

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
 Data File : VY012072.D
 Acq On : 04 Jan 2023 16:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 00:42:54 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	7.783	168	197495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	295280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	273820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	104472	52.506	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.020%			
35) Dibromofluoromethane	7.710	113	98574	55.451	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.900%			
50) Toluene-d8	10.179	98	373608	51.801	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.600%			
62) 4-Bromofluorobenzene	12.477	95	136030	56.079	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	82658	52.353	ug/l	98
3) Chloromethane	2.113	50	77811	44.268	ug/l	98
4) Vinyl Chloride	2.247	62	89366	46.102	ug/l	97
5) Bromomethane	2.644	94	63761	46.235	ug/l	99
6) Chloroethane	2.790	64	60673	47.886	ug/l	99
7) Trichlorofluoromethane	3.119	101	181919	53.611	ug/l	98
8) Diethyl Ether	3.527	74	58742	56.105	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	99590	53.314	ug/l	96
10) Methyl Iodide	4.082	142	129416	50.074	ug/l	97
11) Tert butyl alcohol	4.942	59	49277	253.173	ug/l	100
12) 1,1-Dichloroethene	3.869	96	95162	50.929	ug/l	96
13) Acrolein	3.723	56	30829	165.750	ug/l	100
14) Allyl chloride	4.472	41	137052	49.808	ug/l	94
15) Acrylonitrile	5.155	53	141373	290.270	ug/l	100
16) Acetone	3.942	43	146098	246.018	ug/l	97
17) Carbon Disulfide	4.186	76	245094	41.121	ug/l	99
18) Methyl Acetate	4.472	43	75408	54.847	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	290645	60.623	ug/l	96
20) Methylene Chloride	4.710	84	135594	60.492	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	106269	50.053	ug/l	98
22) Diisopropyl ether	6.112	45	291197	53.733	ug/l	97
23) Vinyl Acetate	6.051	43	866625	277.945	ug/l	96
24) 1,1-Dichloroethane	6.015	63	186495	52.941	ug/l	99
25) 2-Butanone	6.978	43	177787	268.240	ug/l	93
26) 2,2-Dichloropropane	6.978	77	185026	53.677	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	124808	54.352	ug/l	97
28) Bromochloromethane	7.326	49	37668	38.967	ug/l	86
29) Tetrahydrofuran	7.338	42	104875	279.278	ug/l	92
30) Chloroform	7.502	83	208881	55.013	ug/l	98
31) Cyclohexane	7.777	56	149548	44.647	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	197637	54.726	ug/l	98
36) 1,1-Dichloropropene	7.911	75	145432	51.003	ug/l	98
37) Ethyl Acetate	7.070	43	71706	56.051	ug/l	96
38) Carbon Tetrachloride	7.899	117	182057	55.283	ug/l	96
39) Methylcyclohexane	9.179	83	172784	50.359	ug/l	96
40) Benzene	8.155	78	430088	52.706	ug/l	99

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 Supervised By :Mahesh Dadoda 01/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	31600m	51.081	ug/l	
42) 1,2-Dichloroethane	8.234	62	136012	57.899	ug/l	99
43) Isopropyl Acetate	8.271	43	135710	58.084	ug/l	97
44) Trichloroethene	8.935	130	125730	54.664	ug/l	96
45) 1,2-Dichloropropane	9.209	63	99516	52.782	ug/l	98
46) Dibromomethane	9.301	93	61761	56.868	ug/l	97
47) Bromodichloromethane	9.496	83	159286	57.812	ug/l	96
48) Methyl methacrylate	9.289	41	65455	60.505	ug/l	98
49) 1,4-Dioxane	9.295	88	17405	1342.297	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	367222	294.757	ug/l	97
52) Toluene	10.240	92	283579	54.545	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	162717	58.445	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	179607	57.393	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	89996	58.395	ug/l	97
56) Ethyl methacrylate	10.508	69	121553	62.294	ug/l	96
57) 1,3-Dichloropropane	10.788	76	149879	58.276	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	198028	263.003	ug/l	93
59) 2-Hexanone	10.831	43	265949	290.166	ug/l	97
60) Dibromochloromethane	10.983	129	118322	60.945	ug/l	99
61) 1,2-Dibromoethane	11.087	107	84151	58.363	ug/l	99
64) Tetrachloroethene	10.715	164	136173	56.815	ug/l	98
65) Chlorobenzene	11.514	112	308854	54.323	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	120378	56.907	ug/l	98
67) Ethyl Benzene	11.593	91	555533	54.055	ug/l	98
68) m/p-Xylenes	11.697	106	437176	109.381	ug/l	99
69) o-Xylene	12.026	106	209952	56.456	ug/l	98
70) Styrene	12.038	104	357543	57.260	ug/l	99
71) Bromoform	12.203	173	77059	61.478	ug/l #	98
73) Isopropylbenzene	12.325	105	565360	51.799	ug/l	99
74) N-amyl acetate	12.142	43	123684	55.275	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	94143	51.704	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	74694m	40.812	ug/l	
77) Bromobenzene	12.605	156	134595	53.303	ug/l	94
78) n-propylbenzene	12.666	91	669824	51.056	ug/l	99
79) 2-Chlorotoluene	12.751	91	378546	51.331	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	490633	52.504	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	36311	54.331	ug/l	98
82) 4-Chlorotoluene	12.855	91	392903	51.492	ug/l	98
83) tert-Butylbenzene	13.075	119	429806	54.271	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	486409	52.910	ug/l	99
85) sec-Butylbenzene	13.251	105	616475	52.129	ug/l	98
86) p-Isopropyltoluene	13.367	119	536684	53.784	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	268591	52.891	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	268580	53.201	ug/l	99
89) n-Butylbenzene	13.696	91	481189	53.269	ug/l	99
90) Hexachloroethane	13.959	117	99957	52.500	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	242736	54.828	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18632	59.543	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	161497	62.012	ug/l	99
94) Hexachlorobutadiene	15.111	225	96696	57.462	ug/l	99
95) Naphthalene	15.233	128	319814	58.538	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	140997	64.036	ug/l	99

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QLast Update : Tue Dec 20 12:37:37 2022
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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

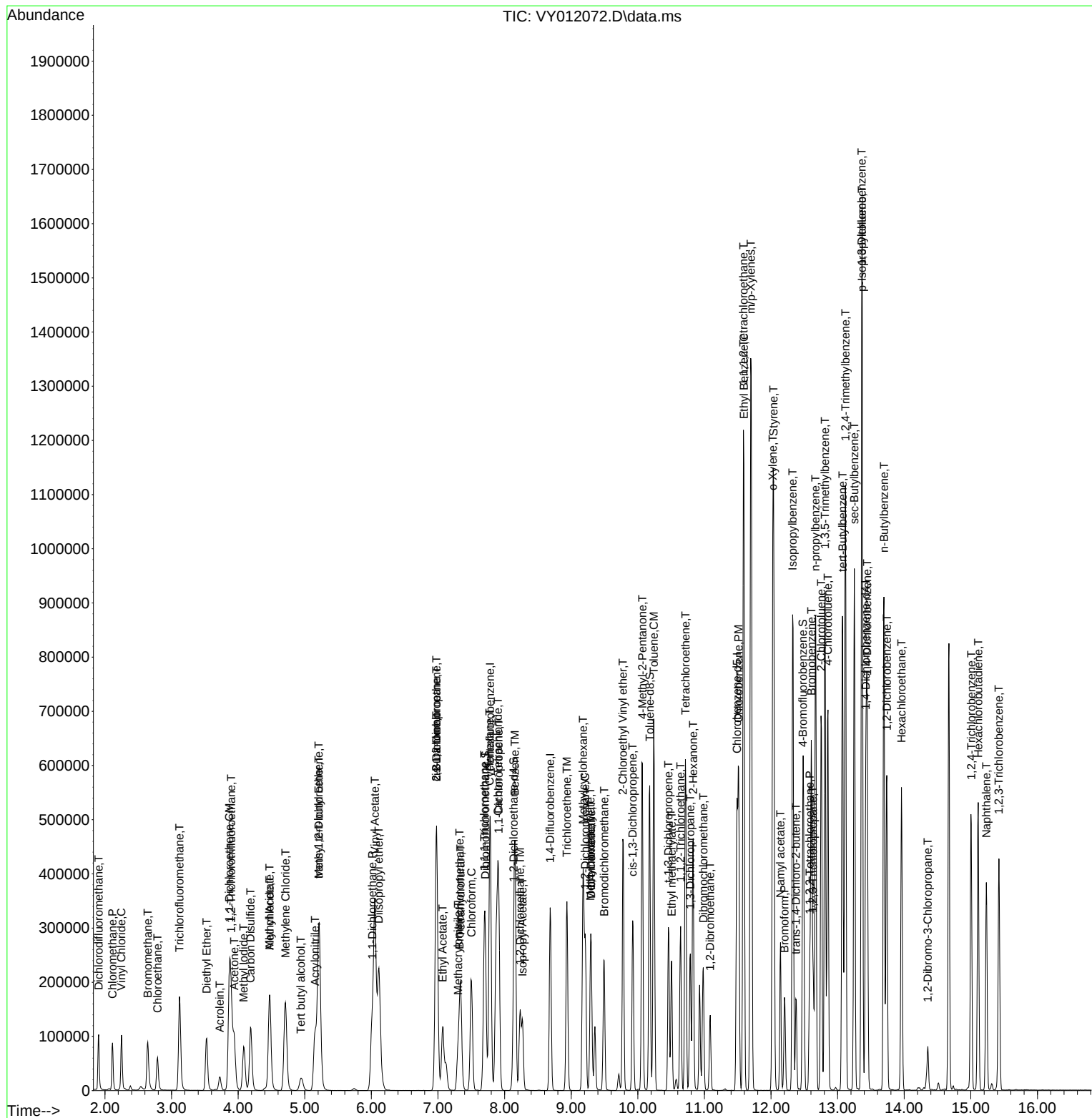
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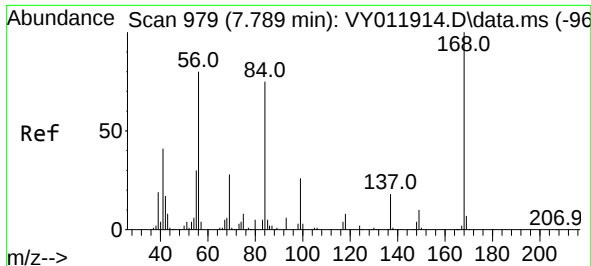
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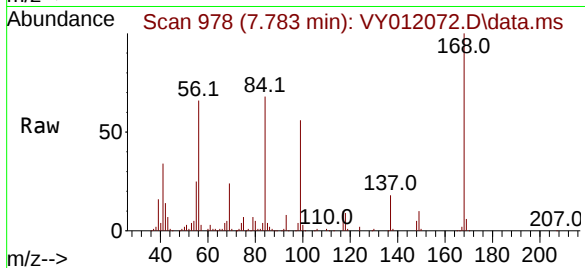
Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

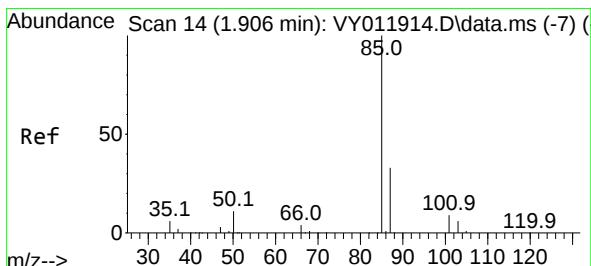
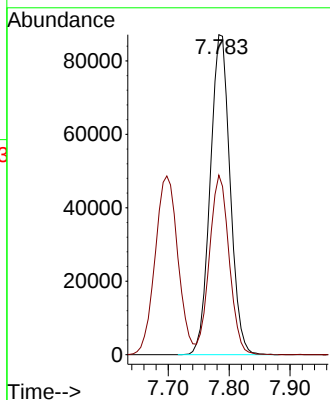
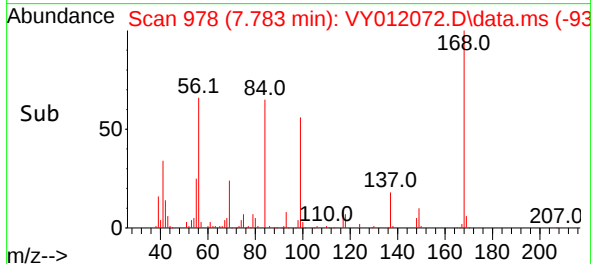
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 19749
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0

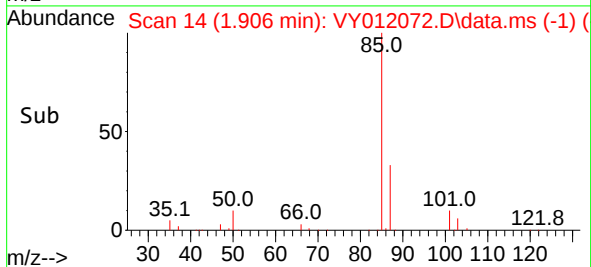
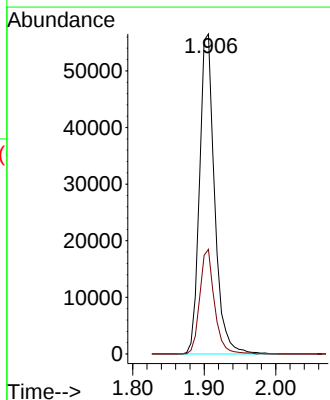
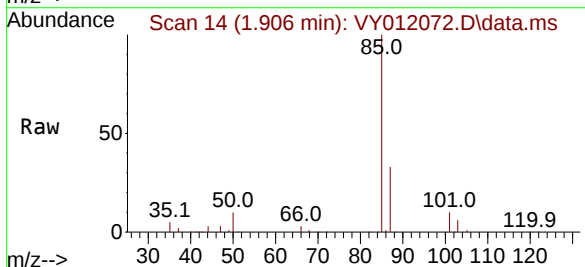
Manual Integrations
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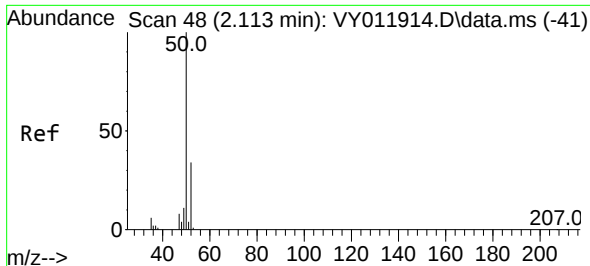
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#2
Dichlorodifluoromethane
Concen: 52.353 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

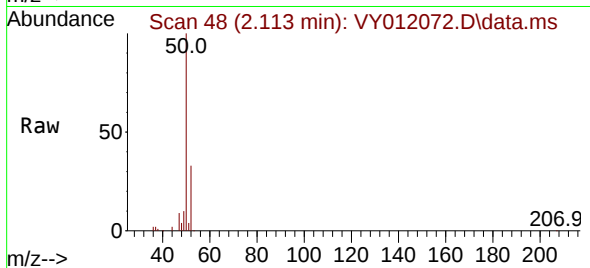
Tgt Ion: 85 Resp: 82658
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4





#3
Chloromethane
Concen: 44.268 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

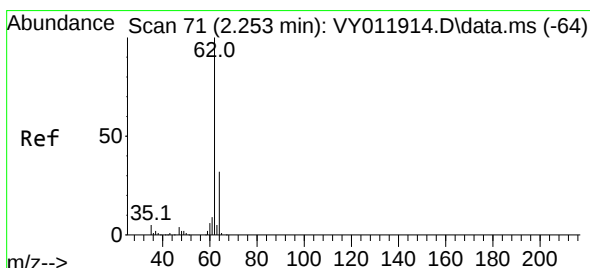
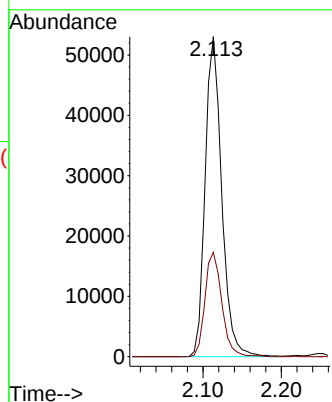
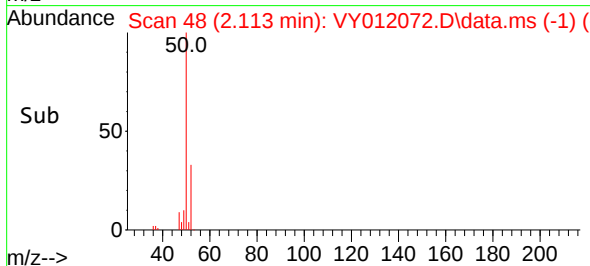
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 7781
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2

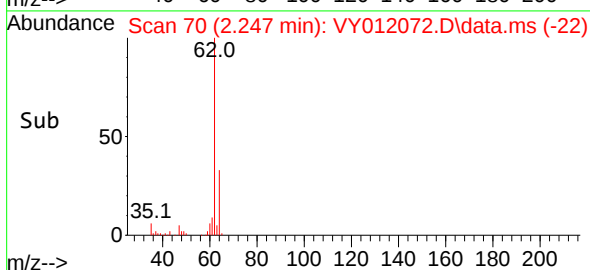
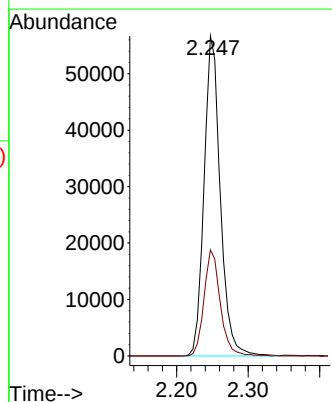
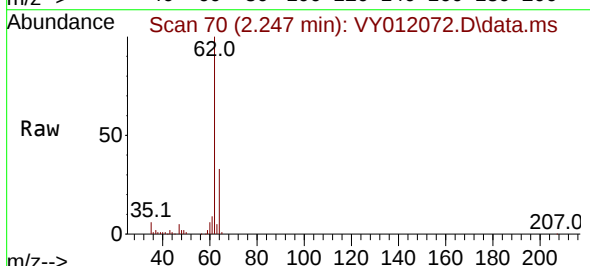
Manual Integrations
APPROVED

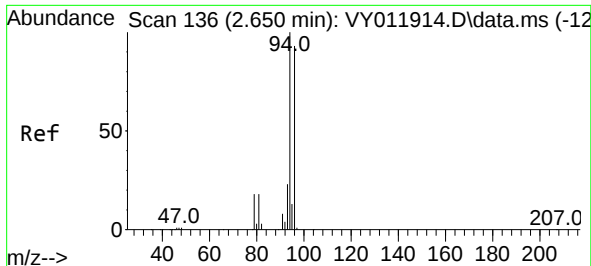
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#4
Vinyl Chloride
Concen: 46.102 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

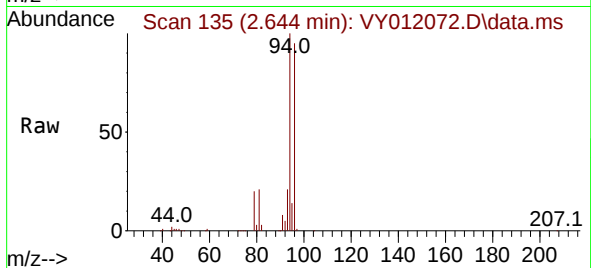
Tgt Ion: 62 Resp: 89366
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6





#5
Bromomethane
Concen: 46.235 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

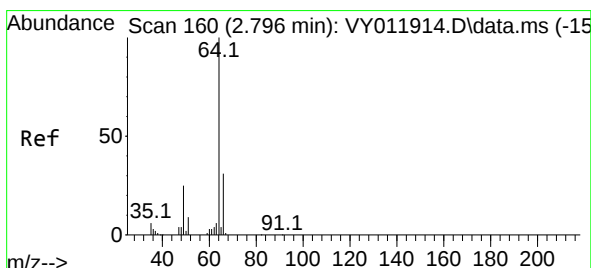
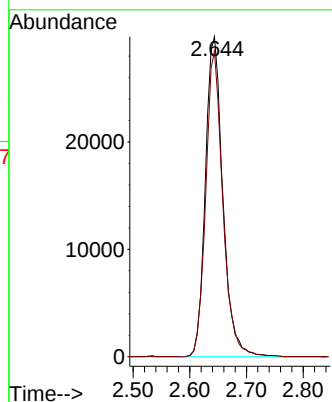
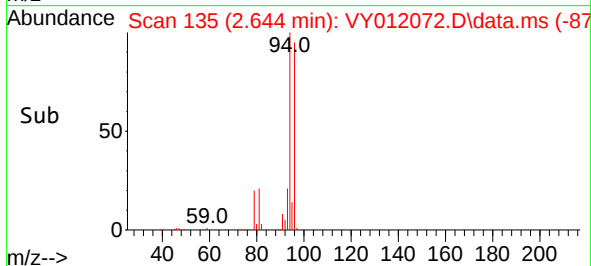
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Tgt Ion: 94 Resp: 6376
Ion Ratio Lower Upper
94 100
96 95.5 77.4 116.2

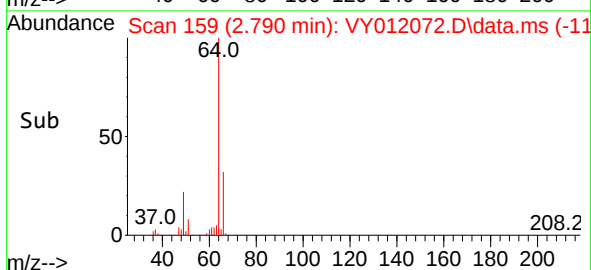
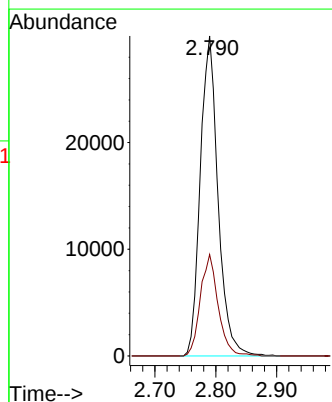
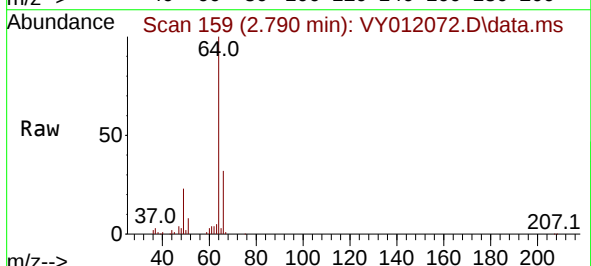
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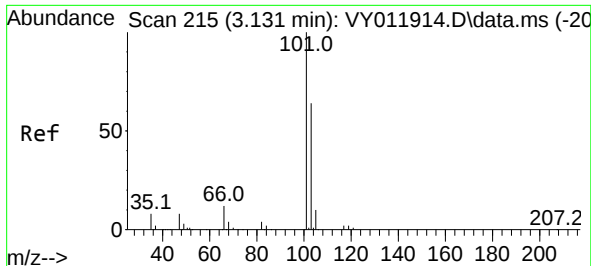
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#6
Chloroethane
Concen: 47.886 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

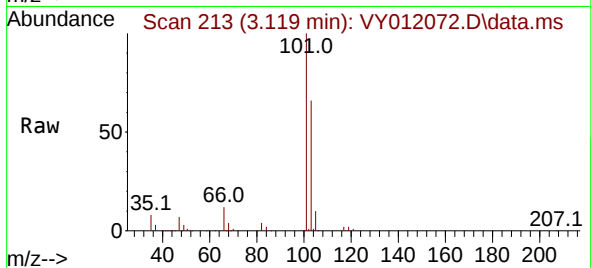
Tgt Ion: 64 Resp: 60673
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4





#7
Trichlorofluoromethane
Concen: 53.611 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

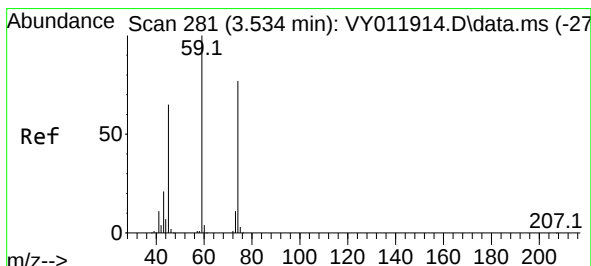
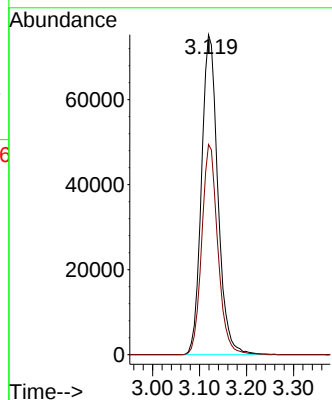
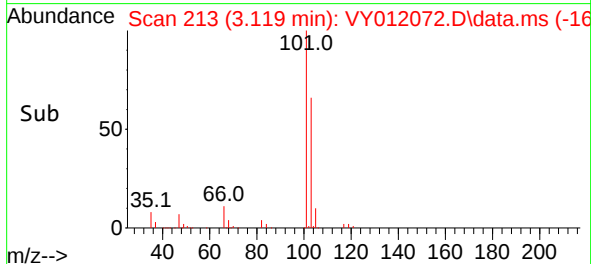
Instrument :
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Tgt Ion:101 Resp: 181919
Ion Ratio Lower Upper
101 100
103 65.7 51.0 76.6

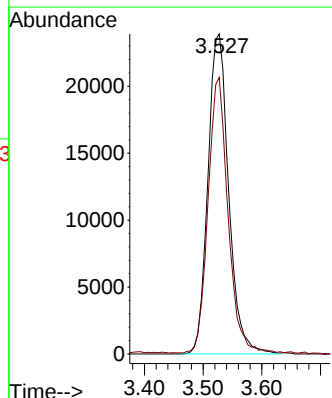
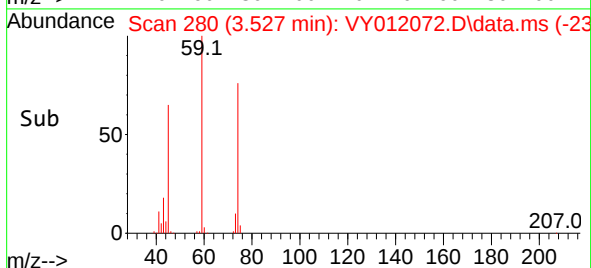
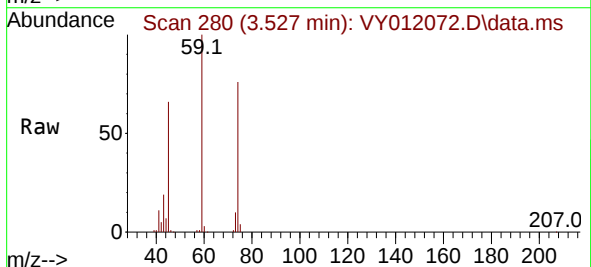
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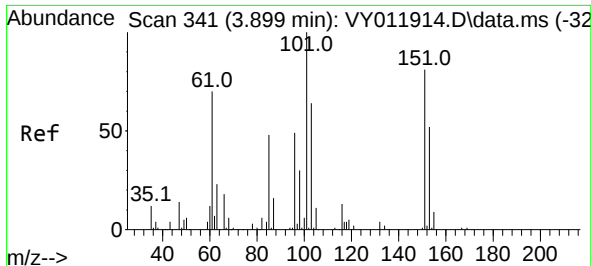
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#8
Diethyl Ether
Concen: 56.105 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Tgt Ion: 74 Resp: 58742
Ion Ratio Lower Upper
74 100
45 82.4 46.8 140.3





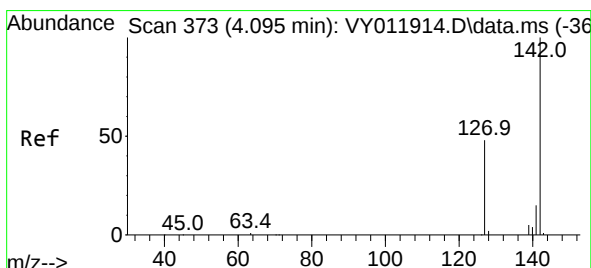
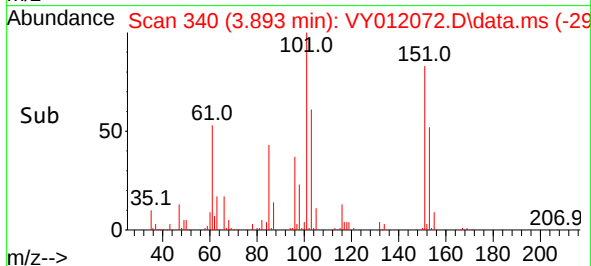
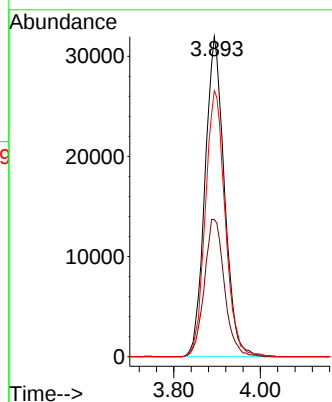
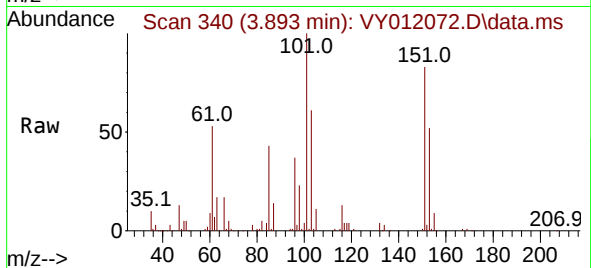
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.314 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 99590
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.2
151 84.9 64.2 96.2

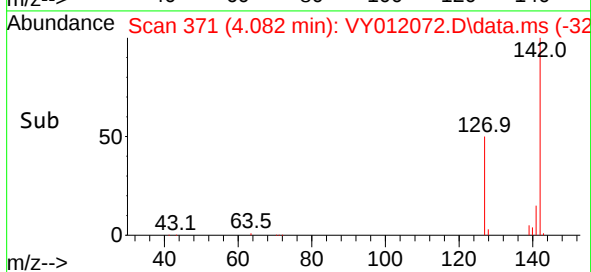
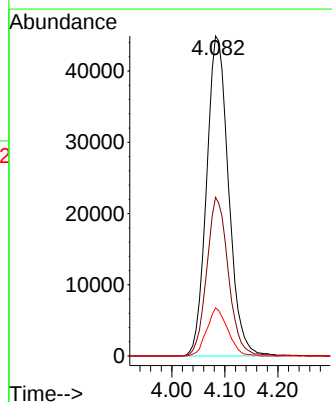
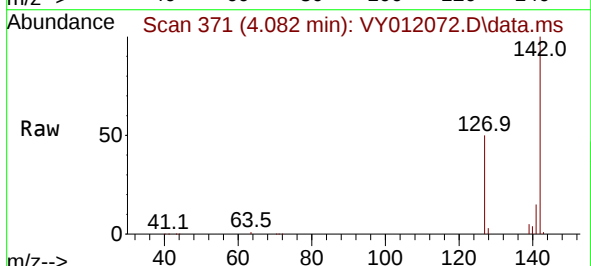
Manual Integrations
APPROVED

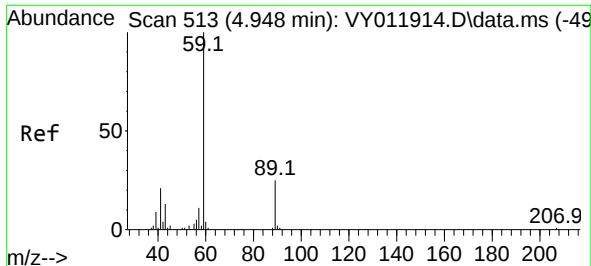
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#10
Methyl Iodide
Concen: 50.074 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.013 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

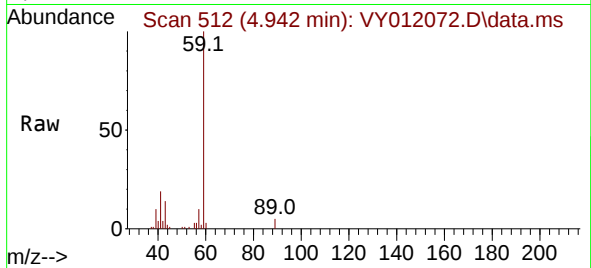
Tgt Ion:142 Resp: 129416
Ion Ratio Lower Upper
142 100
127 48.6 37.0 55.4
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 253.173 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

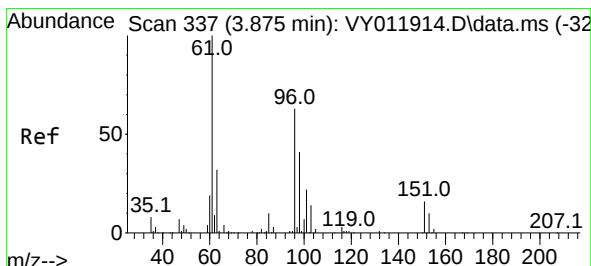
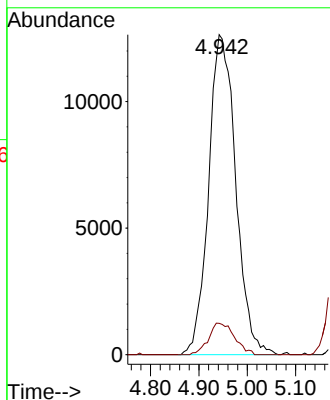
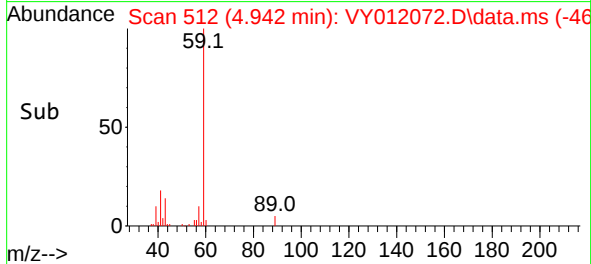
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



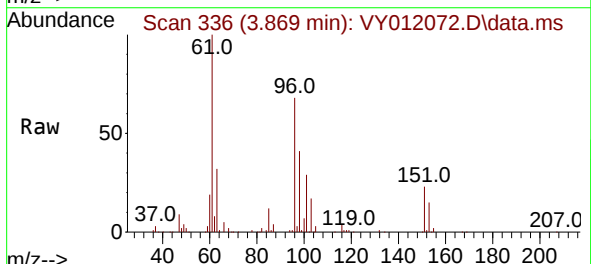
Tgt Ion: 59 Resp: 4927
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2

Manual Integrations
APPROVED

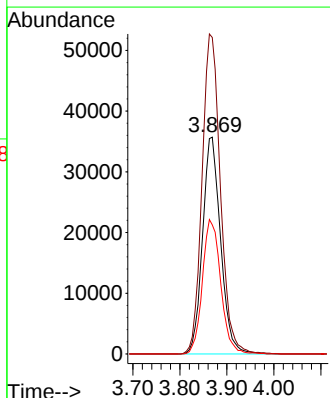
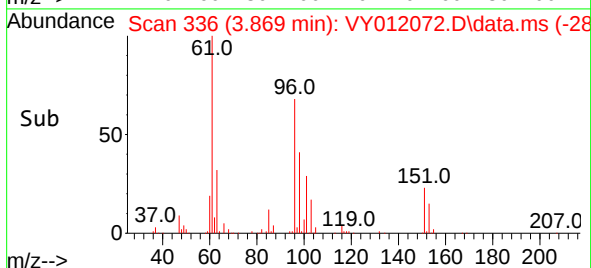
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

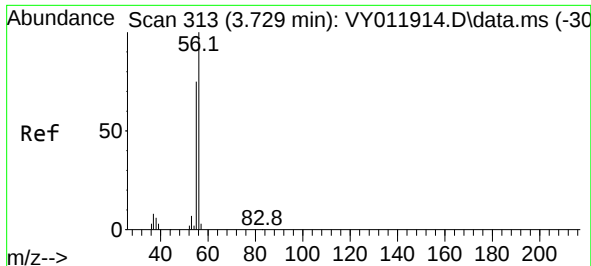


#12
1,1-Dichloroethene
Concen: 50.929 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



Tgt Ion: 96 Resp: 95162
Ion Ratio Lower Upper
96 100
61 146.0 122.0 183.0
98 59.5 48.6 73.0





#13

Acrolein

Concen: 165.750 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 30829

Ion Ratio Lower Upper

56 100

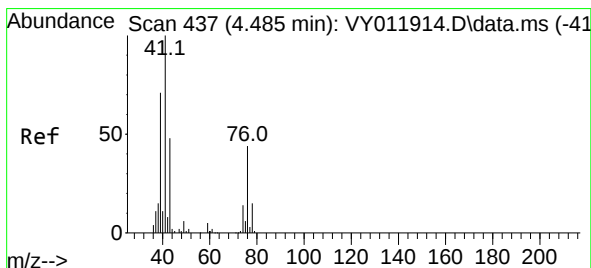
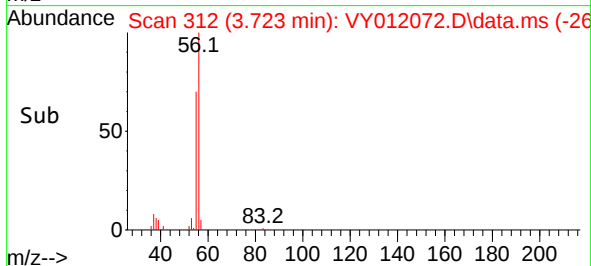
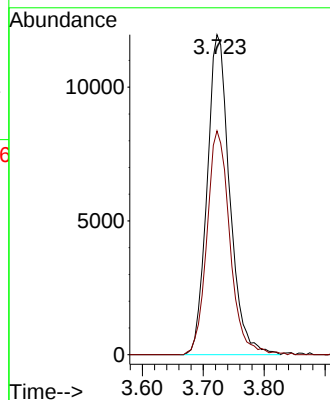
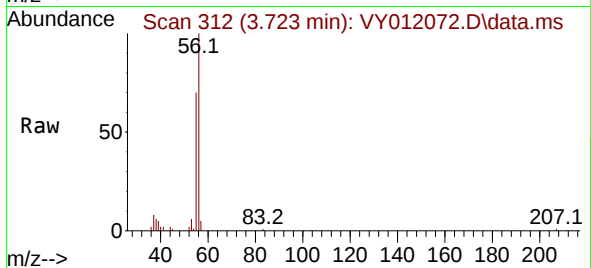
55 71.2 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#14

Allyl chloride

Concen: 49.808 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

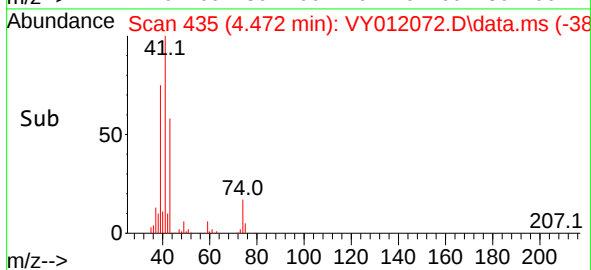
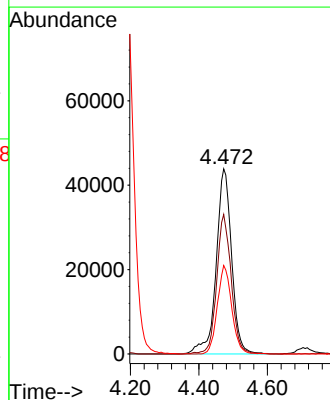
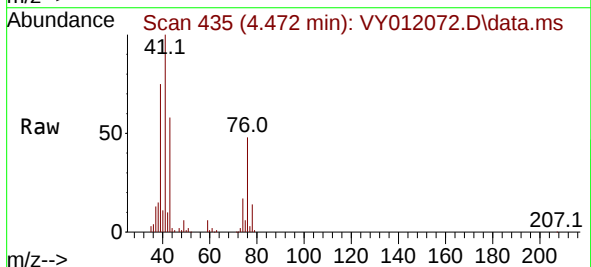
Tgt Ion: 41 Resp: 137052

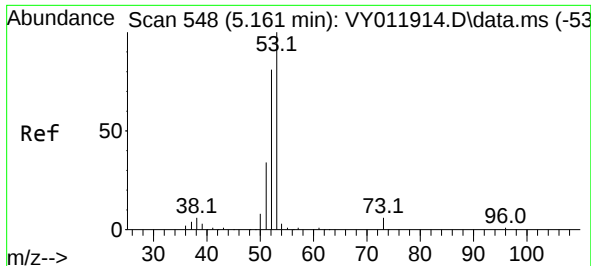
Ion Ratio Lower Upper

41 100

39 70.9 53.5 80.3

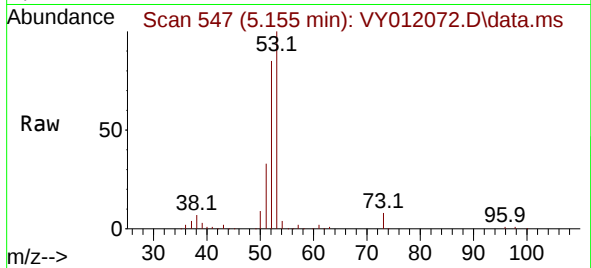
76 44.4 31.1 46.7





#15
Acrylonitrile
Concen: 290.270 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

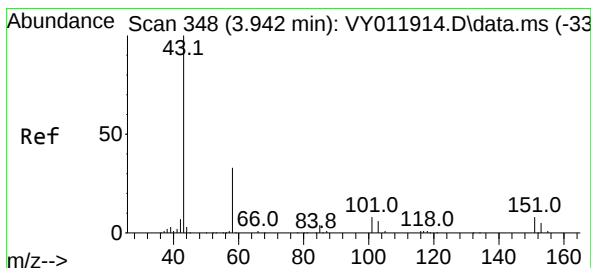
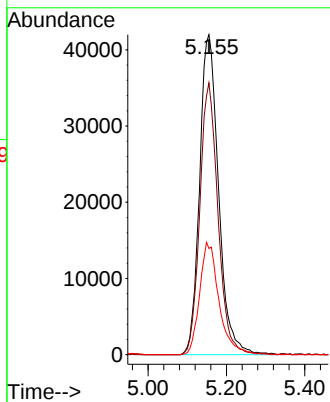
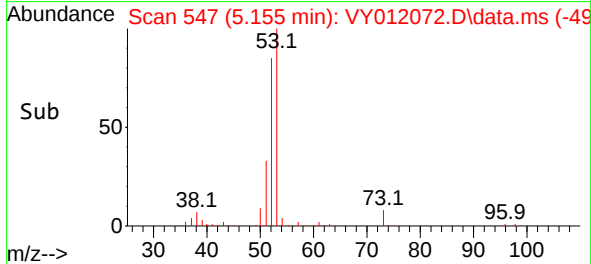
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



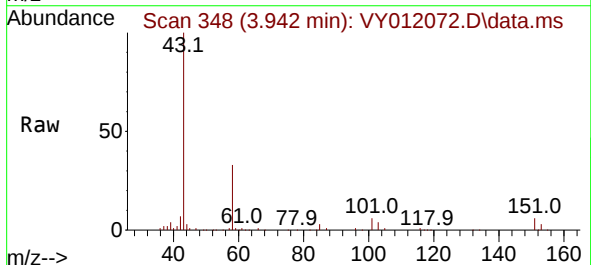
Tgt Ion: 53 Resp: 14137
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 36.0 28.7 43.1

Manual Integrations
APPROVED

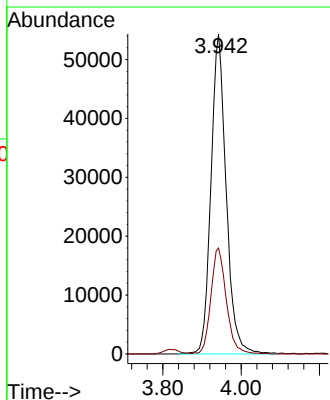
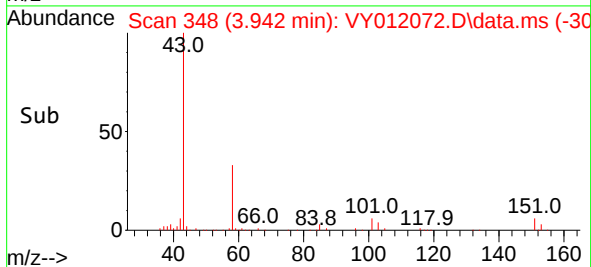
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

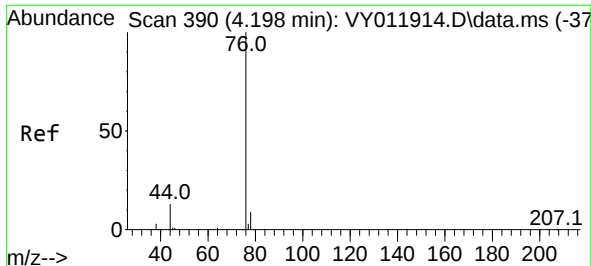


#16
Acetone
Concen: 246.018 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



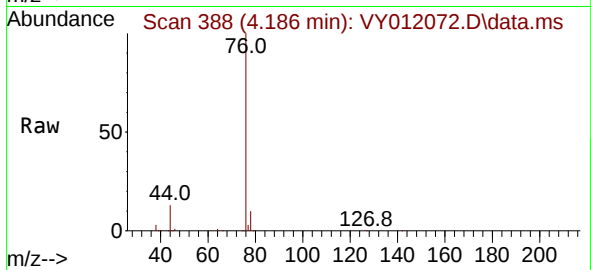
Tgt Ion: 43 Resp: 146098
Ion Ratio Lower Upper
43 100
58 33.1 27.9 41.9





#17
Carbon Disulfide
Concen: 41.121 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

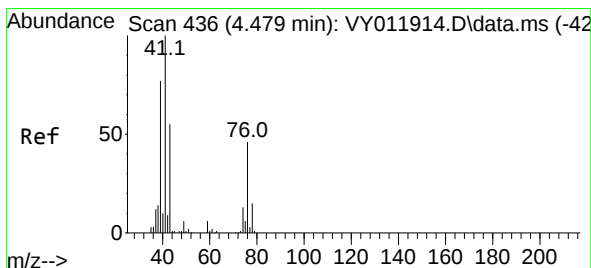
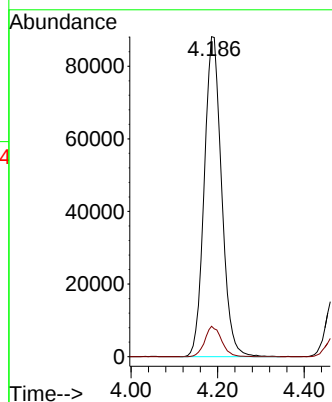
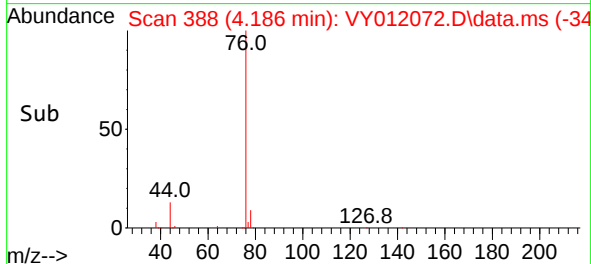
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



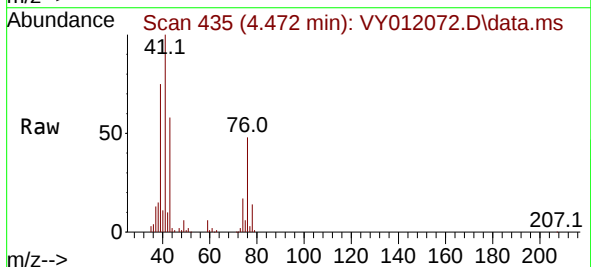
Tgt Ion: 76 Resp: 245094
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
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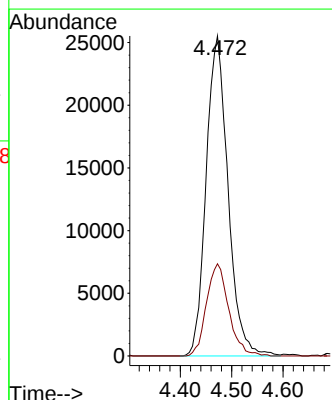
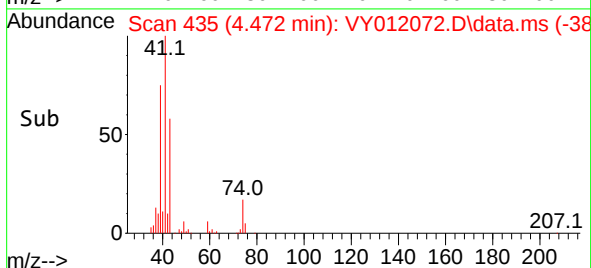
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

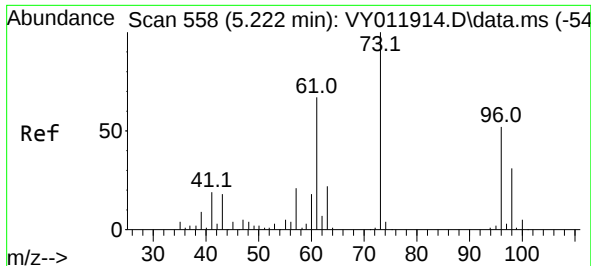


#18
Methyl Acetate
Concen: 54.847 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



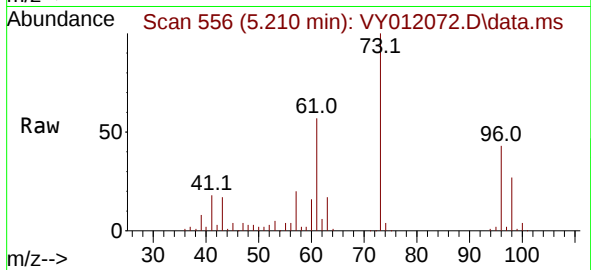
Tgt Ion: 43 Resp: 75408
Ion Ratio Lower Upper
43 100
74 29.3 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 60.623 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

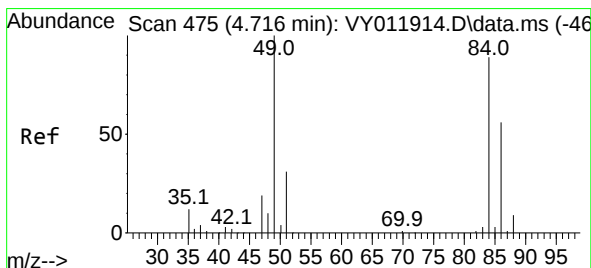
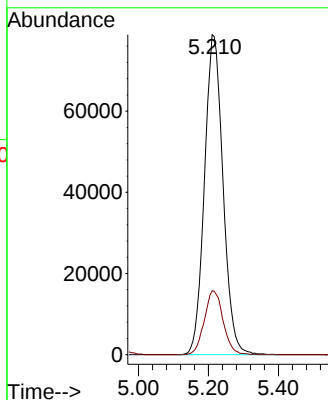
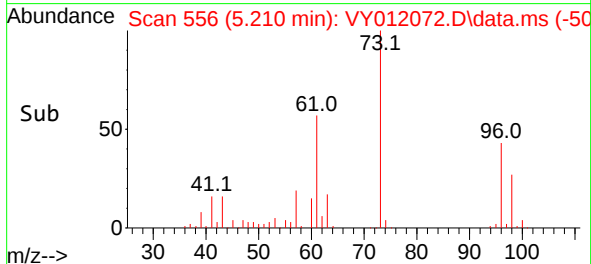
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



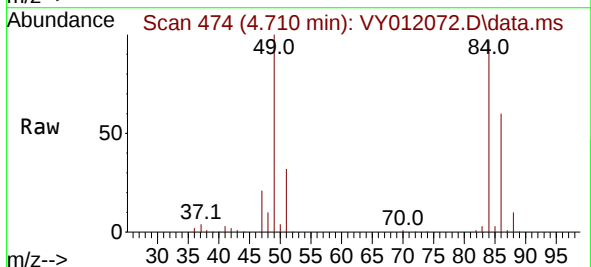
Tgt Ion: 73 Resp: 29064
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.0

Manual Integrations
APPROVED

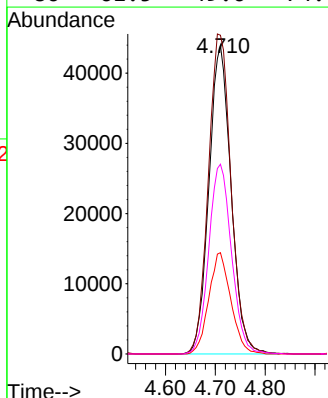
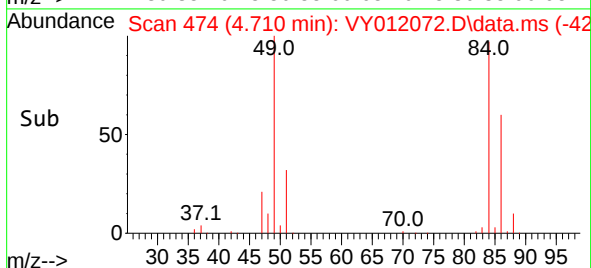
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

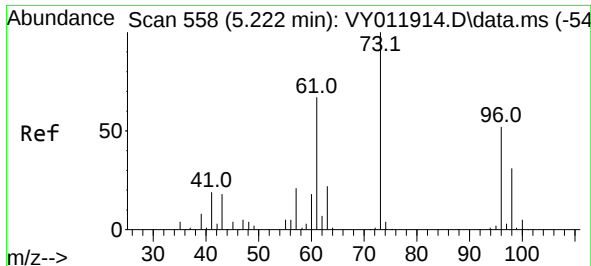


#20
Methylene Chloride
Concen: 60.492 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



Tgt Ion: 84 Resp: 135594
Ion Ratio Lower Upper
84 100
49 103.3 95.4 143.2
51 32.8 29.9 44.9
86 61.5 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 50.053 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 106269

Ion Ratio Lower Upper

96 100

61 133.2 108.0 162.0

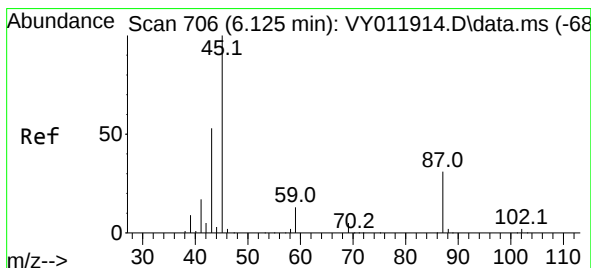
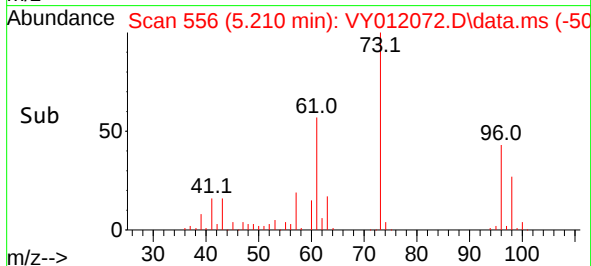
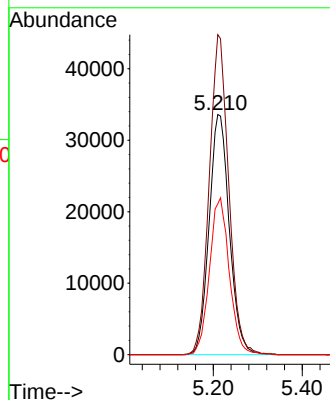
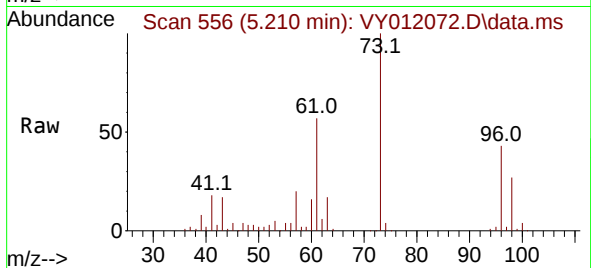
98 62.9 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#22

Diisopropyl ether

Concen: 53.733 ug/l

RT: 6.112 min Scan# 704

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Tgt Ion: 45 Resp: 291197

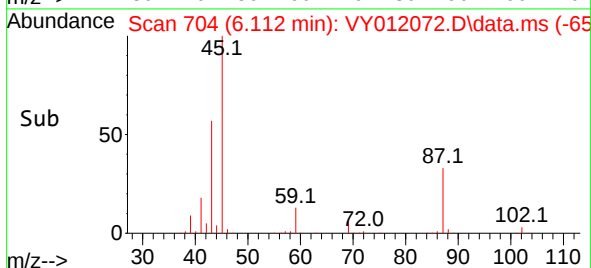
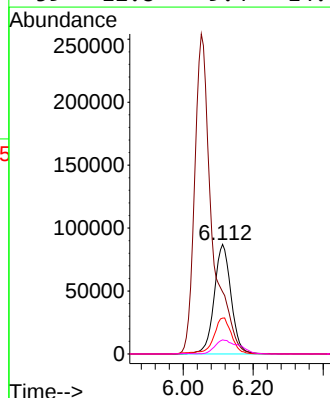
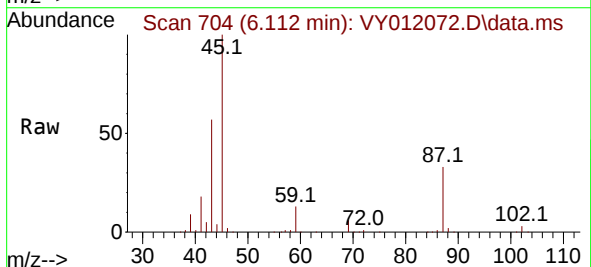
Ion Ratio Lower Upper

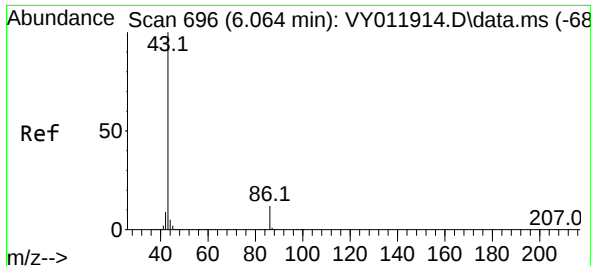
45 100

43 56.5 45.0 67.4

87 32.6 22.6 33.8

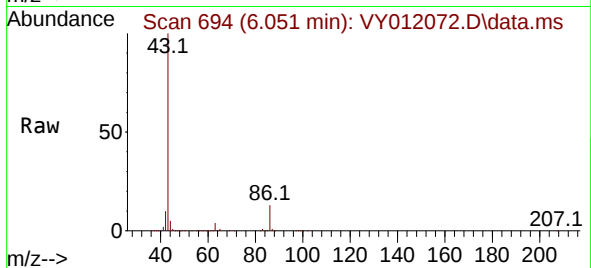
59 12.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 277.945 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY012072.D
 Acq: 04 Jan 2023 16:42

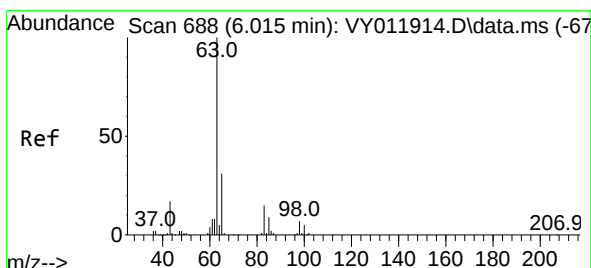
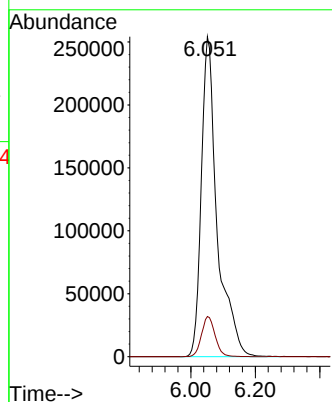
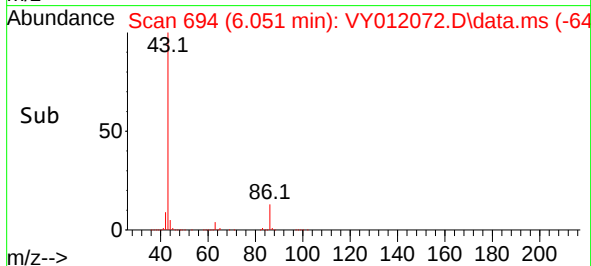
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



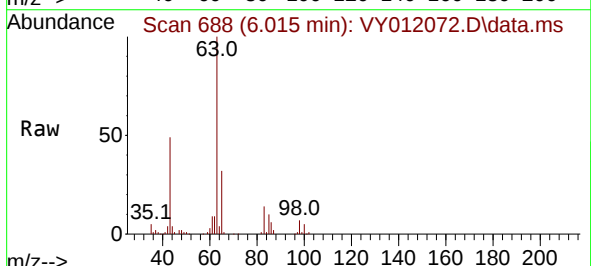
Tgt Ion: 43 Resp: 866625
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.0 13.4

Manual Integrations
 APPROVED

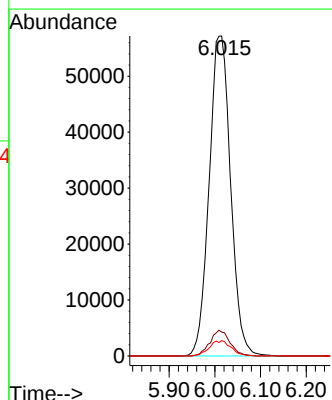
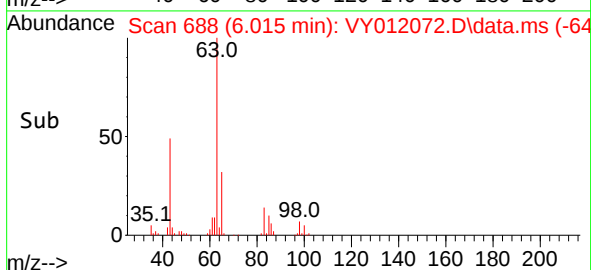
Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

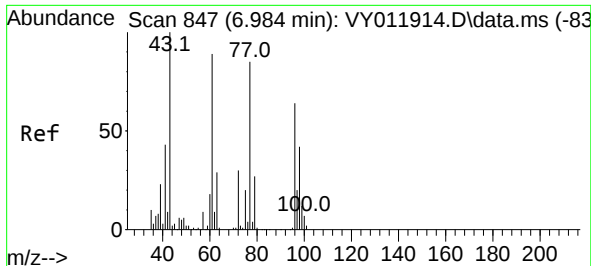


#24
 1,1-Dichloroethane
 Concen: 52.941 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012072.D
 Acq: 04 Jan 2023 16:42



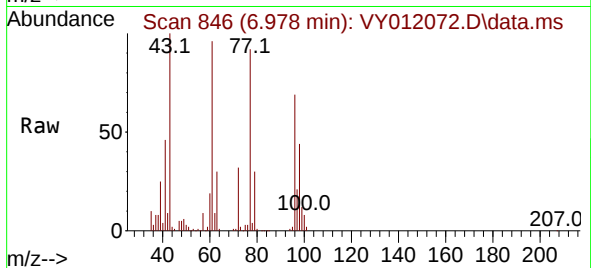
Tgt Ion: 63 Resp: 186495
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 268.240 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

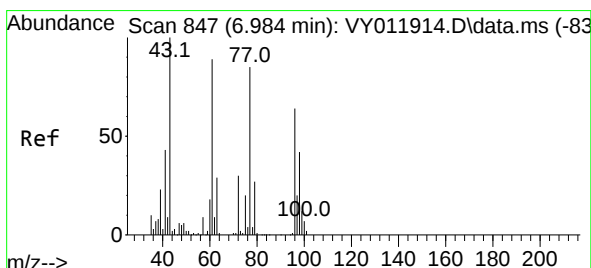
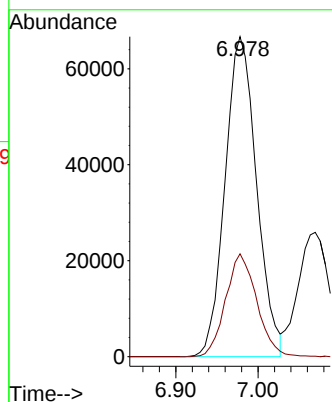
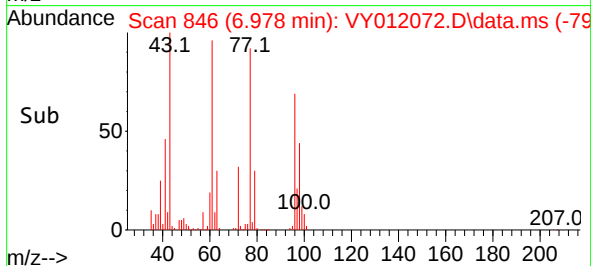
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



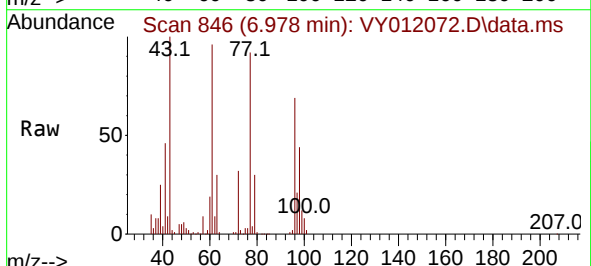
Tgt Ion: 43 Resp: 17778
Ion Ratio Lower Upper
43 100
72 32.1 22.6 34.0

Manual Integrations
APPROVED

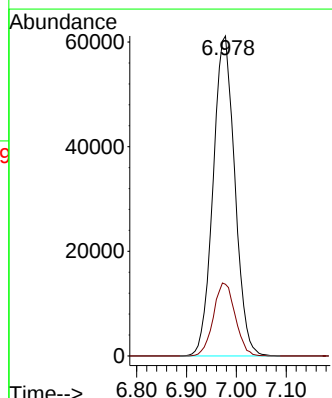
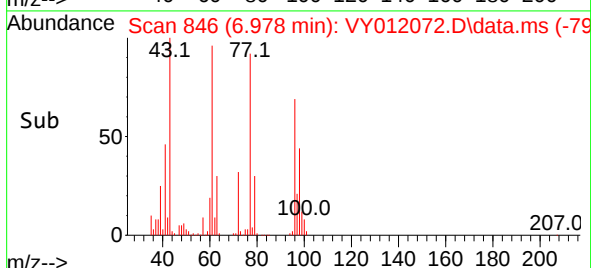
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

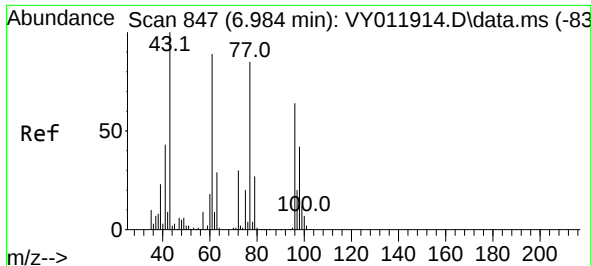


#26
2,2-Dichloropropane
Concen: 53.677 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



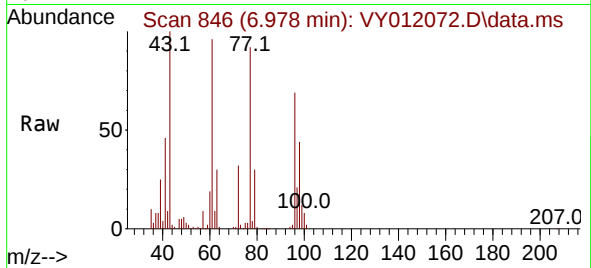
Tgt Ion: 77 Resp: 185026
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 54.352 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

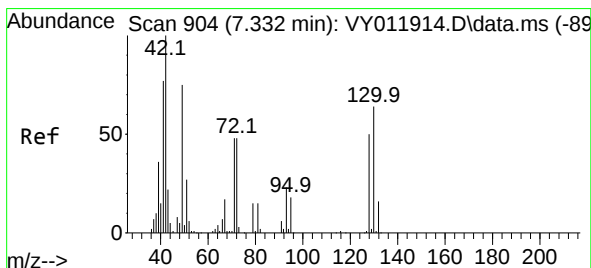
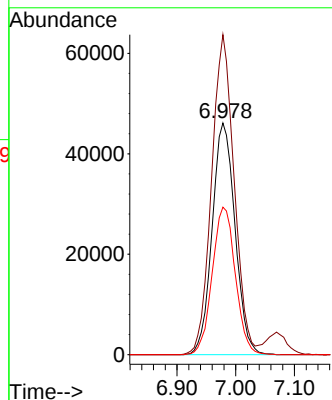
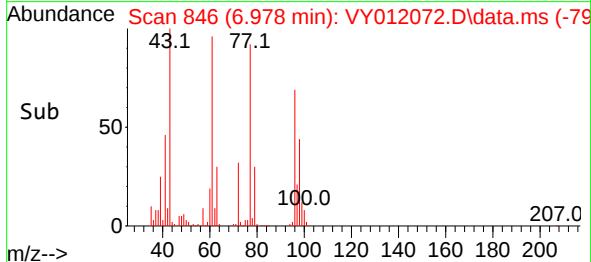
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 124808
Ion Ratio Lower Upper
96 100
61 136.0 0.0 283.4
98 64.3 0.0 127.6

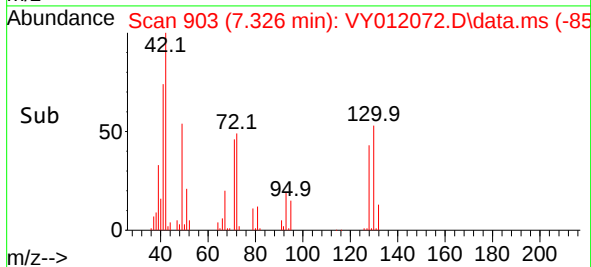
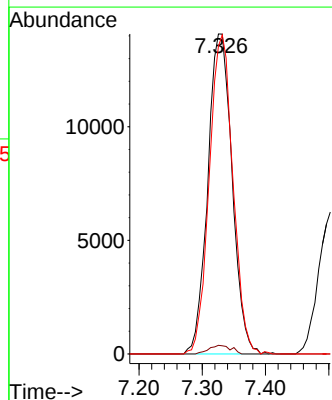
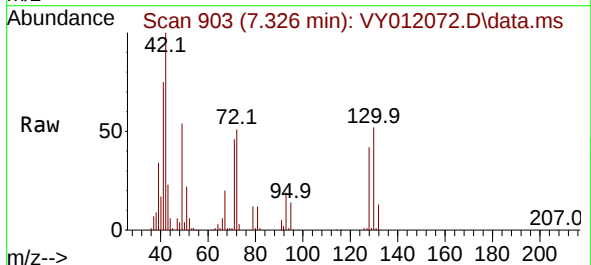
Manual Integrations
APPROVED

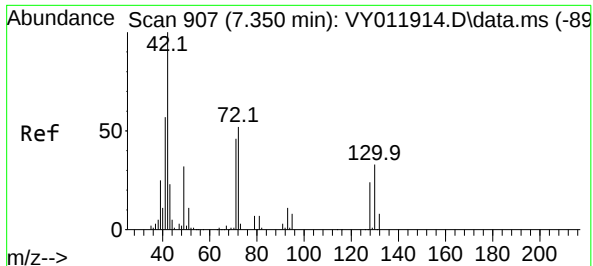
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#28
Bromochloromethane
Concen: 38.967 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Tgt Ion: 49 Resp: 37668
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 96.8 66.7 100.1





#29

Tetrahydrofuran

Concen: 279.278 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 104875

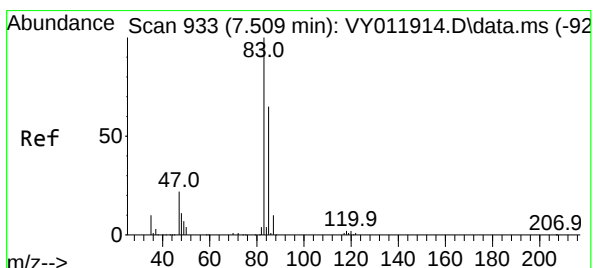
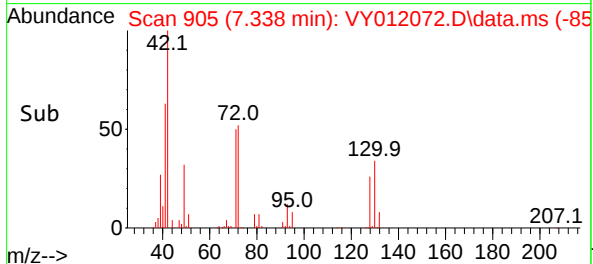
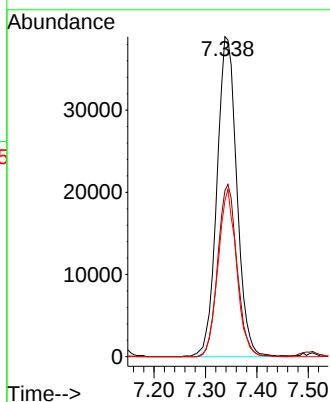
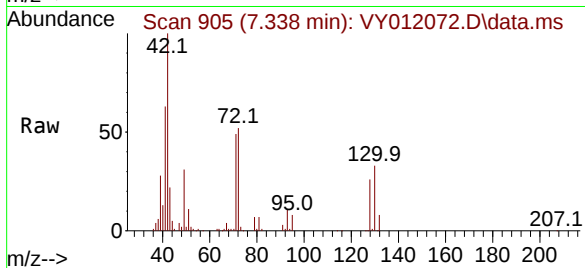
Ion	Ratio	Lower	Upper
42	100		
72	52.1	37.0	55.6
71	48.6	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#30

Chloroform

Concen: 55.013 ug/l

RT: 7.502 min Scan# 932

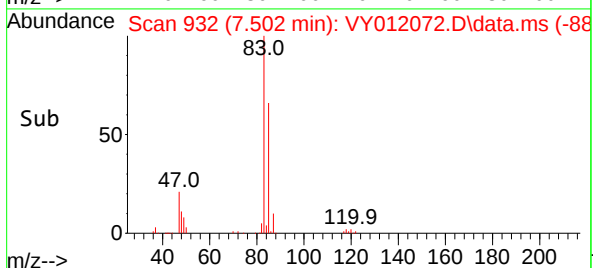
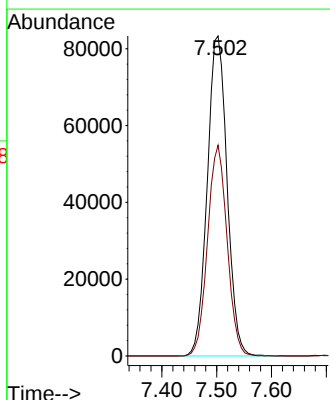
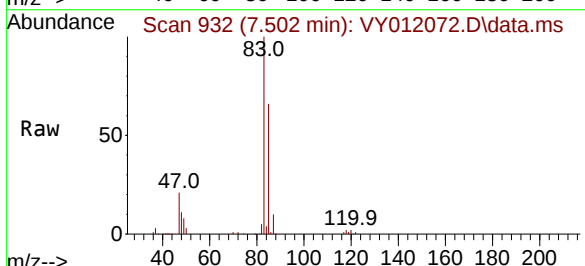
Delta R.T. -0.006 min

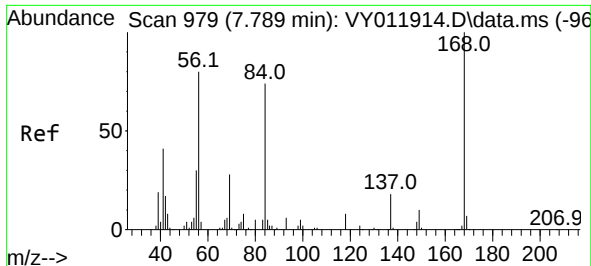
Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Tgt Ion: 83 Resp: 208881

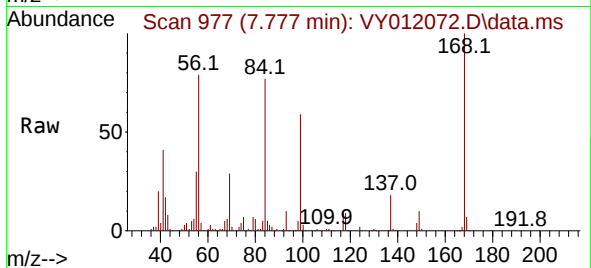
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.5	77.3





#31
Cyclohexane
Concen: 44.647 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

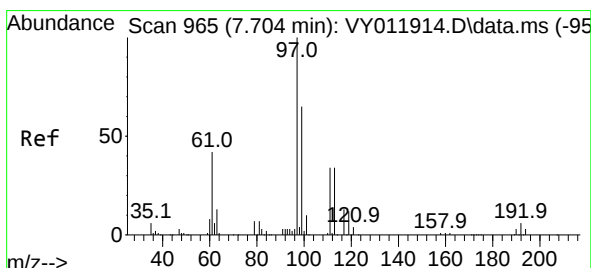
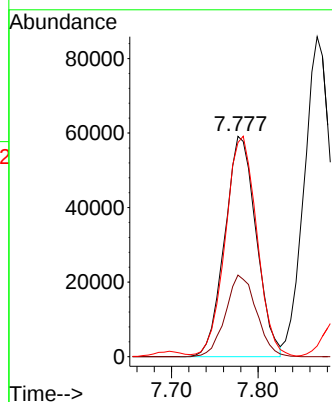
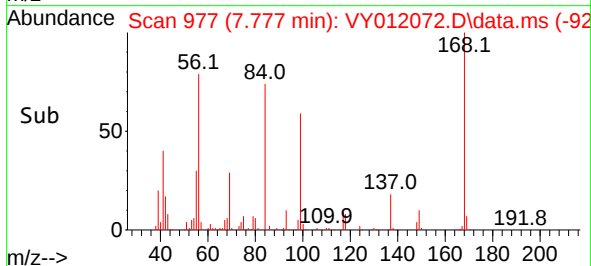
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 149548
Ion Ratio Lower Upper
56 100
69 37.0 29.2 43.8
84 95.5 72.6 108.8

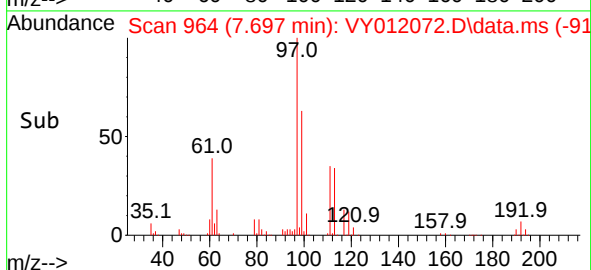
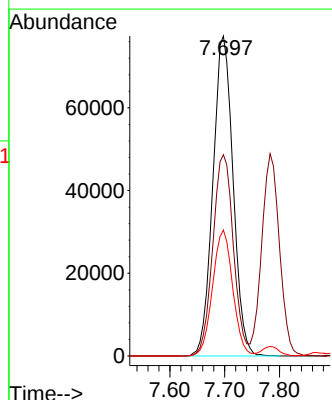
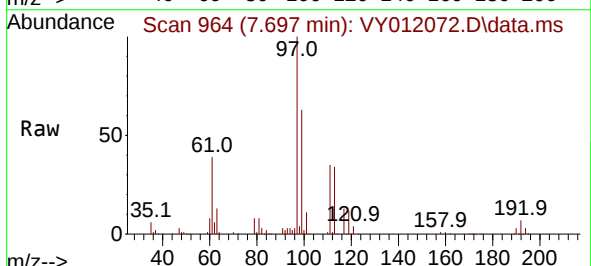
Manual Integrations
APPROVED

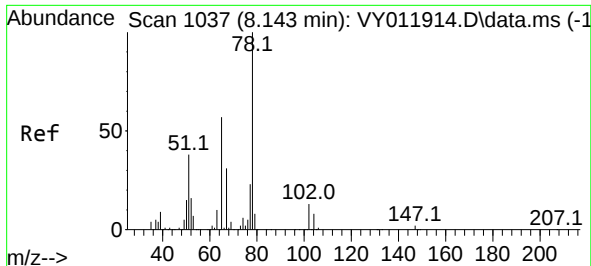
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#32
1,1,1-Trichloroethane
Concen: 54.726 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Tgt Ion: 97 Resp: 197637
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 39.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.506 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 104472

Ion Ratio Lower Upper

65 100

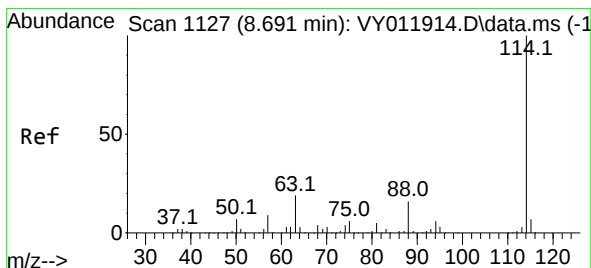
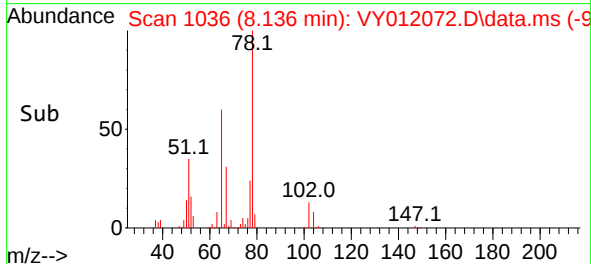
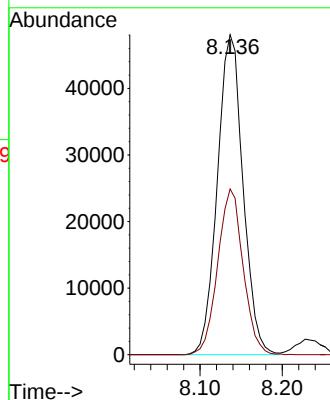
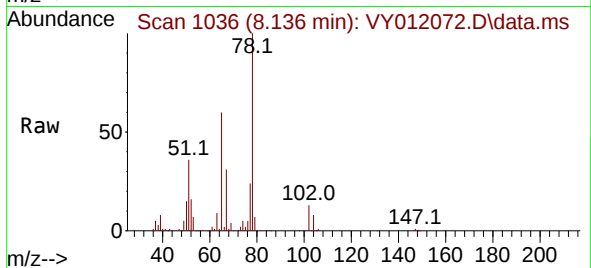
67 51.2 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

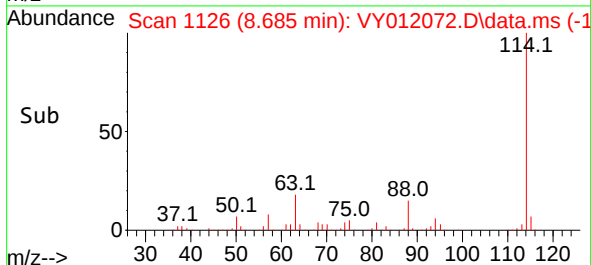
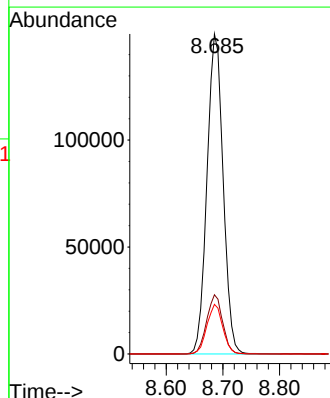
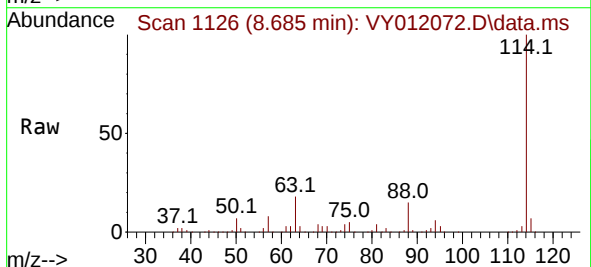
Tgt Ion:114 Resp: 295280

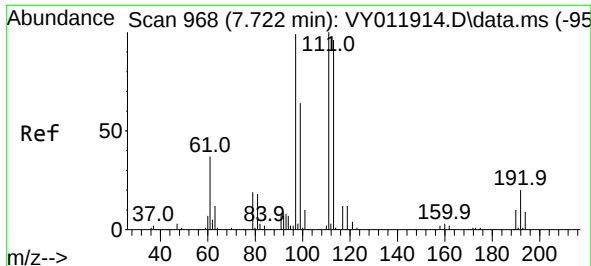
Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.6

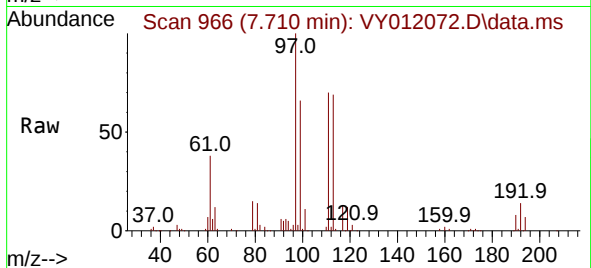
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 55.451 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

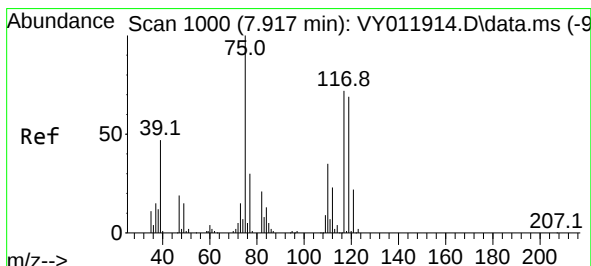
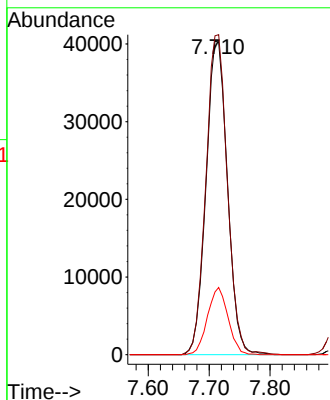
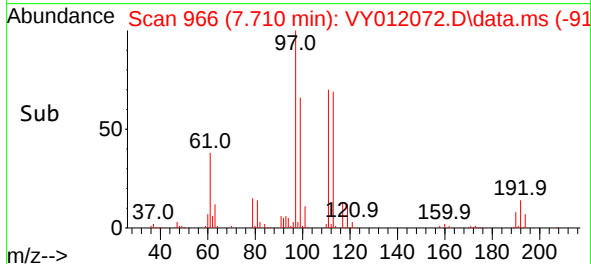
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



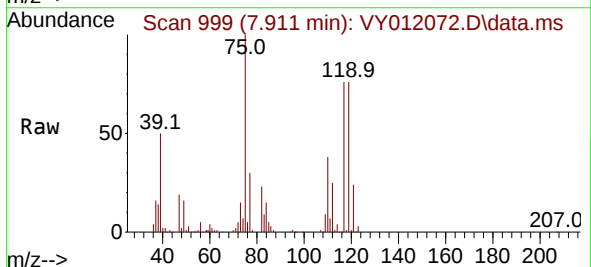
Tgt Ion:113 Resp: 98574
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.4
192 20.6 16.0 24.0

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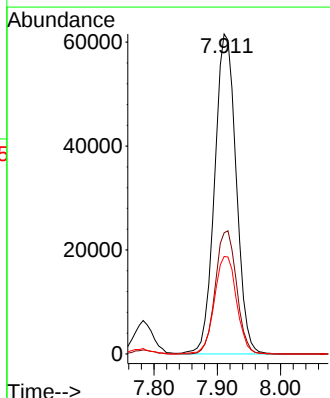
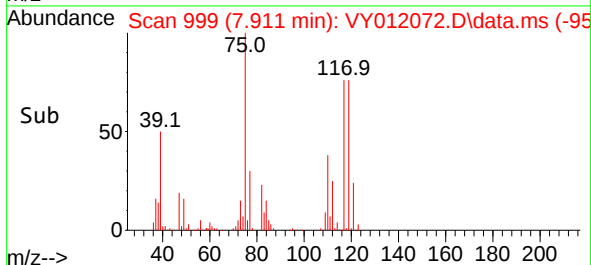
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

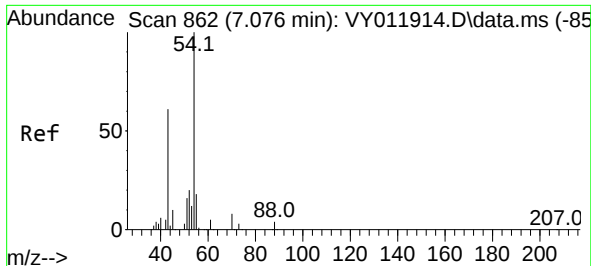


#36
1,1-Dichloropropene
Concen: 51.003 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



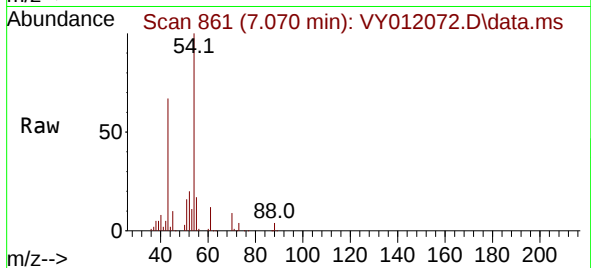
Tgt Ion: 75 Resp: 145432
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.1
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 56.051 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

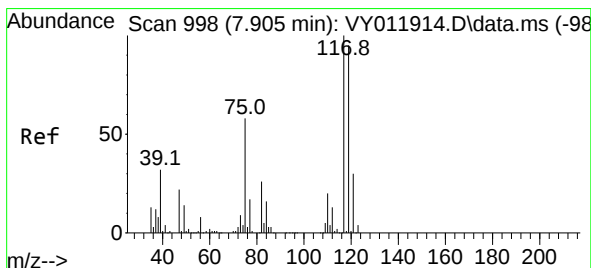
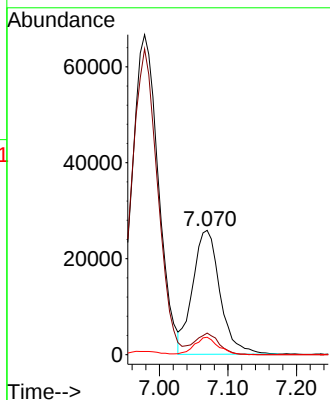
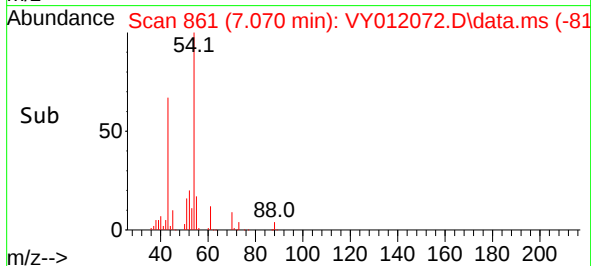
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 71700
Ion Ratio Lower Upper
43 100
61 15.1 11.3 16.9
70 12.3 8.2 12.4

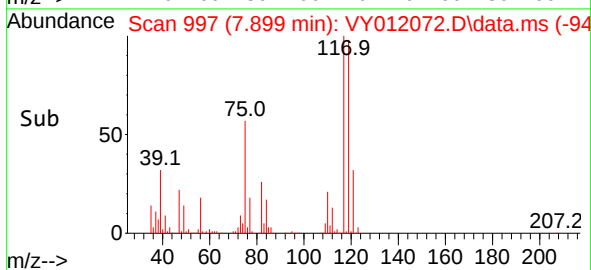
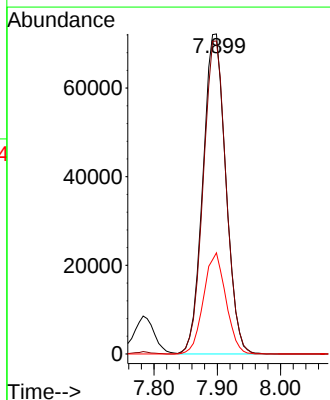
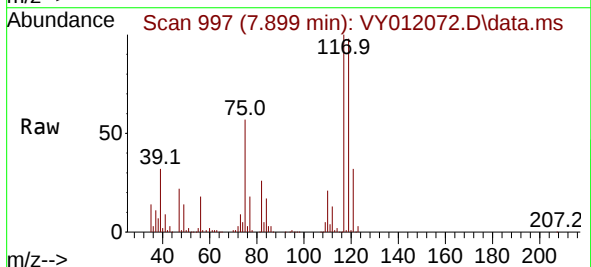
Manual Integrations
APPROVED

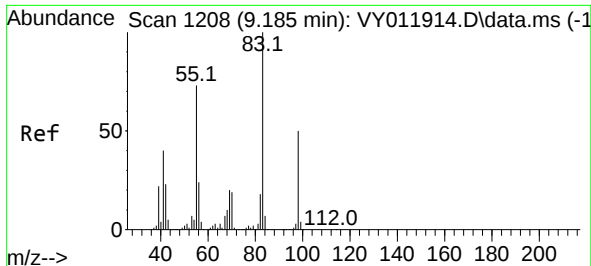
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#38
Carbon Tetrachloride
Concen: 55.283 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Tgt Ion:117 Resp: 182057
Ion Ratio Lower Upper
117 100
119 97.8 73.8 110.8
121 31.6 25.2 37.8





#39

Methylcyclohexane

Concen: 50.359 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

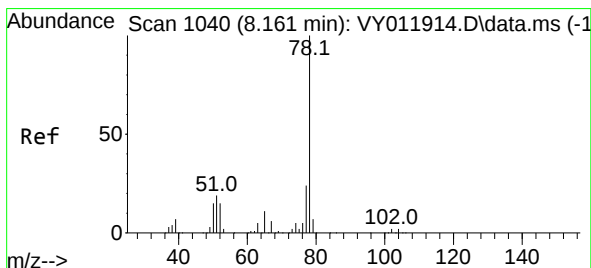
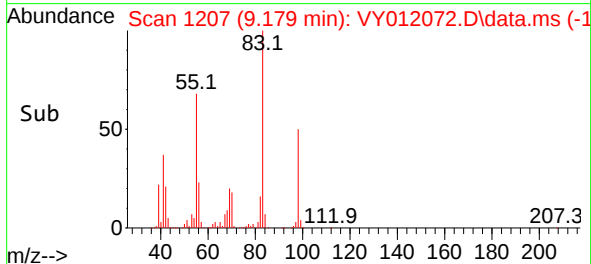
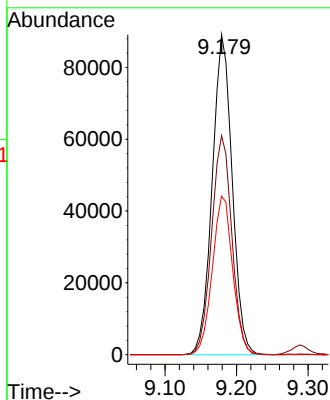
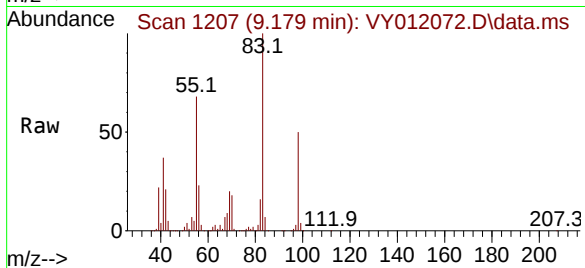
Tgt Ion: 83	Resp: 17278
Ion Ratio	Lower Upper
83 100	
55 68.4	58.2 87.2
98 49.6	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#40

Benzene

Concen: 52.706 ug/l

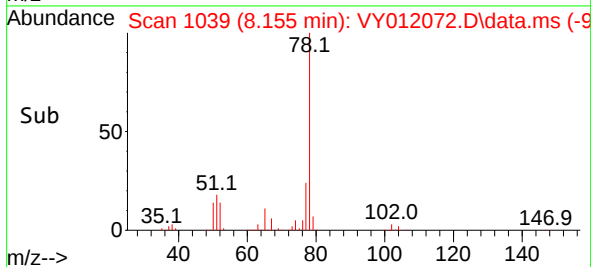
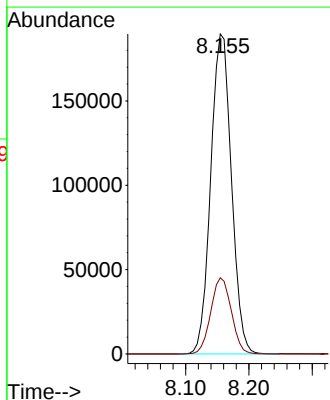
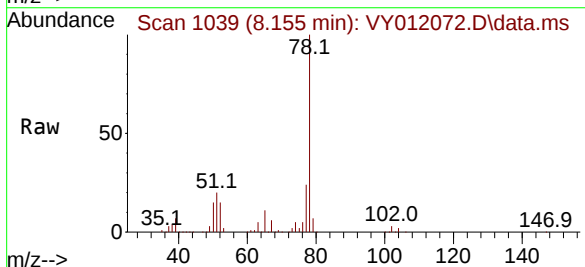
RT: 8.155 min Scan# 1039

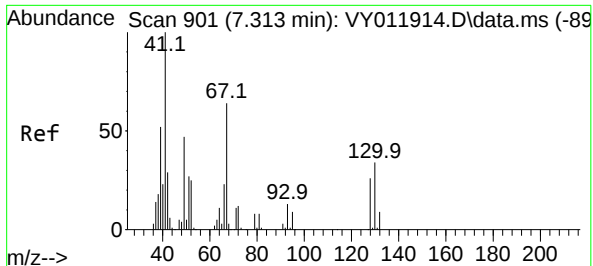
Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

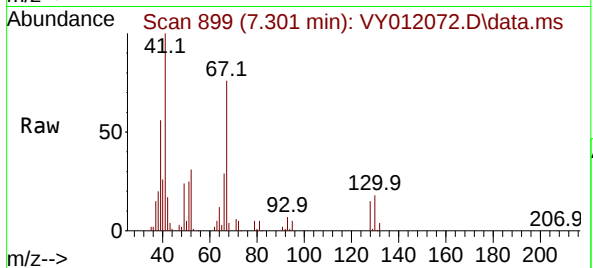
Tgt Ion: 78	Resp: 430088
Ion Ratio	Lower Upper
78 100	
77 23.8	18.6 27.8





#41
Methacrylonitrile
Concen: 51.081 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

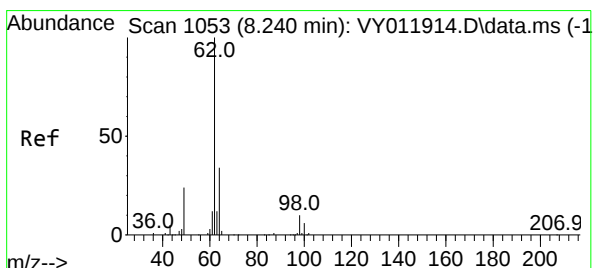
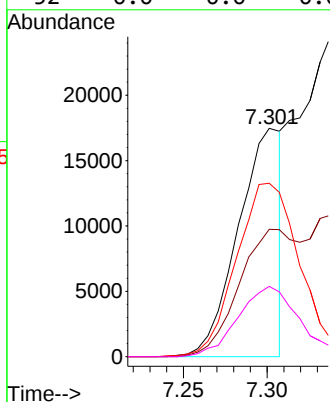
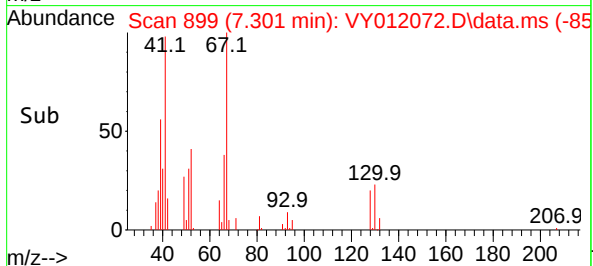
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	31600
Ion Ratio	100	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

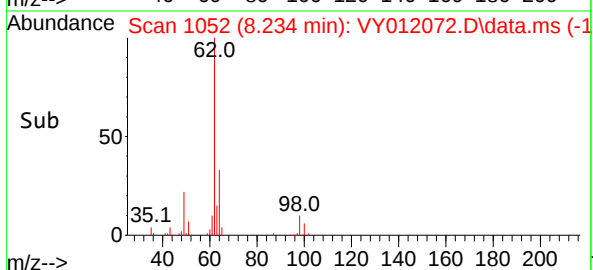
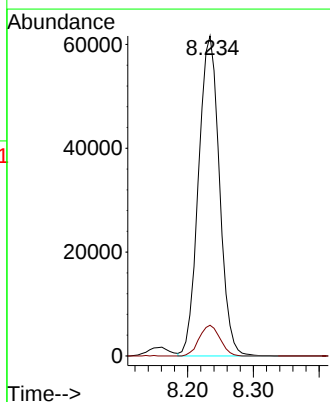
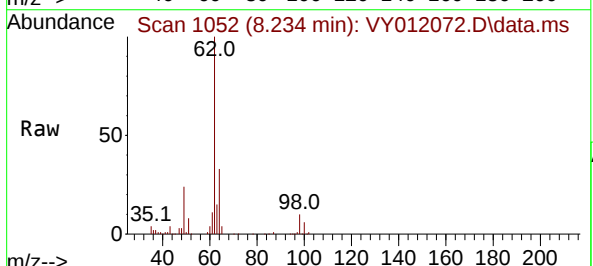
Manual Integrations
APPROVED

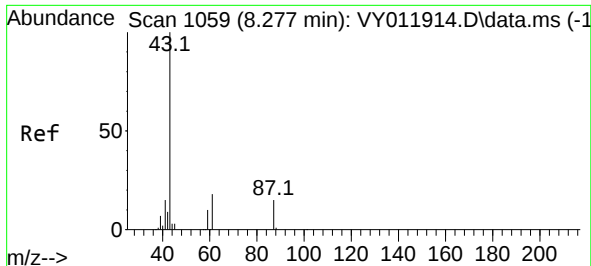
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#42
1,2-Dichloroethane
Concen: 57.899 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Tgt Ion:	62	Resp:	136012
Ion Ratio	100	Lower	Upper
62	100		
98	9.6	0.0	19.6





#43

Isopropyl Acetate

Concen: 58.084 ug/l

RT: 8.271 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 135710

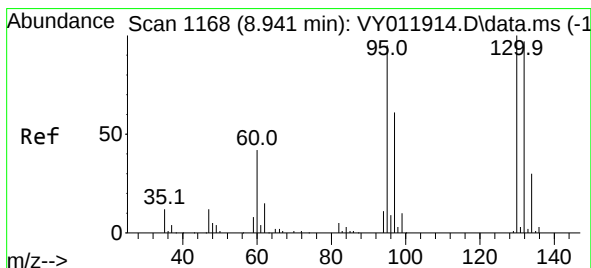
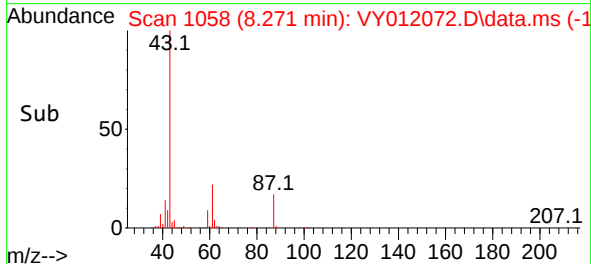
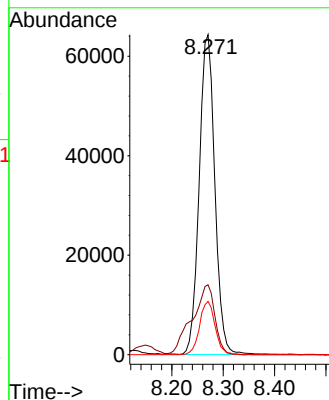
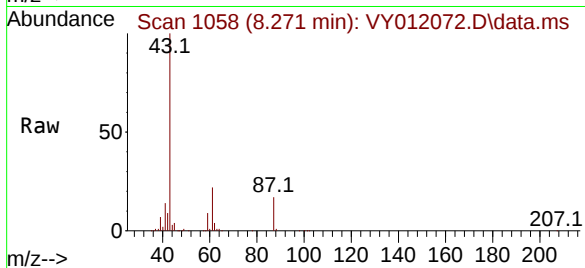
Ion	Ratio	Lower	Upper
43	100		
61	31.7	24.4	36.6
87	16.5	11.4	17.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#44

Trichloroethene

Concen: 54.664 ug/l

RT: 8.935 min Scan# 1167

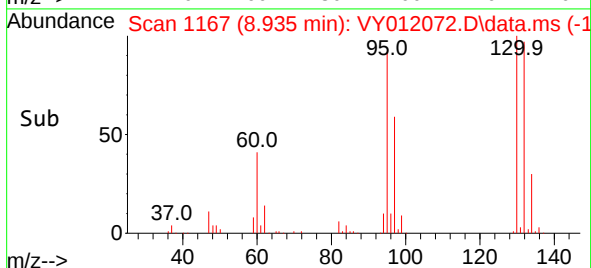
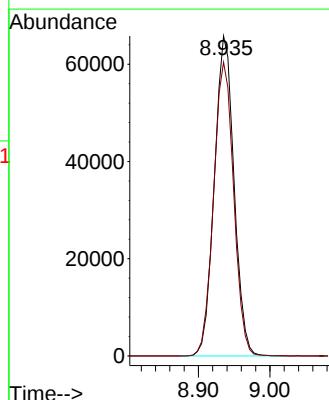
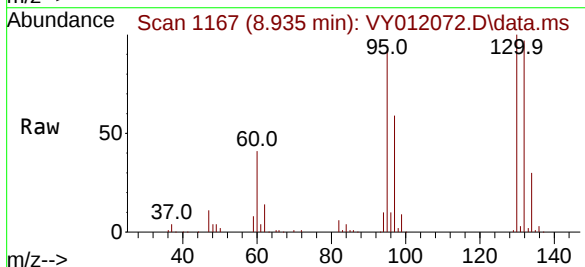
Delta R.T. -0.006 min

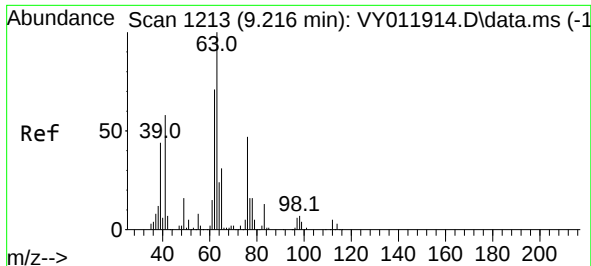
Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Tgt Ion:130 Resp: 125730

Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	190.6





#45

1,2-Dichloropropane

Concen: 52.782 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 99510

Ion Ratio Lower Upper

63 100

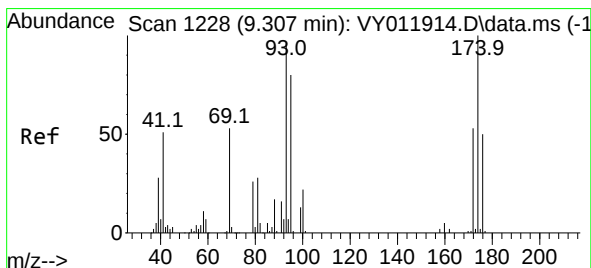
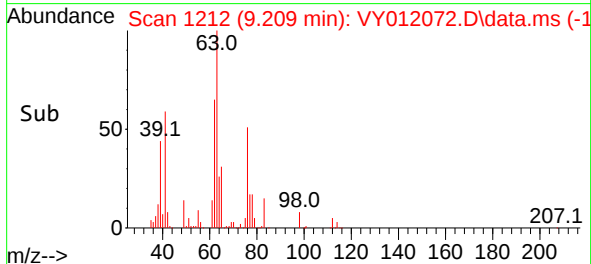
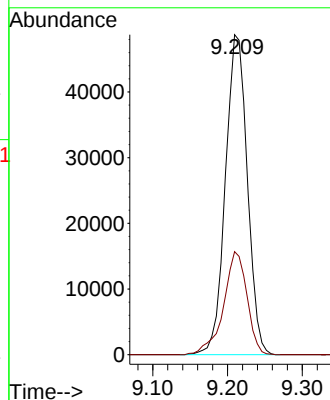
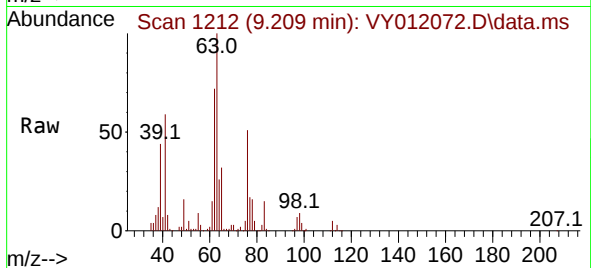
65 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#46

Dibromomethane

Concen: 56.868 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

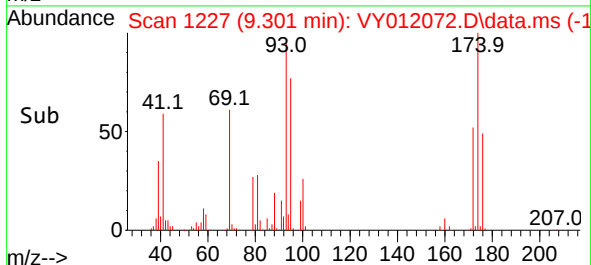
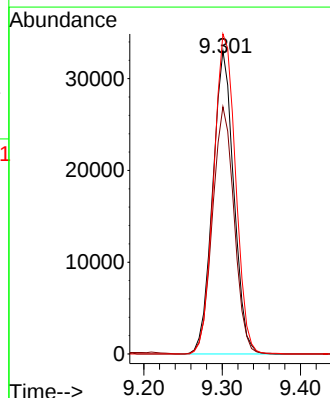
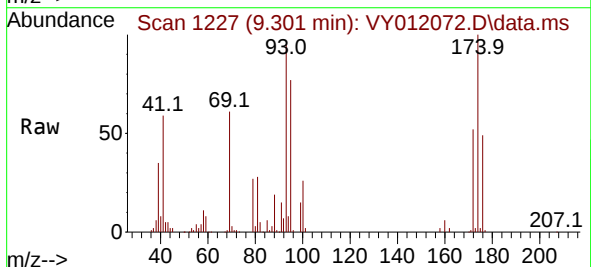
Tgt Ion: 93 Resp: 61761

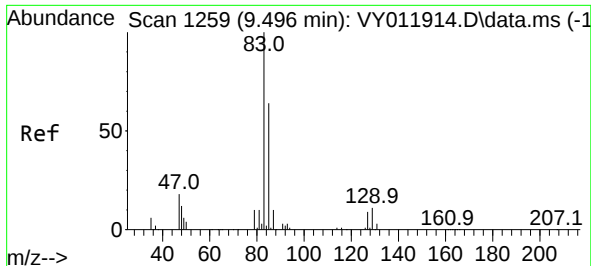
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

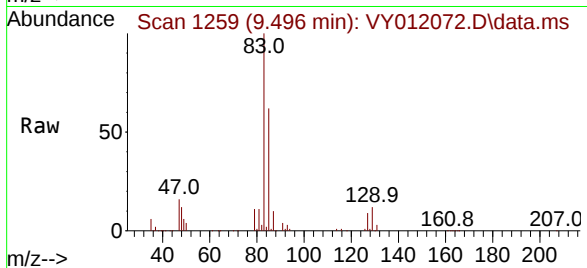
174 109.8 84.7 127.1





#47
Bromodichloromethane
Concen: 57.812 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

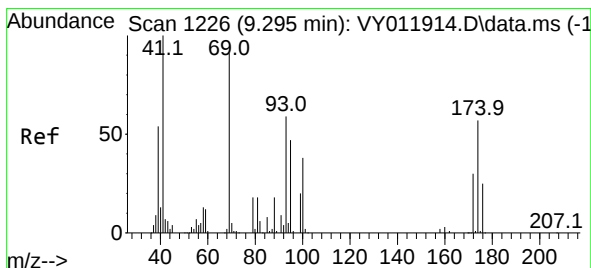
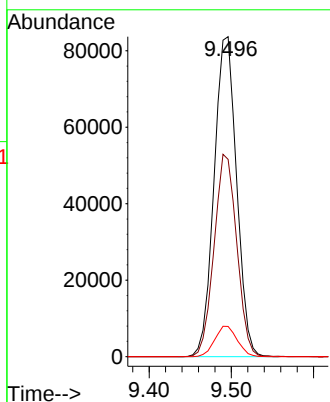
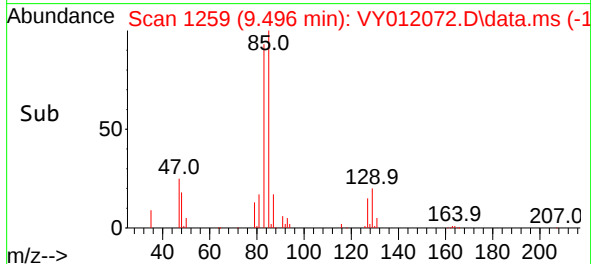
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



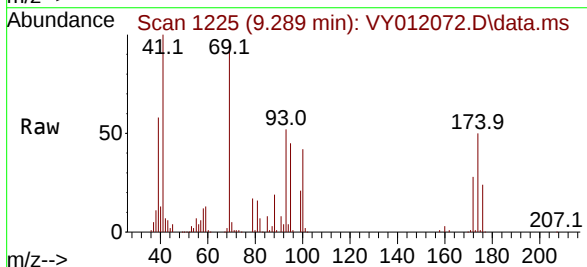
Tgt Ion: 83 Resp: 159280
Ion Ratio Lower Upper
83 100
85 61.7 52.0 78.0
127 9.5 7.3 10.9

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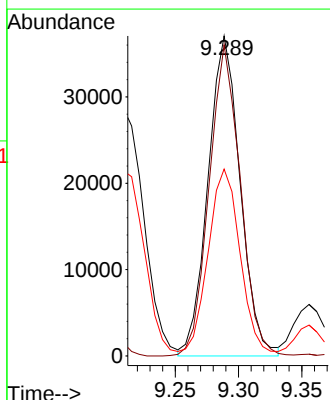
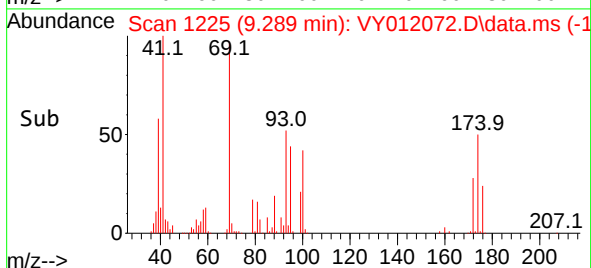
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

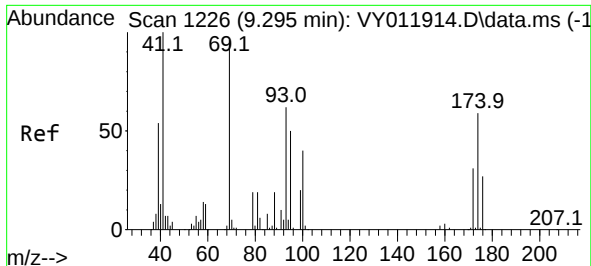


#48
Methyl methacrylate
Concen: 60.505 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



Tgt Ion: 41 Resp: 65455
Ion Ratio Lower Upper
41 100
69 94.3 74.2 111.2
39 55.9 46.3 69.5





#49

1,4-Dioxane

Concen: 1342.297 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012072.D

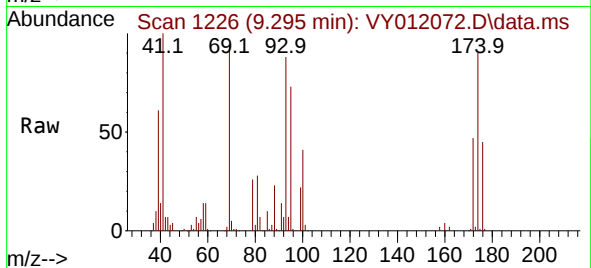
Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



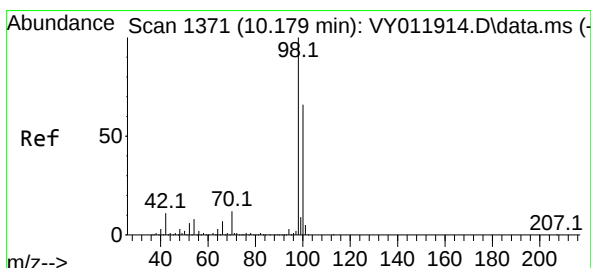
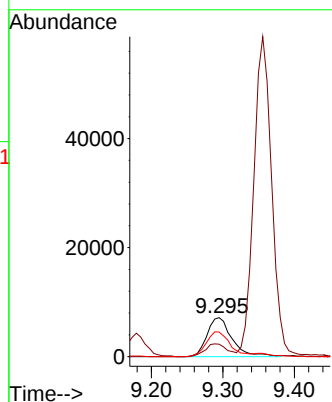
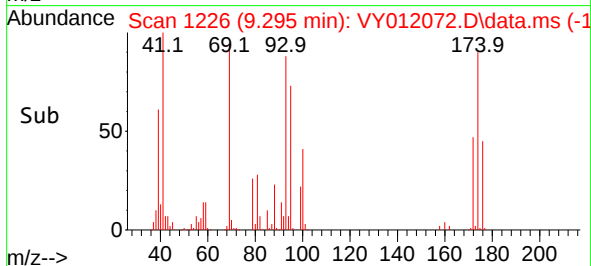
Tgt Ion:	88	Resp:	1740
Ion Ratio	Lower	Upper	
88	100		
43	29.7	26.2	39.2
58	60.6	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#50

Toluene-d8

Concen: 51.801 ug/l

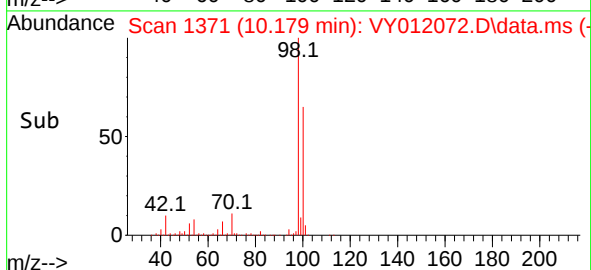
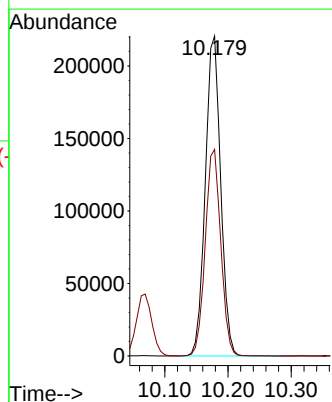
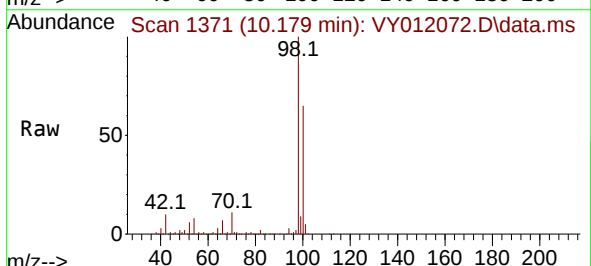
RT: 10.179 min Scan# 1371

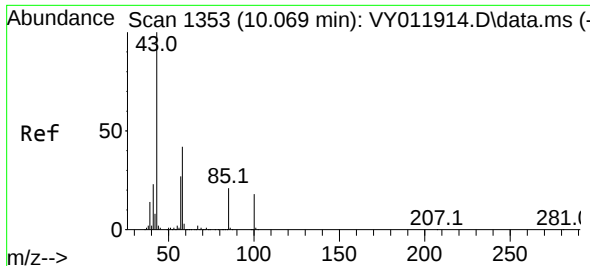
Delta R.T. -0.000 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

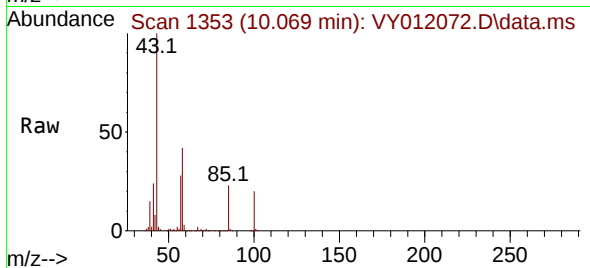
Tgt Ion:	98	Resp:	373608
Ion Ratio	Lower	Upper	
98	100		
100	65.2	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 294.757 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

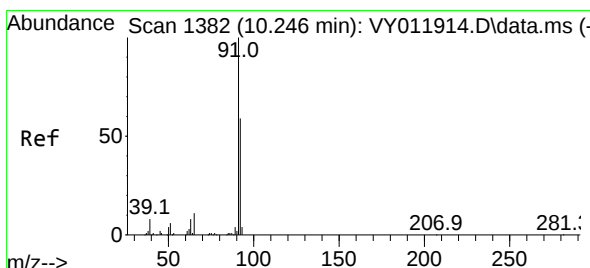
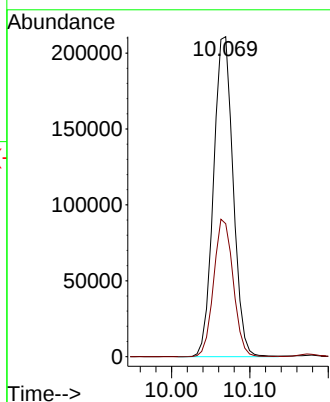
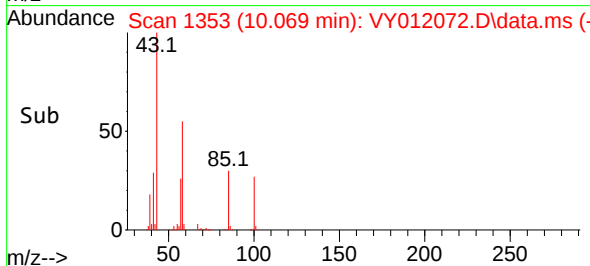
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36722
Ion Ratio Lower Upper
43 100
58 42.7 32.9 49.3

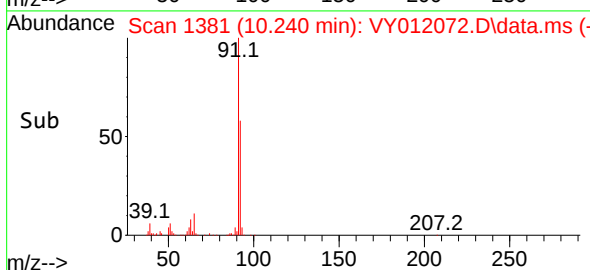
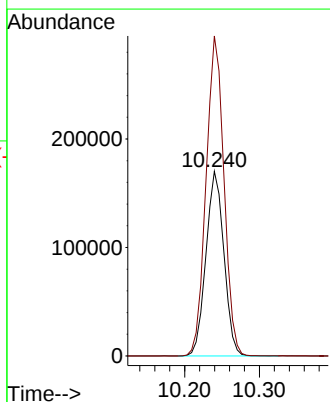
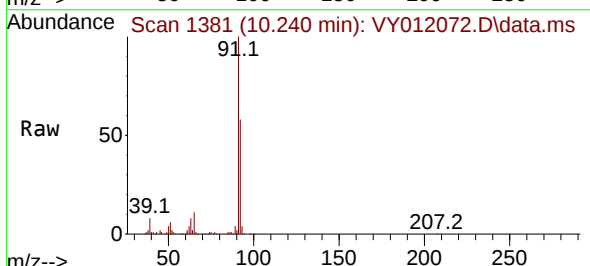
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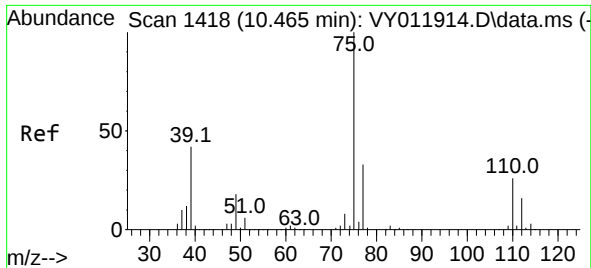
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#52
Toluene
Concen: 54.545 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

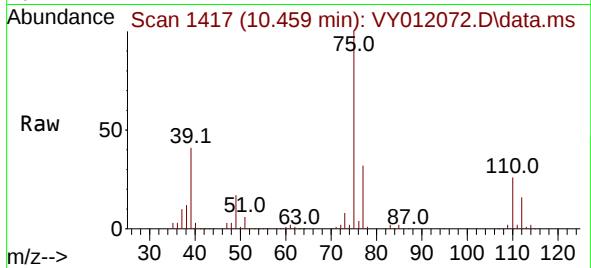
Tgt Ion: 92 Resp: 283579
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 58.445 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

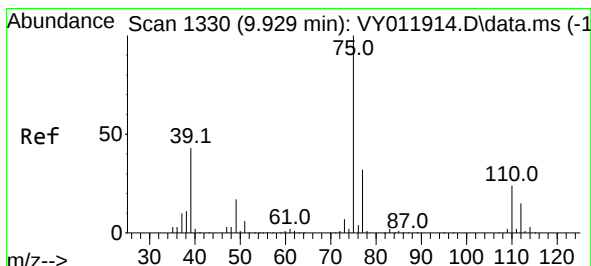
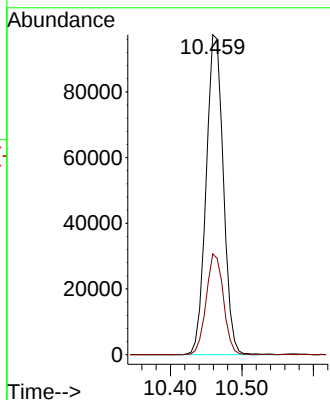
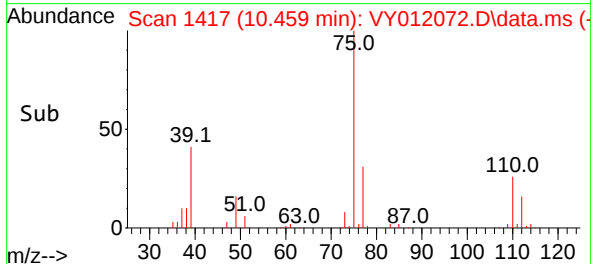
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



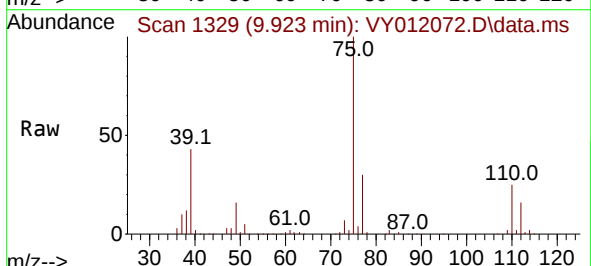
Tgt Ion: 75 Resp: 16271
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8

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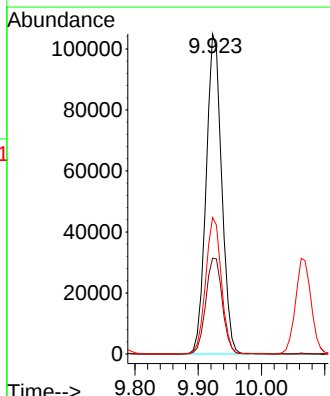
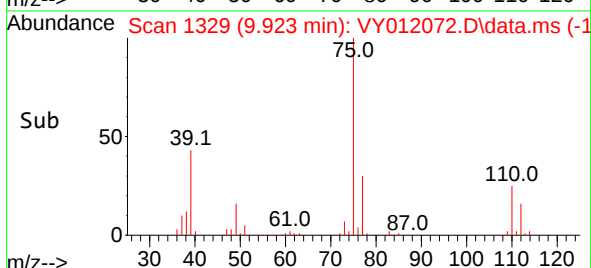
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

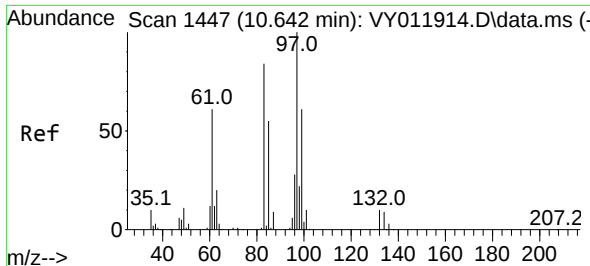


#54
cis-1,3-Dichloropropene
Concen: 57.393 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



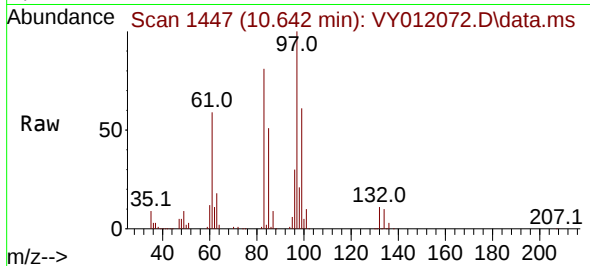
Tgt Ion: 75 Resp: 179607
Ion Ratio Lower Upper
75 100
77 30.0 25.9 38.9
39 42.7 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 58.395 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

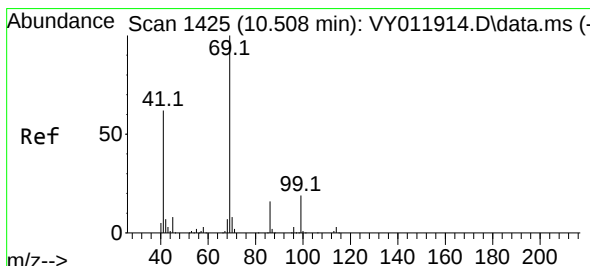
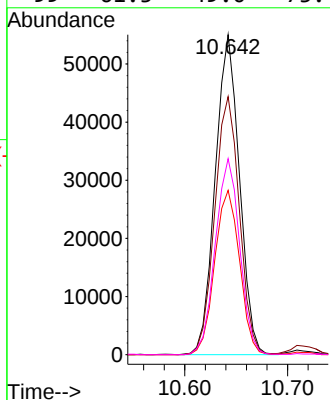
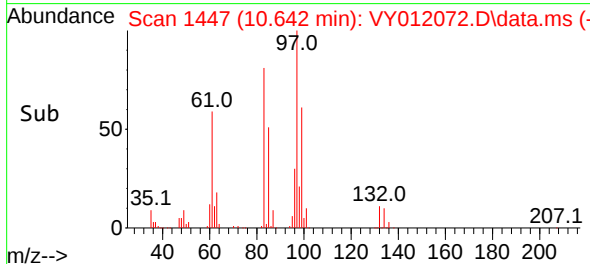
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



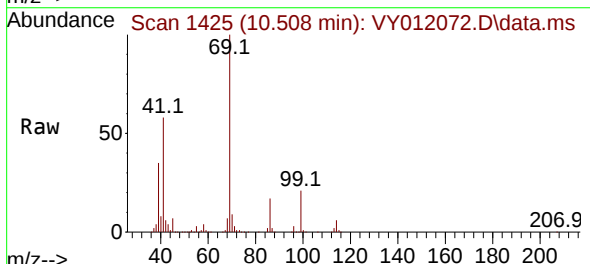
Tgt Ion: 97	Resp: 89990
Ion Ratio	Lower Upper
97 100	
83 80.7	67.7 101.5
85 51.3	43.8 65.8
99 61.3	49.0 73.4

Manual Integrations
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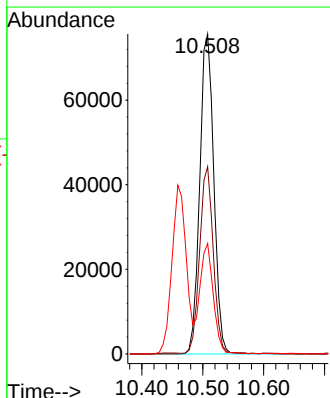
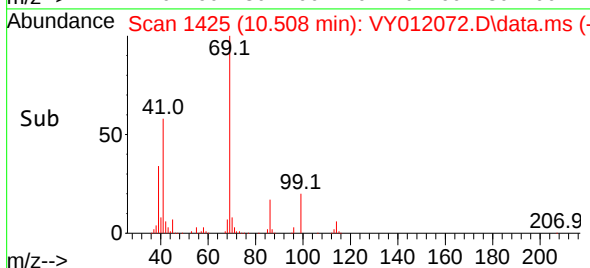
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

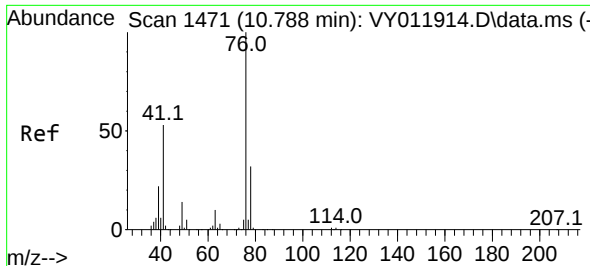


#56
Ethyl methacrylate
Concen: 62.294 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



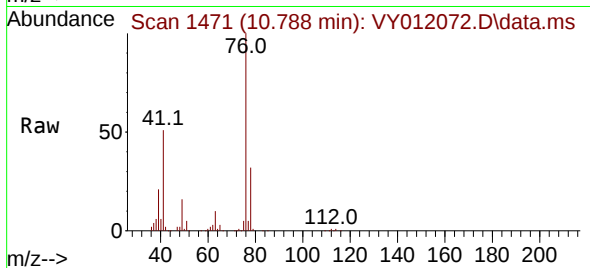
Tgt Ion: 69	Resp: 121553
Ion Ratio	Lower Upper
69 100	
41 57.2	48.9 73.3
39 33.1	25.9 38.9





#57
1,3-Dichloropropane
Concen: 58.276 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

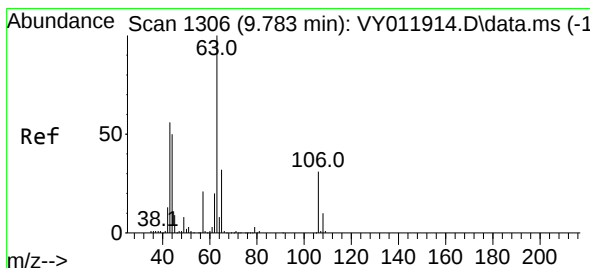
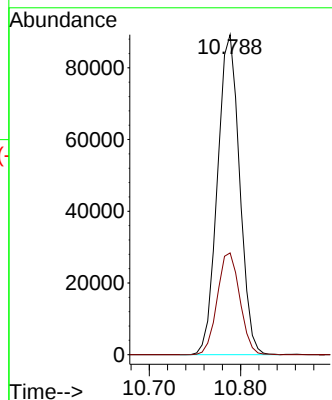
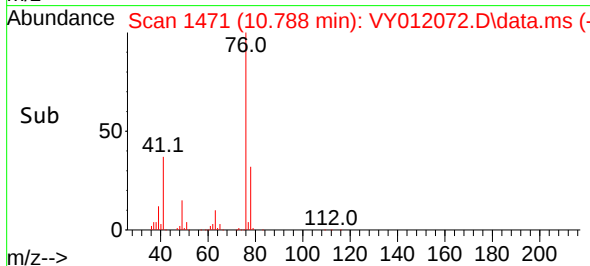
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 149879
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

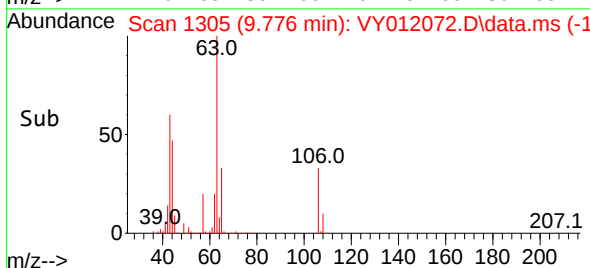
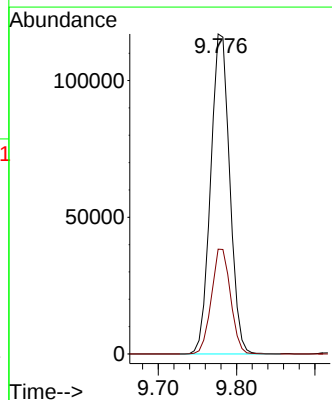
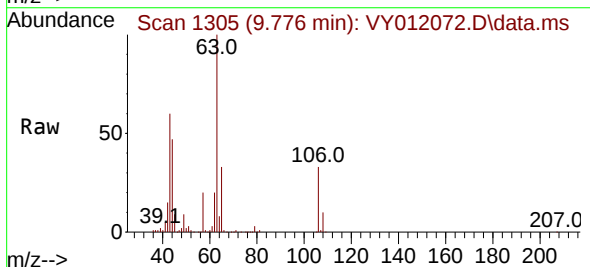
Manual Integrations
APPROVED

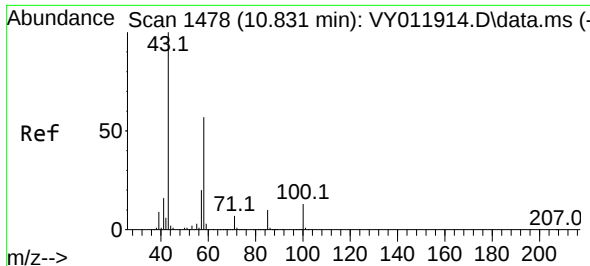
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#58
2-Chloroethyl Vinyl ether
Concen: 263.003 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

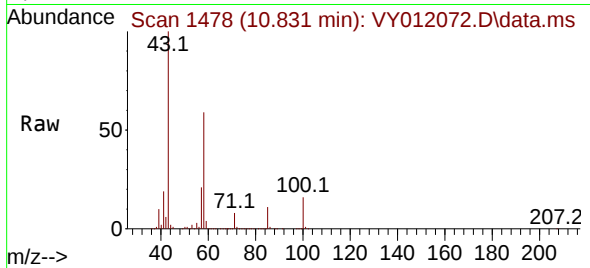
Tgt Ion: 63 Resp: 198028
Ion Ratio Lower Upper
63 100
106 32.8 23.2 34.8





#59
2-Hexanone
Concen: 290.166 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

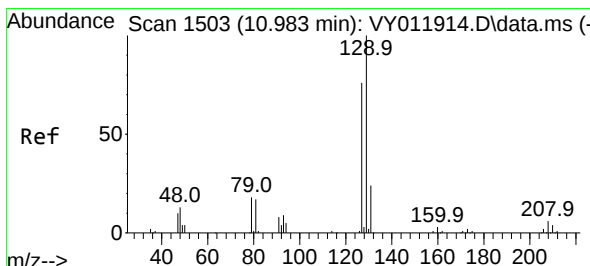
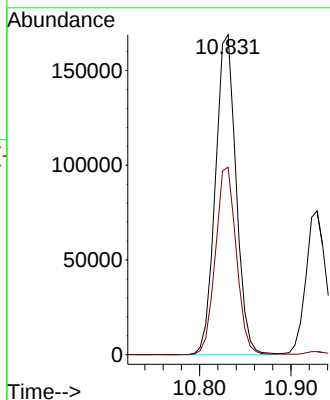
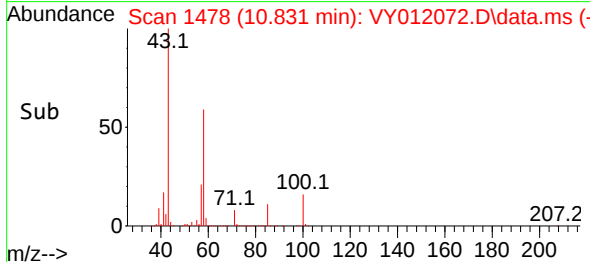
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 265949
Ion Ratio Lower Upper
43 100
58 59.2 28.4 85.2

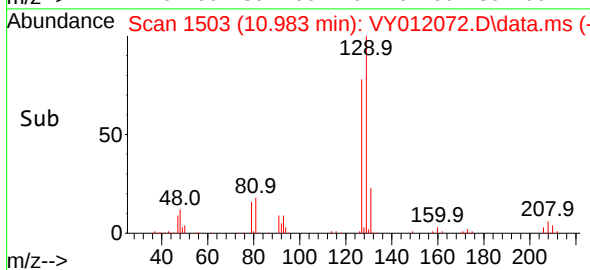
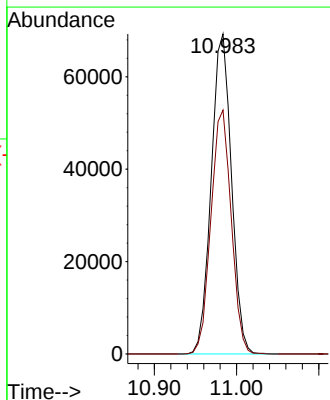
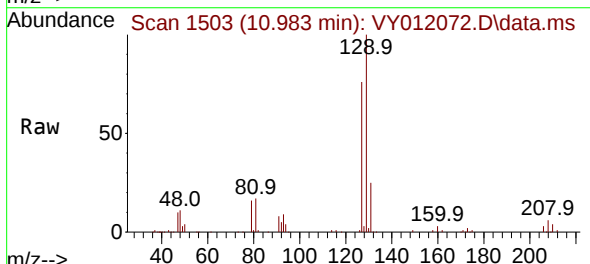
Manual Integrations
APPROVED

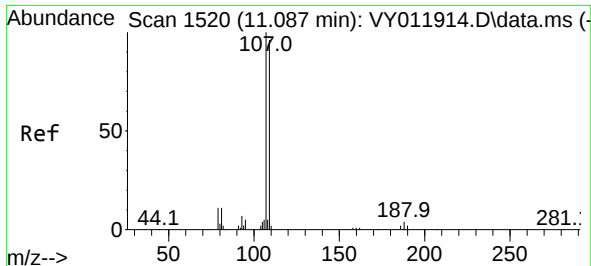
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#60
Dibromochloromethane
Concen: 60.945 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

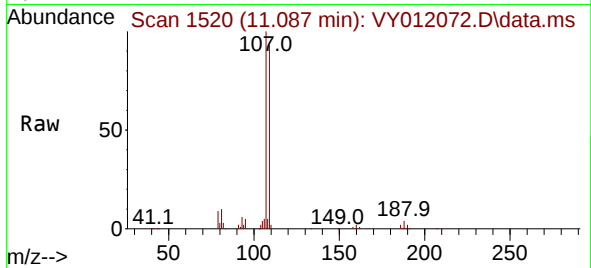
Tgt Ion:129 Resp: 118322
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 58.363 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

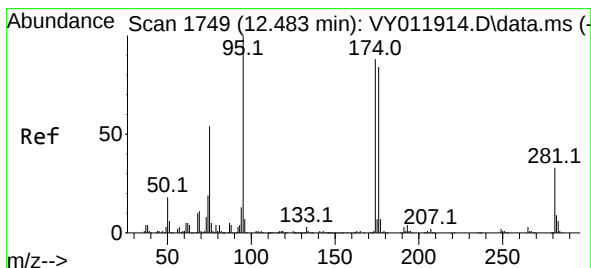
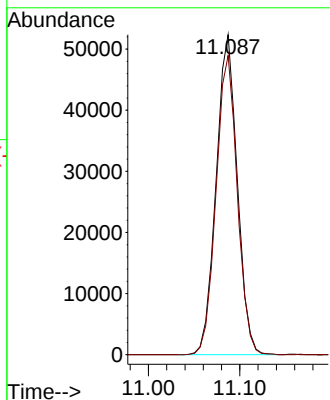
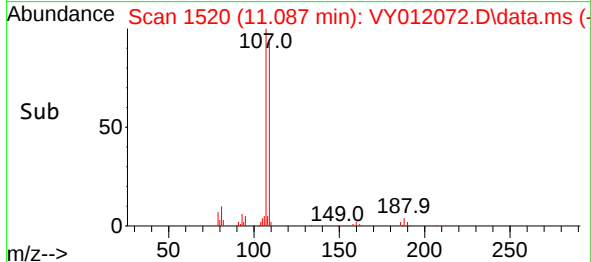
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



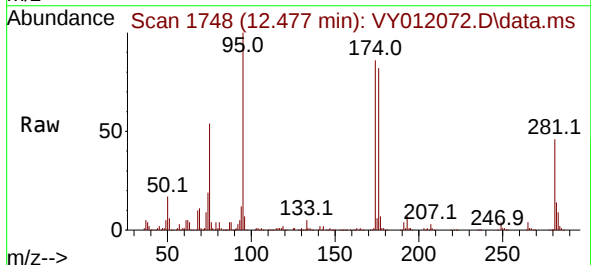
Tgt Ion:107 Resp: 8415
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
APPROVED

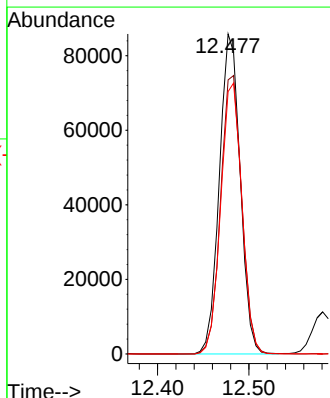
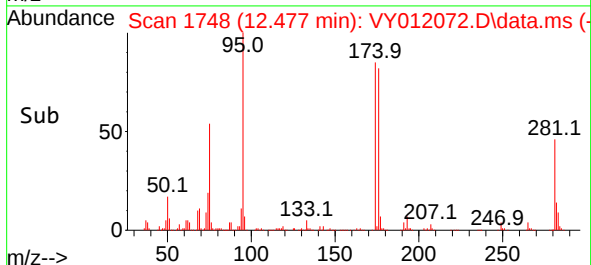
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

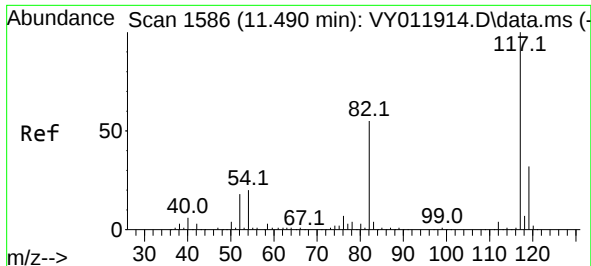


#62
4-Bromofluorobenzene
Concen: 56.079 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



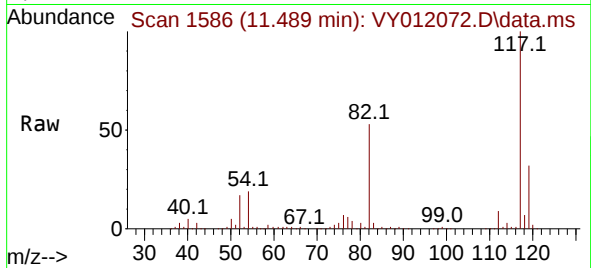
Tgt Ion: 95 Resp: 136030
Ion Ratio Lower Upper
95 100
174 88.3 0.0 172.0
176 86.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

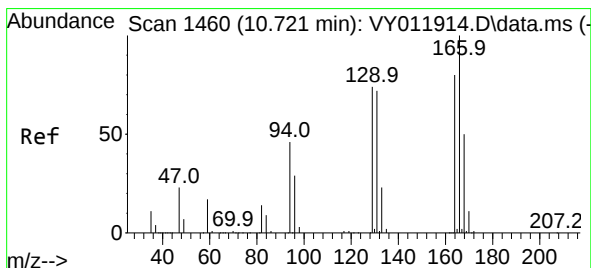
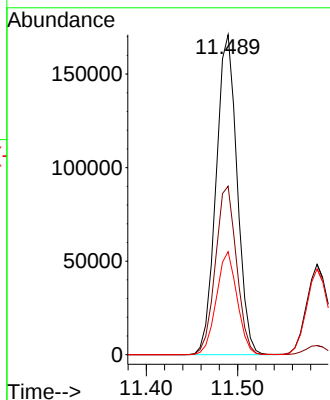
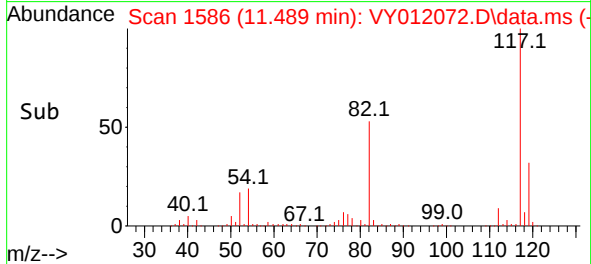
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



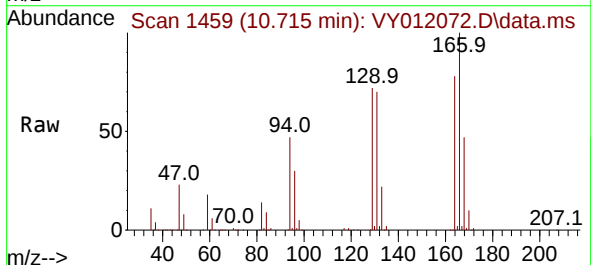
Tgt Ion:117 Resp: 273820
Ion Ratio Lower Upper
117 100
82 52.7 44.8 67.2
119 32.2 25.4 38.2

Manual Integrations
APPROVED

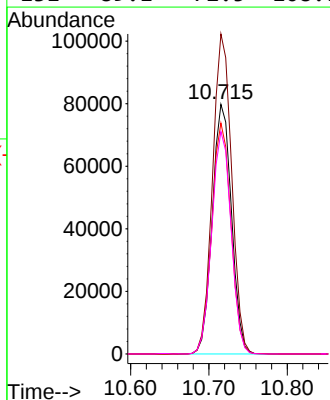
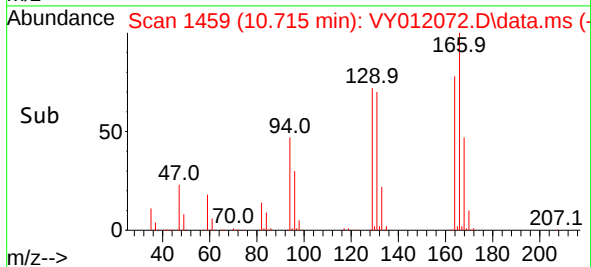
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

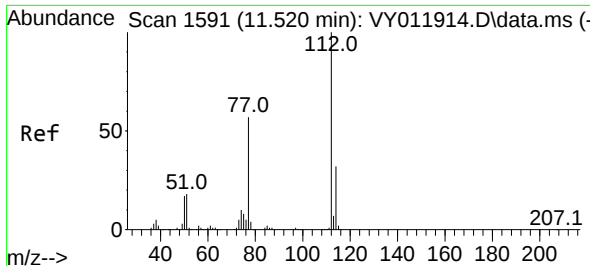


#64
Tetrachloroethene
Concen: 56.815 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



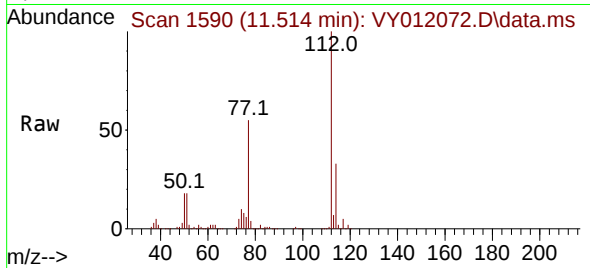
Tgt Ion:164 Resp: 136173
Ion Ratio Lower Upper
164 100
166 128.2 102.3 153.5
129 92.5 77.2 115.8
131 89.1 72.5 108.7





#65
Chlorobenzene
Concen: 54.323 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

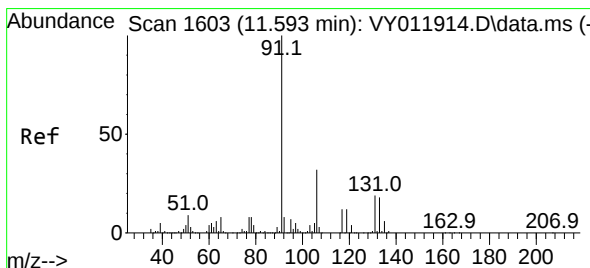
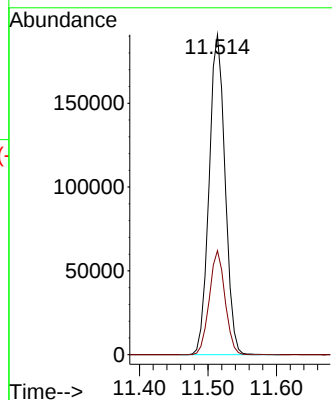
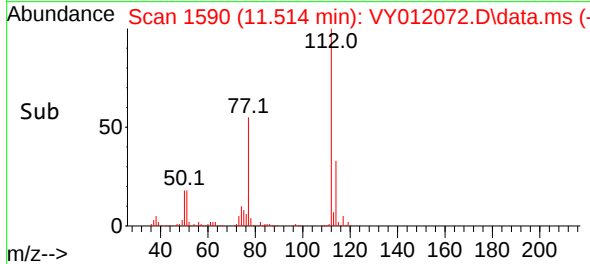
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 308854
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

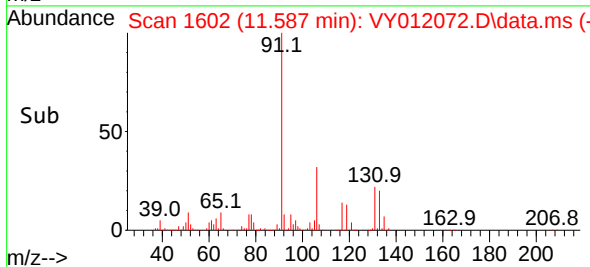
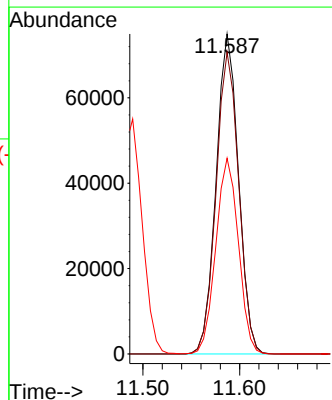
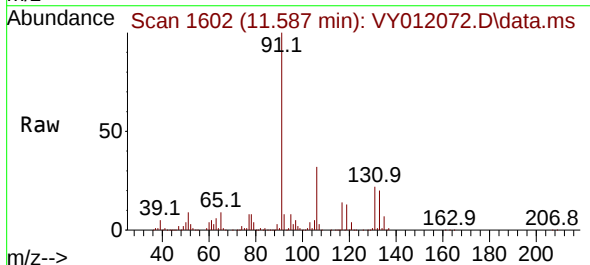
Manual Integrations
APPROVED

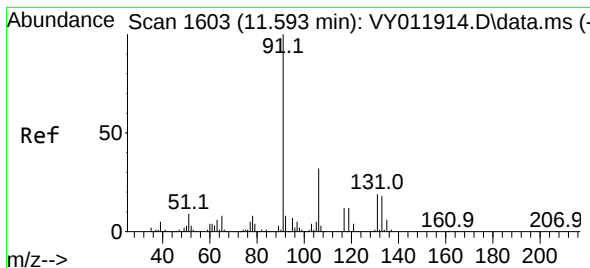
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 56.907 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

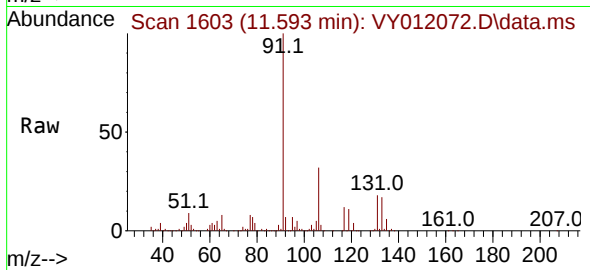
Tgt Ion:131 Resp: 120378
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 61.8 32.1 96.3





#67
Ethyl Benzene
Concen: 54.055 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

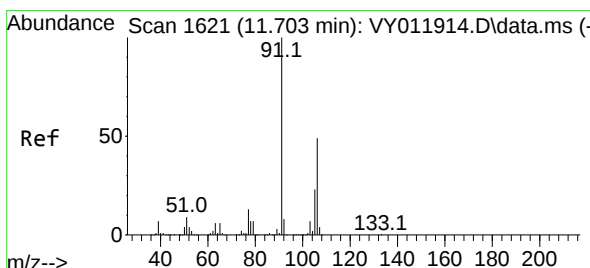
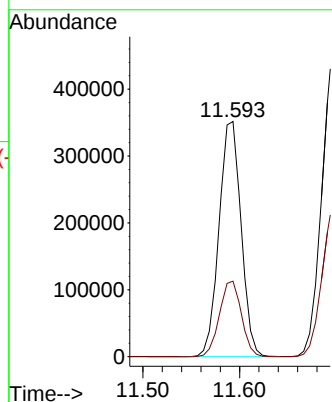
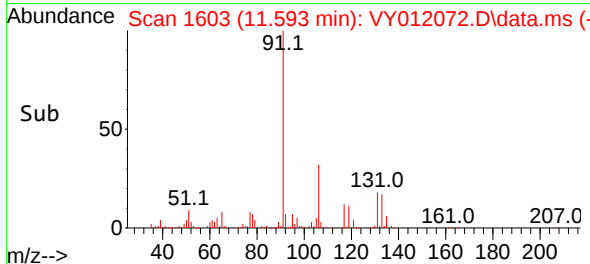
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



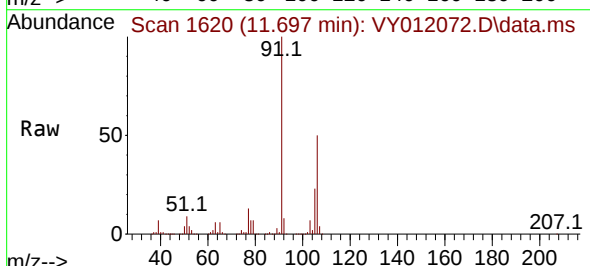
Tgt Ion: 91 Resp: 55553
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4

Manual Integrations
APPROVED

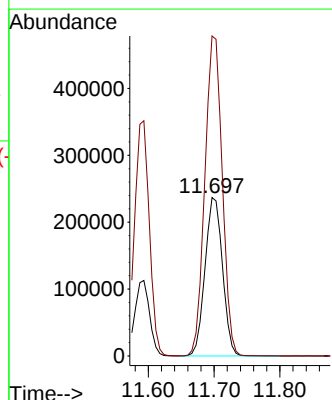
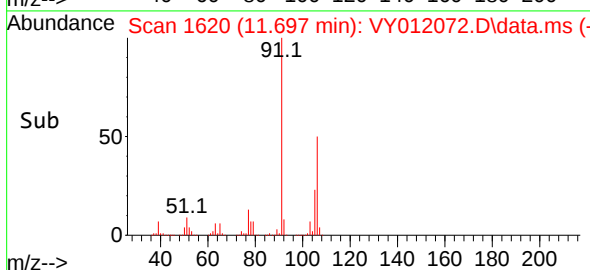
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

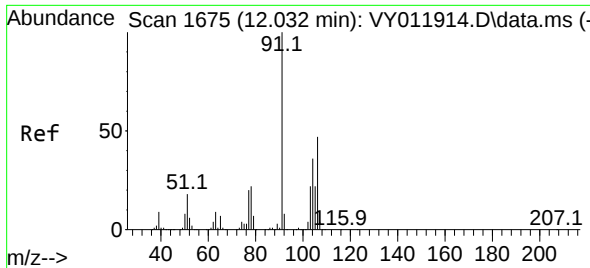


#68
m/p-Xylenes
Concen: 109.381 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



Tgt Ion:106 Resp: 437176
Ion Ratio Lower Upper
106 100
91 201.5 162.5 243.7





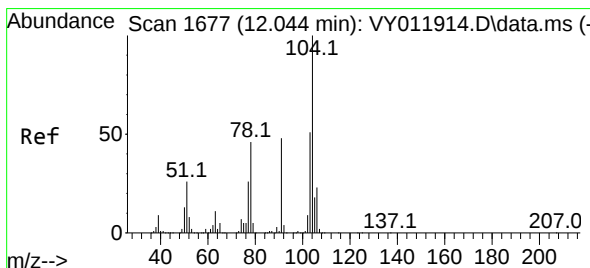
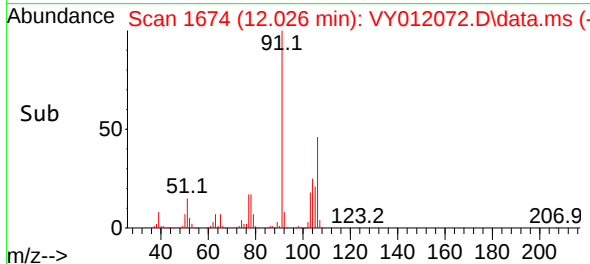
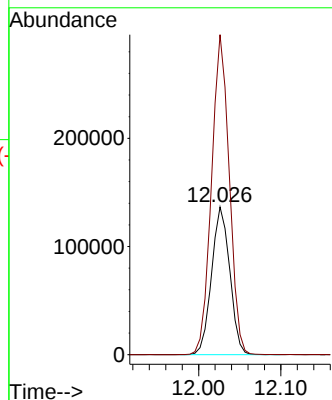
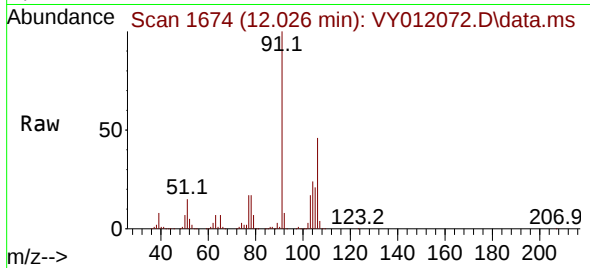
#69
o-Xylene
Concen: 56.456 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 209952
Ion Ratio Lower Upper
106 100
91 211.8 107.5 322.4

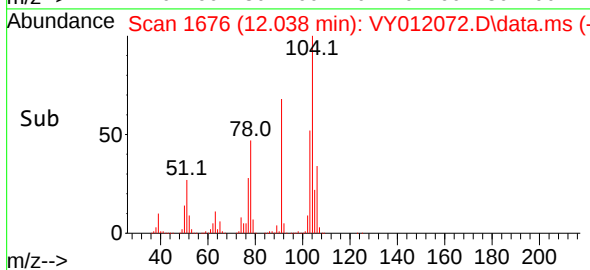
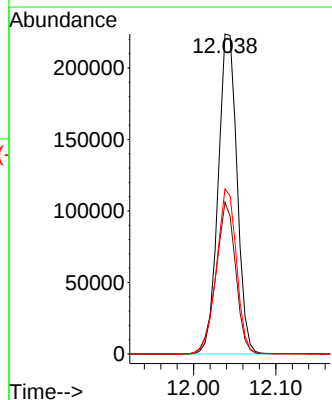
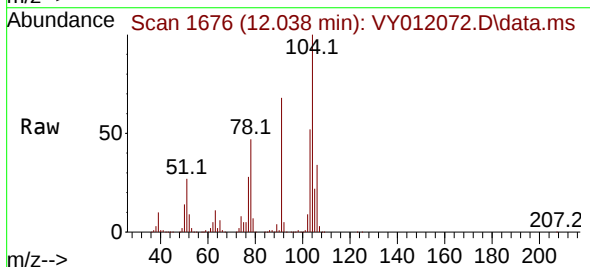
Manual Integrations
APPROVED

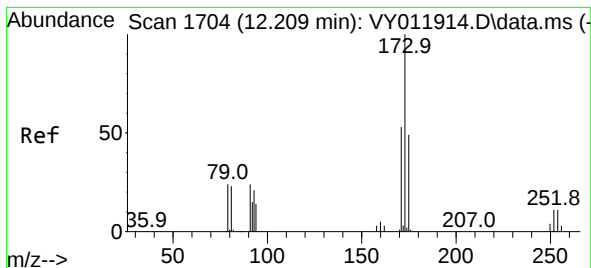
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#70
Styrene
Concen: 57.260 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Tgt Ion:104 Resp: 357543
Ion Ratio Lower Upper
104 100
78 49.7 39.4 59.0
103 54.7 43.0 64.4





#71

Bromoform

Concen: 61.478 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

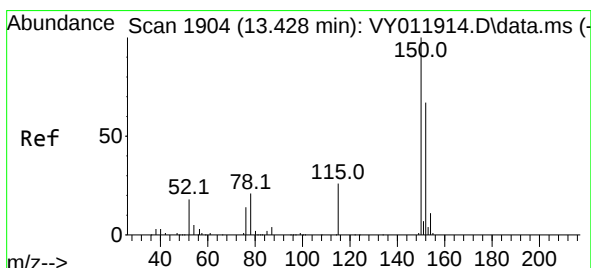
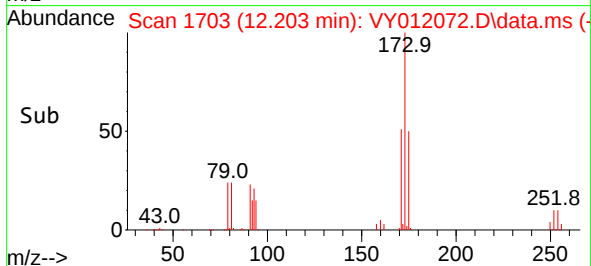
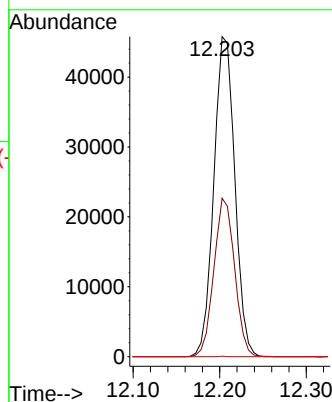
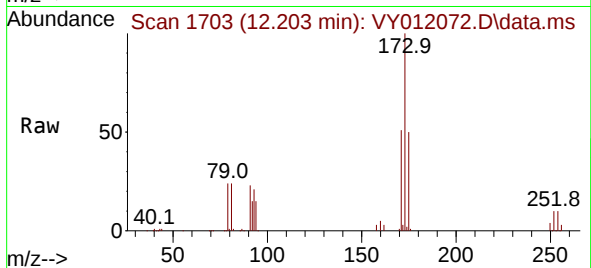
Tgt Ion:173	Resp:	77059
Ion Ratio	Lower	Upper
173	100	
175	48.9	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

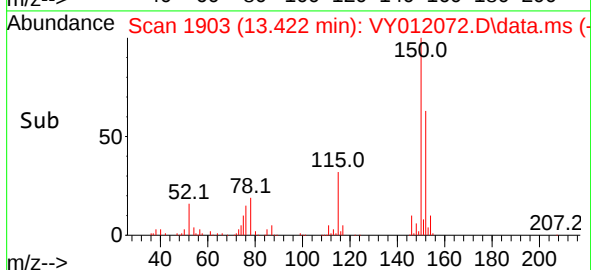
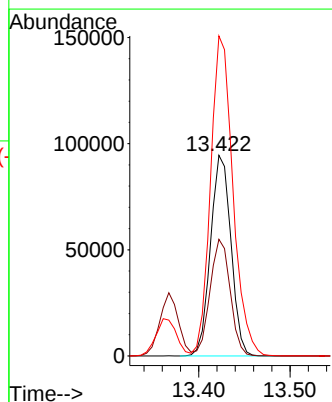
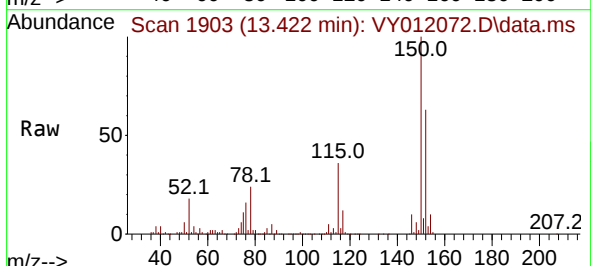
RT: 13.422 min Scan# 1903

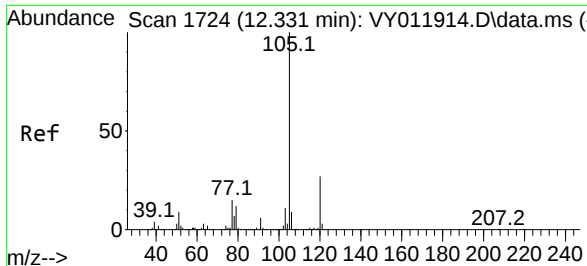
Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Tgt Ion:152	Resp:	147084
Ion Ratio	Lower	Upper
152	100	
115	57.4	29.1 87.3
150	174.2	0.0 342.6





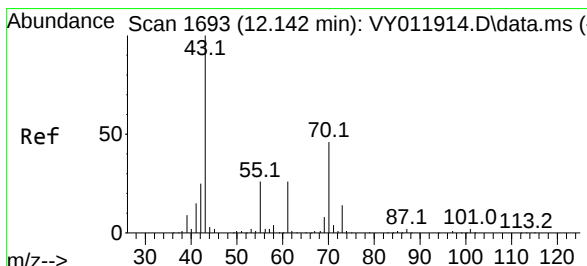
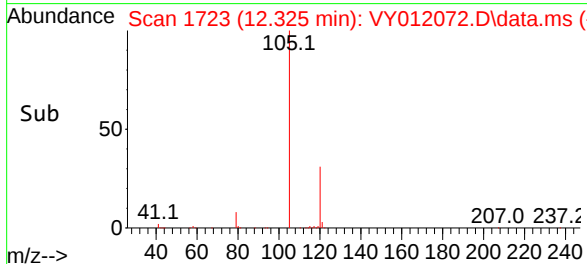
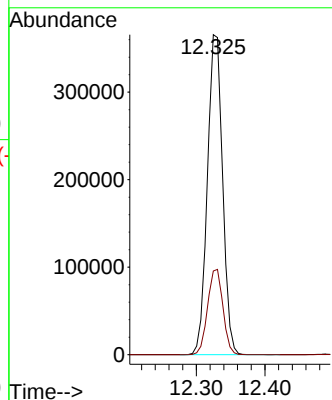
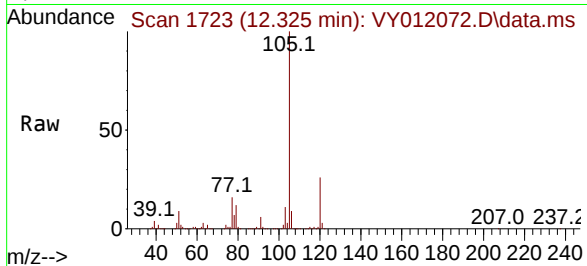
#73
Isopropylbenzene
Concen: 51.799 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 565360
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

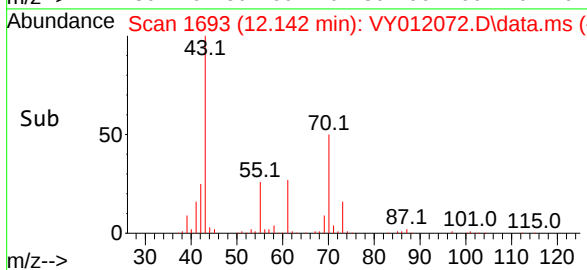
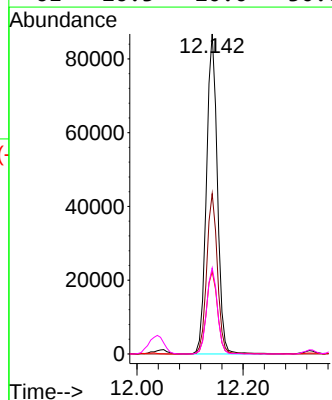
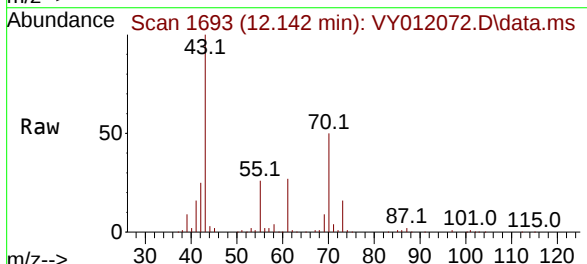
Manual Integrations
APPROVED

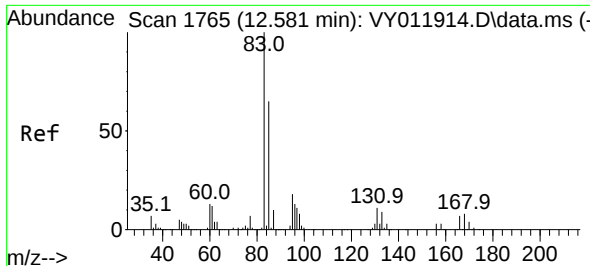
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#74
N-ethyl acetate
Concen: 55.275 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

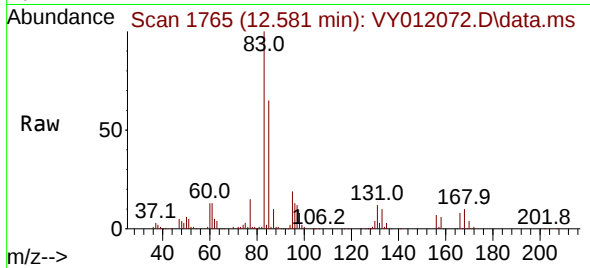
Tgt Ion: 43 Resp: 123684
Ion Ratio Lower Upper
43 100
70 48.8 35.8 53.8
55 26.1 21.0 31.4
61 26.3 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 51.704 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

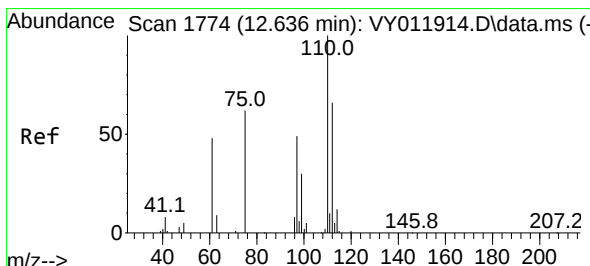
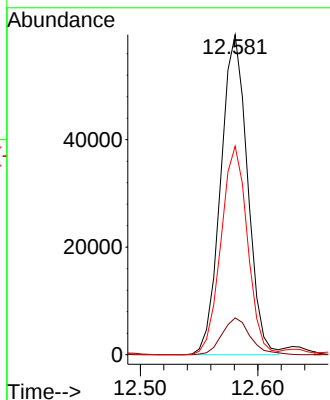
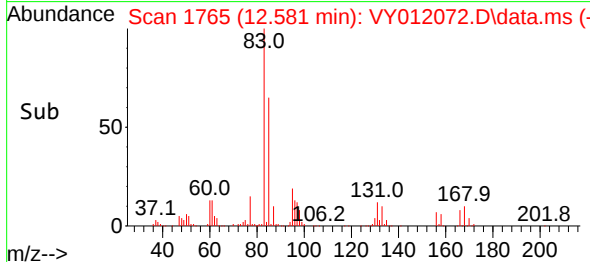
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



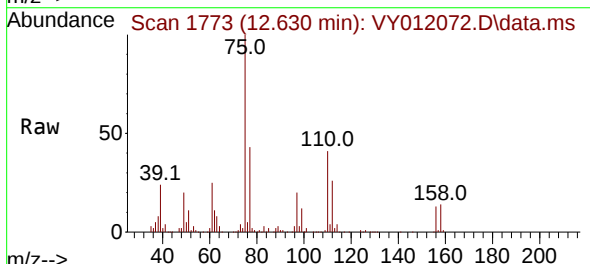
Tgt Ion: 83 Resp: 9414
Ion Ratio Lower Upper
83 100
131 12.1 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

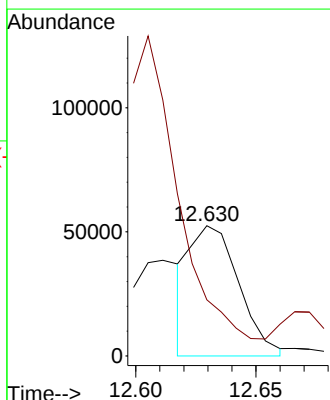
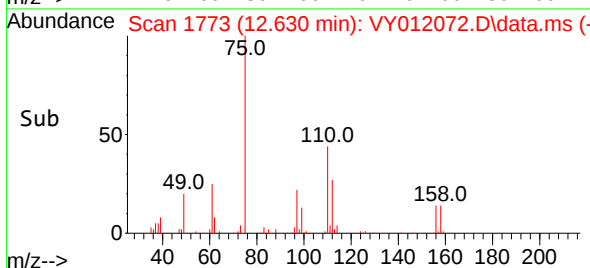
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

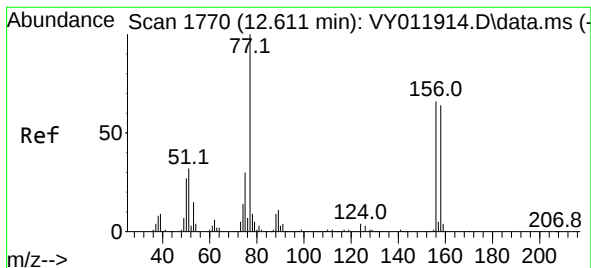


#76
1,2,3-Trichloropropane
Concen: 40.812 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



Tgt Ion: 75 Resp: 74694
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.303 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

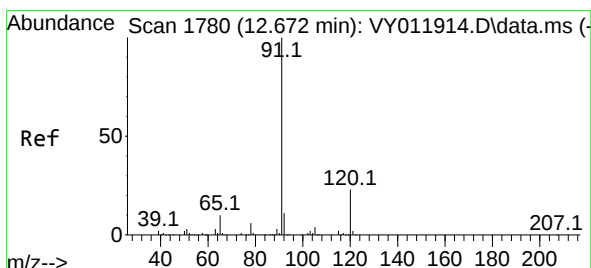
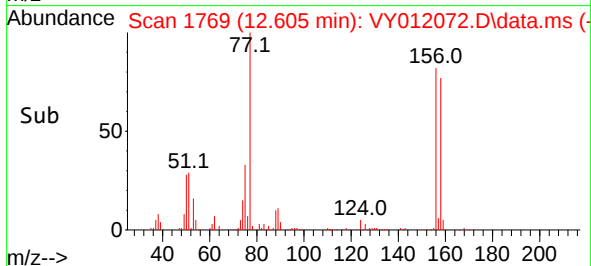
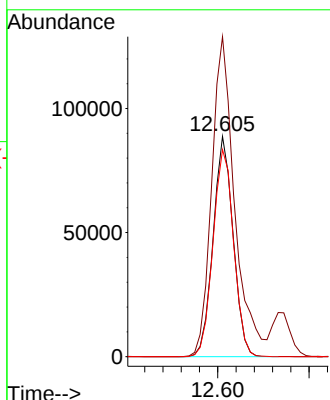
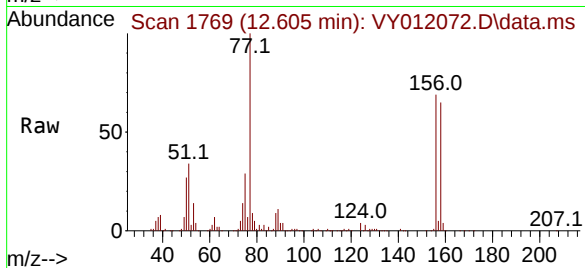
Tgt Ion:	156	Resp:	13459
Ion Ratio	Lower	Upper	
156	100		
77	167.6	90.0	270.0
158	97.3	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#78

n-propylbenzene

Concen: 51.056 ug/l

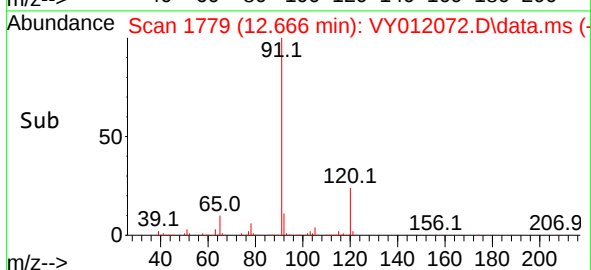
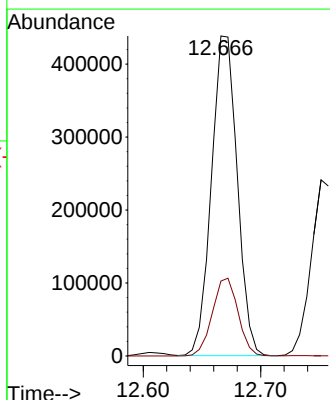
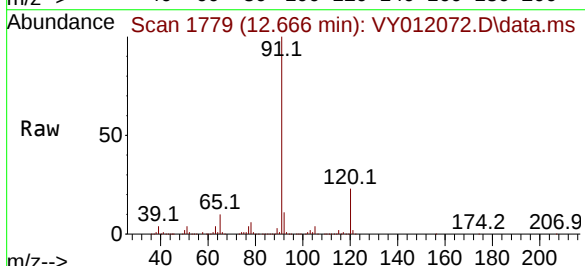
RT: 12.666 min Scan# 1779

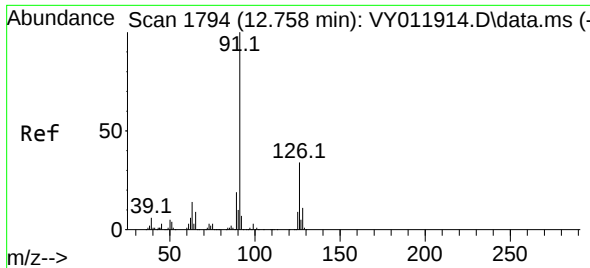
Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

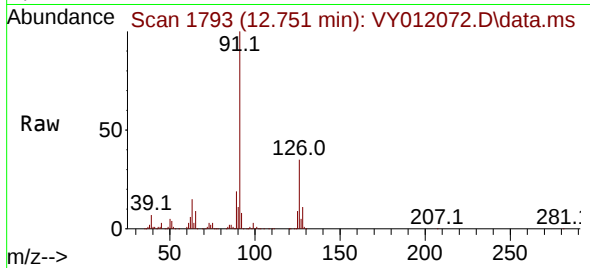
Tgt Ion:	91	Resp:	669824
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.8	35.4





#79
2-Chlorotoluene
Concen: 51.331 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

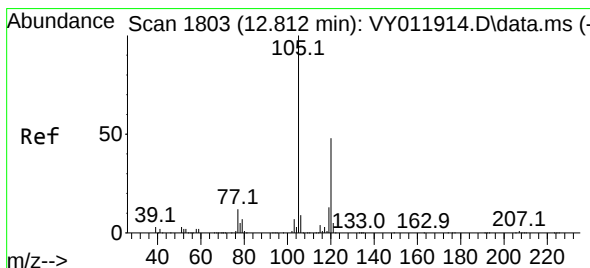
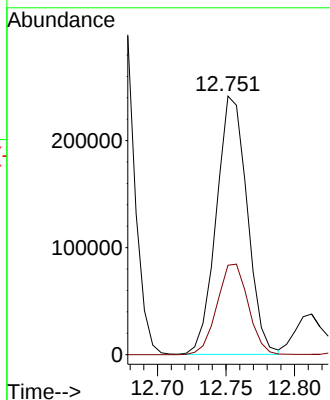
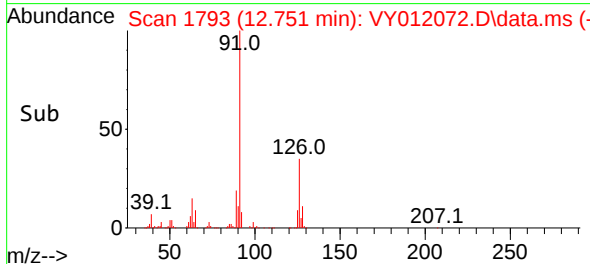
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



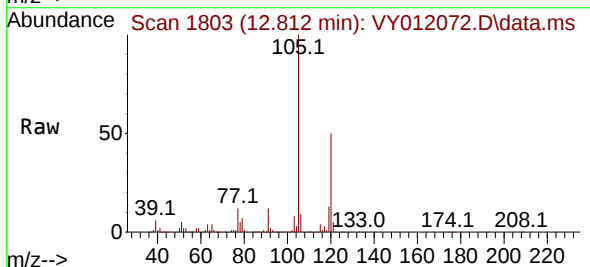
Tgt Ion: 91 Resp: 378540
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5

Manual Integrations
APPROVED

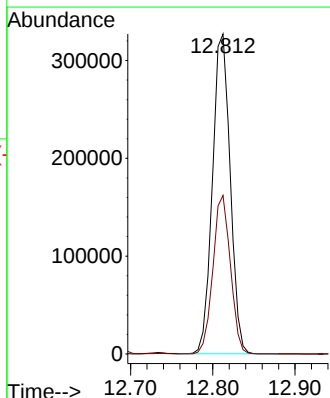
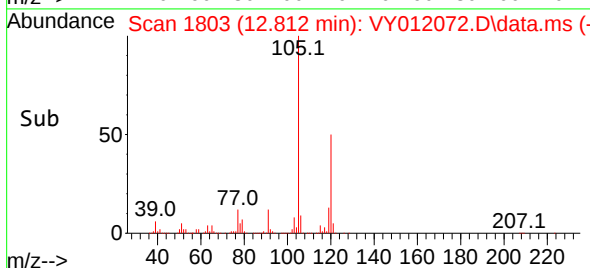
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

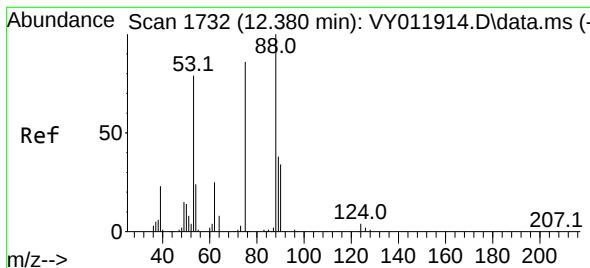


#80
1,3,5-Trimethylbenzene
Concen: 52.504 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



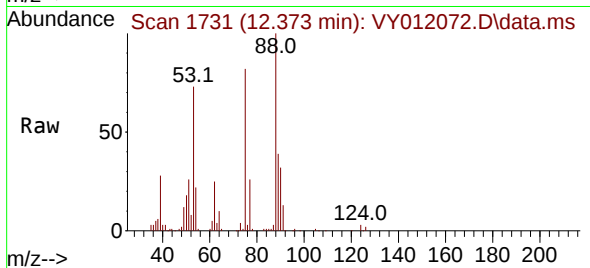
Tgt Ion:105 Resp: 490633
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.331 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

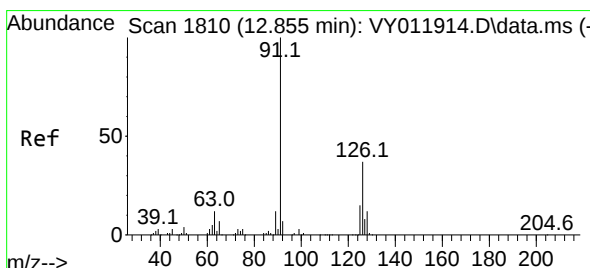
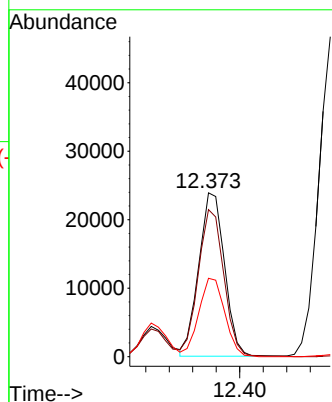
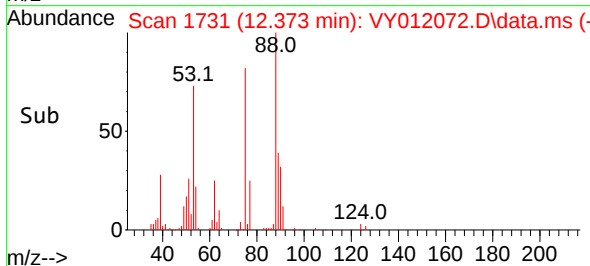
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3631
Ion Ratio Lower Upper
75 100
53 89.9 72.5 108.7
89 48.5 37.0 55.4

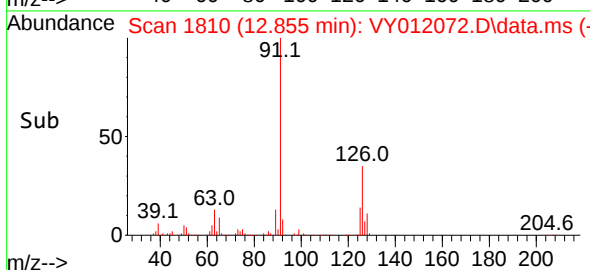
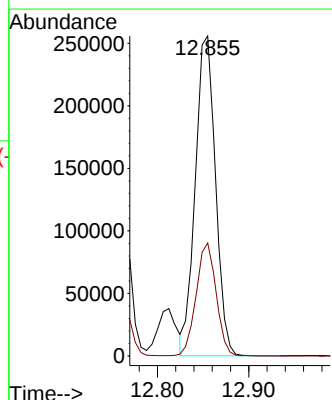
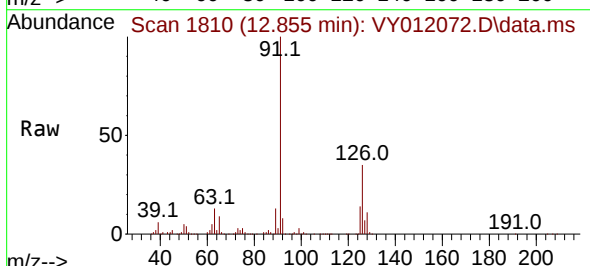
Manual Integrations
APPROVED

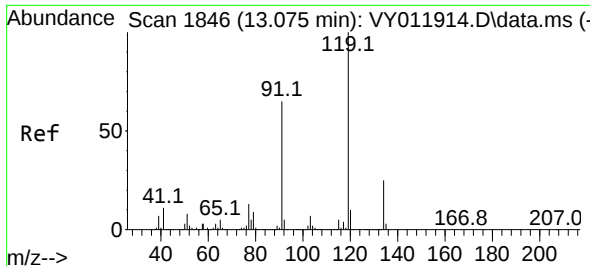
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#82
4-Chlorotoluene
Concen: 51.492 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

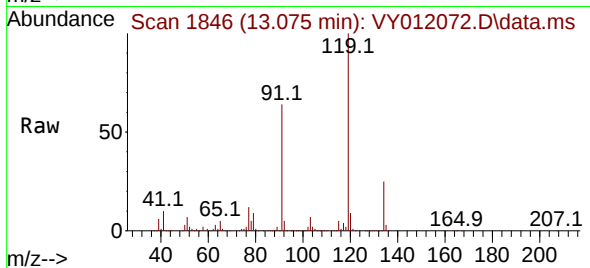
Tgt Ion: 91 Resp: 392903
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 54.271 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

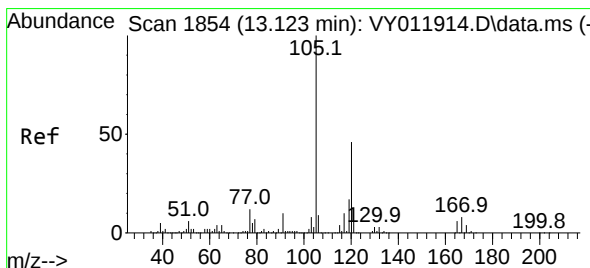
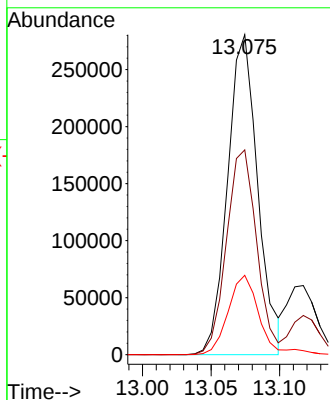
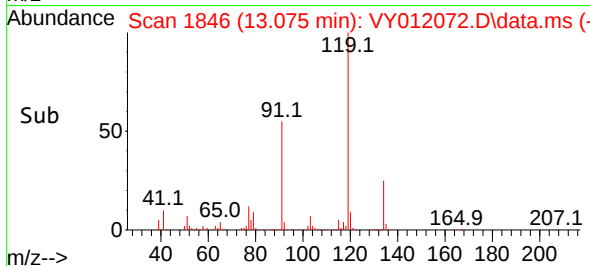
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



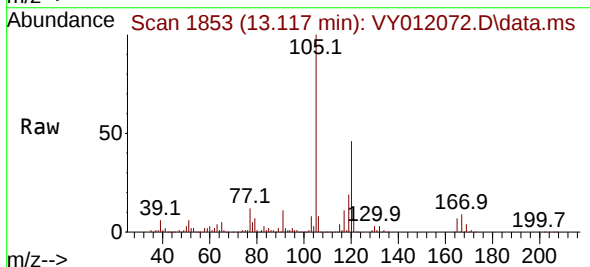
Tgt Ion:119 Resp: 429800
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.8
134 25.7 13.0 39.0

Manual Integrations
APPROVED

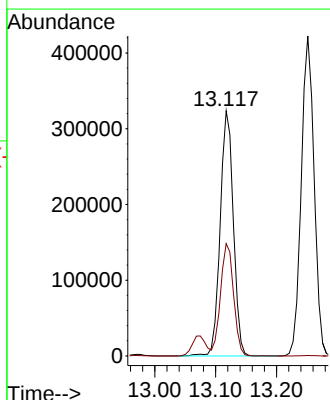
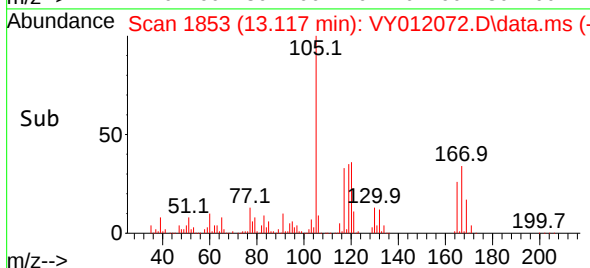
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

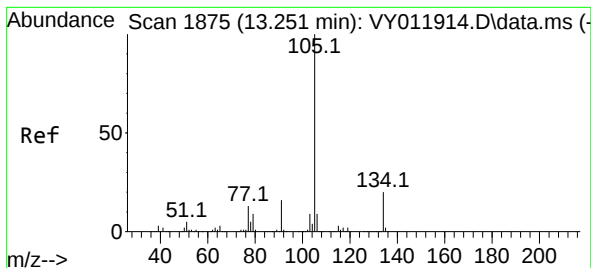


#84
1,2,4-Trimethylbenzene
Concen: 52.910 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



Tgt Ion:105 Resp: 486409
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





#85

sec-Butylbenzene

Concen: 52.129 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

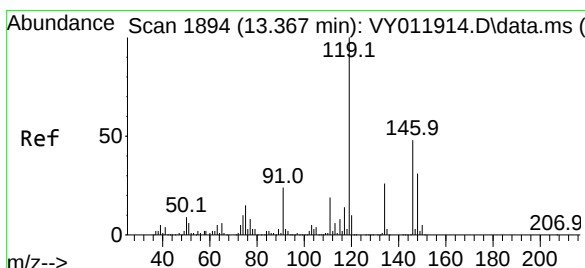
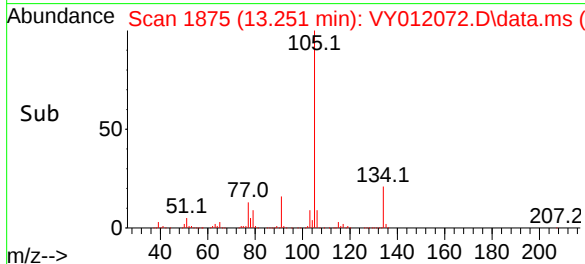
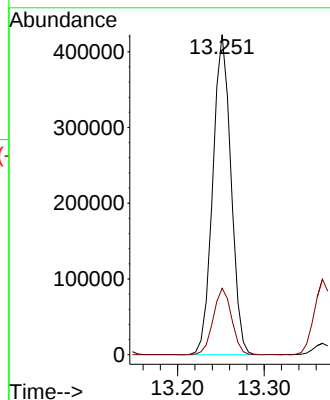
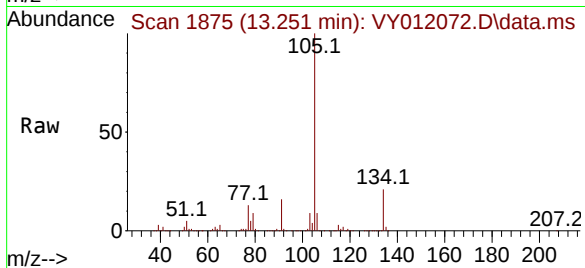
Tgt Ion:105 Resp: 616475
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#86

p-Isopropyltoluene

Concen: 53.784 ug/l

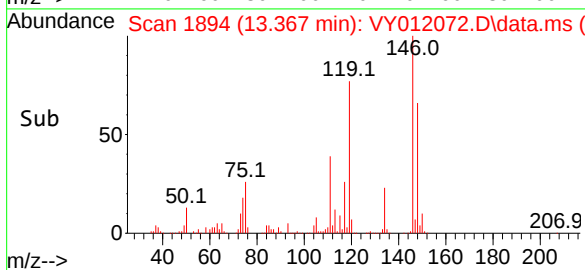
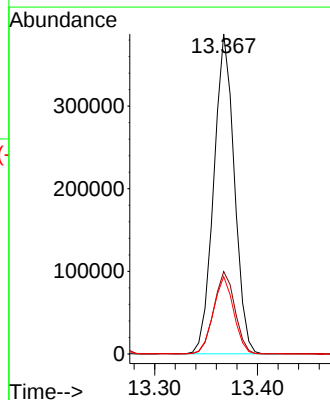
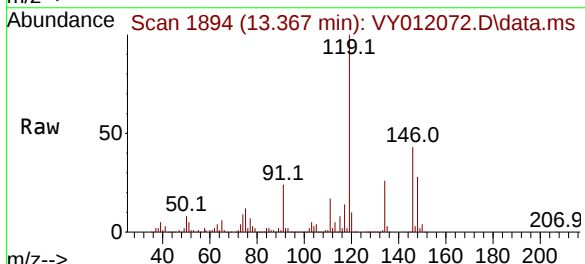
RT: 13.367 min Scan# 1894

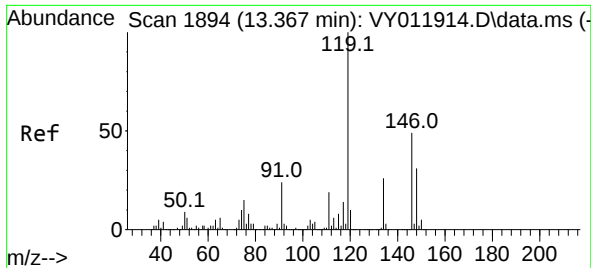
Delta R.T. -0.000 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

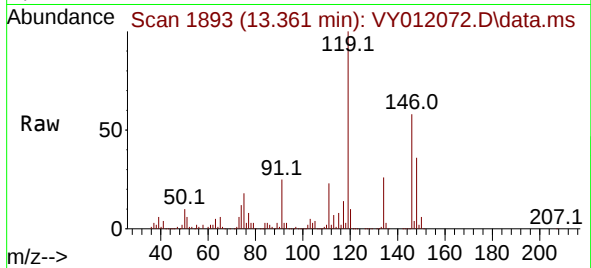
Tgt Ion:119 Resp: 536684
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.9 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 52.891 ug/l
RT: 13.361 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

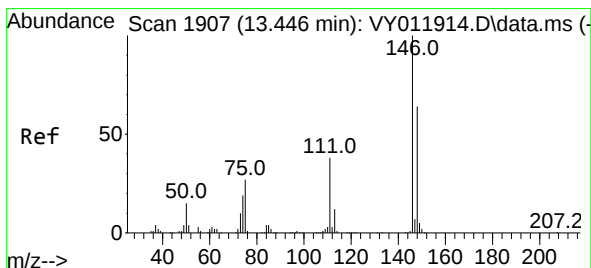
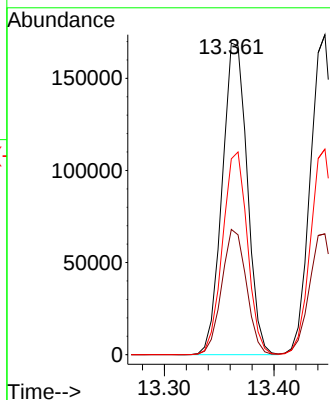
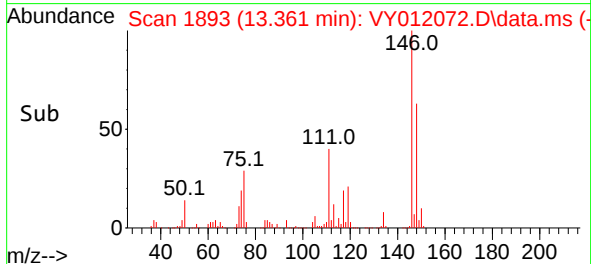
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



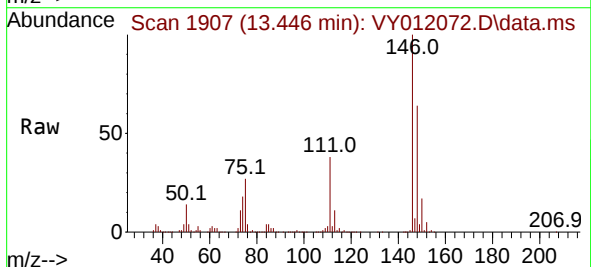
Tgt Ion:146 Resp: 268591
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 64.4 32.0 96.0

Manual Integrations
APPROVED

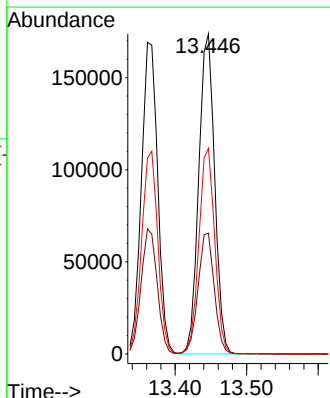
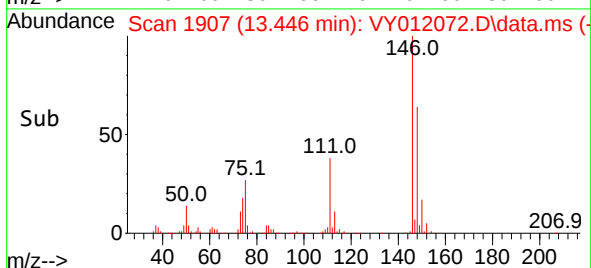
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

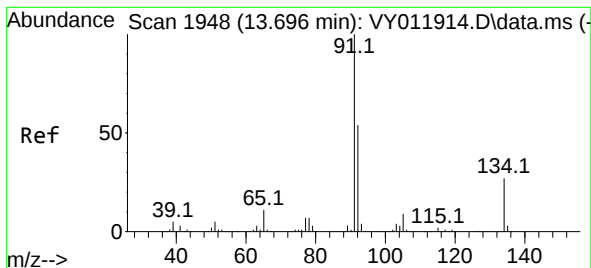


#88
1,4-Dichlorobenzene
Concen: 53.201 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42



Tgt Ion:146 Resp: 268580
Ion Ratio Lower Upper
146 100
111 38.4 19.6 58.7
148 64.0 31.9 95.7





#89

n-Butylbenzene

Concen: 53.269 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 481189

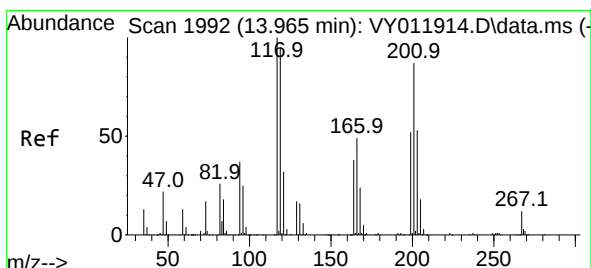
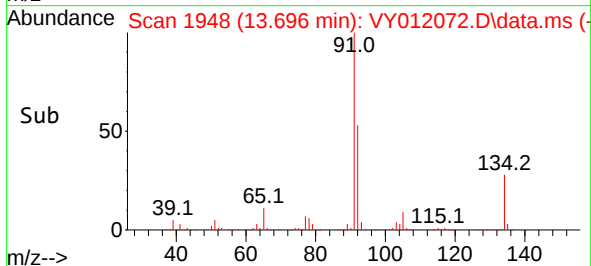
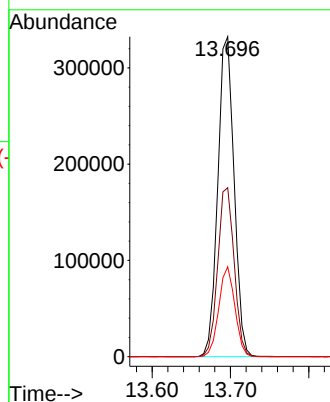
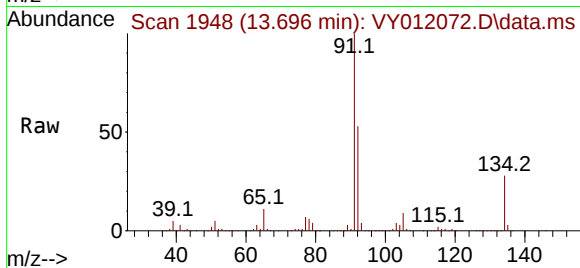
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.8	80.4
134	27.7	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#90

Hexachloroethane

Concen: 52.500 ug/l

RT: 13.959 min Scan# 1991

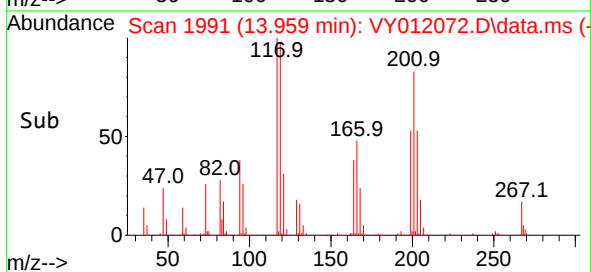
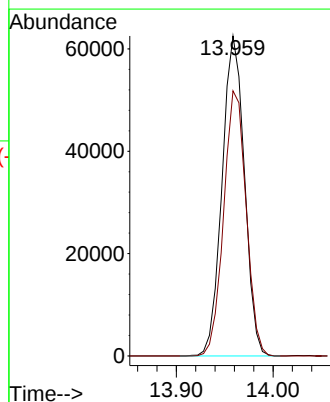
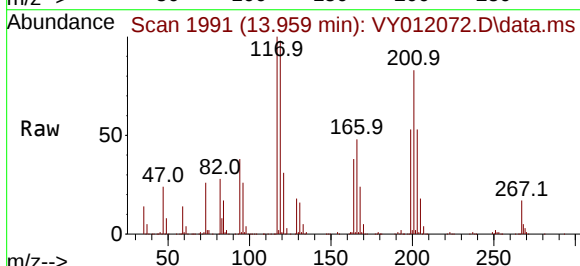
Delta R.T. -0.000 min

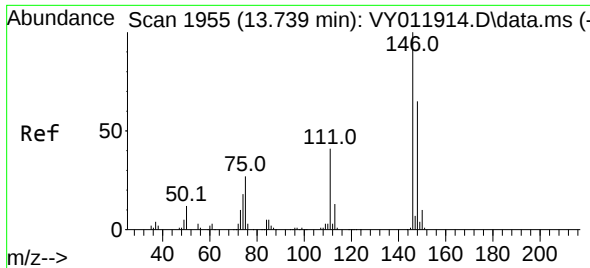
Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Tgt Ion:117 Resp: 99957

Ion	Ratio	Lower	Upper
117	100		
201	83.3	40.3	120.8





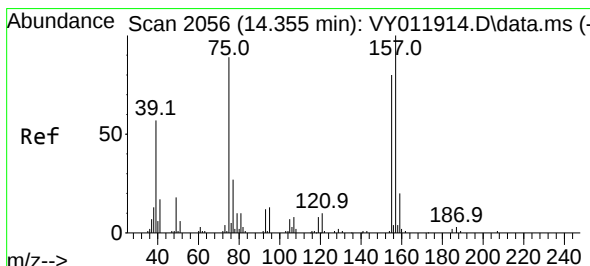
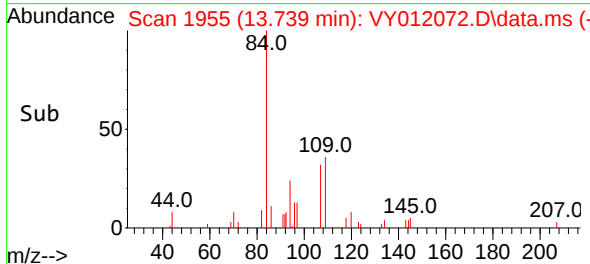
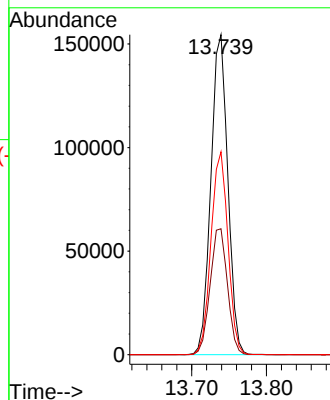
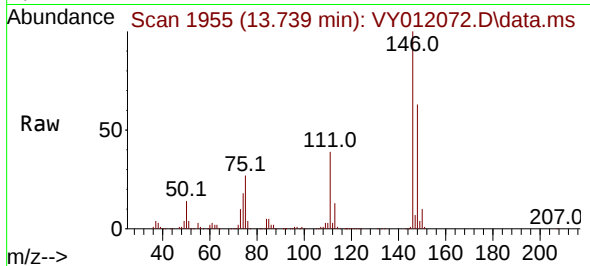
#91
1,2-Dichlorobenzene
Concen: 54.828 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 242730
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 63.6 31.8 95.4

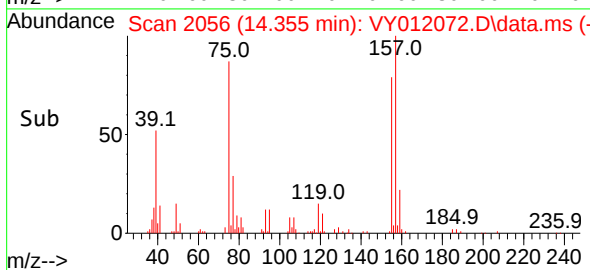
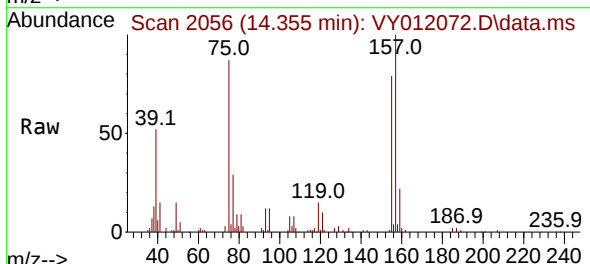
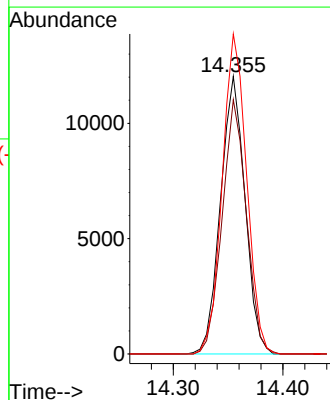
Manual Integrations
APPROVED

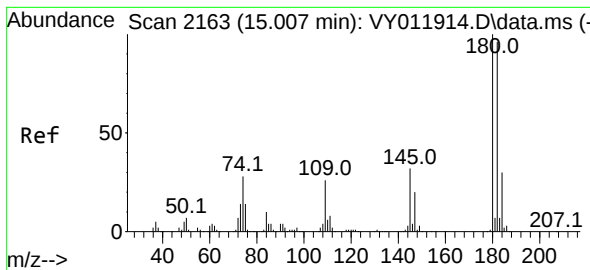
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.543 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012072.D
Acq: 04 Jan 2023 16:42

Tgt Ion: 75 Resp: 18632
Ion Ratio Lower Upper
75 100
155 90.6 42.3 126.8
157 114.9 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 62.012 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012072.D

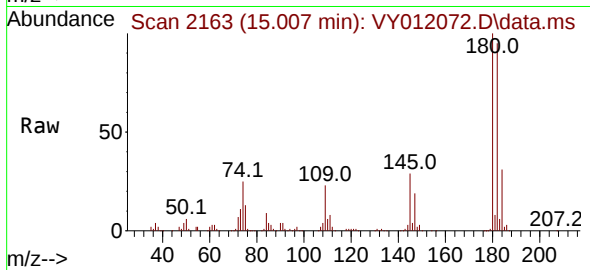
Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



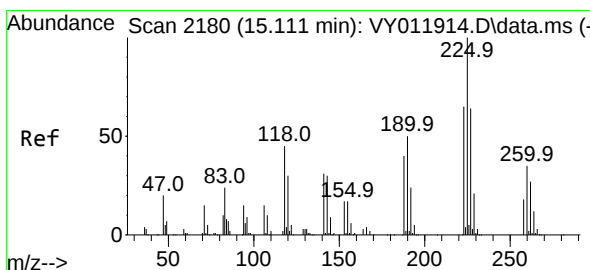
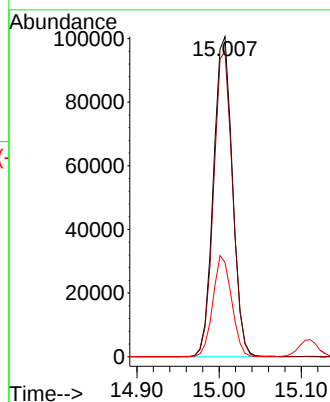
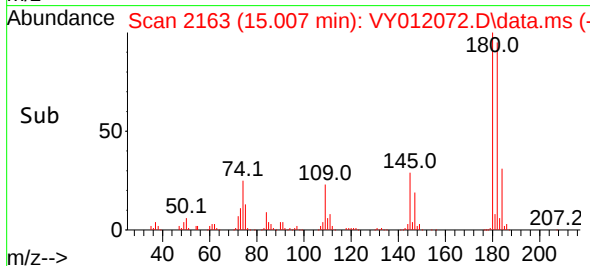
Tgt Ion:180	Resp:	16149	
Ion Ratio	Lower	Upper	
180	100		
182	95.2	48.1	144.3
145	31.2	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#94

Hexachlorobutadiene

Concen: 57.462 ug/l

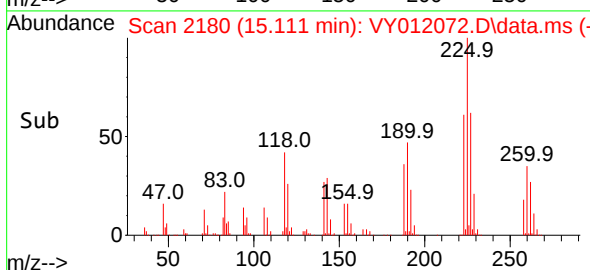
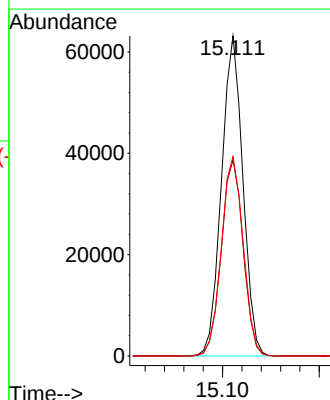
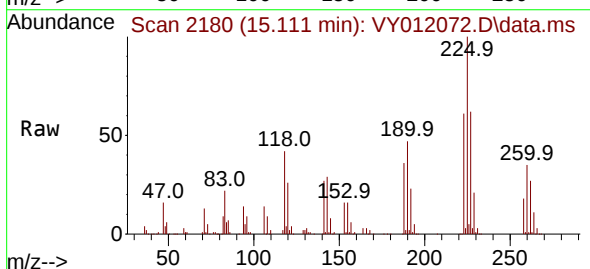
RT: 15.111 min Scan# 2180

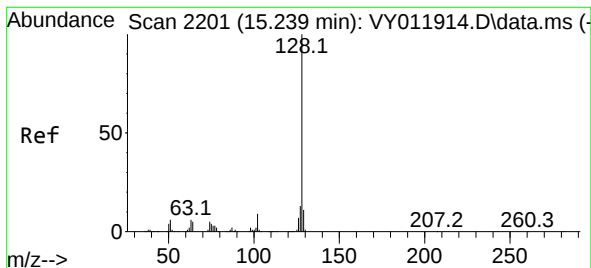
Delta R.T. -0.000 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Tgt Ion:225	Resp:	96696	
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.4	94.2
227	63.7	32.6	97.8





#95

Naphthalene

Concen: 58.538 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

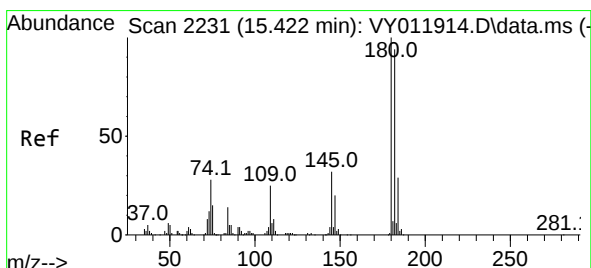
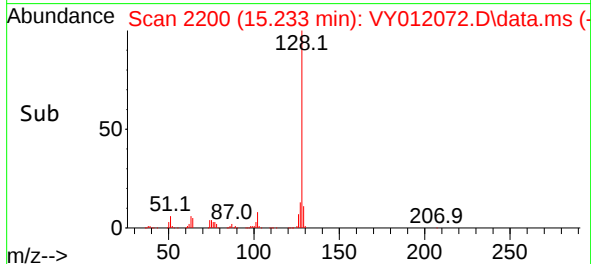
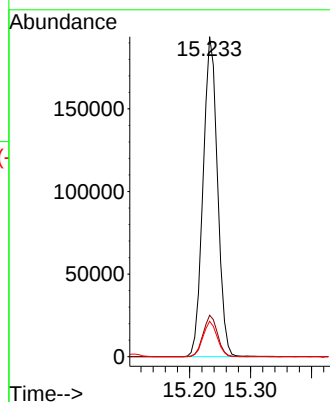
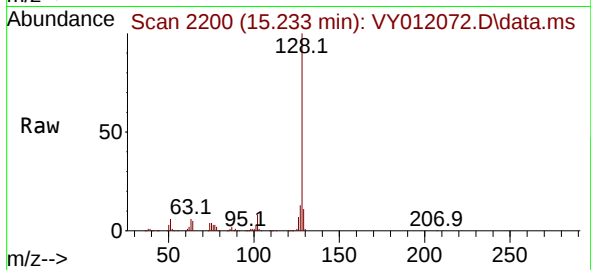
Tgt Ion:128 Resp: 319814
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.2
 129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 64.036 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012072.D

Acq: 04 Jan 2023 16:42

Tgt Ion:180 Resp: 140997
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.9 143.7
 145 31.7 16.1 48.2

