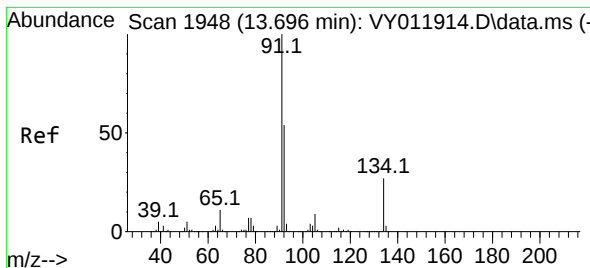
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#88
1,4-Dichlorobenzene
Concen: 47.362 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

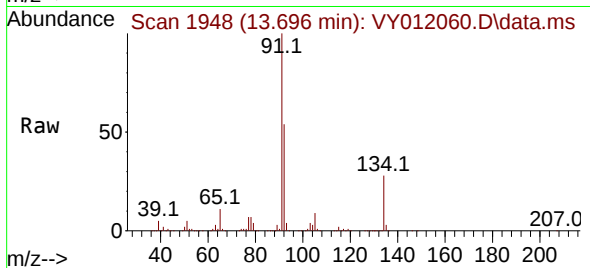
Tgt Ion:146 Resp: 231079
Ion Ratio Lower Upper
146 100
111 38.1 19.6 58.7
148 63.8 31.9 95.7





#89
n-Butylbenzene
Concen: 46.136 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

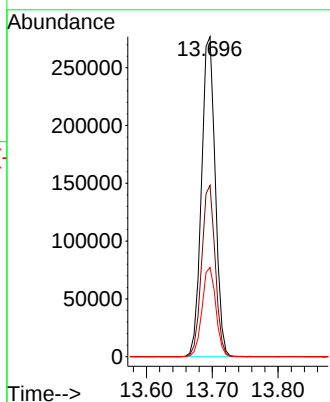
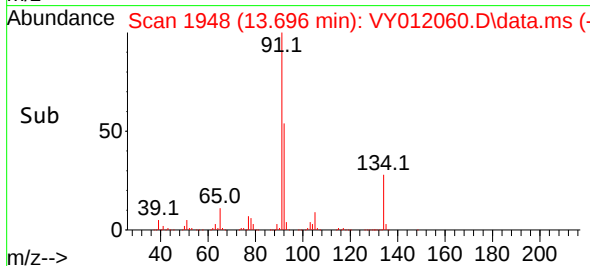
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 402768
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 28.0 13.3 39.8

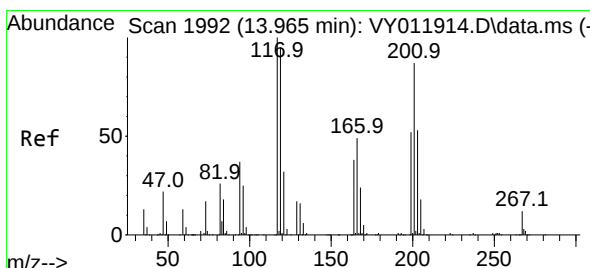
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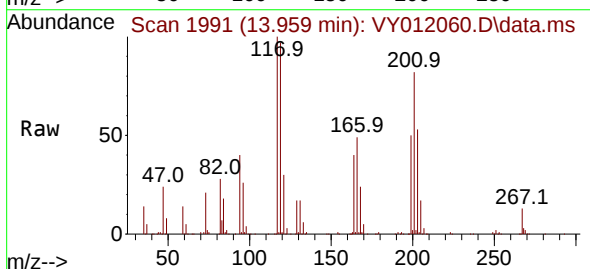


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Supervised By :Mahesh
Dadoda

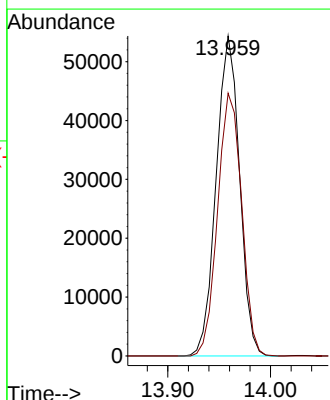
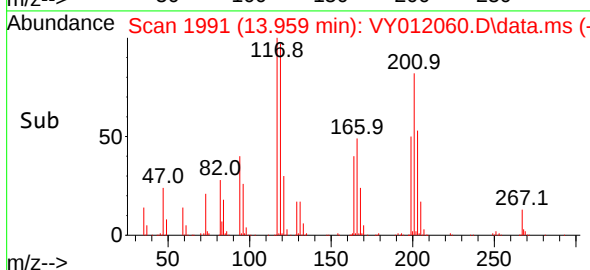
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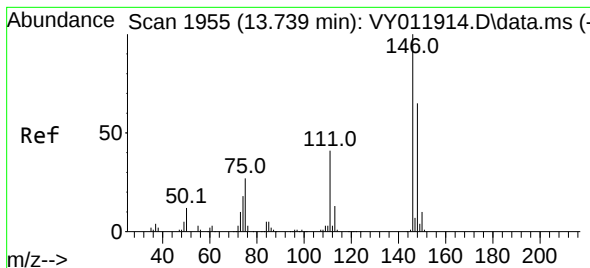


#90
Hexachloroethane
Concen: 46.613 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



Tgt Ion:117 Resp: 85770
Ion Ratio Lower Upper
117 100
201 84.4 40.3 120.8





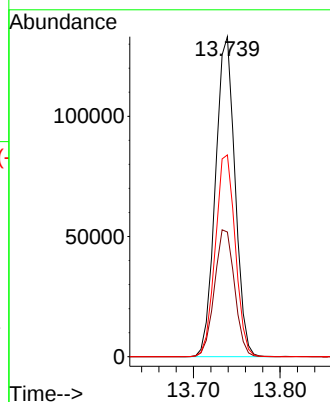
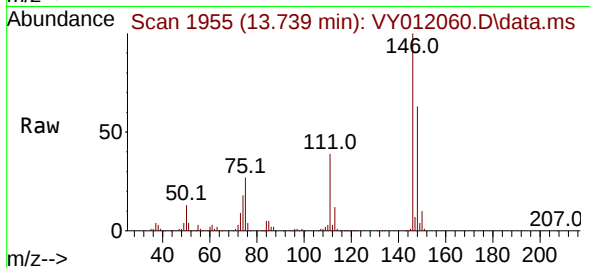
#91
1,2-Dichlorobenzene
Concen: 48.891 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 20918
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 64.3 31.8 95.4

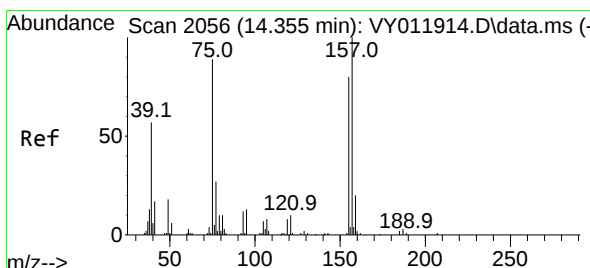
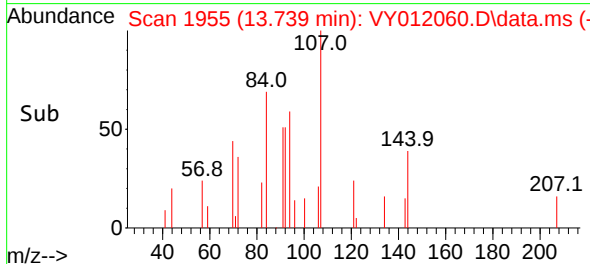
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Reviewed By :Krupa
Patel



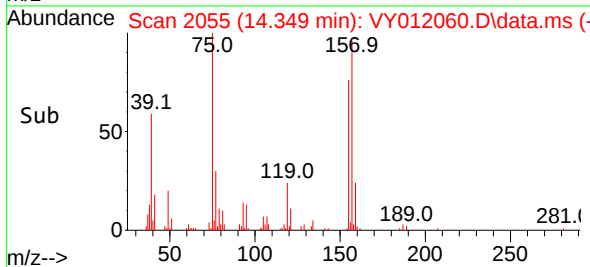
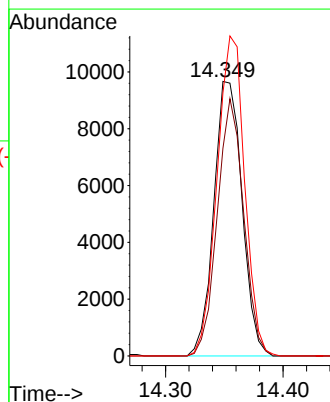
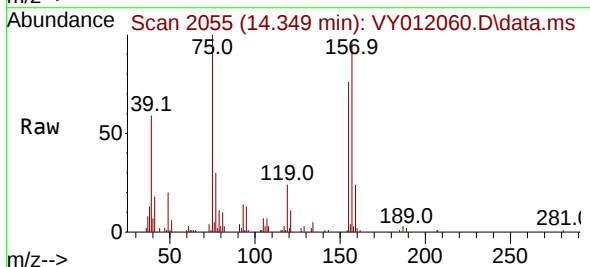
01/04/2023
Supervised By :Mahesh
Dadoda

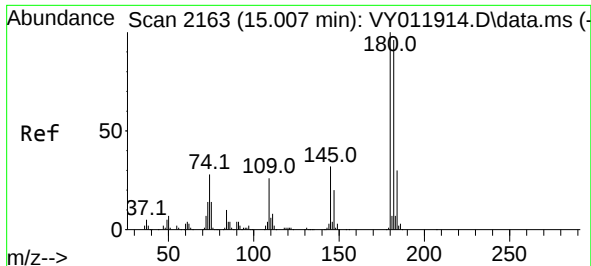
01/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.348 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

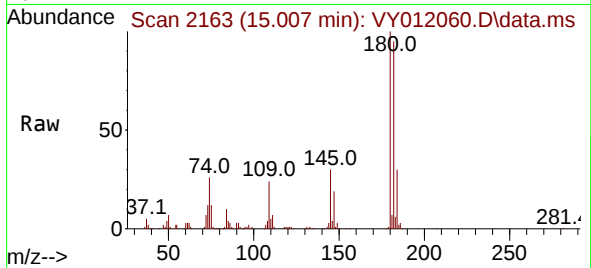
Tgt Ion: 75 Resp: 16133
Ion Ratio Lower Upper
75 100
155 87.4 42.3 126.8
157 114.4 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 52.530 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25

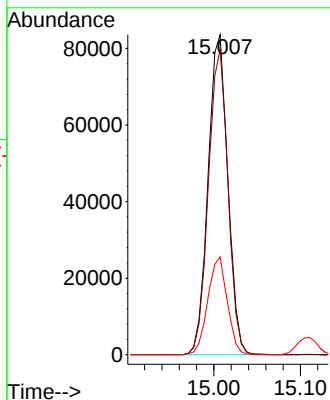
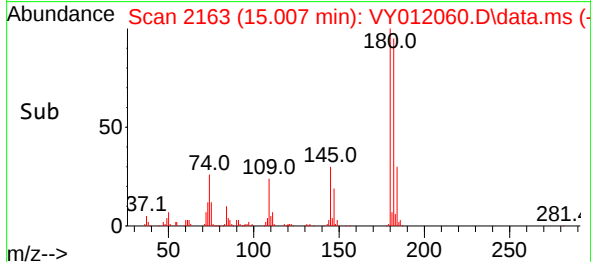
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 13221
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 30.1 15.4 46.4

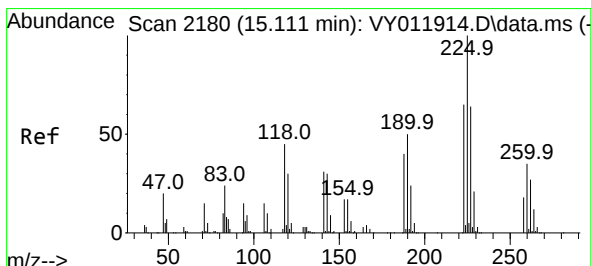
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

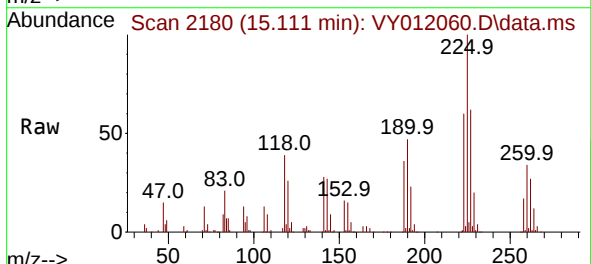


01/04/2023
Supervised By :Mahesh
Dadoda

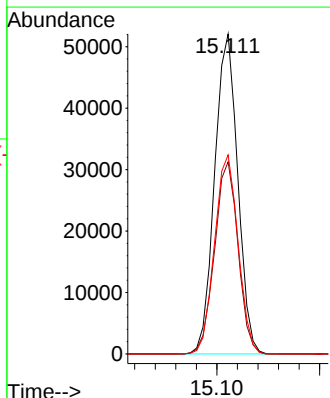
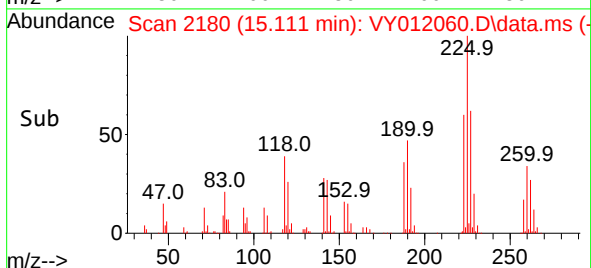
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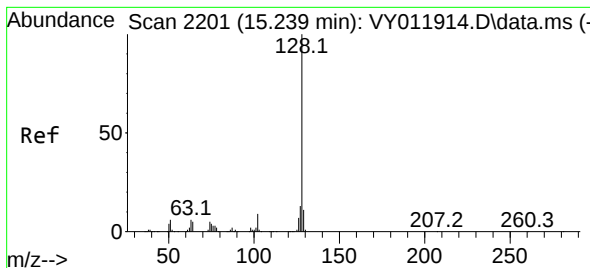


#94
Hexachlorobutadiene
Concen: 49.804 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012060.D
Acq: 03 Jan 2023 20:25



Tgt Ion:225 Resp: 80997
Ion Ratio Lower Upper
225 100
223 60.9 31.4 94.2
227 63.5 32.6 97.8





#95

Naphthalene

Concen: 50.709 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Instrument :

MSVOA_Y

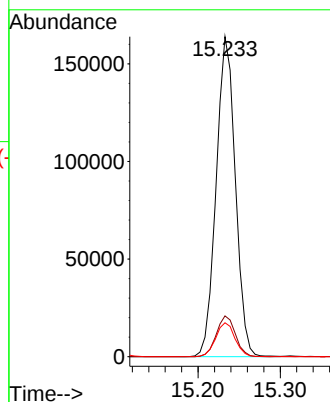
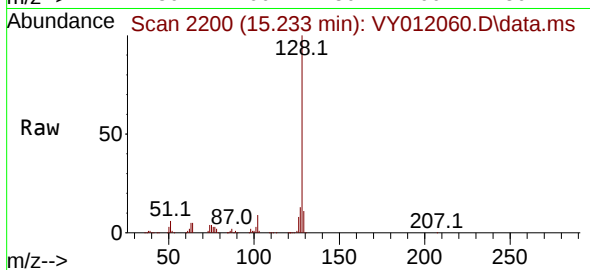
ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 265682
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 10.7 8.8 13.2

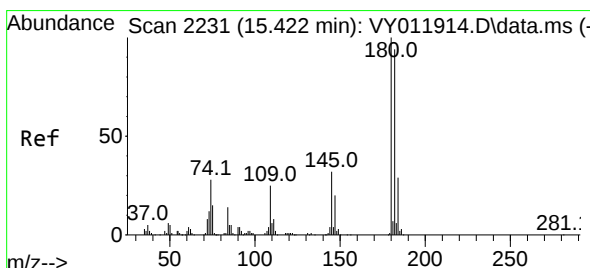
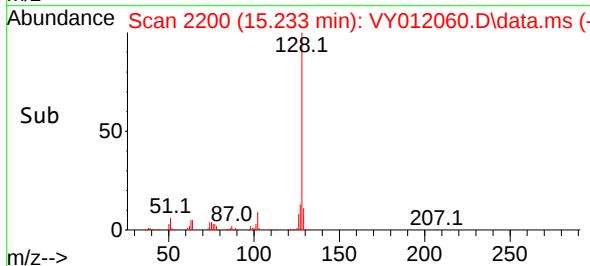
Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel



01/04/2023
 Supervised By :Mahesh
 Dadoda

01/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 53.893 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012060.D

Acq: 03 Jan 2023 20:25

Tgt Ion:180 Resp: 114682
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.9 143.7
 145 32.1 16.1 48.2

