

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040723\
 Data File : VY013222.D
 Acq On : 07 Apr 2023 18:07
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 02:30:08 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	88818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	134158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	122699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	66274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	55236	47.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.960%		
35) Dibromofluoromethane	7.710	113	45344	48.226	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.460%		
50) Toluene-d8	10.179	98	170337	51.068	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.140%		
62) 4-Bromofluorobenzene	12.477	95	59552	51.724	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	39143	46.208	ug/l	98
3) Chloromethane	2.113	50	54683	51.390	ug/l	96
4) Vinyl Chloride	2.247	62	48395	48.195	ug/l	99
5) Bromomethane	2.643	94	29115	47.354	ug/l	97
6) Chloroethane	2.790	64	33046	42.955	ug/l	99
7) Trichlorofluoromethane	3.119	101	72741	47.415	ug/l	99
8) Diethyl Ether	3.527	74	27609	48.592	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	43460	47.480	ug/l	98
10) Methyl Iodide	4.082	142	51880	50.240	ug/l	96
11) Tert butyl alcohol	4.948	59	46161	229.315	ug/l	97
12) 1,1-Dichloroethene	3.869	96	40133	48.170	ug/l	97
13) Acrolein	3.729	56	24766	236.795	ug/l	98
14) Allyl chloride	4.472	41	82571	48.283	ug/l	94
15) Acrylonitrile	5.155	53	95344	265.206	ug/l	99
16) Acetone	3.948	43	108905	262.484	ug/l	97
17) Carbon Disulfide	4.186	76	115809	47.658	ug/l	100
18) Methyl Acetate	4.472	43	69967	50.263	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	147186	52.173	ug/l	100
20) Methylene Chloride	4.710	84	52896	49.515	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	47915	48.775	ug/l	97
22) Diisopropyl ether	6.112	45	189130	53.208	ug/l	97
23) Vinyl Acetate	6.057	43	605237	270.774	ug/l	100
24) 1,1-Dichloroethane	6.009	63	92591	48.868	ug/l	99
25) 2-Butanone	6.984	43	150709	265.005	ug/l	96
26) 2,2-Dichloropropane	6.978	77	83268	47.549	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	55772	49.885	ug/l	96
28) Bromochloromethane	7.325	49	44369	50.700	ug/l	94
29) Tetrahydrofuran	7.344	42	95946	280.476	ug/l	96
30) Chloroform	7.502	83	94485	48.607	ug/l	99
31) Cyclohexane	7.783	56	75466	46.984	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	83537	48.344	ug/l	97
36) 1,1-Dichloropropene	7.911	75	69259	50.205	ug/l	99
37) Ethyl Acetate	7.069	43	62539	54.019	ug/l	96
38) Carbon Tetrachloride	7.892	117	76874	48.631	ug/l	99
39) Methylcyclohexane	9.179	83	78050	50.865	ug/l	95
40) Benzene	8.155	78	203822	49.990	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	24221m	55.419	ug/l	
42) 1,2-Dichloroethane	8.228	62	73092	51.559	ug/l	97
43) Isopropyl Acetate	8.270	43	107989	53.124	ug/l	96
44) Trichloroethene	8.935	130	50873	48.530	ug/l	91
45) 1,2-Dichloropropane	9.209	63	54410	50.940	ug/l	97
46) Dibromomethane	9.301	93	32999	50.750	ug/l	100
47) Bromodichloromethane	9.490	83	76220	50.170	ug/l	95
48) Methyl methacrylate	9.289	41	48995	54.963	ug/l	92
49) 1,4-Dioxane	9.301	88	9576	1099.742	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	316983	278.284	ug/l	97
52) Toluene	10.240	92	130199	52.527	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	82116	51.632	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	87868	51.380	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	45179	51.452	ug/l	97
56) Ethyl methacrylate	10.508	69	67693	56.445	ug/l	94
57) 1,3-Dichloropropane	10.788	76	77981	51.526	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	153224	270.137	ug/l	99
59) 2-Hexanone	10.831	43	233271	284.105	ug/l	97
60) Dibromochloromethane	10.977	129	55734	51.159	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43816	51.639	ug/l	99
64) Tetrachloroethene	10.715	164	44679	48.305	ug/l	96
65) Chlorobenzene	11.514	112	140117	50.161	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	54703	50.125	ug/l	99
67) Ethyl Benzene	11.587	91	246915	51.326	ug/l	99
68) m/p-Xylenes	11.697	106	191050	103.837	ug/l	99
69) o-Xylene	12.026	106	90101	52.370	ug/l	99
70) Styrene	12.038	104	157584	53.437	ug/l	99
71) Bromoform	12.203	173	39117	51.520	ug/l #	100
73) Isopropylbenzene	12.325	105	242102	50.265	ug/l	100
74) N-amyl acetate	12.142	43	97367	54.697	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	62270	50.719	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	43489m	47.606	ug/l	
77) Bromobenzene	12.605	156	60680	50.307	ug/l	99
78) n-propylbenzene	12.666	91	303092	51.298	ug/l	99
79) 2-Chlorotoluene	12.751	91	168569	50.106	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	204059	51.158	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	23130	52.832	ug/l	95
82) 4-Chlorotoluene	12.849	91	176815	50.388	ug/l	99
83) tert-Butylbenzene	13.074	119	182391	51.902	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	202314	51.943	ug/l	99
85) sec-Butylbenzene	13.251	105	266111	51.475	ug/l	100
86) p-Isopropyltoluene	13.367	119	220293	51.313	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	117592	49.460	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	118269	48.910	ug/l	99
89) n-Butylbenzene	13.696	91	208036	51.136	ug/l	100
90) Hexachloroethane	13.958	117	43633	47.821	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	108336	49.646	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11459	50.182	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	63030	48.258	ug/l	98
94) Hexachlorobutadiene	15.111	225	36915	47.149	ug/l	99
95) Naphthalene	15.233	128	150859	52.320	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	60259	49.619	ug/l	99

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

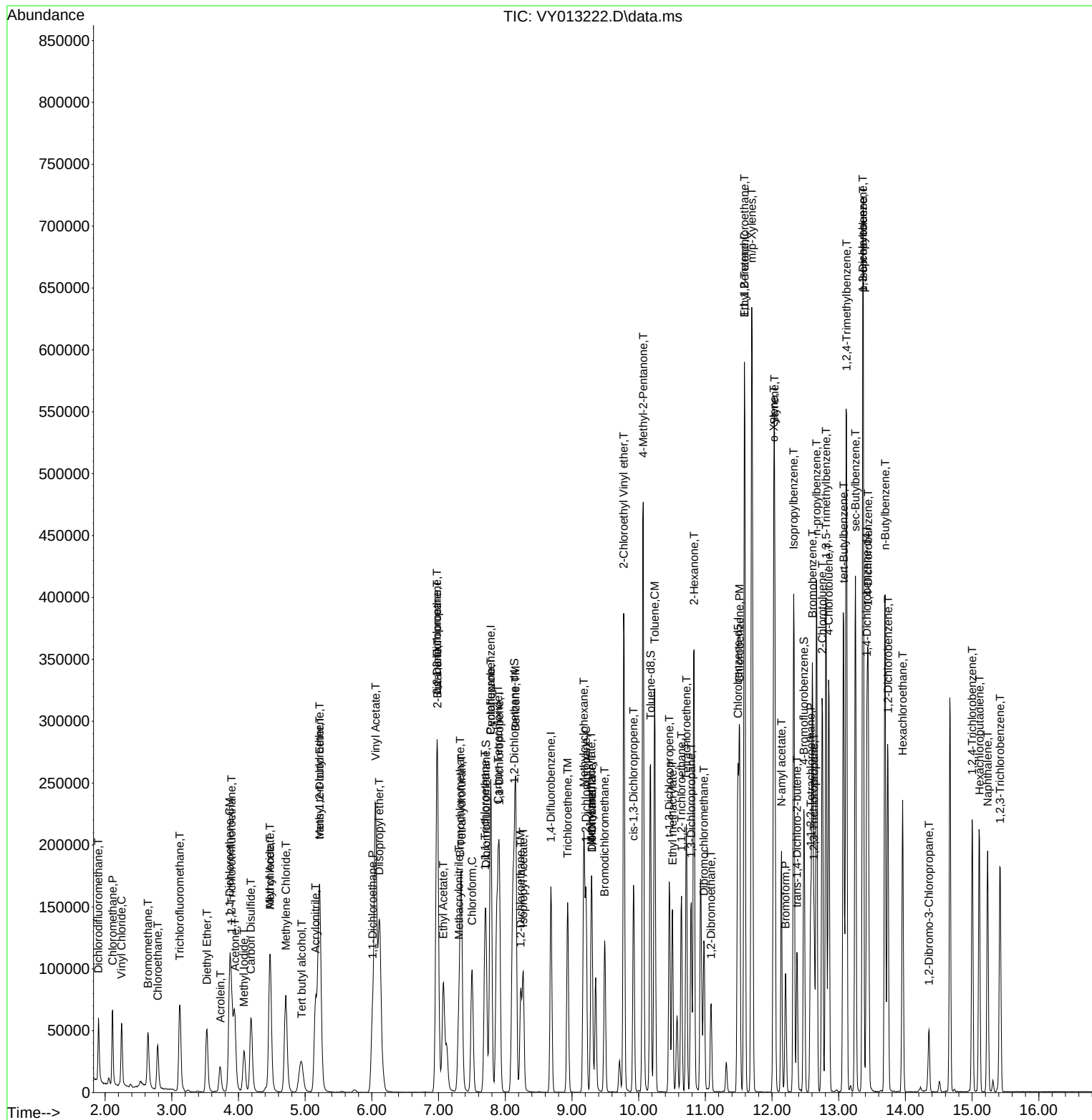
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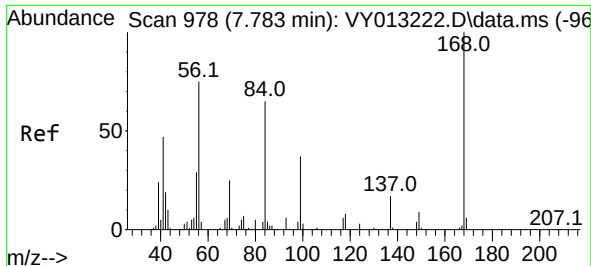
Instrument :
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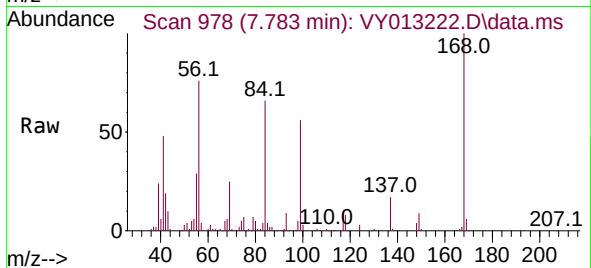
Reviewed By :Krupa Patel 04/10/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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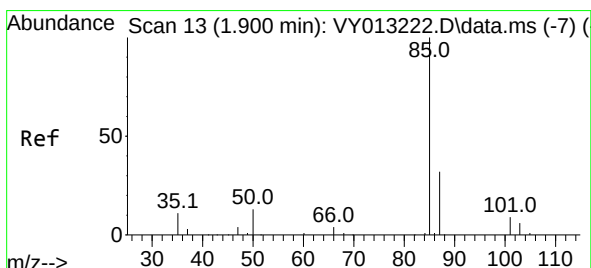
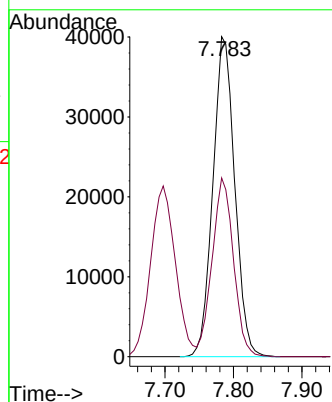
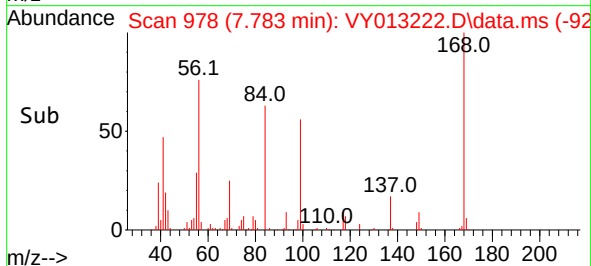
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 88818
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5

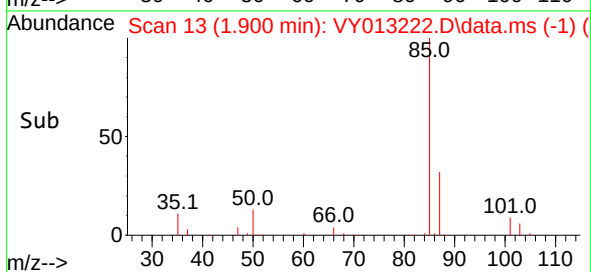
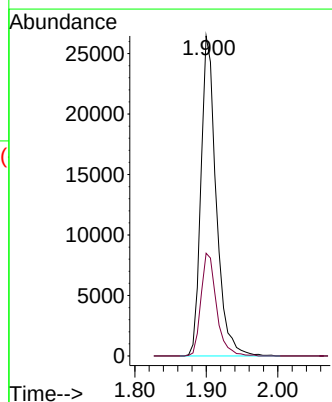
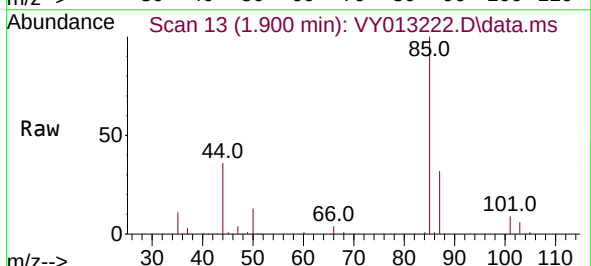
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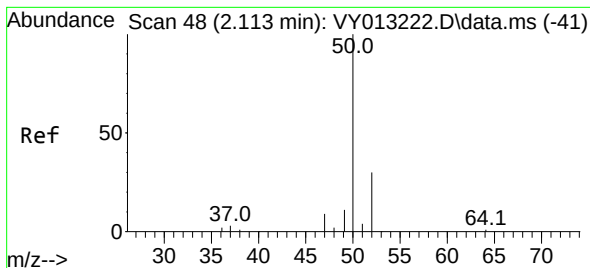
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#2
Dichlorodifluoromethane
Concen: 46.208 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 85 Resp: 39143
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.0





#3

Chloromethane

Concen: 51.390 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 5468

Ion Ratio Lower Upper

50 100

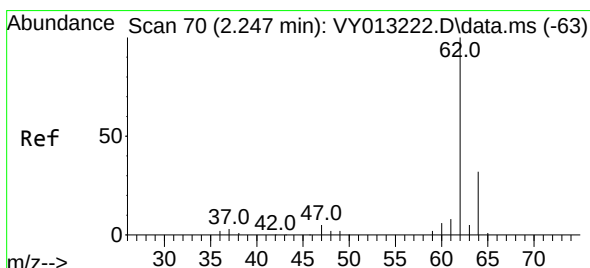
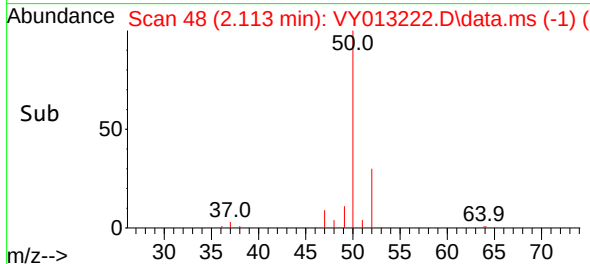
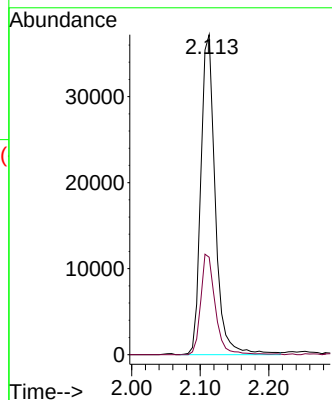
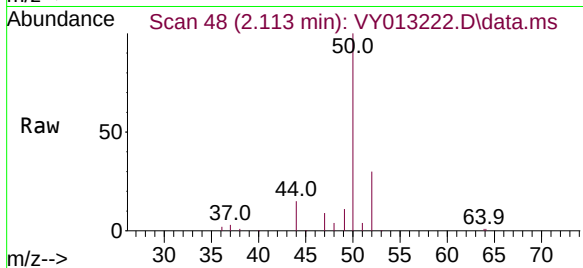
52 30.4 26.0 39.0

Manual Integrations

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Supervised By :Mahesh Dadoda 04/10/2023



#4

Vinyl Chloride

Concen: 48.195 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY013222.D

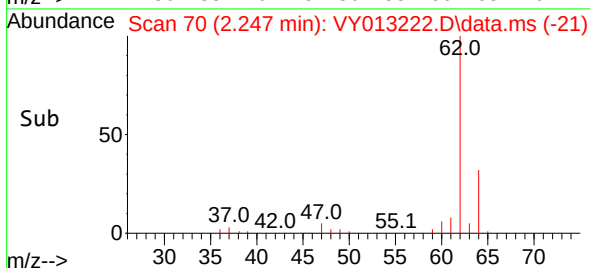
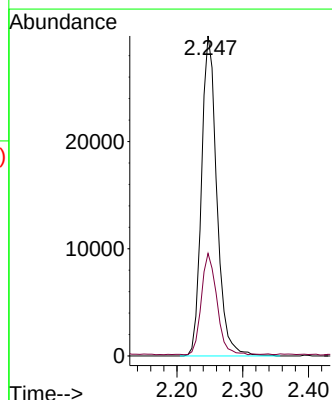
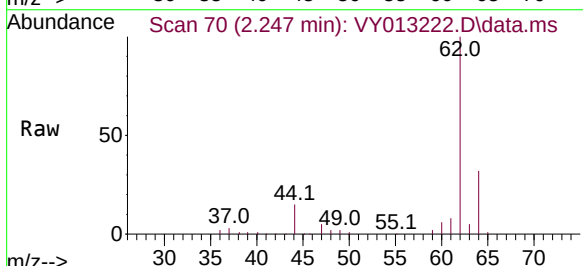
Acq: 07 Apr 2023 18:07

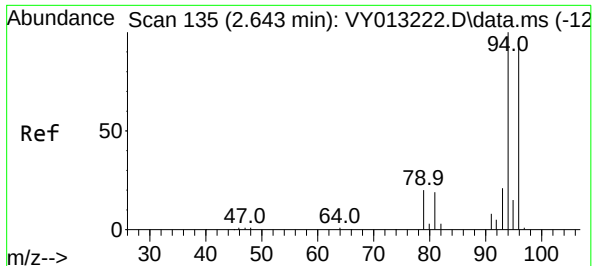
Tgt Ion: 62 Resp: 48395

Ion Ratio Lower Upper

62 100

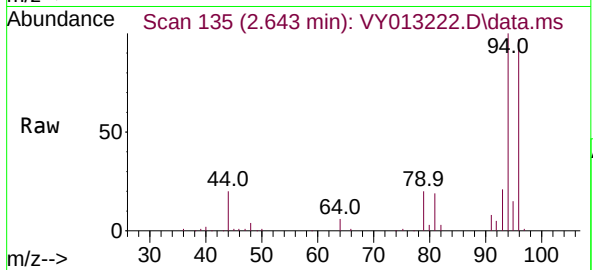
64 31.6 25.6 38.4





#5
Bromomethane
Concen: 47.354 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013222.D
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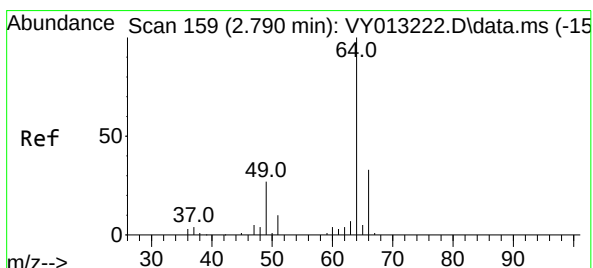
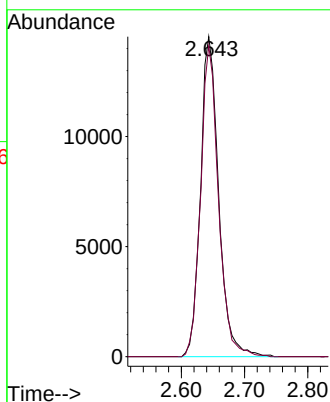
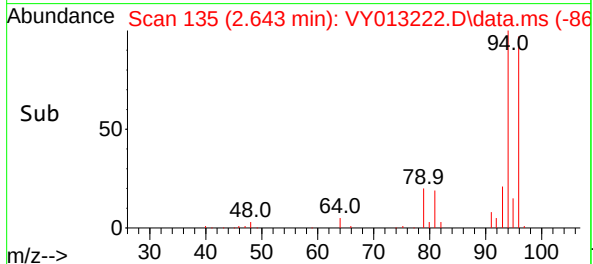
Instrument :
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Tgt Ion: 94 Resp: 2911
Ion Ratio Lower Upper
94 100
96 97.2 80.3 120.5

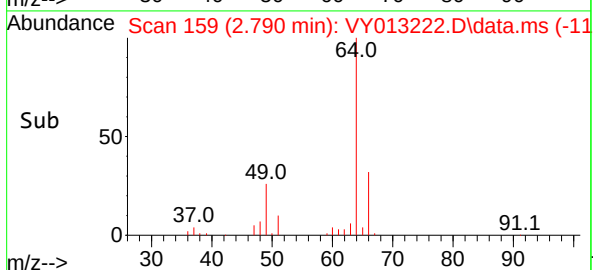
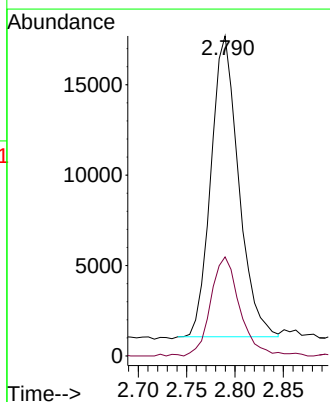
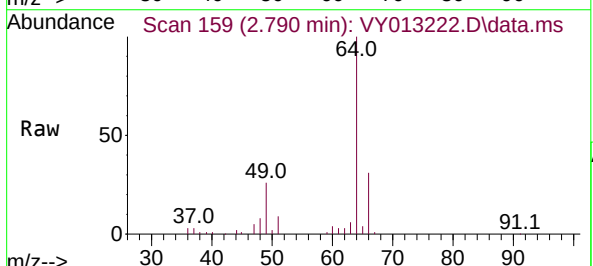
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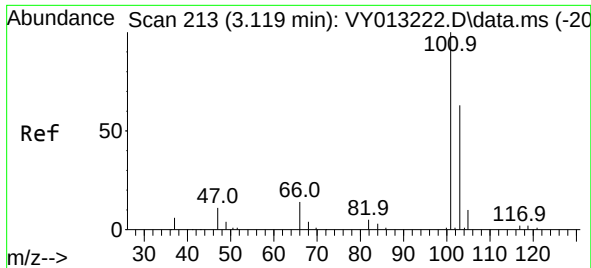
Reviewed By :Krupa Patel 04/10/2023
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#6
Chloroethane
Concen: 42.955 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 64 Resp: 33046
Ion Ratio Lower Upper
64 100
66 32.5 25.7 38.5





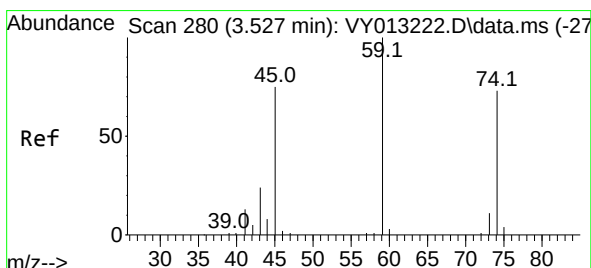
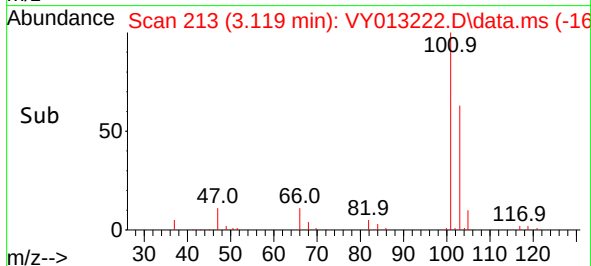
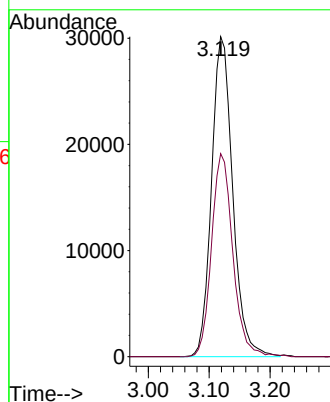
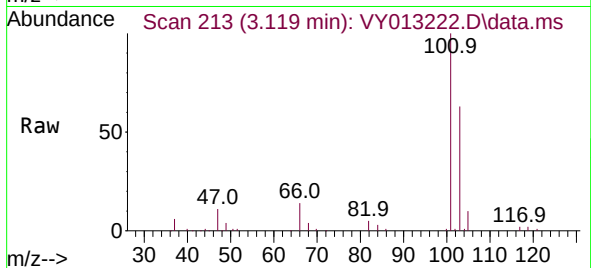
#7
Trichlorofluoromethane
Concen: 47.415 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 7274
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3

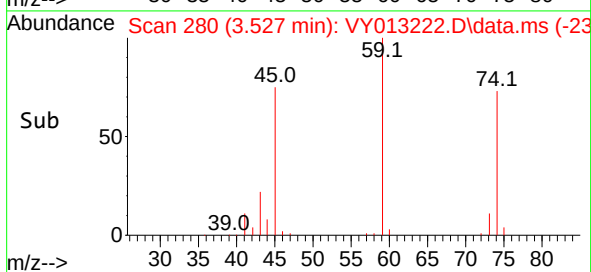
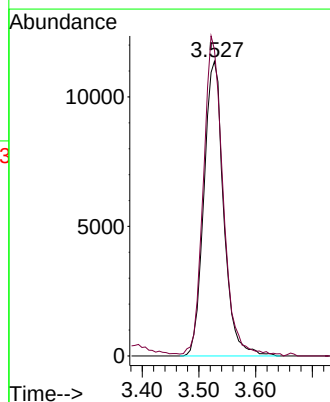
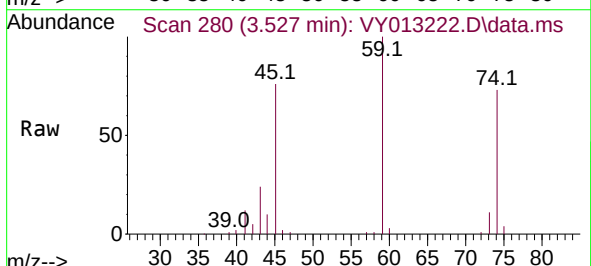
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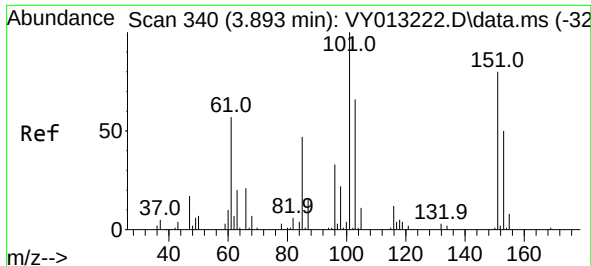
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#8
Diethyl Ether
Concen: 48.592 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 74 Resp: 27609
Ion Ratio Lower Upper
74 100
45 108.8 52.1 156.4





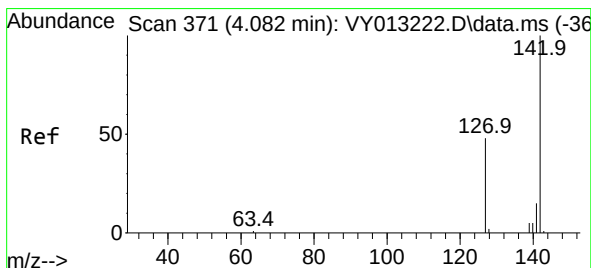
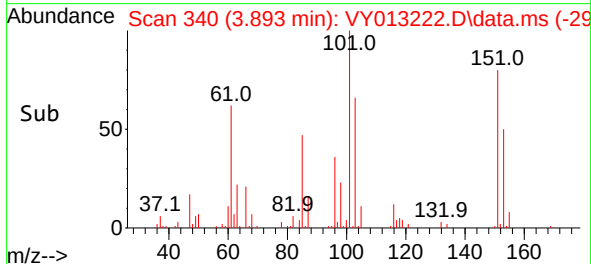
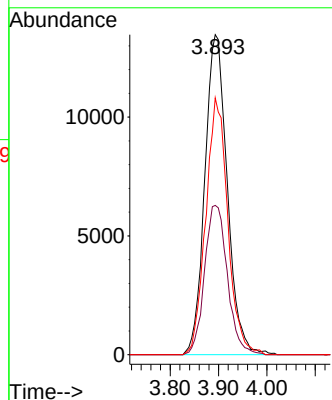
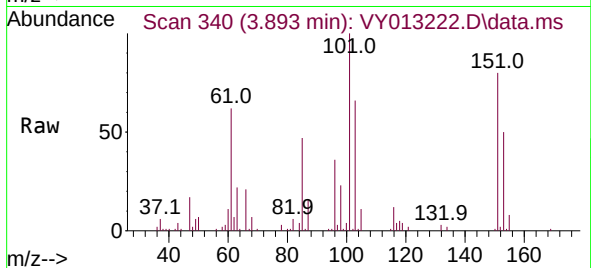
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.480 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 43460
Ion Ratio Lower Upper
101 100
85 47.4 35.3 52.9
151 78.7 63.1 94.7

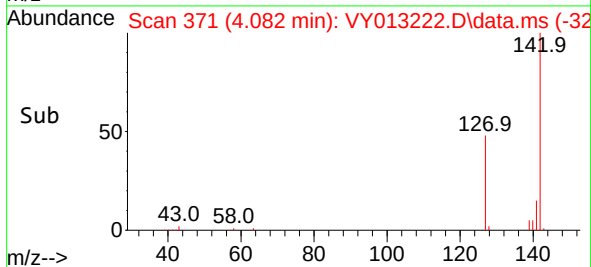
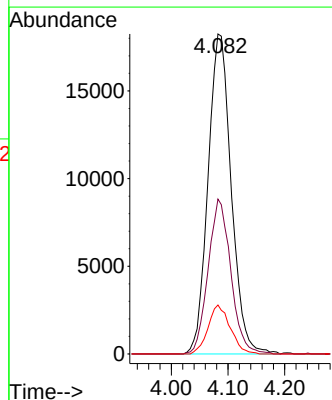
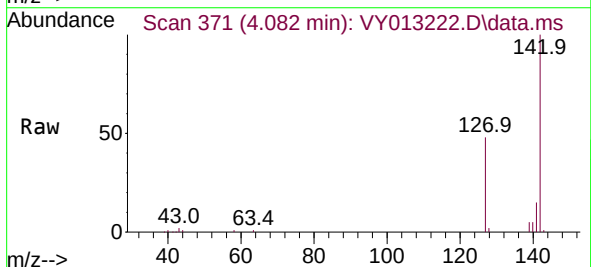
Manual Integrations
APPROVED

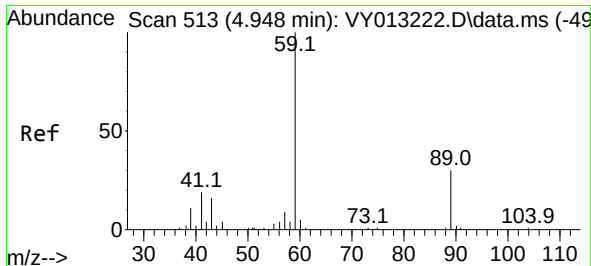
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#10
Methyl Iodide
Concen: 50.240 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

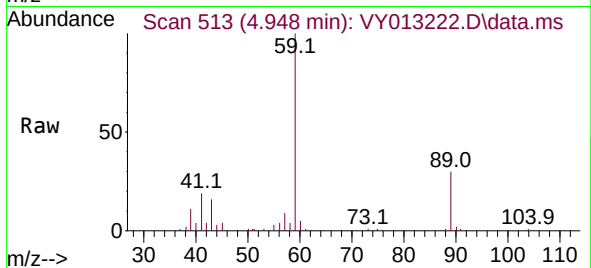
Tgt Ion:142 Resp: 51880
Ion Ratio Lower Upper
142 100
127 47.3 35.4 53.2
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 229.315 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

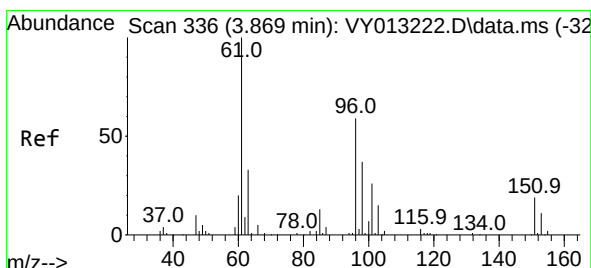
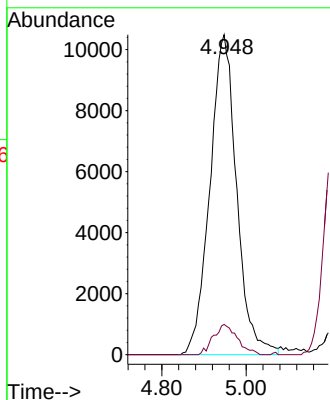
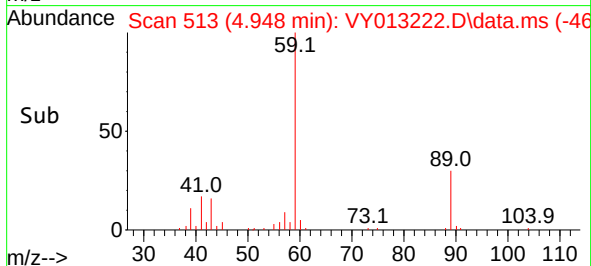
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



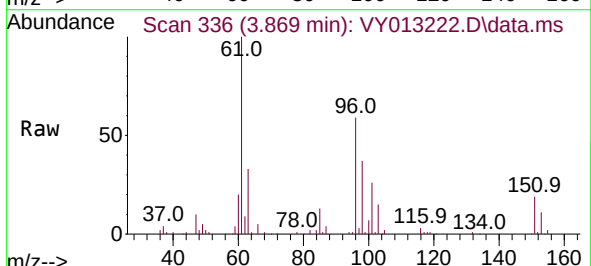
Tgt Ion: 59 Resp: 4616
Ion Ratio Lower Upper
59 100
57 8.4 7.7 11.5

Manual Integrations
APPROVED

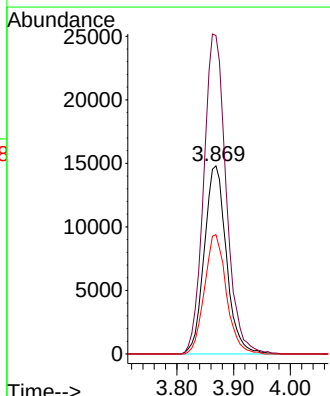
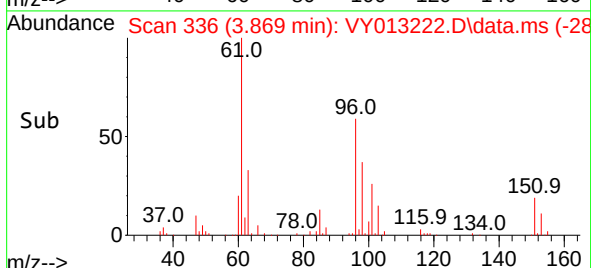
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

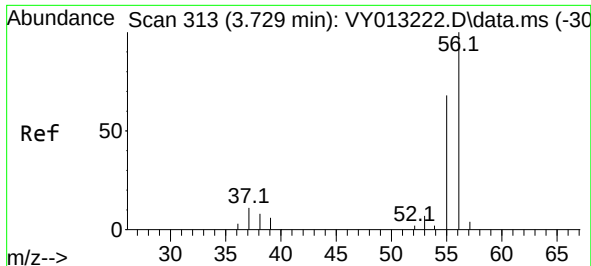


#12
1,1-Dichloroethene
Concen: 48.170 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



Tgt Ion: 96 Resp: 40133
Ion Ratio Lower Upper
96 100
61 169.2 131.7 197.5
98 63.4 52.0 78.0





#13

Acrolein

Concen: 236.795 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY013222.D

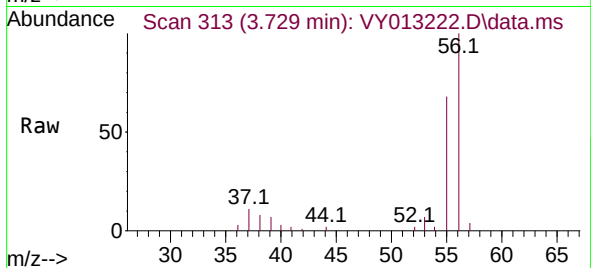
Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



Tgt Ion: 56 Resp: 2476

Ion Ratio Lower Upper

56 100

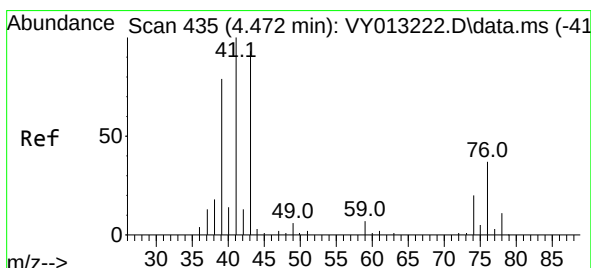
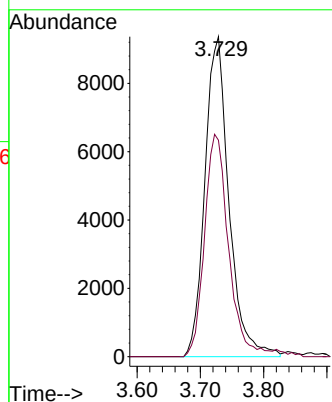
55 69.4 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#14

Allyl chloride

Concen: 48.283 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

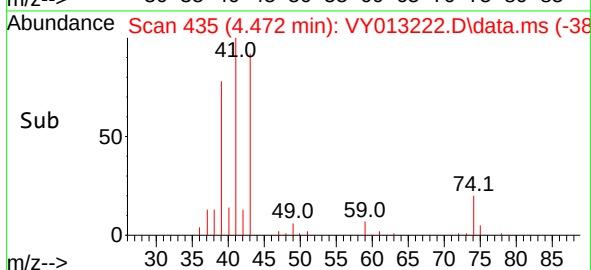
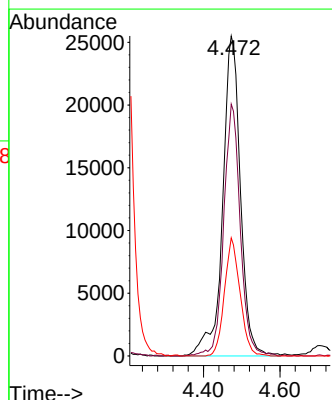
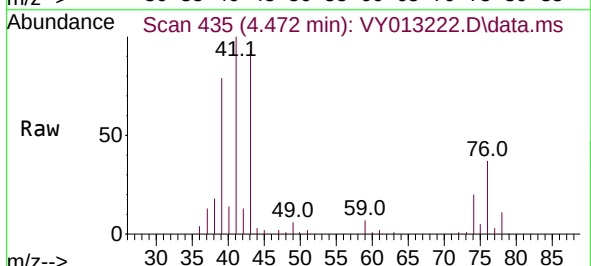
Tgt Ion: 41 Resp: 82571

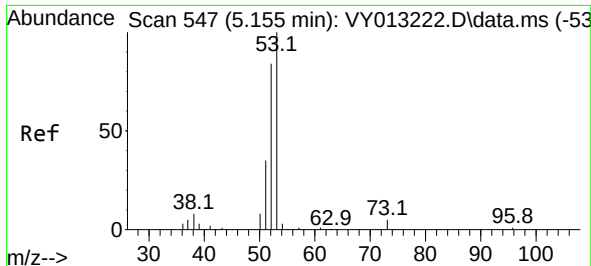
Ion Ratio Lower Upper

41 100

39 73.1 53.6 80.4

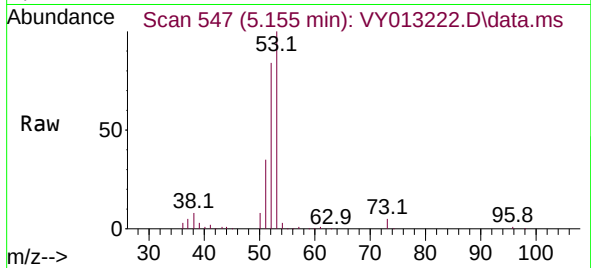
76 32.3 27.2 40.8





#15
Acrylonitrile
Concen: 265.206 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

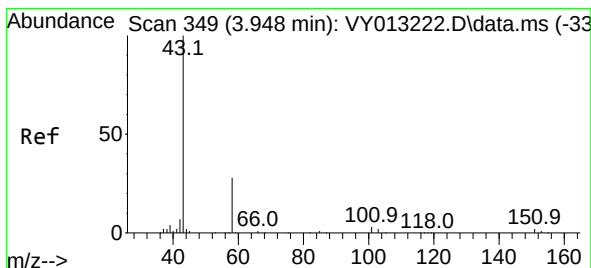
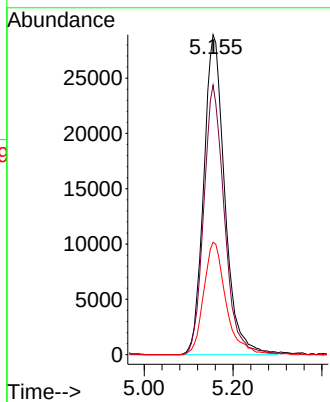
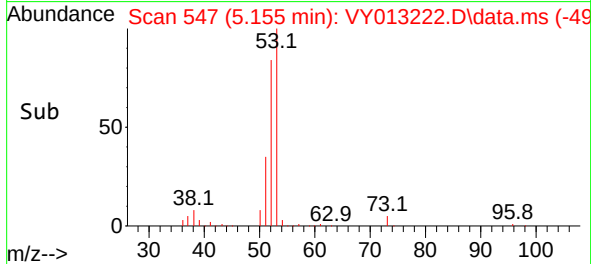
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 95344
Ion Ratio Lower Upper
53 100
52 83.0 66.3 99.5
51 37.3 28.8 43.2

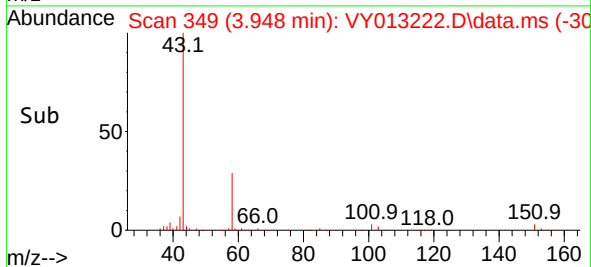
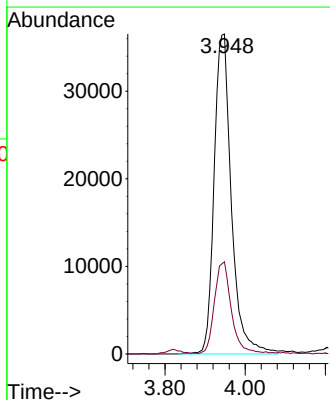
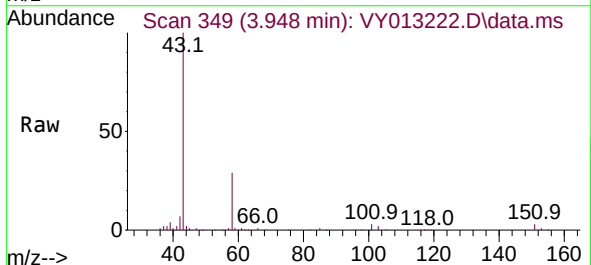
Manual Integrations
APPROVED

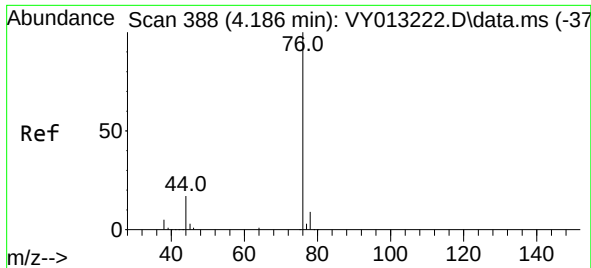
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#16
Acetone
Concen: 262.484 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

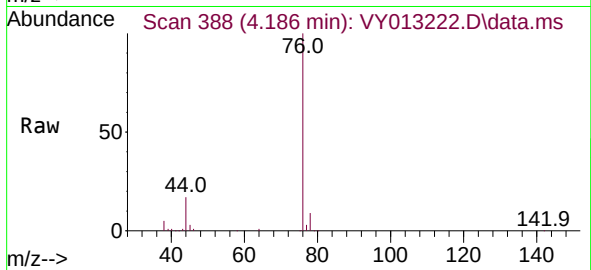
Tgt Ion: 43 Resp: 108905
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.2





#17
Carbon Disulfide
Concen: 47.658 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

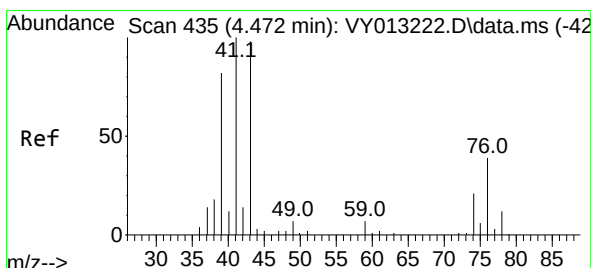
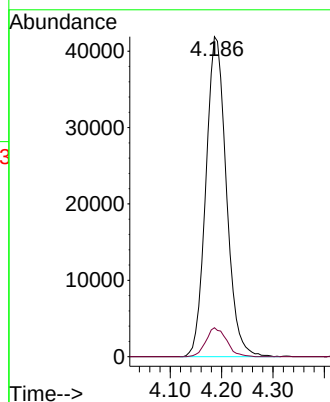
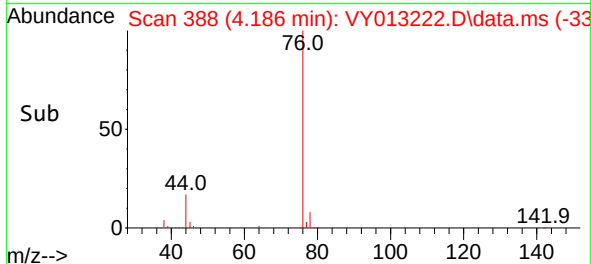
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 115809
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

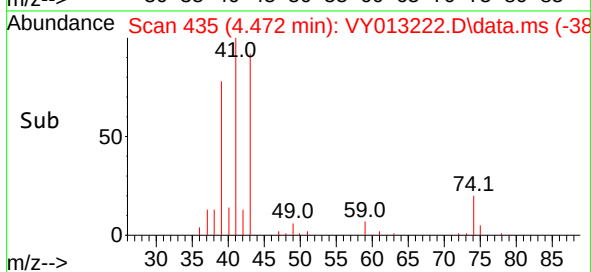
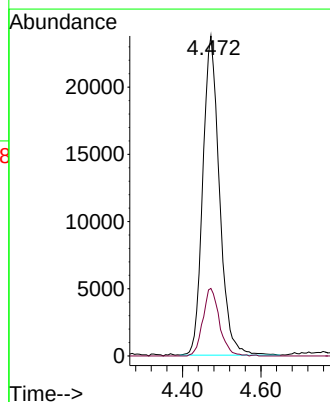
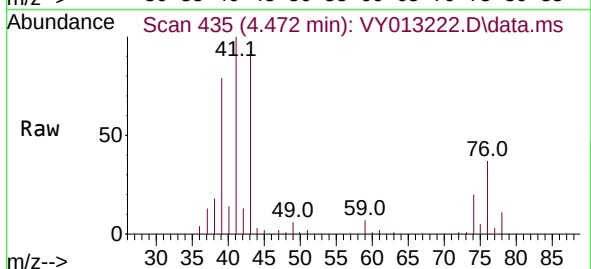
Manual Integrations
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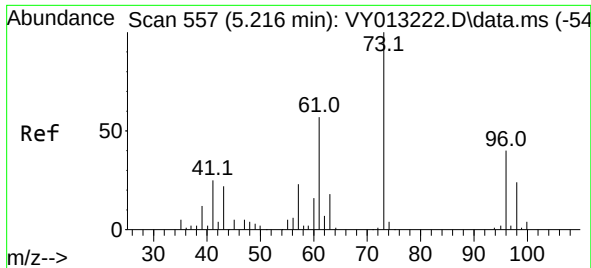
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#18
Methyl Acetate
Concen: 50.263 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

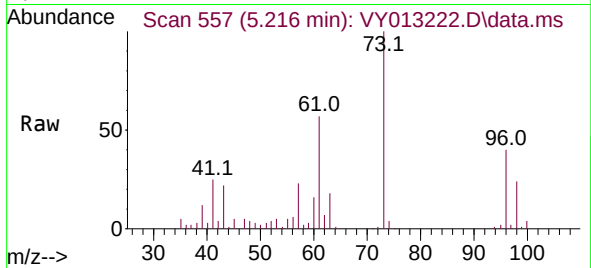
Tgt Ion: 43 Resp: 69967
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 52.173 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

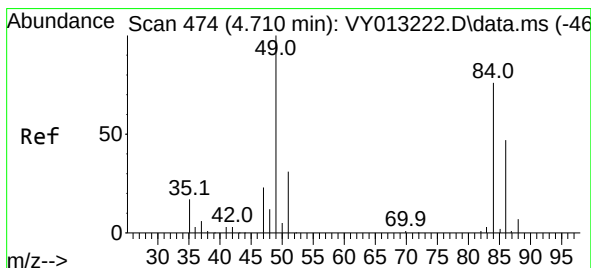
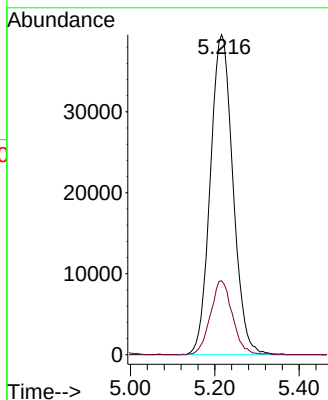
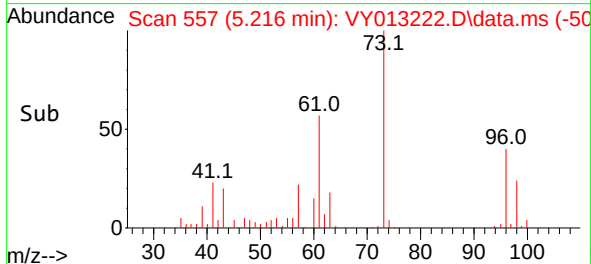
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 147186
Ion Ratio Lower Upper
73 100
57 23.1 18.3 27.5

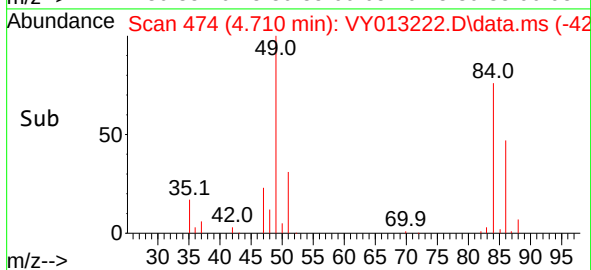
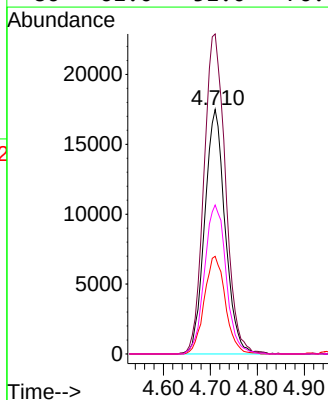
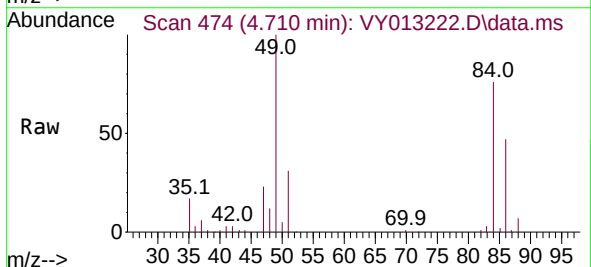
Manual Integrations
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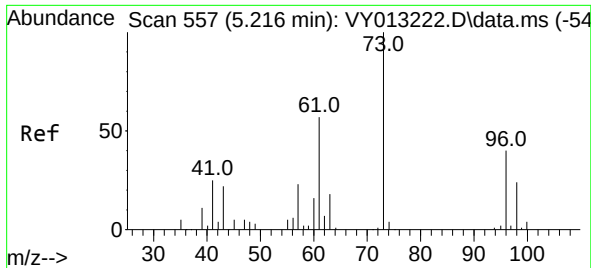
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#20
Methylene Chloride
Concen: 49.515 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

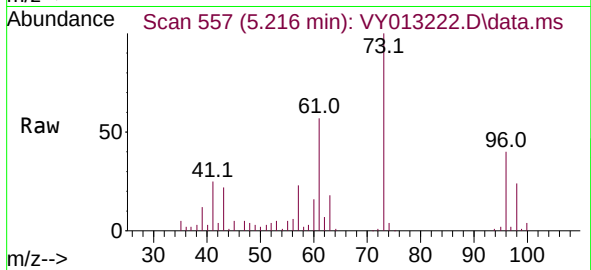
Tgt Ion: 84 Resp: 52896
Ion Ratio Lower Upper
84 100
49 130.9 102.6 154.0
51 40.0 31.9 47.9
86 61.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 48.775 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

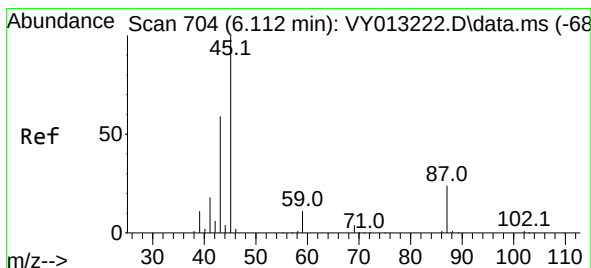
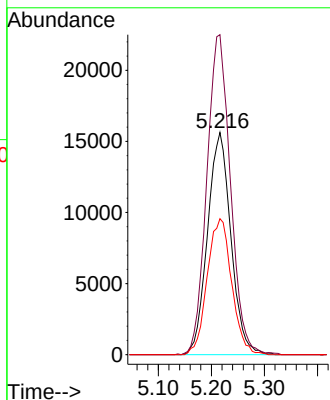
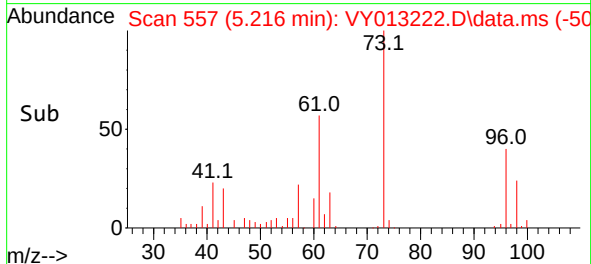
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



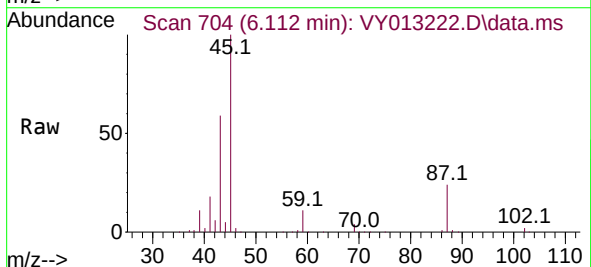
Tgt Ion: 96 Resp: 47915
Ion Ratio Lower Upper
96 100
61 143.6 111.4 167.0
98 61.2 50.8 76.2

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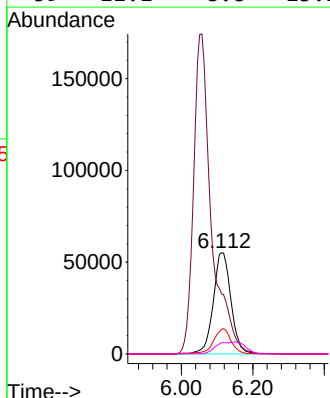
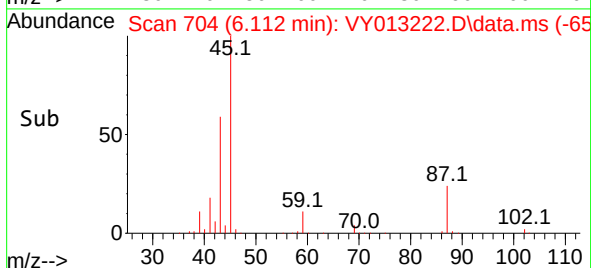
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

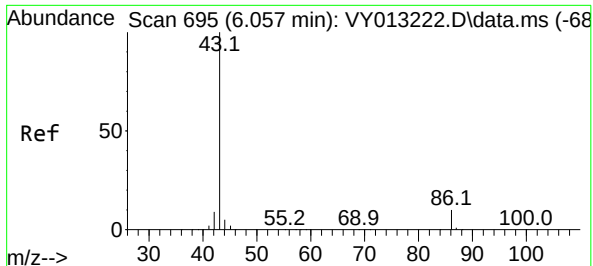


#22
Diisopropyl ether
Concen: 53.208 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



Tgt Ion: 45 Resp: 189130
Ion Ratio Lower Upper
45 100
43 59.0 45.0 67.6
87 24.4 20.3 30.5
59 11.1 8.8 13.2





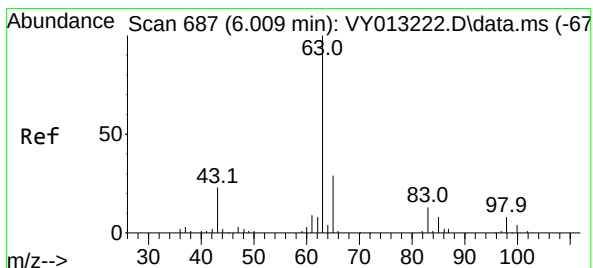
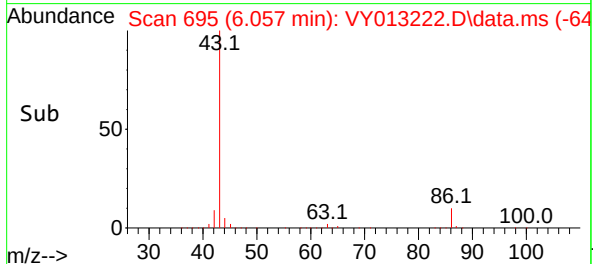
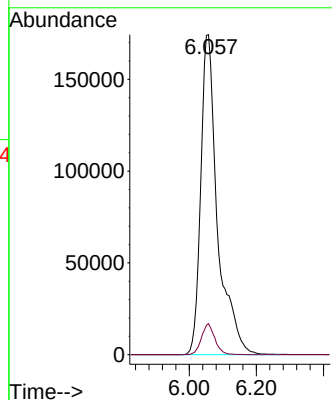
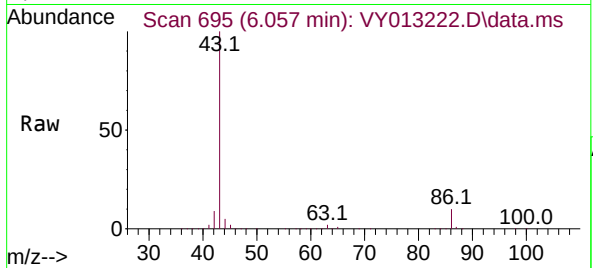
#23
 Vinyl Acetate
 Concen: 270.774 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013222.D
 Acq: 07 Apr 2023 18:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 60523
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

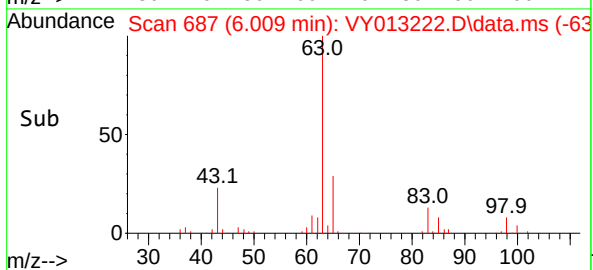
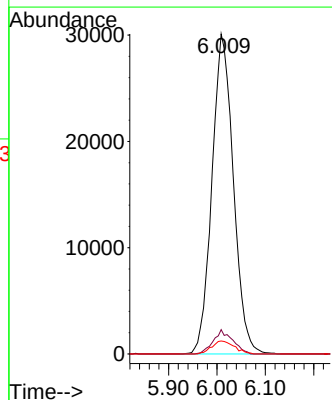
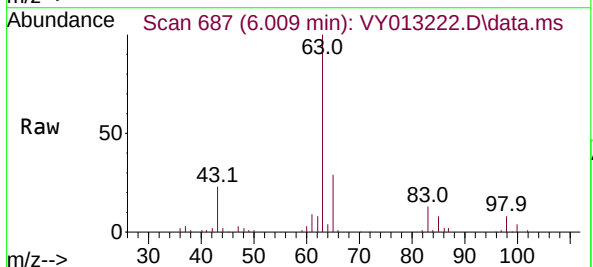
Manual Integrations
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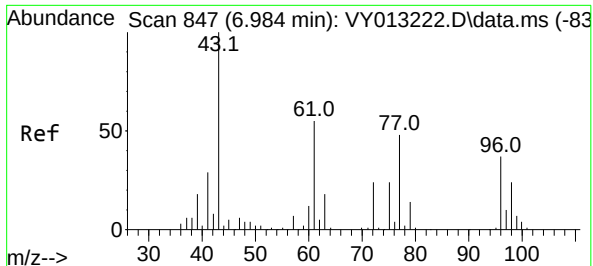
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#24
 1,1-Dichloroethane
 Concen: 48.868 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY013222.D
 Acq: 07 Apr 2023 18:07

Tgt Ion: 63 Resp: 92591
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 4.0 2.3 6.8





#25

2-Butanone

Concen: 265.005 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 150709

Ion Ratio Lower Upper

43 100

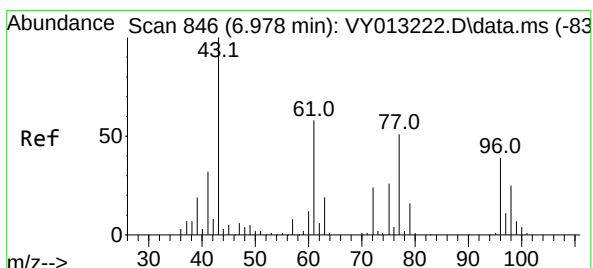
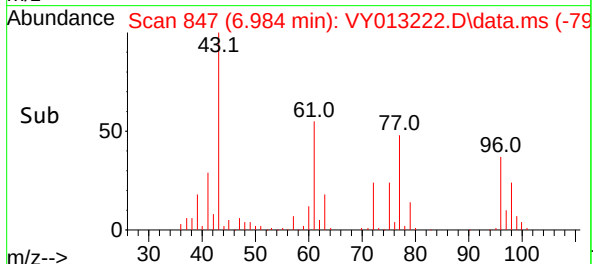
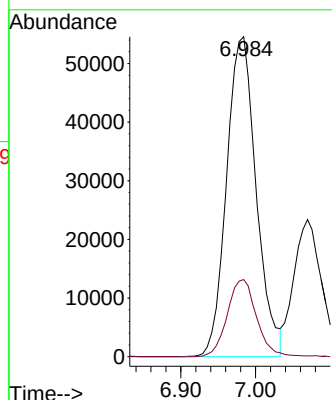
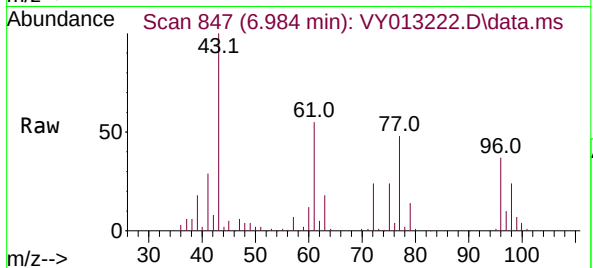
72 24.1 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#26

2,2-Dichloropropane

Concen: 47.549 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY013222.D

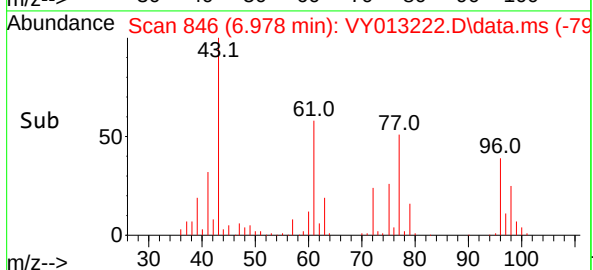
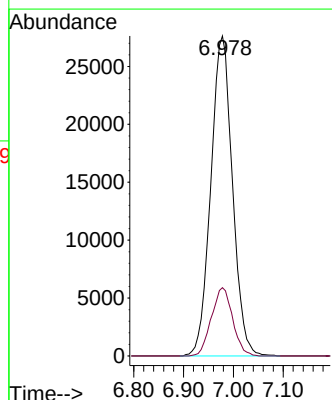
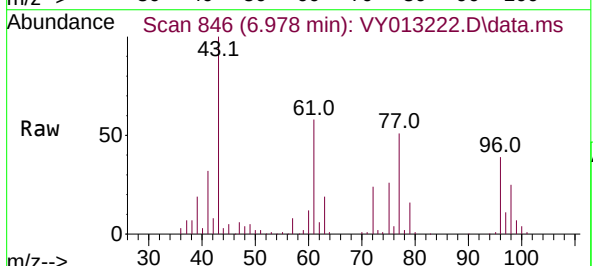
Acq: 07 Apr 2023 18:07

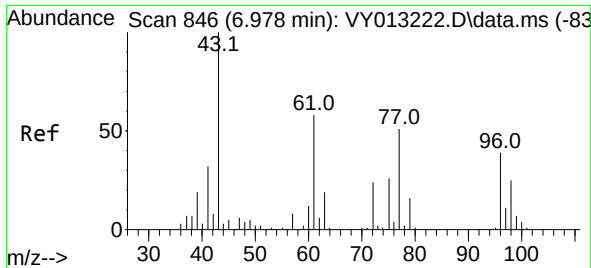
Tgt Ion: 77 Resp: 83268

Ion Ratio Lower Upper

77 100

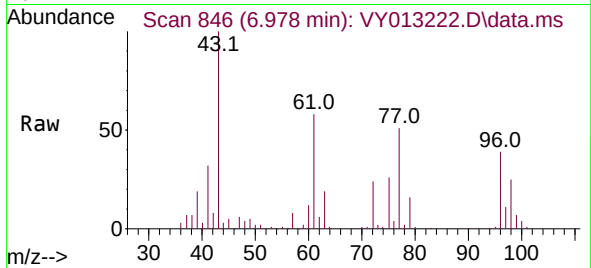
97 20.9 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 49.885 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY013222.D
 Acq: 07 Apr 2023 18:07

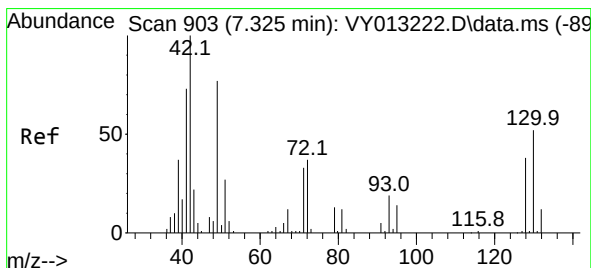
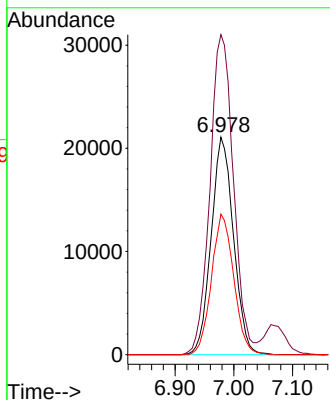
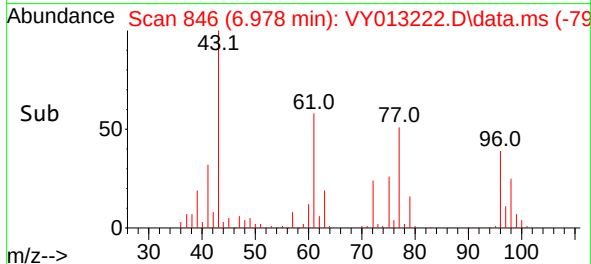
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 55772
 Ion Ratio Lower Upper
 96 100
 61 154.7 0.0 295.8
 98 64.4 0.0 130.2

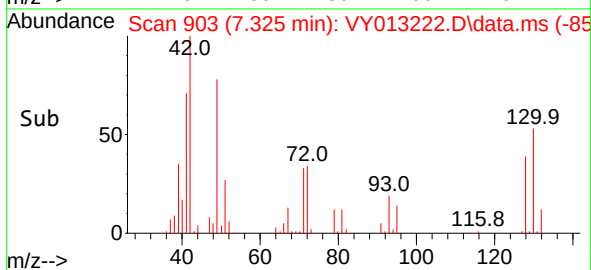
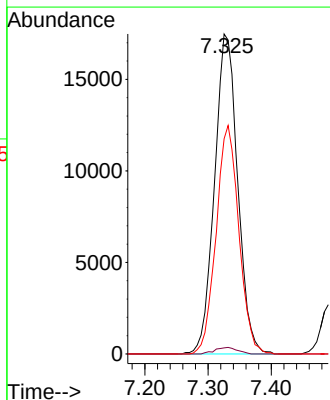
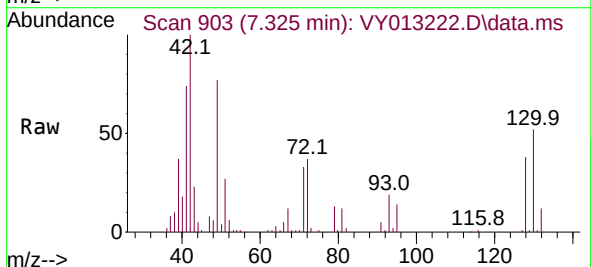
Manual Integrations
 APPROVED

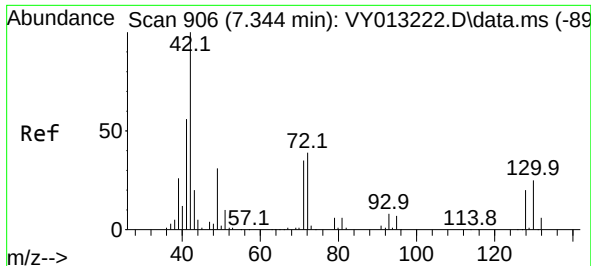
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#28
 Bromochloromethane
 Concen: 50.700 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY013222.D
 Acq: 07 Apr 2023 18:07

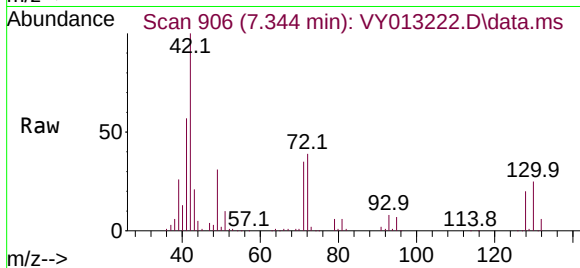
Tgt Ion: 49 Resp: 44369
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 70.1 60.5 90.7





#29
Tetrahydrofuran
Concen: 280.476 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

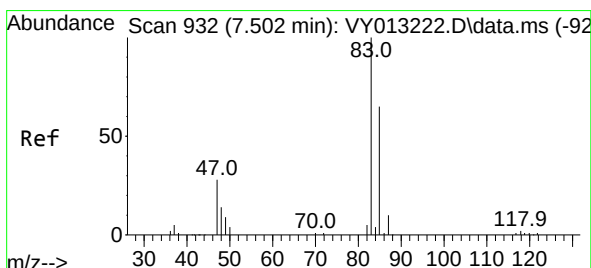
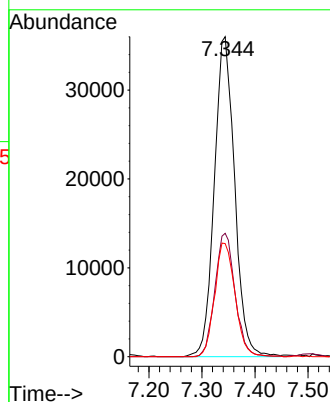
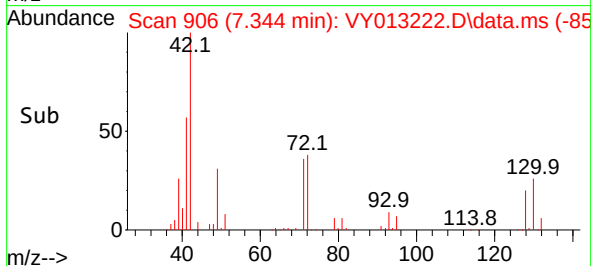
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



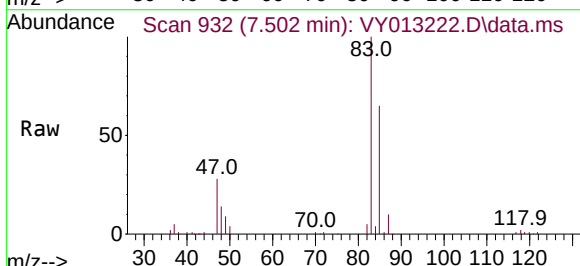
Tgt Ion: 42 Resp: 95940
Ion Ratio Lower Upper
42 100
72 38.2 32.3 48.5
71 35.7 30.3 45.5

Manual Integrations
APPROVED

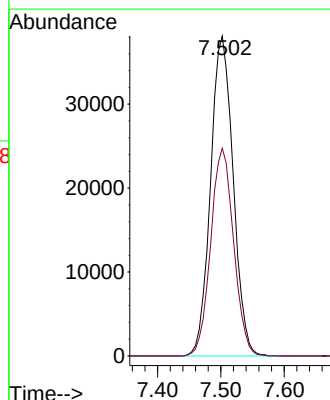
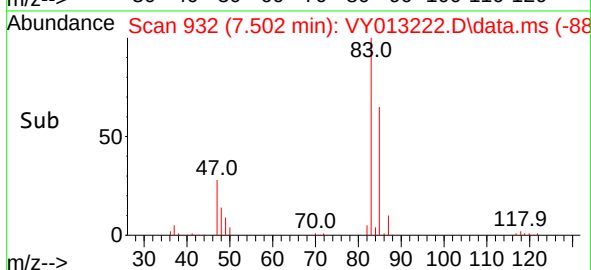
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

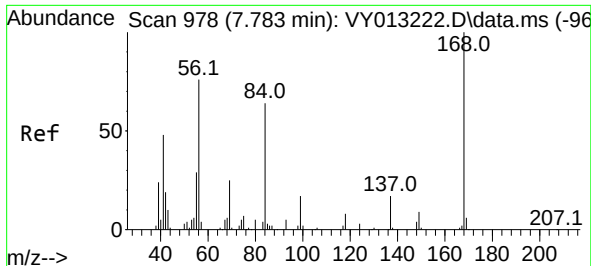


#30
Chloroform
Concen: 48.607 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



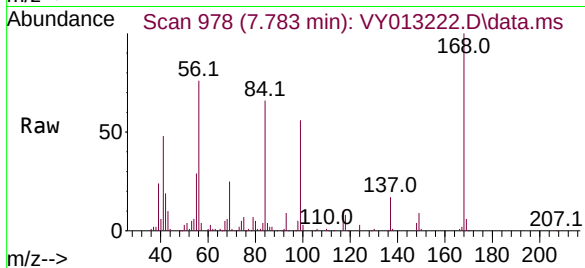
Tgt Ion: 83 Resp: 94485
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0





#31
Cyclohexane
Concen: 46.984 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

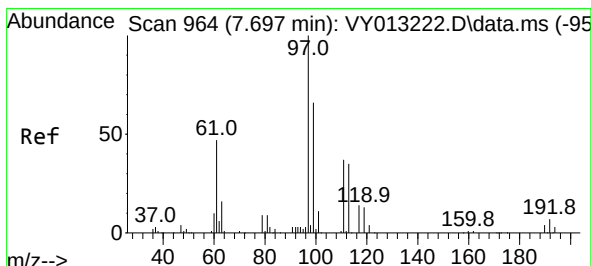
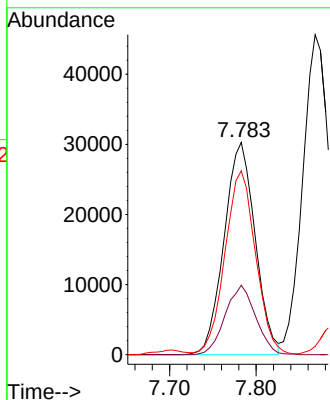
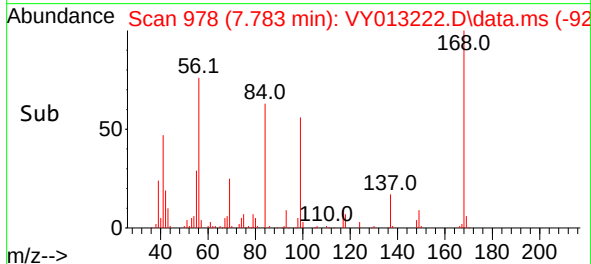
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 7546
Ion Ratio Lower Upper
56 100
69 32.7 25.7 38.5
84 84.8 64.3 96.5

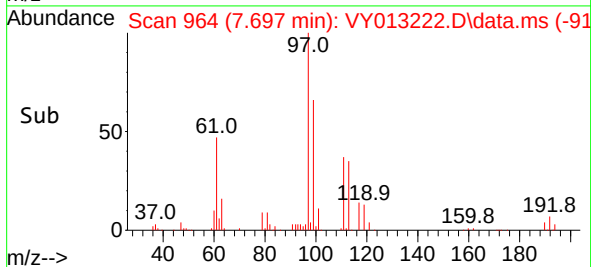
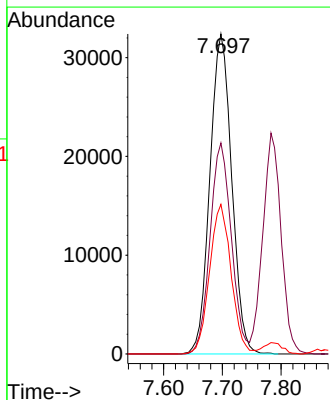
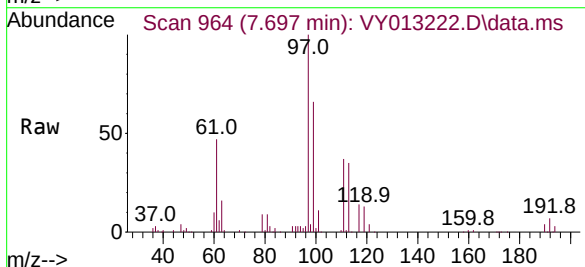
Manual Integrations
APPROVED

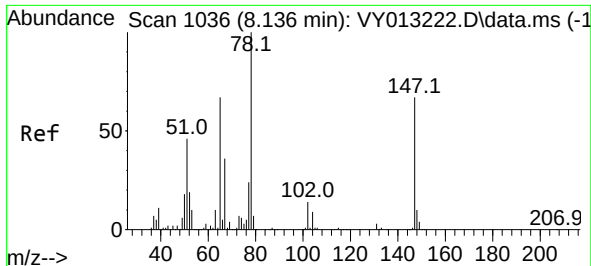
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#32
1,1,1-Trichloroethane
Concen: 48.344 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

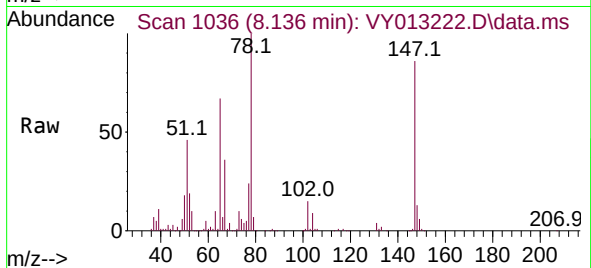
Tgt Ion: 97 Resp: 83537
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.6
61 46.2 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 47.980 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

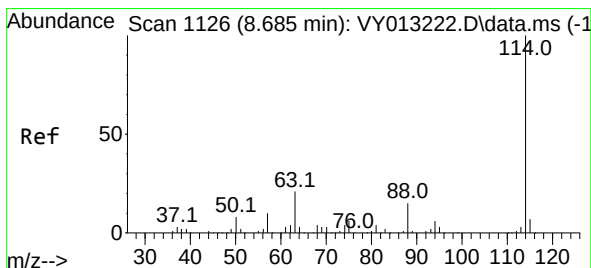
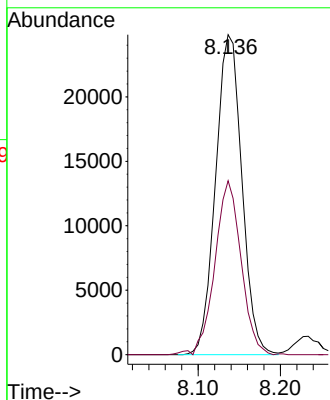
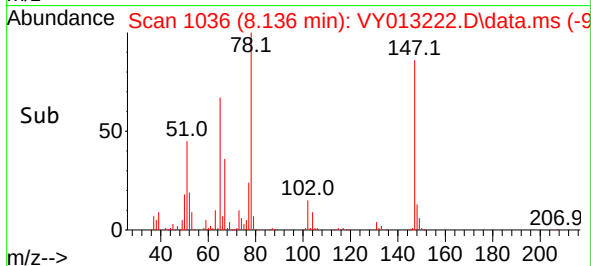
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 55230
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.0

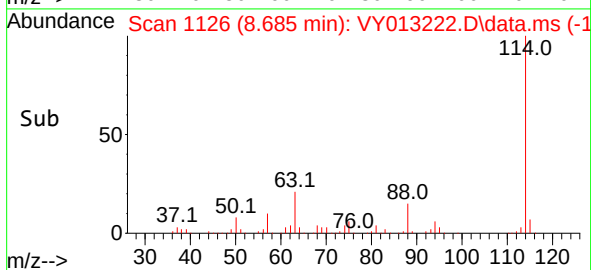
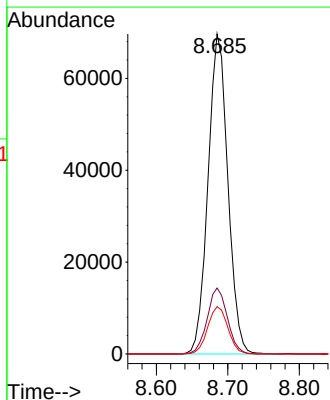
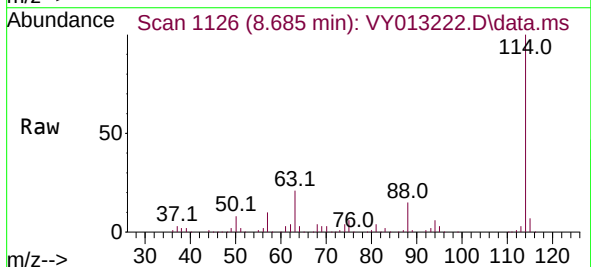
Manual Integrations
APPROVED

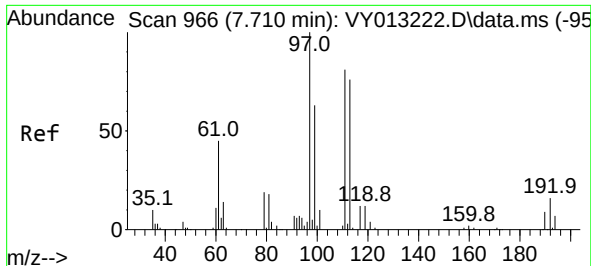
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

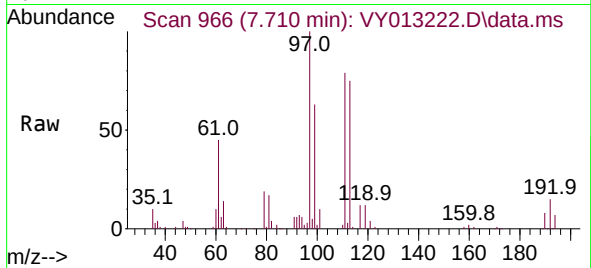
Tgt Ion:114 Resp: 134158
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.4
88 14.8 0.0 28.6





#35
Dibromofluoromethane
Concen: 48.226 ug/l
RT: 7.710 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

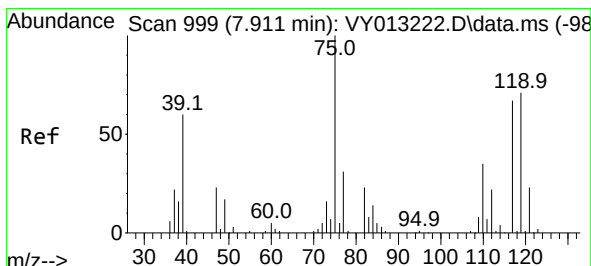
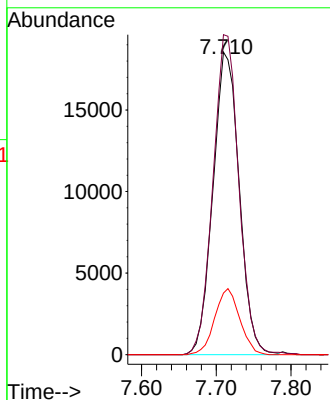
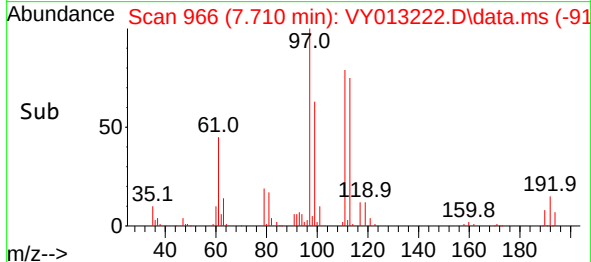
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



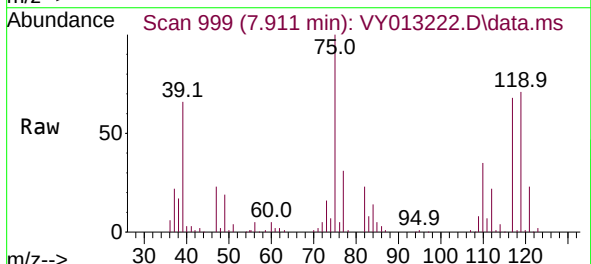
Tgt Ion: 113 Resp: 45344
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 20.8 16.8 25.2

Manual Integrations
APPROVED

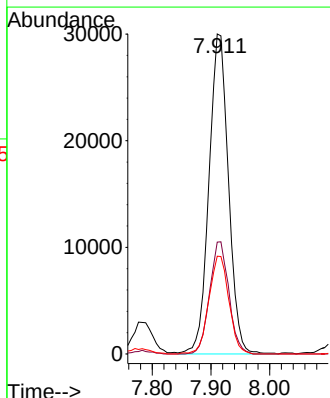
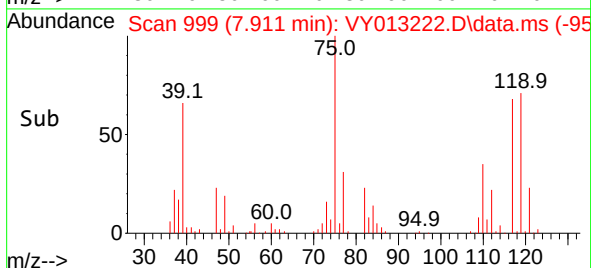
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

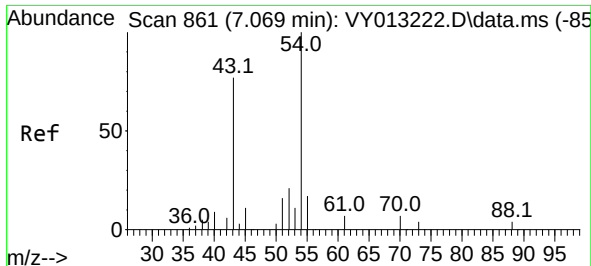


#36
1,1-Dichloropropene
Concen: 50.205 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



Tgt Ion: 75 Resp: 69259
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.3
77 31.3 25.0 37.4





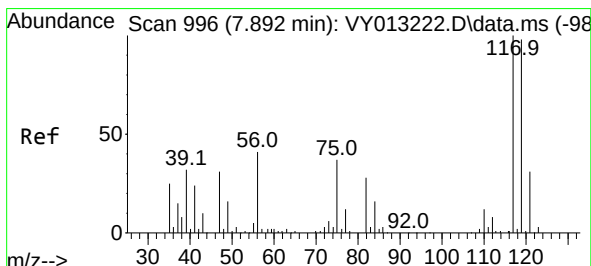
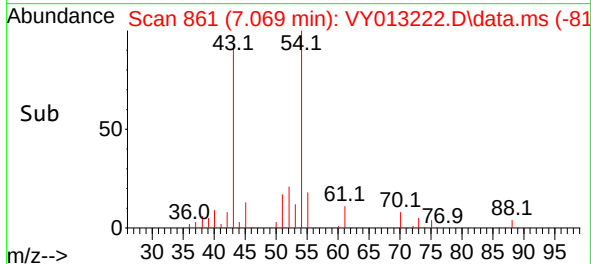
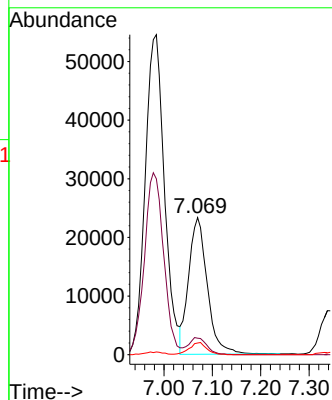
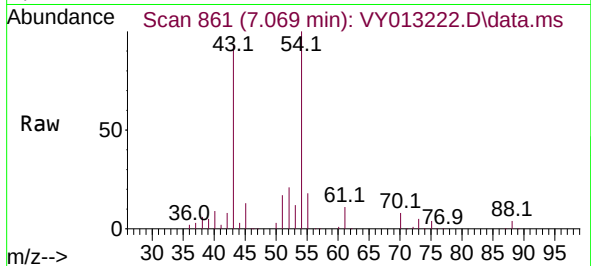
#37
Ethyl Acetate
Concen: 54.019 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 62539
Ion Ratio Lower Upper
43 100
61 12.0 10.7 16.1
70 8.2 7.8 11.8

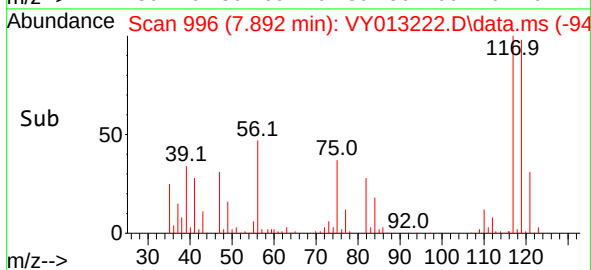
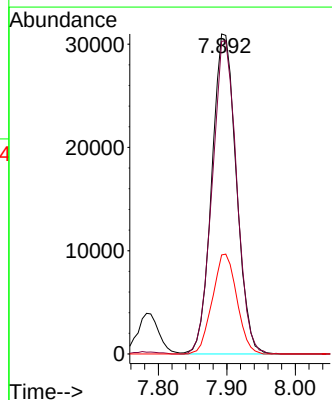
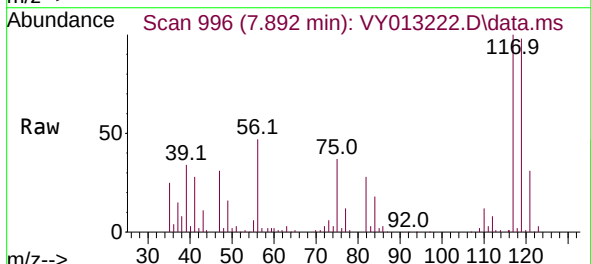
Manual Integrations
APPROVED

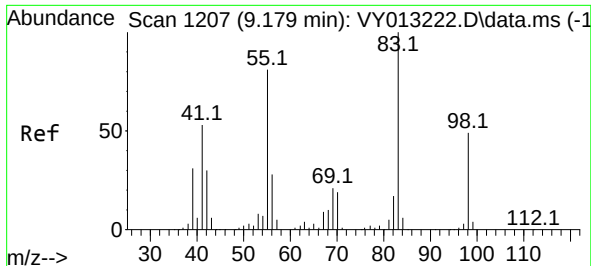
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#38
Carbon Tetrachloride
Concen: 48.631 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

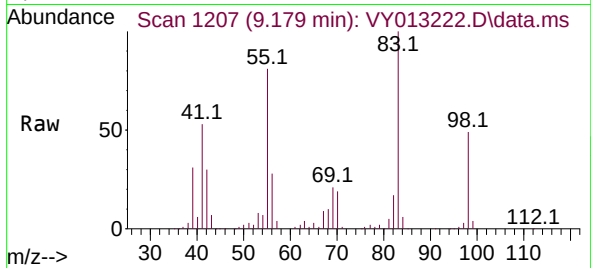
Tgt Ion:117 Resp: 76874
Ion Ratio Lower Upper
117 100
119 97.7 77.2 115.8
121 31.0 24.7 37.1





#39
Methylcyclohexane
Concen: 50.865 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

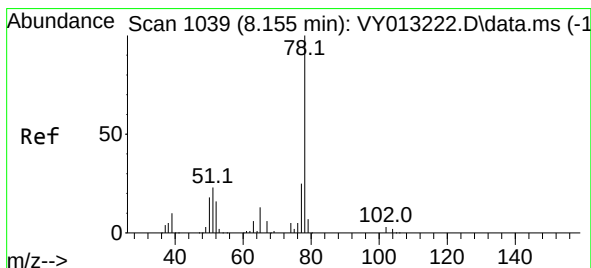
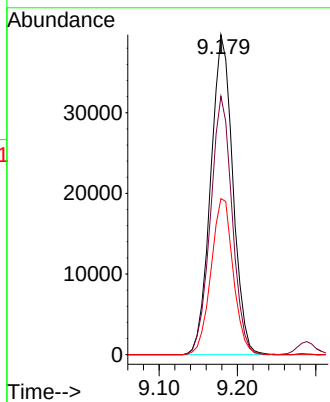
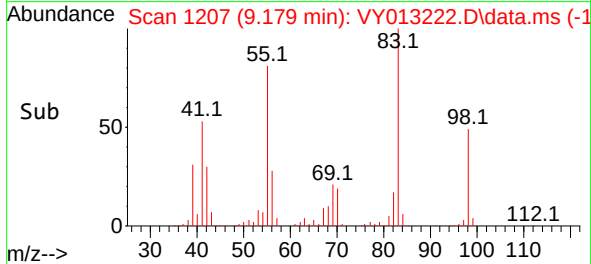
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 78050
Ion Ratio Lower Upper
83 100
55 80.8 60.0 90.0
98 48.8 38.3 57.5

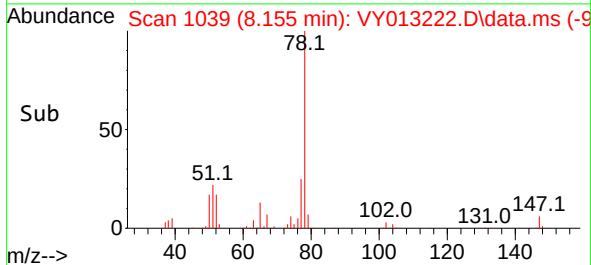
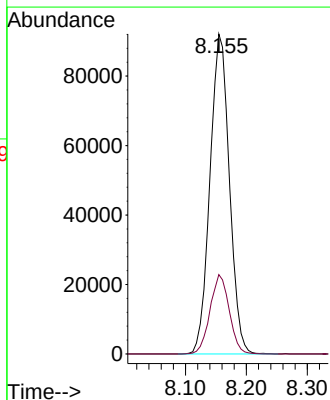
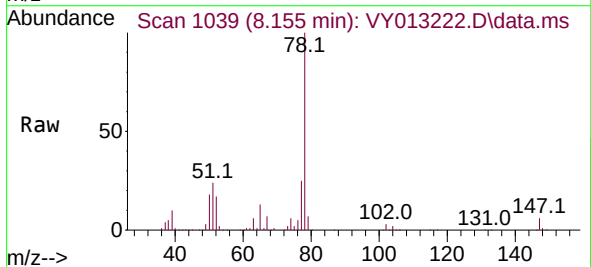
Manual Integrations
APPROVED

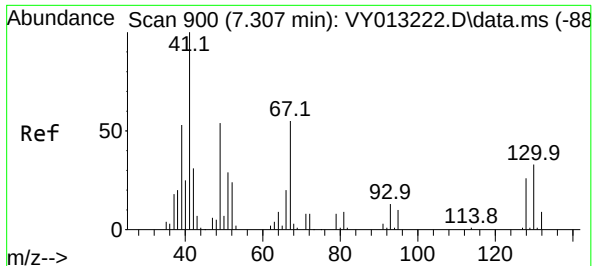
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#40
Benzene
Concen: 49.990 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

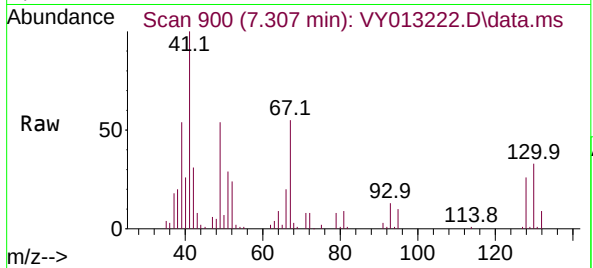
Tgt Ion: 78 Resp: 203822
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0





#41
Methacrylonitrile
Concen: 55.419 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

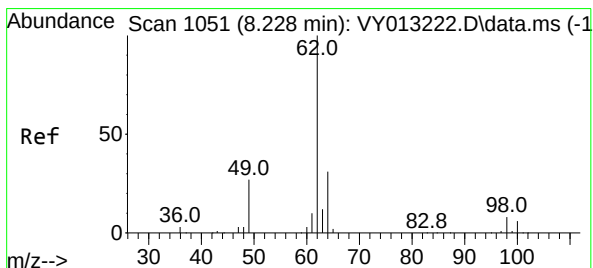
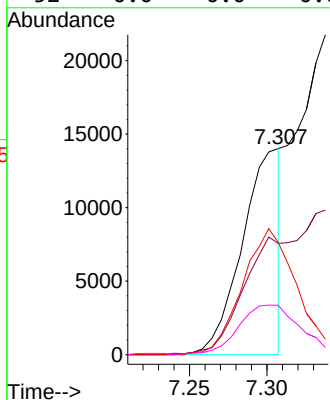
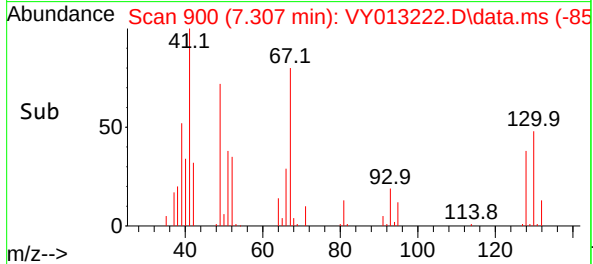
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
41	100		
39	178.9	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

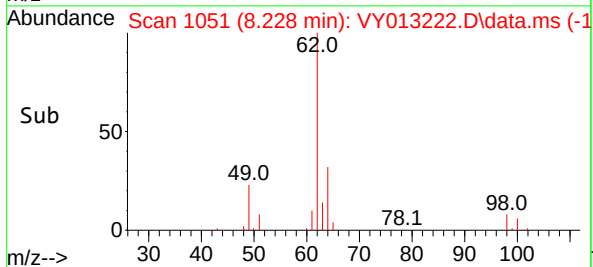
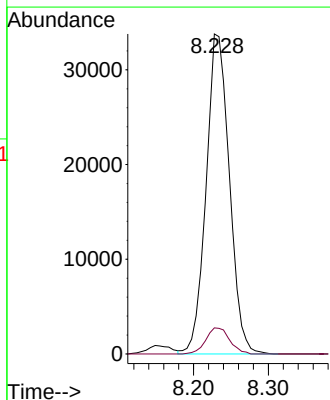
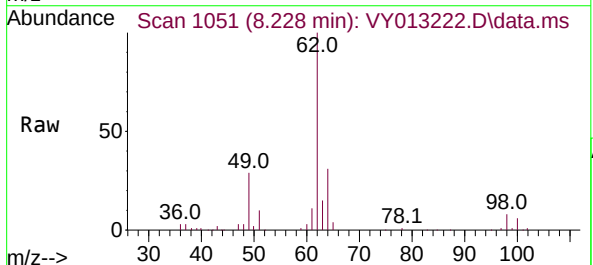
Manual Integrations
APPROVED

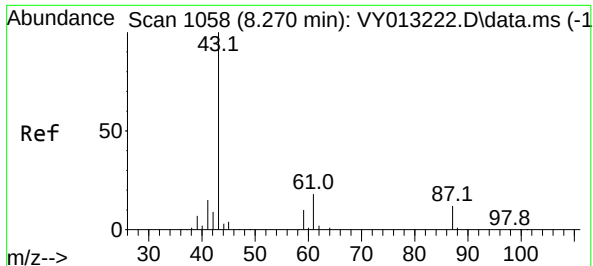
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#42
1,2-Dichloroethane
Concen: 51.559 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

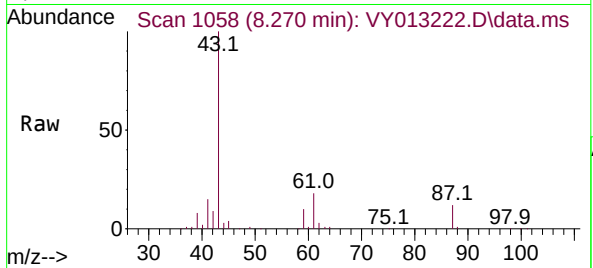
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.8





#43
Isopropyl Acetate
Concen: 53.124 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

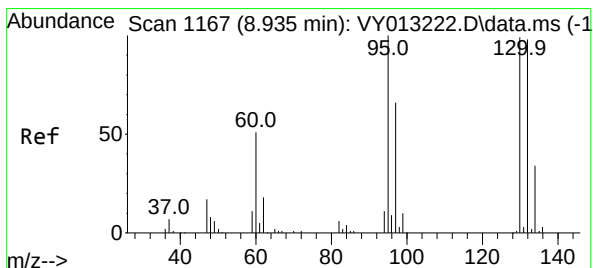
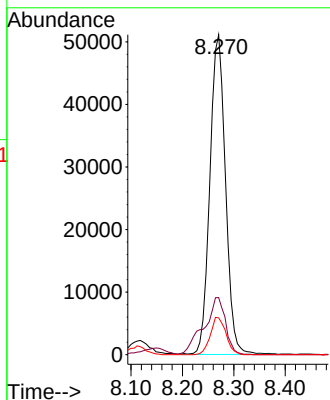
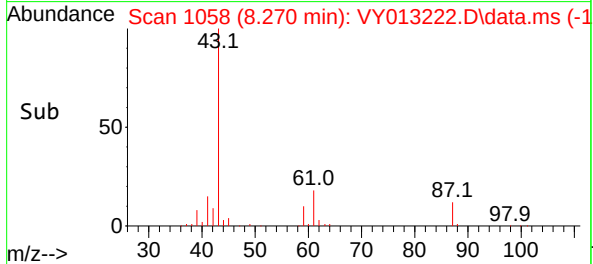
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



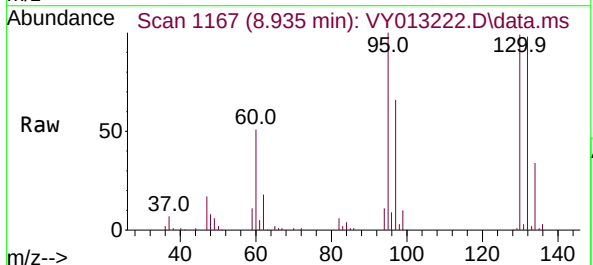
Tgt Ion: 43 Resp: 107989
Ion Ratio Lower Upper
43 100
61 24.8 21.6 32.4
87 11.7 9.9 14.9

Manual Integrations
APPROVED

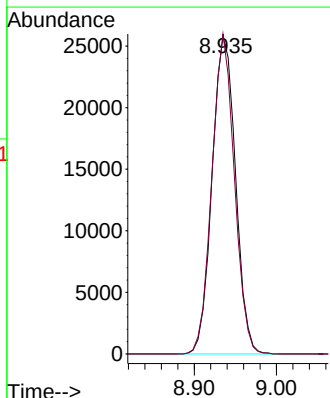
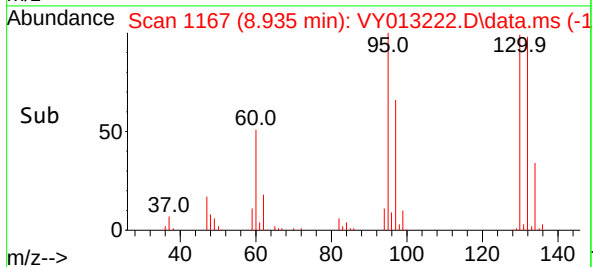
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

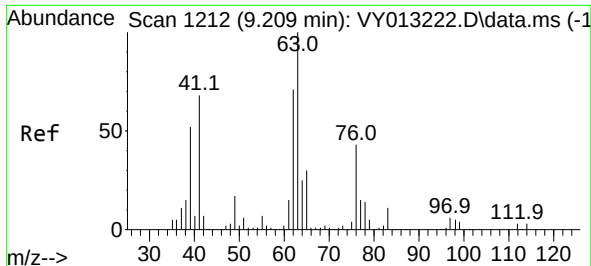


#44
Trichloroethene
Concen: 48.530 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



Tgt Ion:130 Resp: 50873
Ion Ratio Lower Upper
130 100
95 100.7 0.0 185.0





#45

1,2-Dichloropropane

Concen: 50.940 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 54410

Ion Ratio Lower Upper

63 100

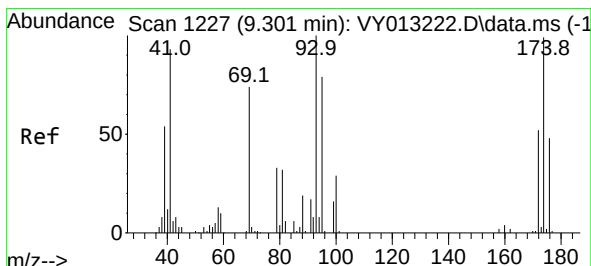
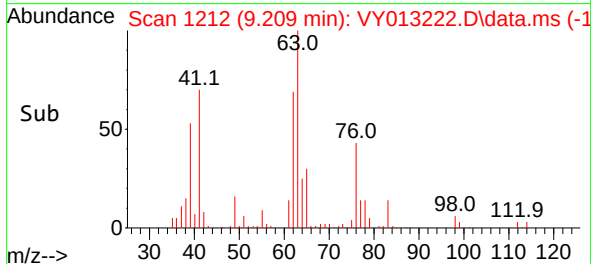
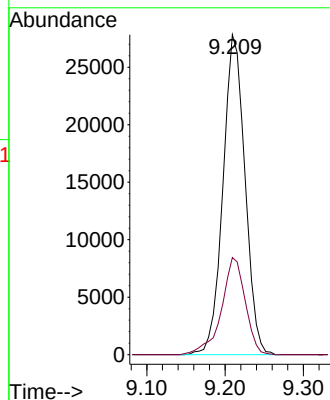
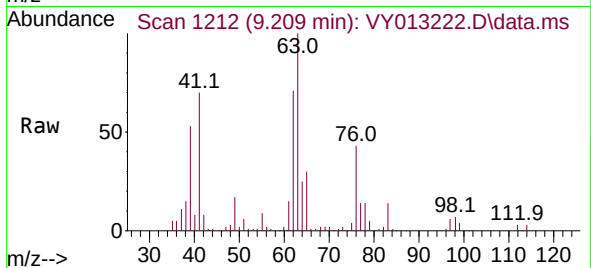
65 30.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#46

Dibromomethane

Concen: 50.750 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

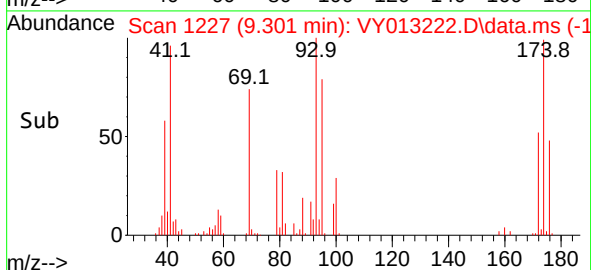
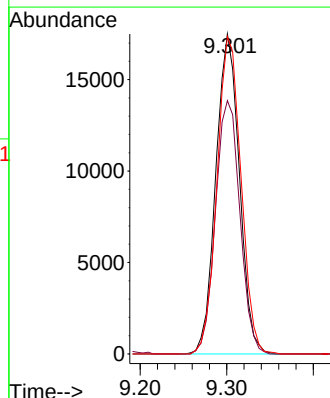
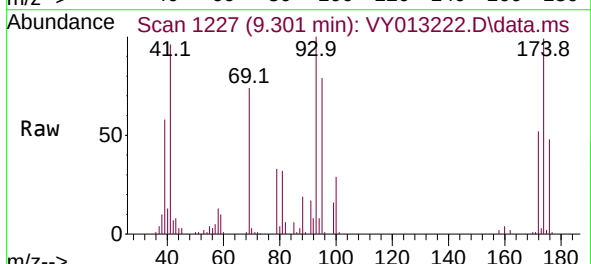
Tgt Ion: 93 Resp: 32999

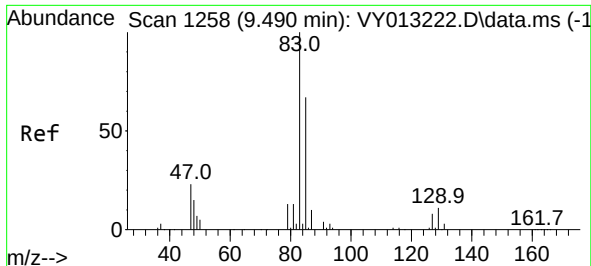
Ion Ratio Lower Upper

93 100

95 82.1 65.6 98.4

174 101.0 81.3 121.9





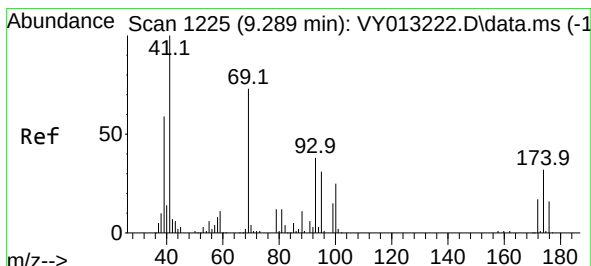
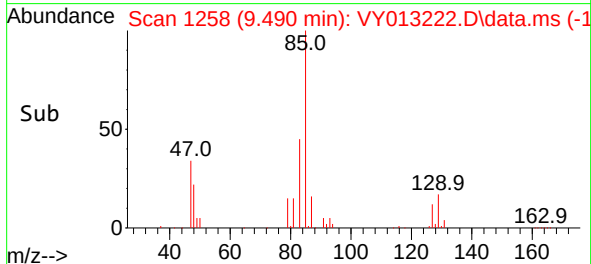
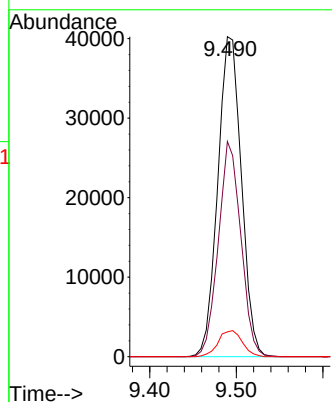
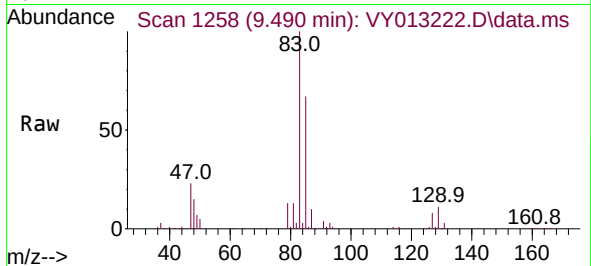
#47
Bromodichloromethane
Concen: 50.170 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 76220
Ion Ratio Lower Upper
83 100
85 67.3 50.2 75.4
127 7.8 6.3 9.5

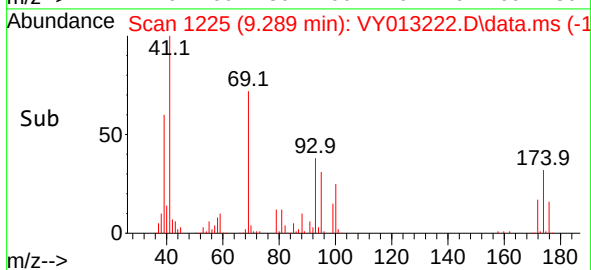
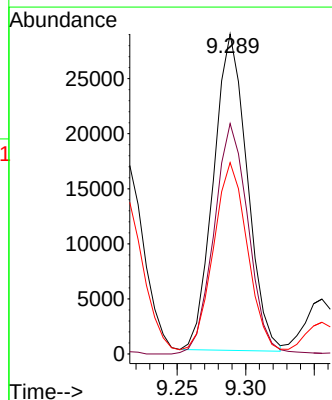
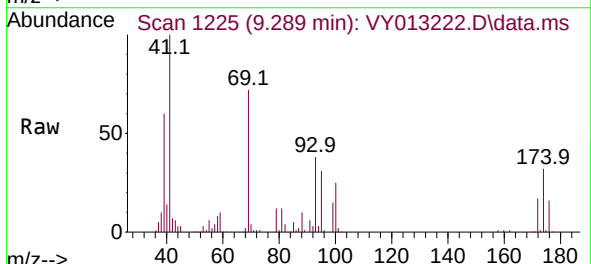
Manual Integrations
APPROVED

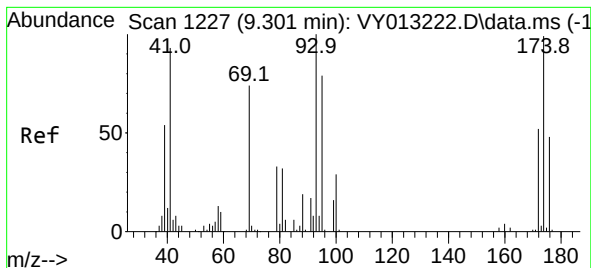
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#48
Methyl methacrylate
Concen: 54.963 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 41 Resp: 48995
Ion Ratio Lower Upper
41 100
69 74.5 64.1 96.1
39 62.5 44.0 66.0





#49

1,4-Dioxane

Concen: 1099.742 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 9570

Ion Ratio Lower Upper

88 100

43 38.1 28.6 42.8

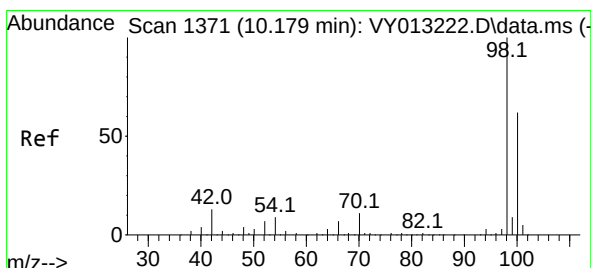
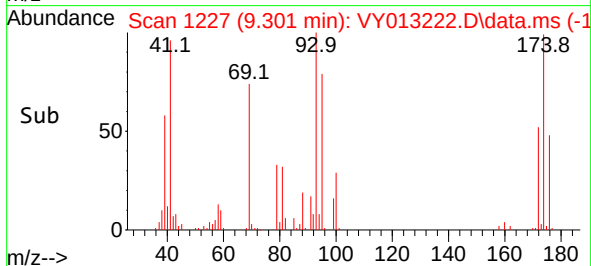
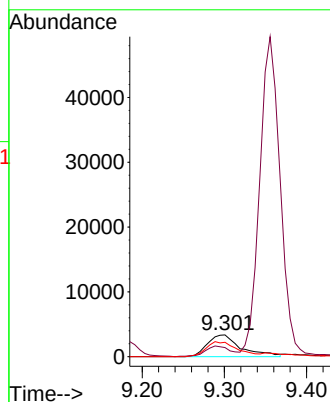
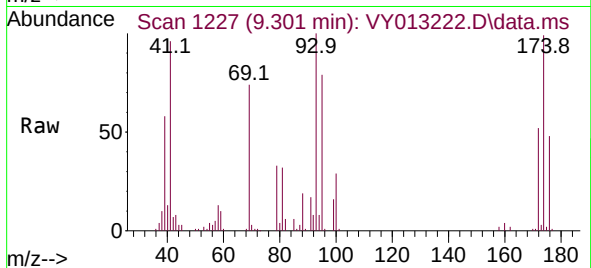
58 64.3 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#50

Toluene-d8

Concen: 51.068 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013222.D

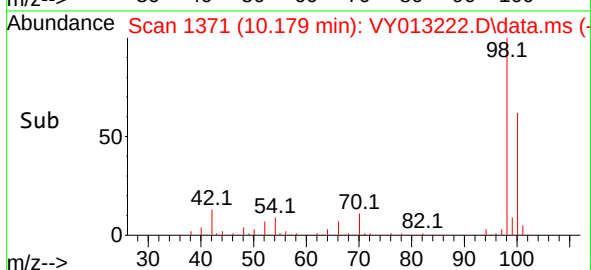
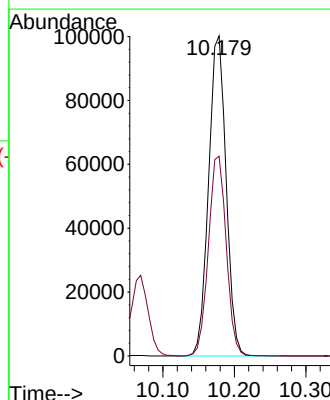
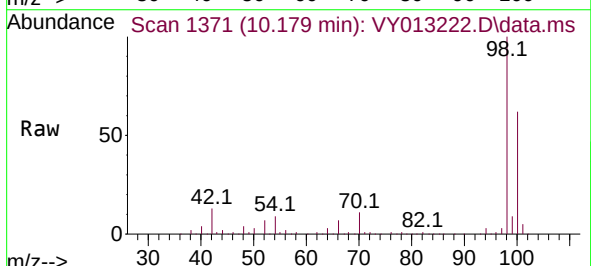
Acq: 07 Apr 2023 18:07

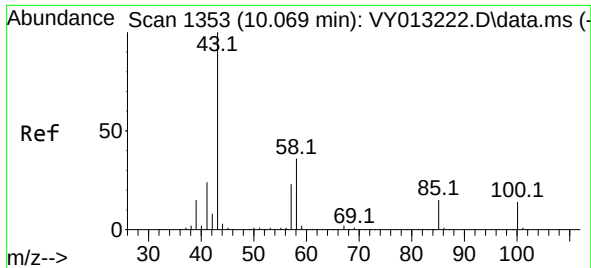
Tgt Ion: 98 Resp: 170337

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3





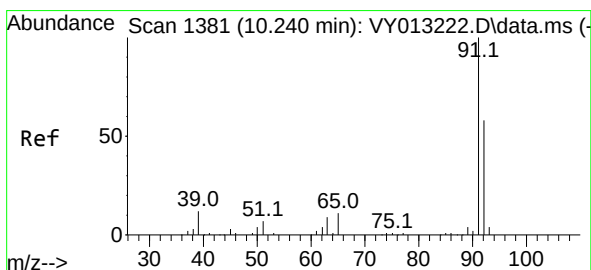
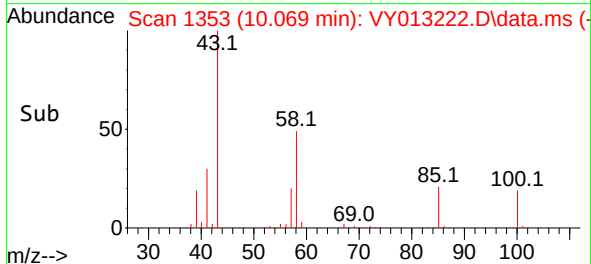
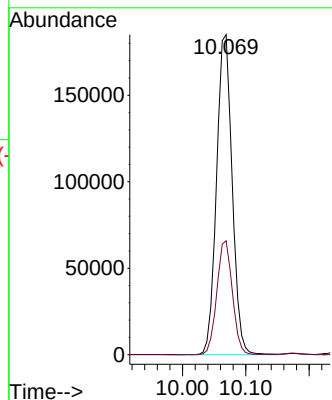
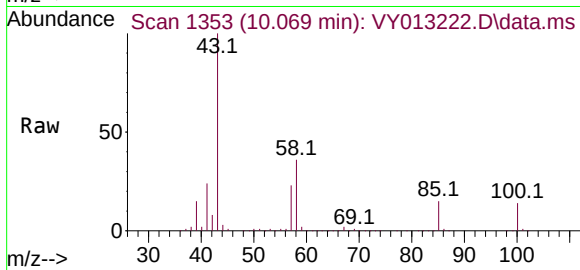
#51
4-Methyl-2-Pentanone
Concen: 278.284 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 31698
Ion Ratio Lower Upper
43 100
58 35.4 29.8 44.6

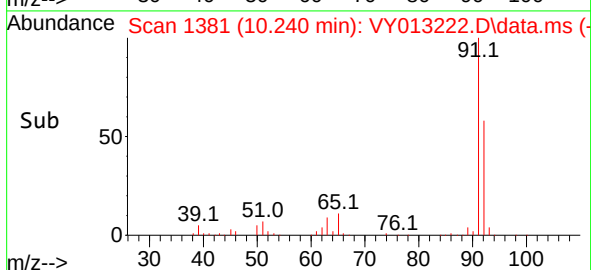
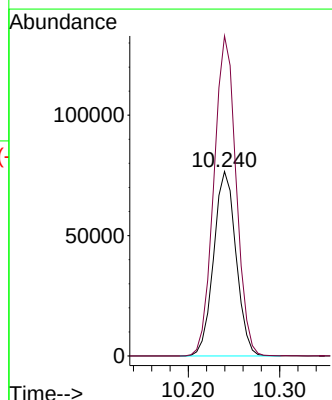
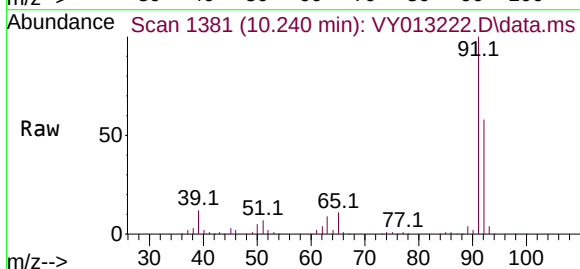
Manual Integrations
APPROVED

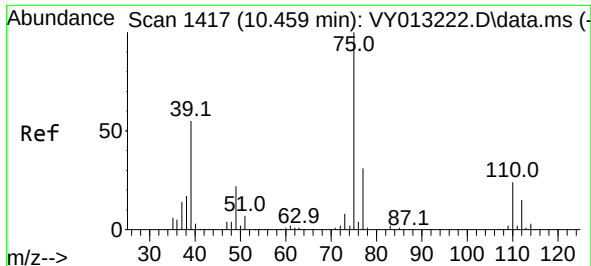
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#52
Toluene
Concen: 52.527 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

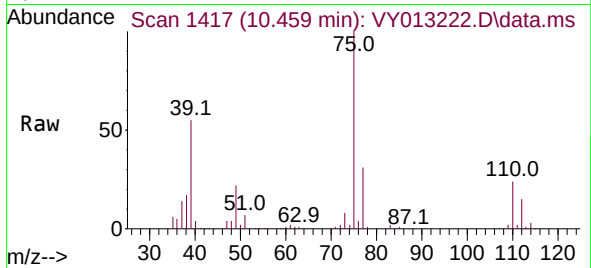
Tgt Ion: 92 Resp: 130199
Ion Ratio Lower Upper
92 100
91 172.9 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 51.632 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

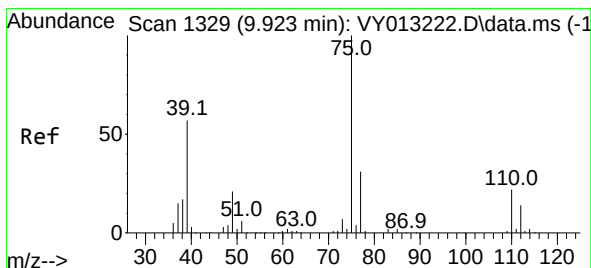
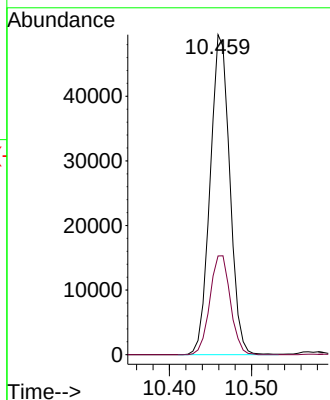
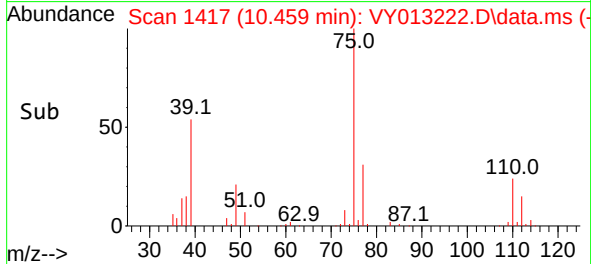
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 82110
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

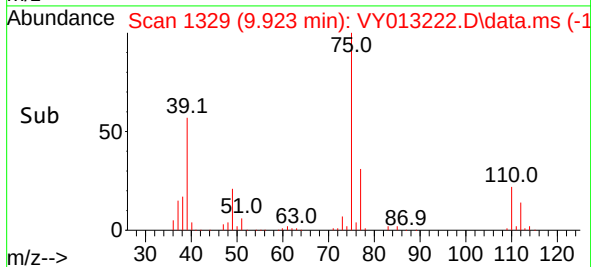
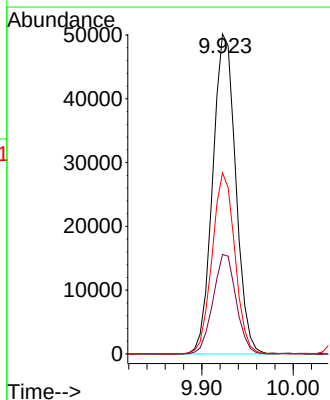
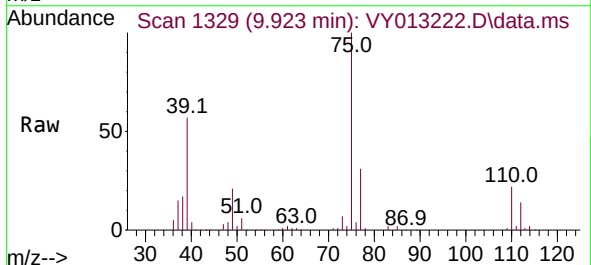
Manual Integrations
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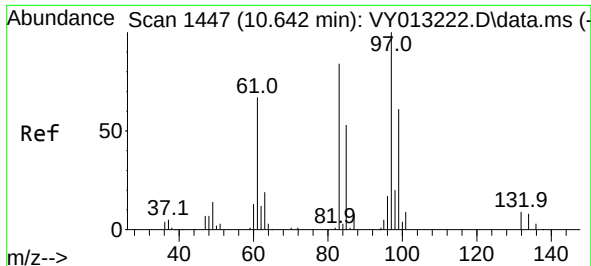
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#54
cis-1,3-Dichloropropene
Concen: 51.380 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

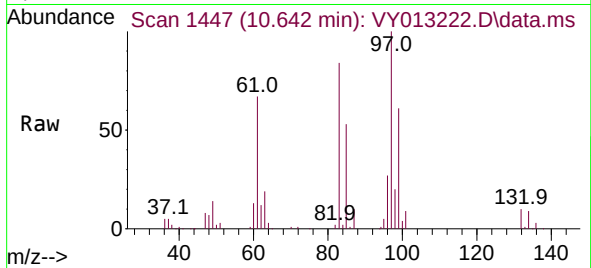
Tgt Ion: 75 Resp: 87868
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 56.5 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 51.452 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

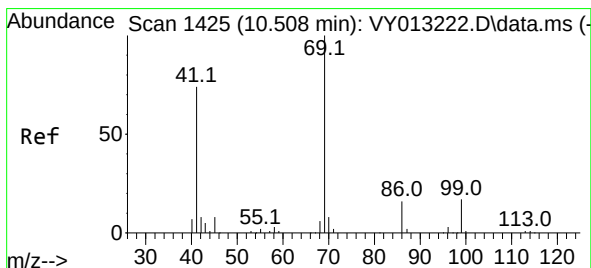
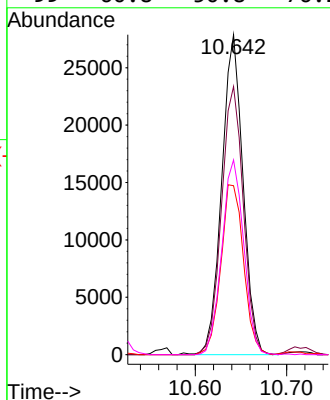
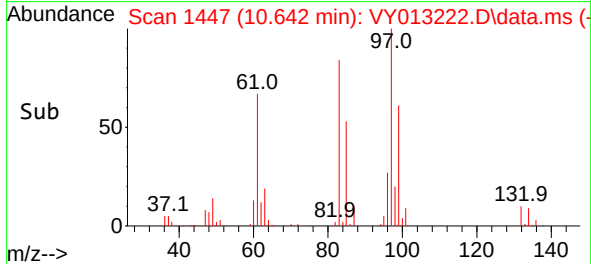
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.0	103.6
85	52.8	44.9	67.3
99	60.8	50.8	76.2

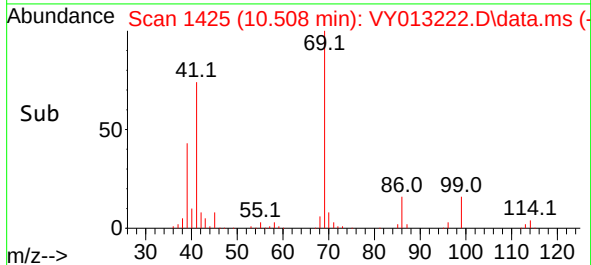
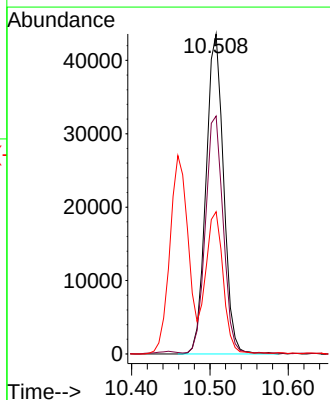
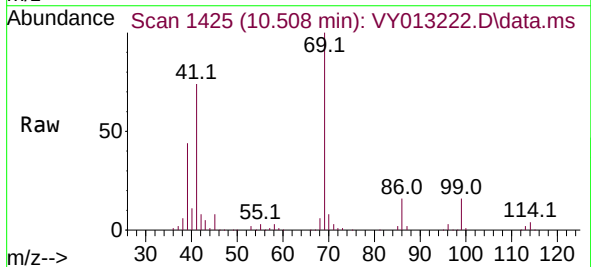
Manual Integrations
APPROVED

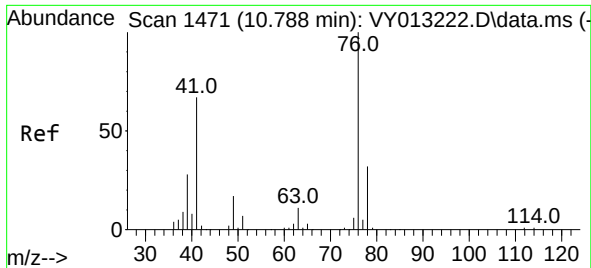
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#56
Ethyl methacrylate
Concen: 56.445 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

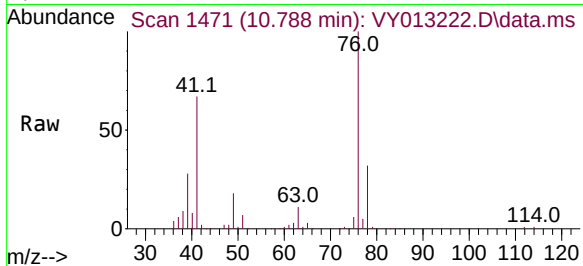
Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.5	56.4	84.6
39	43.9	30.8	46.2





#57
1,3-Dichloropropane
Concen: 51.526 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

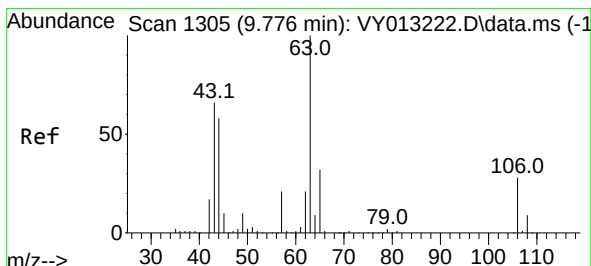
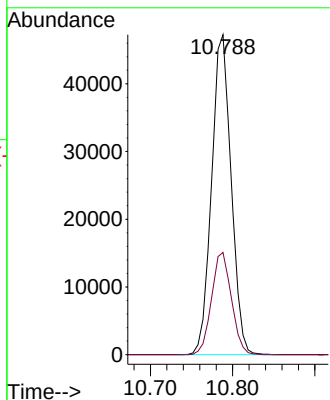
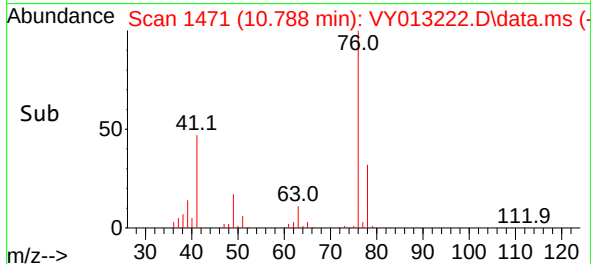
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 7798
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

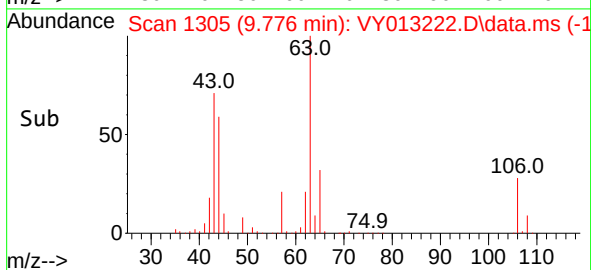
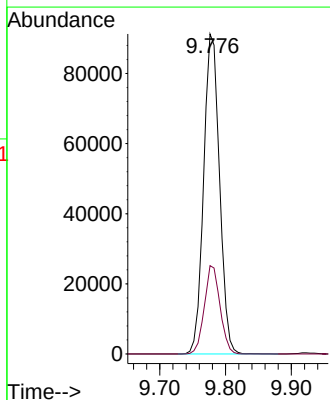
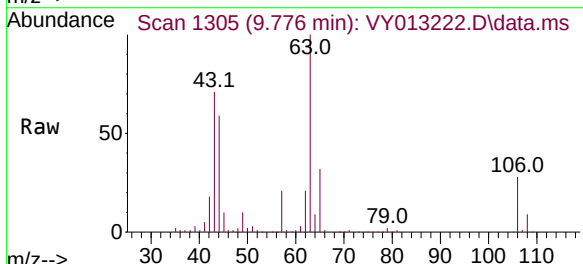
Manual Integrations
APPROVED

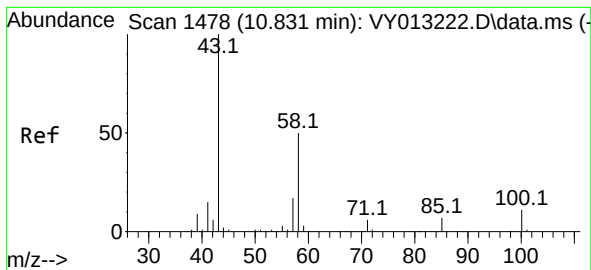
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 270.137 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

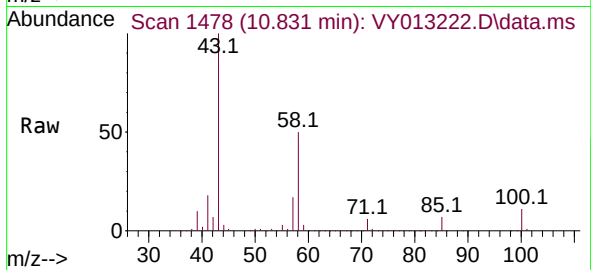
Tgt Ion: 63 Resp: 153224
Ion Ratio Lower Upper
63 100
106 27.2 22.1 33.1





#59
2-Hexanone
Concen: 284.105 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

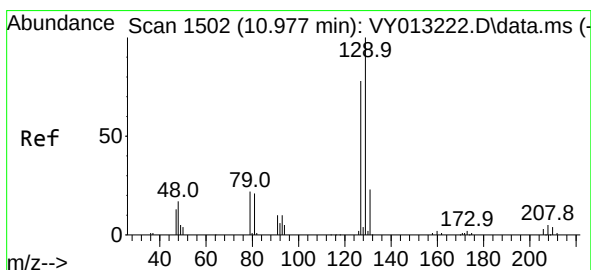
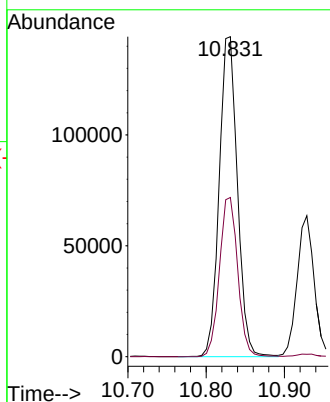
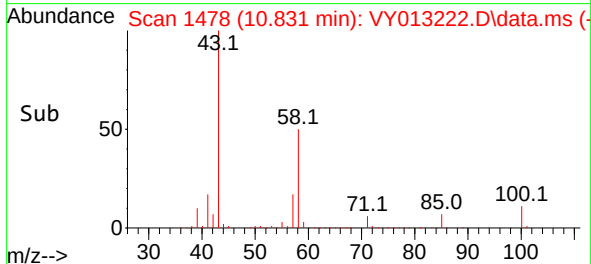
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



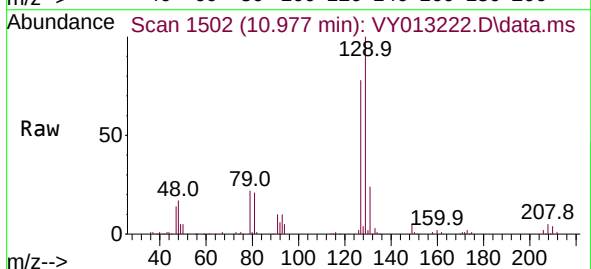
Tgt Ion: 43 Resp: 23327
Ion Ratio Lower Upper
43 100
58 50.0 25.9 77.8

Manual Integrations
APPROVED

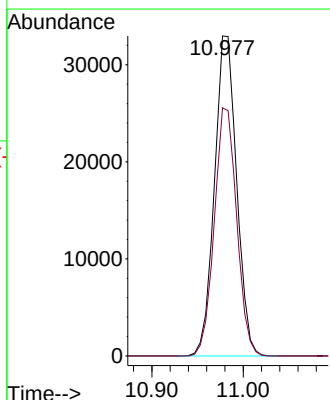
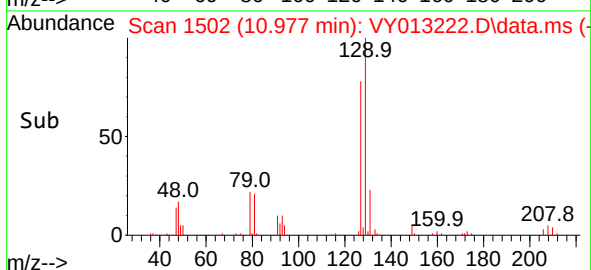
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

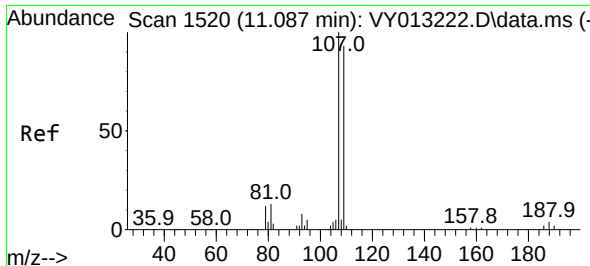


#60
Dibromochloromethane
Concen: 51.159 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



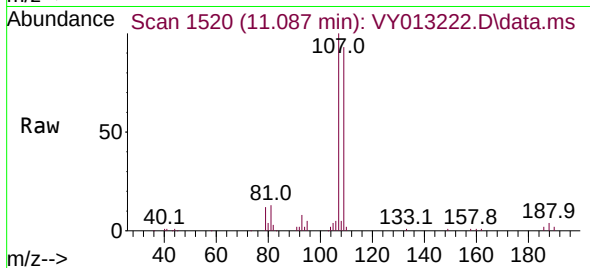
Tgt Ion:129 Resp: 55734
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.639 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

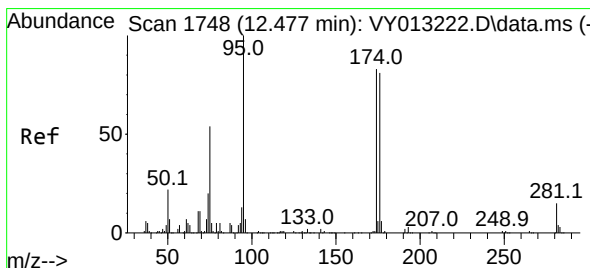
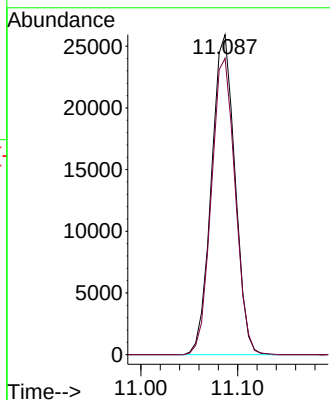
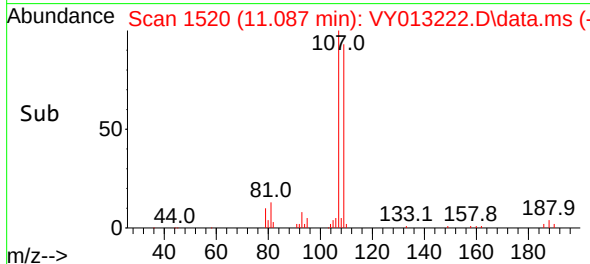
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



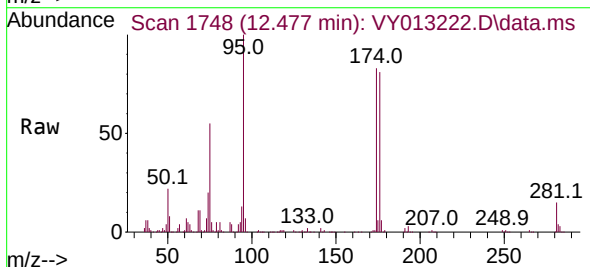
Tgt Ion:107 Resp: 43810
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

Manual Integrations
APPROVED

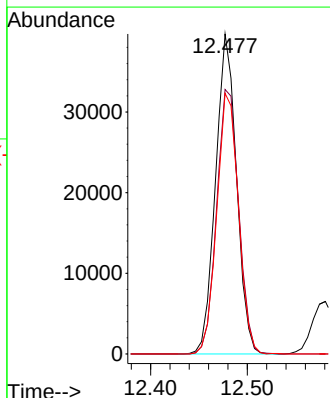
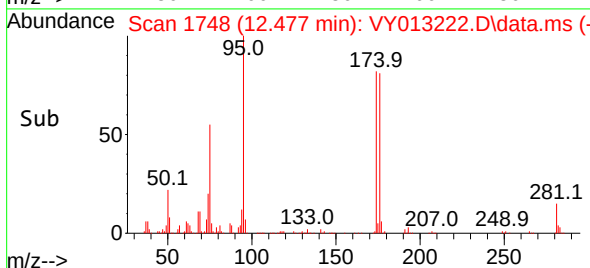
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

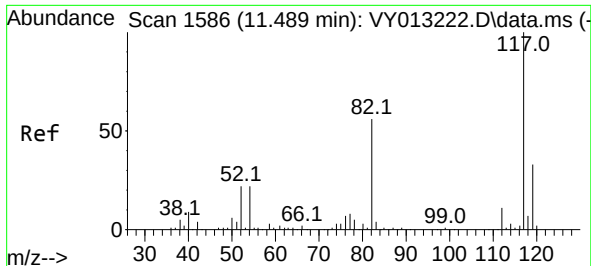


#62
4-Bromofluorobenzene
Concen: 51.724 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



Tgt Ion: 95 Resp: 59552
Ion Ratio Lower Upper
95 100
174 86.9 0.0 176.6
176 84.3 0.0 170.2





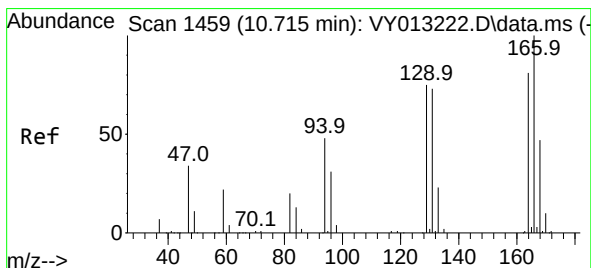
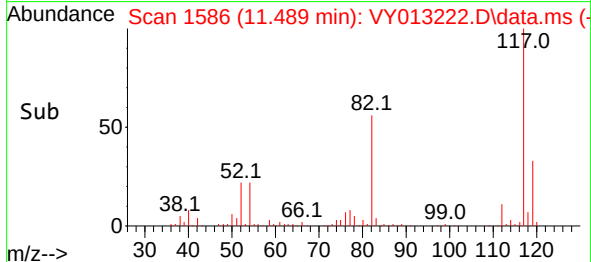
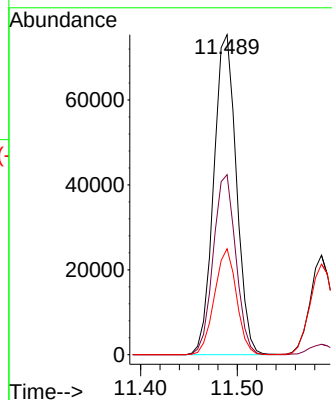
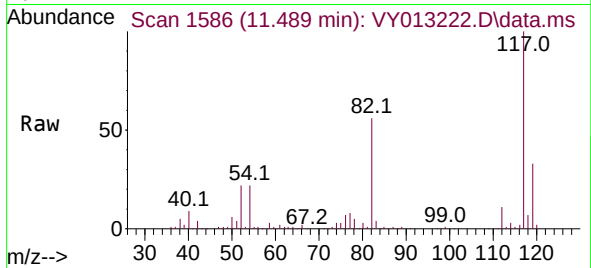
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 122699
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.0
119 33.1 25.6 38.4

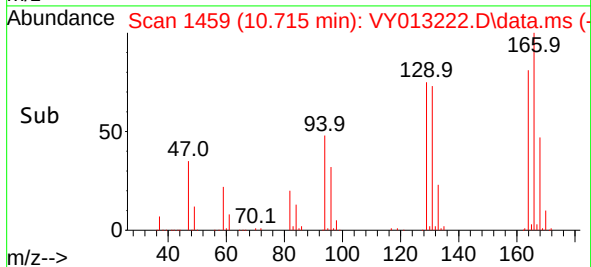
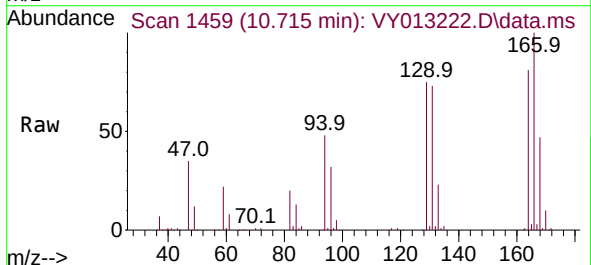
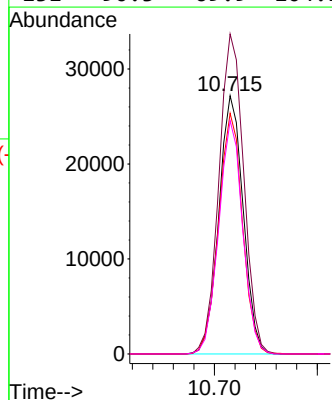
Manual Integrations
APPROVED

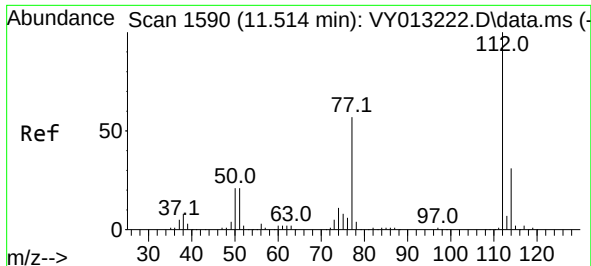
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#64
Tetrachloroethene
Concen: 48.305 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Tgt Ion:164 Resp: 44679
Ion Ratio Lower Upper
164 100
166 123.9 103.4 155.2
129 93.2 71.4 107.2
131 90.3 69.9 104.9





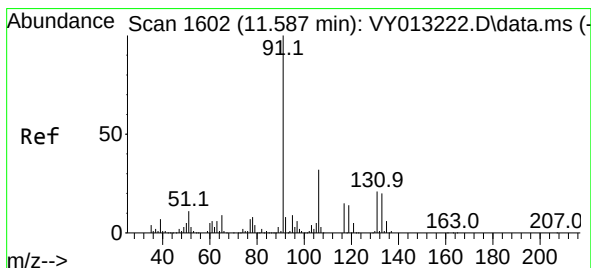
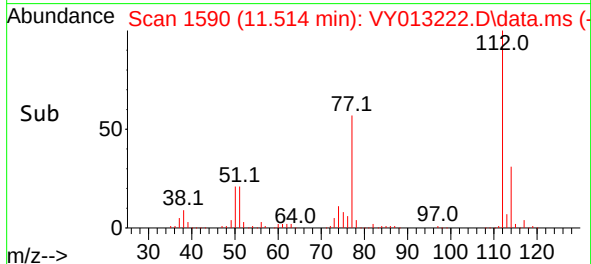
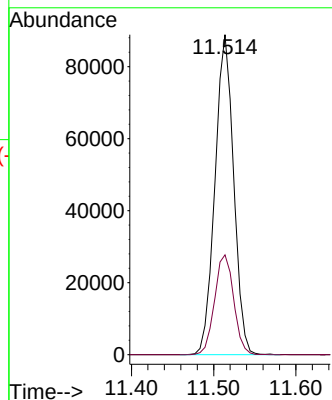
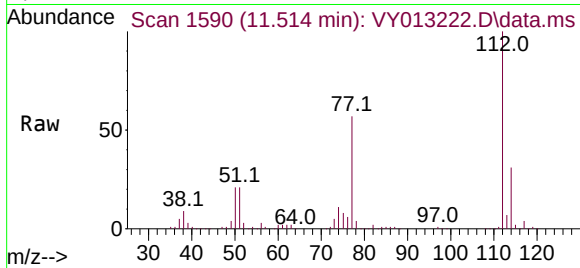
#65
Chlorobenzene
Concen: 50.161 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 14011
Ion Ratio Lower Upper
112 100
114 31.2 24.5 36.7

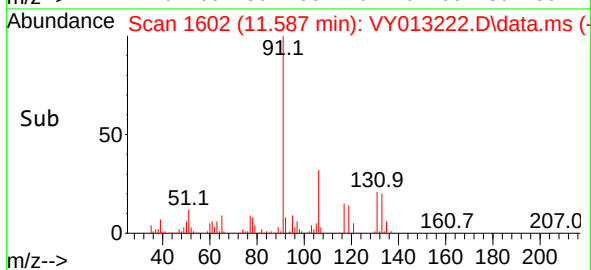
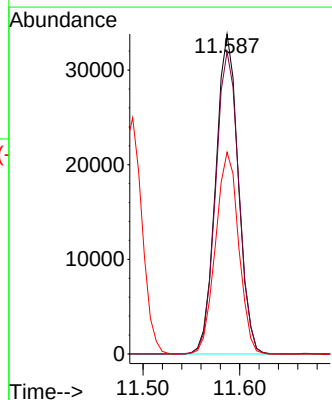
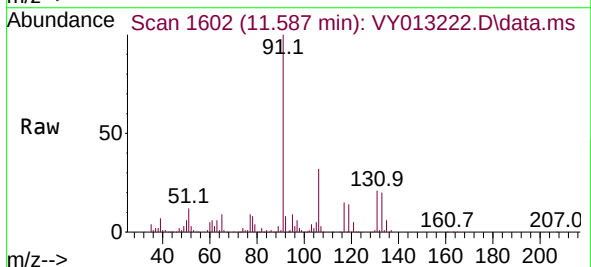
Manual Integrations
APPROVED

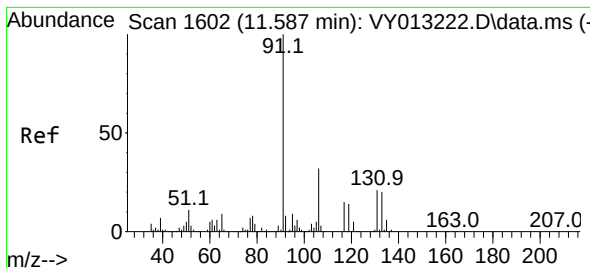
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.125 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Tgt Ion:131 Resp: 54703
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 51.326 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 24691

Ion Ratio Lower Upper

91 100

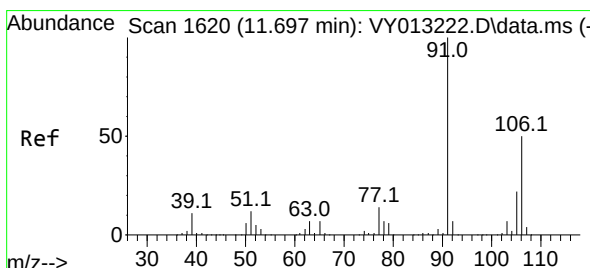
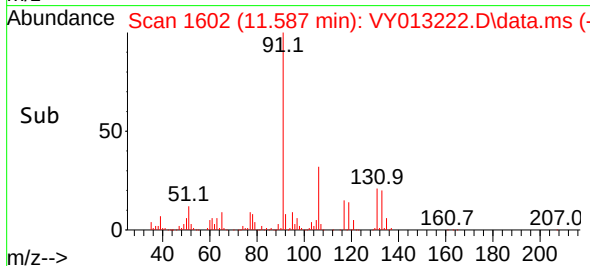
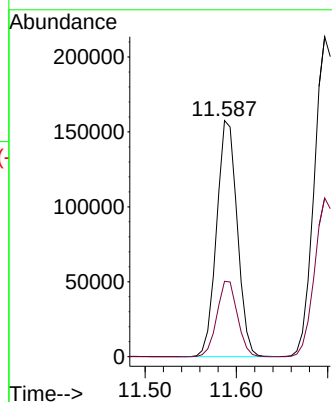
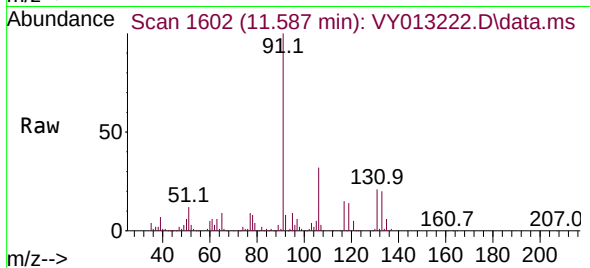
106 31.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#68

m/p-Xylenes

Concen: 103.837 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY013222.D

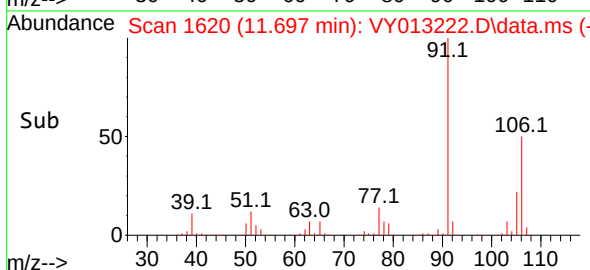
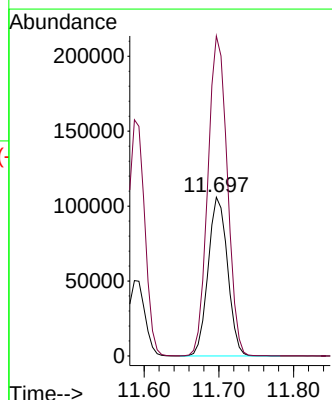
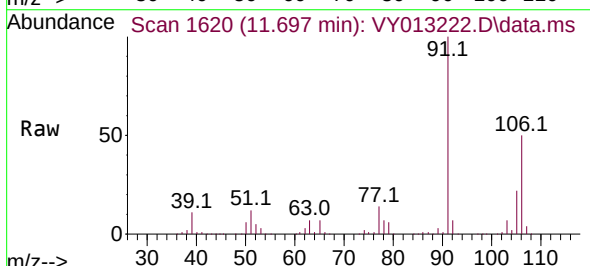
Acq: 07 Apr 2023 18:07

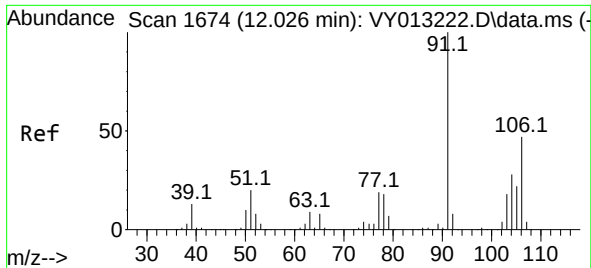
Tgt Ion:106 Resp: 191050

Ion Ratio Lower Upper

106 100

91 202.0 159.8 239.8





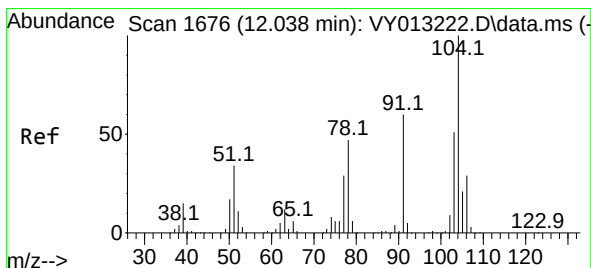
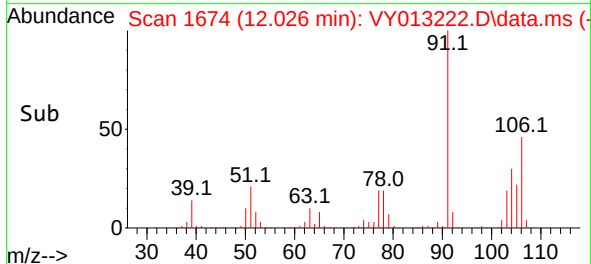
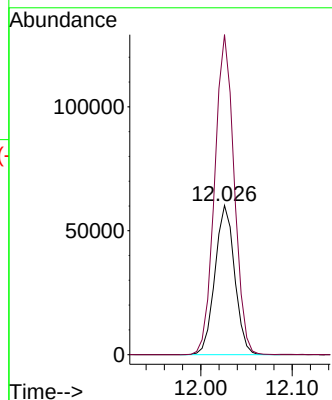
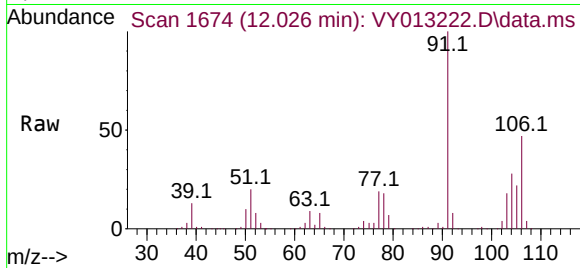
#69
o-Xylene
Concen: 52.370 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 9010
Ion Ratio Lower Upper
106 100
91 213.1 107.2 321.6

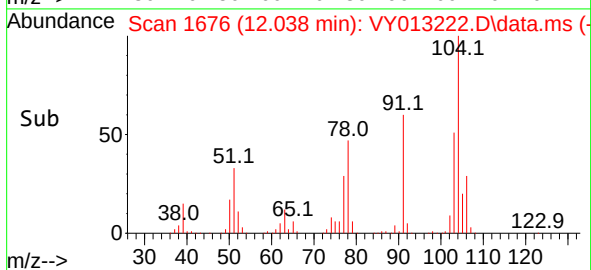
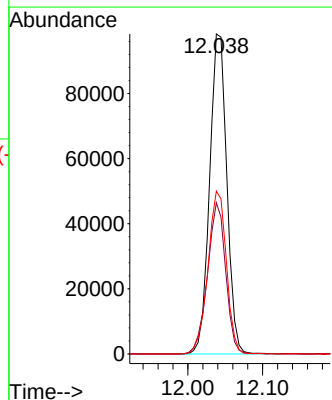
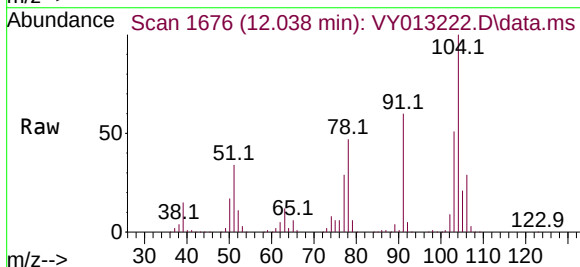
Manual Integrations
APPROVED

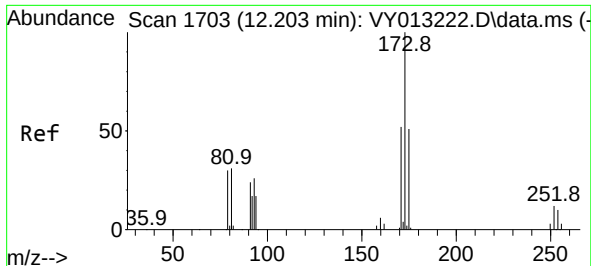
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#70
Styrene
Concen: 53.437 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

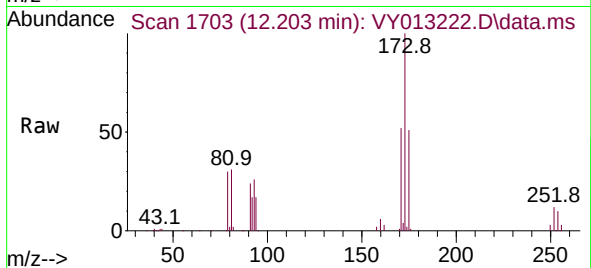
Tgt Ion:104 Resp: 157584
Ion Ratio Lower Upper
104 100
78 49.9 39.2 58.8
103 54.5 43.7 65.5





#71
Bromoform
Concen: 51.520 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

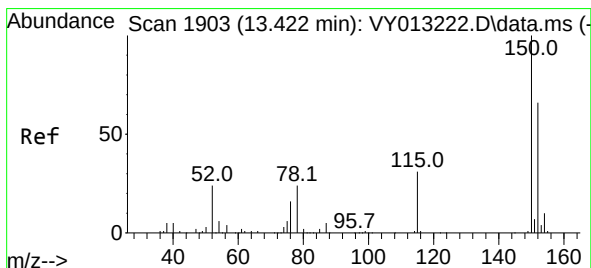
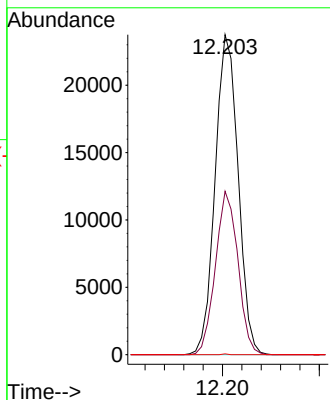
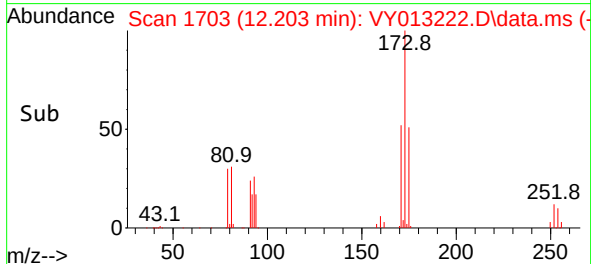
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 3911
Ion Ratio Lower Upper
173 100
175 50.0 25.0 75.0
254 0.1 0.2 0.2

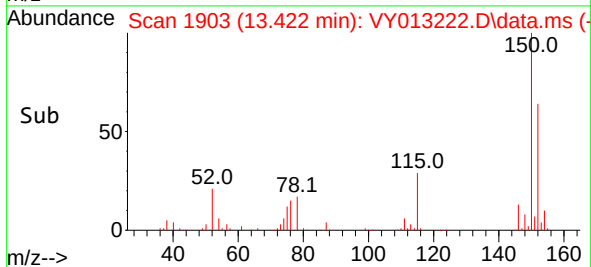
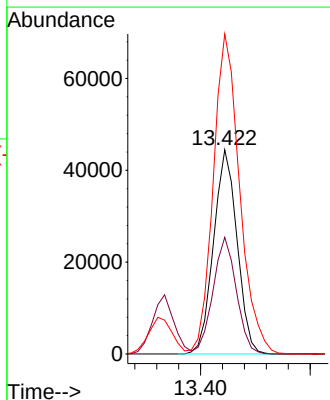
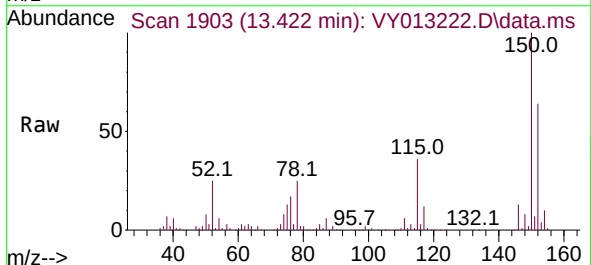
Manual Integrations
APPROVED

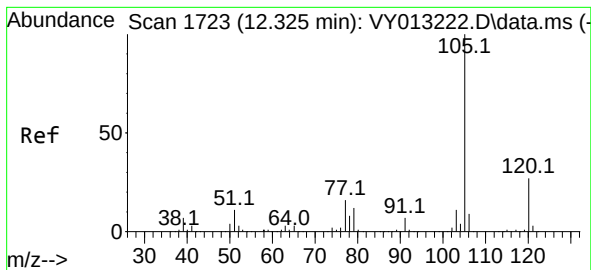
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Tgt Ion:152 Resp: 66274
Ion Ratio Lower Upper
152 100
115 56.6 27.1 81.3
150 176.0 0.0 347.8





#73

Isopropylbenzene

Concen: 50.265 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 24210

Ion Ratio Lower Upper

105 100

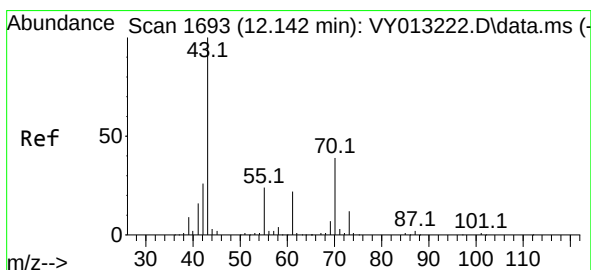
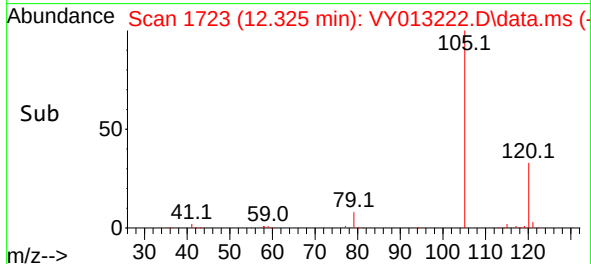
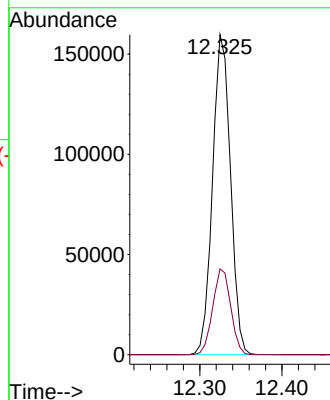
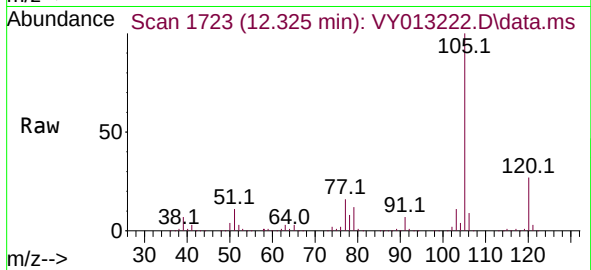
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#74

N-ethyl acetate

Concen: 54.697 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Tgt Ion: 43 Resp: 97367

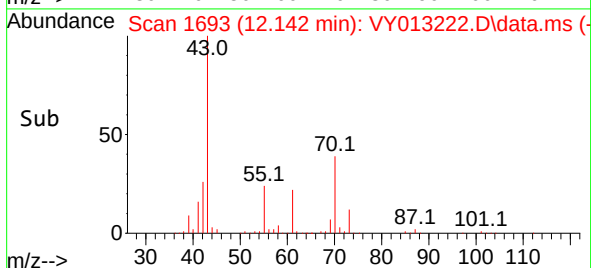
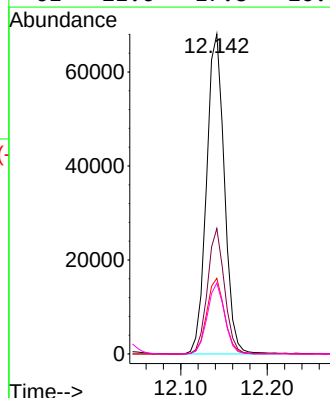
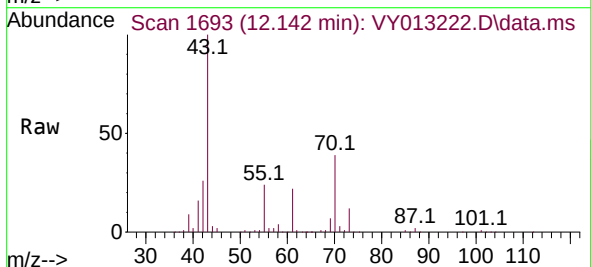
Ion Ratio Lower Upper

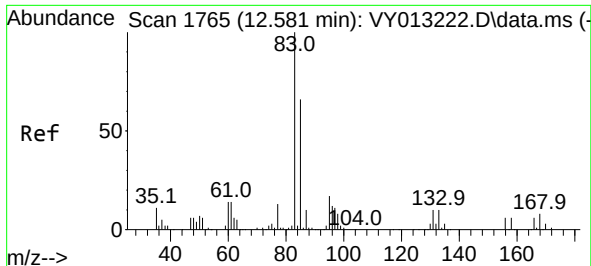
43 100

70 37.6 31.6 47.4

55 23.5 18.8 28.2

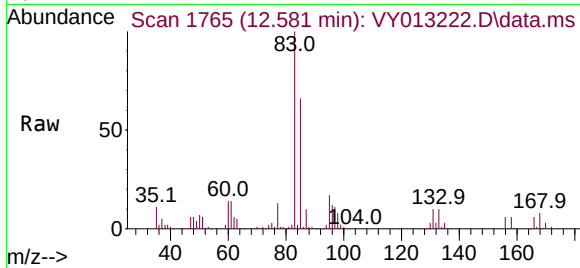
61 21.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.719 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

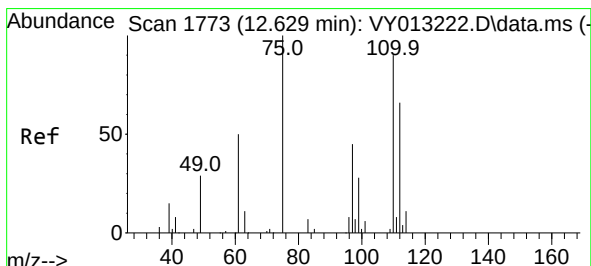
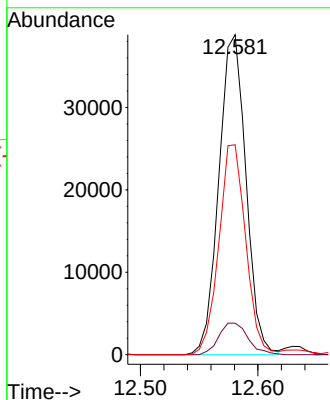
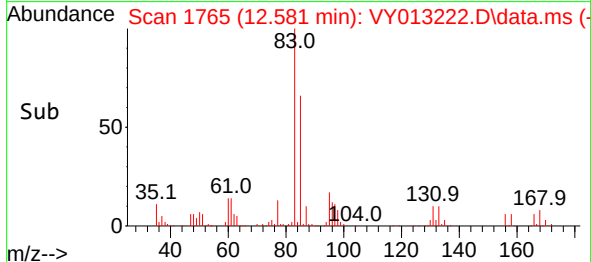
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 62270
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.0 31.8 95.3

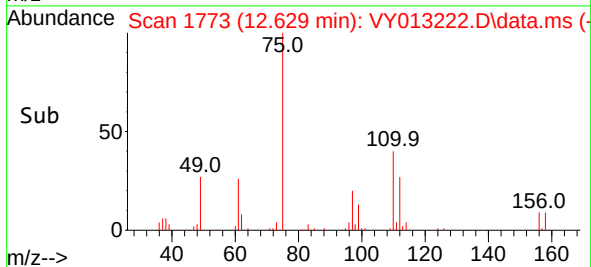
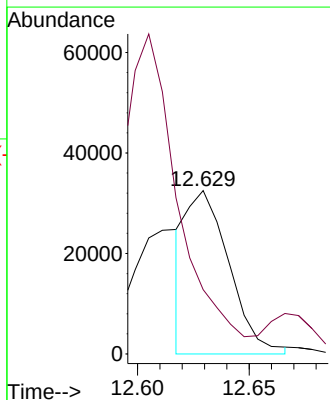
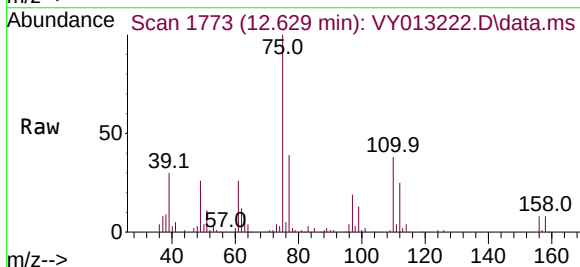
Manual Integrations
APPROVED

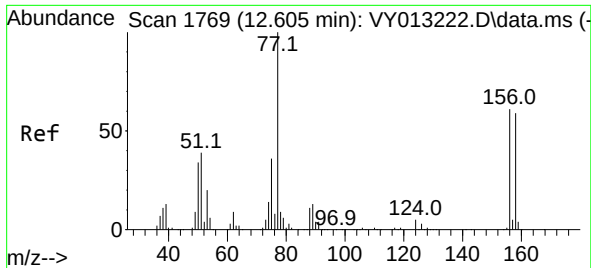
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#76
1,2,3-Trichloropropane
Concen: 47.606 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

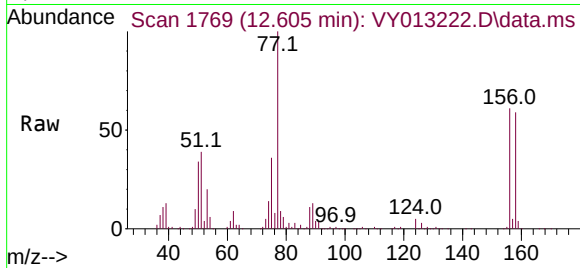
Tgt Ion: 75 Resp: 43489
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.307 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

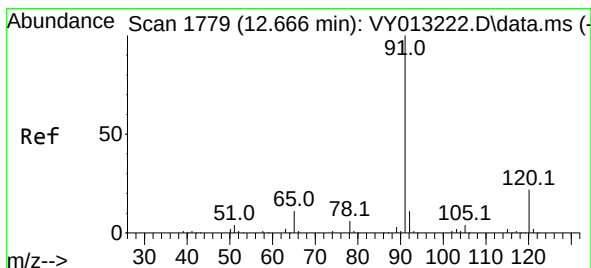
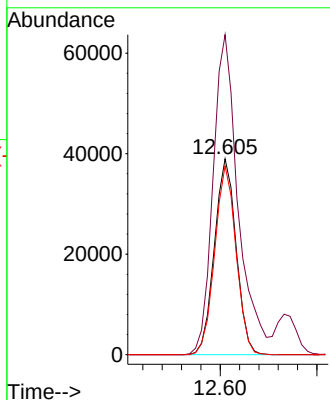
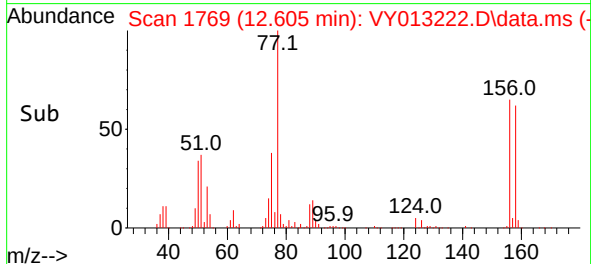
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



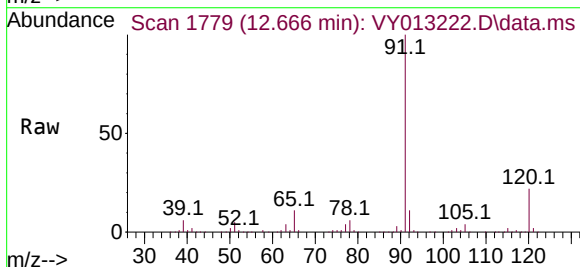
Tgt Ion:156 Resp: 60680
Ion Ratio Lower Upper
156 100
77 188.2 94.0 282.1
158 94.8 48.1 144.4

Manual Integrations
APPROVED

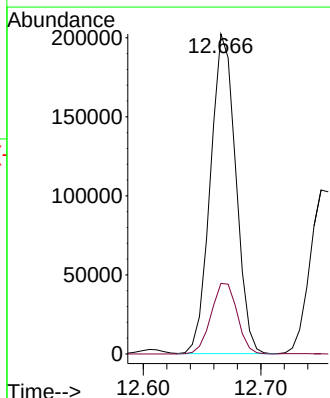
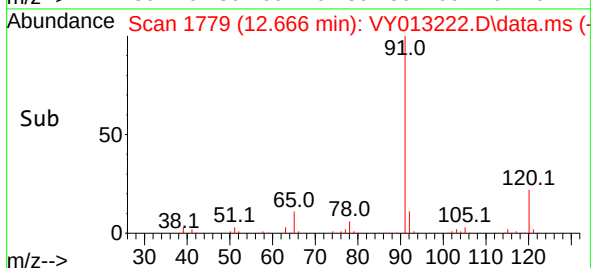
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

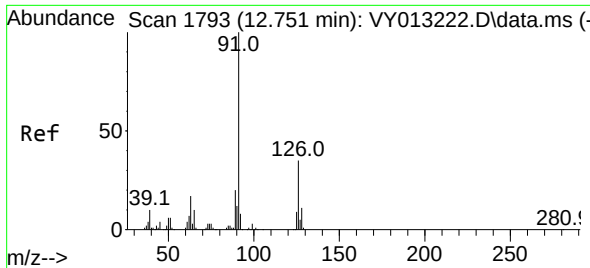


#78
n-propylbenzene
Concen: 51.298 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



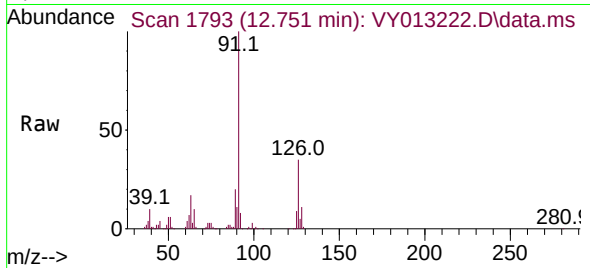
Tgt Ion: 91 Resp: 303092
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 50.106 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

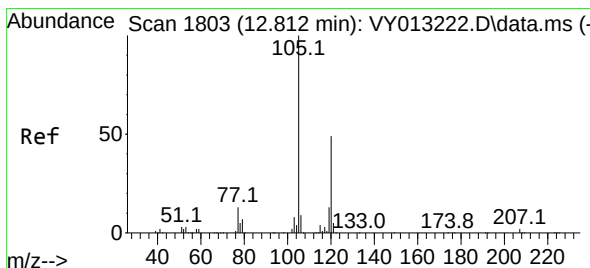
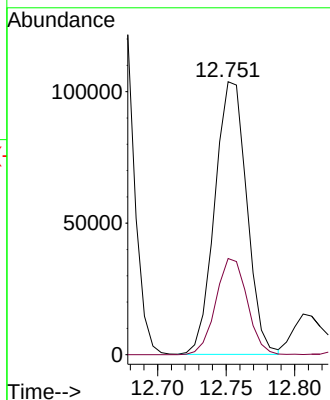
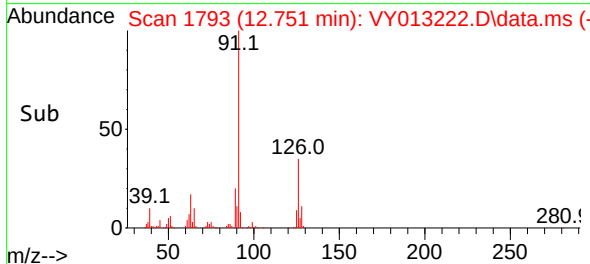
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



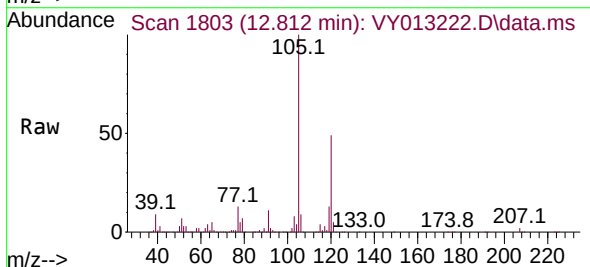
Tgt Ion: 91 Resp: 168569
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.2

Manual Integrations
APPROVED

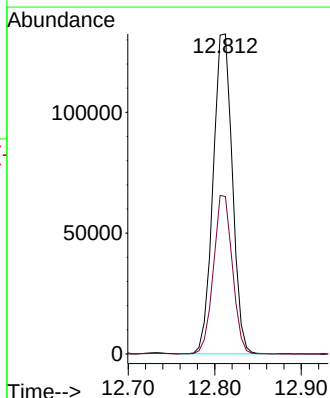
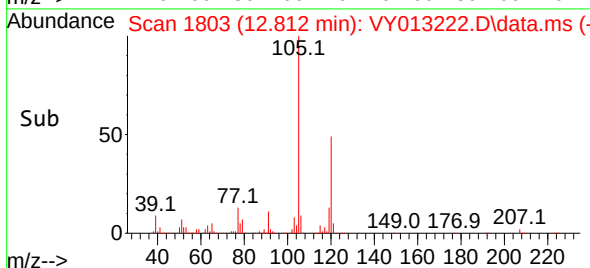
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

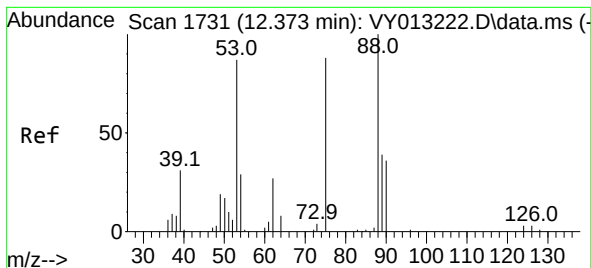


#80
1,3,5-Trimethylbenzene
Concen: 51.158 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



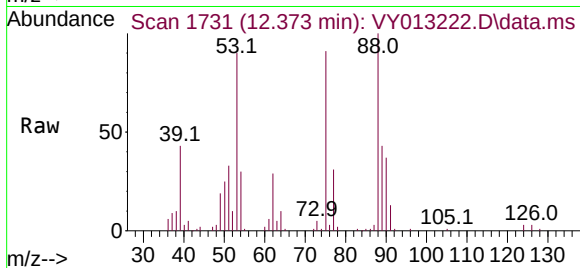
Tgt Ion:105 Resp: 204059
Ion Ratio Lower Upper
105 100
120 48.9 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.832 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

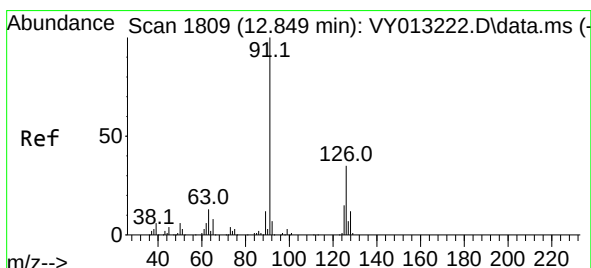
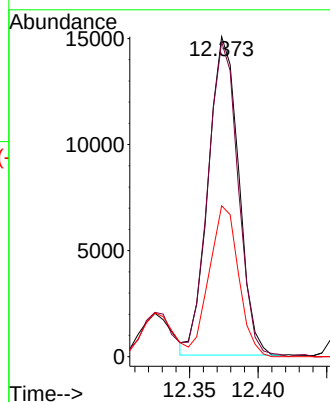
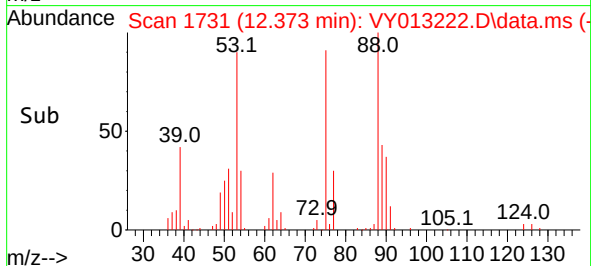
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 23130
Ion Ratio Lower Upper
75 100
53 98.8 73.4 110.0
89 45.6 36.6 55.0

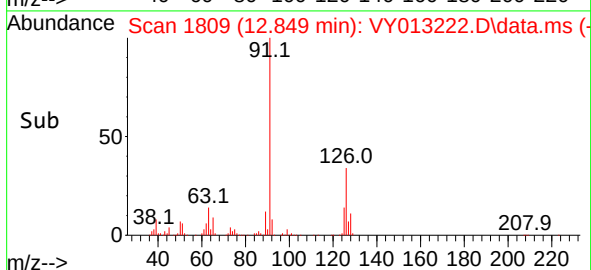
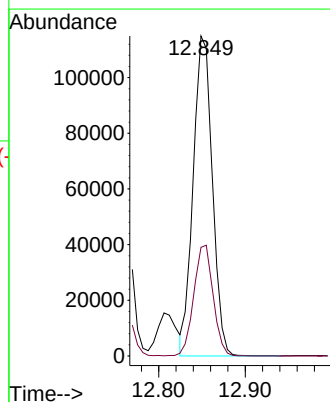
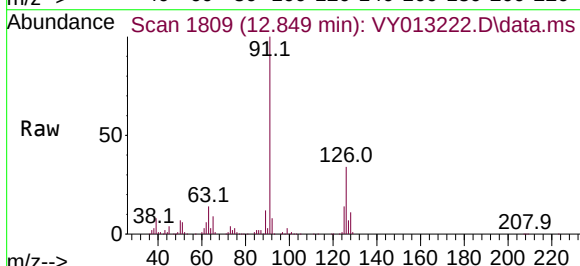
Manual Integrations
APPROVED

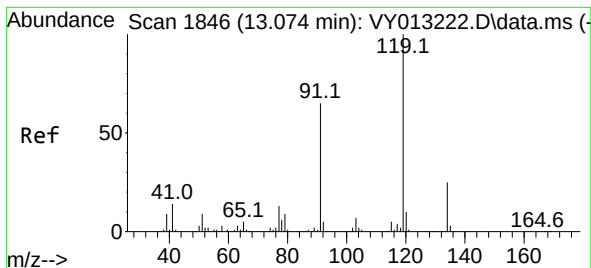
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#82
4-Chlorotoluene
Concen: 50.388 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 91 Resp: 176815
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1





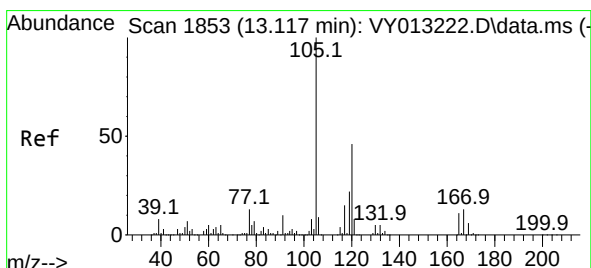
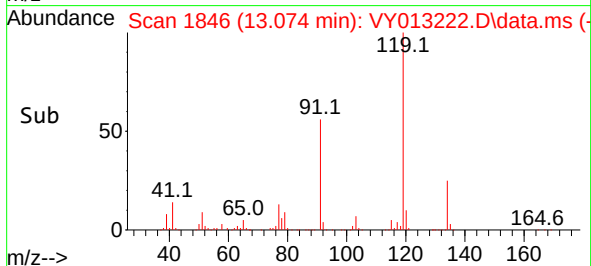
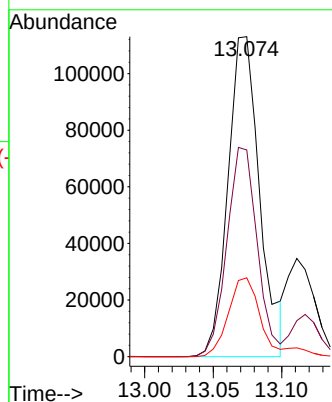
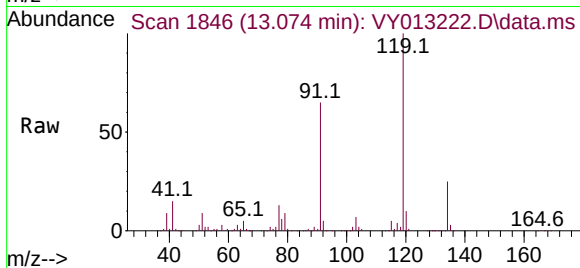
#83
tert-Butylbenzene
Concen: 51.902 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 18239
Ion Ratio Lower Upper
119 100
91 62.6 32.8 98.3
134 26.2 13.6 40.8

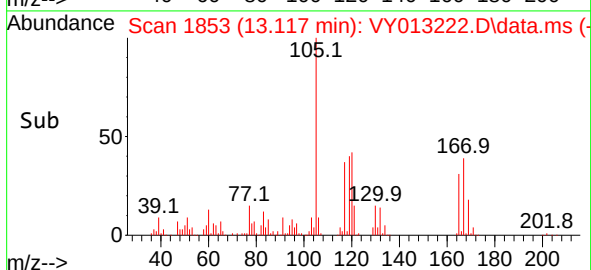
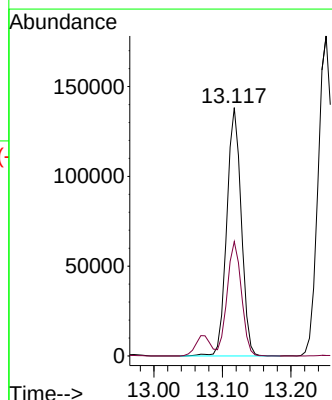
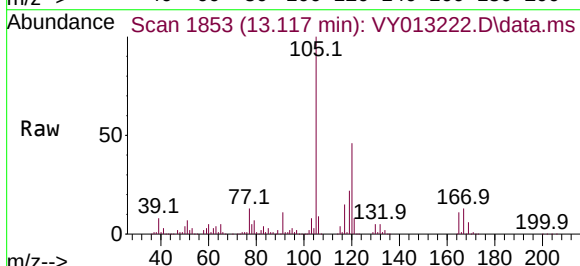
Manual Integrations
APPROVED

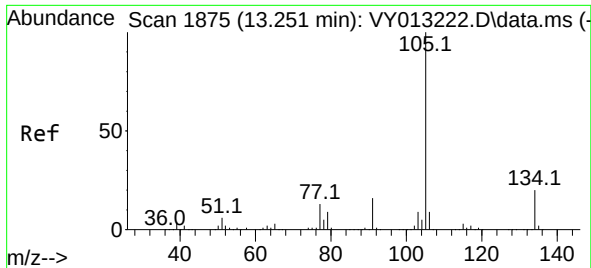
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.943 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

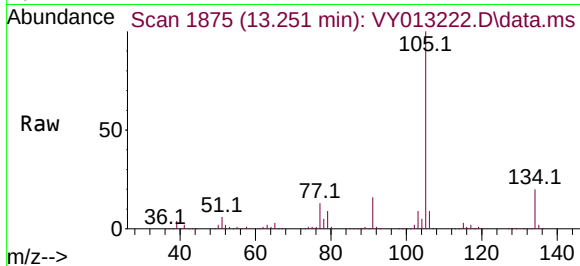
Tgt Ion:105 Resp: 202314
Ion Ratio Lower Upper
105 100
120 45.3 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 51.475 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013222.D
 Acq: 07 Apr 2023 18:07

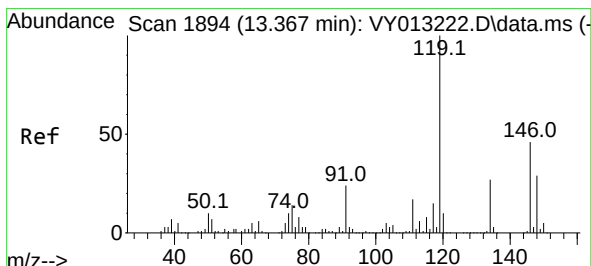
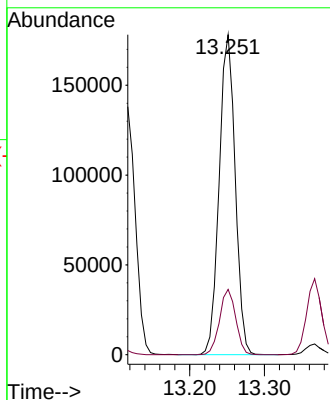
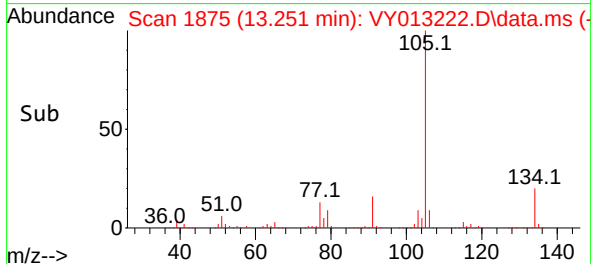
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



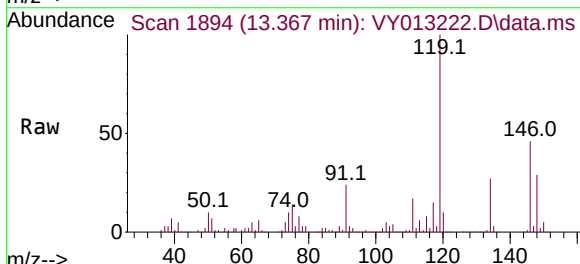
Tgt Ion:105 Resp: 26611
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

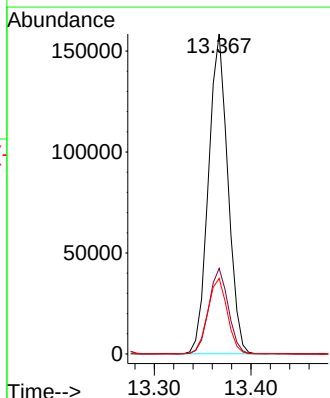
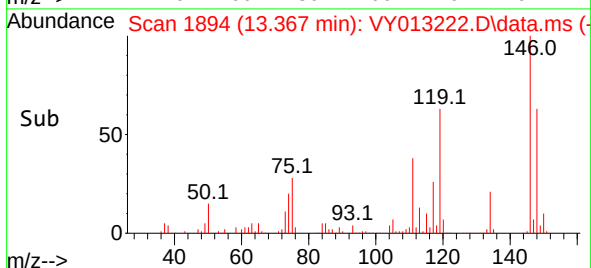
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

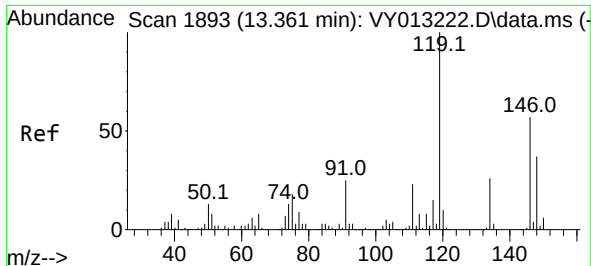


#86
 p-Isopropyltoluene
 Concen: 51.313 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013222.D
 Acq: 07 Apr 2023 18:07



Tgt Ion:119 Resp: 220293
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 23.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.460 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 117592

Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.5

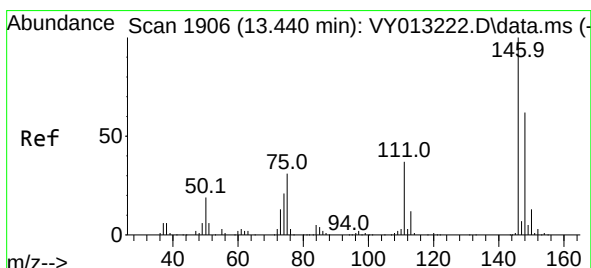
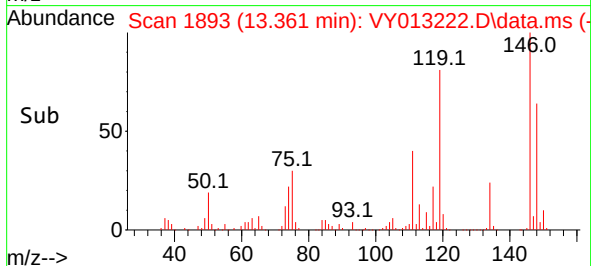
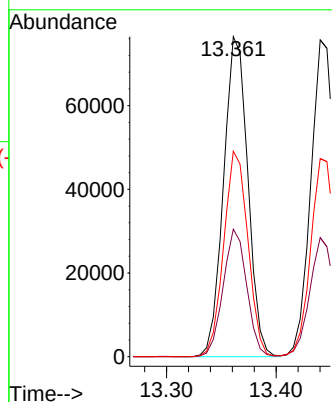
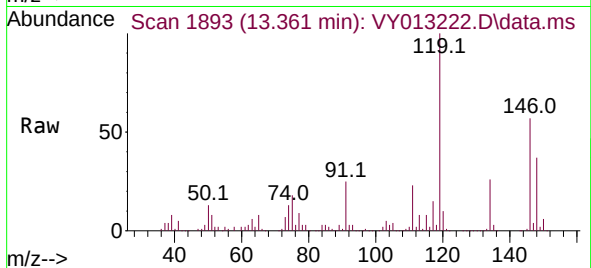
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#88

1,4-Dichlorobenzene

Concen: 48.910 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

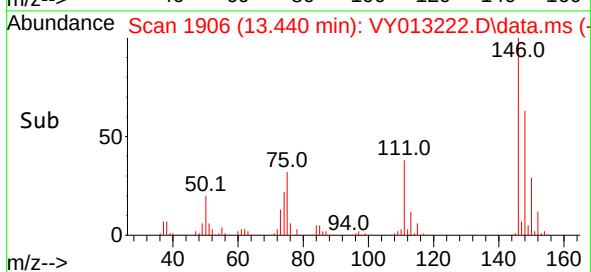
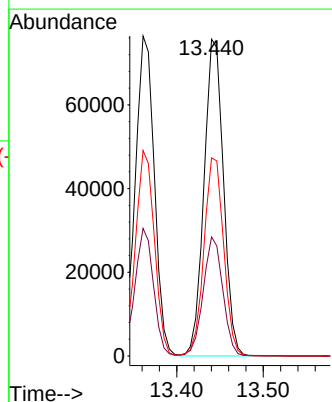
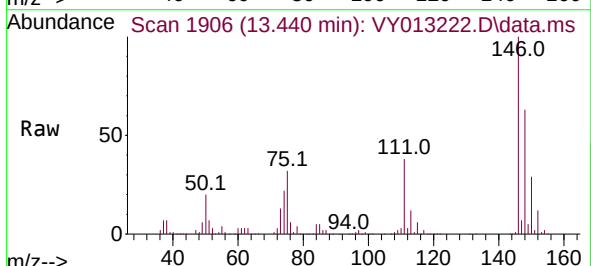
Tgt Ion:146 Resp: 118269

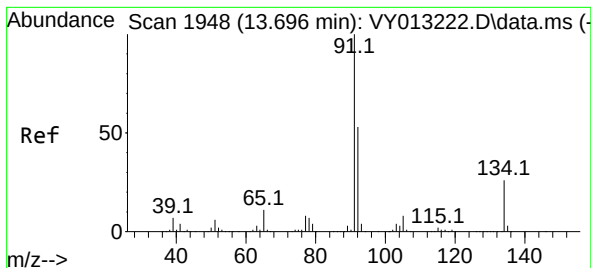
Ion Ratio Lower Upper

146 100

111 37.9 18.6 55.8

148 63.3 31.5 94.5





#89

n-Butylbenzene

Concen: 51.136 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 208030

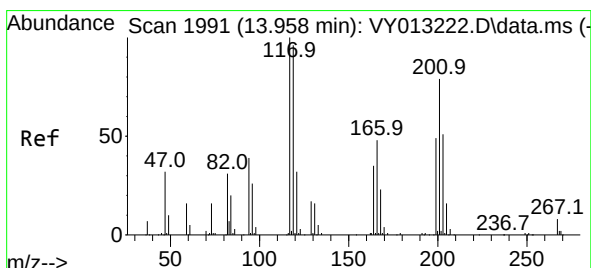
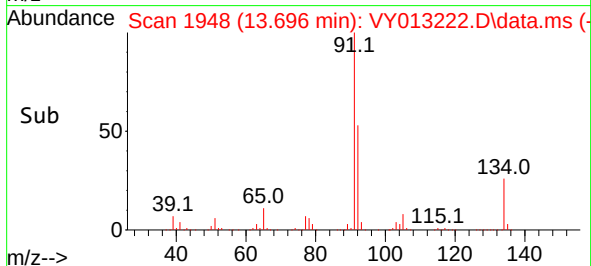
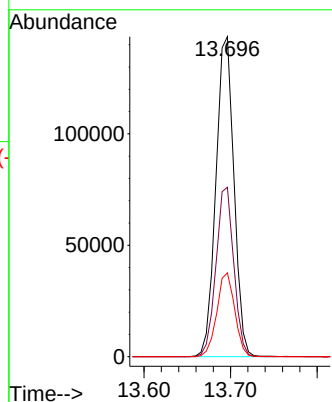
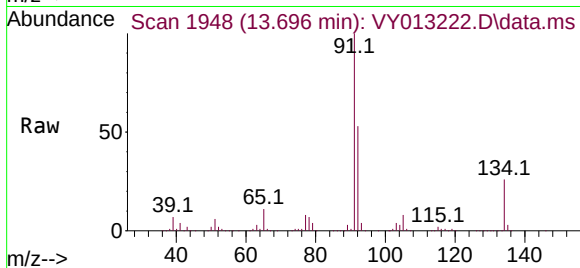
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.4	79.0
134	26.0	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#90

Hexachloroethane

Concen: 47.821 ug/l

RT: 13.958 min Scan# 1991

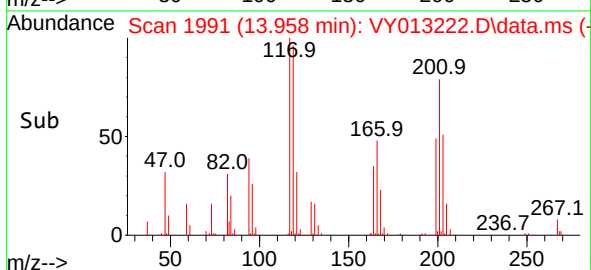
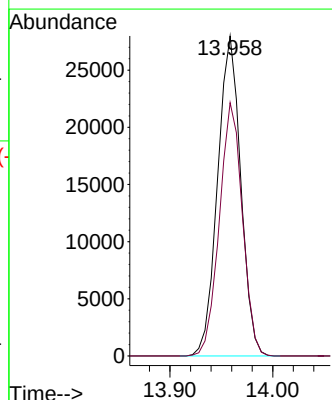
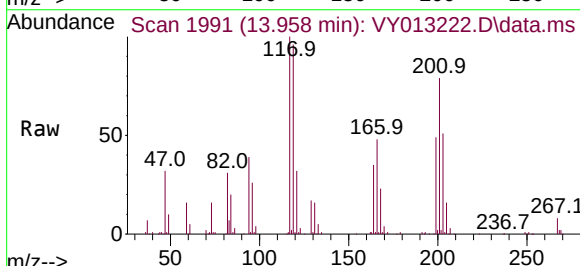
Delta R.T. 0.000 min

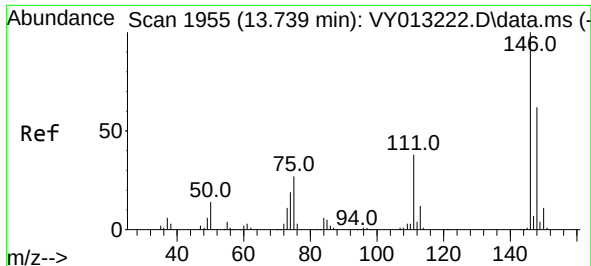
Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Tgt Ion:117 Resp: 43633

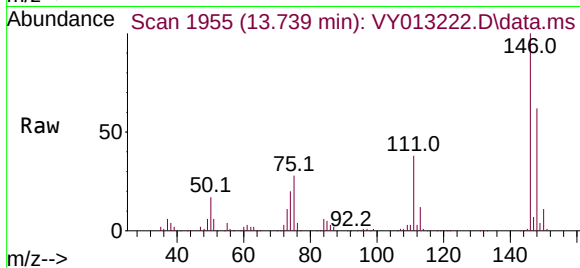
Ion	Ratio	Lower	Upper
117	100		
201	78.8	39.4	118.1





#91
1,2-Dichlorobenzene
Concen: 49.646 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07

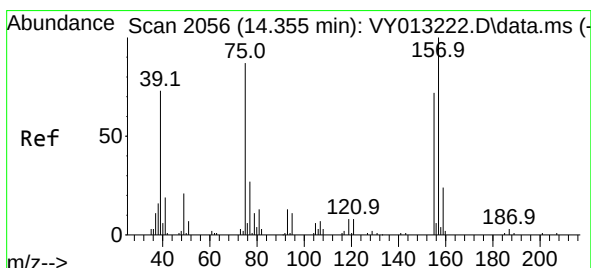
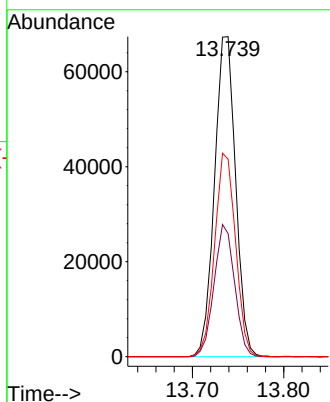
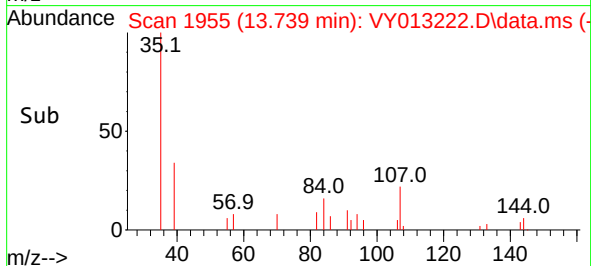
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



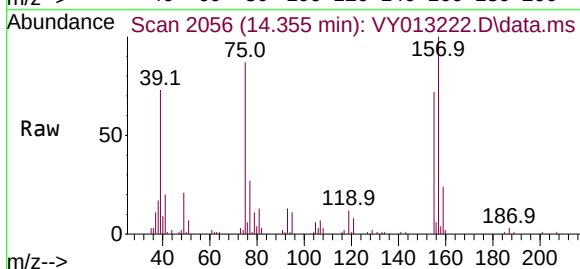
Tgt Ion:146 Resp: 108330
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 63.1 31.9 95.5

Manual Integrations
APPROVED

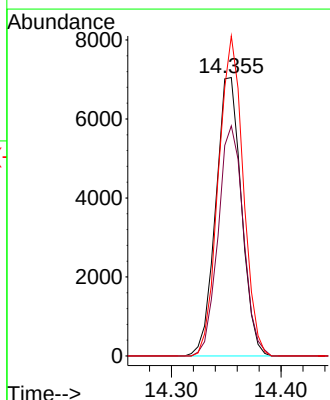
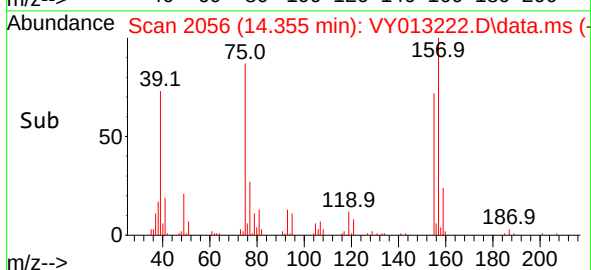
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

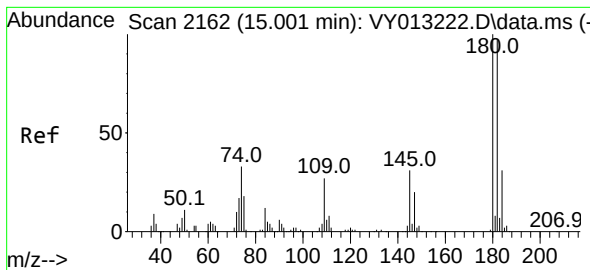


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.182 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013222.D
Acq: 07 Apr 2023 18:07



Tgt Ion: 75 Resp: 11459
Ion Ratio Lower Upper
75 100
155 81.2 43.8 131.4
157 110.5 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 48.258 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

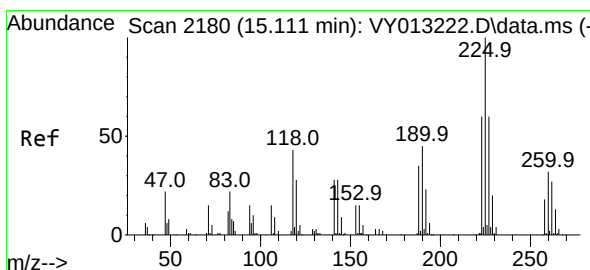
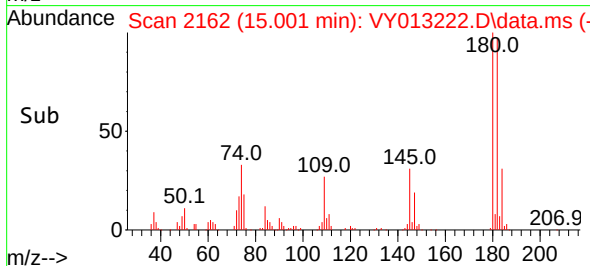
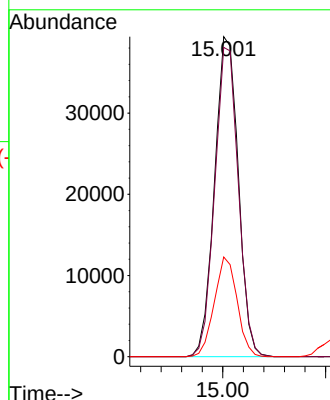
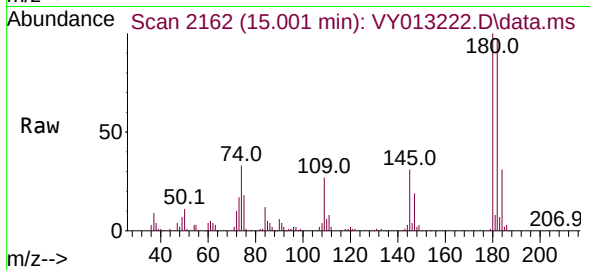
Tgt Ion:180	Resp:	63030
Ion Ratio	Lower	Upper
180	100	
182	96.1	46.7 140.1
145	29.9	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#94

Hexachlorobutadiene

Concen: 47.149 ug/l

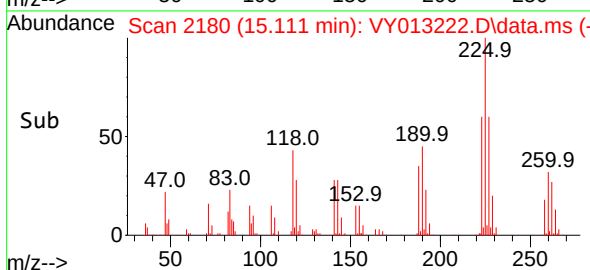
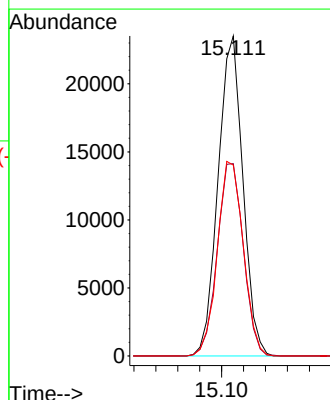
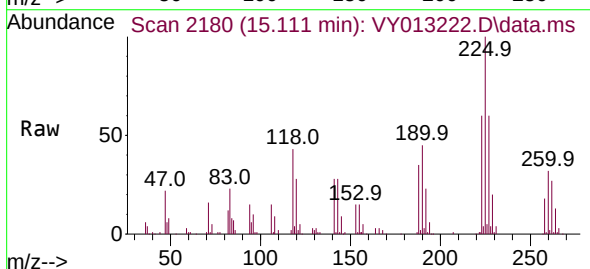
RT: 15.111 min Scan# 2180

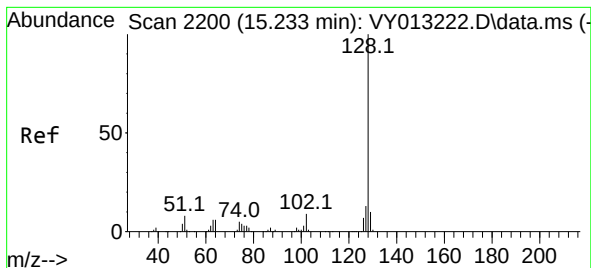
Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Tgt Ion:225	Resp:	36915
Ion Ratio	Lower	Upper
225	100	
223	63.3	31.1 93.3
227	63.6	32.4 97.0





#95

Naphthalene

Concen: 52.320 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

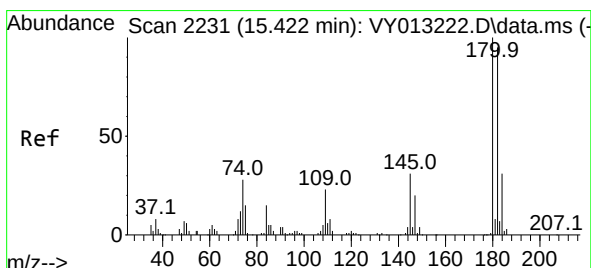
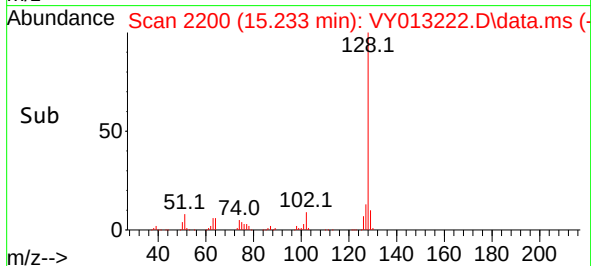
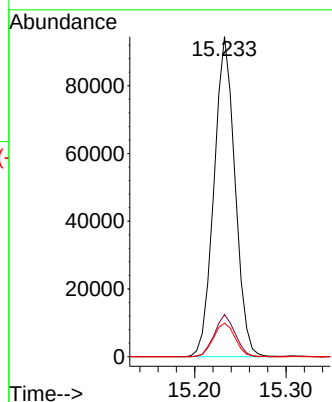
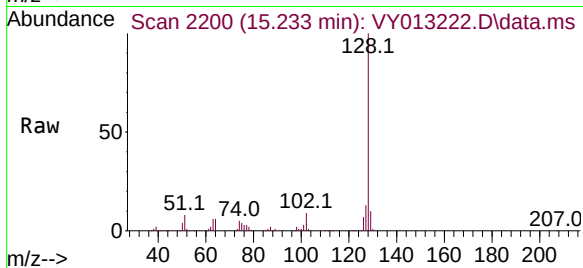
Tgt Ion:	128	Resp:	15085
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#96

1,2,3-Trichlorobenzene

Concen: 49.619 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY013222.D

Acq: 07 Apr 2023 18:07

Tgt Ion:	180	Resp:	60259
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.4	142.3
145	30.4	15.3	45.8

