

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040723\
 Data File : VY013223.D
 Acq On : 07 Apr 2023 18:30
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

Quant Time: Apr 08 02:30:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040723S.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 08 02:16:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	91653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	139024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	124981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	65052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	111392	93.767	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 187.540%#			
35) Dibromofluoromethane	7.710	113	95061	97.564	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 195.120%#			
50) Toluene-d8	10.173	98	342899	99.205	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 198.420%#			
62) 4-Bromofluorobenzene	12.477	95	120892	101.327	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 202.660%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	78887	90.246	ug/l	98
3) Chloromethane	2.107	50	103556	99.907	ug/l	100
4) Vinyl Chloride	2.247	62	96610	93.236	ug/l	98
5) Bromomethane	2.637	94	61910	97.578	ug/l	94
6) Chloroethane	2.784	64	69772	87.887	ug/l	98
7) Trichlorofluoromethane	3.119	101	144598	91.339	ug/l	100
8) Diethyl Ether	3.528	74	56042	95.584	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	86312	91.379	ug/l	98
10) Methyl Iodide	4.082	142	106998	100.410	ug/l	94
11) Tert butyl alcohol	4.948	59	89983	527.043	ug/l	98
12) 1,1-Dichloroethene	3.863	96	80667	93.826	ug/l	93
13) Acrolein	3.723	56	52908	490.221	ug/l	98
14) Allyl chloride	4.473	41	174229	98.728	ug/l	94
15) Acrylonitrile	5.155	53	196446	529.525	ug/l	99
16) Acetone	3.942	43	216421	505.486	ug/l	96
17) Carbon Disulfide	4.186	76	232838	92.855	ug/l	99
18) Methyl Acetate	4.473	43	145838	101.527	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	303867	104.379	ug/l	97
20) Methylene Chloride	4.710	84	102911	99.592	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	97796	96.471	ug/l	97
22) Diisopropyl ether	6.112	45	376756	102.714	ug/l	96
23) Vinyl Acetate	6.051	43	1240411	537.776	ug/l	98
24) 1,1-Dichloroethane	6.009	63	188243	96.278	ug/l	98
25) 2-Butanone	6.978	43	308115	525.027	ug/l	93
26) 2,2-Dichloropropane	6.978	77	166716	92.256	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	113528	98.404	ug/l	96
28) Bromochloromethane	7.332	49	91213	101.005	ug/l	94
29) Tetrahydrofuran	7.338	42	197216	558.683	ug/l	97
30) Chloroform	7.502	83	194622	97.025	ug/l	98
31) Cyclohexane	7.777	56	154604	93.276	ug/l	98
32) 1,1,1-Trichloroethane	7.698	97	170683	95.722	ug/l	98
36) 1,1-Dichloropropene	7.911	75	140318	98.155	ug/l	100
37) Ethyl Acetate	7.070	43	130270	108.584	ug/l	96
38) Carbon Tetrachloride	7.899	117	156716	95.670	ug/l	98
39) Methylcyclohexane	9.179	83	164165	103.241	ug/l	96
40) Benzene	8.155	78	410903	97.251	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	52708m	116.378	ug/l	
42) 1,2-Dichloroethane	8.234	62	144582	98.417	ug/l	98
43) Isopropyl Acetate	8.271	43	226135	107.350	ug/l	96
44) Trichloroethene	8.935	130	106835	98.347	ug/l	94
45) 1,2-Dichloropropane	9.216	63	109415	98.852	ug/l	96
46) Dibromomethane	9.301	93	67372	99.987	ug/l	99
47) Bromodichloromethane	9.490	83	154777	98.313	ug/l	98
48) Methyl methacrylate	9.289	41	103162	111.677	ug/l	94
49) 1,4-Dioxane	9.301	88	20779	2302.809	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	640655	542.754	ug/l	97
52) Toluene	10.240	92	257571	100.277	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	171184	103.867	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	180485	101.843	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	90861	99.855	ug/l	98
56) Ethyl methacrylate	10.508	69	143064	115.116	ug/l	93
57) 1,3-Dichloropropane	10.788	76	159320	101.585	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	308531	524.907	ug/l	99
59) 2-Hexanone	10.825	43	473368	556.345	ug/l	97
60) Dibromochloromethane	10.984	129	114562	101.478	ug/l	100
61) 1,2-Dibromoethane	11.087	107	90184	102.566	ug/l	99
64) Tetrachloroethene	10.715	164	91924	97.570	ug/l	98
65) Chlorobenzene	11.514	112	277227	97.433	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	108986	98.043	ug/l	99
67) Ethyl Benzene	11.587	91	499186	101.871	ug/l	100
68) m/p-Xylenes	11.697	106	380063	202.795	ug/l	98
69) o-Xylene	12.026	106	182944	104.392	ug/l	99
70) Styrene	12.038	104	314192	104.597	ug/l	98
71) Bromoform	12.203	173	81034	104.779	ug/l #	98
73) Isopropylbenzene	12.325	105	488522	103.331	ug/l	100
74) N-amyl acetate	12.142	43	193648	110.827	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	124397	103.224	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	86136m	96.062	ug/l	
77) Bromobenzene	12.605	156	118534	100.118	ug/l	98
78) n-propylbenzene	12.666	91	597742	103.067	ug/l	99
79) 2-Chlorotoluene	12.752	91	334149	101.188	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	404226	103.244	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	46410	107.997	ug/l	96
82) 4-Chlorotoluene	12.849	91	346533	100.608	ug/l	98
83) tert-Butylbenzene	13.069	119	349084	101.203	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	397918	104.083	ug/l	100
85) sec-Butylbenzene	13.251	105	522119	102.893	ug/l	100
86) p-Isopropyltoluene	13.367	119	436356	103.549	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	227553	97.509	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	228444	96.248	ug/l	99
89) n-Butylbenzene	13.696	91	413732	103.606	ug/l	99
90) Hexachloroethane	13.959	117	87749	97.977	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	210907	98.466	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23180	103.418	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	135450	105.654	ug/l	99
94) Hexachlorobutadiene	15.111	225	74304	96.686	ug/l	99
95) Naphthalene	15.233	128	325238	114.917	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	123518	103.619	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Apr 08 02:16:15 2023
Response via : Initial Calibration

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

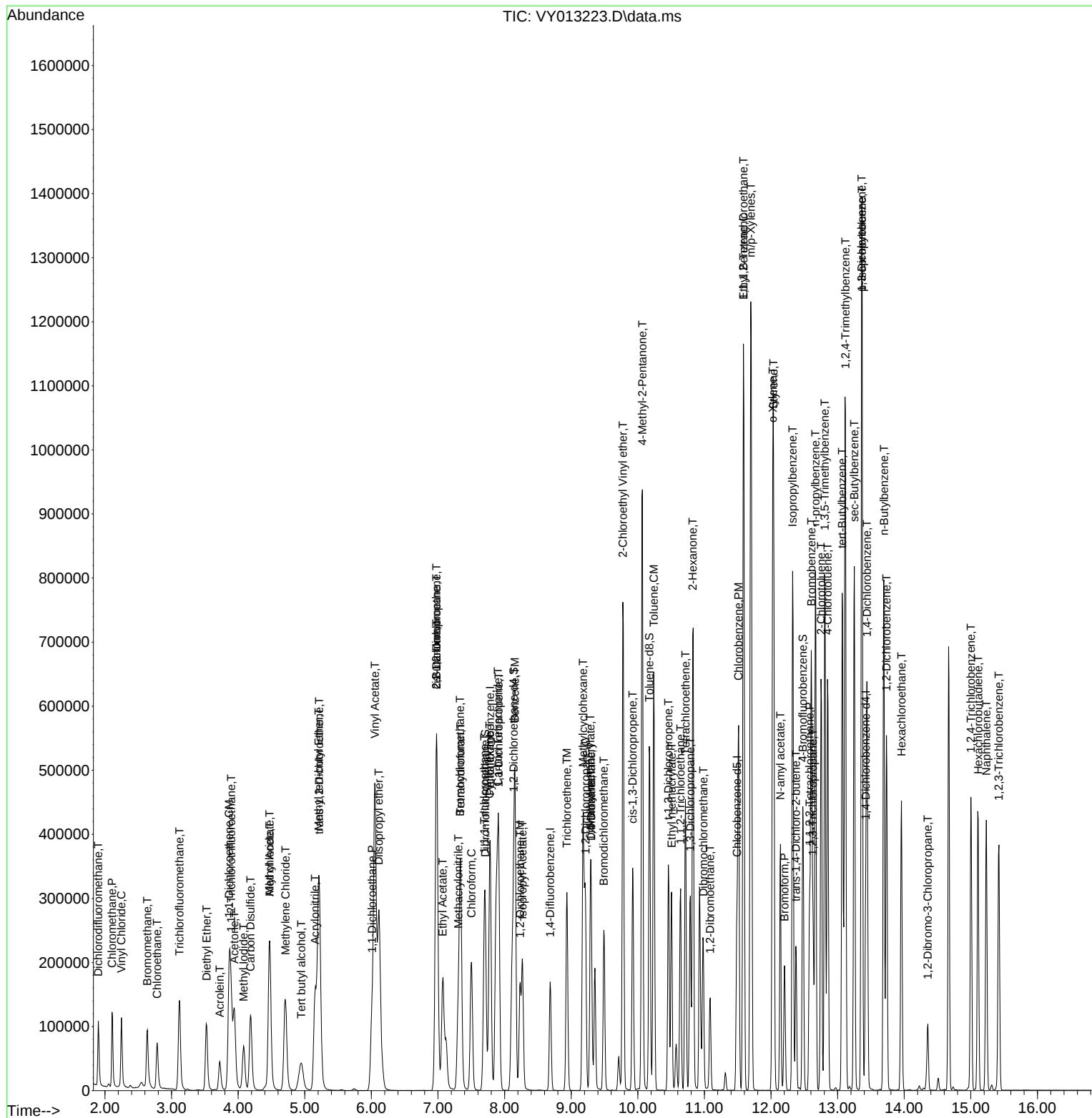
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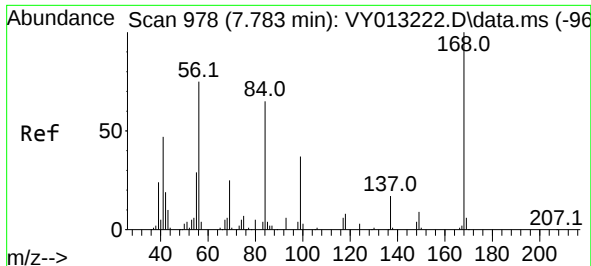
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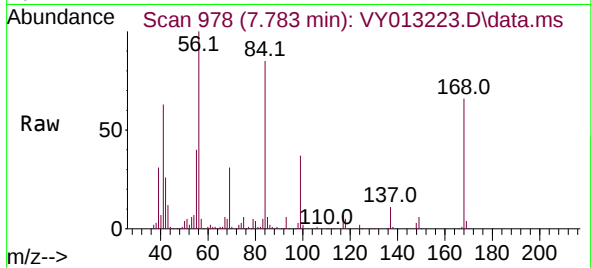
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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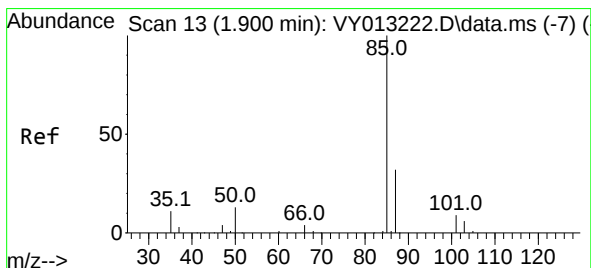
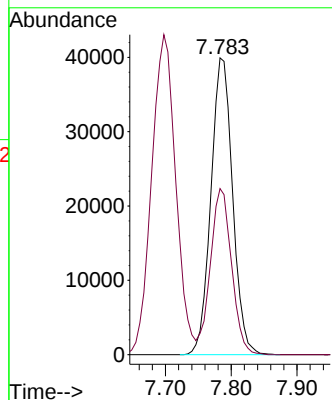
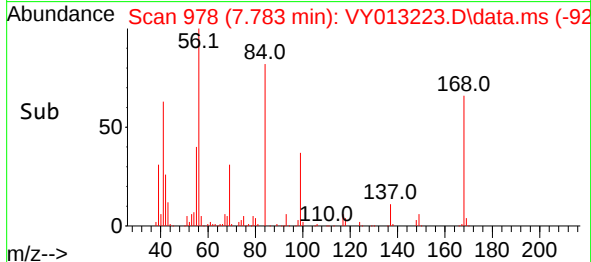
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 9165
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5

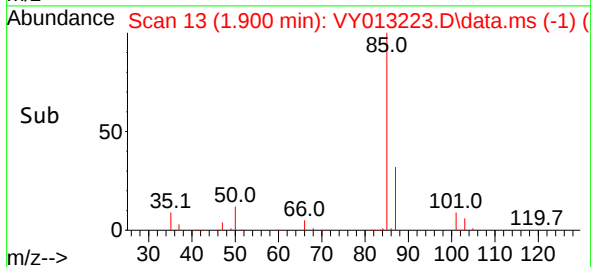
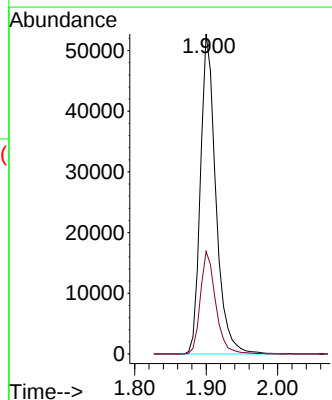
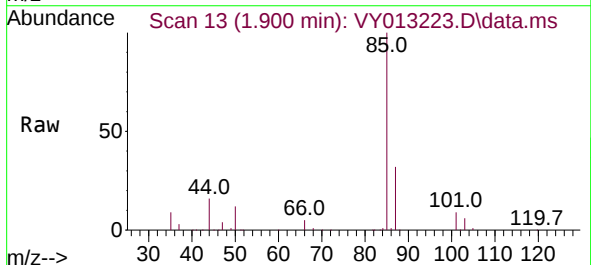
Manual Integrations
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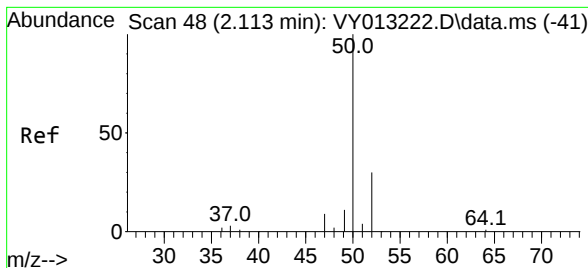
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#2
Dichlorodifluoromethane
Concen: 90.246 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion: 85 Resp: 78887
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.0





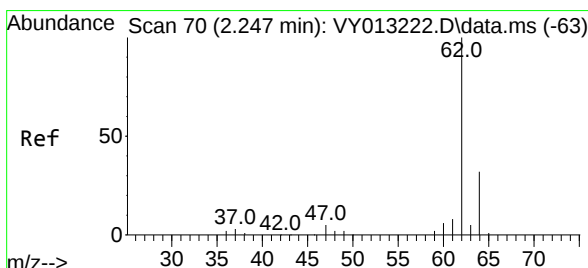
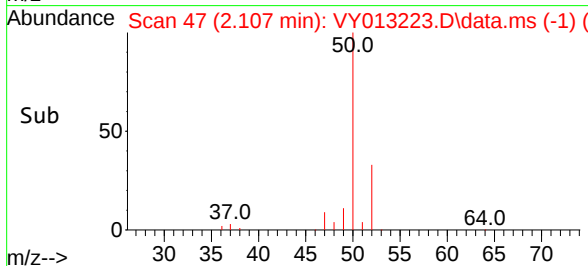
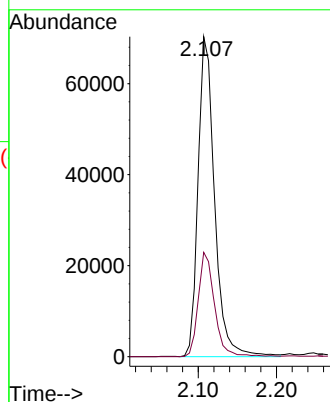
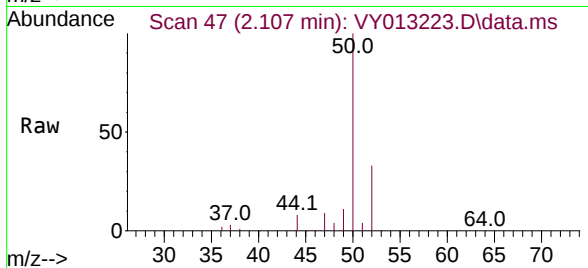
#3
Chloromethane
Concen: 99.907 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 103550
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0

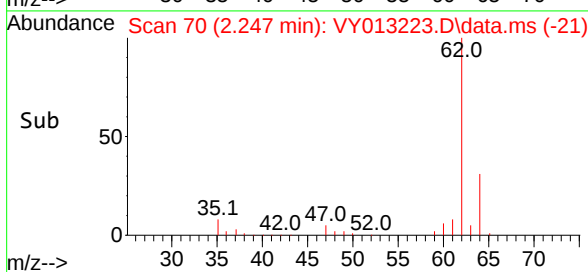
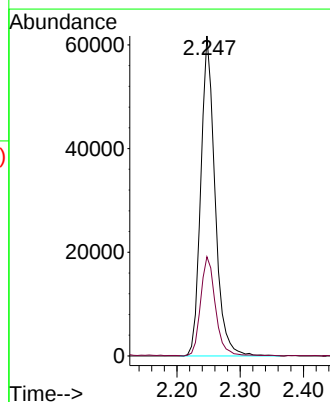
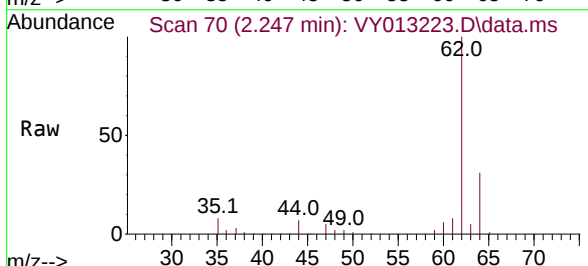
Manual Integrations
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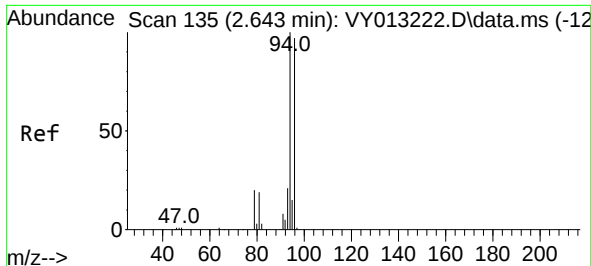
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#4
Vinyl Chloride
Concen: 93.236 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion: 62 Resp: 96610
Ion Ratio Lower Upper
62 100
64 30.9 25.6 38.4





#5

Bromomethane

Concen: 97.578 ug/l

RT: 2.637 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

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Tgt Ion: 94 Resp: 61910

Ion Ratio Lower Upper

94 100

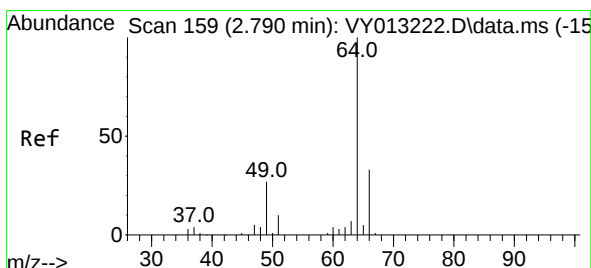
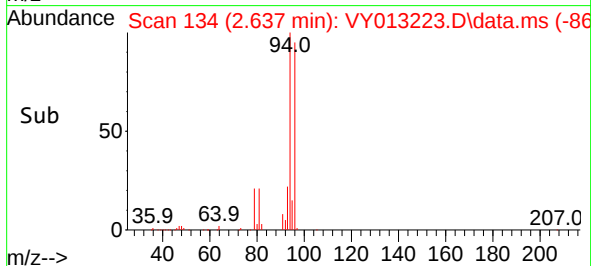
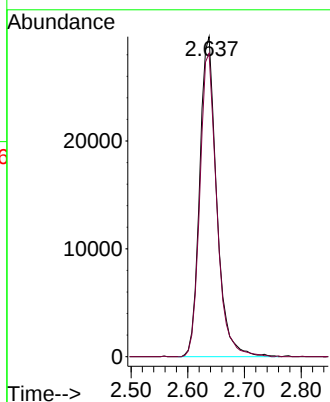
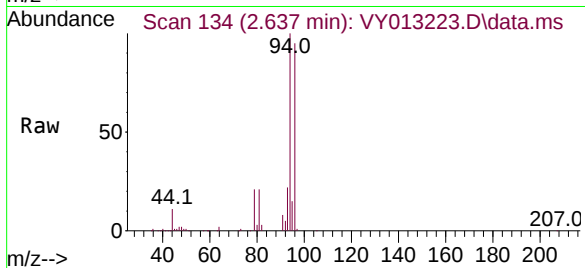
96 94.8 80.3 120.5

Manual Integrations

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Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#6

Chloroethane

Concen: 87.887 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.006 min

Lab File: VY013223.D

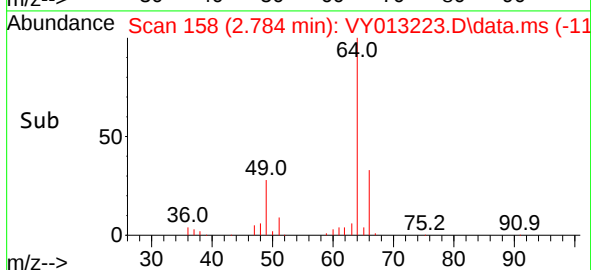
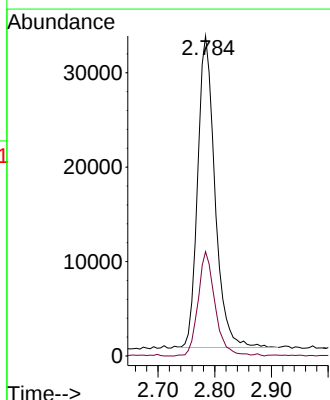
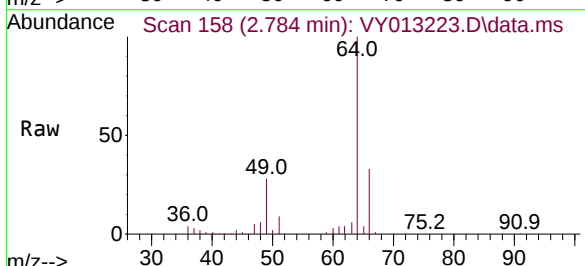
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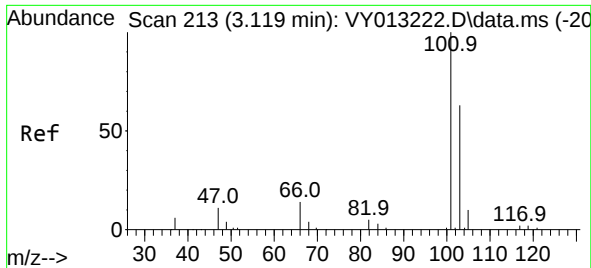
Tgt Ion: 64 Resp: 69772

Ion Ratio Lower Upper

64 100

66 33.2 25.7 38.5





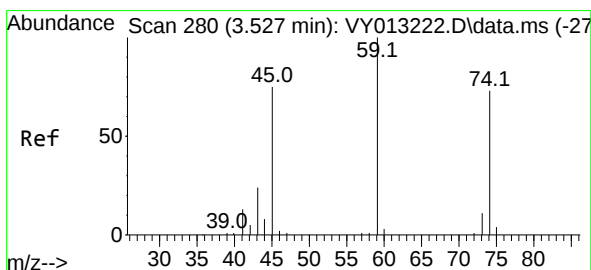
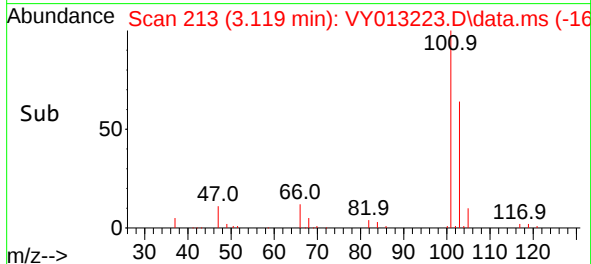
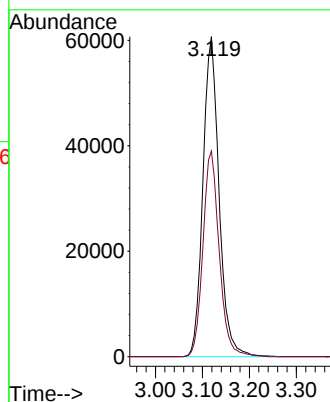
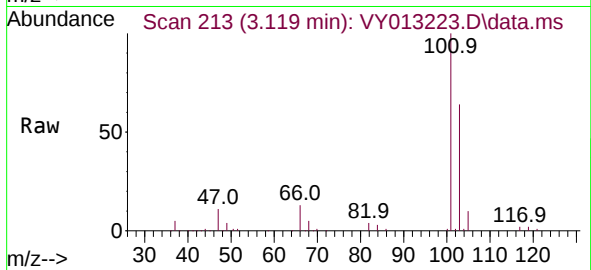
#7
 Trichlorofluoromethane
 Concen: 91.339 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY013223.D
 Acq: 07 Apr 2023 18:30

Instrument :
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Tgt Ion:101 Resp: 144598
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.5 77.3

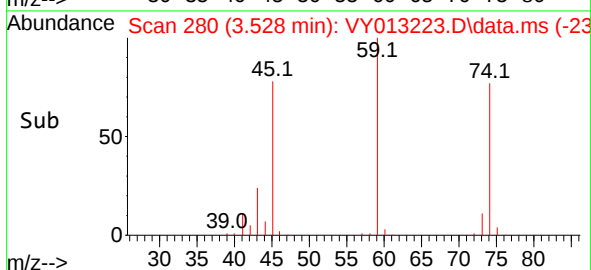
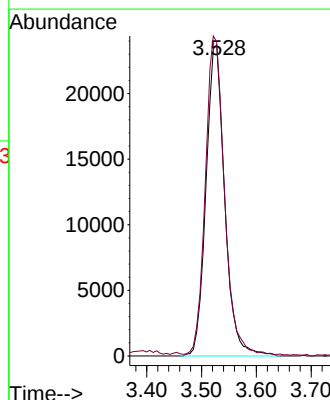
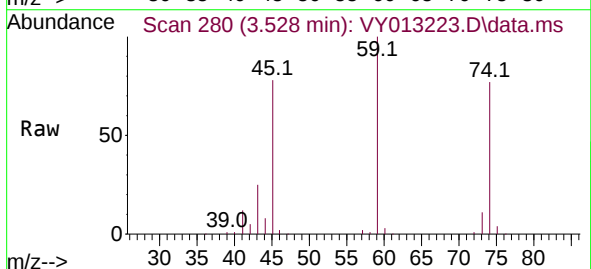
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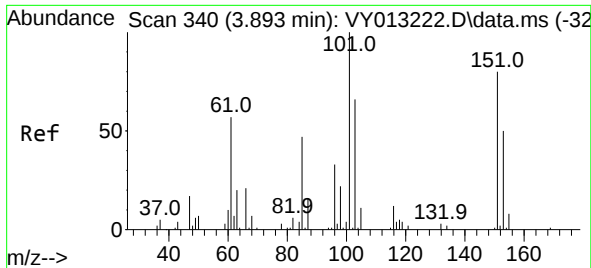
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#8
 Diethyl Ether
 Concen: 95.584 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013223.D
 Acq: 07 Apr 2023 18:30

Tgt Ion: 74 Resp: 56042
 Ion Ratio Lower Upper
 74 100
 45 104.9 52.1 156.4





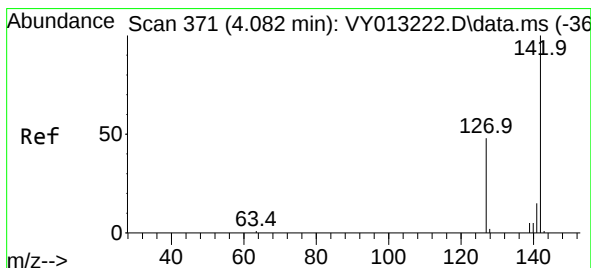
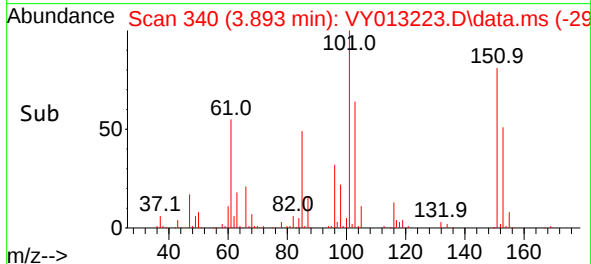
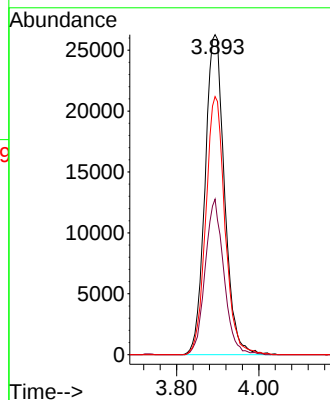
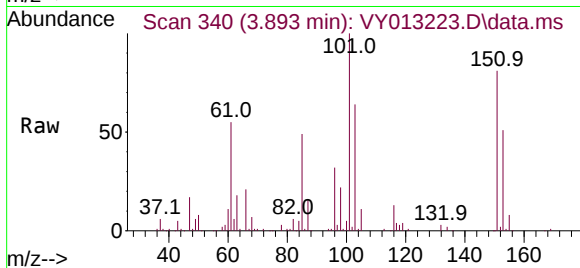
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.379 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 8631
Ion Ratio Lower Upper
101 100
85 46.8 35.3 52.9
151 79.5 63.1 94.7

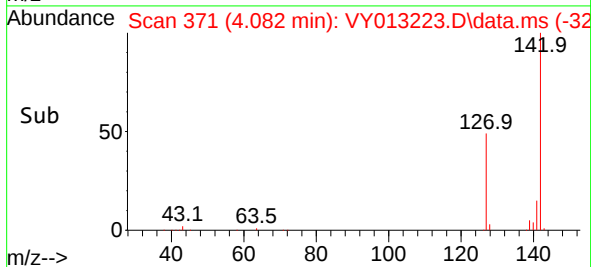
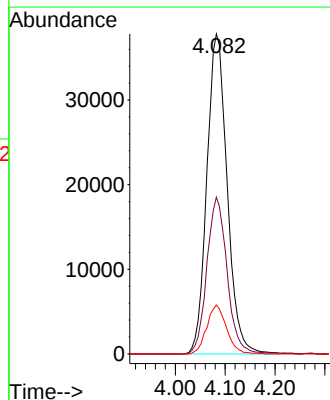
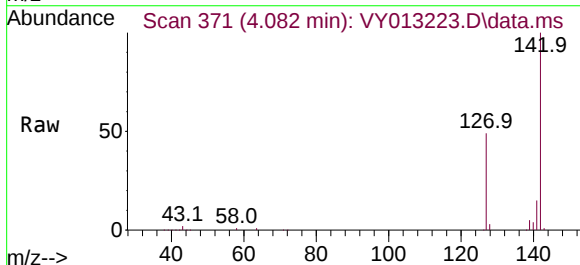
Manual Integrations
APPROVED

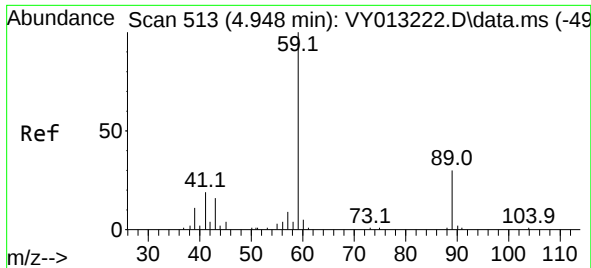
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#10
Methyl Iodide
Concen: 100.410 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

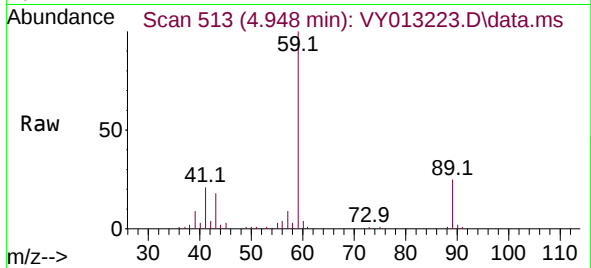
Tgt Ion:142 Resp: 106998
Ion Ratio Lower Upper
142 100
127 48.9 35.4 53.2
141 14.9 11.3 16.9





#11
Tert butyl alcohol
Concen: 527.043 ug/l
RT: 4.948 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

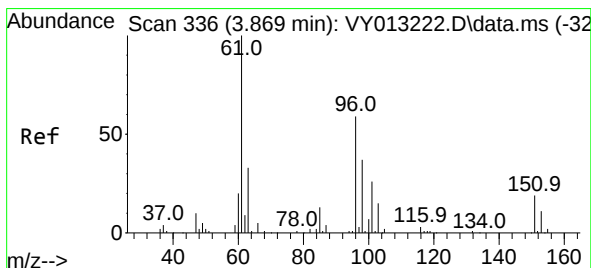
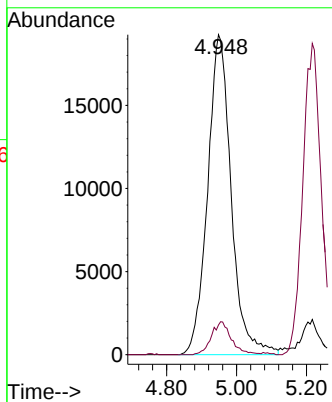
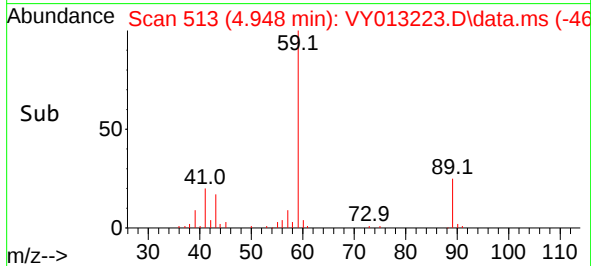
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



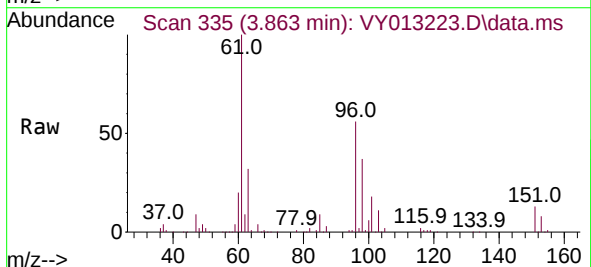
Tgt Ion: 59 Resp: 8998
Ion Ratio Lower Upper
59 100
57 8.8 7.7 11.5

Manual Integrations
APPROVED

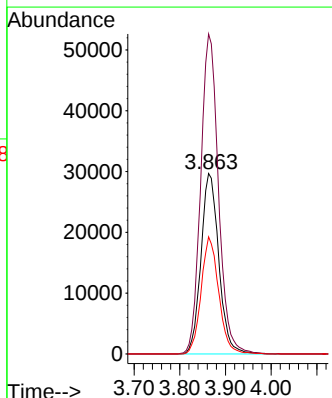
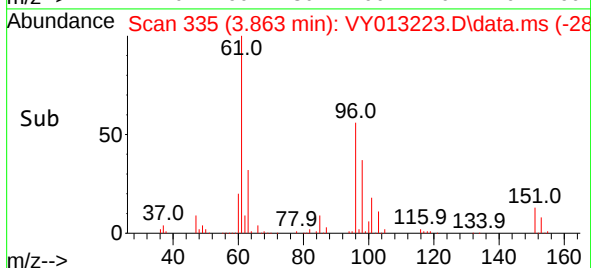
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

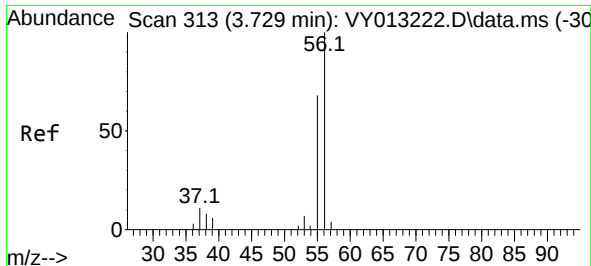


#12
1,1-Dichloroethene
Concen: 93.826 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30



Tgt Ion: 96 Resp: 80667
Ion Ratio Lower Upper
96 100
61 177.4 131.7 197.5
98 64.9 52.0 78.0





#13

Acrolein

Concen: 490.221 ug/l

RT: 3.723 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 52908

Ion Ratio Lower Upper

56 100

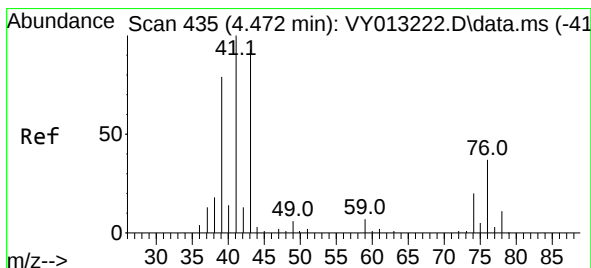
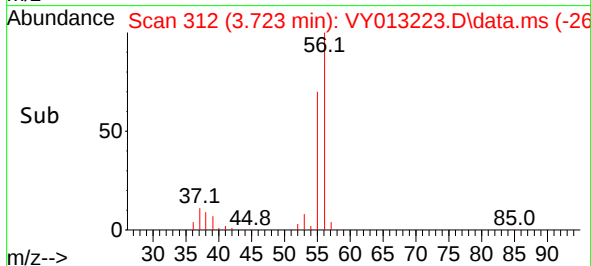
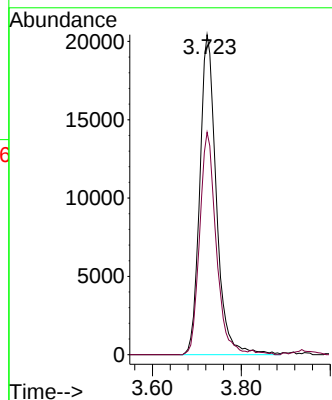
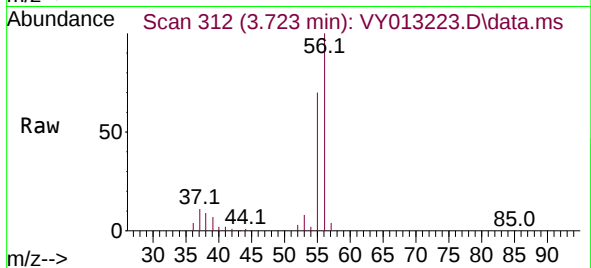
55 69.3 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#14

Allyl chloride

Concen: 98.728 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

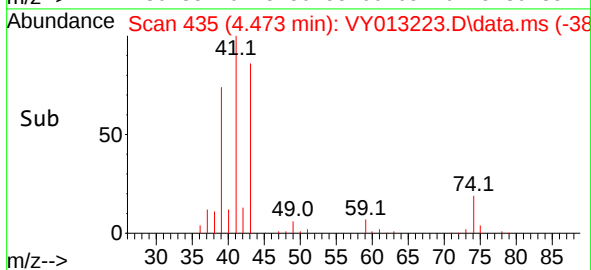
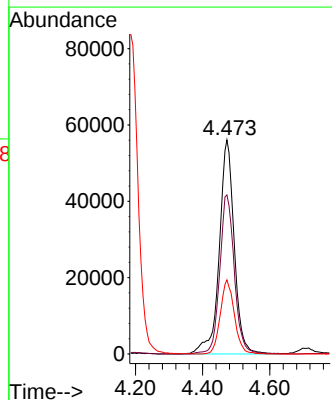
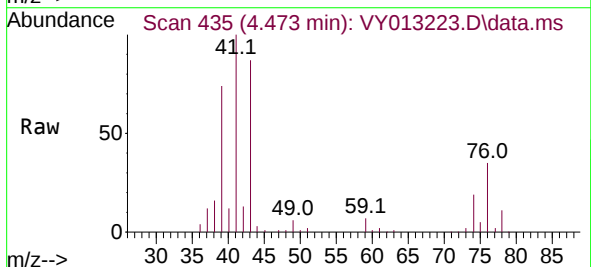
Tgt Ion: 41 Resp: 174229

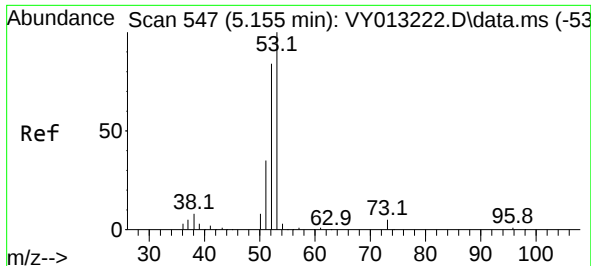
Ion Ratio Lower Upper

41 100

39 72.6 53.6 80.4

76 32.3 27.2 40.8





#15

Acrylonitrile

Concen: 529.525 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY013223.D

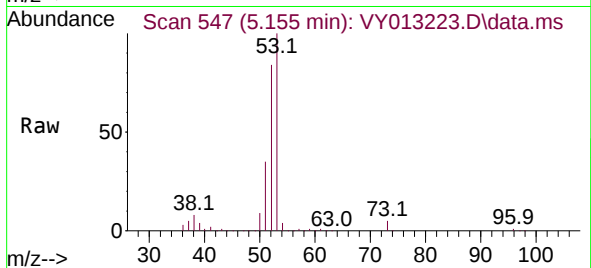
Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100



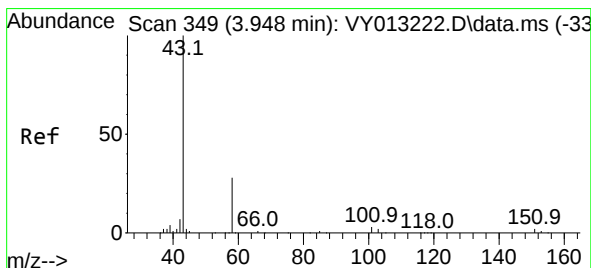
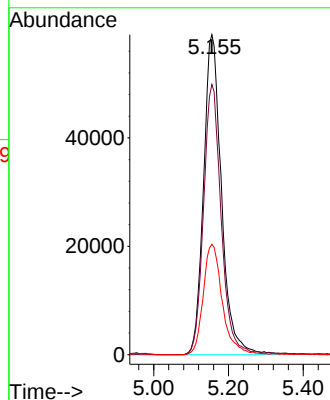
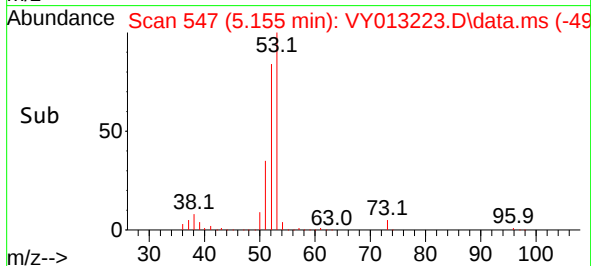
Tgt Ion:	53	Resp:	196440
Ion Ratio	100	Lower	Upper
52	83.6	66.3	99.5
51	36.8	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#16

Acetone

Concen: 505.486 ug/l

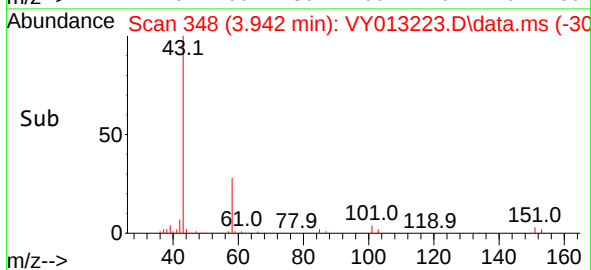
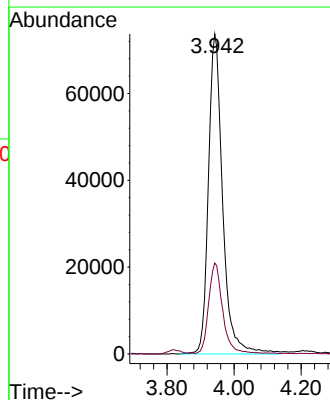
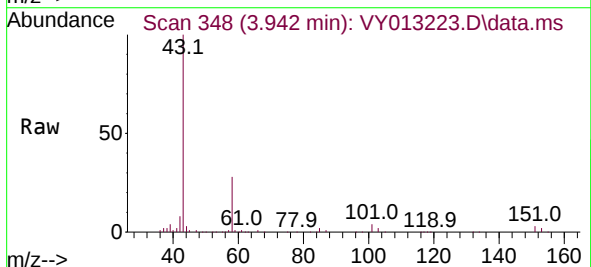
RT: 3.942 min Scan# 348

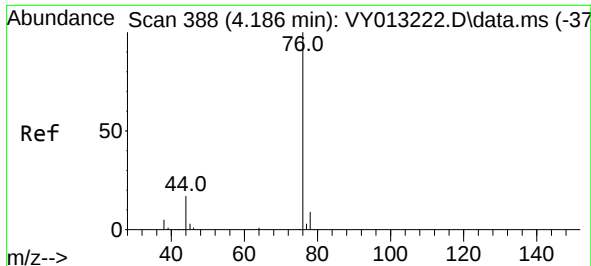
Delta R.T. -0.006 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

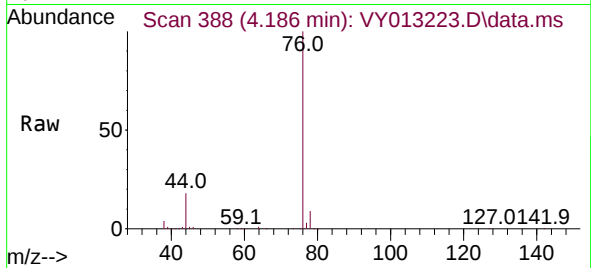
Tgt Ion:	43	Resp:	216421
Ion Ratio	100	Lower	Upper
58	28.2	24.2	36.2





#17
Carbon Disulfide
Concen: 92.855 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

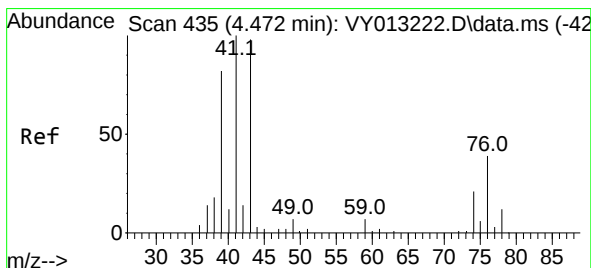
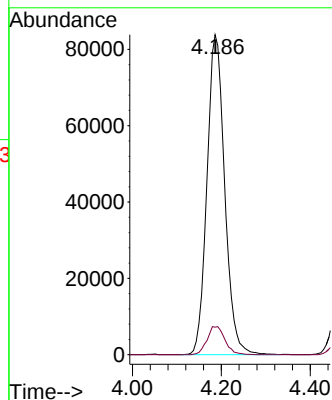
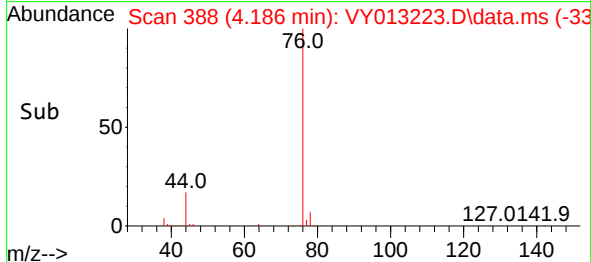
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 232838
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

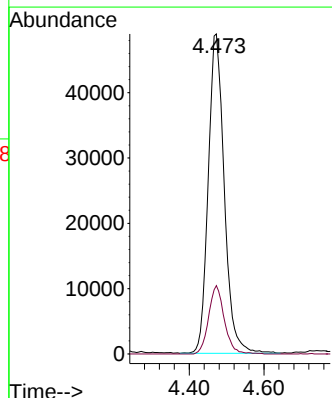
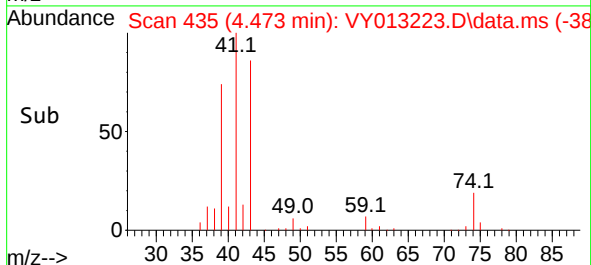
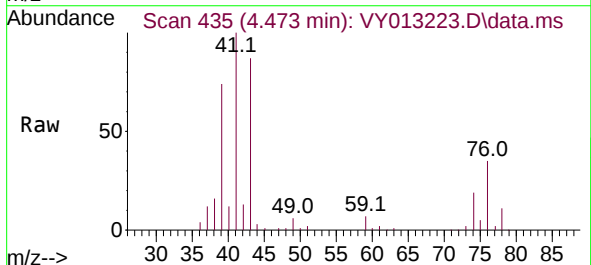
Manual Integrations
APPROVED

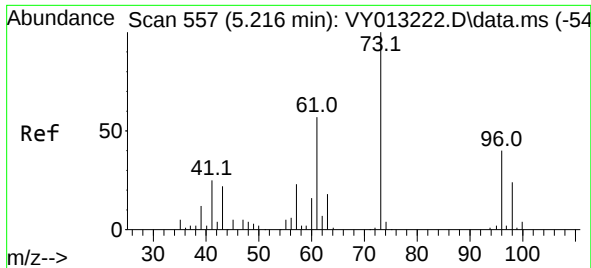
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#18
Methyl Acetate
Concen: 101.527 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

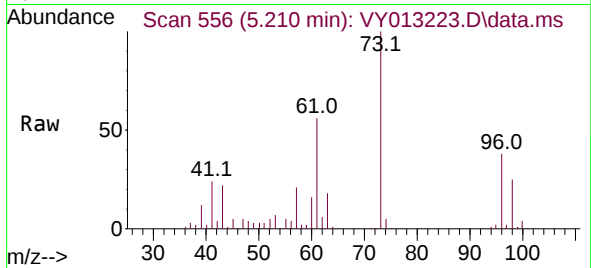
Tgt Ion: 43 Resp: 145838
Ion Ratio Lower Upper
43 100
74 20.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 104.379 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

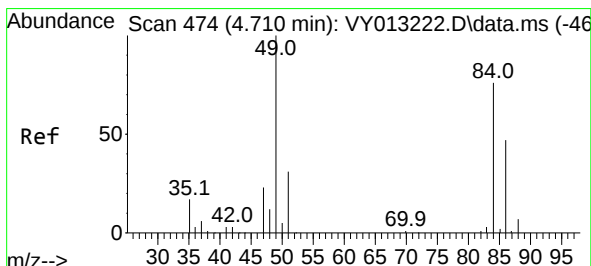
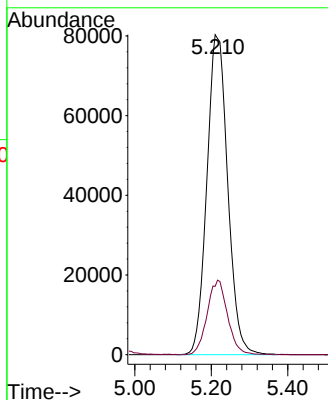
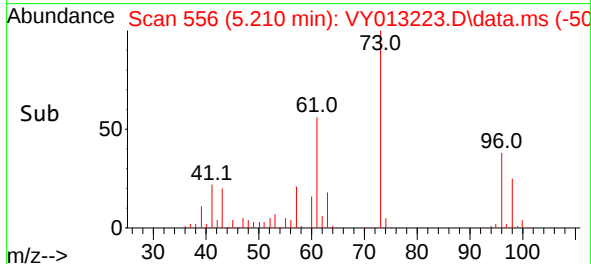
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 30386
Ion Ratio Lower Upper
73 100
57 21.4 18.3 27.5

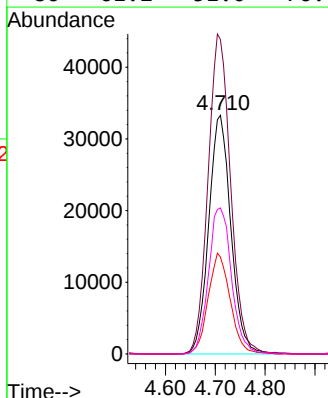
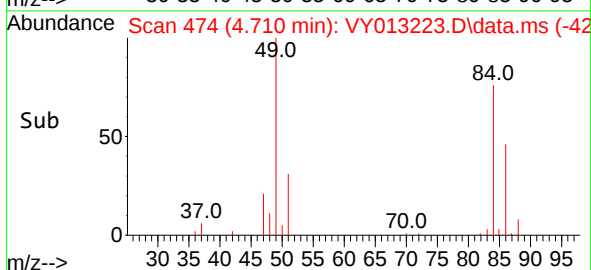
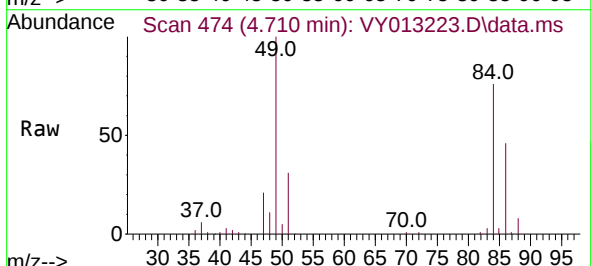
Manual Integrations
APPROVED

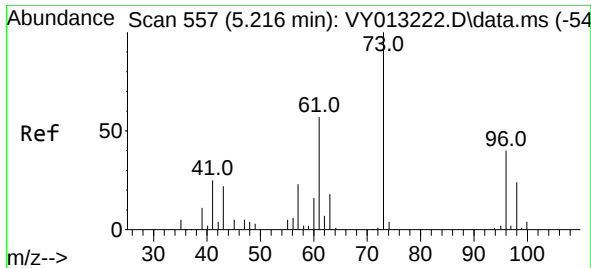
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#20
Methylene Chloride
Concen: 99.592 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion: 84 Resp: 102911
Ion Ratio Lower Upper
84 100
49 131.7 102.6 154.0
51 40.6 31.9 47.9
86 61.2 51.0 76.6





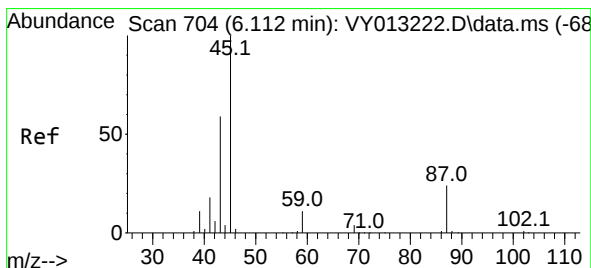
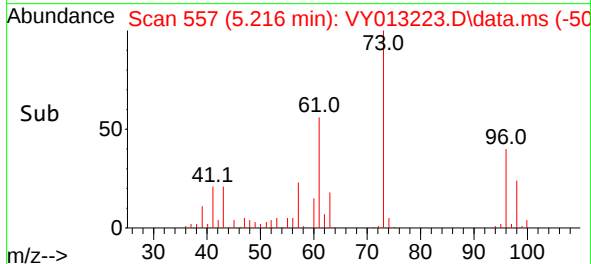
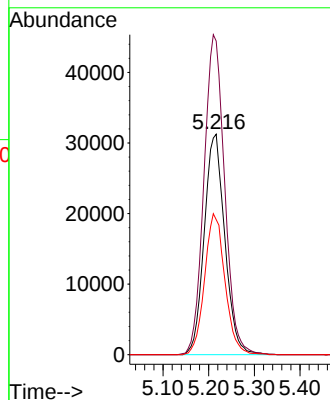
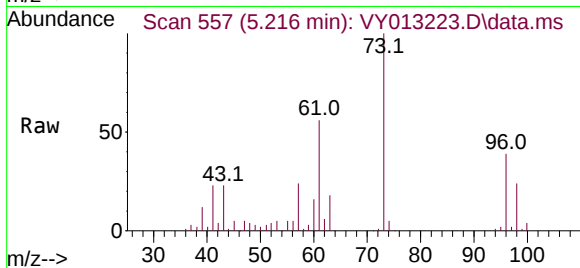
#21
trans-1,2-Dichloroethene
Concen: 96.471 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 97790
Ion Ratio Lower Upper
96 100
61 142.2 111.4 167.0
98 61.2 50.8 76.2

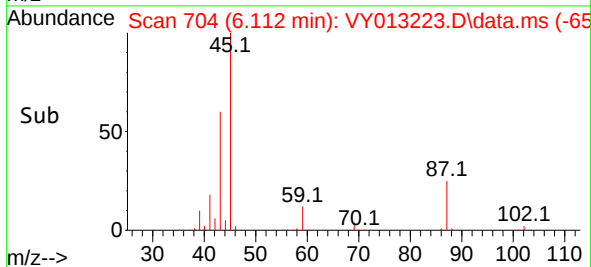
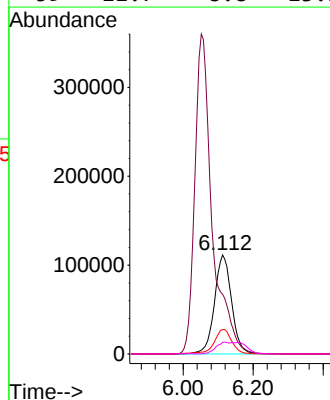
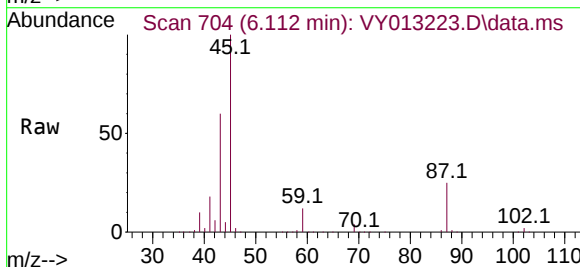
Manual Integrations
APPROVED

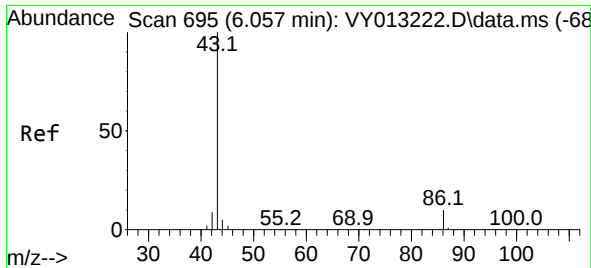
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#22
Diisopropyl ether
Concen: 102.714 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion: 45 Resp: 376756
Ion Ratio Lower Upper
45 100
43 60.0 45.0 67.6
87 24.6 20.3 30.5
59 11.7 8.8 13.2





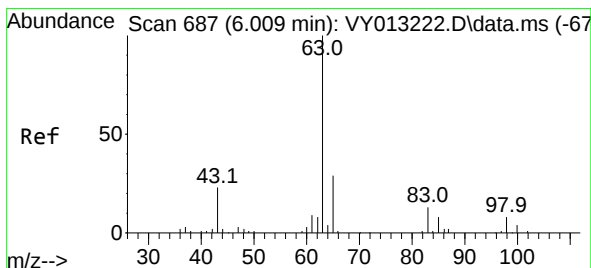
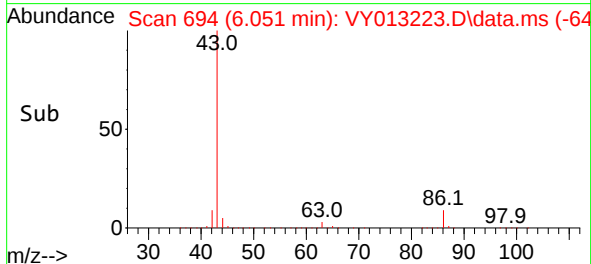
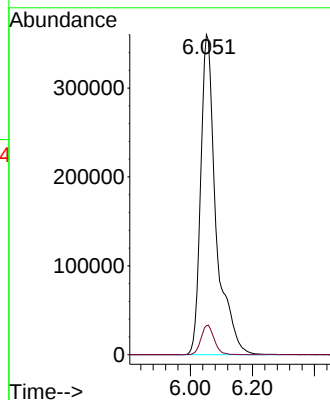
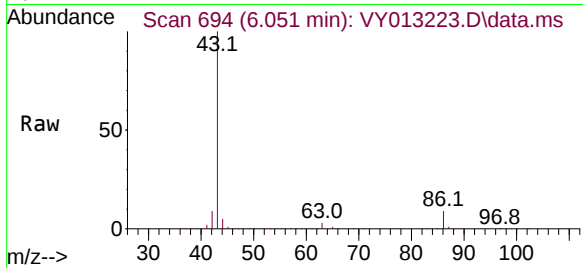
#23
 Vinyl Acetate
 Concen: 537.776 ug/l
 RT: 6.051 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY013223.D
 Acq: 07 Apr 2023 18:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 124041
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.8

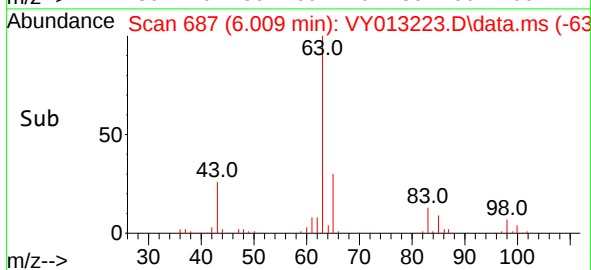
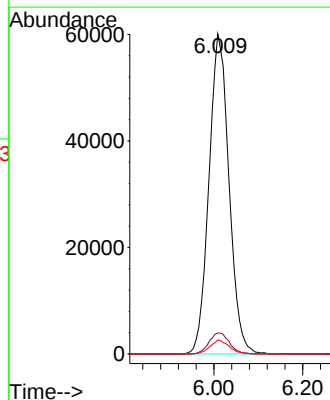
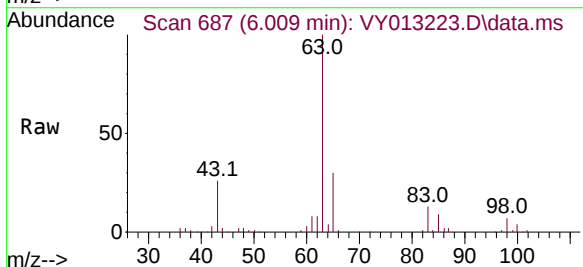
Manual Integrations
 APPROVED

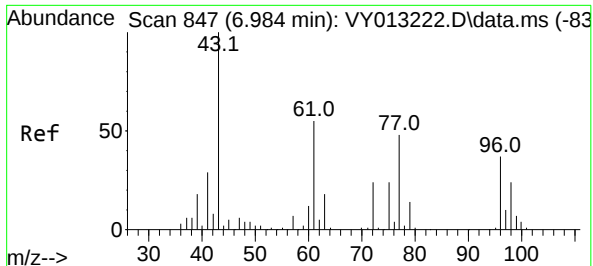
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#24
 1,1-Dichloroethane
 Concen: 96.278 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY013223.D
 Acq: 07 Apr 2023 18:30

Tgt Ion: 63 Resp: 188243
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 525.027 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 30811

Ion Ratio Lower Upper

43 100

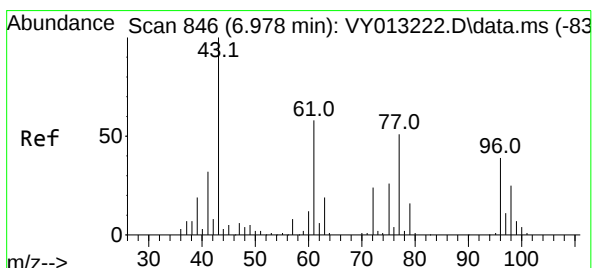
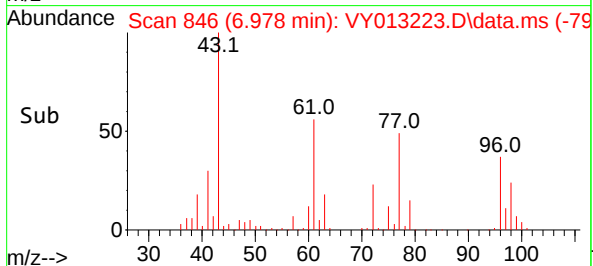
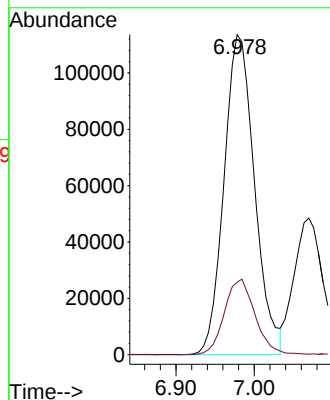
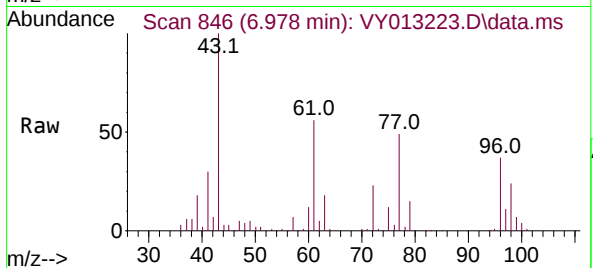
72 22.6 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#26

2,2-Dichloropropane

Concen: 92.256 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY013223.D

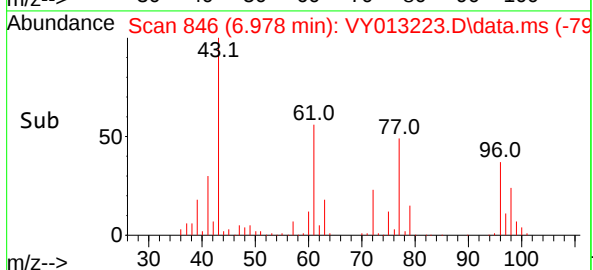
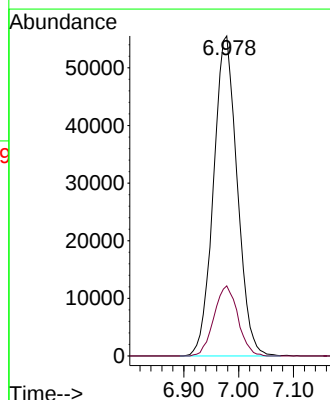
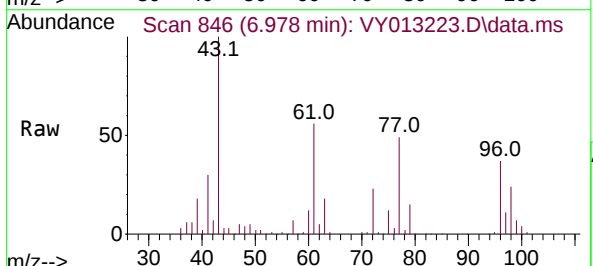
Acq: 07 Apr 2023 18:30

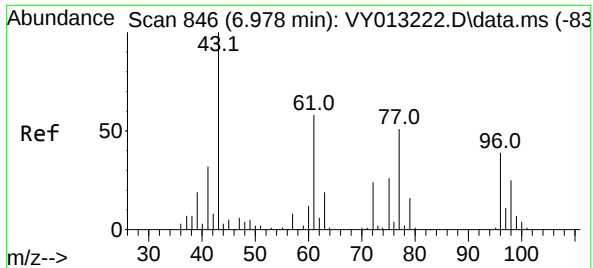
Tgt Ion: 77 Resp: 166716

Ion Ratio Lower Upper

77 100

97 22.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 98.404 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY013223.D

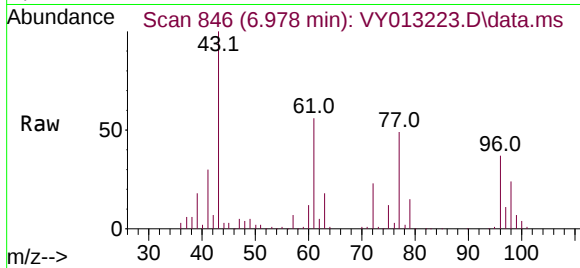
Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100



Tgt Ion: 96 Resp: 113528

Ion Ratio Lower Upper

96 100

61 154.8 0.0 295.8

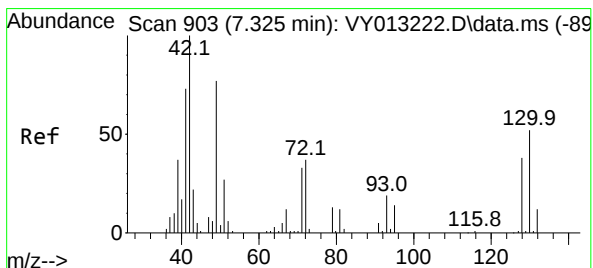
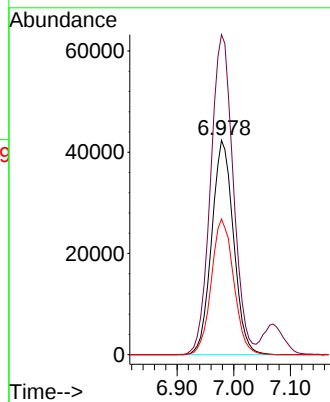
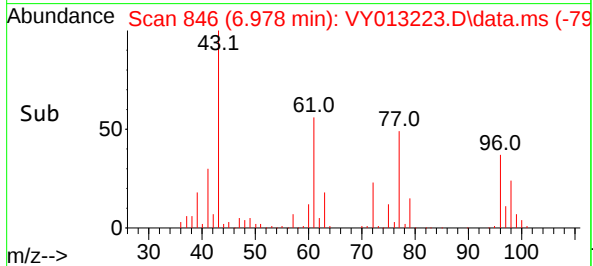
98 64.7 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#28

Bromochloromethane

Concen: 101.005 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

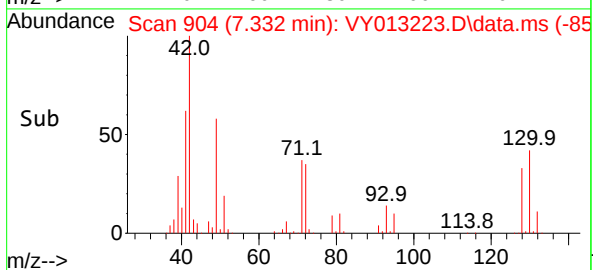
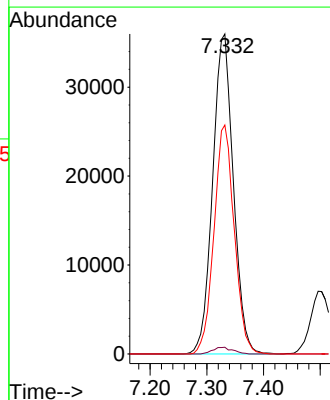
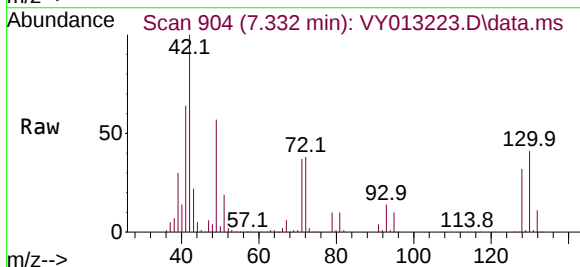
Tgt Ion: 49 Resp: 91213

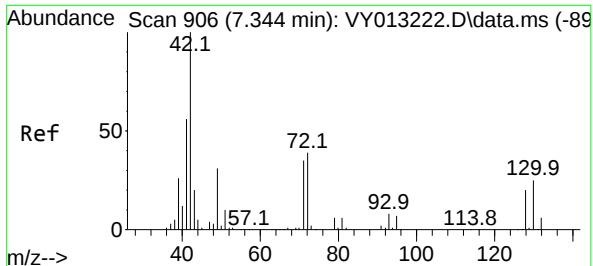
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

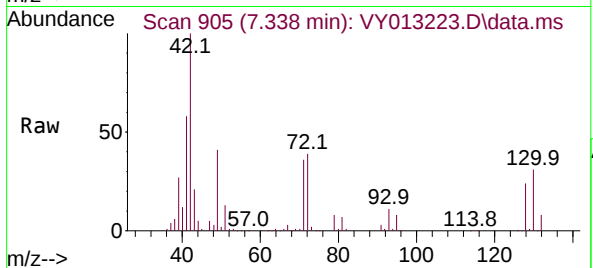
130 70.1 60.5 90.7





#29
Tetrahydrofuran
Concen: 558.683 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

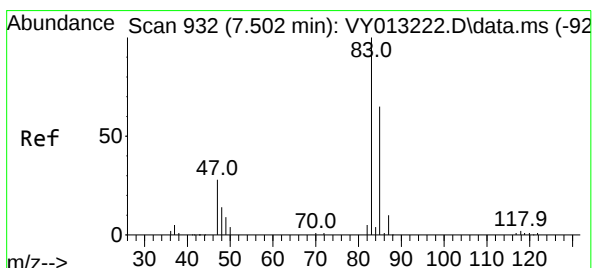
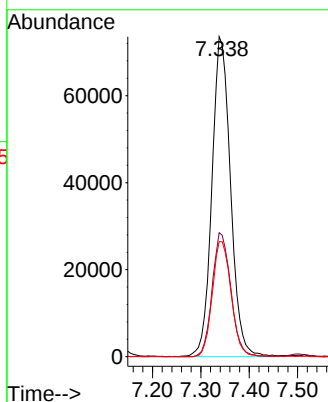
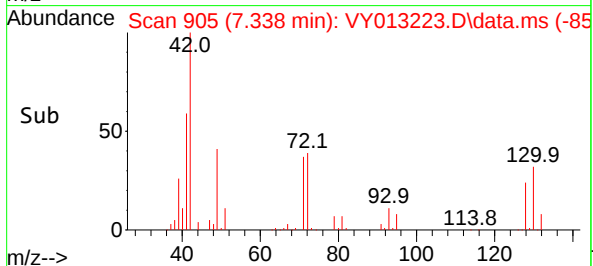
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 197210
Ion Ratio Lower Upper
42 100
72 38.5 32.3 48.5
71 36.4 30.3 45.5

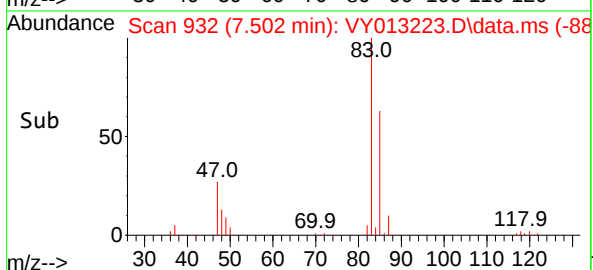
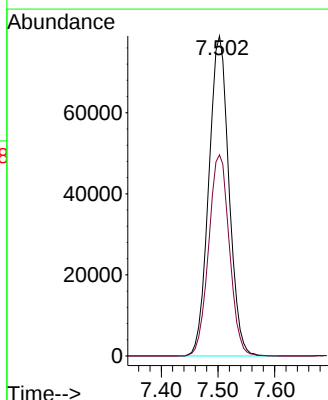
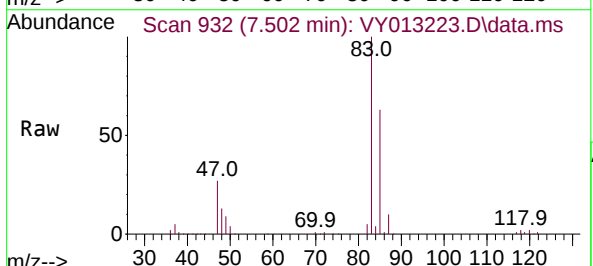
Manual Integrations
APPROVED

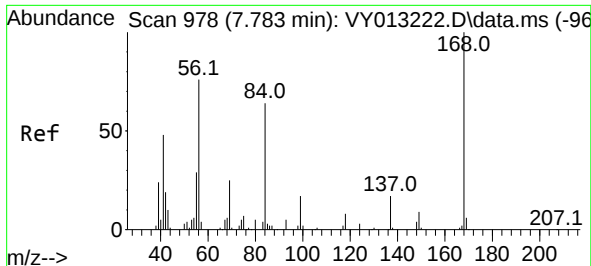
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#30
Chloroform
Concen: 97.025 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

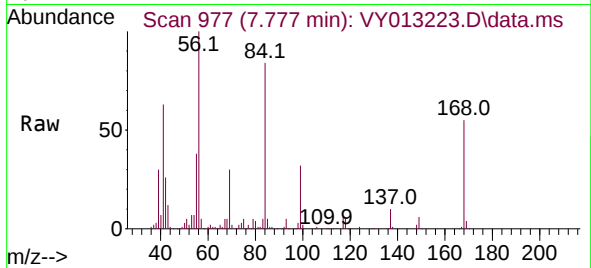
Tgt Ion: 83 Resp: 194622
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0





#31
Cyclohexane
Concen: 93.276 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

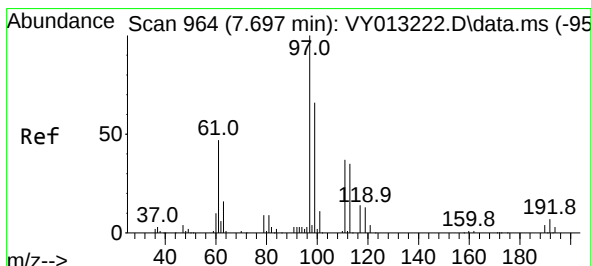
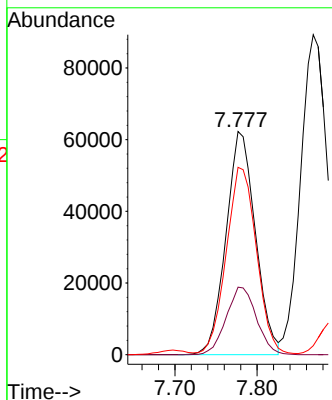
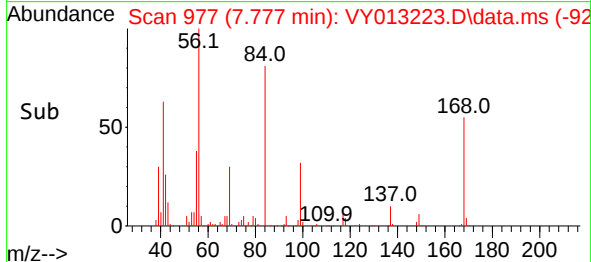
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 154604
Ion Ratio Lower Upper
56 100
69 30.3 25.7 38.5
84 82.2 64.3 96.5

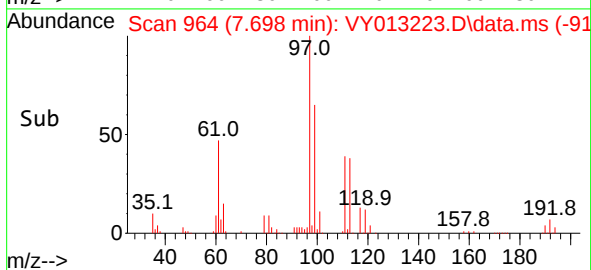
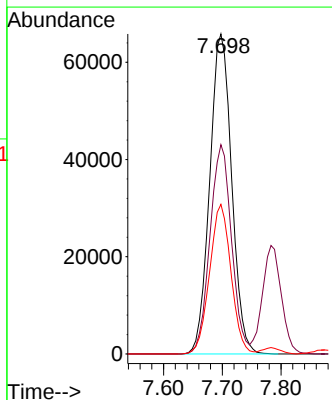
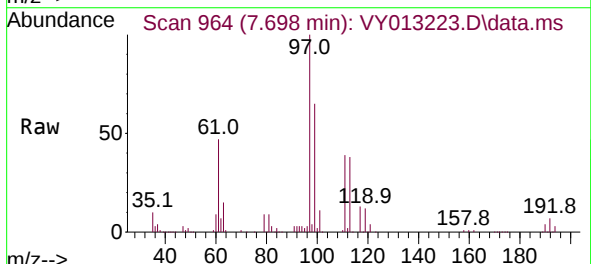
Manual Integrations
APPROVED

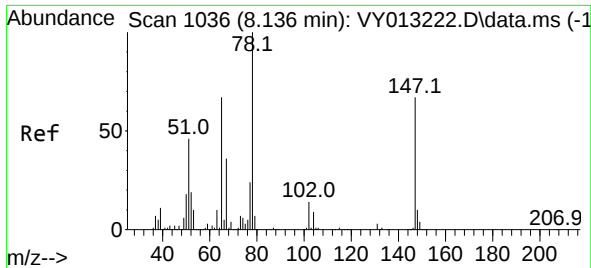
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#32
1,1,1-Trichloroethane
Concen: 95.722 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion: 97 Resp: 170683
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.6
61 45.8 34.5 51.7





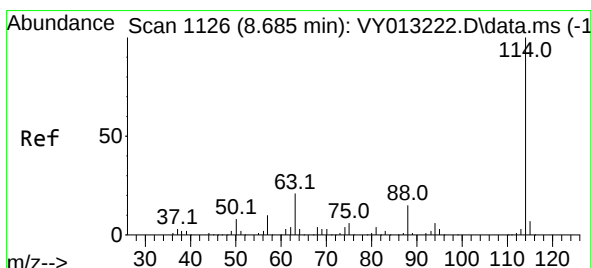
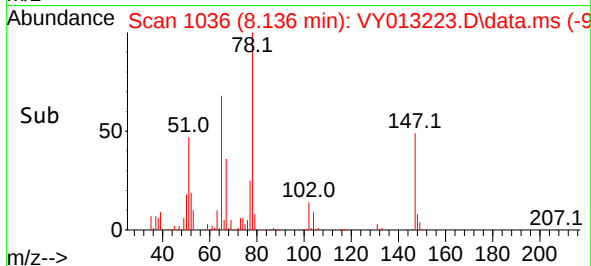
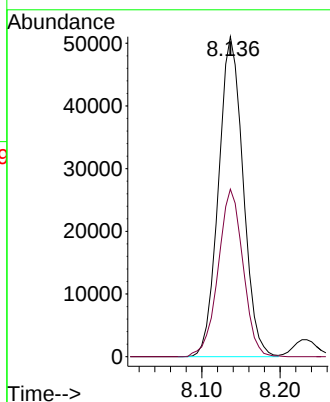
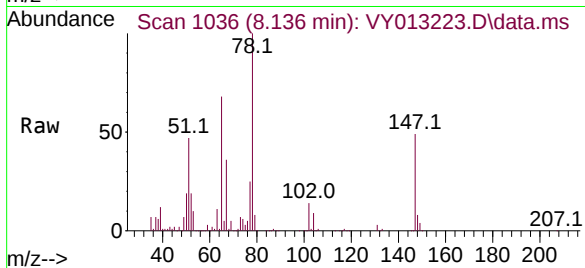
#33
1,2-Dichloroethane-d4
Concen: 93.767 ug/l
RT: 8.136 min Scan# 11139
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 11139
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

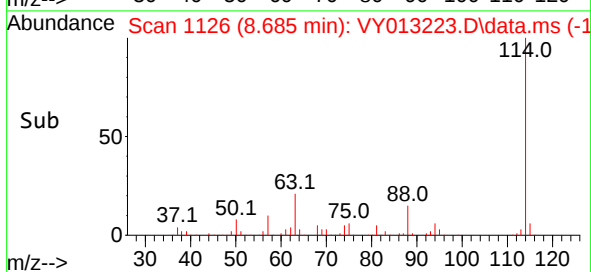
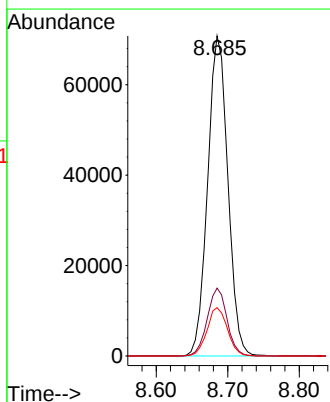
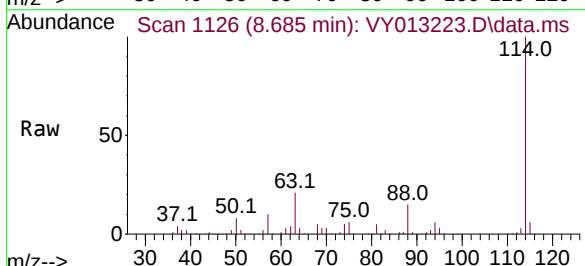
Manual Integrations
APPROVED

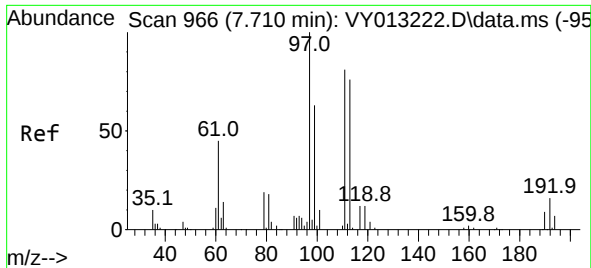
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

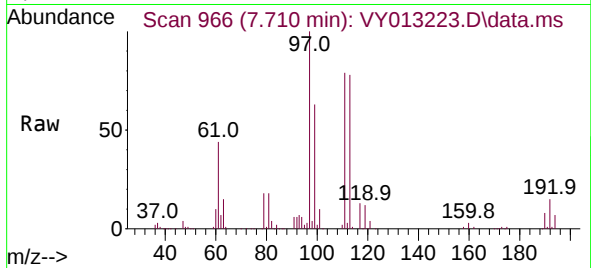
Tgt Ion:114 Resp: 139024
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.4
88 15.1 0.0 28.6





#35
Dibromofluoromethane
Concen: 97.564 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

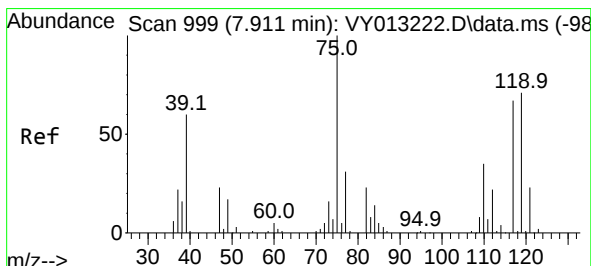
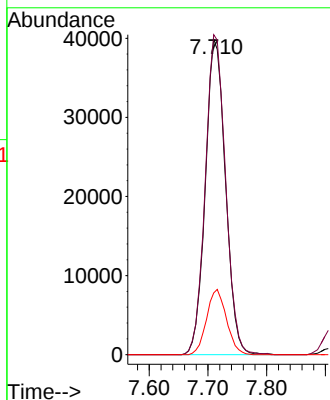
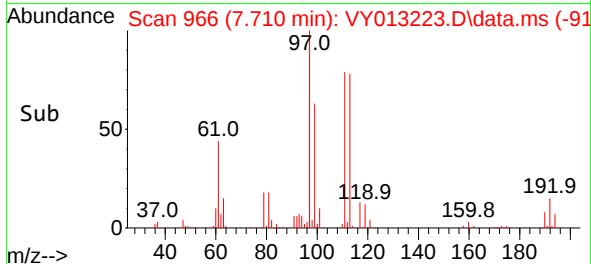
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



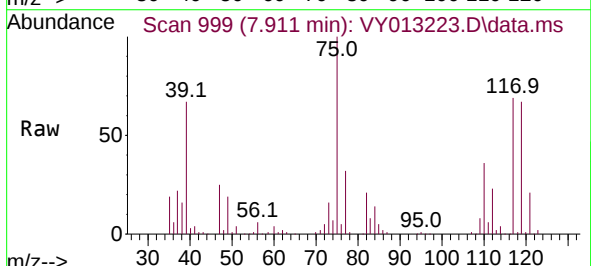
Tgt Ion:113 Resp: 9506
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 20.4 16.8 25.2

Manual Integrations
APPROVED

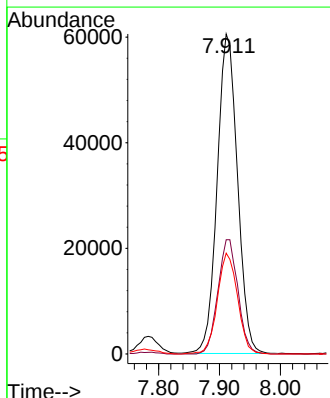
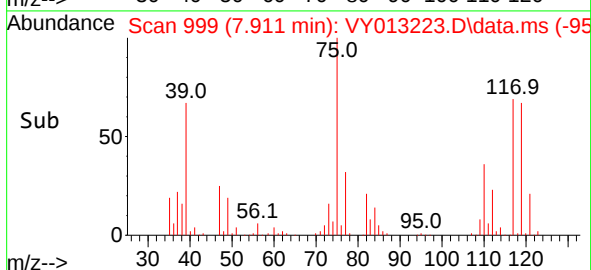
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

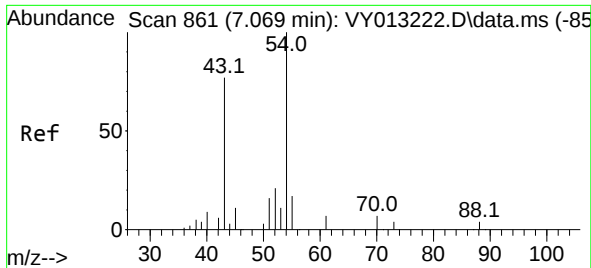


#36
1,1-Dichloropropene
Concen: 98.155 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30



Tgt Ion: 75 Resp: 140318
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 108.584 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 130270

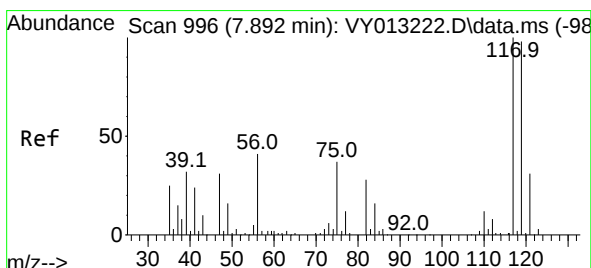
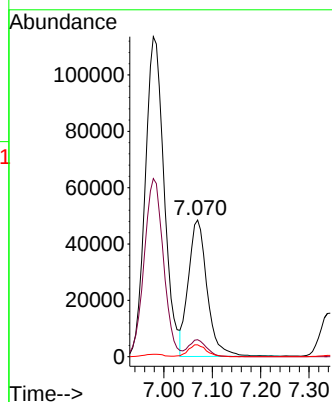
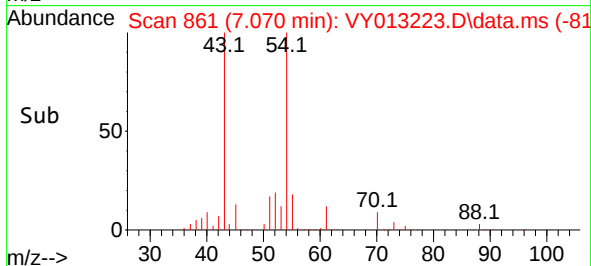
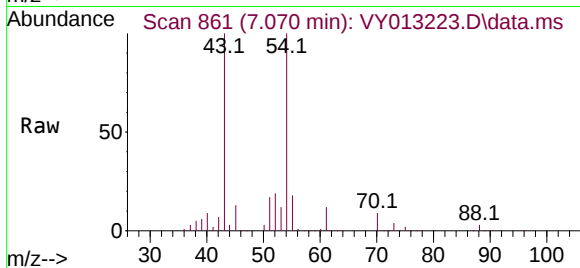
Ion	Ratio	Lower	Upper
43	100		
61	11.8	10.7	16.1
70	8.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#38

Carbon Tetrachloride

Concen: 95.670 ug/l

RT: 7.899 min Scan# 997

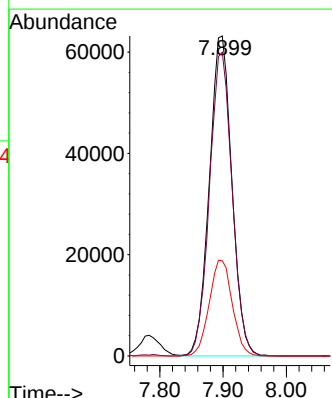
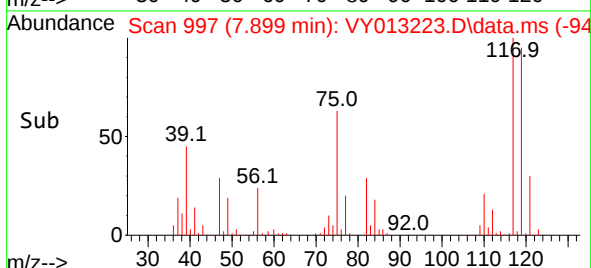
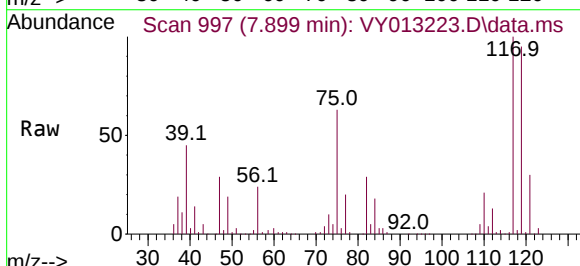
Delta R.T. 0.006 min

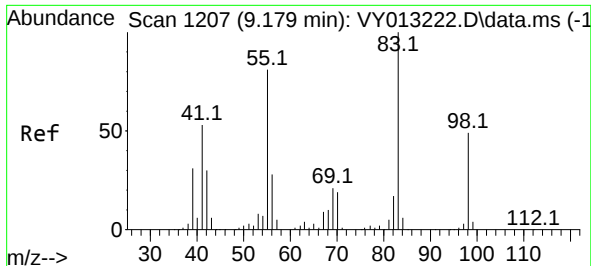
Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Tgt Ion:117 Resp: 156716

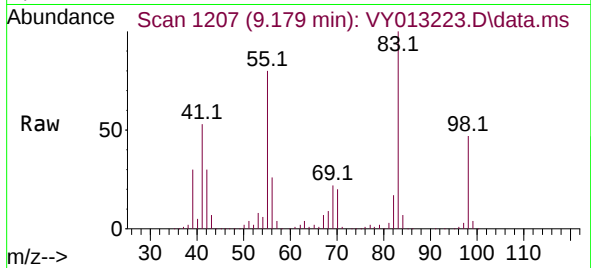
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.2	115.8
121	29.8	24.7	37.1





#39
Methylcyclohexane
Concen: 103.241 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

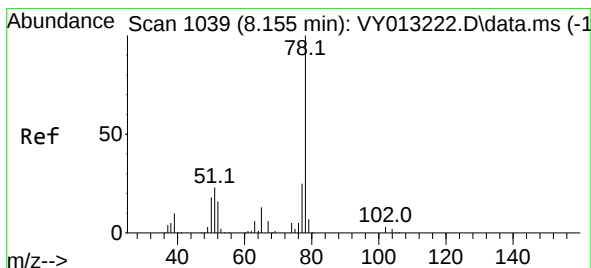
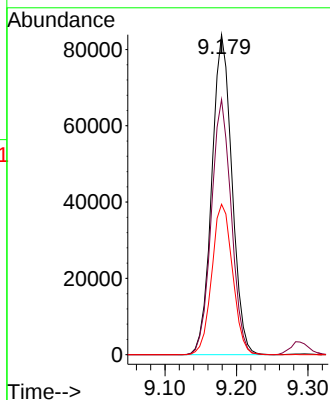
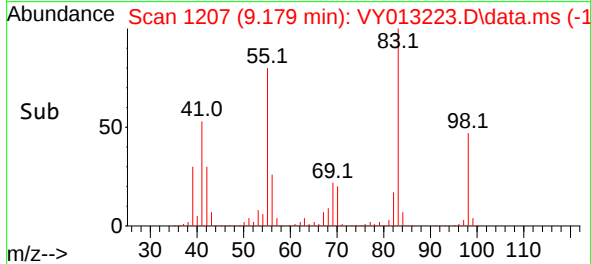
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 16416
Ion Ratio Lower Upper
83 100
55 79.7 60.0 90.0
98 47.0 38.3 57.5

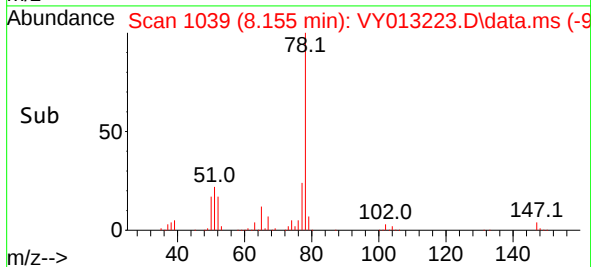
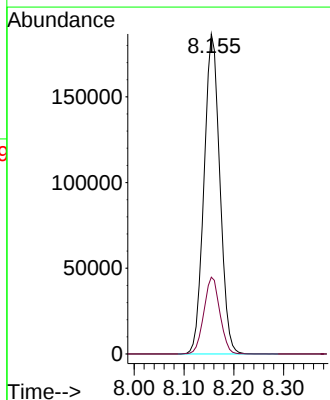
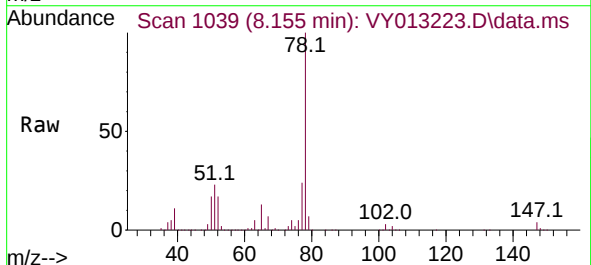
Manual Integrations
APPROVED

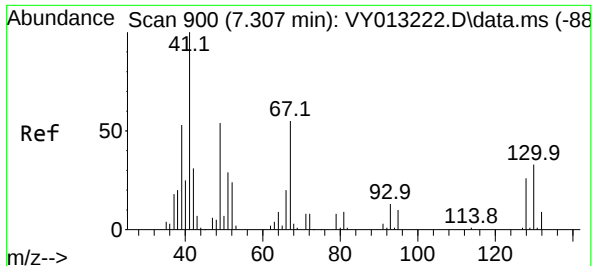
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#40
Benzene
Concen: 97.251 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

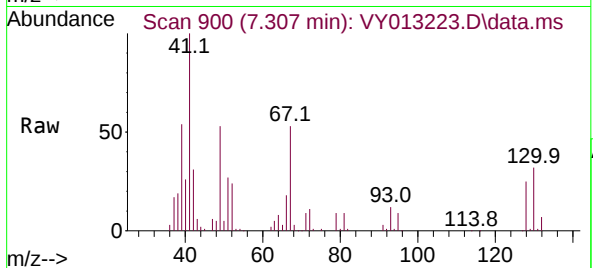
Tgt Ion: 78 Resp: 410903
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 116.378 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

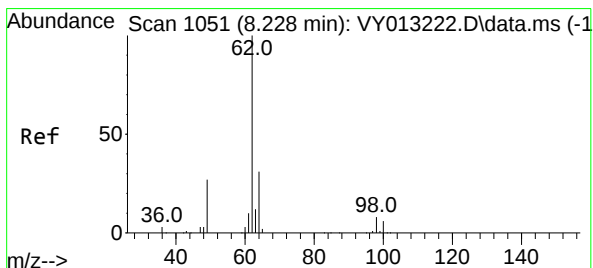
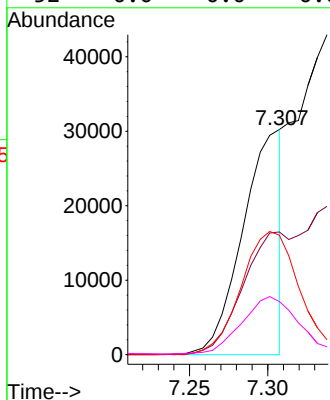
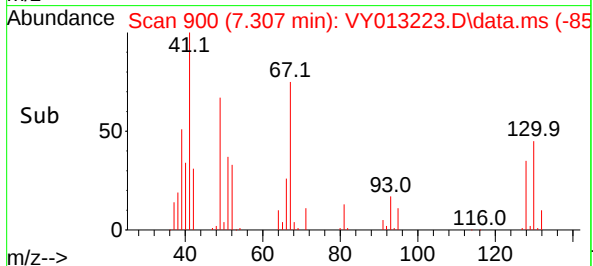
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC100



Tgt Ion: 41 Resp: 52708
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

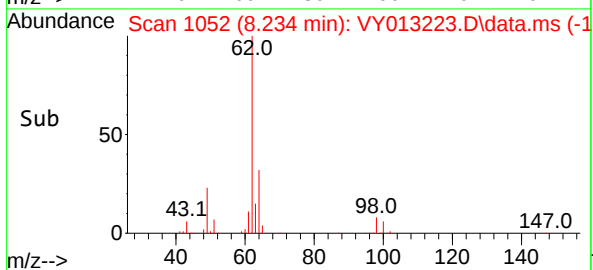
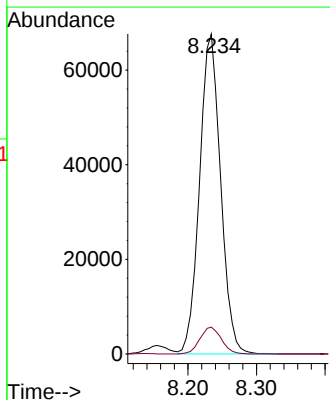
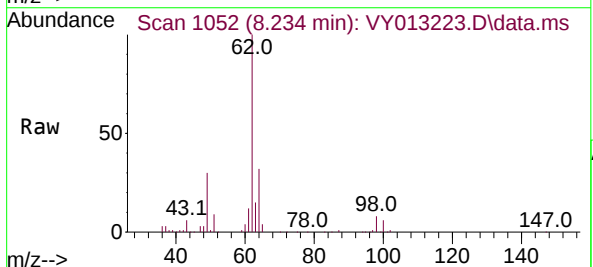
Manual Integrations
APPROVED

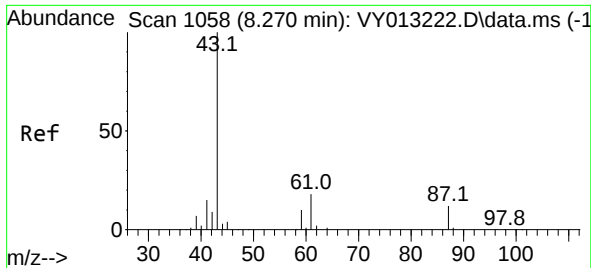
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#42
1,2-Dichloroethane
Concen: 98.417 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion: 62 Resp: 144582
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.8





#43

Isopropyl Acetate

Concen: 107.350 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 226135

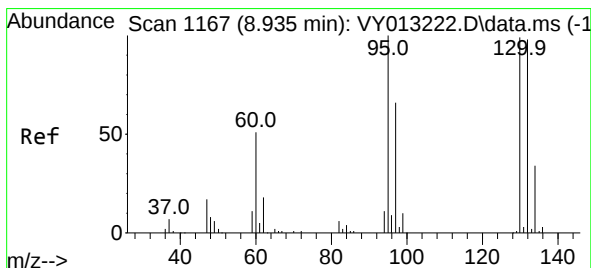
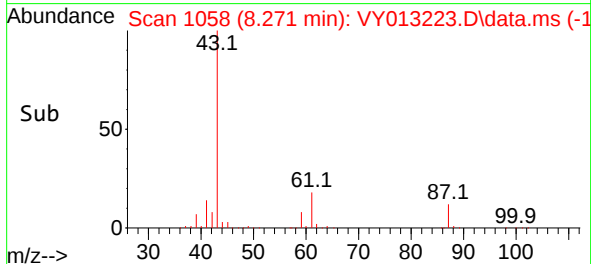
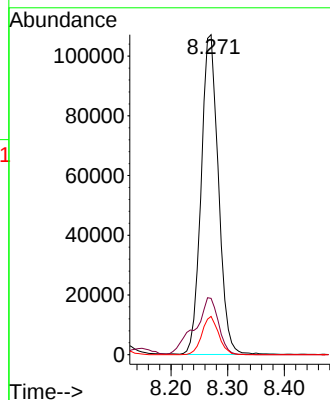
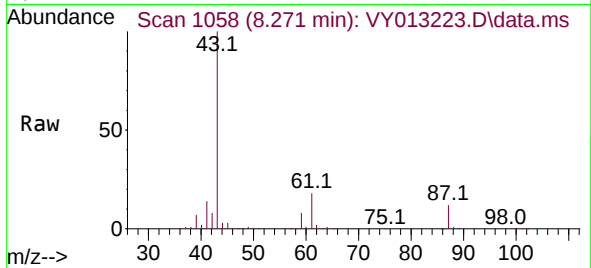
Ion	Ratio	Lower	Upper
43	100		
61	24.4	21.6	32.4
87	11.6	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#44

Trichloroethene

Concen: 98.347 ug/l

RT: 8.935 min Scan# 1167

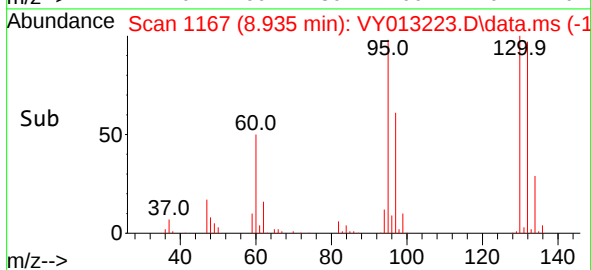
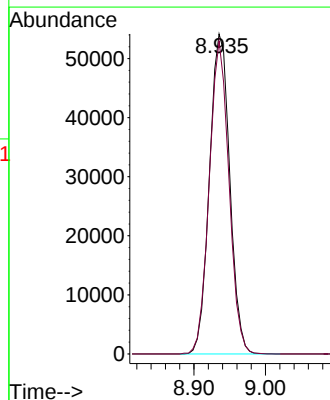
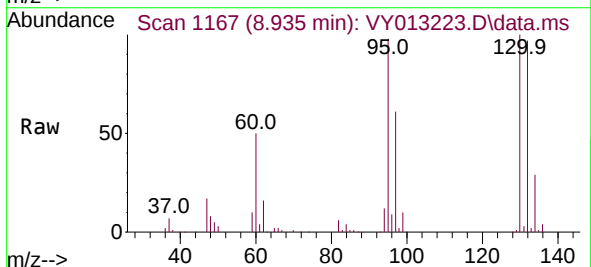
Delta R.T. 0.000 min

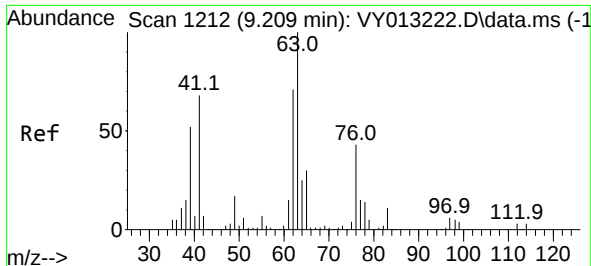
Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Tgt Ion:130 Resp: 106835

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	185.0





#45

1,2-Dichloropropane

Concen: 98.852 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 10941

Ion Ratio Lower Upper

63 100

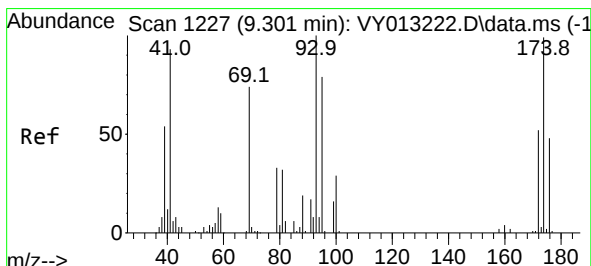
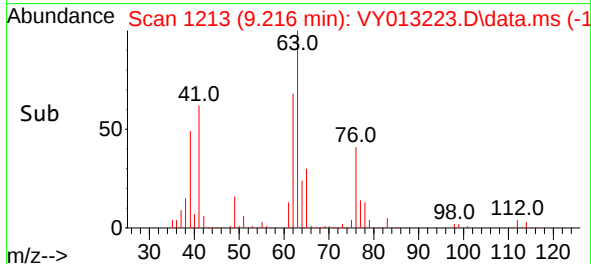
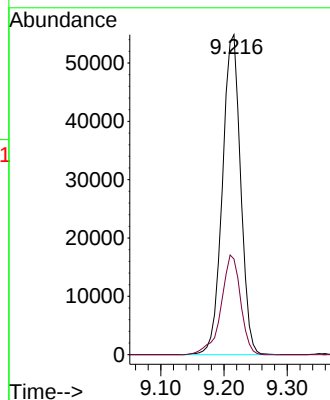
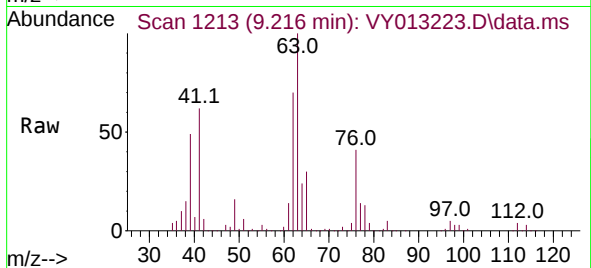
65 29.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#46

Dibromomethane

Concen: 99.987 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

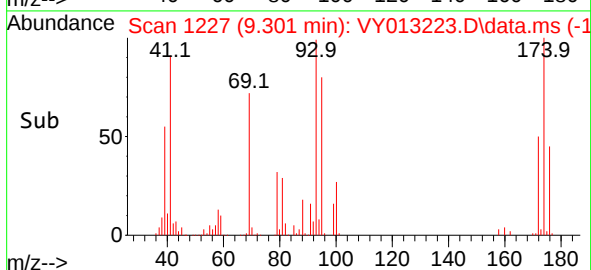
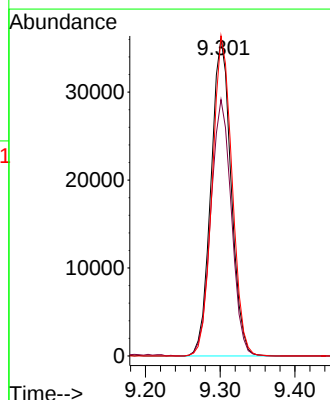
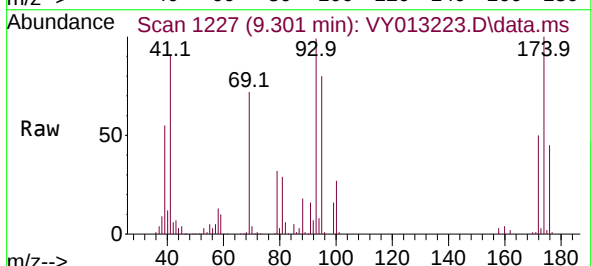
Tgt Ion: 93 Resp: 67372

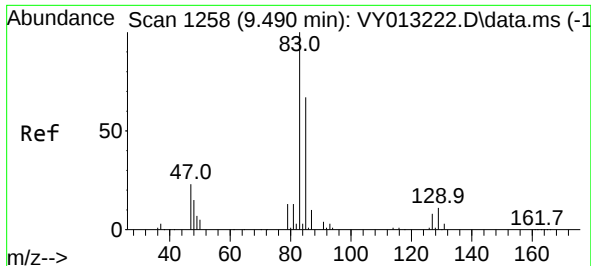
Ion Ratio Lower Upper

93 100

95 82.4 65.6 98.4

174 99.4 81.3 121.9





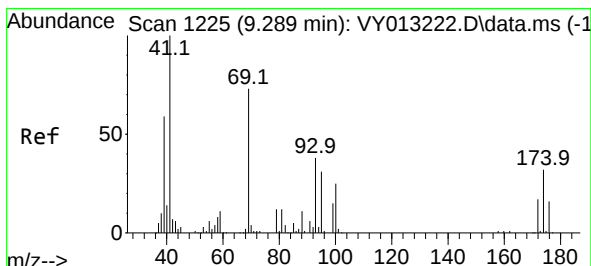
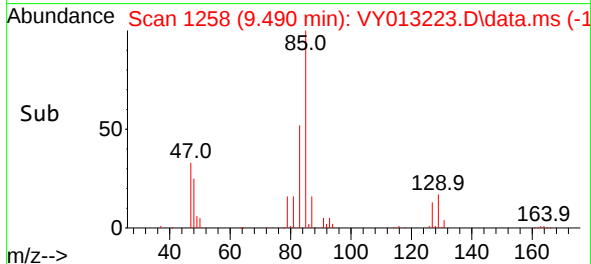
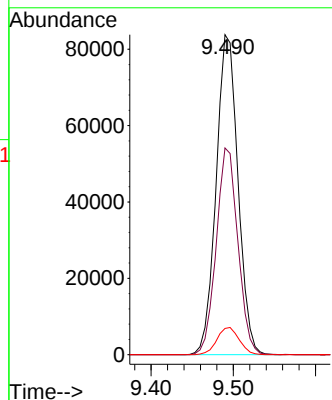
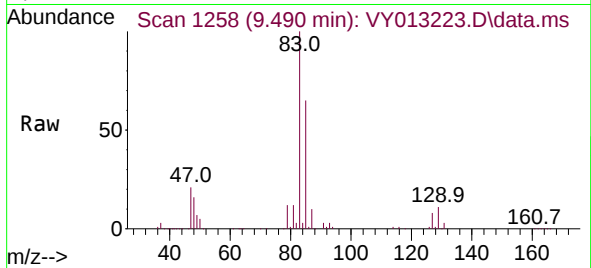
#47
Bromodichloromethane
Concen: 98.313 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 15477
Ion Ratio Lower Upper
83 100
85 64.6 50.2 75.4
127 8.2 6.3 9.5

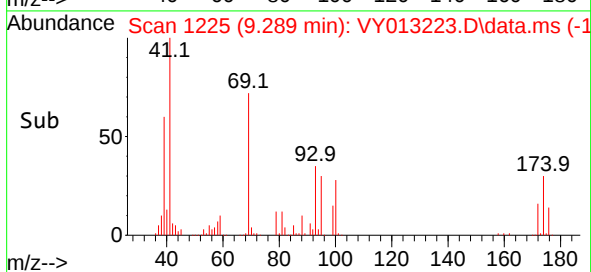
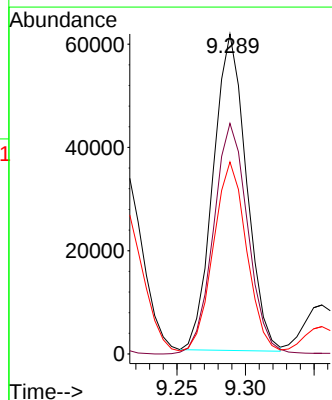
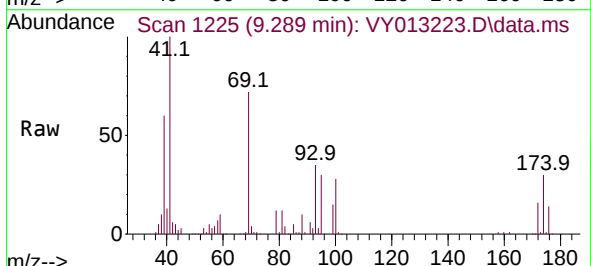
Manual Integrations
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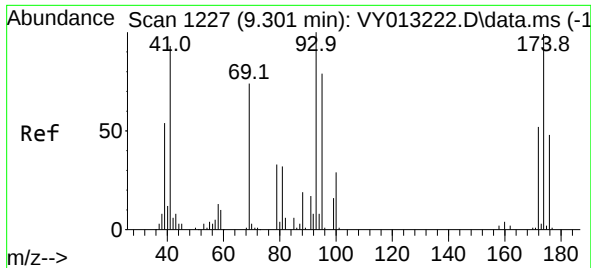
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#48
Methyl methacrylate
Concen: 111.677 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

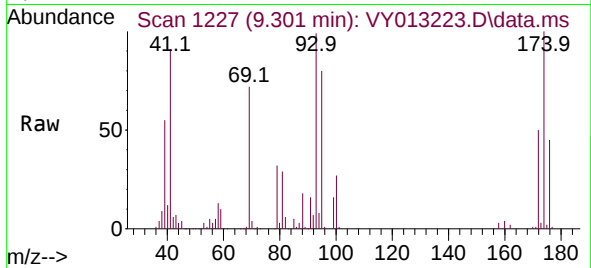
Tgt Ion: 41 Resp: 103162
Ion Ratio Lower Upper
41 100
69 75.8 64.1 96.1
39 59.7 44.0 66.0





#49
1,4-Dioxane
Concen: 2302.809 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

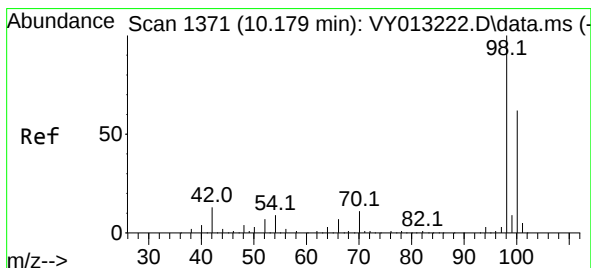
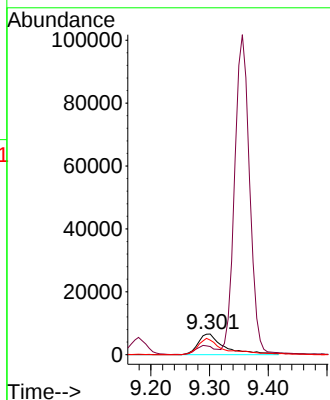
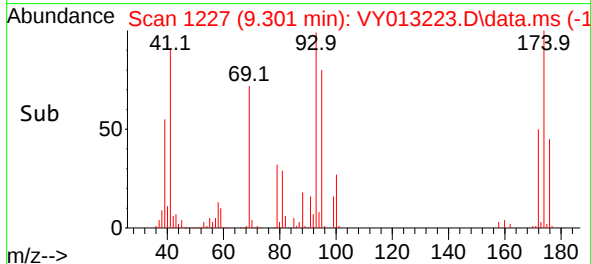
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 20779
Ion Ratio Lower Upper
88 100
43 32.1 28.6 42.8
58 78.9 55.2 82.8

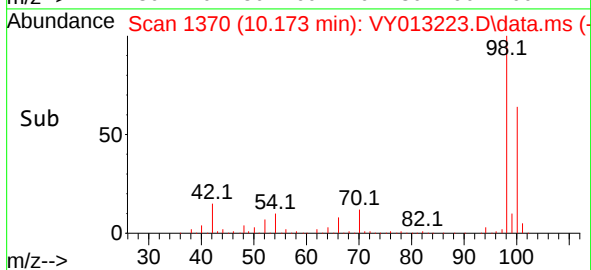
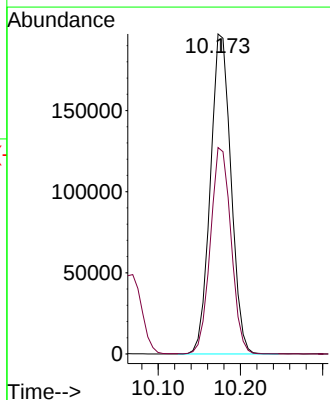
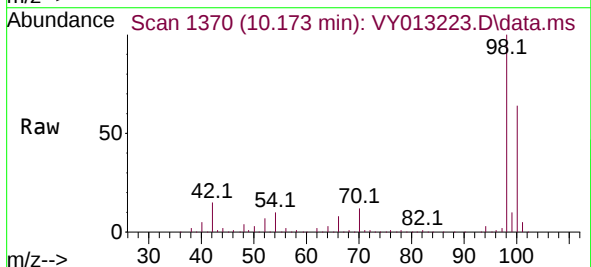
Manual Integrations
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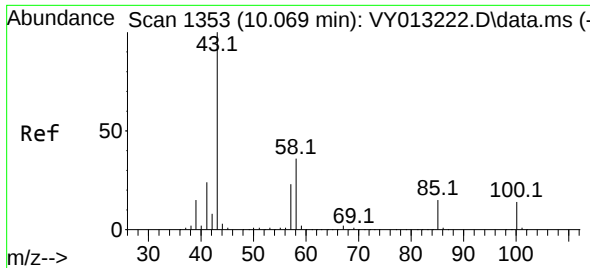
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#50
Toluene-d8
Concen: 99.205 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

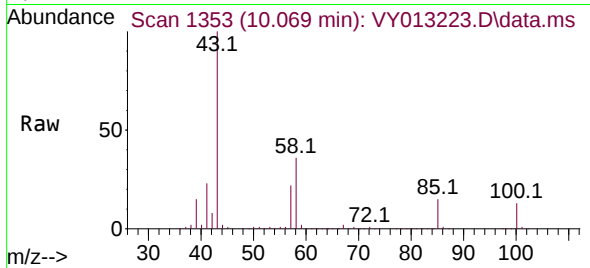
Tgt Ion: 98 Resp: 342899
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 542.754 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

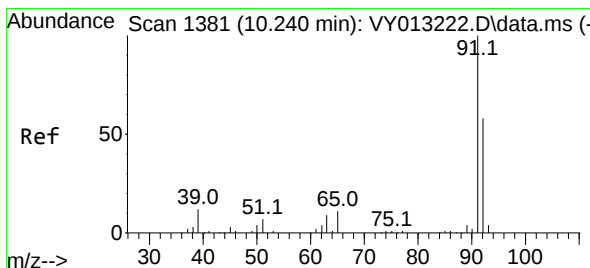
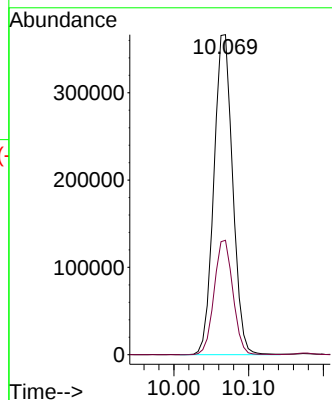
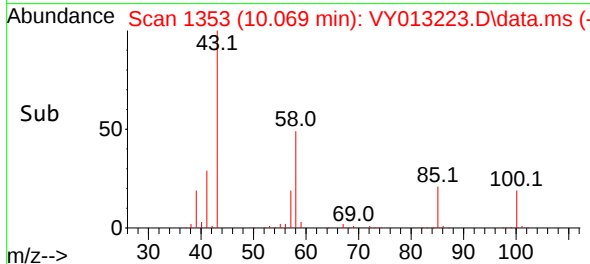
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



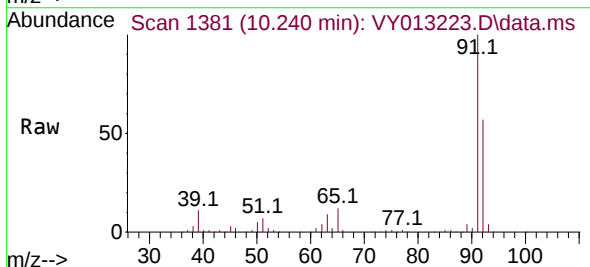
Tgt Ion: 43 Resp: 640658
Ion Ratio Lower Upper
43 100
58 35.7 29.8 44.6

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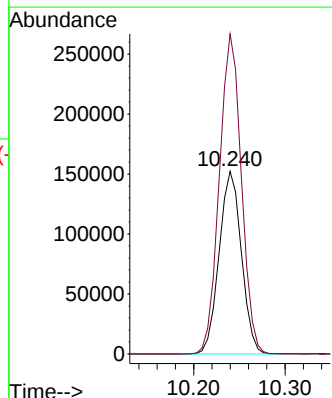
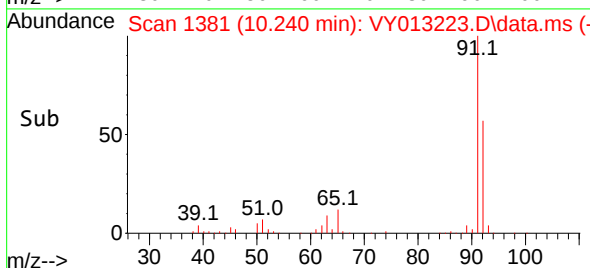
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

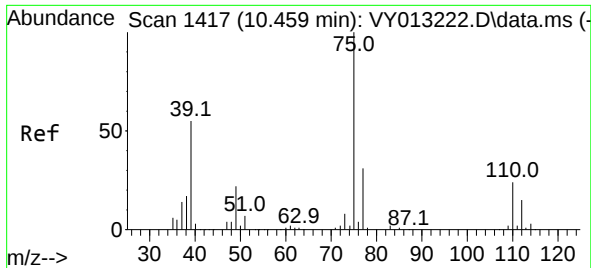


#52
Toluene
Concen: 100.277 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30



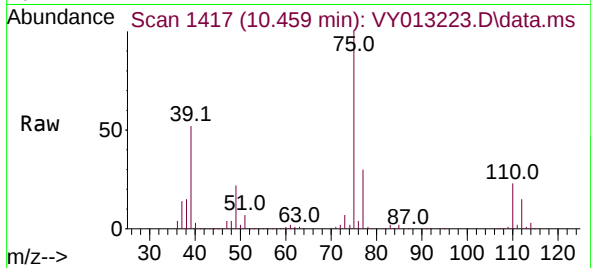
Tgt Ion: 92 Resp: 257571
Ion Ratio Lower Upper
92 100
91 173.4 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 103.867 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY013223.D
 Acq: 07 Apr 2023 18:30

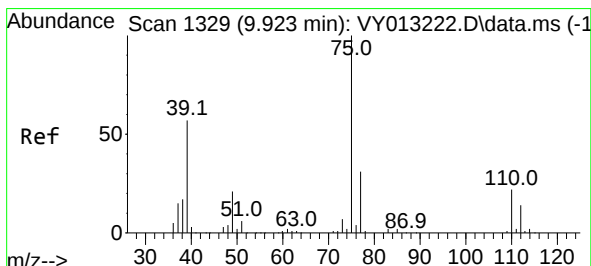
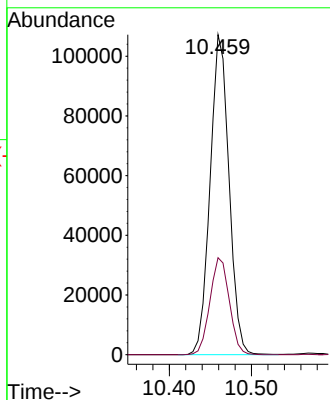
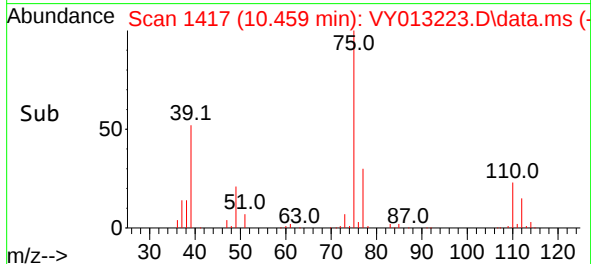
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 75 Resp: 171184
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.2

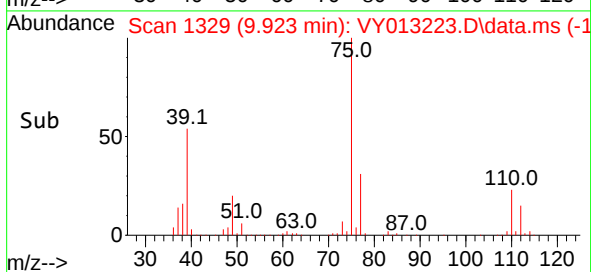
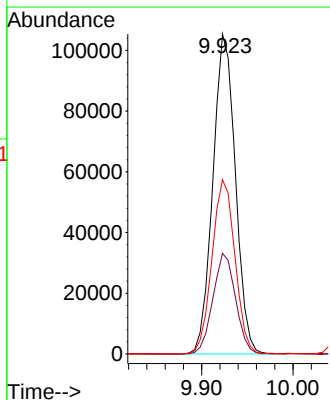
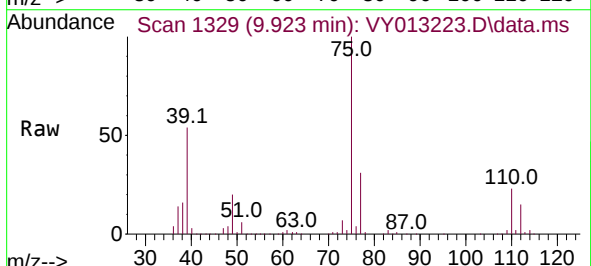
Manual Integrations
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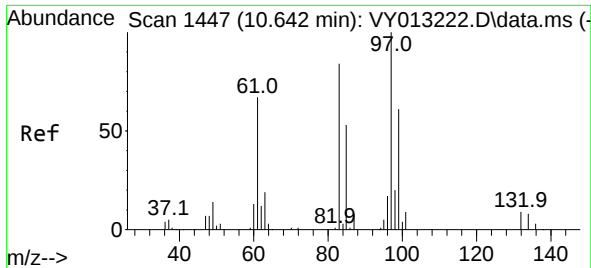
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#54
 cis-1,3-Dichloropropene
 Concen: 101.843 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY013223.D
 Acq: 07 Apr 2023 18:30

Tgt Ion: 75 Resp: 180485
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 54.5 39.0 58.4





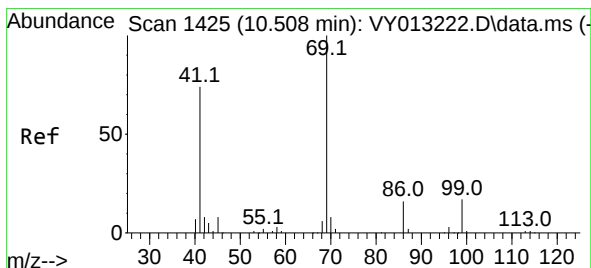
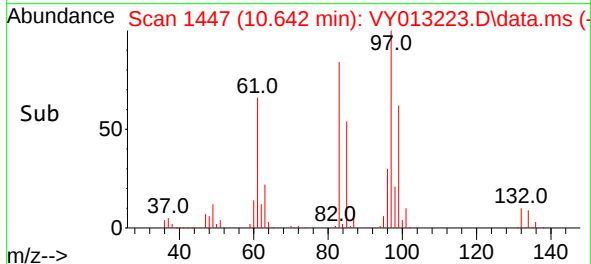
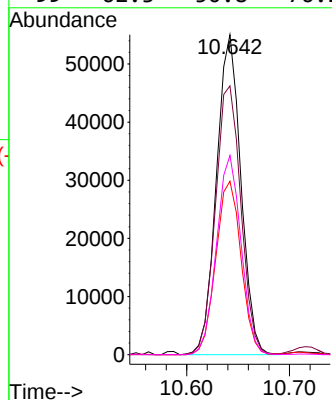
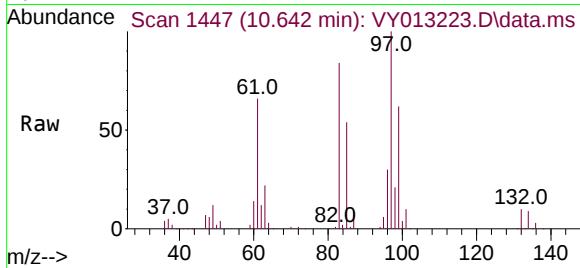
#55
1,1,2-Trichloroethane
Concen: 99.855 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97	Resp: 9086
Ion Ratio	Lower Upper
97 100	
83 84.0	69.0 103.6
85 54.2	44.9 67.3
99 62.3	50.8 76.2

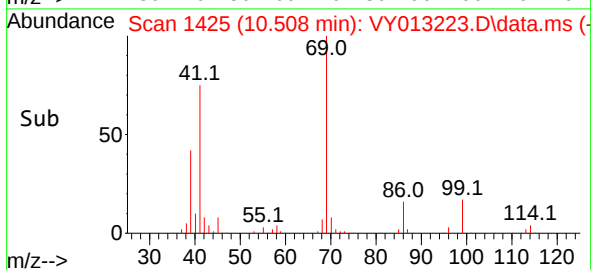
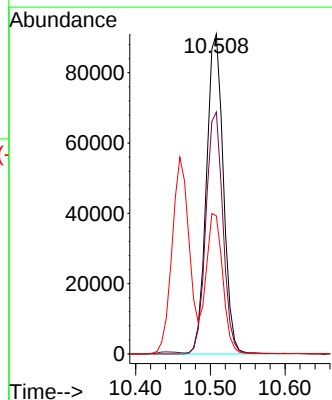
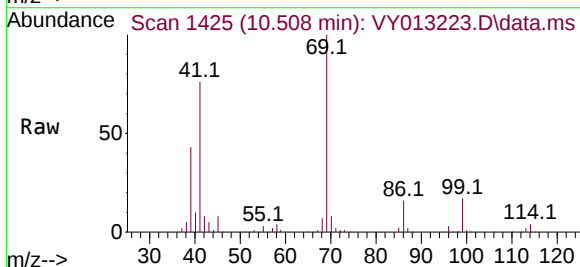
Manual Integrations
APPROVED

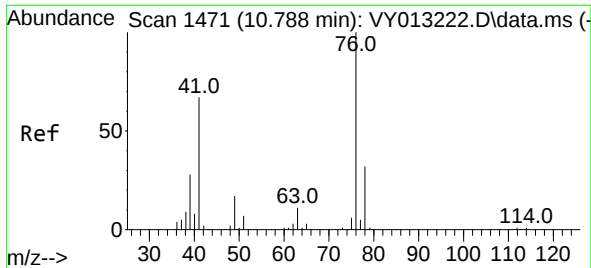
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#56
Ethyl methacrylate
Concen: 115.116 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion: 69	Resp: 143064
Ion Ratio	Lower Upper
69 100	
41 75.9	56.4 84.6
39 43.0	30.8 46.2





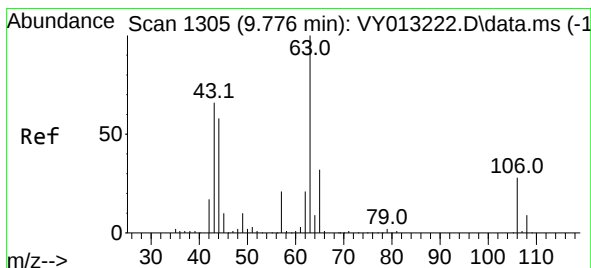
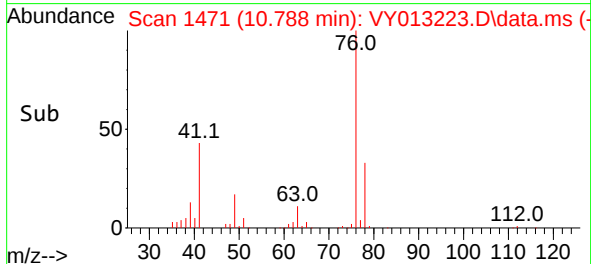
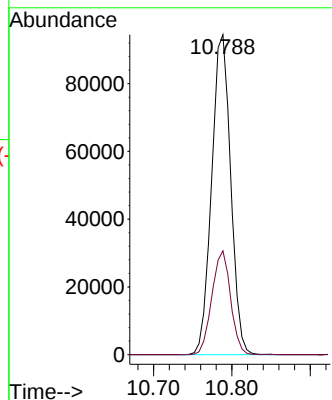
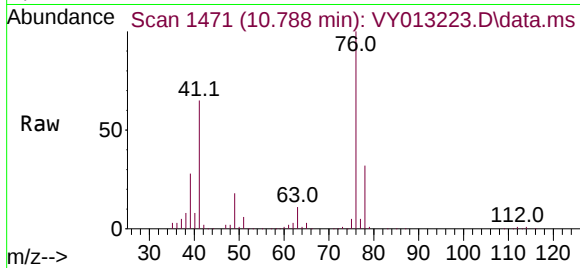
#57
1,3-Dichloropropane
Concen: 101.585 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 159320
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4

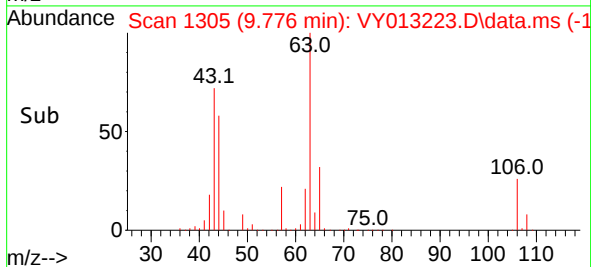
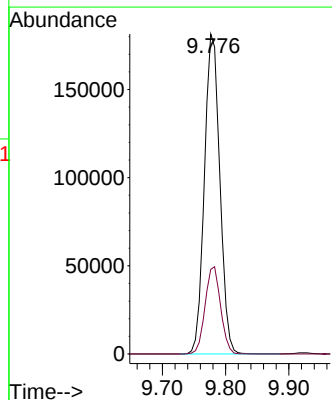
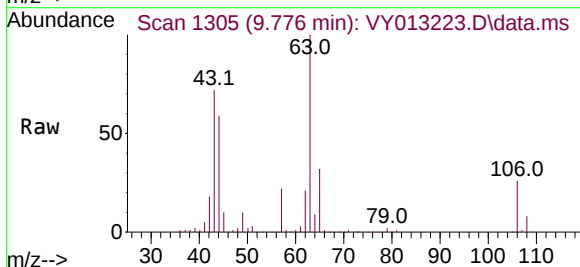
Manual Integrations
APPROVED

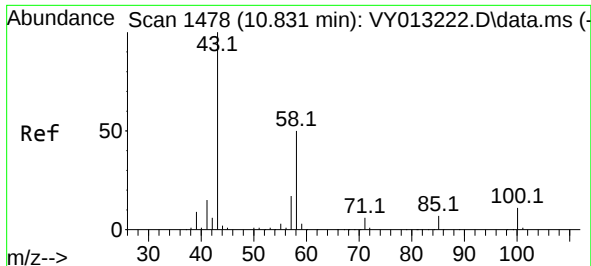
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 524.907 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion: 63 Resp: 308531
Ion Ratio Lower Upper
63 100
106 27.3 22.1 33.1





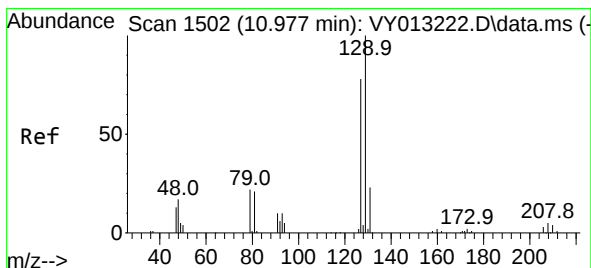
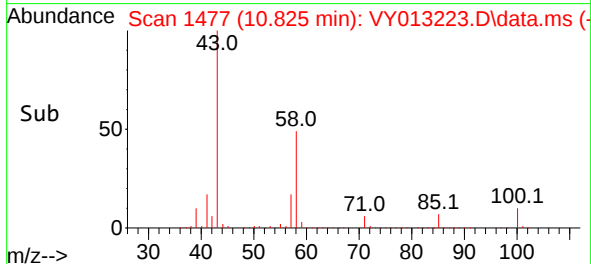
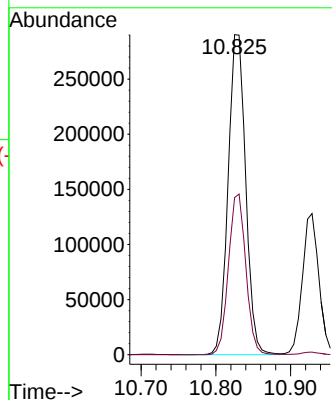
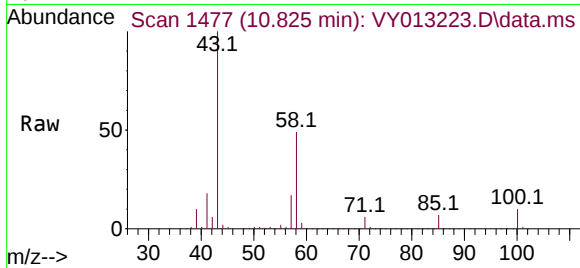
#59
2-Hexanone
Concen: 556.345 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 473368
Ion Ratio Lower Upper
43 100
58 49.8 25.9 77.8

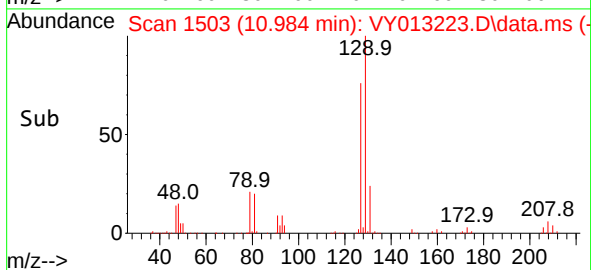
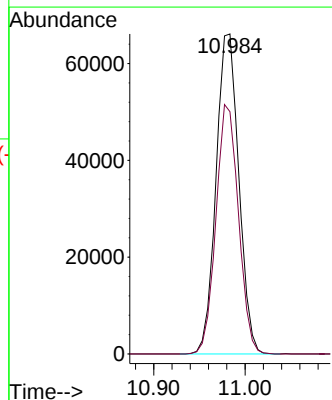
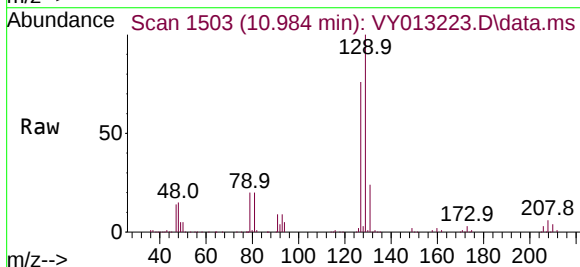
Manual Integrations
APPROVED

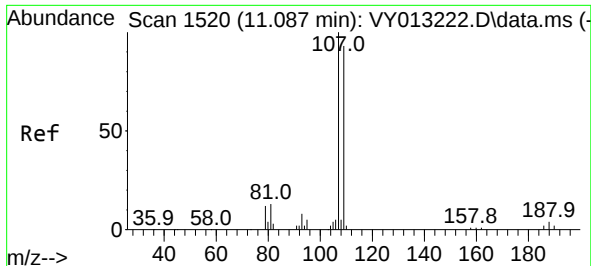
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#60
Dibromochloromethane
Concen: 101.478 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

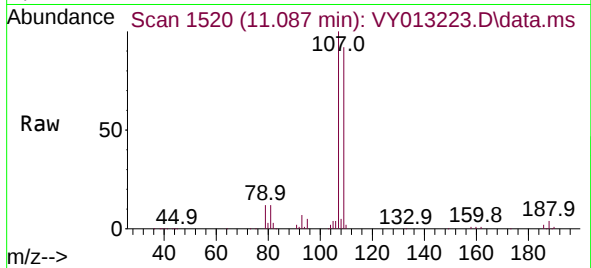
Tgt Ion:129 Resp: 114562
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 102.566 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

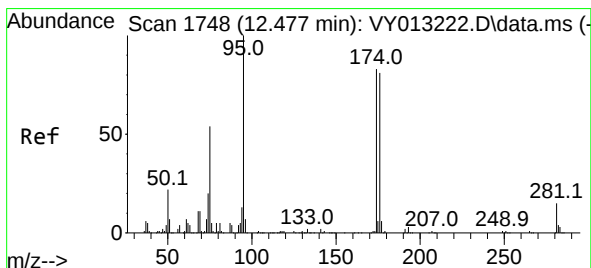
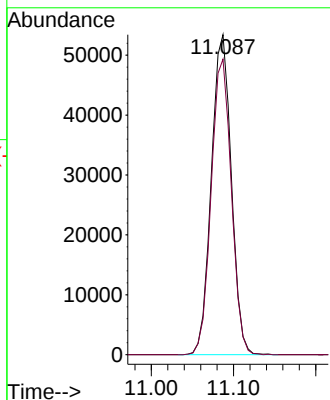
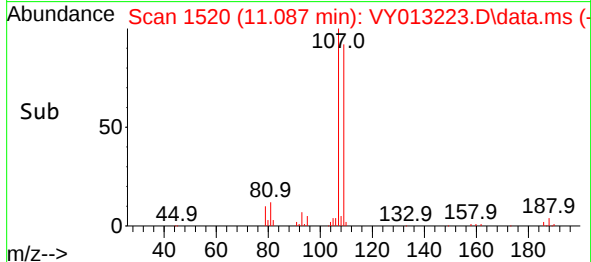
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



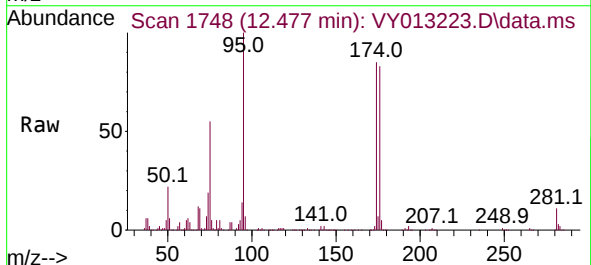
Tgt Ion:107 Resp: 90184
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

Manual Integrations
APPROVED

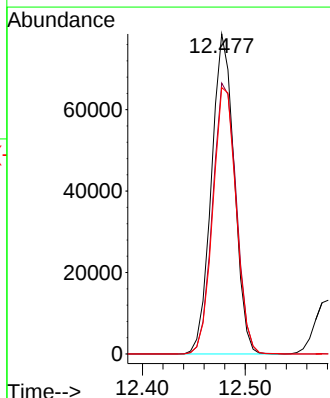
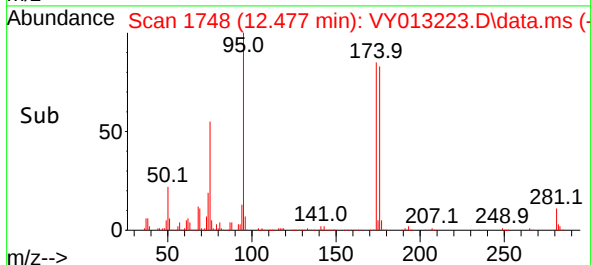
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

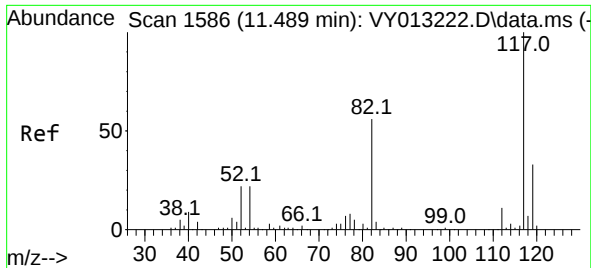


#62
4-Bromofluorobenzene
Concen: 101.327 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30



Tgt Ion: 95 Resp: 120892
Ion Ratio Lower Upper
95 100
174 87.8 0.0 176.6
176 85.1 0.0 170.2





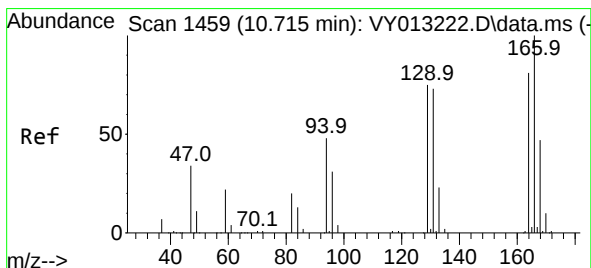
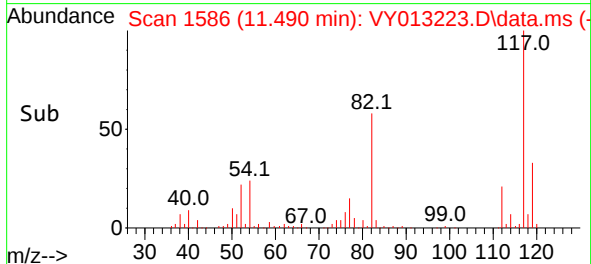
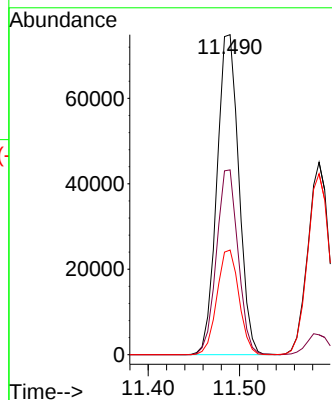
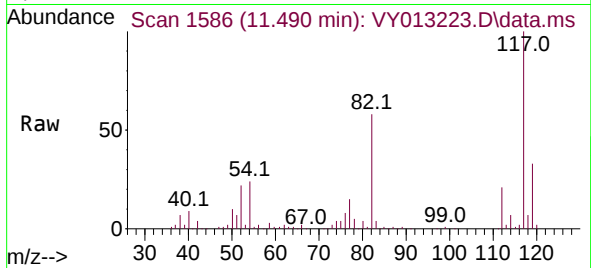
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 12498
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.0
119 32.7 25.6 38.4

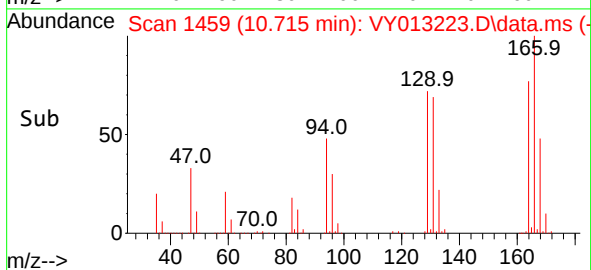
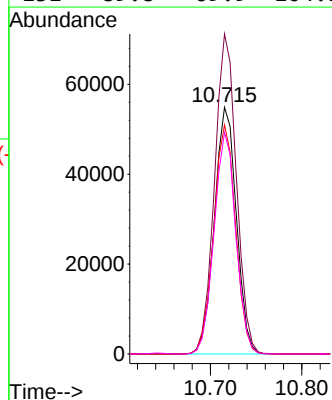
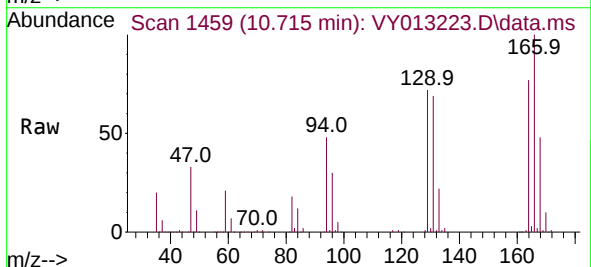
Manual Integrations
APPROVED

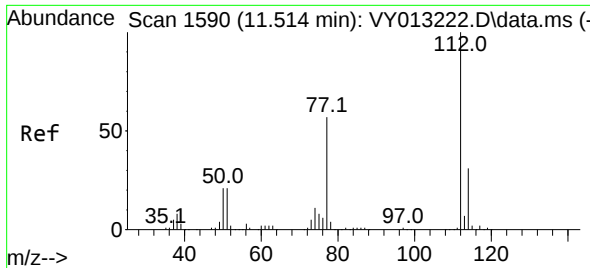
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#64
Tetrachloroethene
Concen: 97.570 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion:164 Resp: 91924
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 92.8 71.4 107.2
131 89.8 69.9 104.9





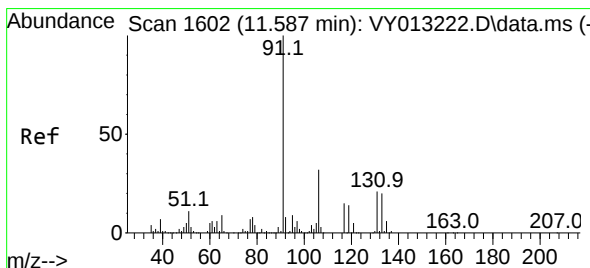
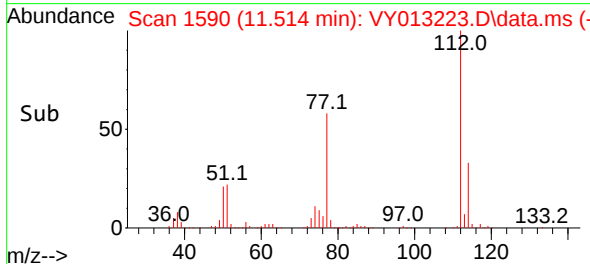
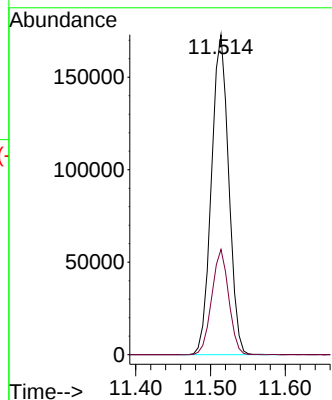
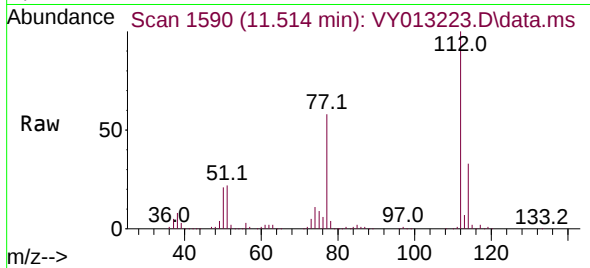
#65
Chlorobenzene
Concen: 97.433 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 27722
Ion Ratio Lower Upper
112 100
114 32.9 24.5 36.7

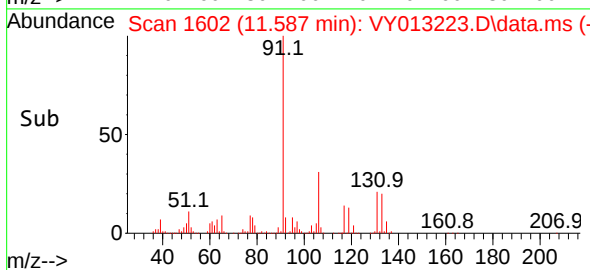
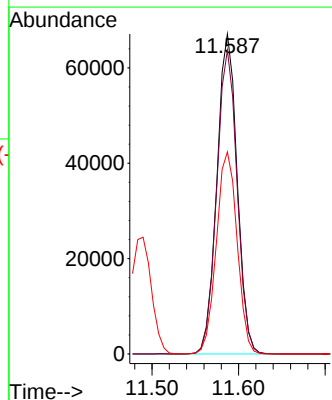
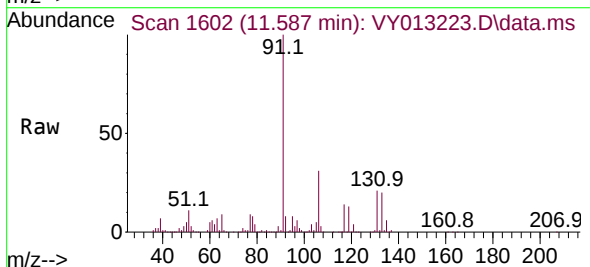
Manual Integrations
APPROVED

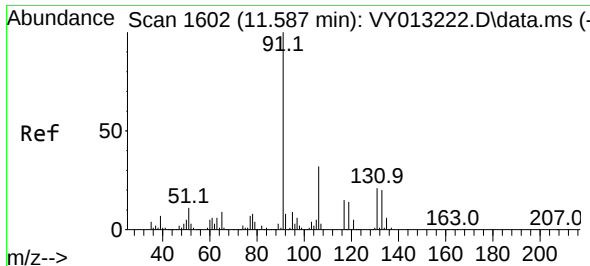
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 98.043 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion:131 Resp: 108986
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 64.7 32.6 98.0





#67

Ethyl Benzene

Concen: 101.871 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 499180

Ion Ratio Lower Upper

91 100

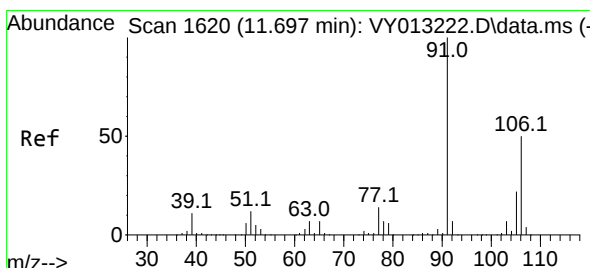
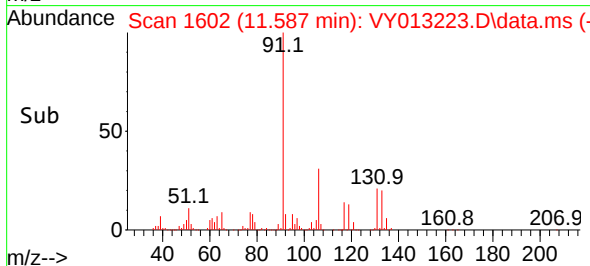
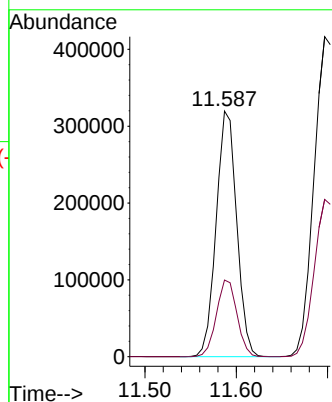
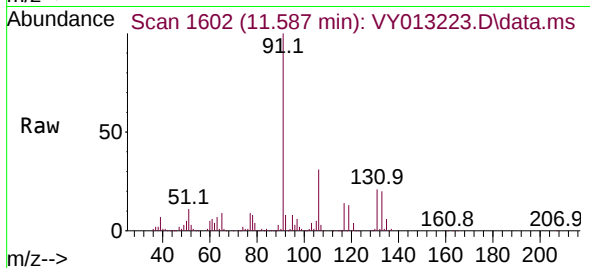
106 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#68

m/p-Xylenes

Concen: 202.795 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY013223.D

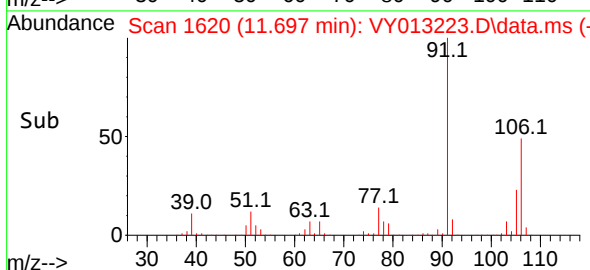
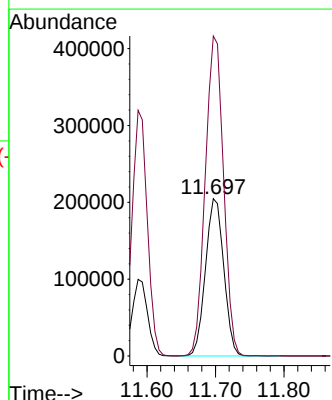
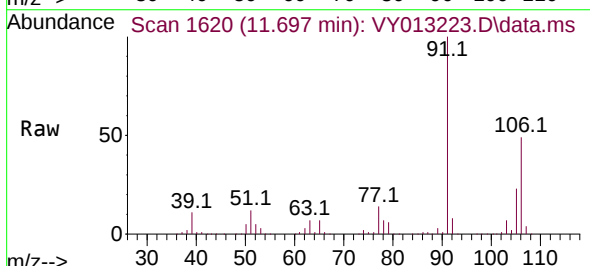
Acq: 07 Apr 2023 18:30

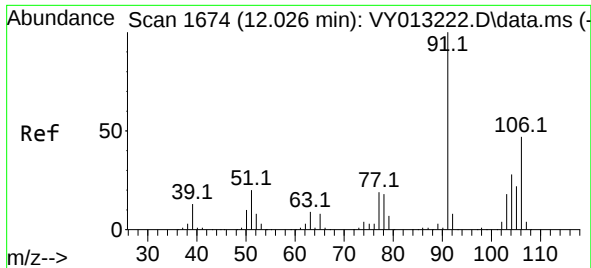
Tgt Ion:106 Resp: 380063

Ion Ratio Lower Upper

106 100

91 202.9 159.8 239.8





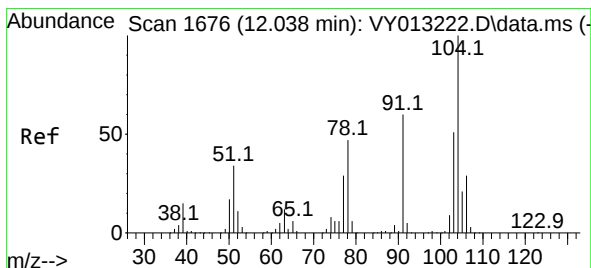
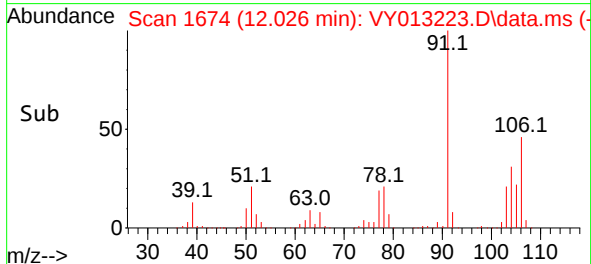
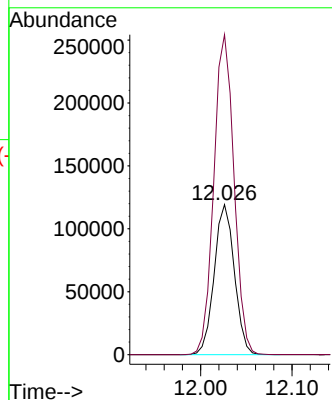
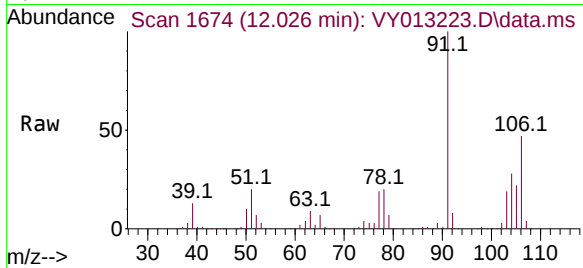
#69
o-Xylene
Concen: 104.392 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 182944
Ion Ratio Lower Upper
106 100
91 213.5 107.2 321.6

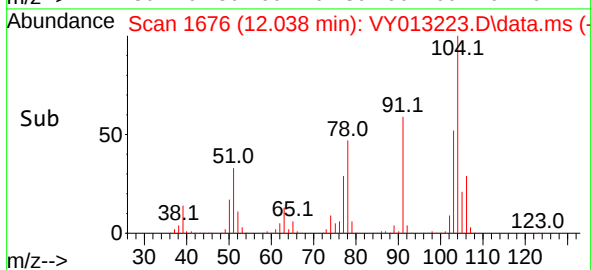
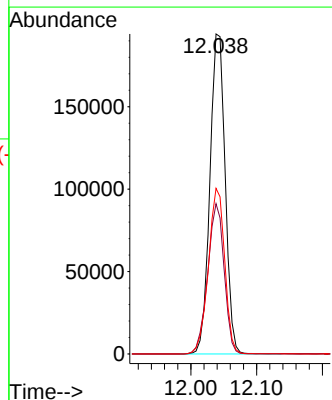
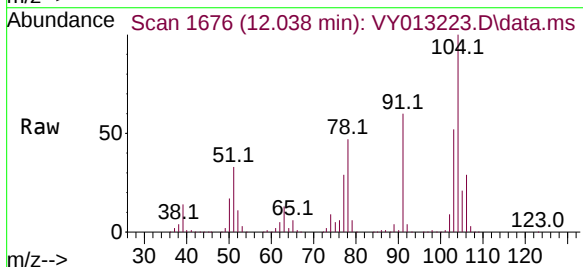
Manual Integrations
APPROVED

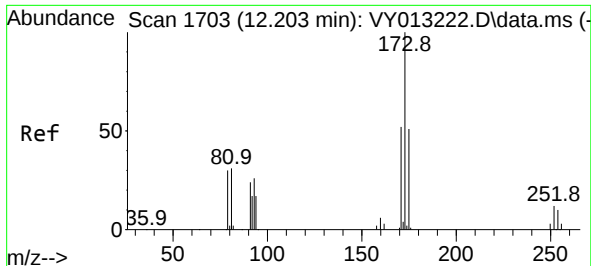
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#70
Styrene
Concen: 104.597 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

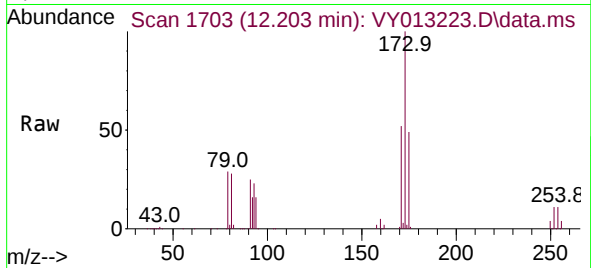
Tgt Ion:104 Resp: 314192
Ion Ratio Lower Upper
104 100
78 50.5 39.2 58.8
103 55.2 43.7 65.5





#71
Bromoform
Concen: 104.779 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

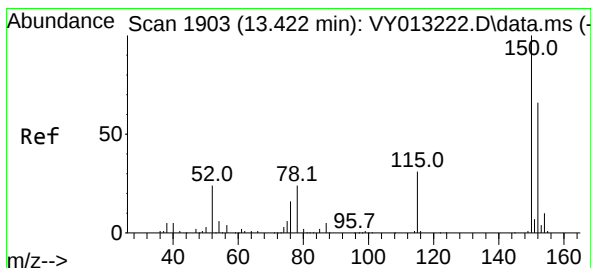
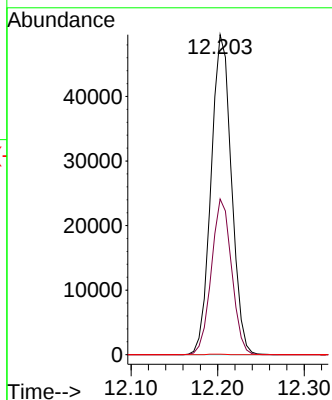
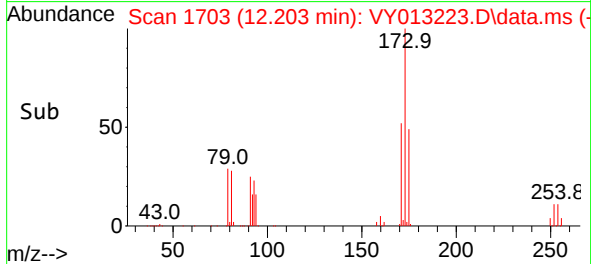
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 81034
Ion Ratio Lower Upper
173 100
175 48.3 25.0 75.0
254 0.1 0.2 0.2

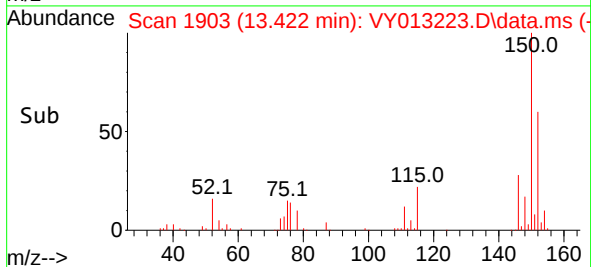
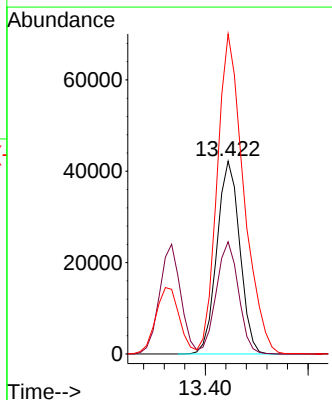
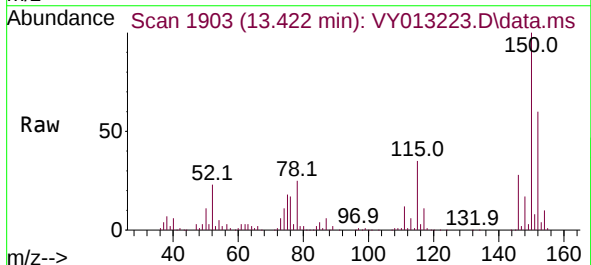
Manual Integrations
APPROVED

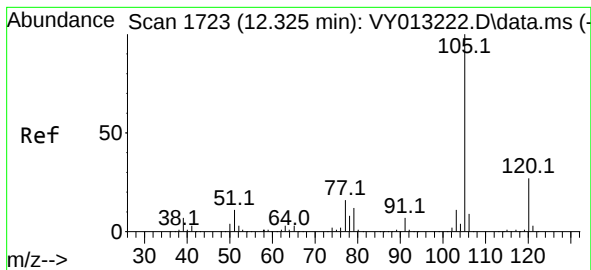
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion:152 Resp: 65052
Ion Ratio Lower Upper
152 100
115 56.8 27.1 81.3
150 193.0 0.0 347.8





#73

Isopropylbenzene

Concen: 103.331 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 48852

Ion Ratio Lower Upper

105 100

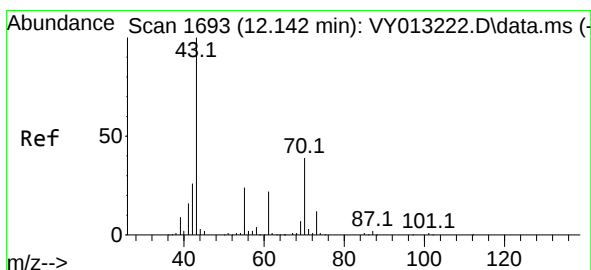
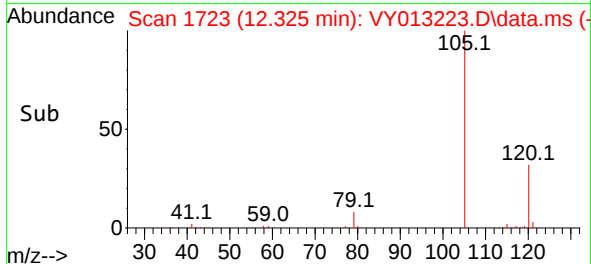
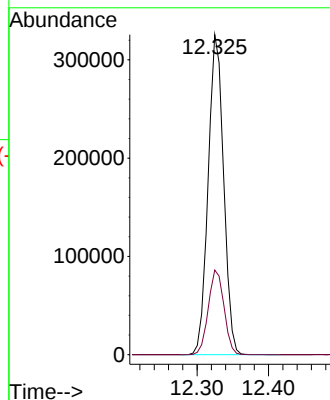
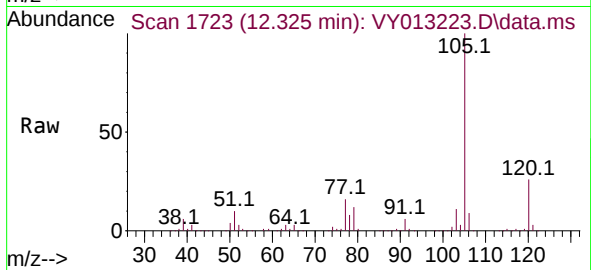
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#74

N-ethyl acetate

Concen: 110.827 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Tgt Ion: 43 Resp: 193648

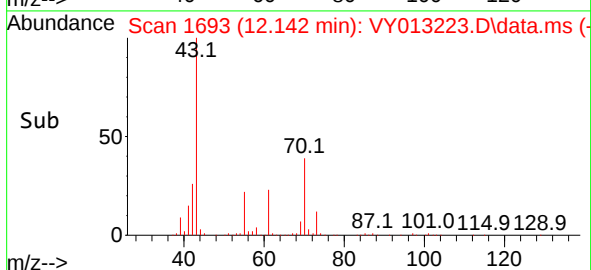
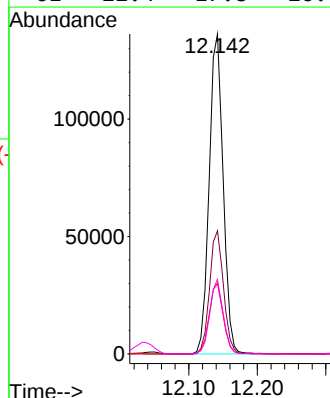
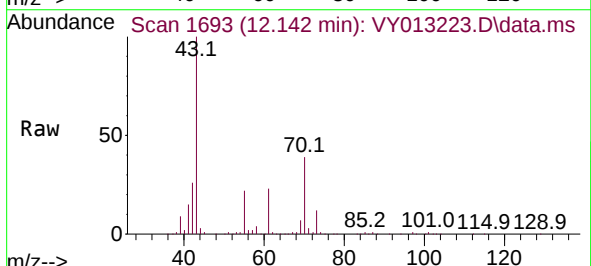
Ion Ratio Lower Upper

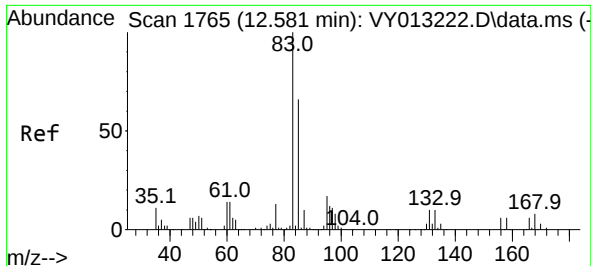
43 100

70 38.3 31.6 47.4

55 22.3 18.8 28.2

61 22.4 17.8 26.8





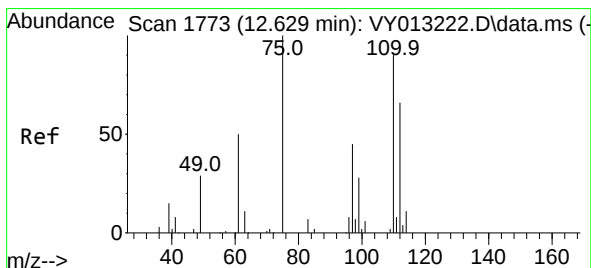
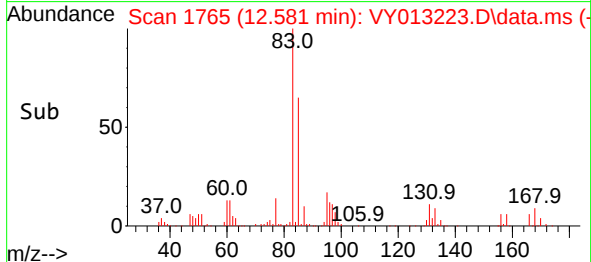
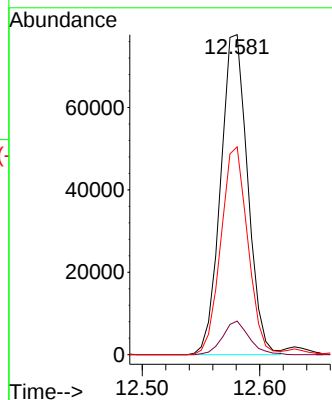
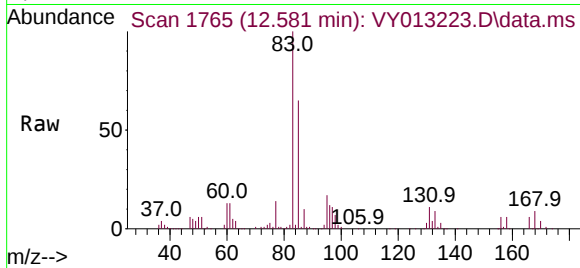
#75
1,1,2,2-Tetrachloroethane
Concen: 103.224 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 12439
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.7 31.8 95.3

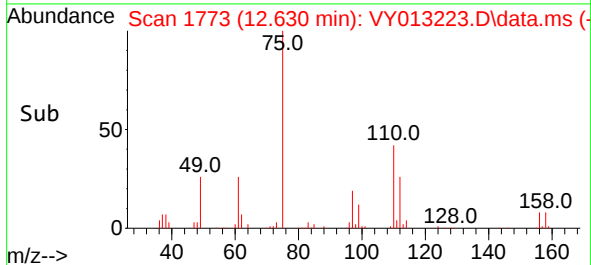
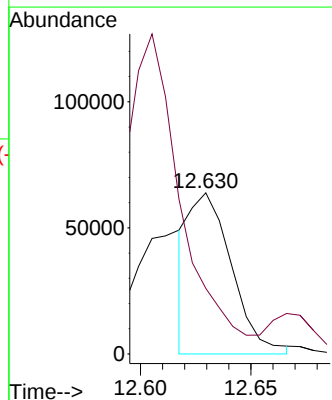
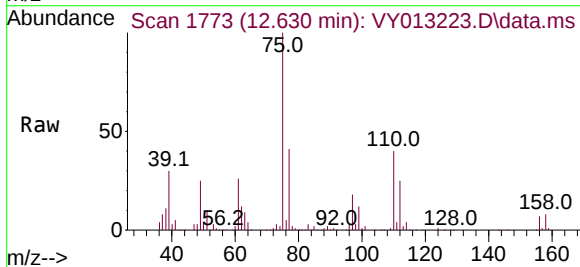
Manual Integrations
APPROVED

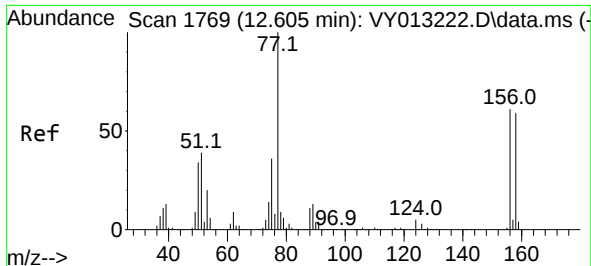
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#76
1,2,3-Trichloropropane
Concen: 96.062 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

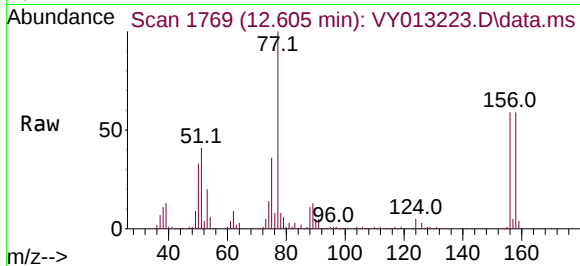
Tgt Ion: 75 Resp: 86136
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 100.118 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

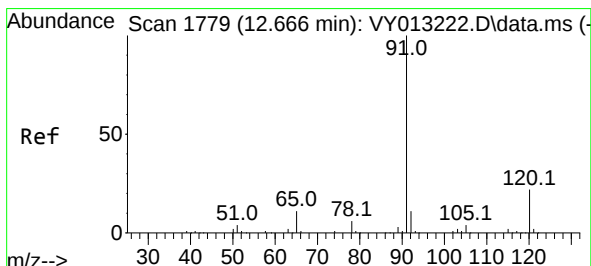
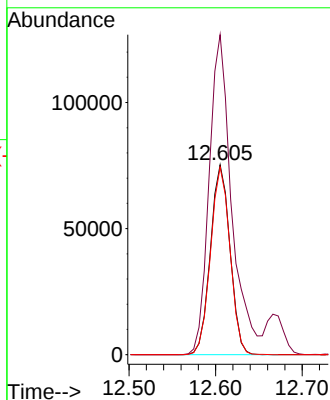
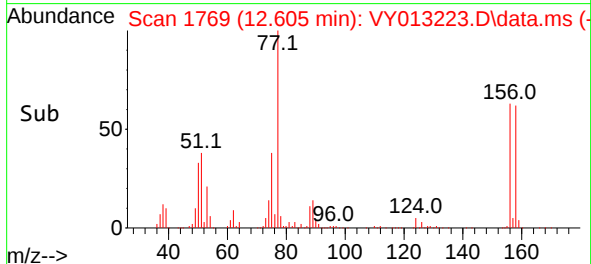
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



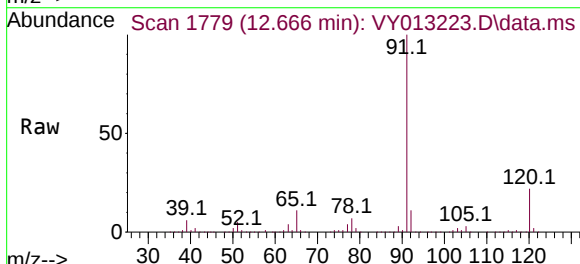
Tgt Ion: 156 Resp: 118534
Ion Ratio Lower Upper
156 100
77 192.2 94.0 282.1
158 98.0 48.1 144.4

Manual Integrations
APPROVED

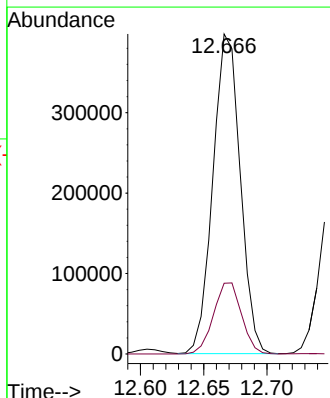
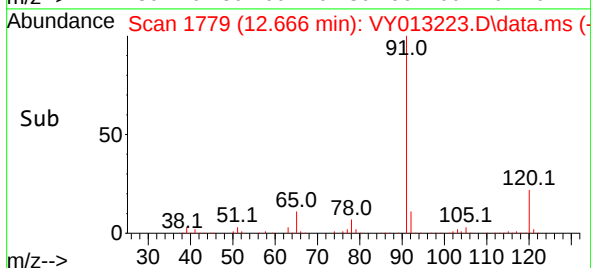
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

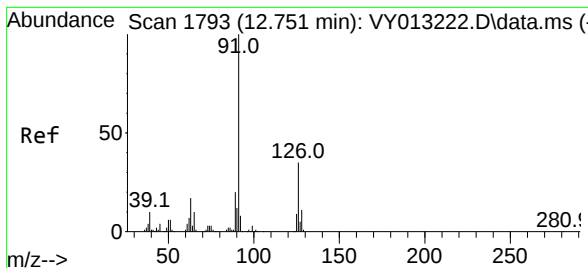


#78
n-propylbenzene
Concen: 103.067 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30



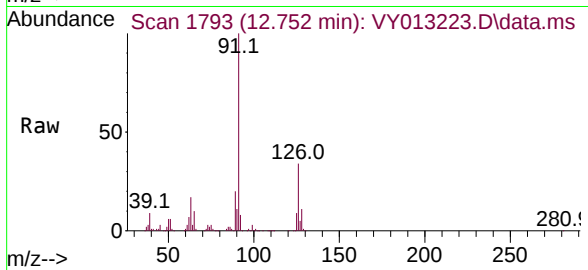
Tgt Ion: 91 Resp: 597742
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 101.188 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

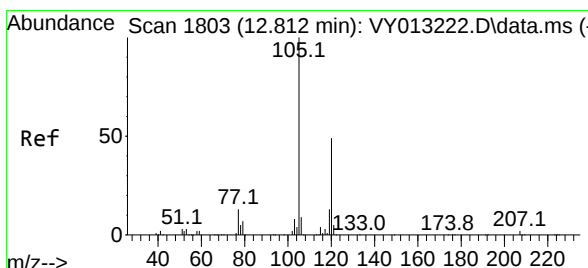
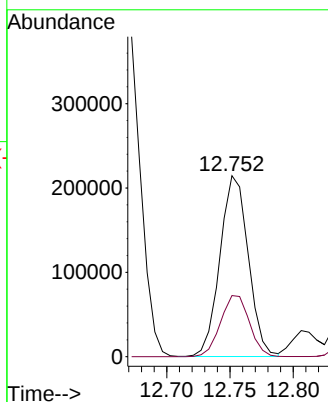
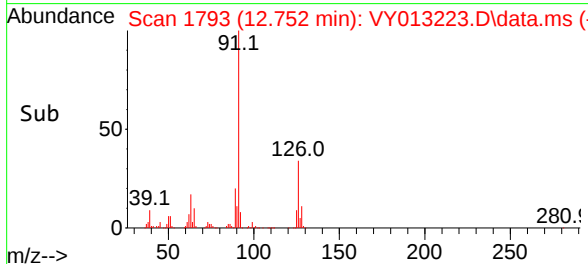
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



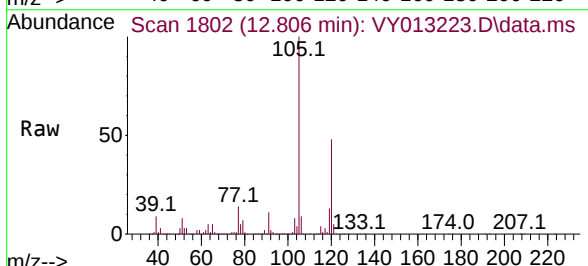
Tgt Ion: 91 Resp: 334149
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2

Manual Integrations
APPROVED

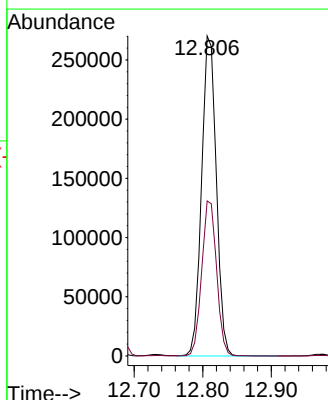
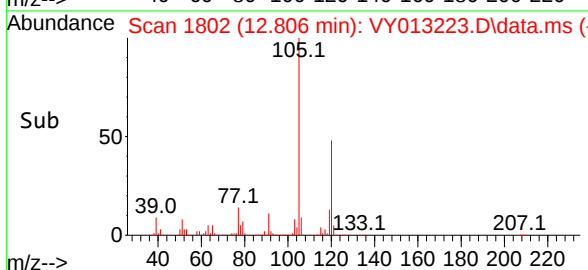
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

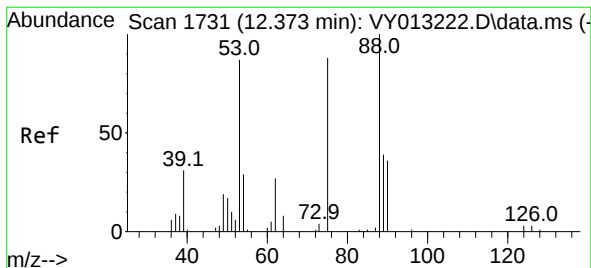


#80
1,3,5-Trimethylbenzene
Concen: 103.244 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30



Tgt Ion:105 Resp: 404226
Ion Ratio Lower Upper
105 100
120 49.0 24.8 74.4





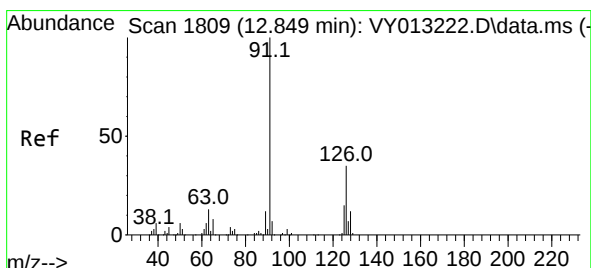
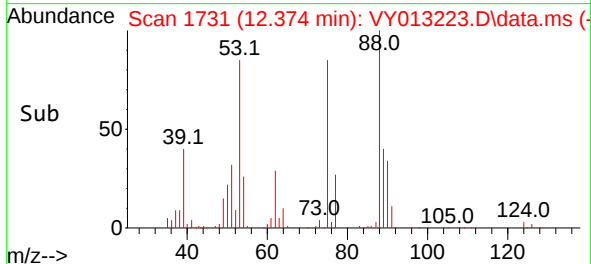
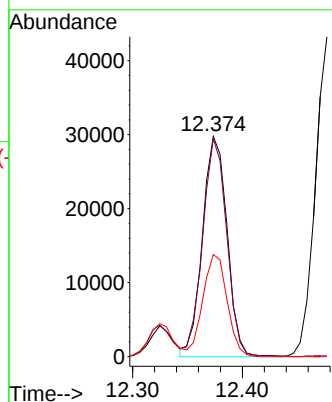
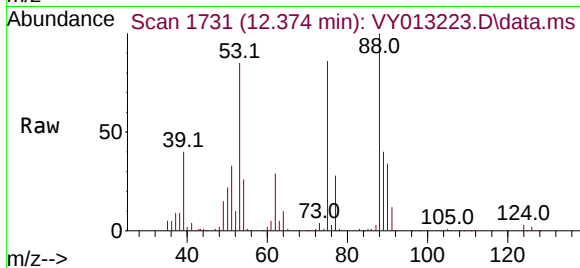
#81
trans-1,4-Dichloro-2-butene
Concen: 107.997 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 46410
Ion Ratio Lower Upper
75 100
53 97.3 73.4 110.0
89 45.5 36.6 55.0

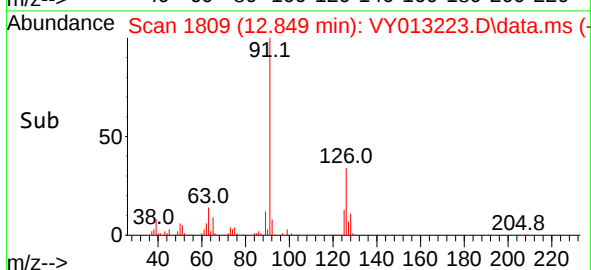
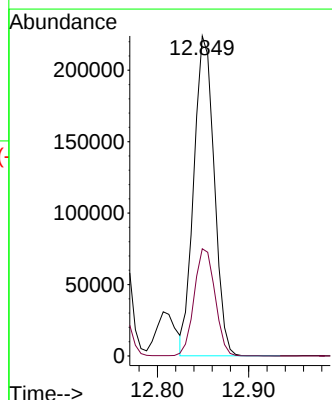
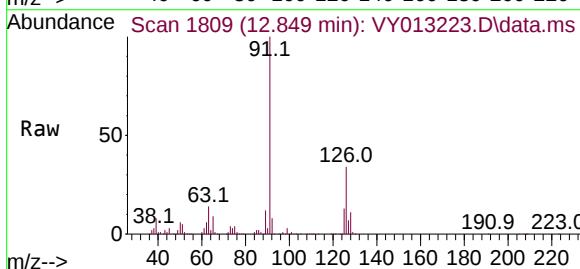
Manual Integrations
APPROVED

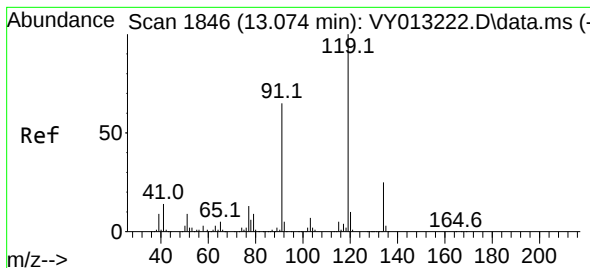
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#82
4-Chlorotoluene
Concen: 100.608 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

Tgt Ion: 91 Resp: 346533
Ion Ratio Lower Upper
91 100
126 34.4 17.7 53.1





#83

tert-Butylbenzene

Concen: 101.203 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

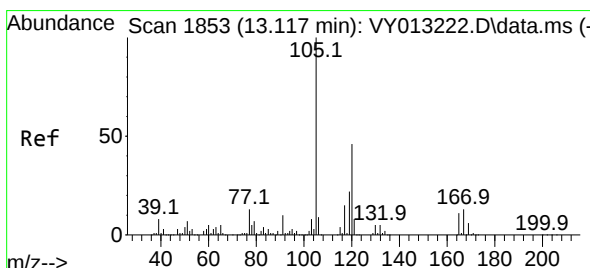
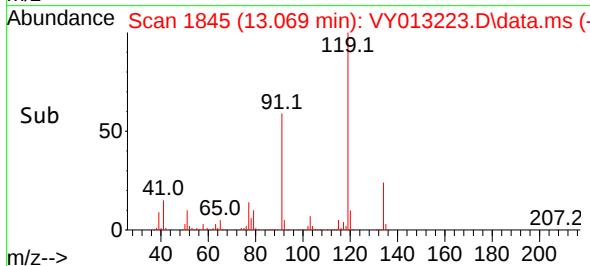
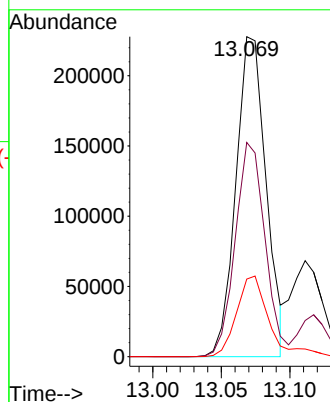
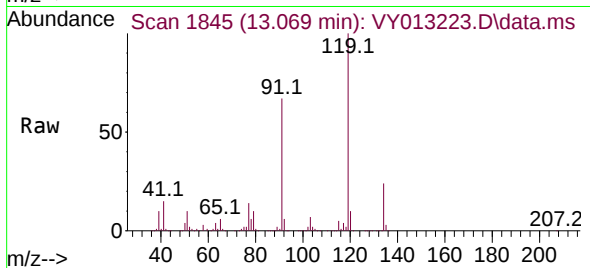
Tgt Ion:	119	Resp:	349084
Ion Ratio	Lower	Upper	
119	100		
91	66.3	32.8	98.3
134	27.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 104.083 ug/l

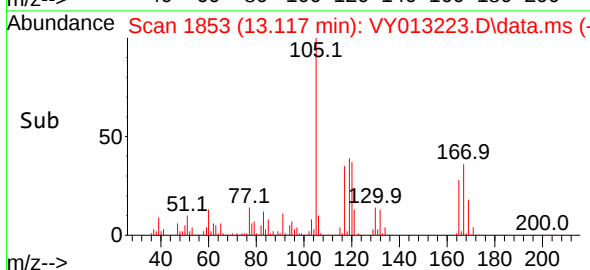
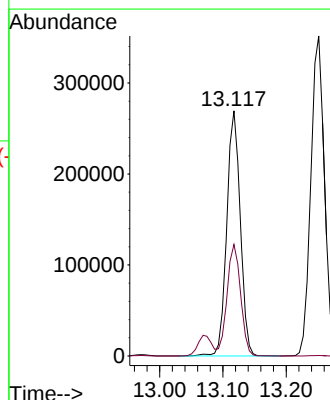
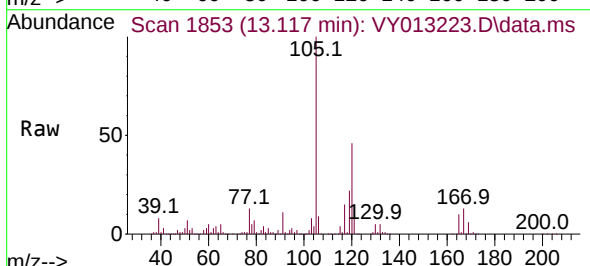
RT: 13.117 min Scan# 1853

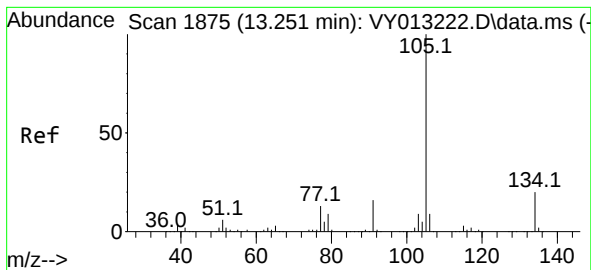
Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Tgt Ion:	105	Resp:	397918
Ion Ratio	Lower	Upper	
105	100		
120	45.9	23.0	69.0





#85

sec-Butylbenzene

Concen: 102.893 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 522119

Ion Ratio Lower Upper

105 100

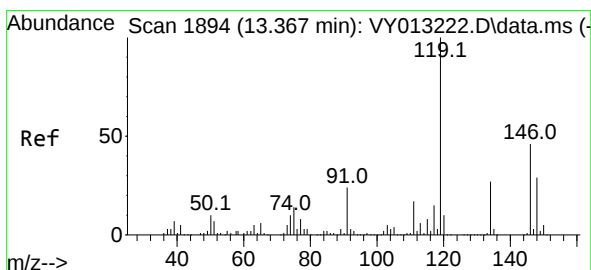
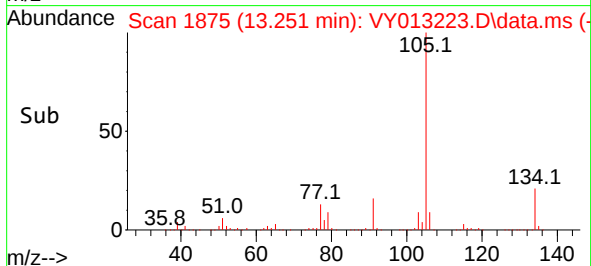
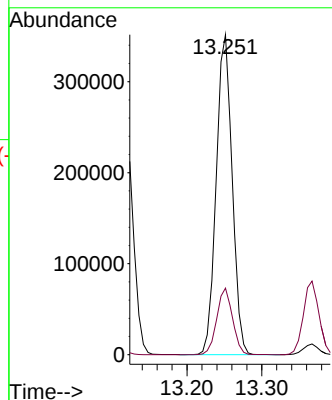
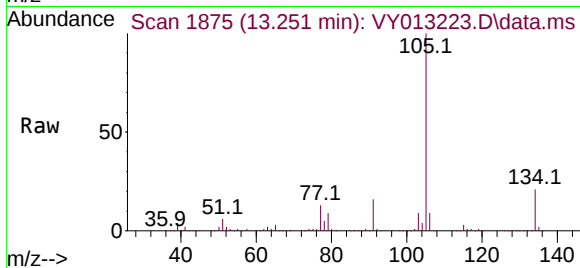
134 20.5 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#86

p-Isopropyltoluene

Concen: 103.549 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

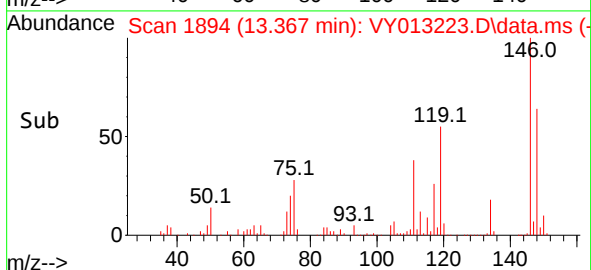
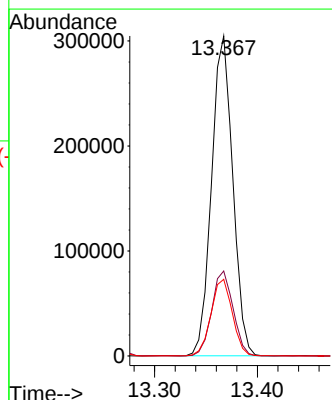
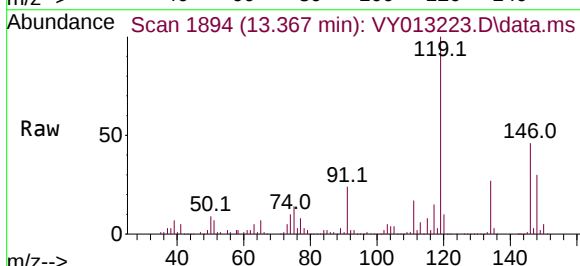
Tgt Ion:119 Resp: 436356

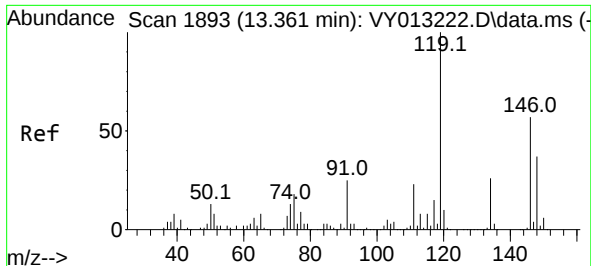
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.6

91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 97.509 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 22755

Ion Ratio Lower Upper

146 100

111 39.4 19.1 57.5

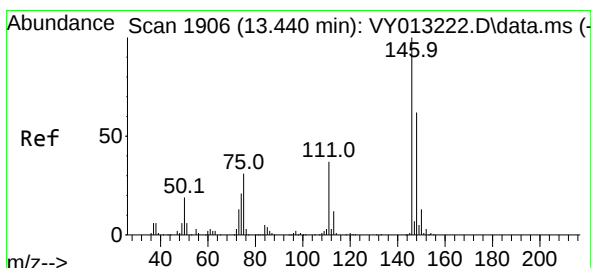
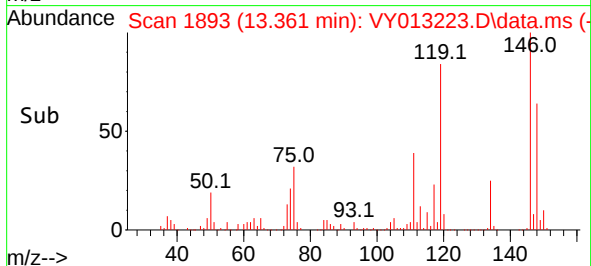
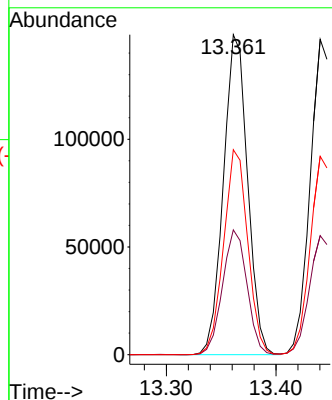
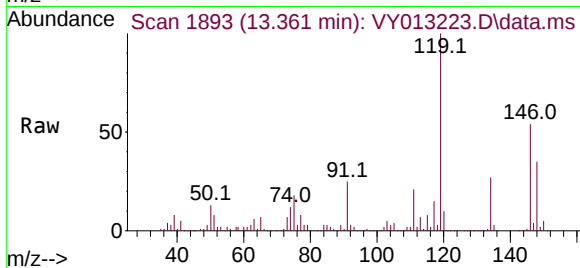
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#88

1,4-Dichlorobenzene

Concen: 96.248 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

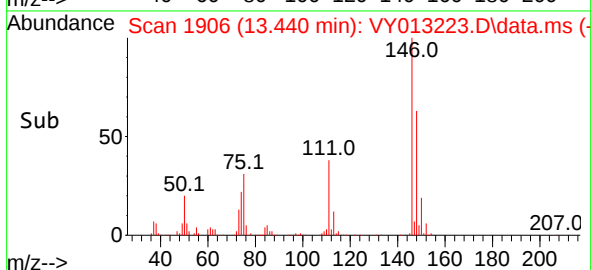
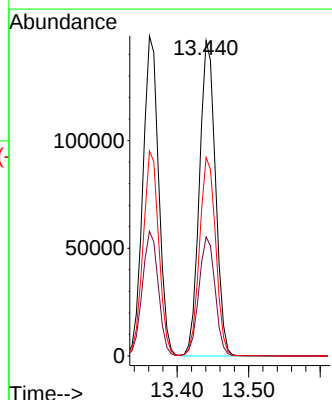
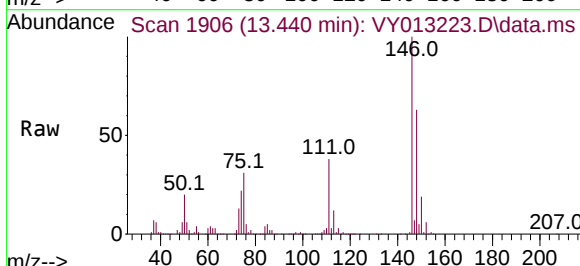
Tgt Ion:146 Resp: 228444

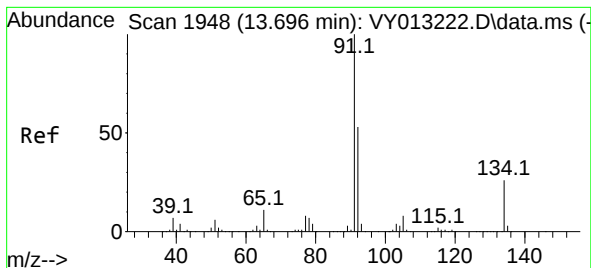
Ion Ratio Lower Upper

146 100

111 38.0 18.6 55.8

148 63.6 31.5 94.5





#89

n-Butylbenzene

Concen: 103.606 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 41373

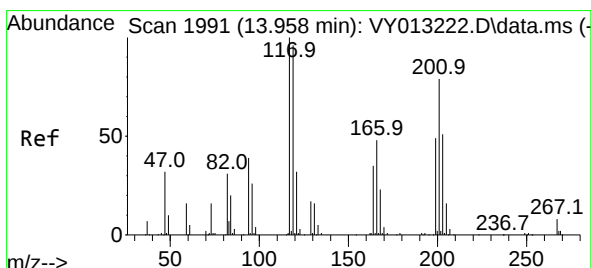
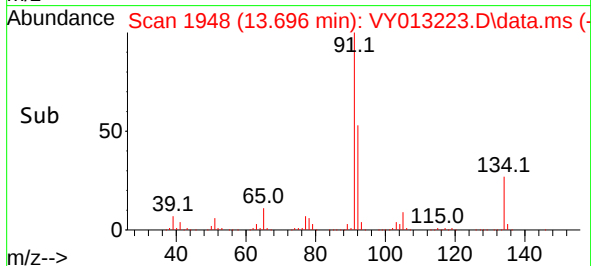
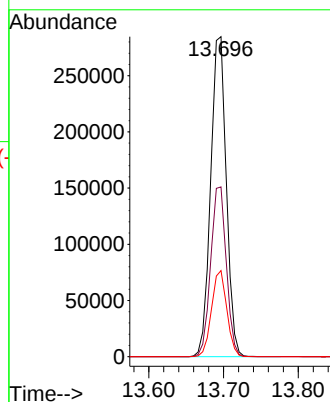
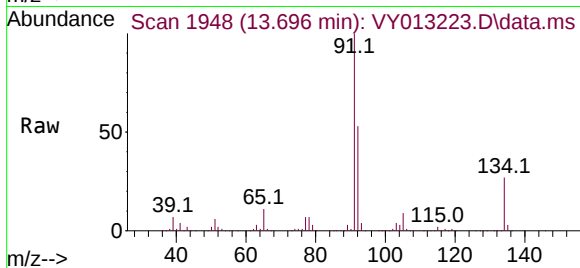
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.4	79.0
134	26.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#90

Hexachloroethane

Concen: 97.977 ug/l

RT: 13.959 min Scan# 1991

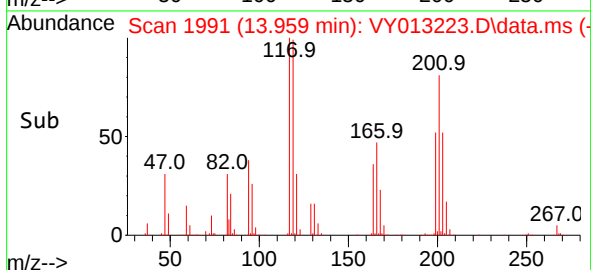
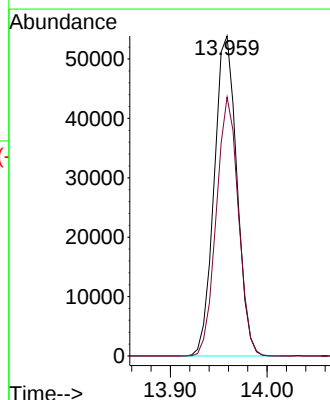
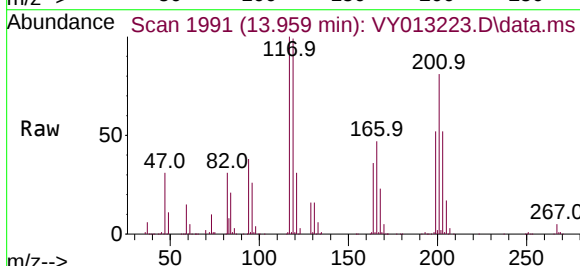
Delta R.T. 0.000 min

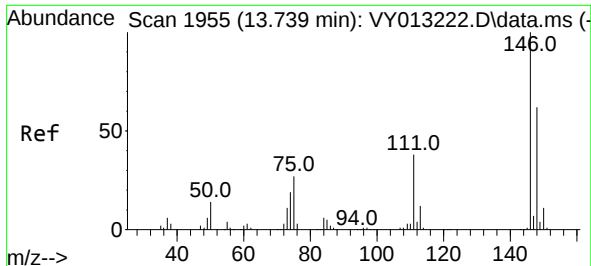
Lab File: VY013223.D

Acq: 07 Apr 2023 18:30

Tgt Ion:117 Resp: 87749

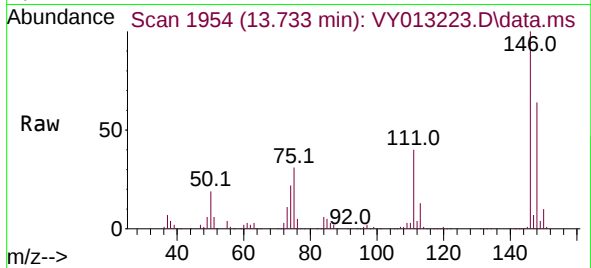
Ion	Ratio	Lower	Upper
117	100		
201	78.6	39.4	118.1





#91
1,2-Dichlorobenzene
Concen: 98.466 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

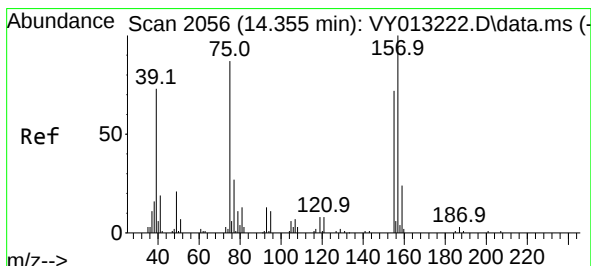
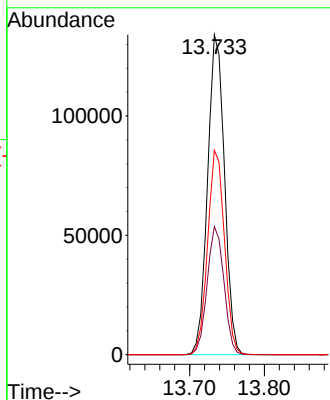
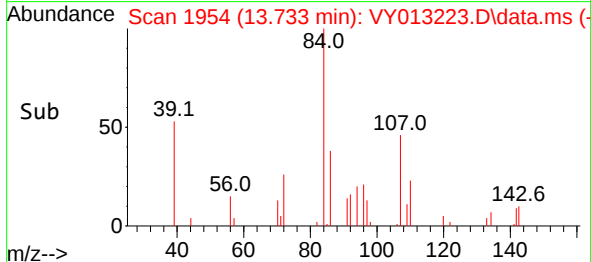
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



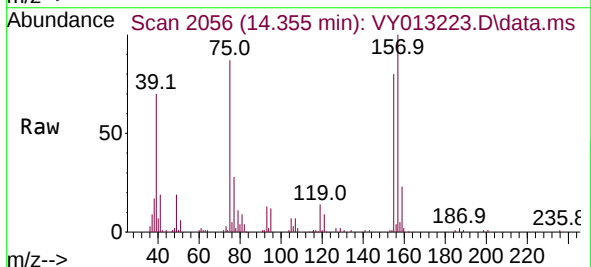
Tgt Ion:146 Resp: 21090
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 63.7 31.9 95.5

Manual Integrations
APPROVED

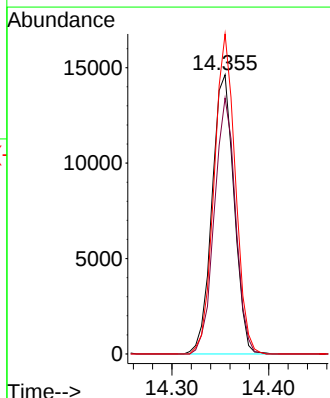
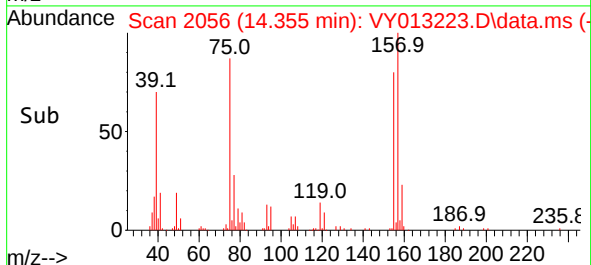
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

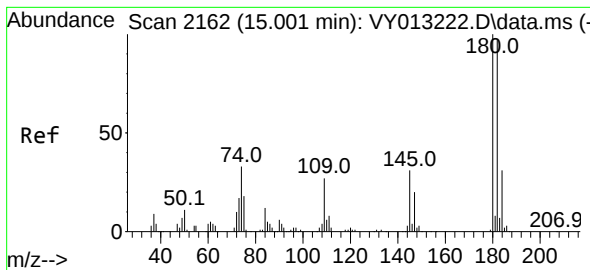


#92
1,2-Dibromo-3-Chloropropane
Concen: 103.418 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30



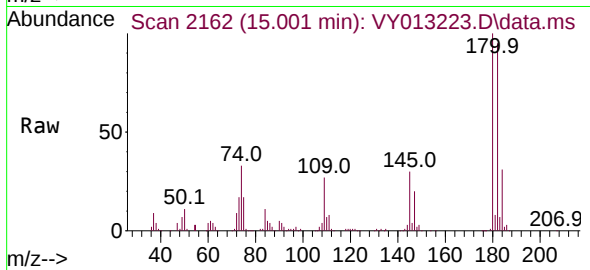
Tgt Ion: 75 Resp: 23180
Ion Ratio Lower Upper
75 100
155 87.9 43.8 131.4
157 109.8 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 105.654 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

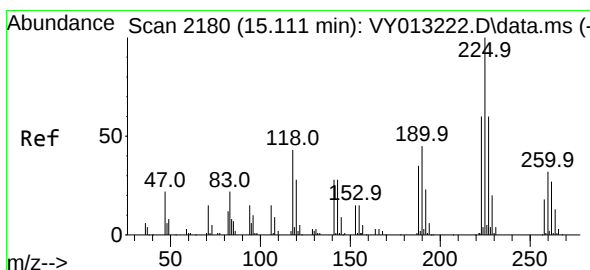
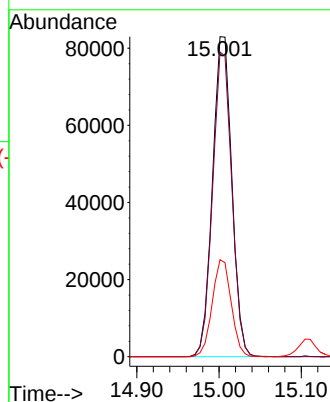
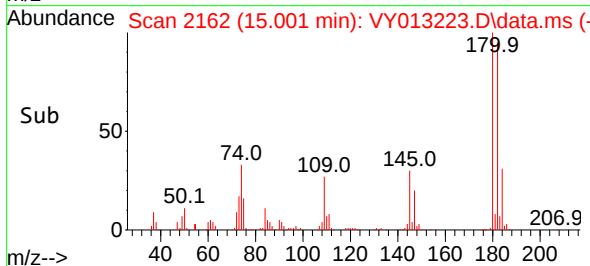
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:180 Resp: 135450
Ion Ratio Lower Upper
180 100
182 94.7 46.7 140.1
145 29.8 14.6 43.8

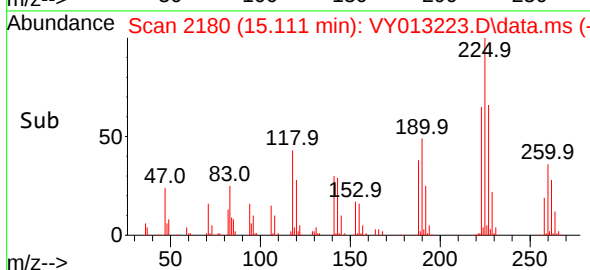
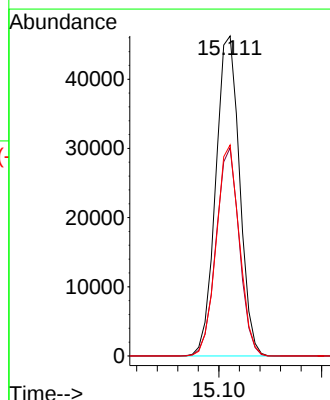
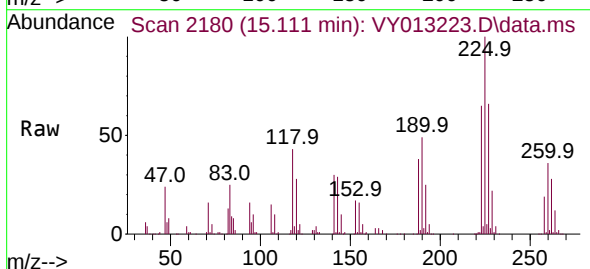
Manual Integrations
APPROVED

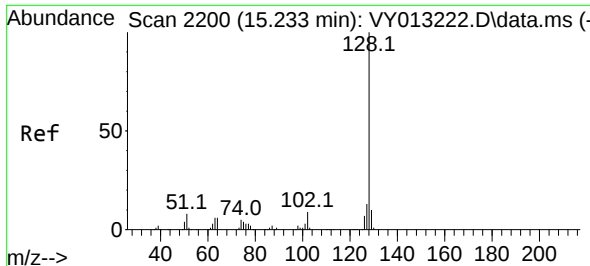
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#94
Hexachlorobutadiene
Concen: 96.686 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

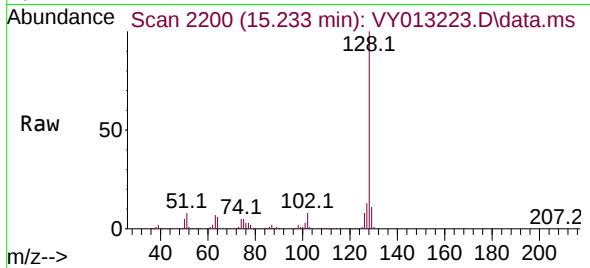
Tgt Ion:225 Resp: 74304
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 64.0 32.4 97.0





#95
Naphthalene
Concen: 114.917 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30

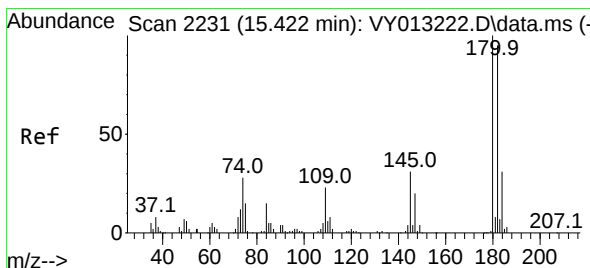
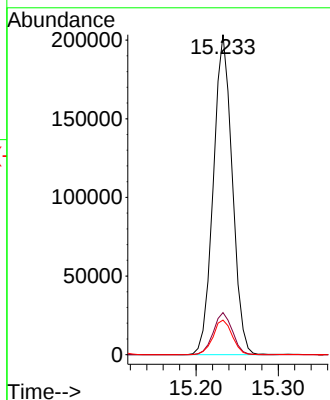
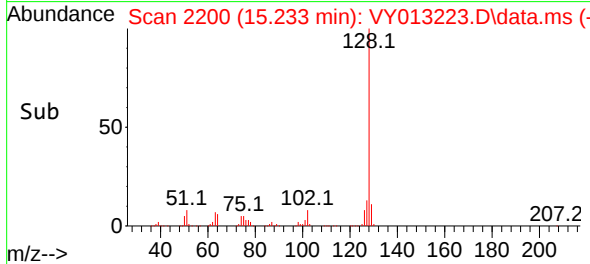
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



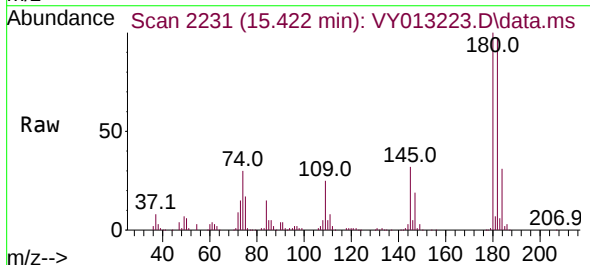
Tgt Ion:128 Resp: 325238
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 103.619 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY013223.D
Acq: 07 Apr 2023 18:30



Tgt Ion:180 Resp: 123518
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 31.6 15.3 45.8

