

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040723\
 Data File : VY013224.D
 Acq On : 07 Apr 2023 18:52
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 02:31:51 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	89381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	136189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	123839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	62581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	159806	137.940	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 275.880%#			
35) Dibromofluoromethane	7.710	113	139206	145.845	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 291.700%#			
50) Toluene-d8	10.179	98	502324	148.354	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 296.700%#			
62) 4-Bromofluorobenzene	12.477	95	175909	150.509	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 301.020%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	111524	130.825	ug/l	100
3) Chloromethane	2.107	50	147872	149.398	ug/l	99
4) Vinyl Chloride	2.247	62	144598	143.095	ug/l	97
5) Bromomethane	2.625	94	95566	154.453	ug/l	92
6) Chloroethane	2.777	64	103739	133.995	ug/l	100
7) Trichlorofluoromethane	3.113	101	211318	136.878	ug/l	98
8) Diethyl Ether	3.521	74	80497	140.783	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	129291	140.360	ug/l	98
10) Methyl Iodide	4.082	142	165766	159.515	ug/l	96
11) Tert butyl alcohol	4.954	59	108767	737.309	ug/l	97
12) 1,1-Dichloroethene	3.863	96	119437	142.452	ug/l	92
13) Acrolein	3.722	56	71850	682.652	ug/l	99
14) Allyl chloride	4.472	41	258061	149.950	ug/l	94
15) Acrylonitrile	5.155	53	260774	720.791	ug/l	99
16) Acetone	3.942	43	279297	668.925	ug/l	96
17) Carbon Disulfide	4.186	76	339351	138.771	ug/l	99
18) Methyl Acetate	4.466	43	194619	138.930	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	433923	152.843	ug/l	100
20) Methylene Chloride	4.710	84	148063	150.279	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	145572	147.250	ug/l	99
22) Diisopropyl ether	6.112	45	530207	148.223	ug/l	96
23) Vinyl Acetate	6.051	43	1695994	753.983	ug/l	99
24) 1,1-Dichloroethane	6.009	63	276624	145.077	ug/l	99
25) 2-Butanone	6.978	43	392259	685.398	ug/l	95
26) 2,2-Dichloropropane	6.978	77	242646	137.686	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	166554	148.035	ug/l	96
28) Bromochloromethane	7.325	49	128073	145.427	ug/l	96
29) Tetrahydrofuran	7.344	42	245211	712.302	ug/l	99
30) Chloroform	7.502	83	283941	145.151	ug/l	97
31) Cyclohexane	7.777	56	226819	140.324	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	250979	144.331	ug/l	98
36) 1,1-Dichloropropene	7.911	75	205789	146.949	ug/l	99
37) Ethyl Acetate	7.069	43	166670	141.817	ug/l	97
38) Carbon Tetrachloride	7.892	117	228137	142.170	ug/l	98
39) Methylcyclohexane	9.179	83	240712	154.532	ug/l	97
40) Benzene	8.155	78	592112	143.056	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	69846m	157.428	ug/l	
42) 1,2-Dichloroethane	8.234	62	206217	143.295	ug/l	99
43) Isopropyl Acetate	8.264	43	307461	148.995	ug/l	96
44) Trichloroethene	8.935	130	155320	145.956	ug/l	97
45) 1,2-Dichloropropane	9.209	63	158306	146.001	ug/l	97
46) Dibromomethane	9.301	93	94064	142.507	ug/l	99
47) Bromodichloromethane	9.490	83	225532	146.238	ug/l	99
48) Methyl methacrylate	9.289	41	140069	154.786	ug/l	95
49) 1,4-Dioxane	9.295	88	28189	3189.046	ug/l	88
51) 4-Methyl-2-Pentanone	10.063	43	826950	715.165	ug/l	98
52) Toluene	10.240	92	373209	148.321	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	245284	151.926	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	262543	151.230	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	129366	145.132	ug/l	99
56) Ethyl methacrylate	10.508	69	197651	162.351	ug/l	94
57) 1,3-Dichloropropane	10.788	76	225769	146.951	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	435288	755.976	ug/l	99
59) 2-Hexanone	10.831	43	598422	717.960	ug/l	97
60) Dibromochloromethane	10.983	129	163897	148.201	ug/l	99
61) 1,2-Dibromoethane	11.087	107	127168	147.639	ug/l	100
64) Tetrachloroethene	10.715	164	134057	143.603	ug/l	97
65) Chlorobenzene	11.514	112	402910	142.912	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	158489	143.890	ug/l	98
67) Ethyl Benzene	11.587	91	736916	151.773	ug/l	98
68) m/p-Xylenes	11.697	106	560210	301.675	ug/l	99
69) o-Xylene	12.026	106	266910	153.709	ug/l	100
70) Styrene	12.038	104	455209	152.941	ug/l	98
71) Bromoform	12.203	173	112341	146.599	ug/l #	98
73) Isopropylbenzene	12.325	105	712681	156.697	ug/l	100
74) N-amyl acetate	12.142	43	258275	153.650	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	165851	143.056	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	115095m	133.426	ug/l	
77) Bromobenzene	12.605	156	170785	149.946	ug/l	100
78) n-propylbenzene	12.666	91	860440	154.222	ug/l	100
79) 2-Chlorotoluene	12.751	91	481988	151.721	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	582999	154.784	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	61412	148.550	ug/l	95
82) 4-Chlorotoluene	12.849	91	493562	148.953	ug/l	98
83) tert-Butylbenzene	13.074	119	524600	158.093	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	574413	156.181	ug/l	98
85) sec-Butylbenzene	13.251	105	748658	153.362	ug/l	100
86) p-Isopropyltoluene	13.367	119	629881	155.376	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	324394	144.495	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	324929	142.305	ug/l	99
89) n-Butylbenzene	13.690	91	595095	154.907	ug/l	100
90) Hexachloroethane	13.958	117	127491	147.972	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	299432	145.315	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	30780	142.747	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	195233	158.299	ug/l	98
94) Hexachlorobutadiene	15.111	225	109019	147.458	ug/l	99
95) Naphthalene	15.233	128	449995	165.275	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	176017	153.490	ug/l	99

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MSVOA_Y
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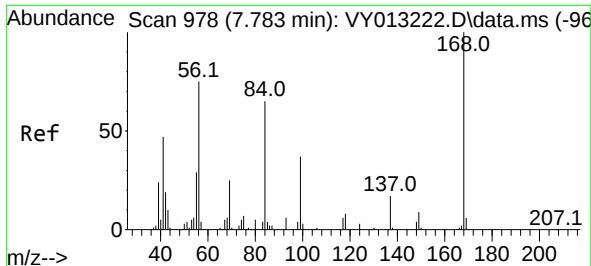
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/10/2023

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QLast Update : Sat Apr 08 02:16:15 2023
Response via : Initial Calibration

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



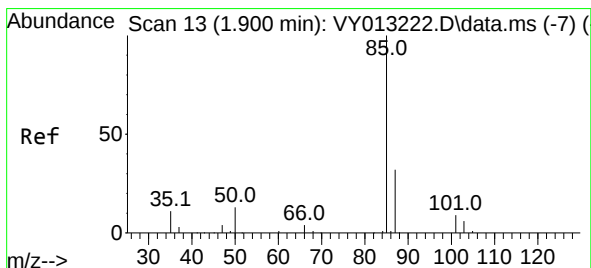
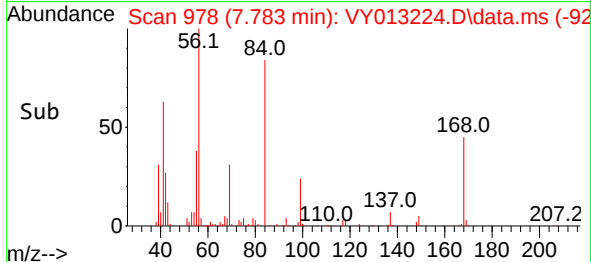
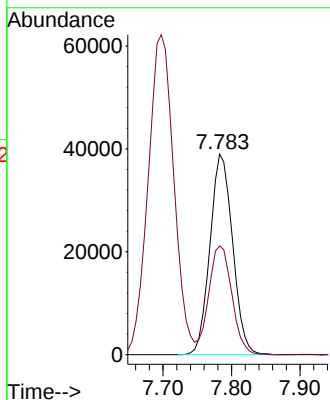
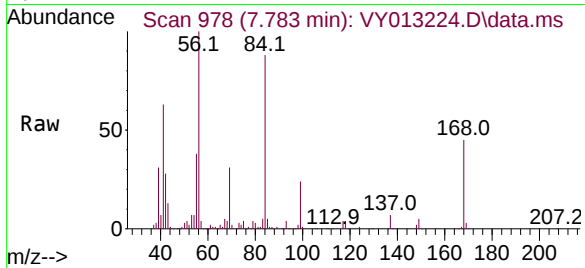
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013224.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 8938
Ion Ratio Lower Upper
168 100
99 54.2 41.7 62.5

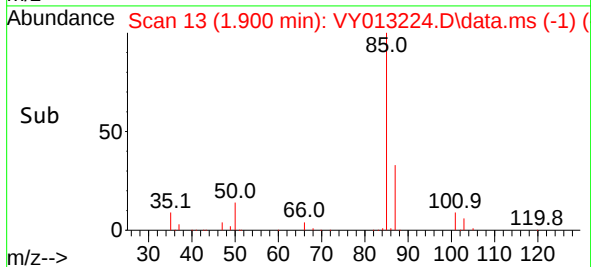
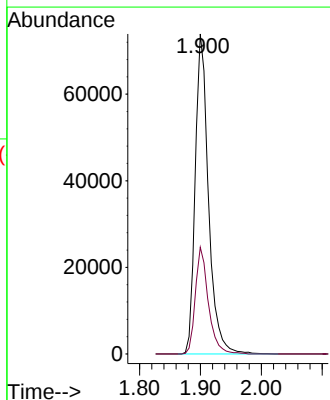
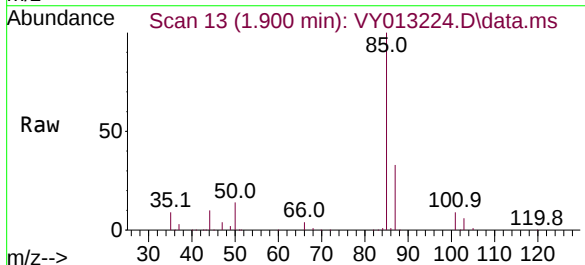
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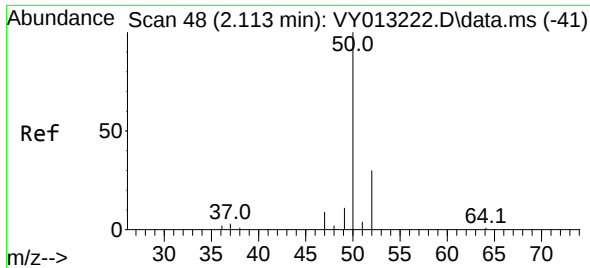
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#2
Dichlorodifluoromethane
Concen: 130.825 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion: 85 Resp: 111524
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.0





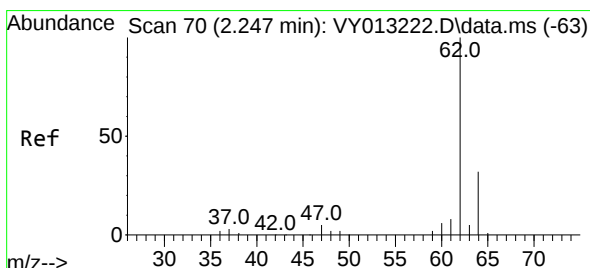
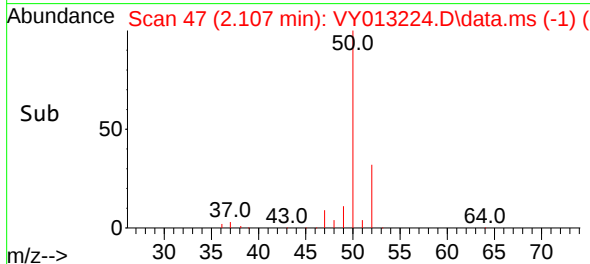
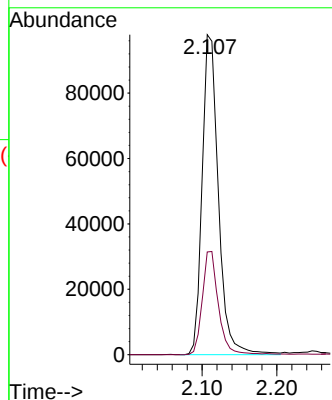
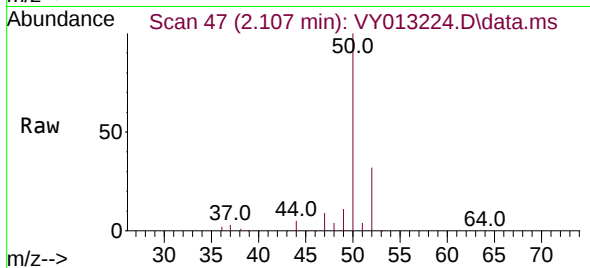
#3
Chloromethane
Concen: 149.398 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
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ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 147872
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0

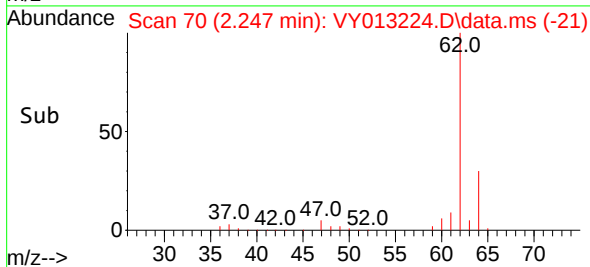
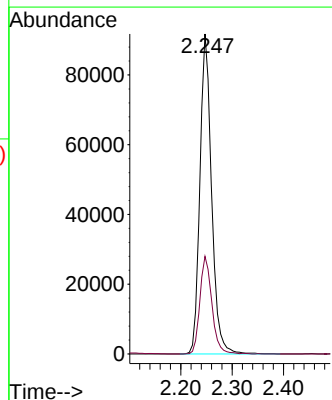
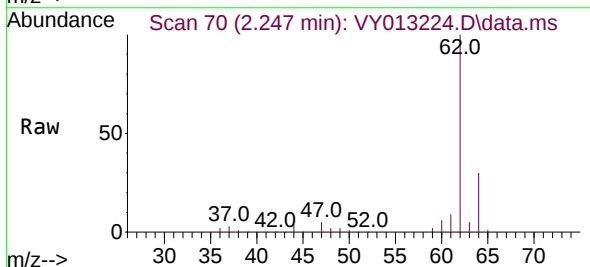
Manual Integrations
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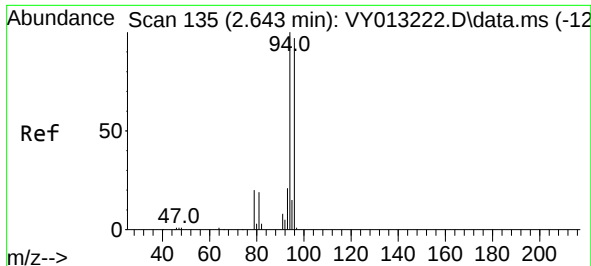
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#4
Vinyl Chloride
Concen: 143.095 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

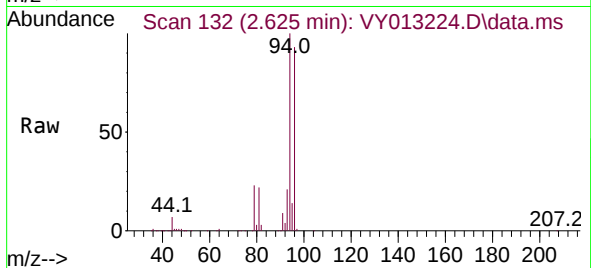
Tgt Ion: 62 Resp: 144598
Ion Ratio Lower Upper
62 100
64 30.5 25.6 38.4





#5
Bromomethane
Concen: 154.453 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

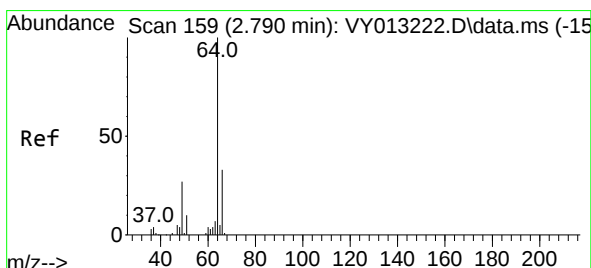
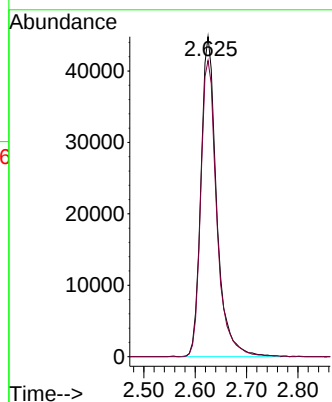
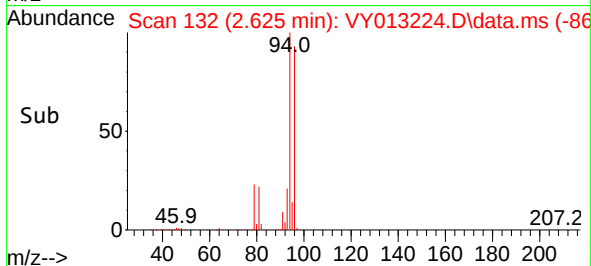
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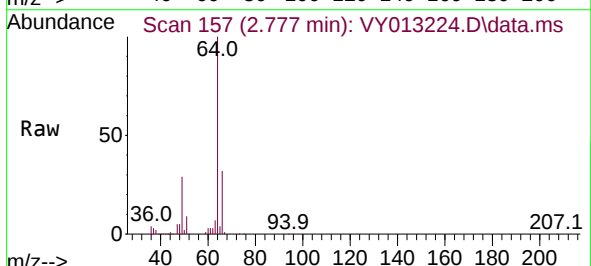
Tgt Ion: 94 Resp: 9556
Ion Ratio Lower Upper
94 100
96 92.5 80.3 120.5

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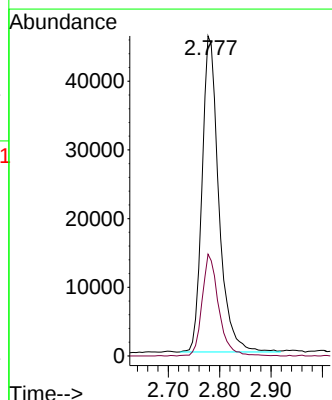
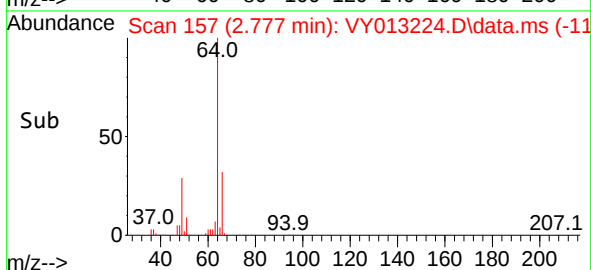
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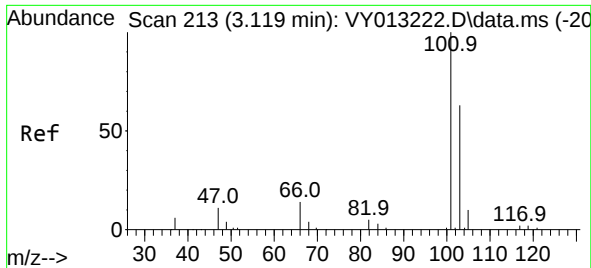


#6
Chloroethane
Concen: 133.995 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.013 min
Lab File: VY013224.D
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Tgt Ion: 64 Resp: 103739
Ion Ratio Lower Upper
64 100
66 32.2 25.7 38.5





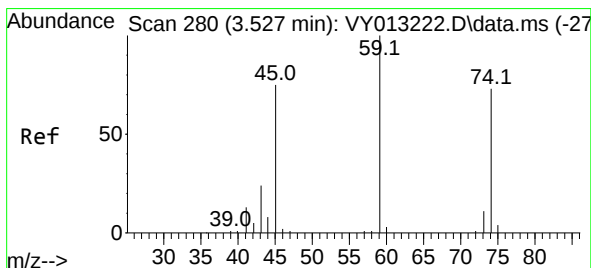
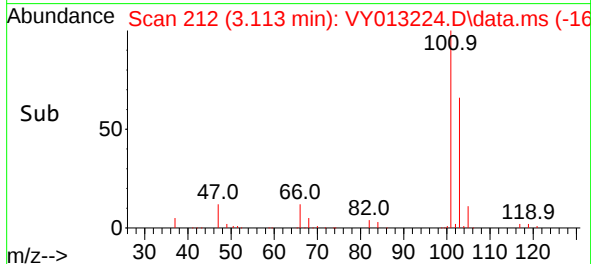
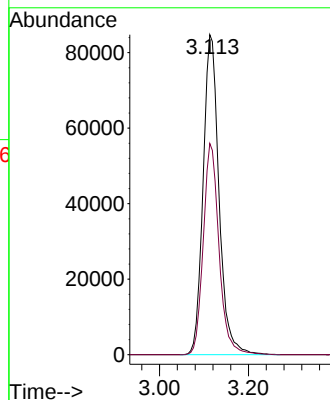
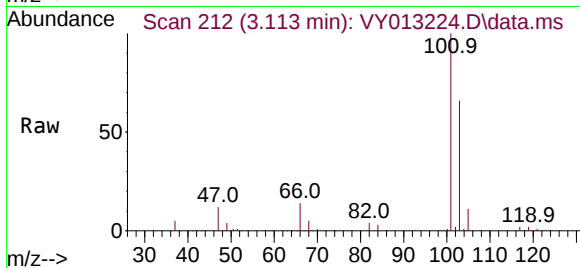
#7
 Trichlorofluoromethane
 Concen: 136.878 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY013224.D
 Acq: 07 Apr 2023 18:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 211318
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.5 77.3

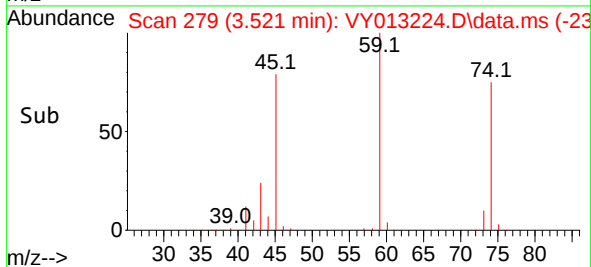
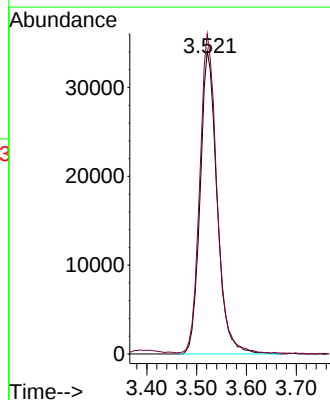
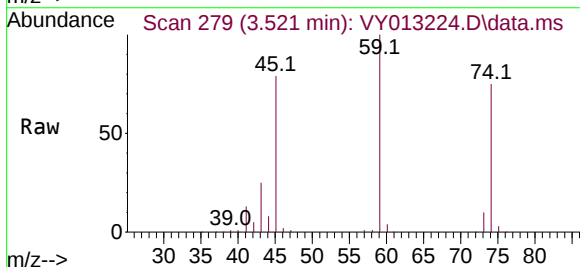
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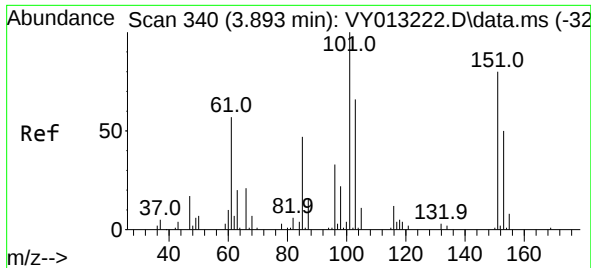
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#8
 Diethyl Ether
 Concen: 140.783 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
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 Acq: 07 Apr 2023 18:52

Tgt Ion: 74 Resp: 80497
 Ion Ratio Lower Upper
 74 100
 45 106.6 52.1 156.4





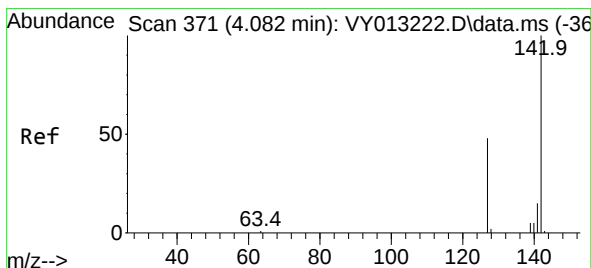
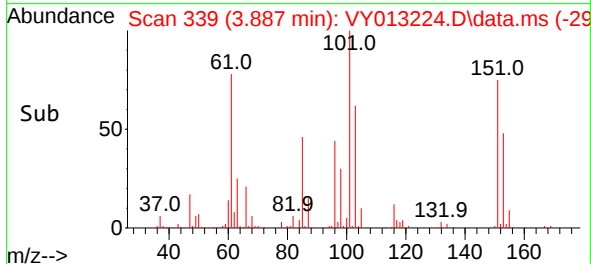
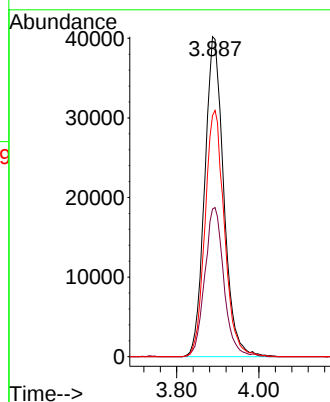
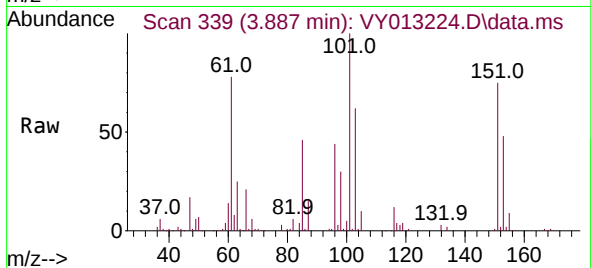
#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.360 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 12929
Ion Ratio Lower Upper
101 100
85 46.8 35.3 52.9
151 78.3 63.1 94.7

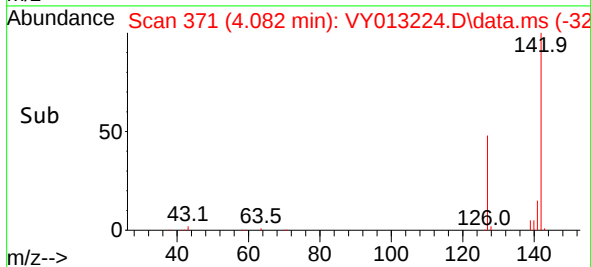
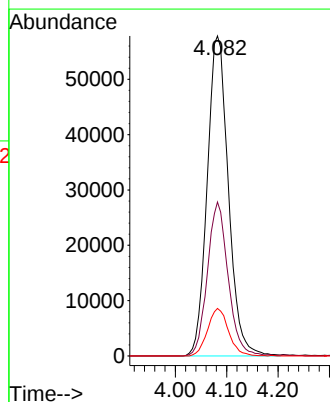
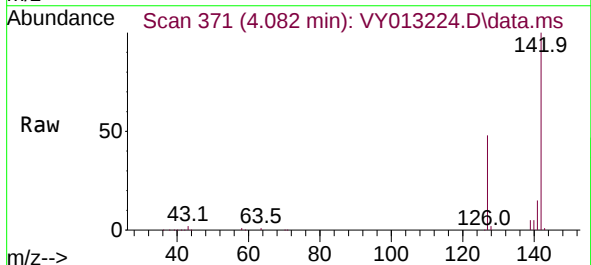
Manual Integrations
APPROVED

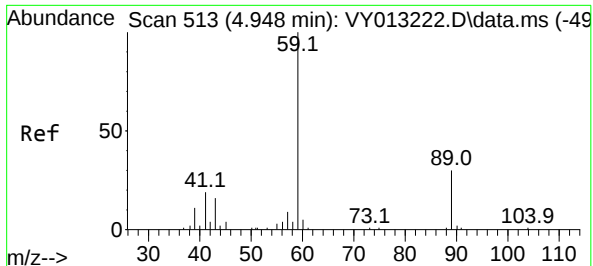
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#10
Methyl Iodide
Concen: 159.515 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

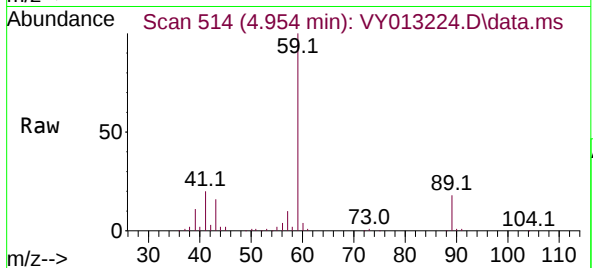
Tgt Ion:142 Resp: 165766
Ion Ratio Lower Upper
142 100
127 47.1 35.4 53.2
141 14.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 737.309 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

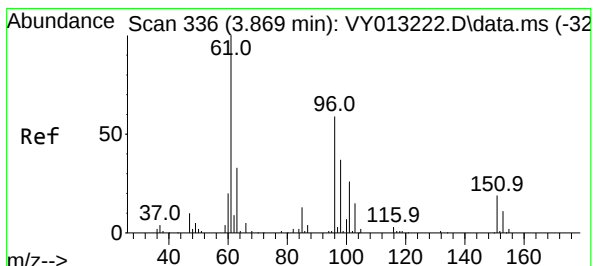
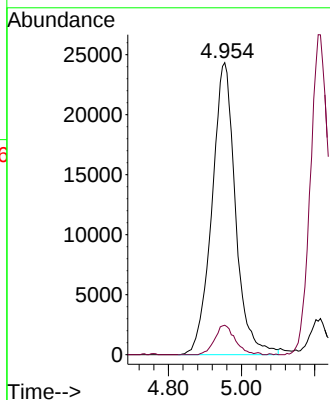
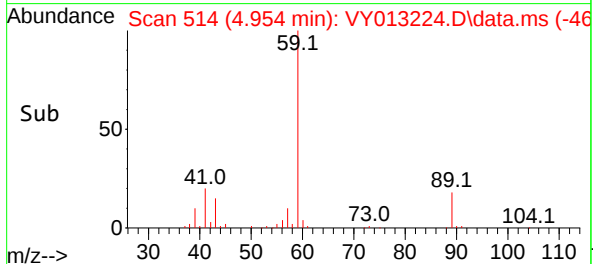
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



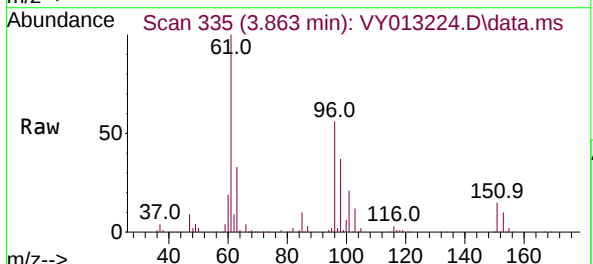
Tgt Ion: 59 Resp: 10876
Ion Ratio Lower Upper
59 100
57 8.7 7.7 11.5

Manual Integrations
APPROVED

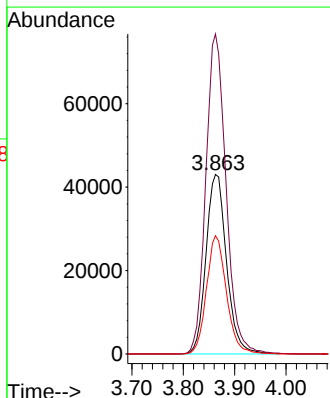
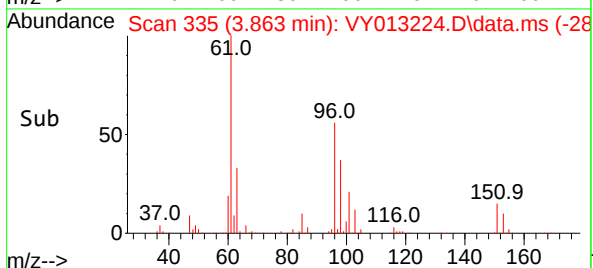
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

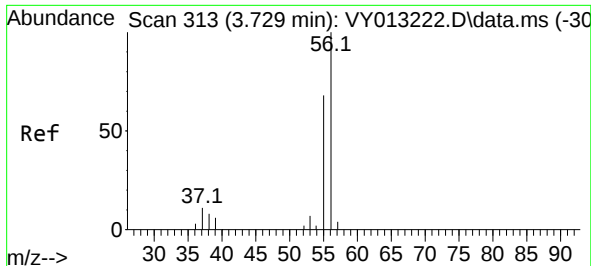


#12
1,1-Dichloroethene
Concen: 142.452 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52



Tgt Ion: 96 Resp: 119437
Ion Ratio Lower Upper
96 100
61 178.3 131.7 197.5
98 65.9 52.0 78.0





#13

Acrolein

Concen: 682.652 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 71850

Ion Ratio Lower Upper

56 100

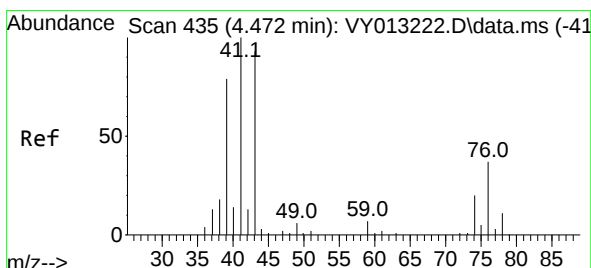
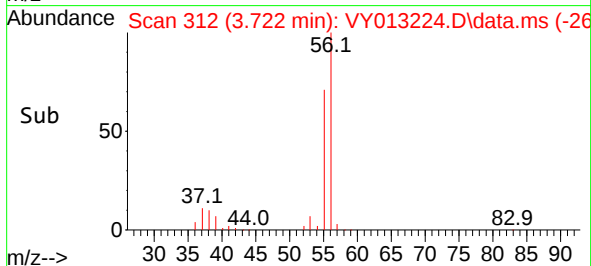
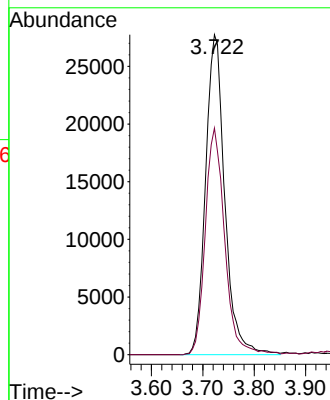
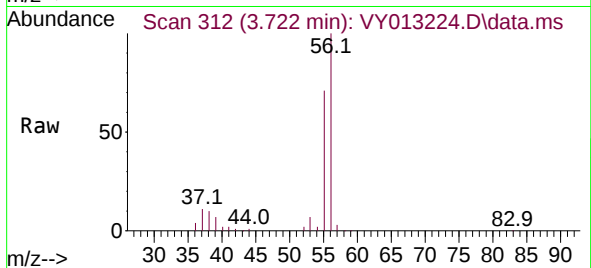
55 71.7 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#14

Allyl chloride

Concen: 149.950 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

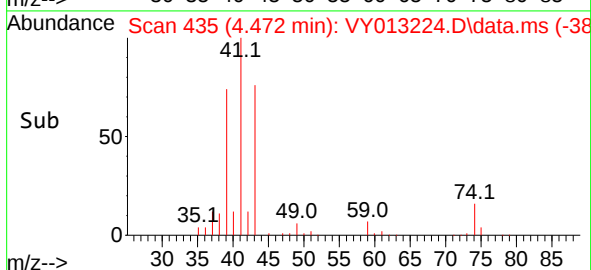
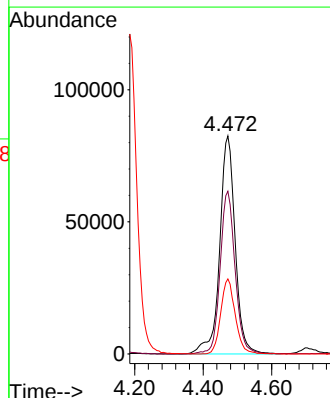
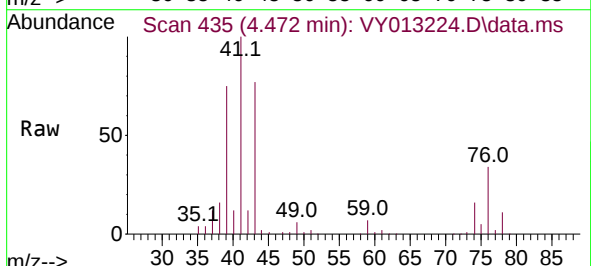
Tgt Ion: 41 Resp: 258061

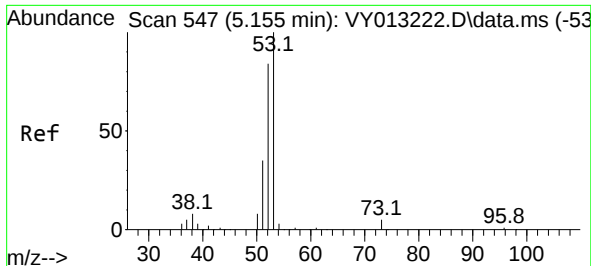
Ion Ratio Lower Upper

41 100

39 72.4 53.6 80.4

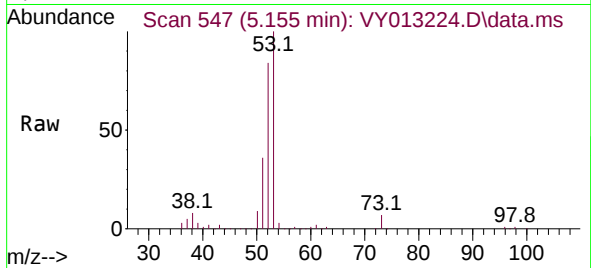
76 32.2 27.2 40.8





#15
Acrylonitrile
Concen: 720.791 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

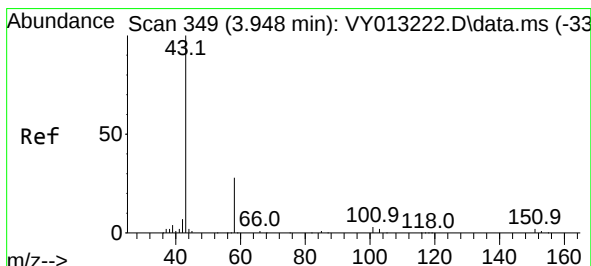
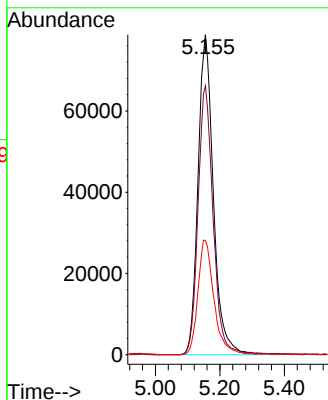
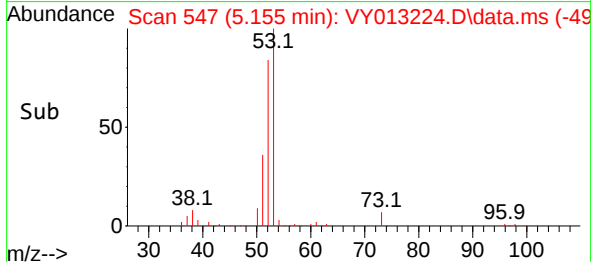
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



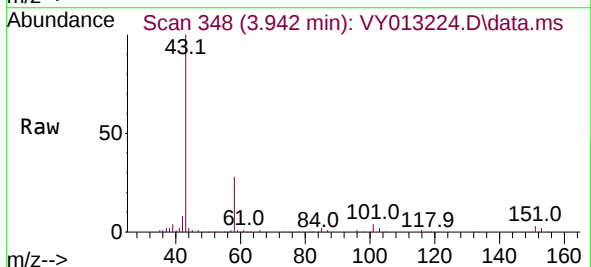
Tgt Ion: 53 Resp: 260774
Ion Ratio Lower Upper
53 100
52 82.4 66.3 99.5
51 37.3 28.8 43.2

Manual Integrations
APPROVED

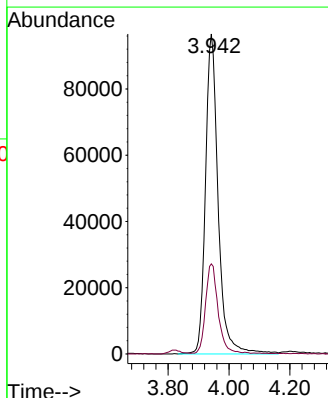
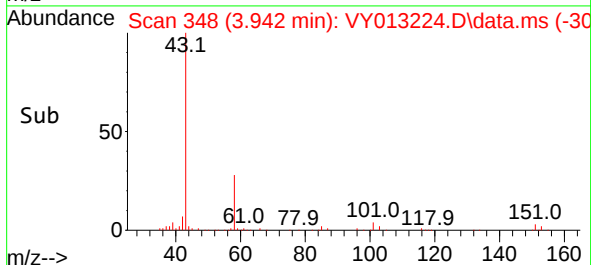
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

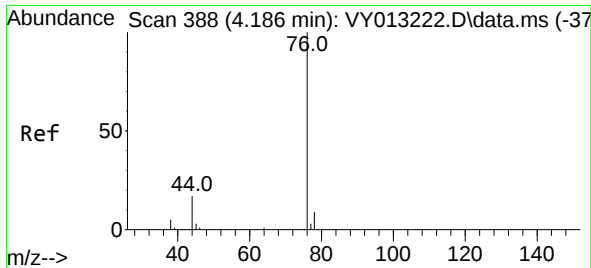


#16
Acetone
Concen: 668.925 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52



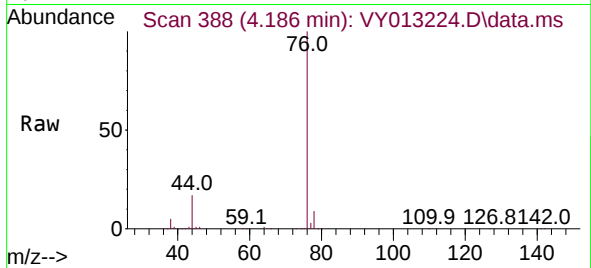
Tgt Ion: 43 Resp: 279297
Ion Ratio Lower Upper
43 100
58 28.0 24.2 36.2





#17
Carbon Disulfide
Concen: 138.771 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

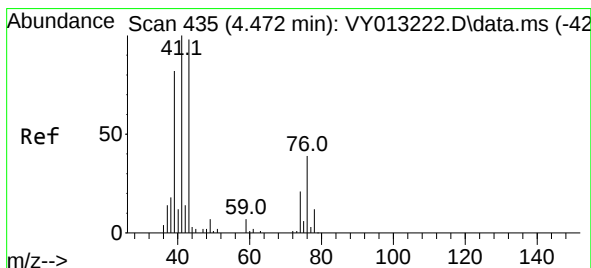
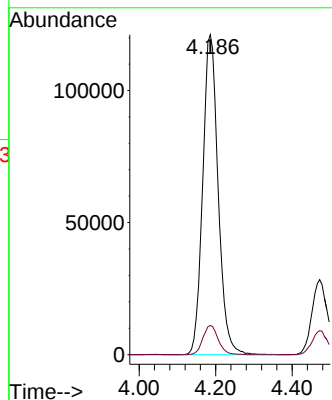
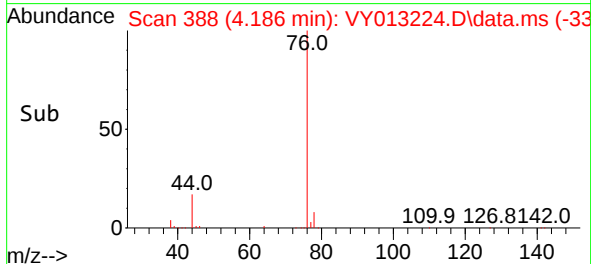
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



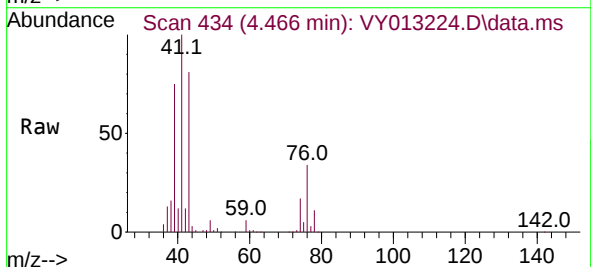
Tgt Ion: 76 Resp: 33935
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Manual Integrations
APPROVED

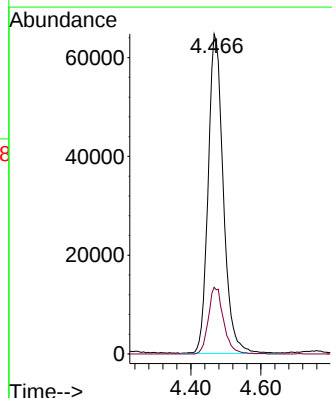
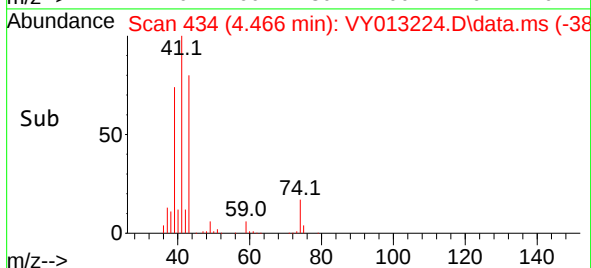
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

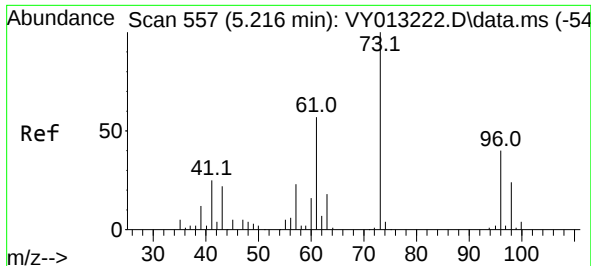


#18
Methyl Acetate
Concen: 138.930 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52



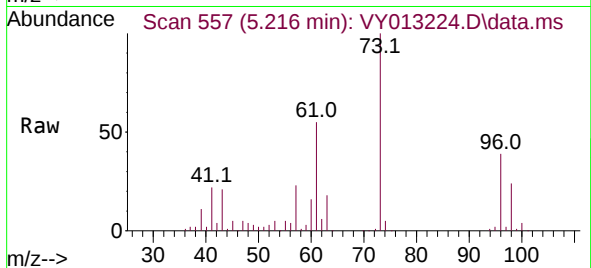
Tgt Ion: 43 Resp: 194619
Ion Ratio Lower Upper
43 100
74 20.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 152.843 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

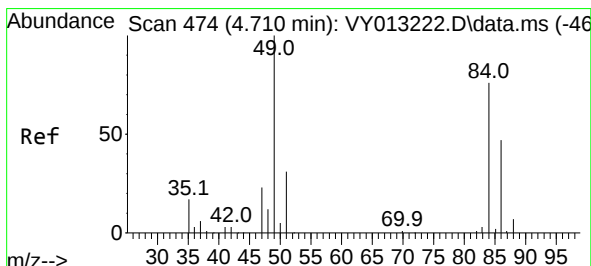
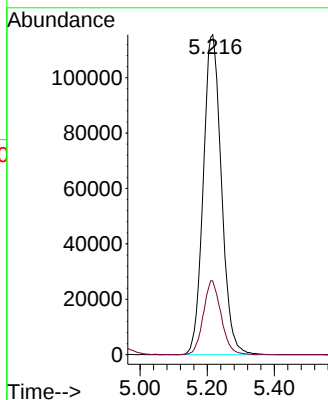
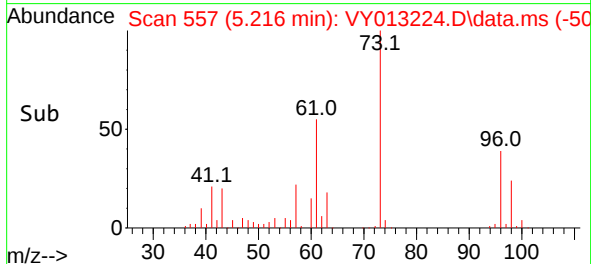
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



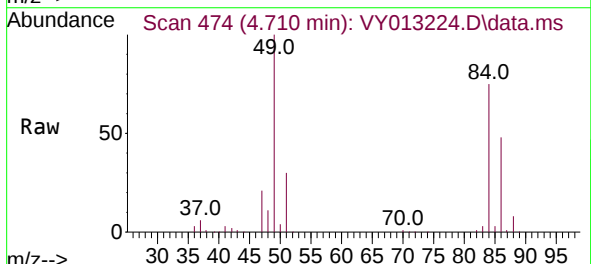
Tgt Ion: 73 Resp: 43392
Ion Ratio Lower Upper
73 100
57 23.1 18.3 27.5

Manual Integrations
APPROVED

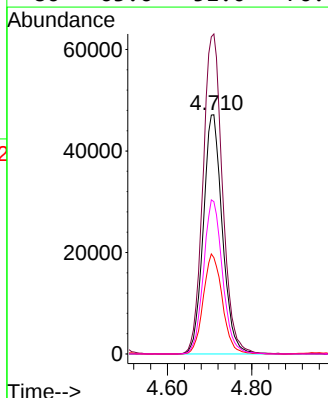
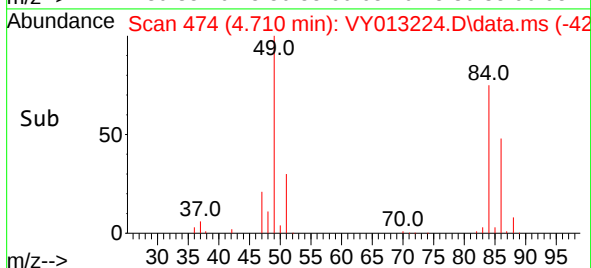
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

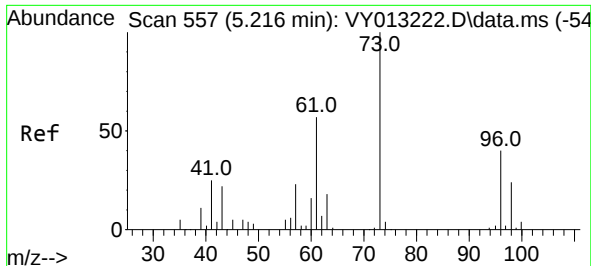


#20
Methylene Chloride
Concen: 150.279 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52



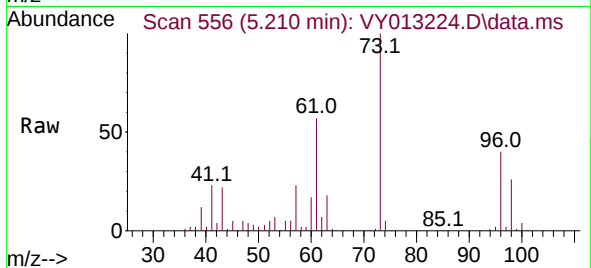
Tgt Ion: 84 Resp: 148063
Ion Ratio Lower Upper
84 100
49 133.7 102.6 154.0
51 40.3 31.9 47.9
86 63.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 147.250 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

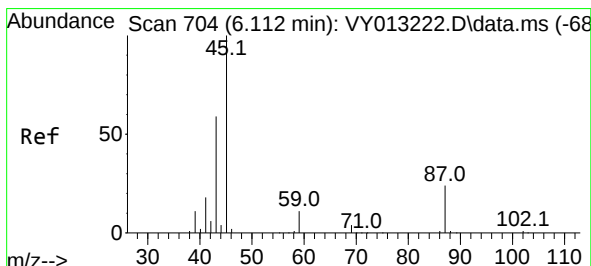
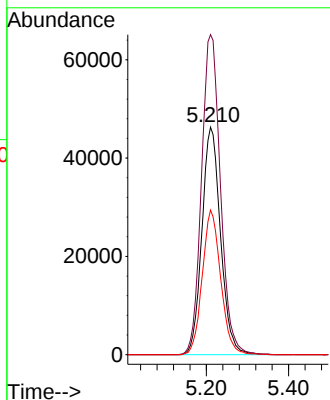
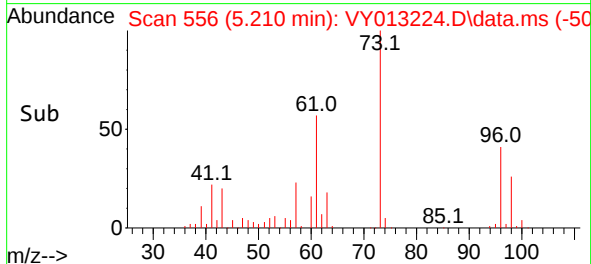
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 145572
Ion Ratio Lower Upper
96 100
61 140.6 111.4 167.0
98 63.5 50.8 76.2

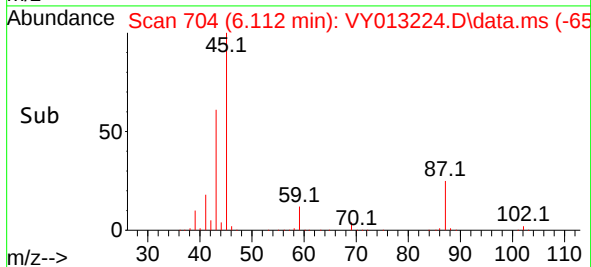
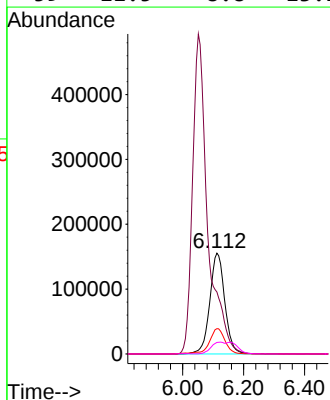
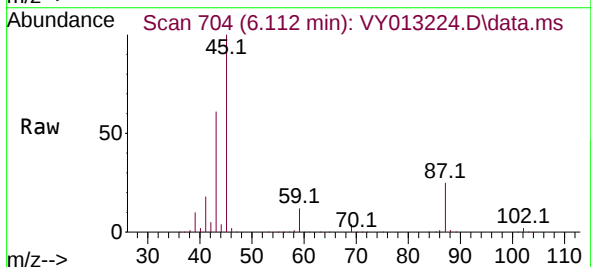
Manual Integrations
APPROVED

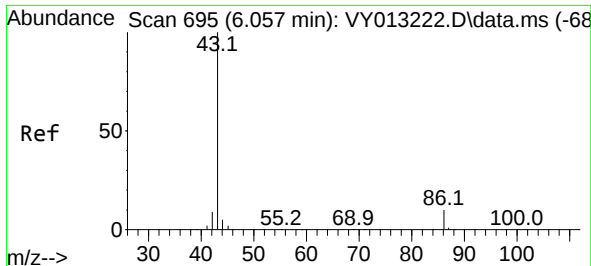
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#22
Diisopropyl ether
Concen: 148.223 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion: 45 Resp: 530207
Ion Ratio Lower Upper
45 100
43 61.3 45.0 67.6
87 25.1 20.3 30.5
59 11.5 8.8 13.2





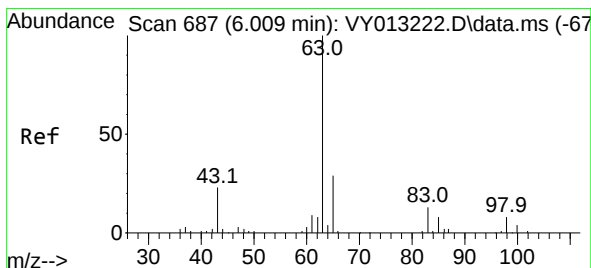
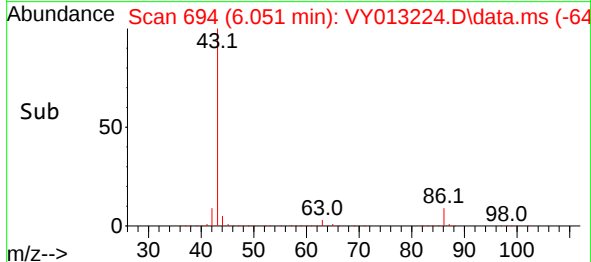
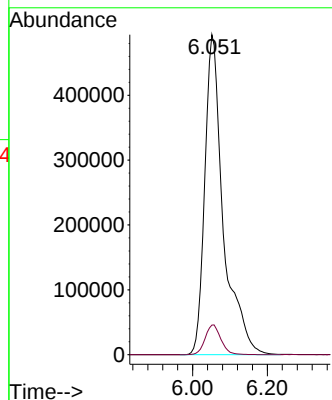
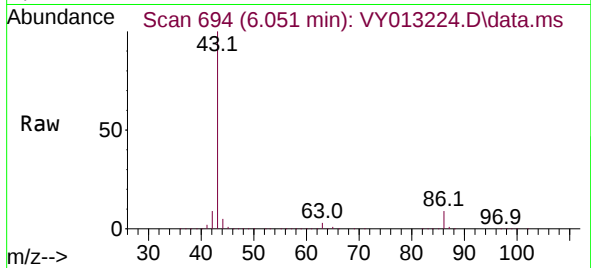
#23
 Vinyl Acetate
 Concen: 753.983 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY013224.D
 Acq: 07 Apr 2023 18:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 1695994
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

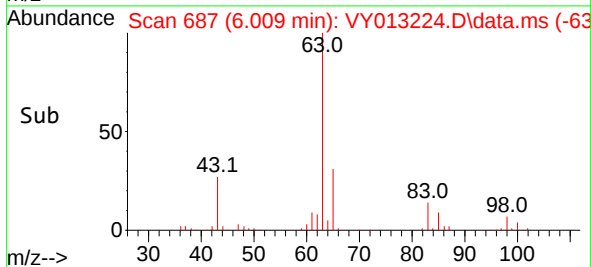
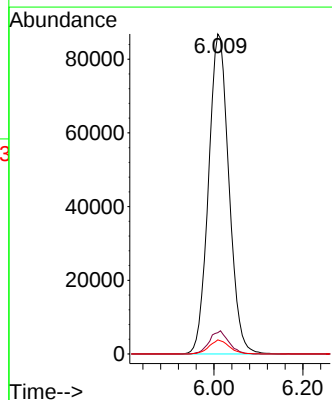
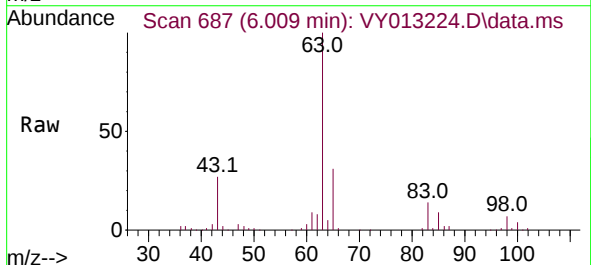
Manual Integrations
 APPROVED

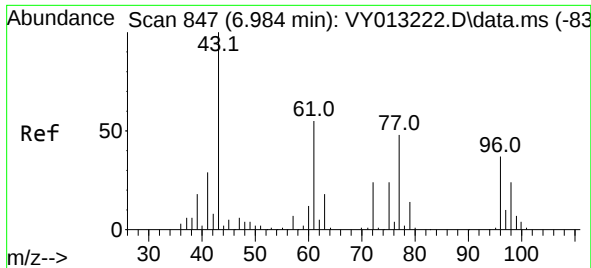
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#24
 1,1-Dichloroethane
 Concen: 145.077 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY013224.D
 Acq: 07 Apr 2023 18:52

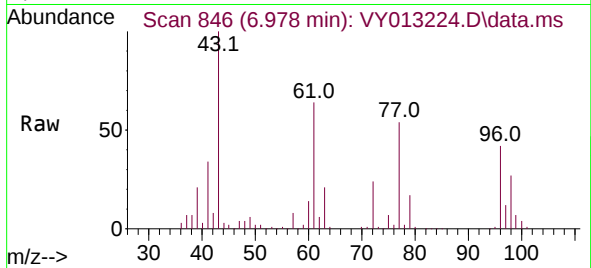
Tgt Ion: 63 Resp: 276624
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 685.398 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

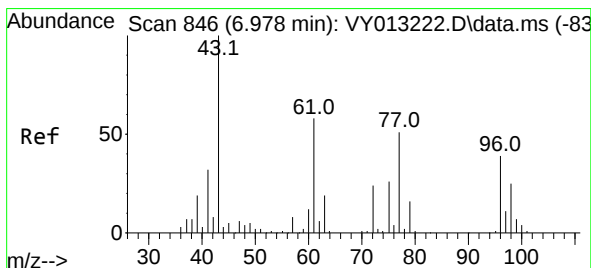
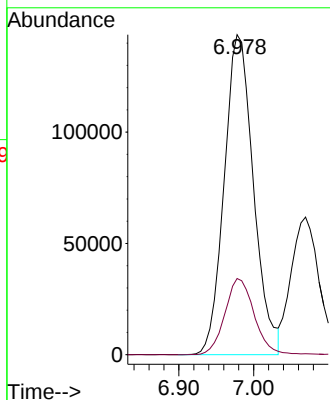
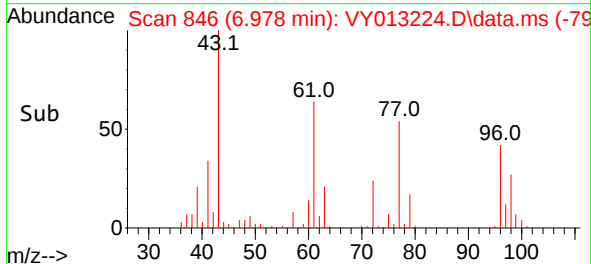
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 392259
Ion Ratio Lower Upper
43 100
72 23.8 21.0 31.4

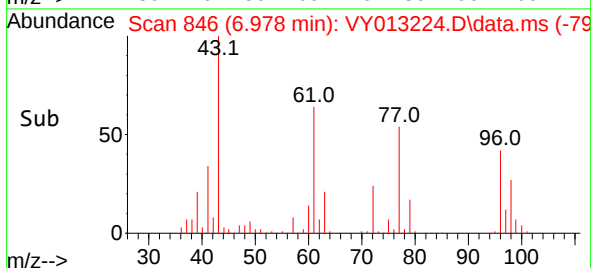
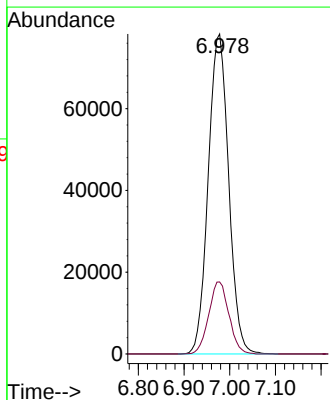
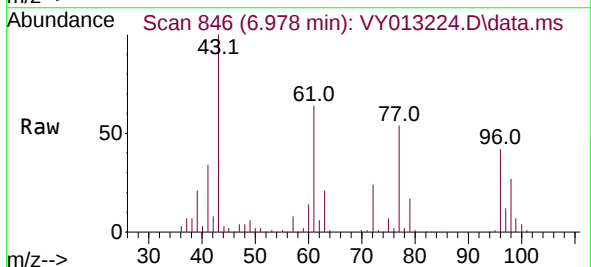
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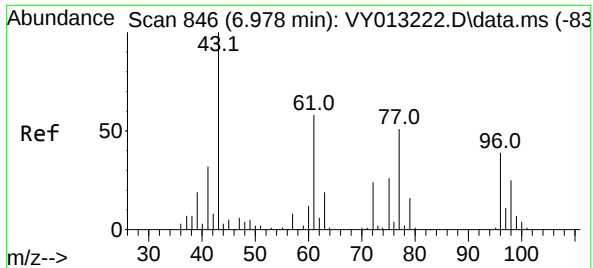
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#26
2,2-Dichloropropane
Concen: 137.686 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion: 77 Resp: 242646
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 148.035 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 166554

Ion Ratio Lower Upper

96 100

61 154.3 0.0 295.8

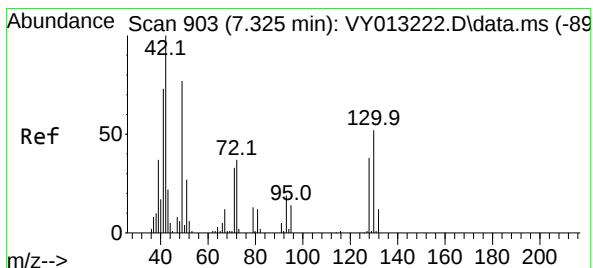
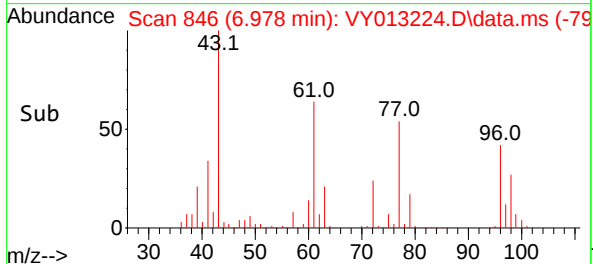
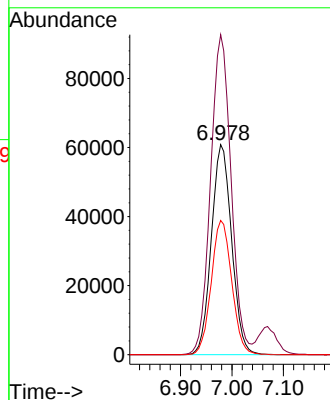
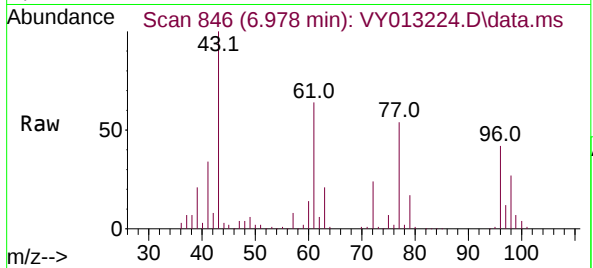
98 64.5 0.0 130.2

Manual Integrations

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Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#28

Bromochloromethane

Concen: 145.427 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

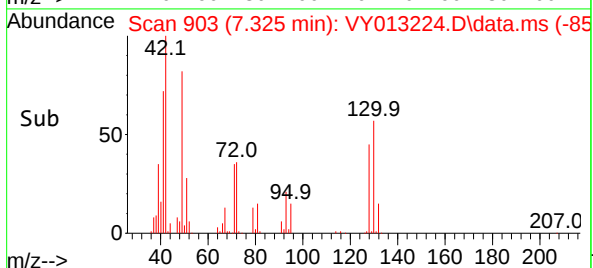
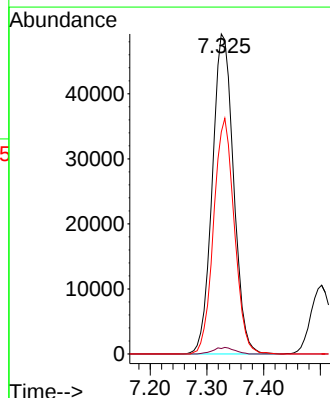
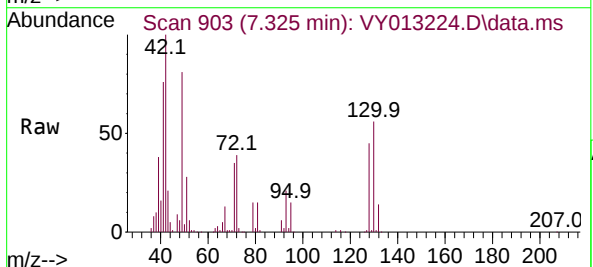
Tgt Ion: 49 Resp: 128073

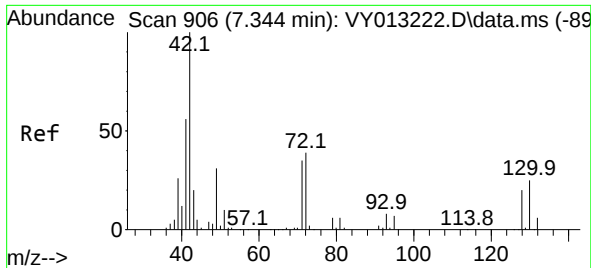
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 71.7 60.5 90.7





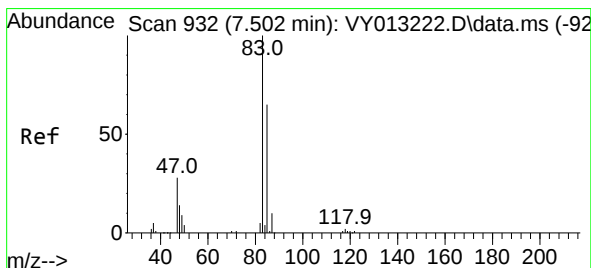
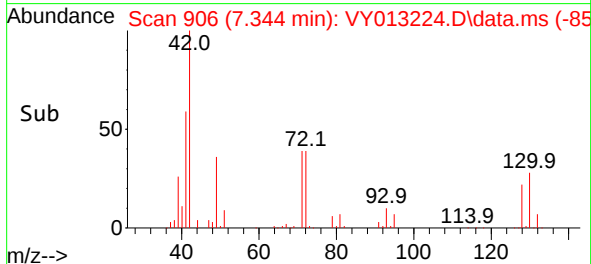
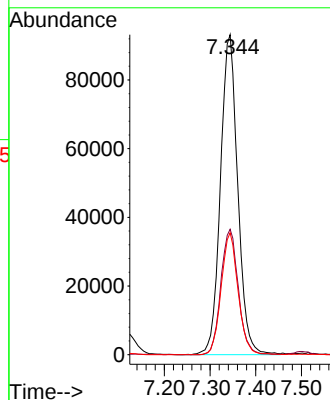
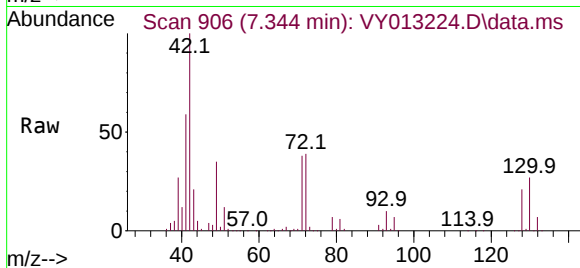
#29
Tetrahydrofuran
Concen: 712.302 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC150

Tgt Ion: 42 Resp: 24521
Ion Ratio Lower Upper
42 100
72 39.5 32.3 48.5
71 37.2 30.3 45.5

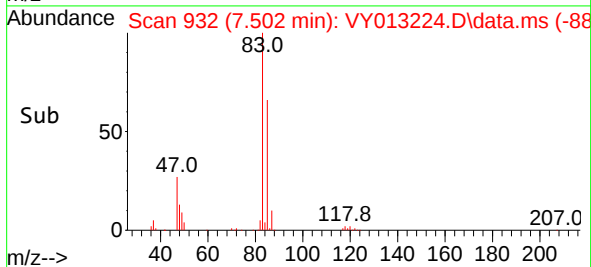
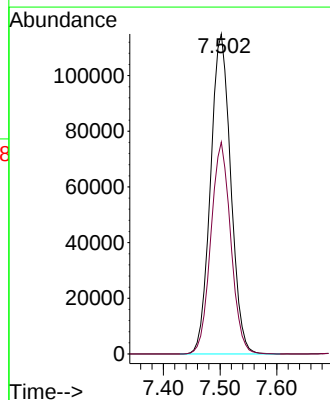
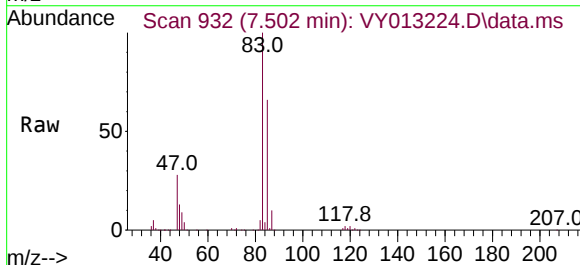
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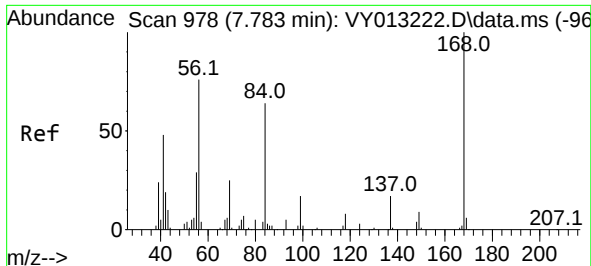
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#30
Chloroform
Concen: 145.151 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

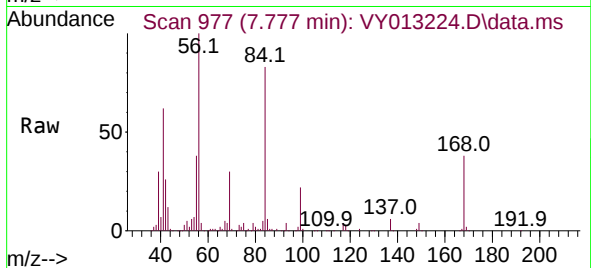
Tgt Ion: 83 Resp: 283941
Ion Ratio Lower Upper
83 100
85 66.2 51.4 77.0





#31
Cyclohexane
Concen: 140.324 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

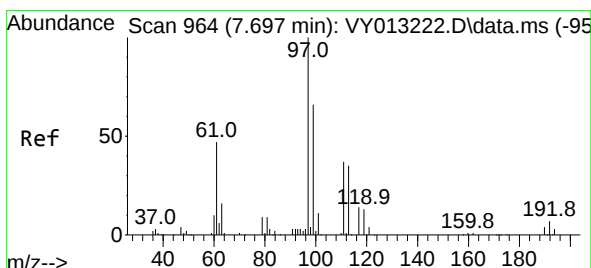
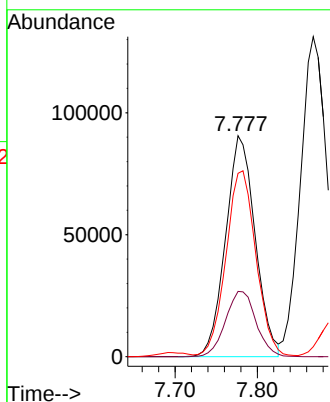
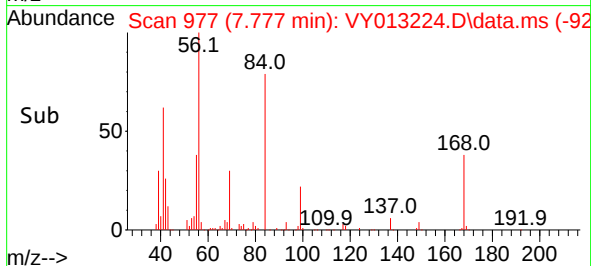
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 226819
Ion Ratio Lower Upper
56 100
69 29.5 25.7 38.5
84 81.4 64.3 96.5

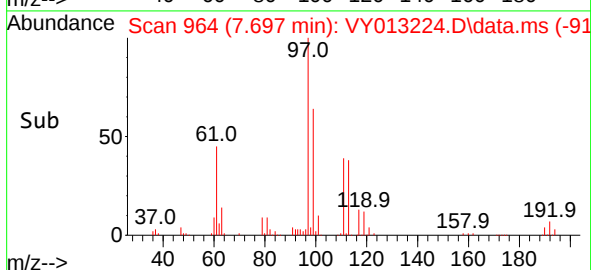
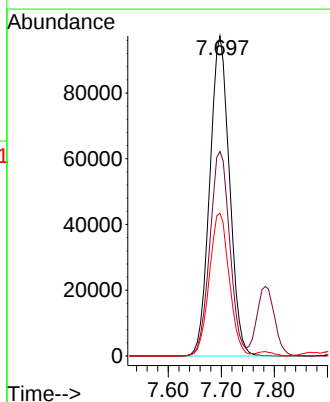
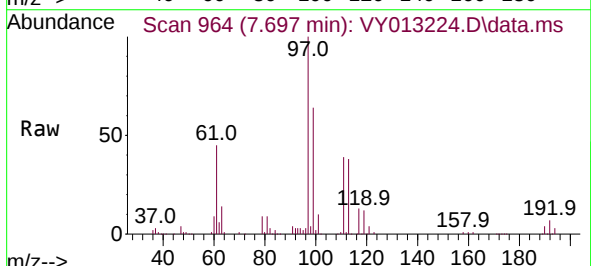
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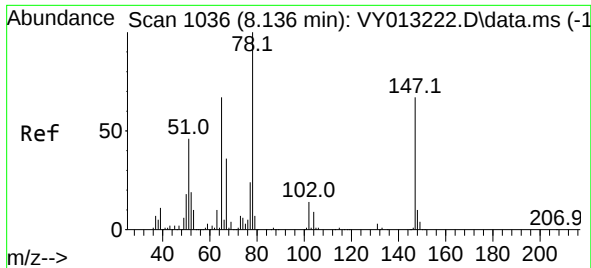
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#32
1,1,1-Trichloroethane
Concen: 144.331 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

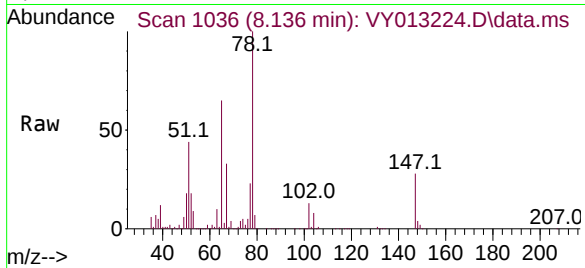
Tgt Ion: 97 Resp: 250979
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.6
61 45.3 34.5 51.7





#33
 1,2-Dichloroethane-d4
 Concen: 137.940 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY013224.D
 Acq: 07 Apr 2023 18:52

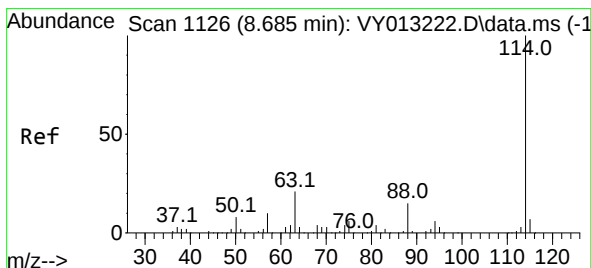
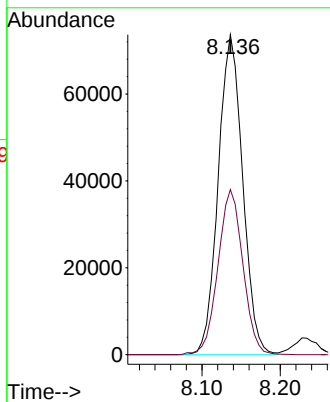
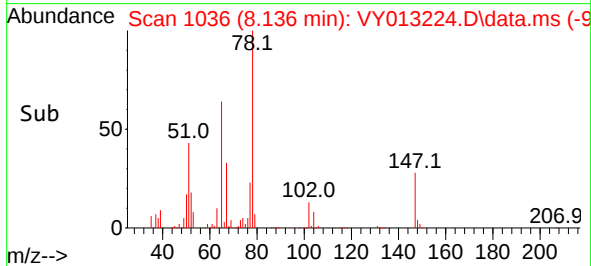
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



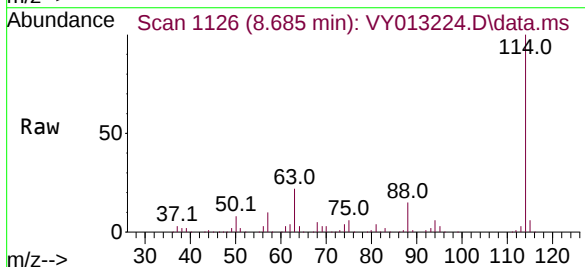
Tgt Ion: 65 Resp: 159800
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.0

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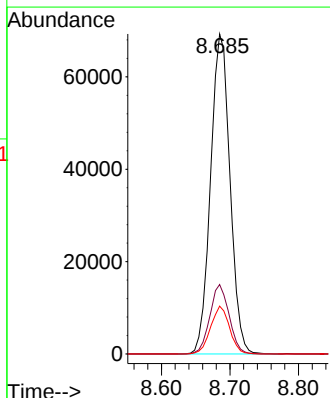
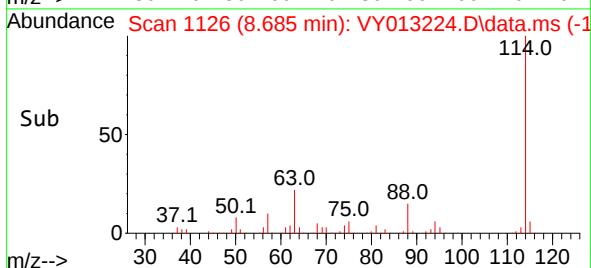
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

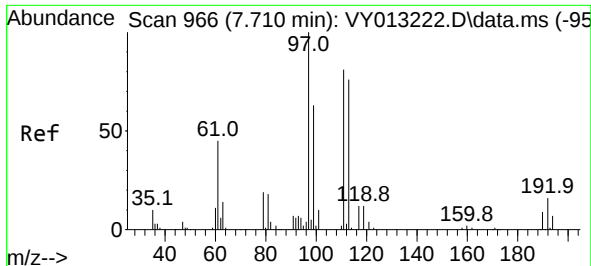


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY013224.D
 Acq: 07 Apr 2023 18:52



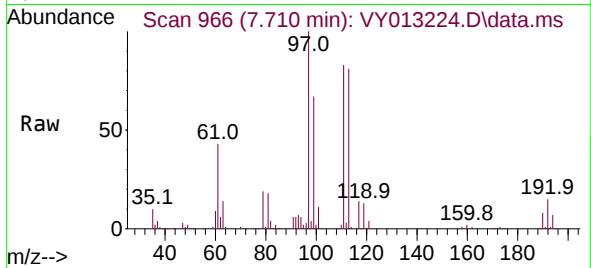
Tgt Ion:114 Resp: 136189
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 37.4
 88 15.0 0.0 28.6





#35
Dibromofluoromethane
Concen: 145.845 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

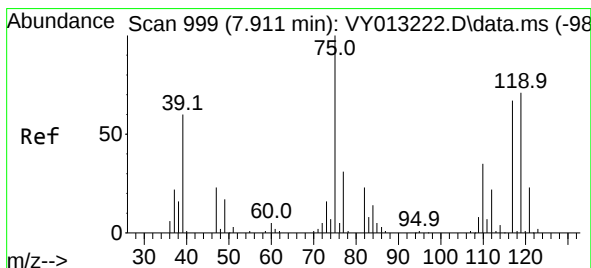
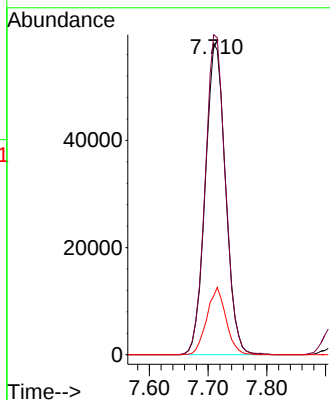
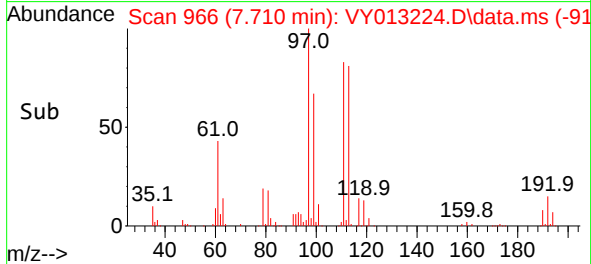
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 139200
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.5 16.8 25.2

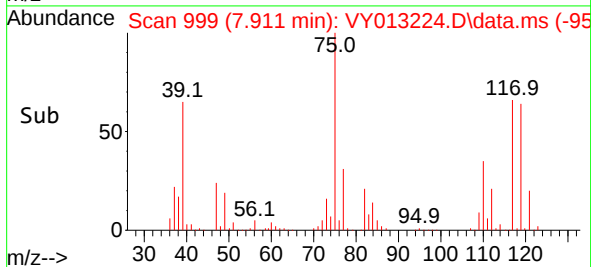
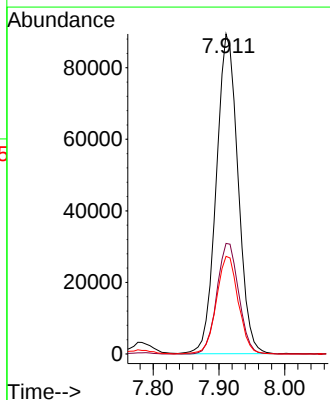
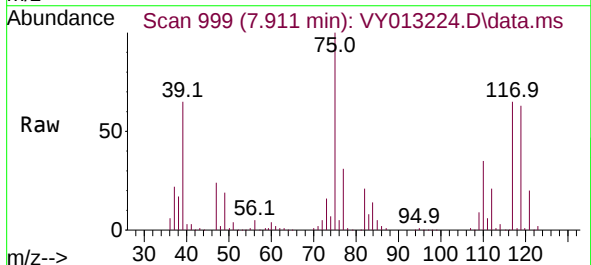
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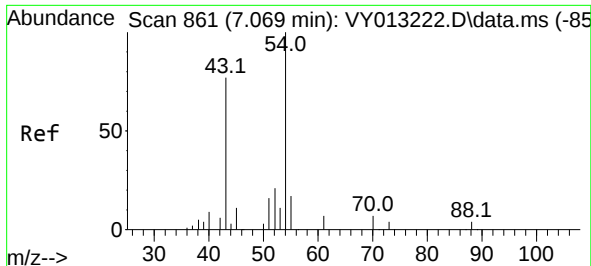
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#36
1,1-Dichloropropene
Concen: 146.949 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

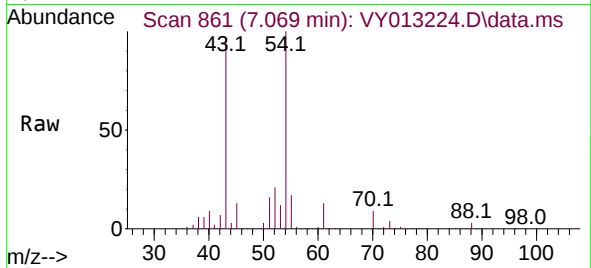
Tgt Ion: 75 Resp: 205789
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.3
77 30.9 25.0 37.4





#37
Ethyl Acetate
Concen: 141.817 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

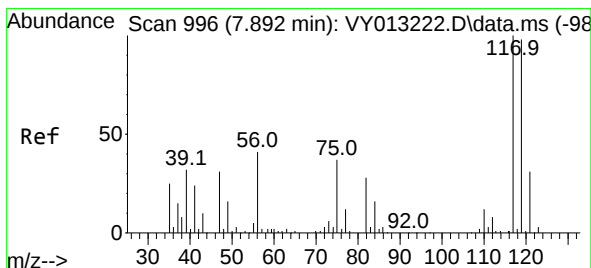
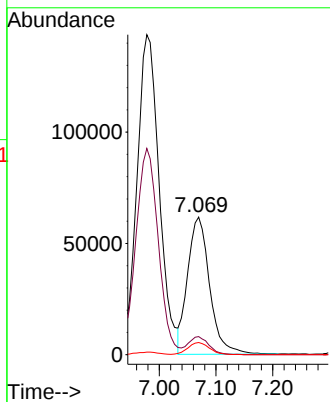
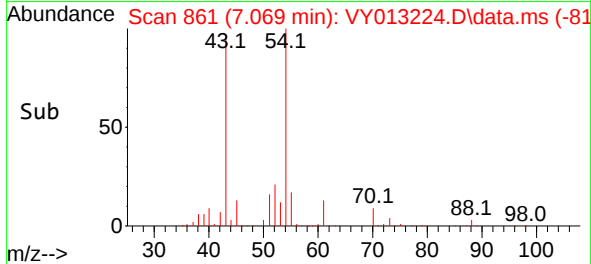
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 166670
Ion Ratio Lower Upper
43 100
61 12.2 10.7 16.1
70 8.7 7.8 11.8

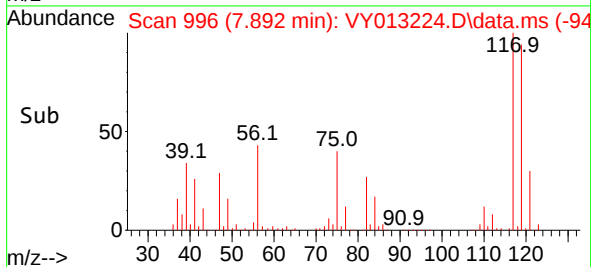
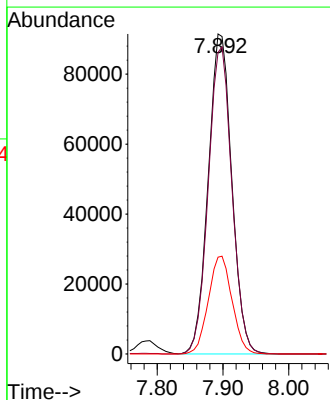
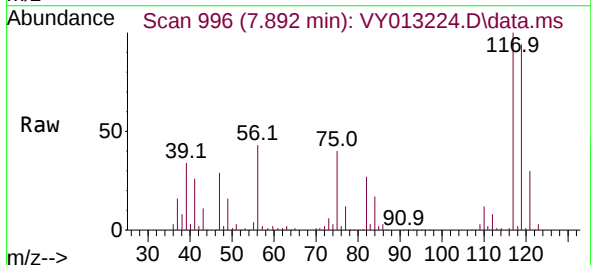
Manual Integrations
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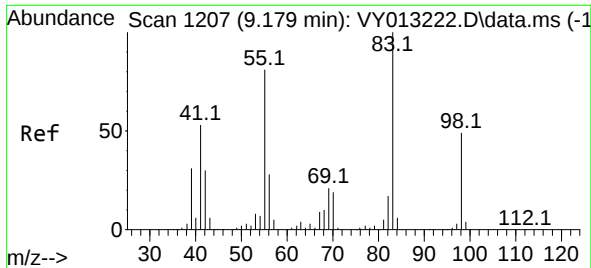
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#38
Carbon Tetrachloride
Concen: 142.170 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion:117 Resp: 228137
Ion Ratio Lower Upper
117 100
119 94.2 77.2 115.8
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 154.532 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 240712

Ion Ratio Lower Upper

83 100

55 78.5 60.0 90.0

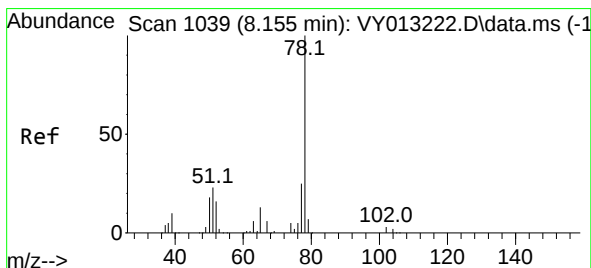
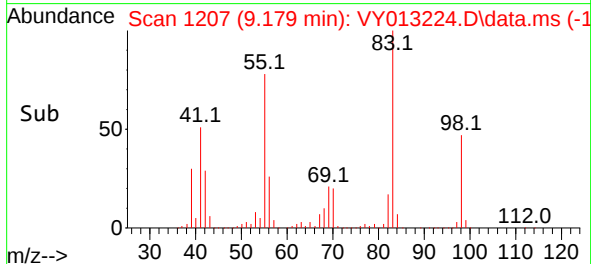
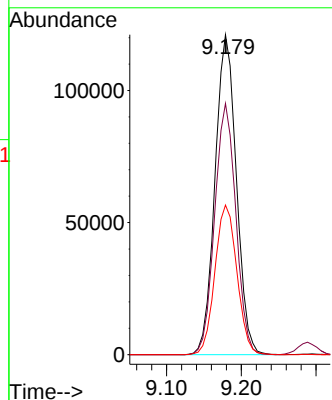
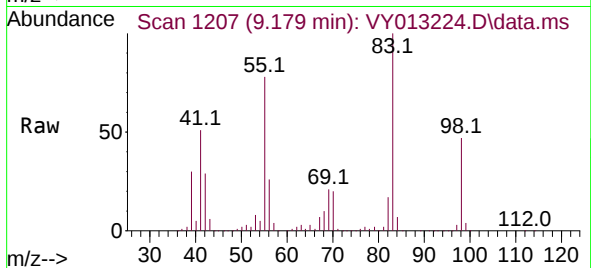
98 46.8 38.3 57.5

Manual Integrations

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Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#40

Benzene

Concen: 143.056 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY013224.D

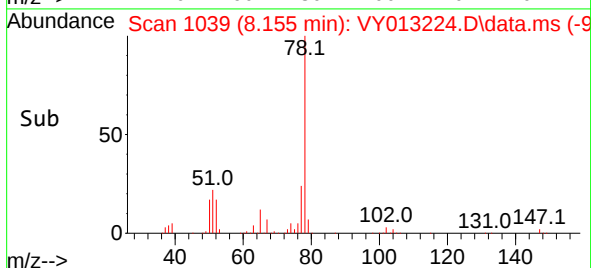
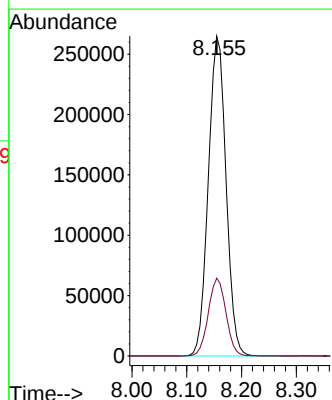
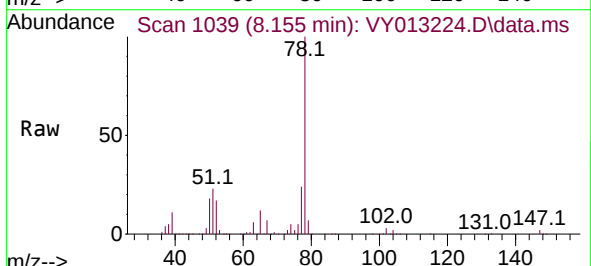
Acq: 07 Apr 2023 18:52

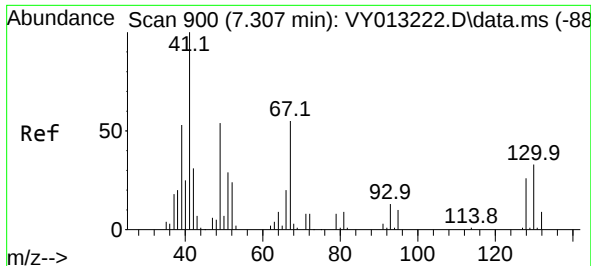
Tgt Ion: 78 Resp: 592112

Ion Ratio Lower Upper

78 100

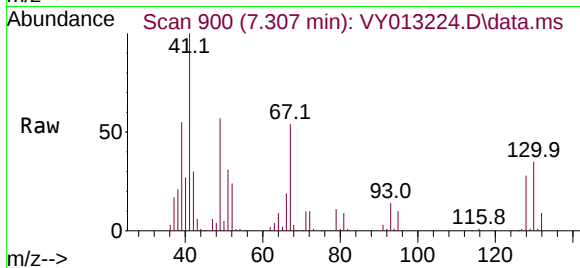
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 157.428 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

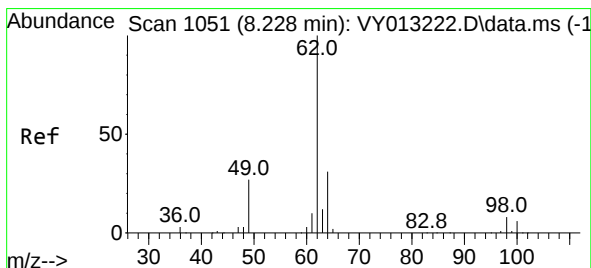
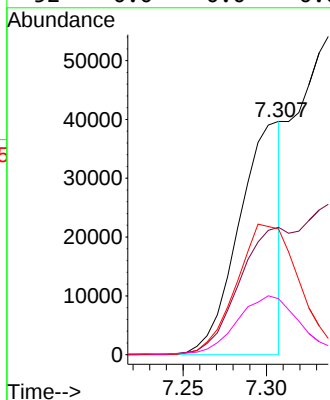
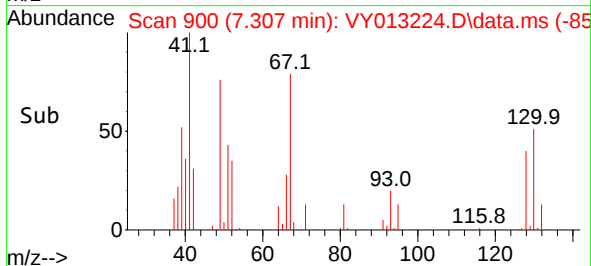
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC150



Tgt Ion: 41 Resp: 69840
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

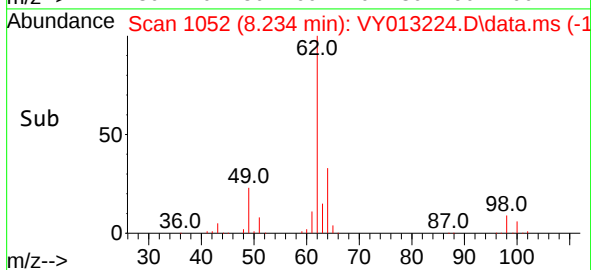
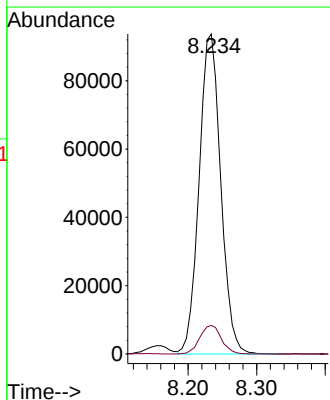
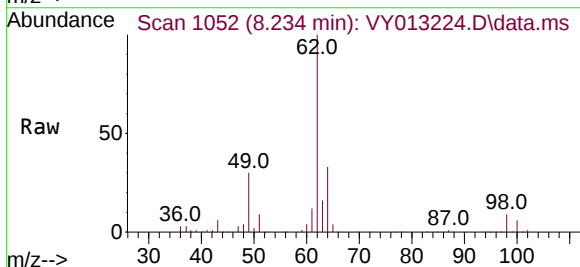
Manual Integrations
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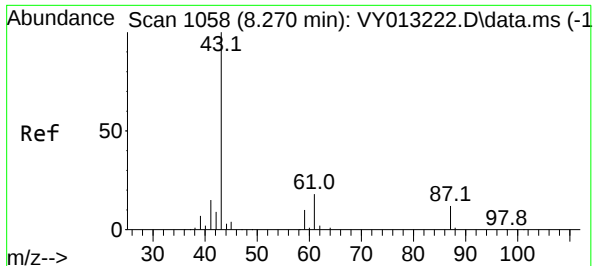
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#42
1,2-Dichloroethane
Concen: 143.295 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion: 62 Resp: 206217
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8





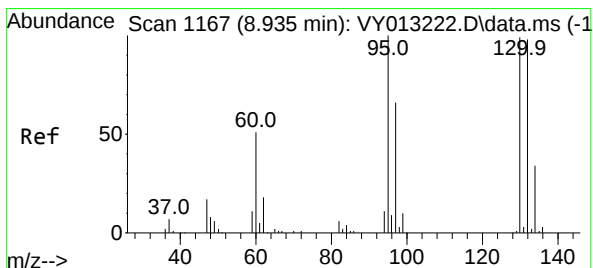
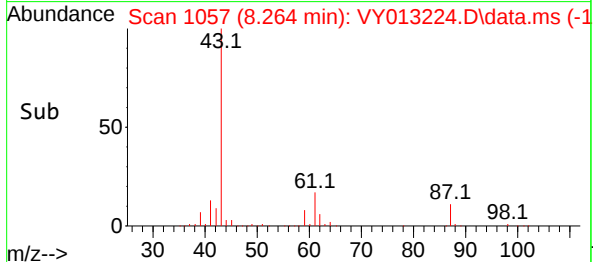
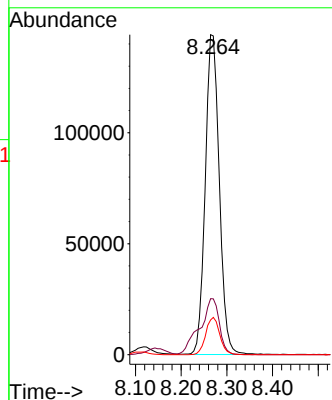
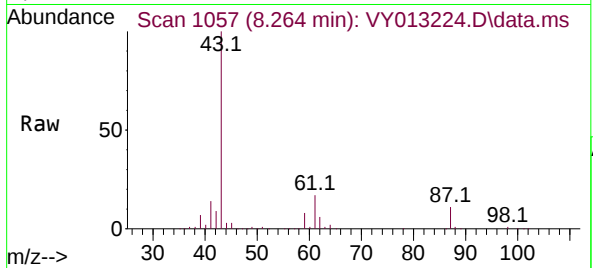
#43
Isopropyl Acetate
Concen: 148.995 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 30746
Ion Ratio Lower Upper
43 100
61 24.4 21.6 32.4
87 11.6 9.9 14.9

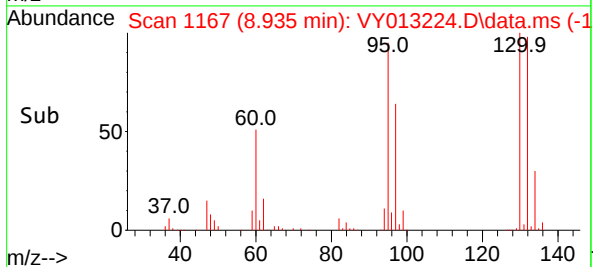
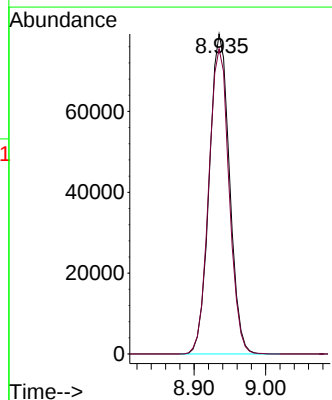
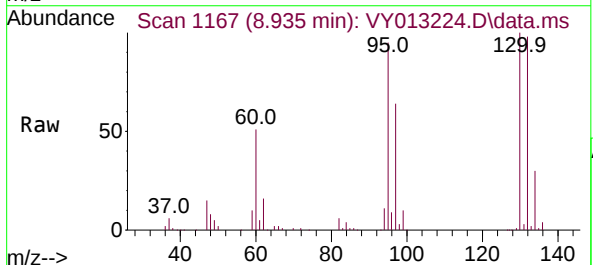
Manual Integrations
APPROVED

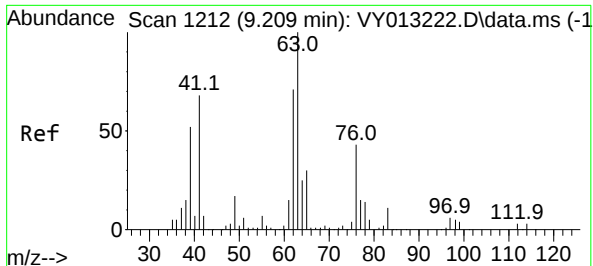
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#44
Trichloroethene
Concen: 145.956 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion:130 Resp: 155320
Ion Ratio Lower Upper
130 100
95 95.4 0.0 185.0





#45

1,2-Dichloropropane

Concen: 146.001 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 158300

Ion Ratio Lower Upper

63 100

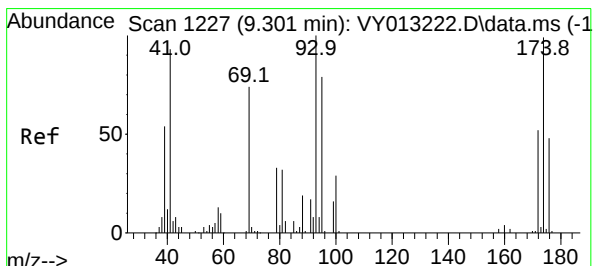
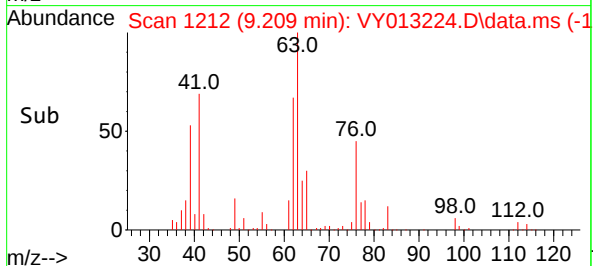
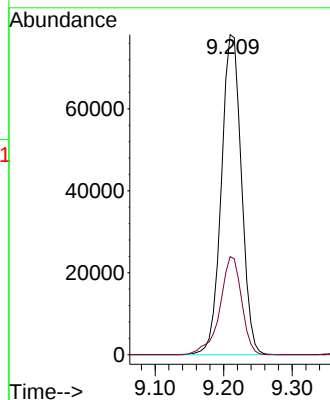
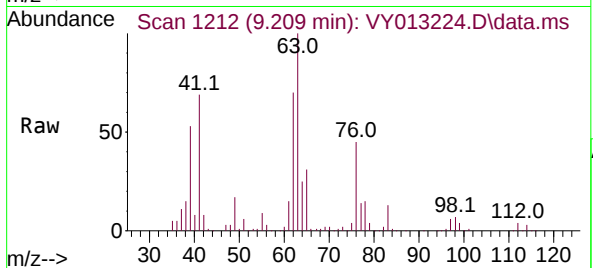
65 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#46

Dibromomethane

Concen: 142.507 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

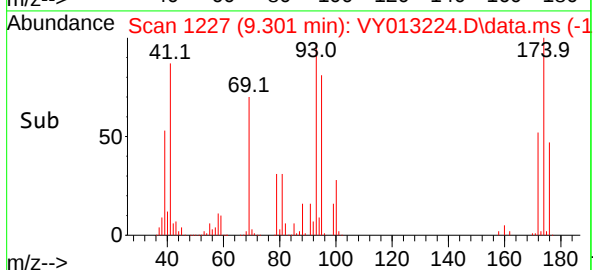
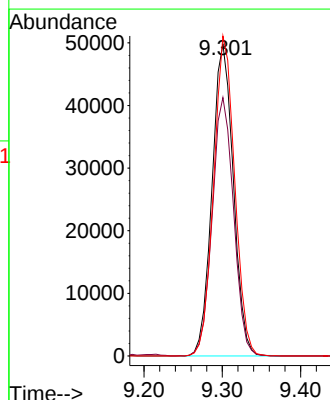
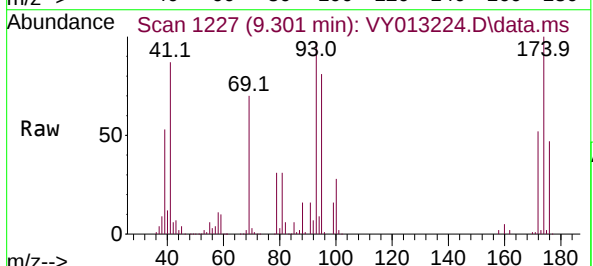
Tgt Ion: 93 Resp: 94064

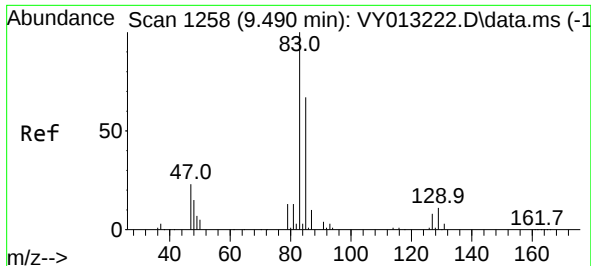
Ion Ratio Lower Upper

93 100

95 83.1 65.6 98.4

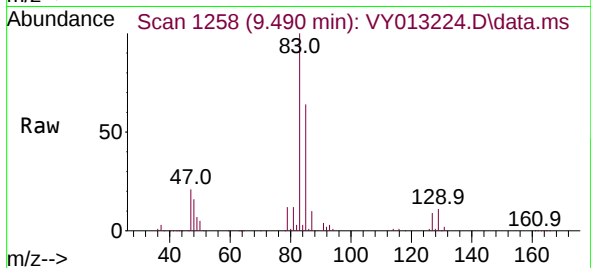
174 101.4 81.3 121.9





#47
Bromodichloromethane
Concen: 146.238 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

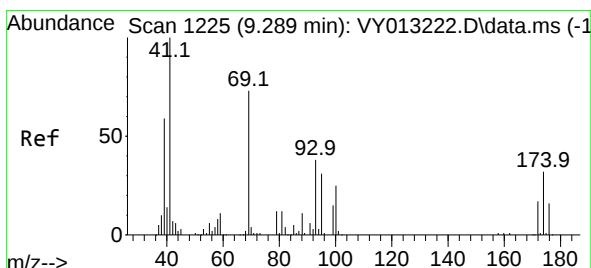
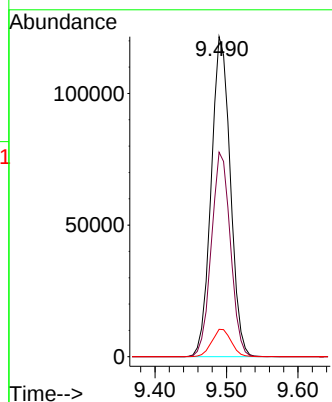
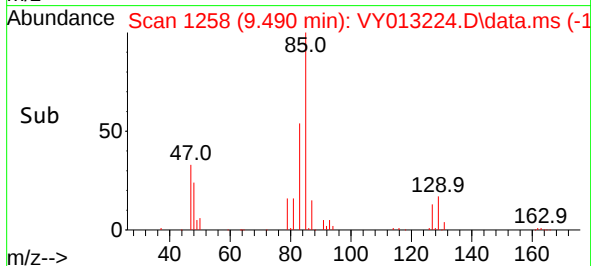
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



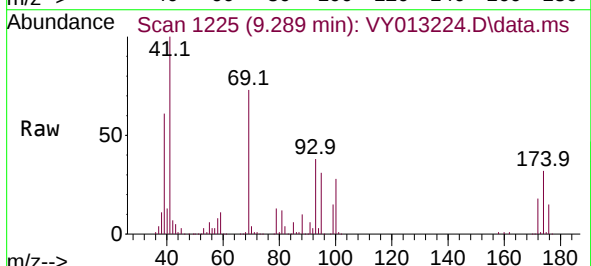
Tgt Ion: 83 Resp: 225532
Ion Ratio Lower Upper
83 100
85 63.9 50.2 75.4
127 8.6 6.3 9.5

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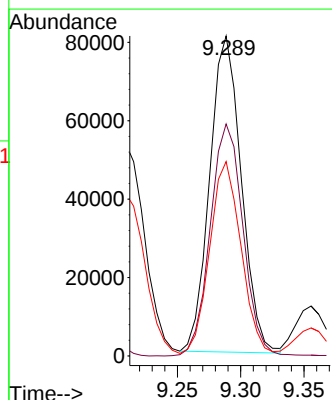
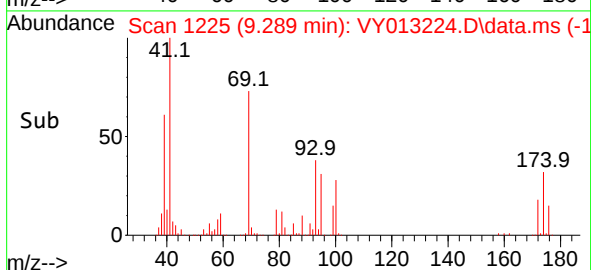
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

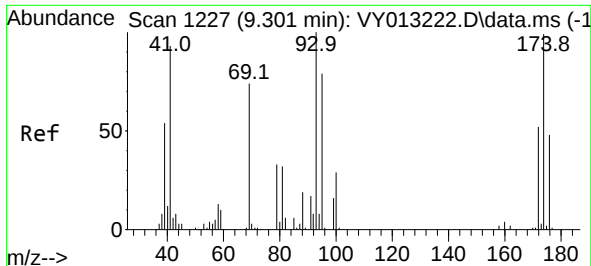


#48
Methyl methacrylate
Concen: 154.786 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52



Tgt Ion: 41 Resp: 140069
Ion Ratio Lower Upper
41 100
69 76.2 64.1 96.1
39 59.9 44.0 66.0





#49

1,4-Dioxane

Concen: 3189.046 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 28189

Ion Ratio Lower Upper

88 100

43 30.9 28.6 42.8

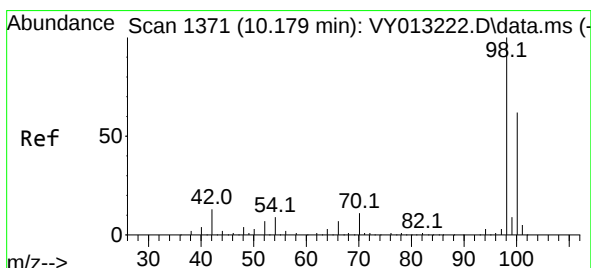
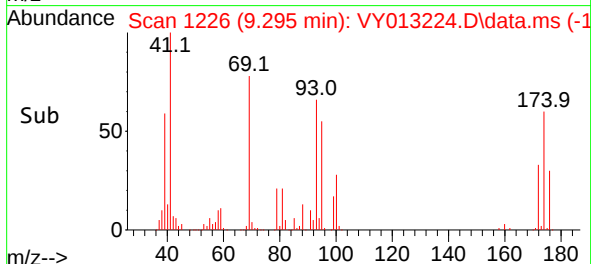
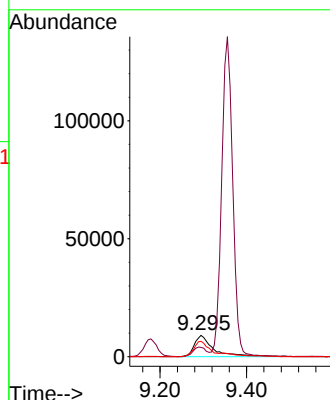
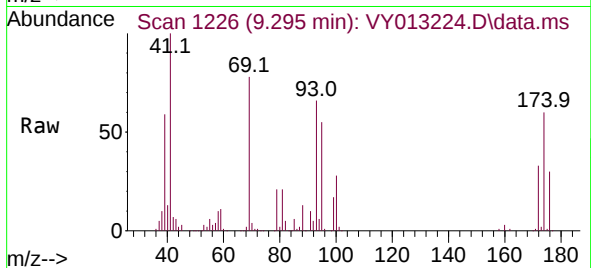
58 57.1 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#50

Toluene-d8

Concen: 148.354 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013224.D

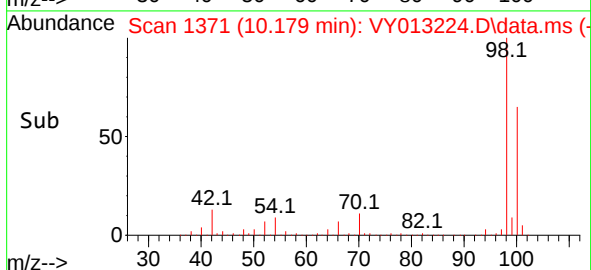
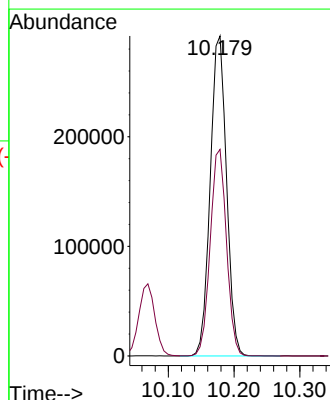
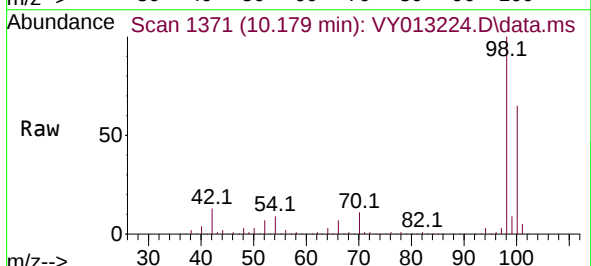
Acq: 07 Apr 2023 18:52

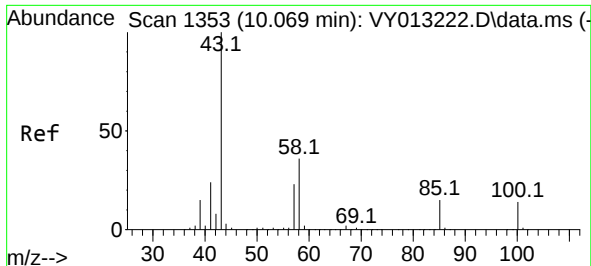
Tgt Ion: 98 Resp: 502324

Ion Ratio Lower Upper

98 100

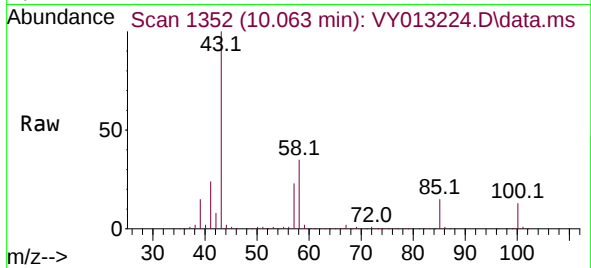
100 64.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 715.165 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

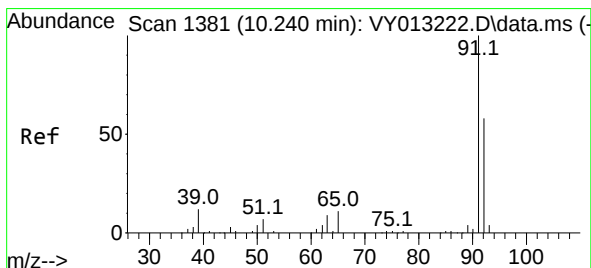
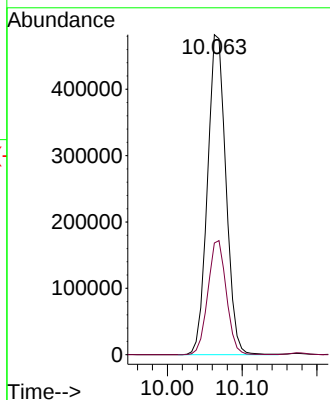
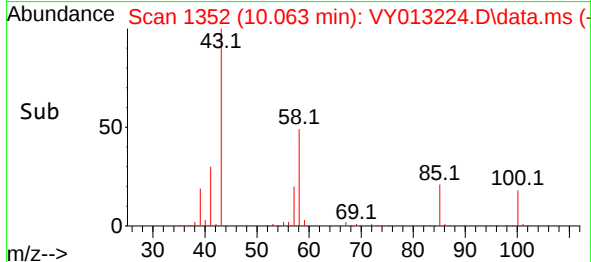
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 826950
Ion Ratio Lower Upper
43 100
58 35.8 29.8 44.6

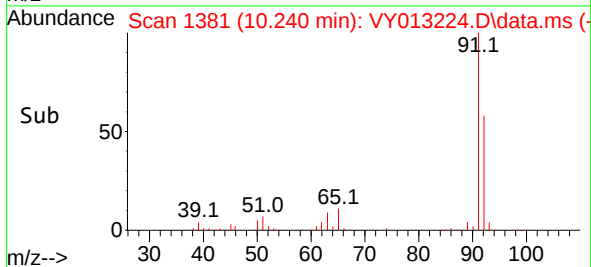
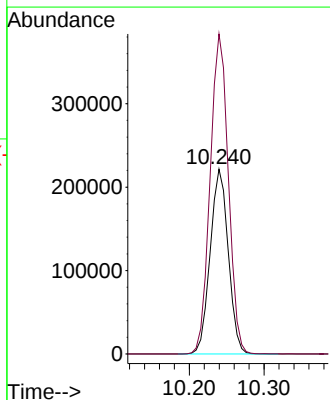
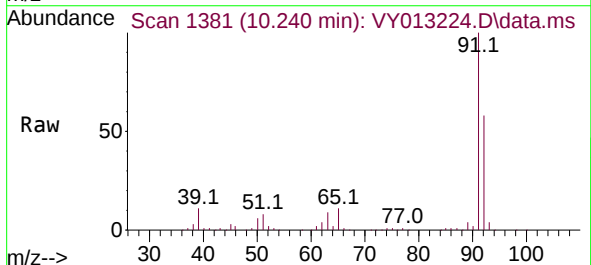
Manual Integrations
APPROVED

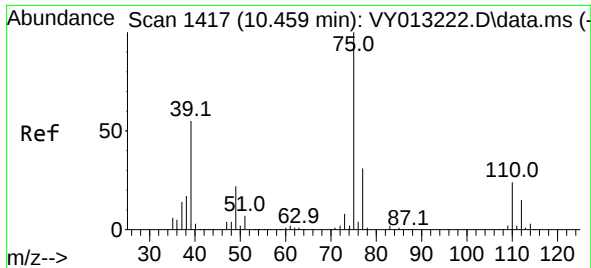
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#52
Toluene
Concen: 148.321 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

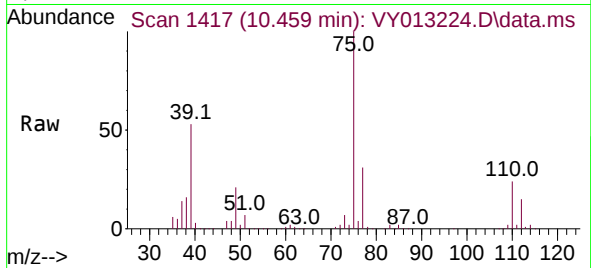
Tgt Ion: 92 Resp: 373209
Ion Ratio Lower Upper
92 100
91 174.2 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 151.926 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

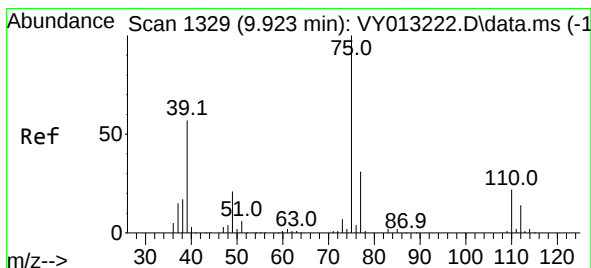
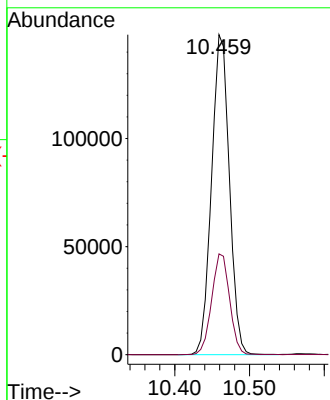
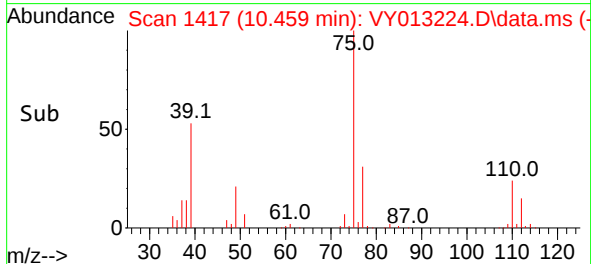
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 245284
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

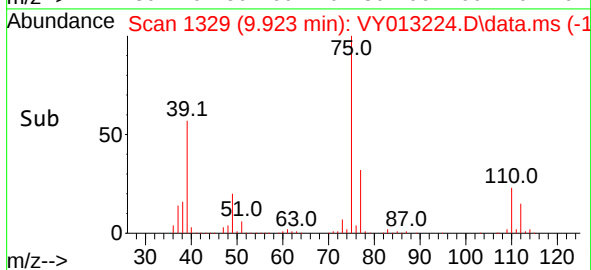
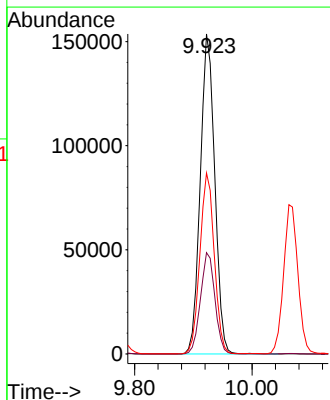
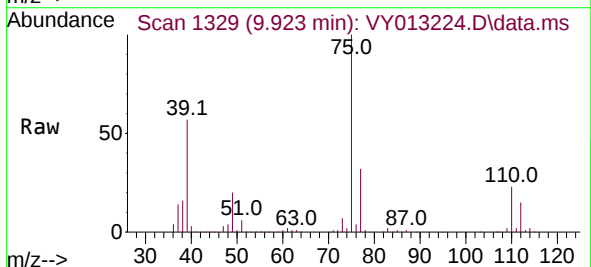
Manual Integrations
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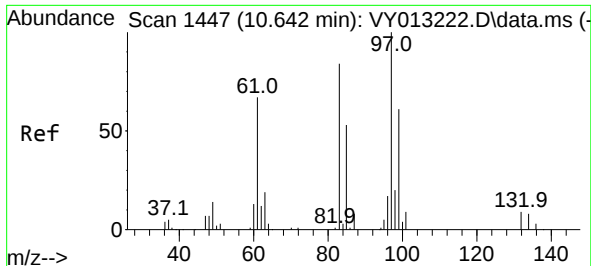
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#54
cis-1,3-Dichloropropene
Concen: 151.230 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

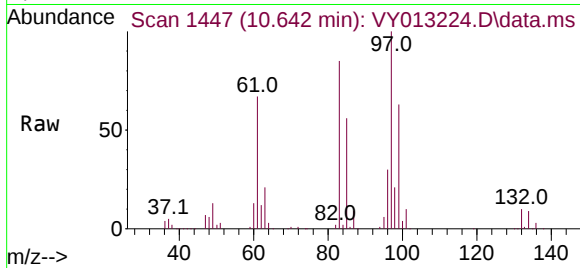
Tgt Ion: 75 Resp: 262543
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 56.5 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 145.132 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

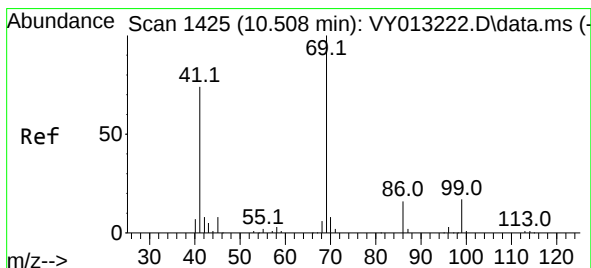
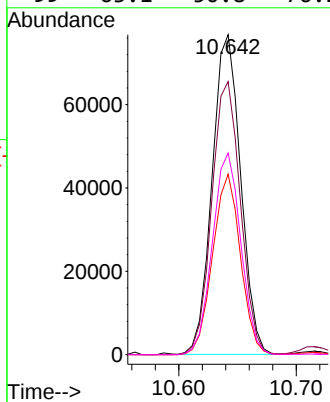
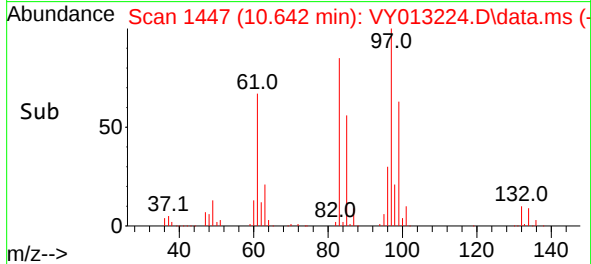
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:	97	Resp:	129360
Ion Ratio	100	Lower	Upper
97	100		
83	85.4	69.0	103.6
85	56.5	44.9	67.3
99	63.1	50.8	76.2

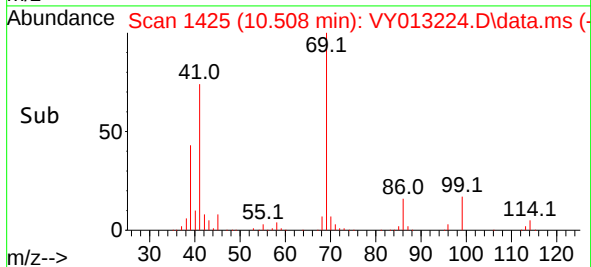
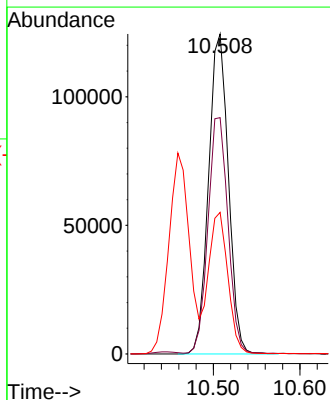
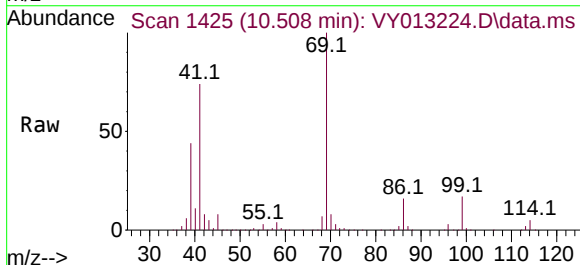
Manual Integrations
APPROVED

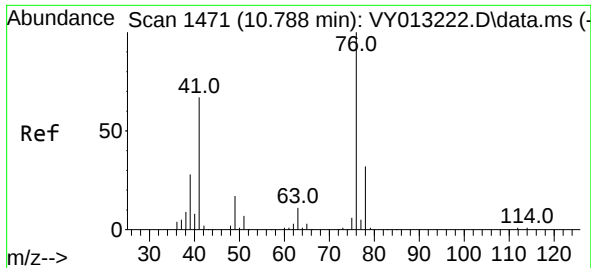
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#56
Ethyl methacrylate
Concen: 162.351 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

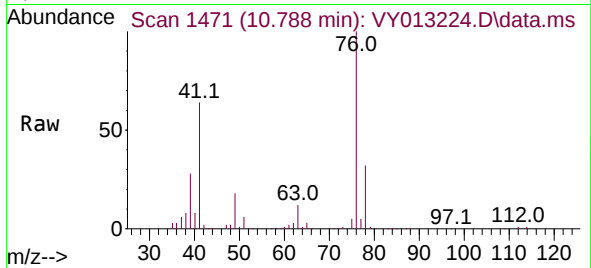
Tgt Ion:	69	Resp:	197651
Ion Ratio	100	Lower	Upper
69	100		
41	74.8	56.4	84.6
39	43.3	30.8	46.2





#57
1,3-Dichloropropane
Concen: 146.951 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

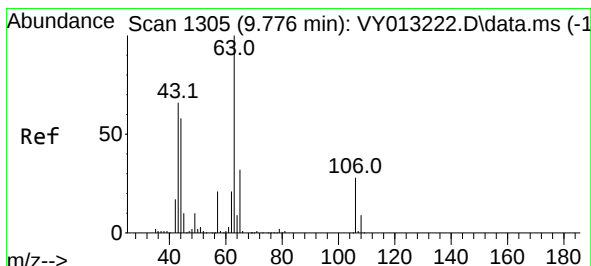
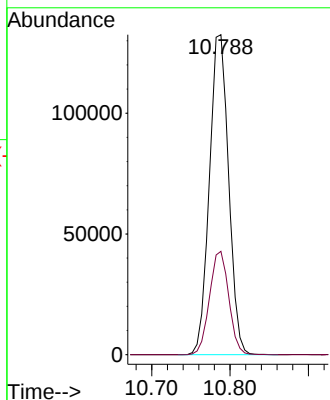
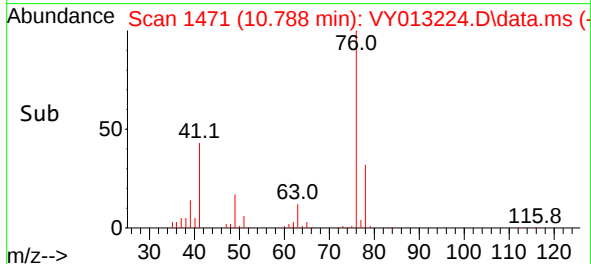
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 225769
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

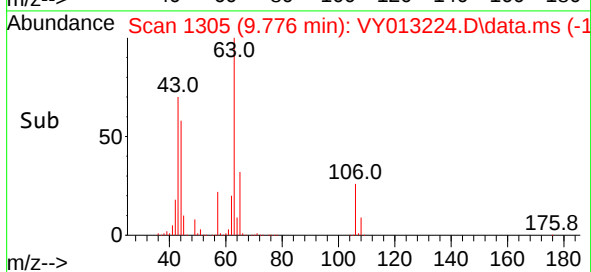
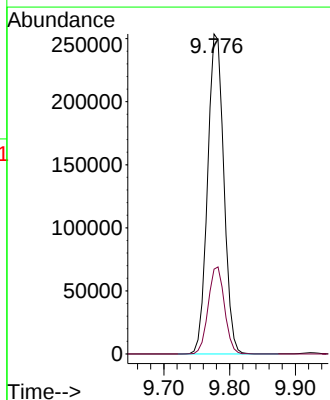
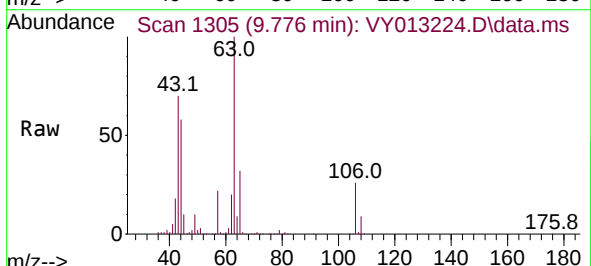
Manual Integrations
APPROVED

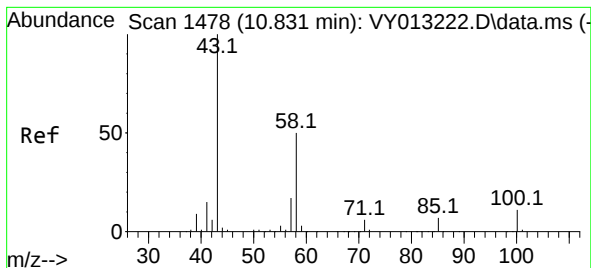
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 755.976 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

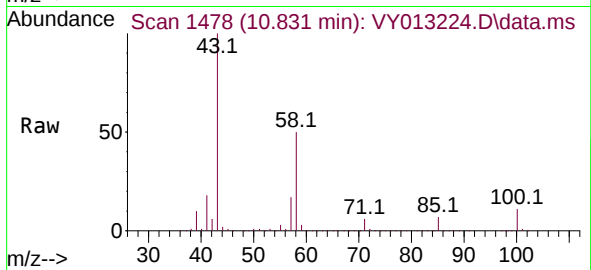
Tgt Ion: 63 Resp: 435288
Ion Ratio Lower Upper
63 100
106 27.3 22.1 33.1





#59
2-Hexanone
Concen: 717.960 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

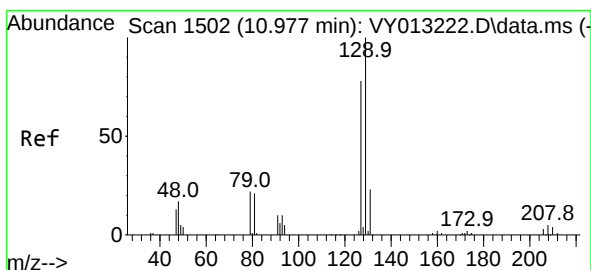
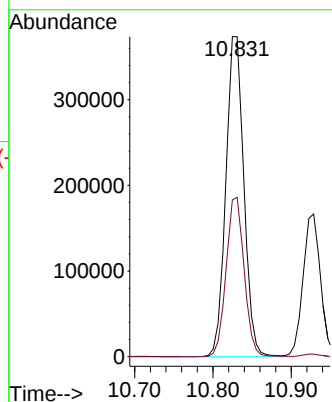
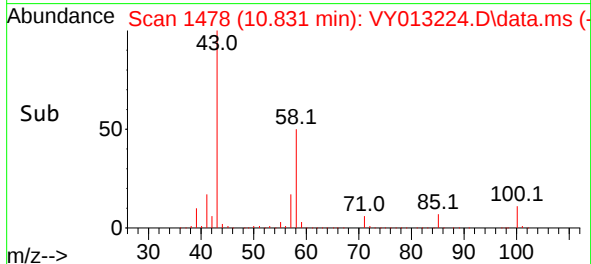
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 59842
Ion Ratio Lower Upper
43 100
58 49.8 25.9 77.8

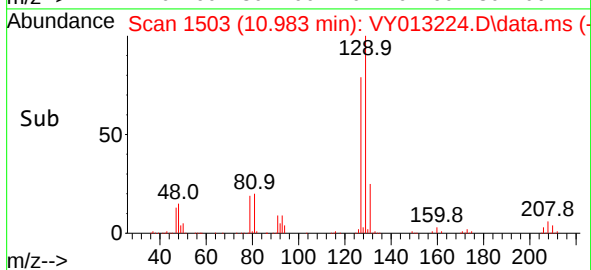
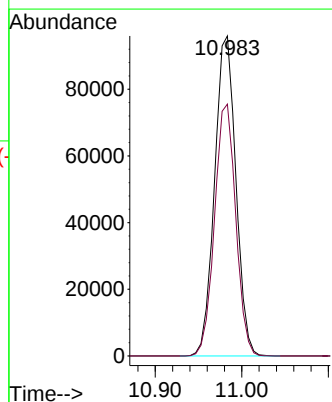
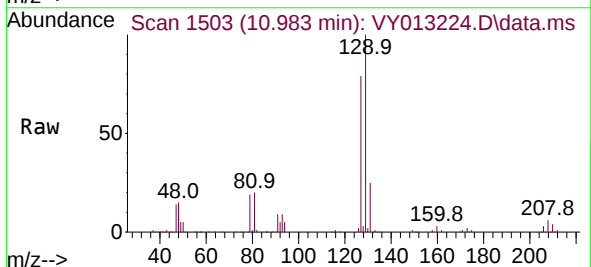
Manual Integrations
APPROVED

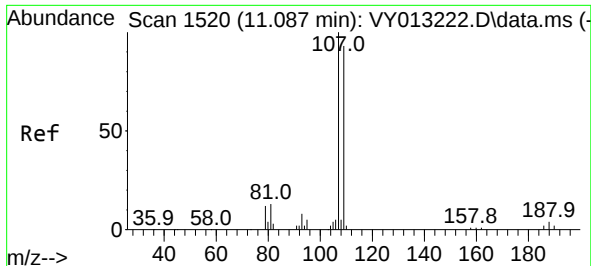
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#60
Dibromochloromethane
Concen: 148.201 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

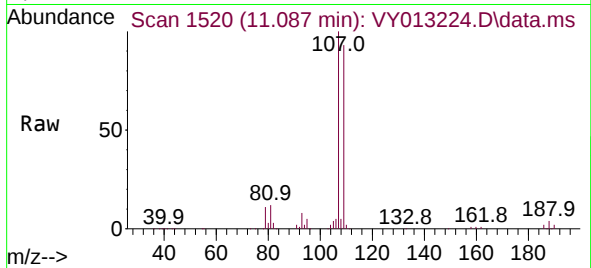
Tgt Ion:129 Resp: 163897
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 147.639 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

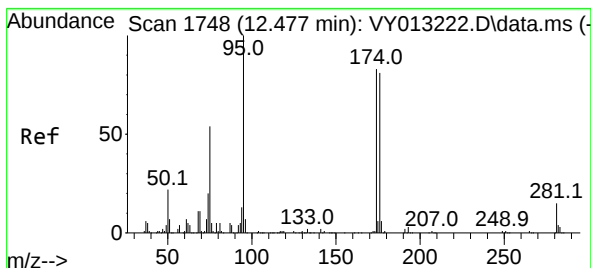
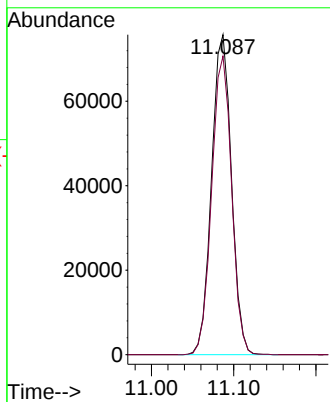
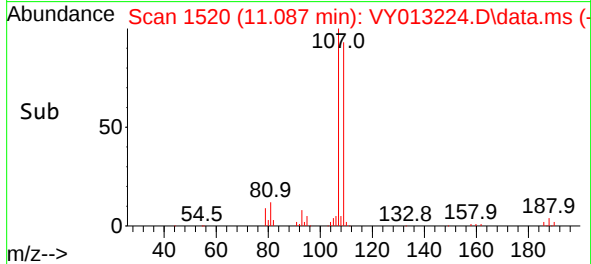
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



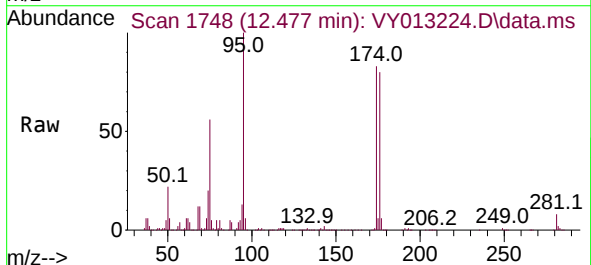
Tgt Ion:107 Resp: 127168
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

Manual Integrations
APPROVED

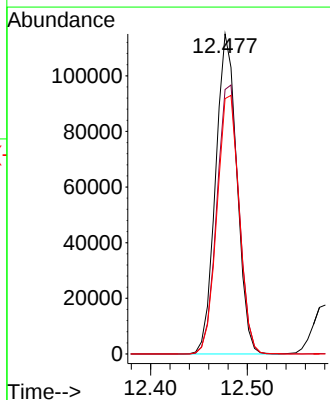
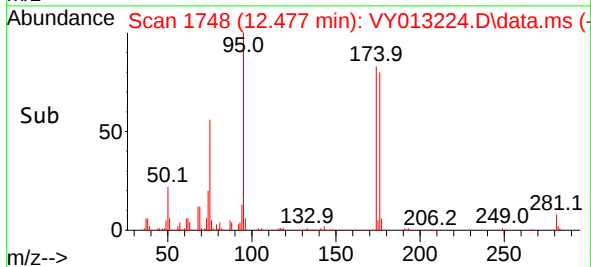
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

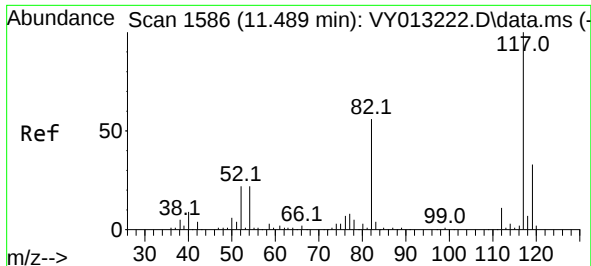


#62
4-Bromofluorobenzene
Concen: 150.509 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52



Tgt Ion: 95 Resp: 175909
Ion Ratio Lower Upper
95 100
174 87.2 0.0 176.6
176 84.2 0.0 170.2





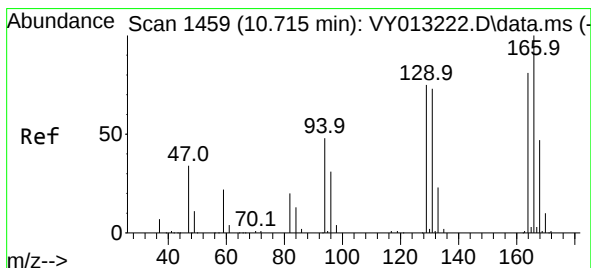
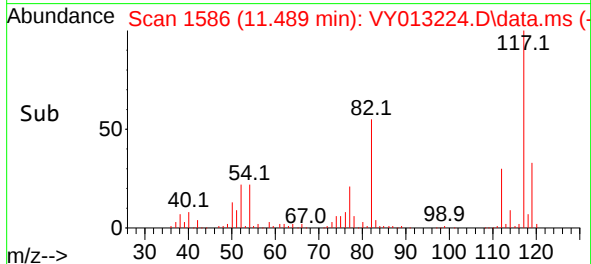
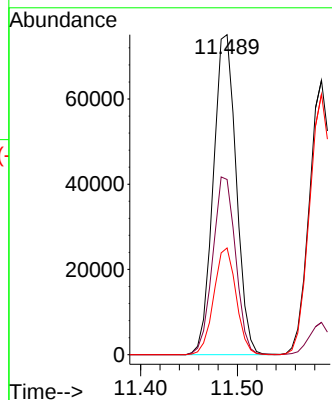
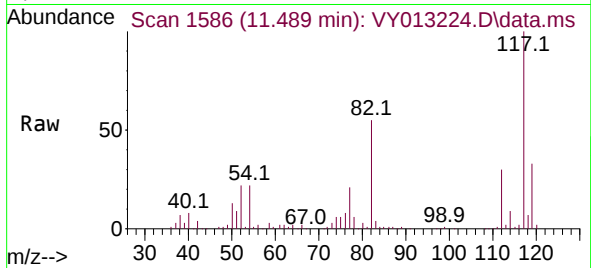
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 123839
Ion Ratio Lower Upper
117 100
82 54.8 45.4 68.0
119 33.3 25.6 38.4

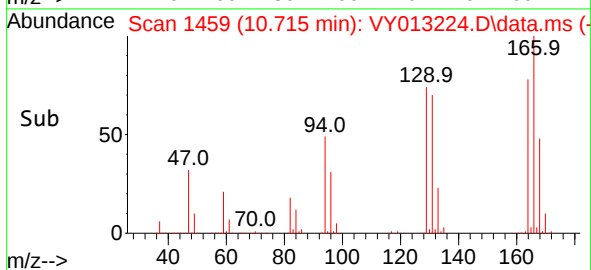
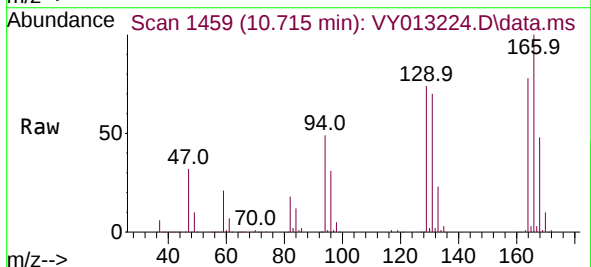
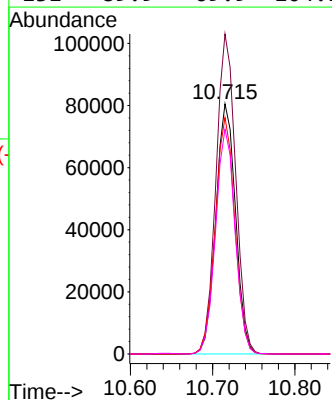
Manual Integrations
APPROVED

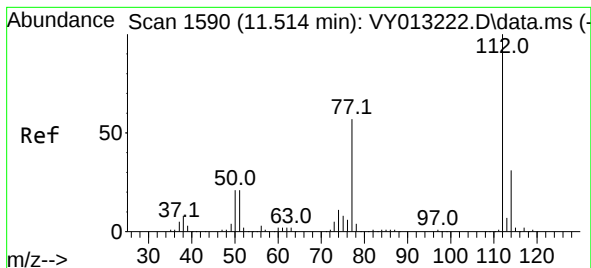
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#64
Tetrachloroethene
Concen: 143.603 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion:164 Resp: 134057
Ion Ratio Lower Upper
164 100
166 128.0 103.4 155.2
129 94.5 71.4 107.2
131 89.9 69.9 104.9





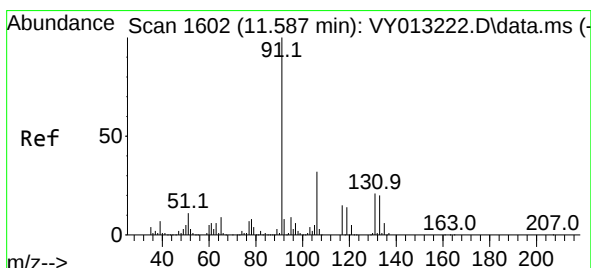
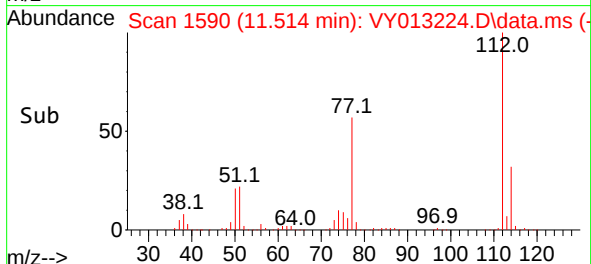
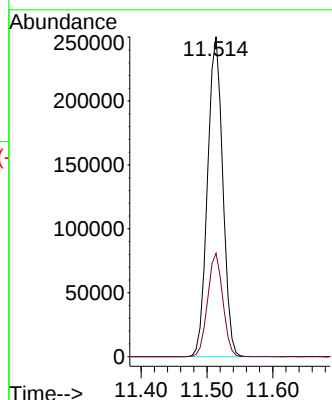
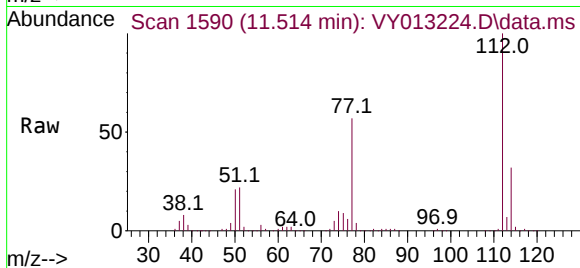
#65
Chlorobenzene
Concen: 142.912 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 402910
Ion Ratio Lower Upper
112 100
114 32.3 24.5 36.7

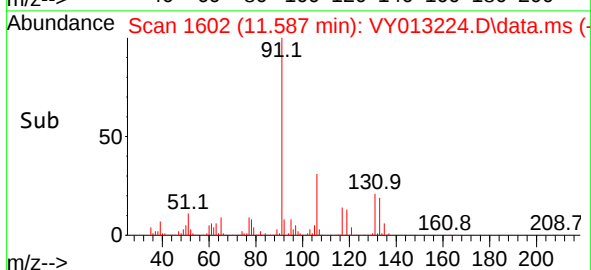
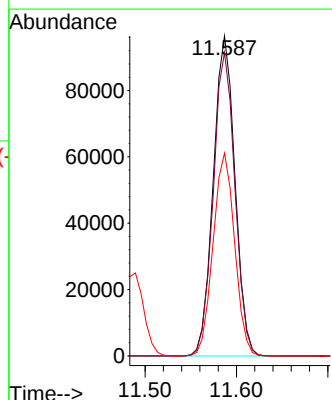
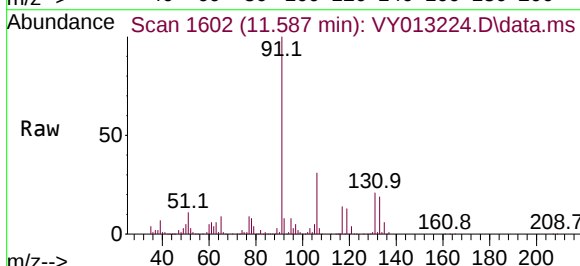
Manual Integrations
APPROVED

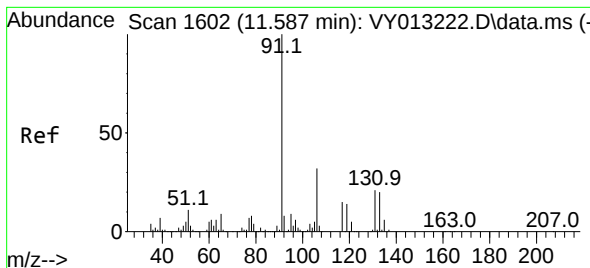
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 143.890 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion:131 Resp: 158489
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 63.1 32.6 98.0





#67

Ethyl Benzene

Concen: 151.773 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 736910

Ion Ratio Lower Upper

91 100

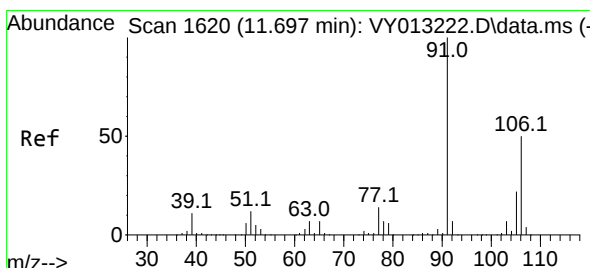
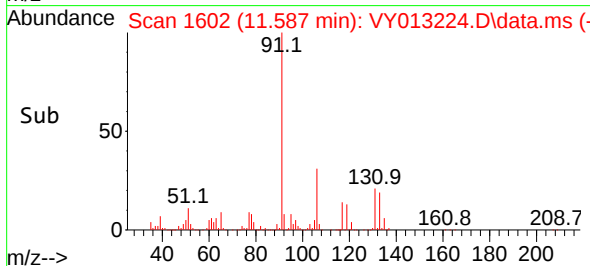
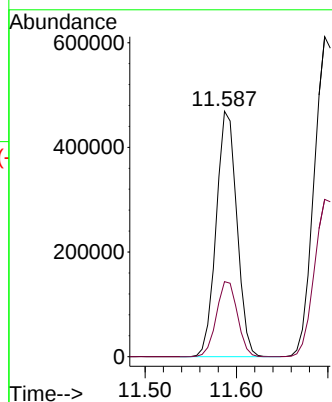
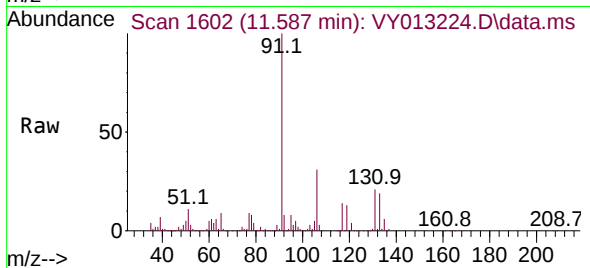
106 30.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#68

m/p-Xylenes

Concen: 301.675 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY013224.D

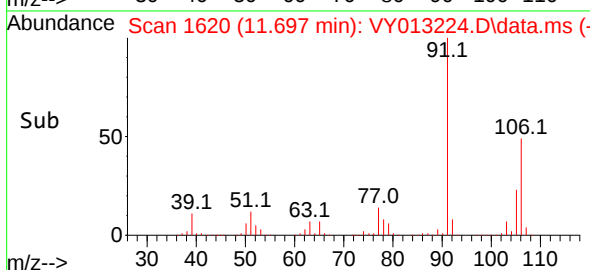
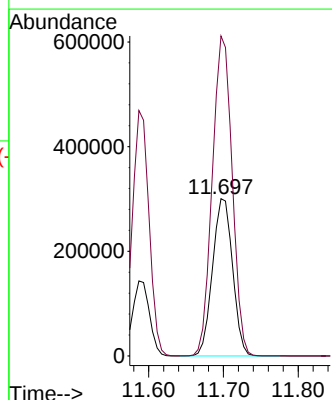
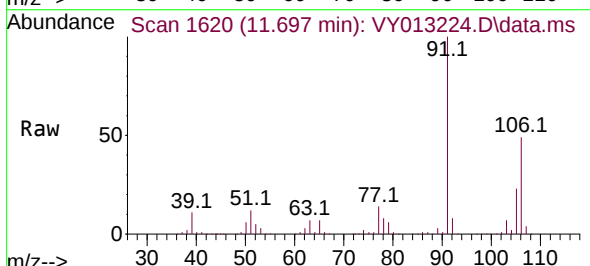
Acq: 07 Apr 2023 18:52

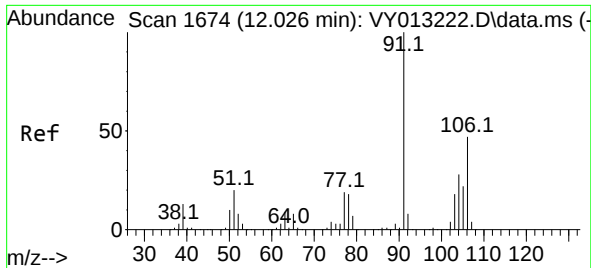
Tgt Ion:106 Resp: 560210

Ion Ratio Lower Upper

106 100

91 201.7 159.8 239.8





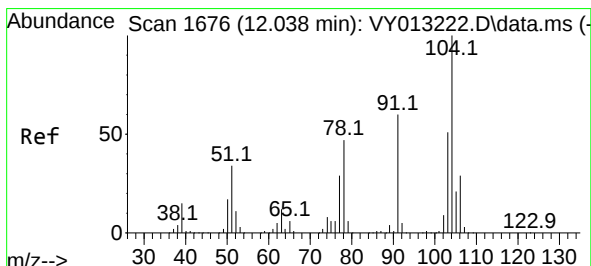
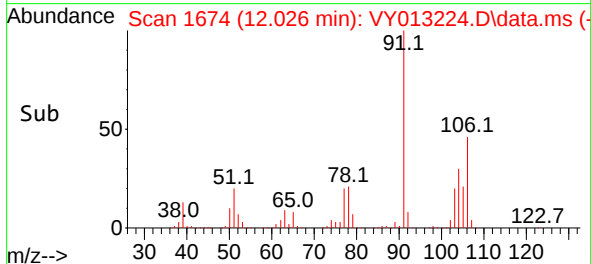
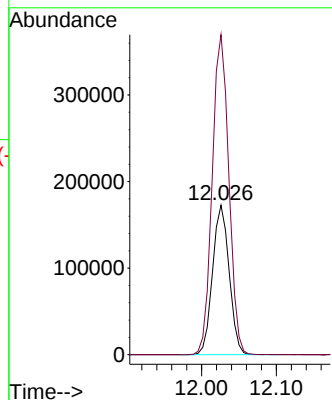
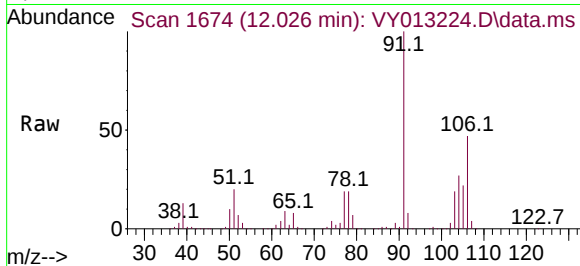
#69
o-Xylene
Concen: 153.709 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 266910
Ion Ratio Lower Upper
106 100
91 214.8 107.2 321.6

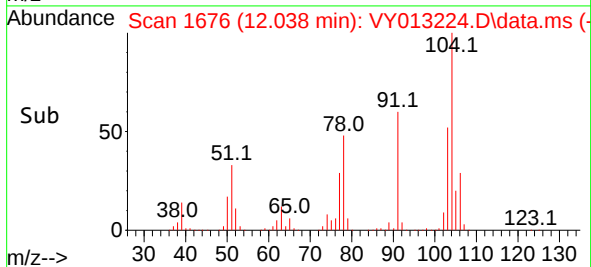
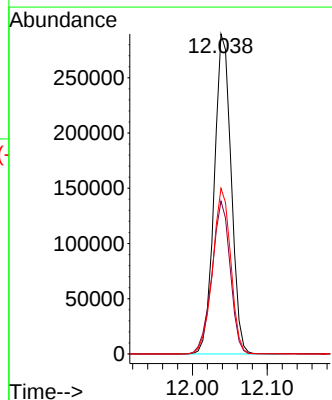
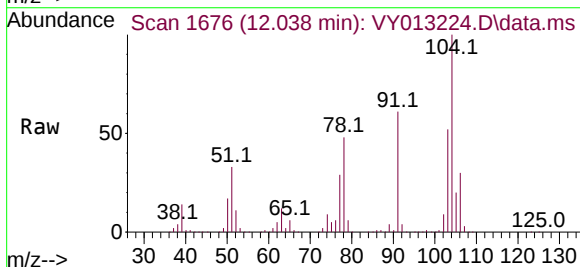
Manual Integrations
APPROVED

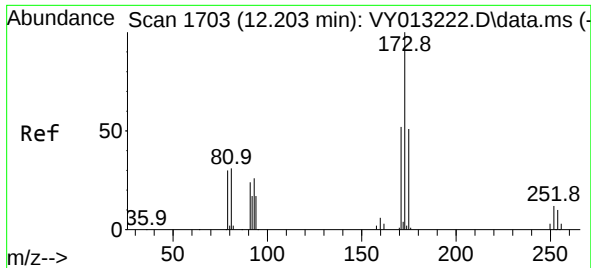
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#70
Styrene
Concen: 152.941 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

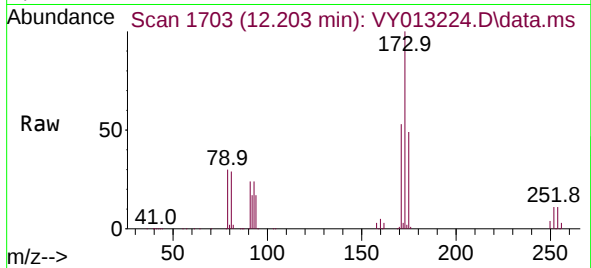
Tgt Ion:104 Resp: 455209
Ion Ratio Lower Upper
104 100
78 51.7 39.2 58.8
103 55.2 43.7 65.5





#71
Bromoform
Concen: 146.599 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

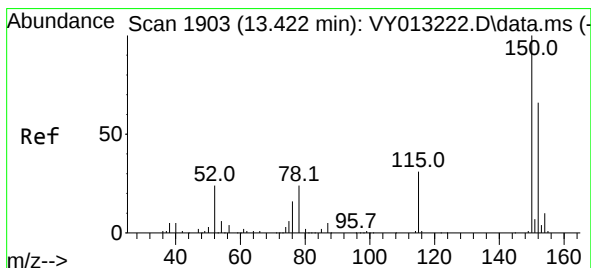
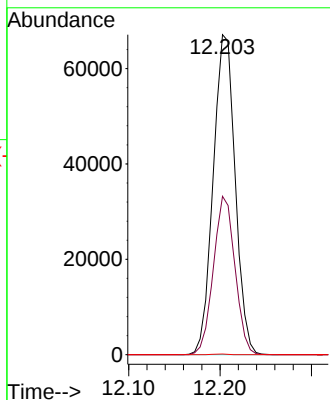
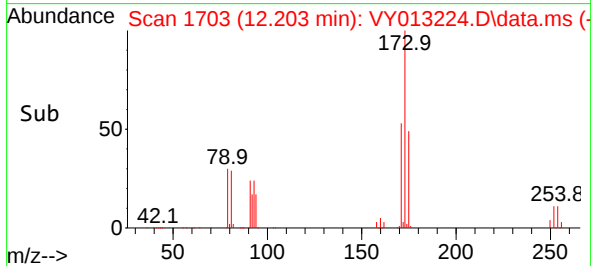
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



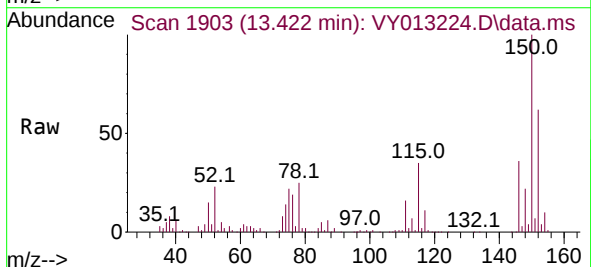
Tgt Ion:173 Resp: 11234
Ion Ratio Lower Upper
173 100
175 48.4 25.0 75.0
254 0.1 0.2 0.2

Manual Integrations
APPROVED

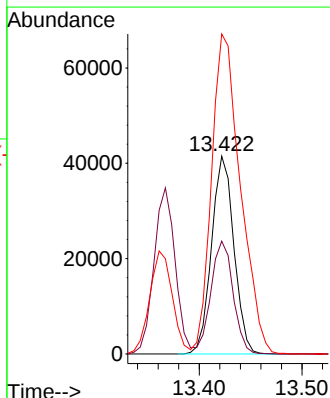
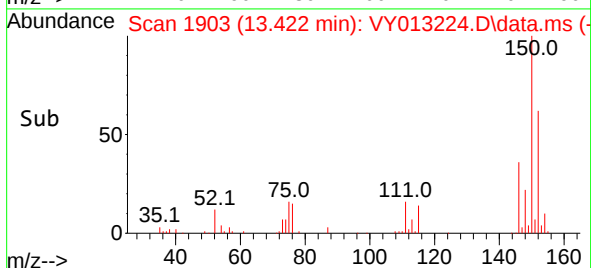
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

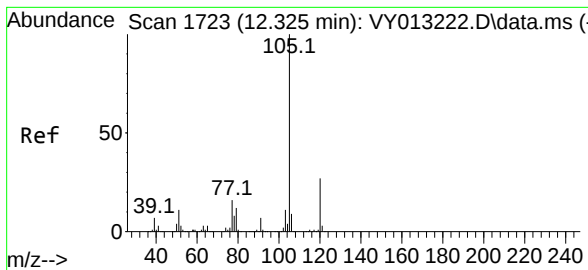


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52



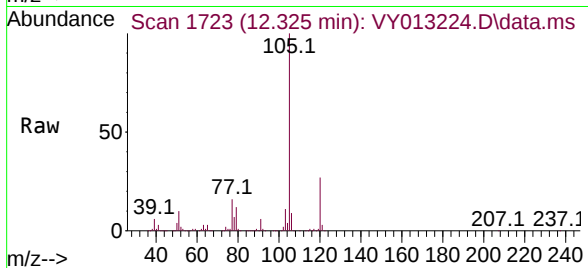
Tgt Ion:152 Resp: 62581
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.3
150 209.4 0.0 347.8





#73
Isopropylbenzene
Concen: 156.697 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

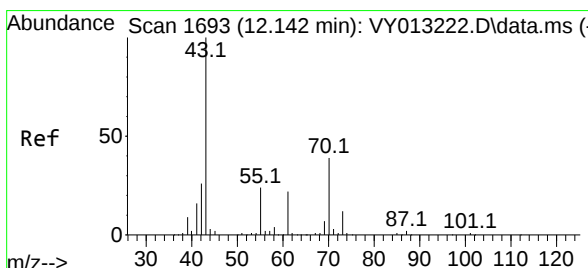
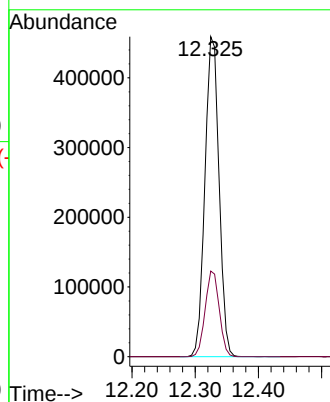
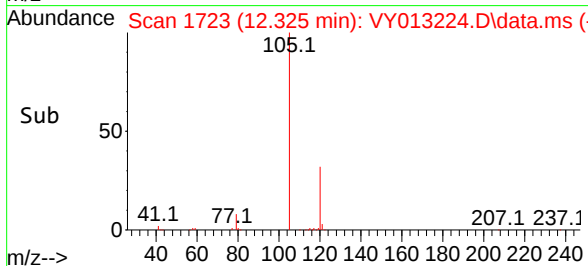
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



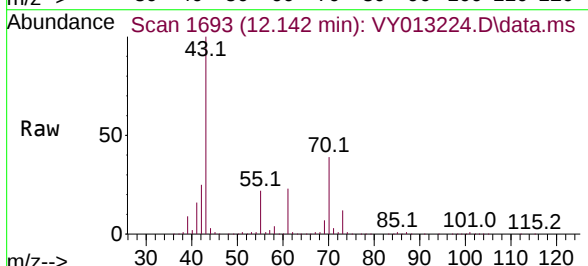
Tgt Ion:105 Resp: 71268
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

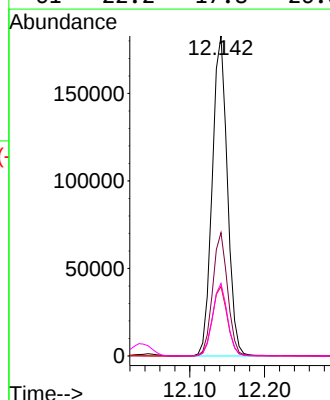
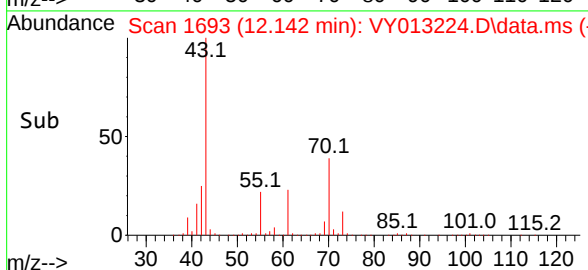
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

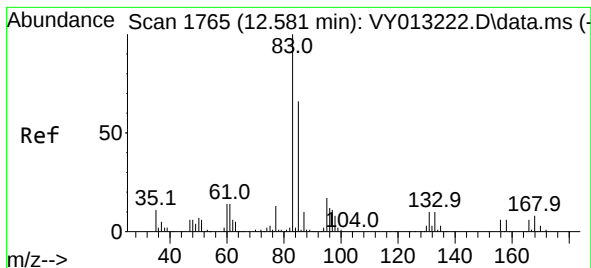


#74
N-ethyl acetate
Concen: 153.650 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52



Tgt Ion: 43 Resp: 258275
Ion Ratio Lower Upper
43 100
70 38.1 31.6 47.4
55 21.9 18.8 28.2
61 22.2 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 143.056 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 16585

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.2

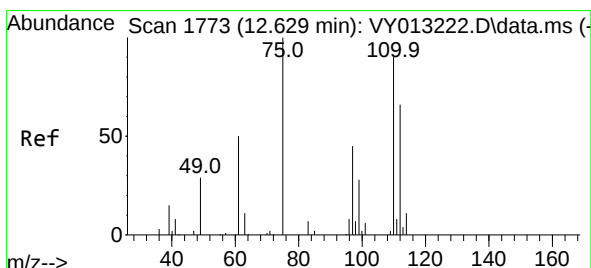
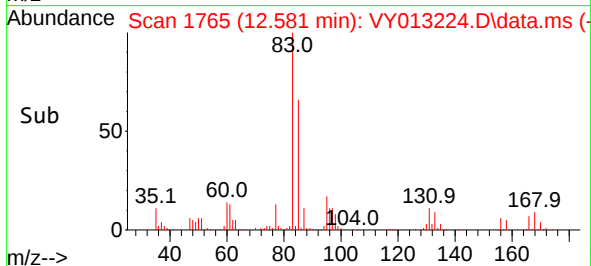
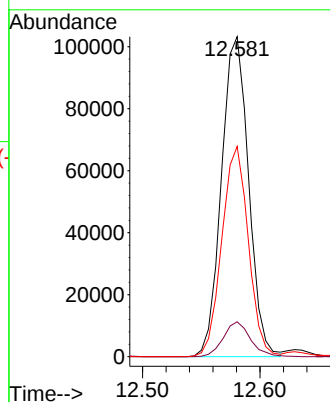
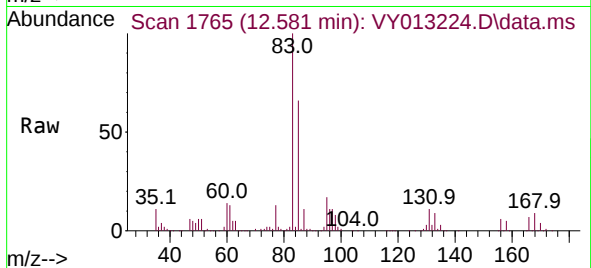
85 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#76

1,2,3-Trichloropropane

Concen: 133.426 ug/l m

RT: 12.629 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY013224.D

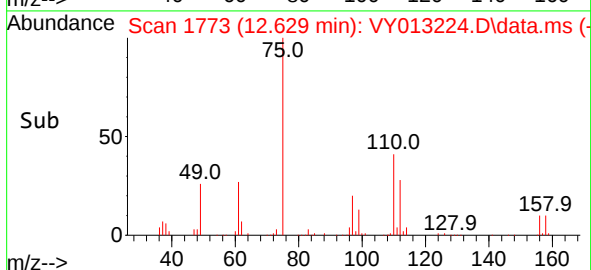
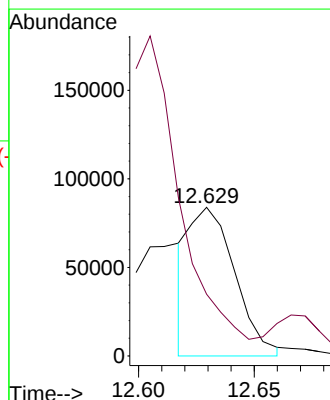
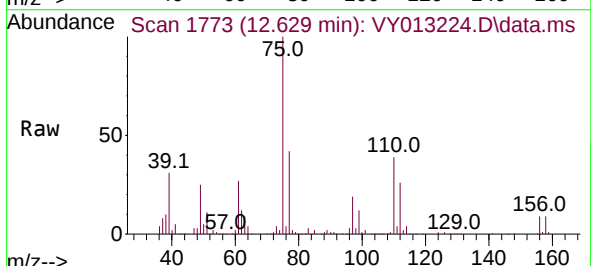
Acq: 07 Apr 2023 18:52

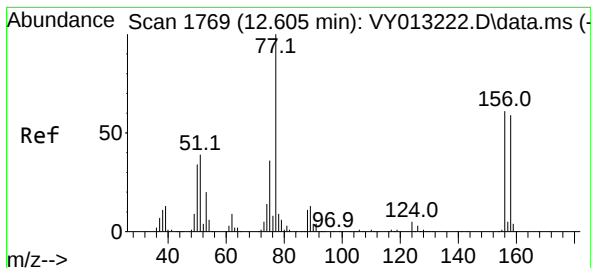
Tgt Ion: 75 Resp: 115095

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 149.946 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 170785

Ion Ratio Lower Upper

156 100

77 188.8 94.0 282.1

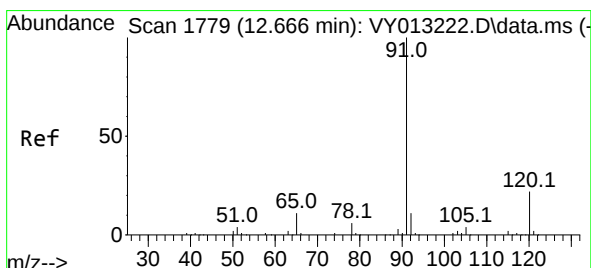
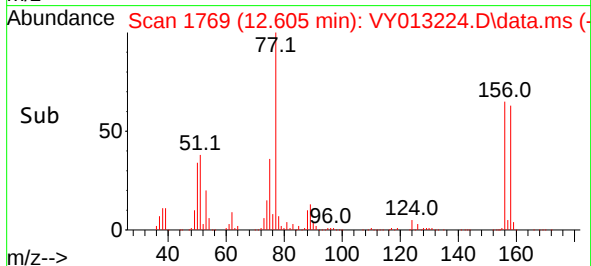
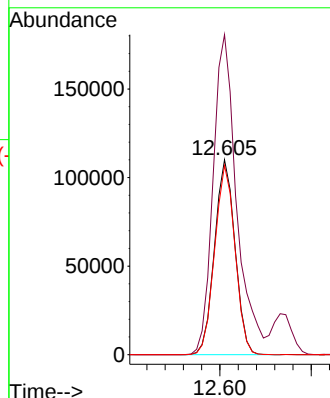
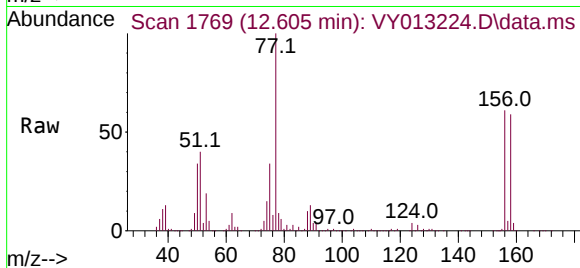
158 96.8 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#78

n-propylbenzene

Concen: 154.222 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY013224.D

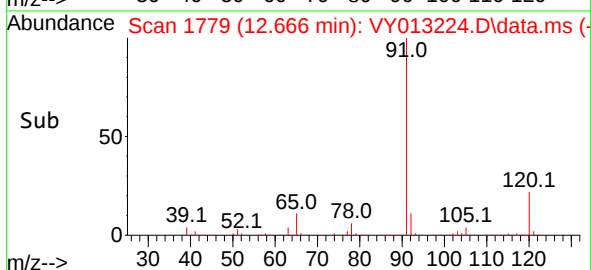
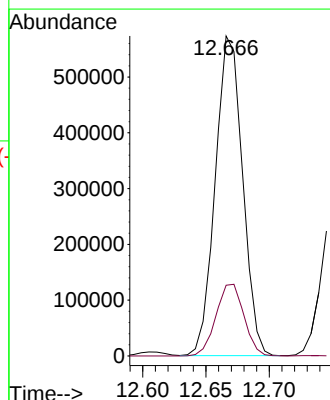
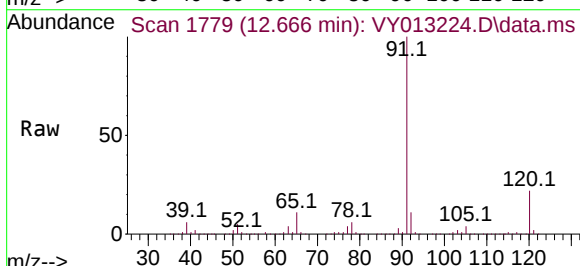
Acq: 07 Apr 2023 18:52

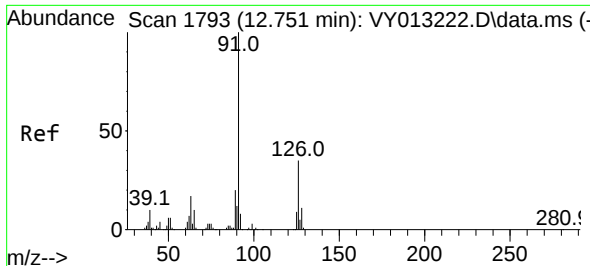
Tgt Ion: 91 Resp: 860440

Ion Ratio Lower Upper

91 100

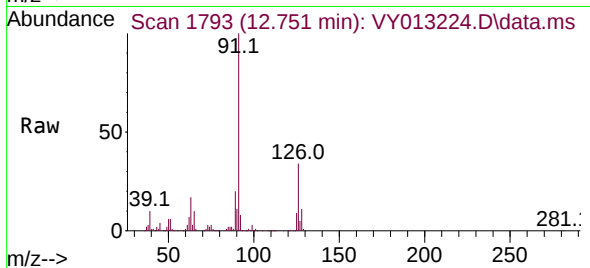
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 151.721 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

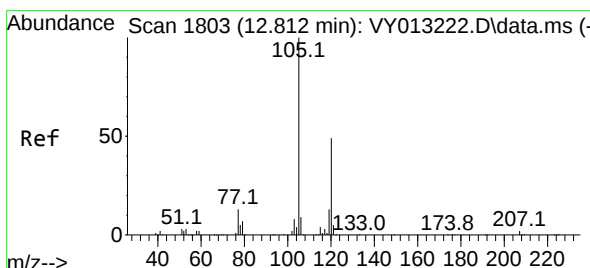
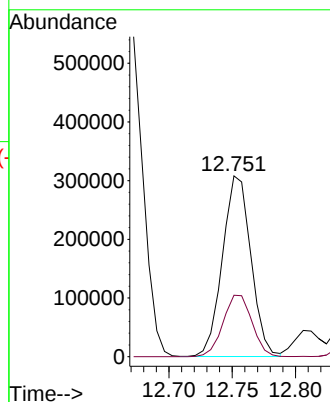
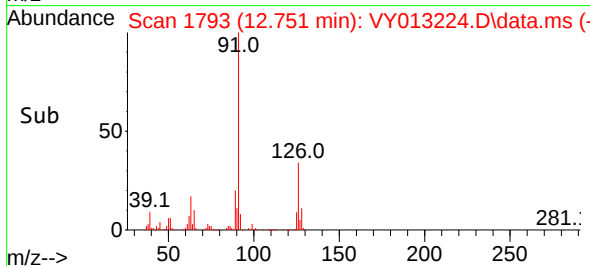
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



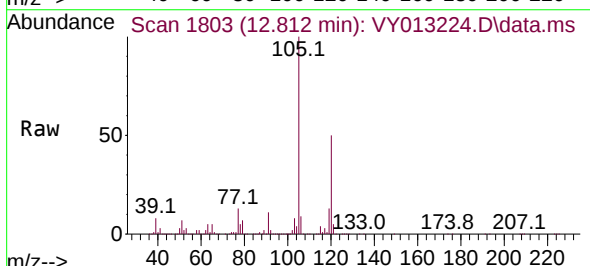
Tgt Ion: 91 Resp: 481988
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2

Manual Integrations
APPROVED

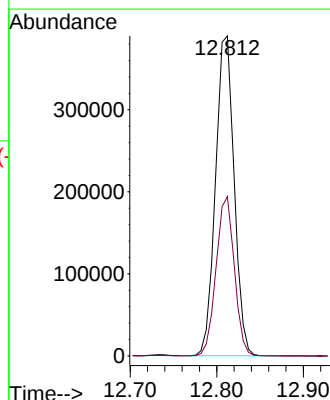
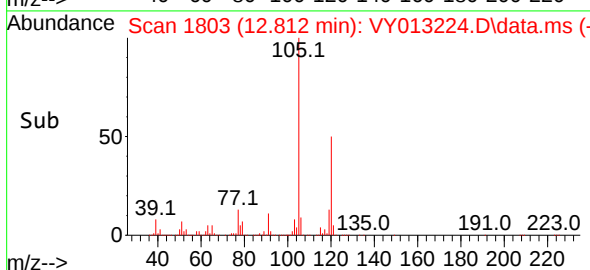
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

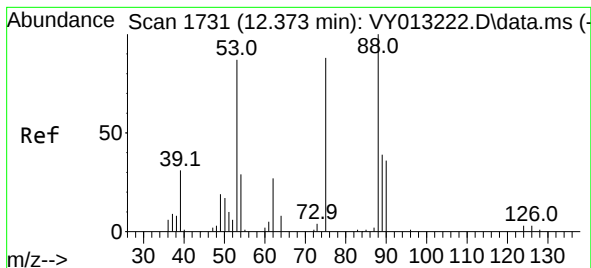


#80
1,3,5-Trimethylbenzene
Concen: 154.784 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52



Tgt Ion:105 Resp: 582999
Ion Ratio Lower Upper
105 100
120 48.9 24.8 74.4





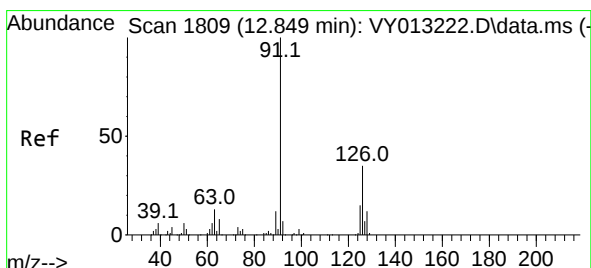
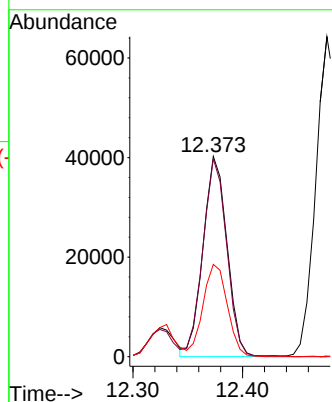
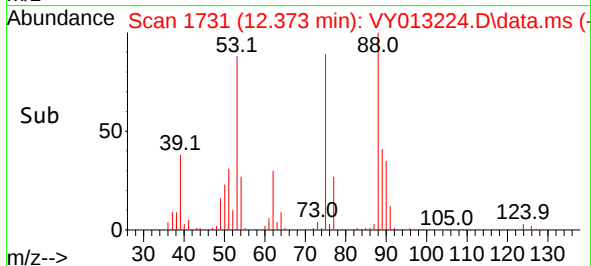
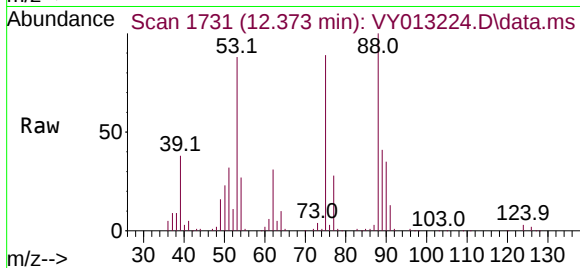
#81
trans-1,4-Dichloro-2-butene
Concen: 148.550 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 61412
Ion Ratio Lower Upper
75 100
53 98.1 73.4 110.0
89 46.4 36.6 55.0

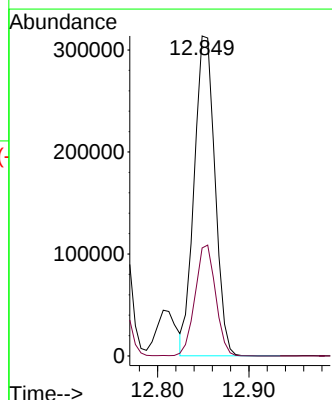
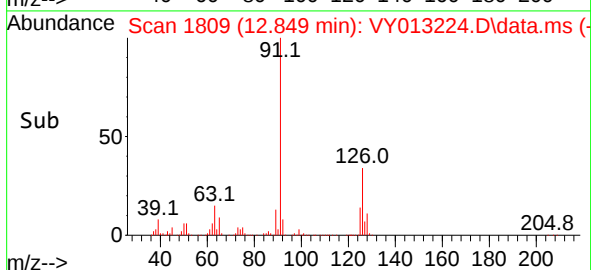
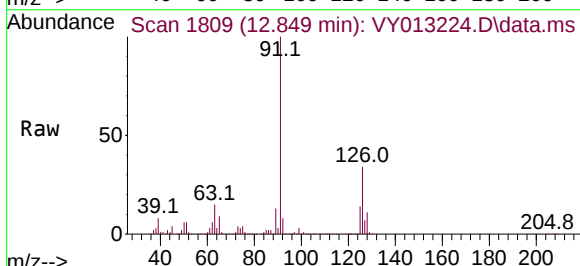
Manual Integrations
APPROVED

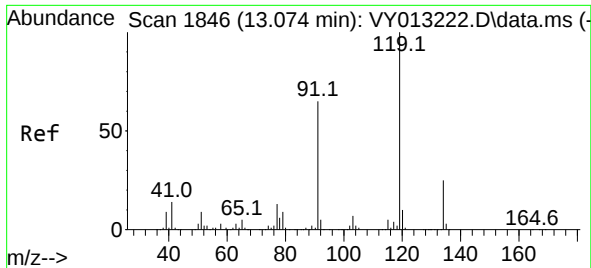
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#82
4-Chlorotoluene
Concen: 148.953 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

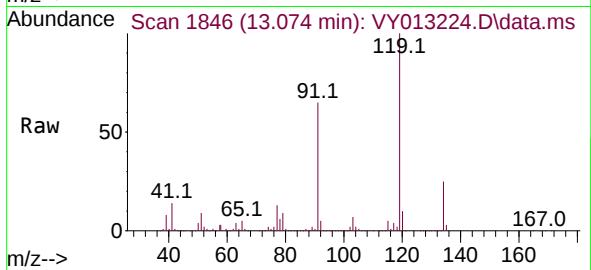
Tgt Ion: 91 Resp: 493562
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 158.093 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

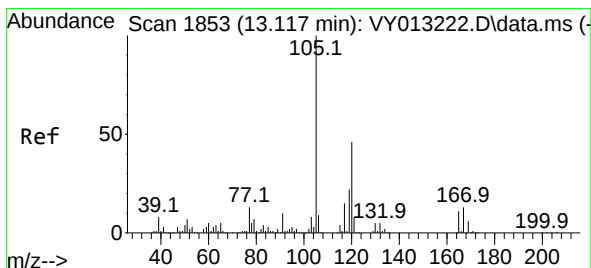
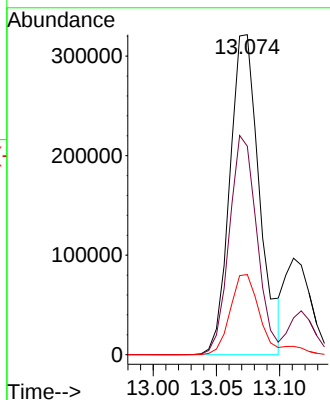
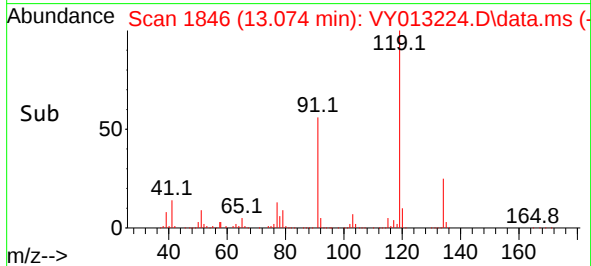
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 524600
Ion Ratio Lower Upper
119 100
91 64.0 32.8 98.3
134 26.2 13.6 40.8

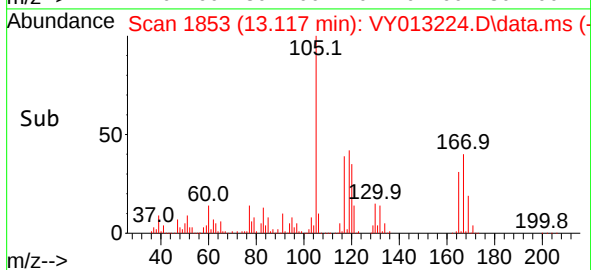
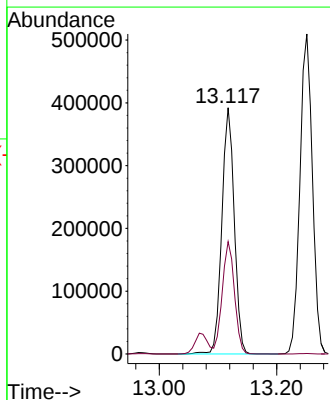
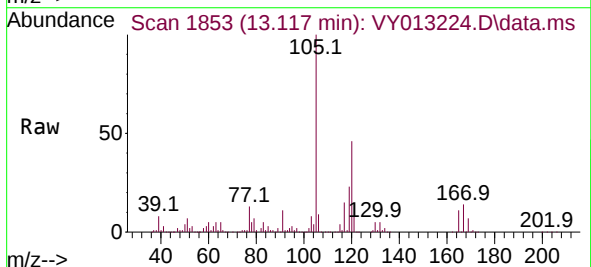
Manual Integrations
APPROVED

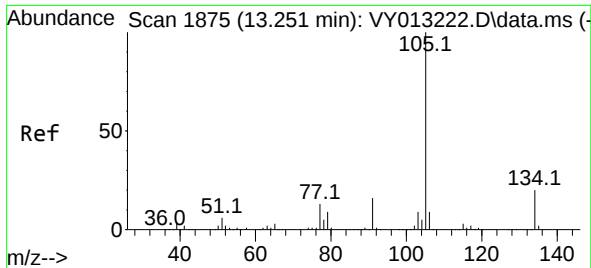
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 156.181 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

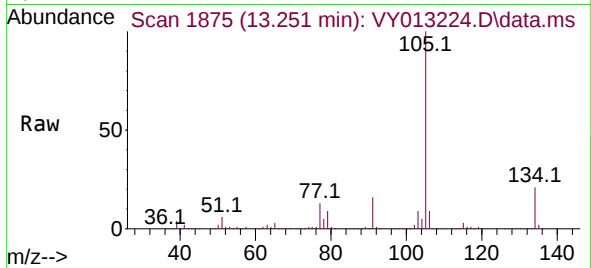
Tgt Ion:105 Resp: 574413
Ion Ratio Lower Upper
105 100
120 44.8 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 153.362 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013224.D
 Acq: 07 Apr 2023 18:52

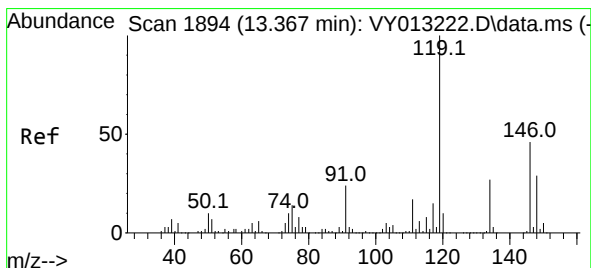
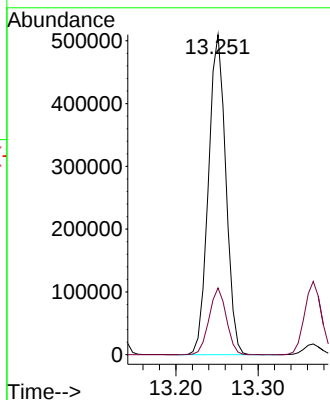
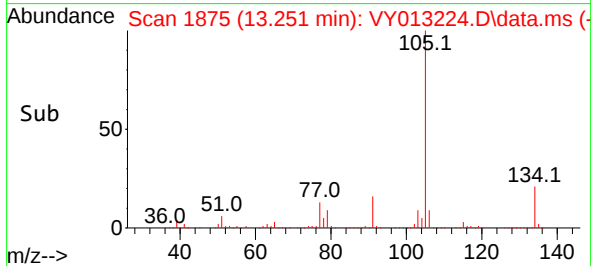
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



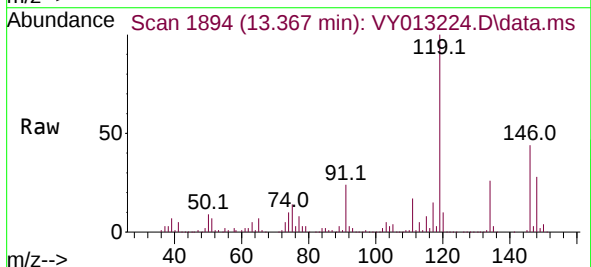
Tgt Ion:105 Resp: 748658
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

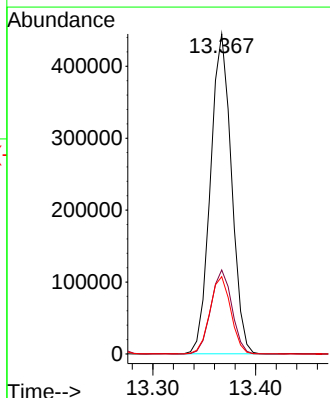
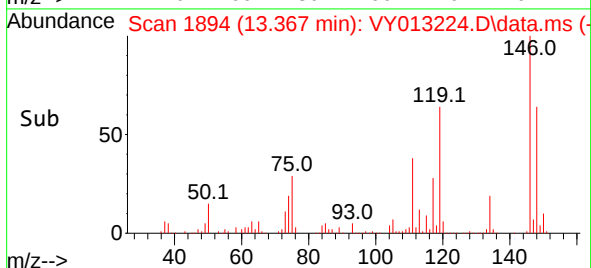
Reviewed By :Krupa Patel 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

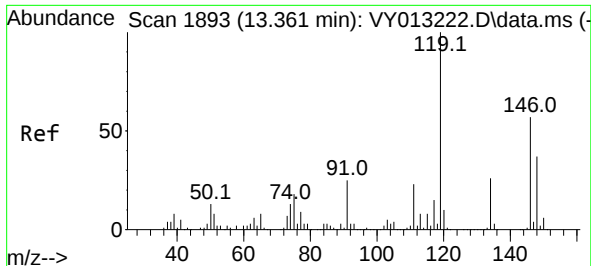


#86
 p-Isopropyltoluene
 Concen: 155.376 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013224.D
 Acq: 07 Apr 2023 18:52



Tgt Ion:119 Resp: 629881
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 24.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 144.495 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 324394

Ion Ratio Lower Upper

146 100

111 39.5 19.1 57.5

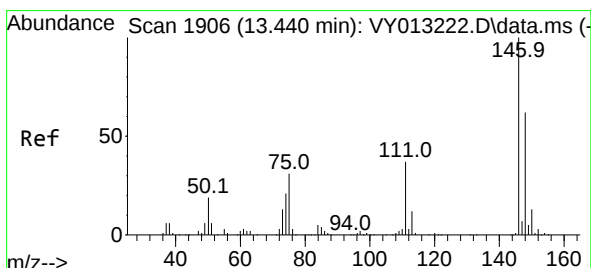
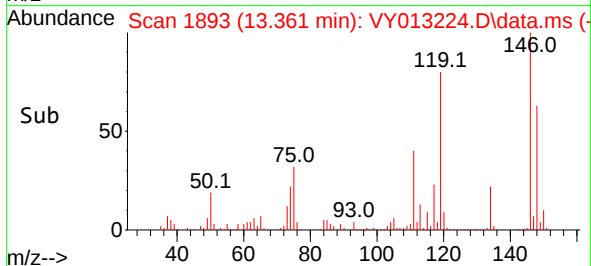
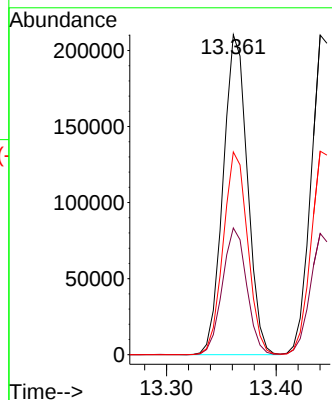
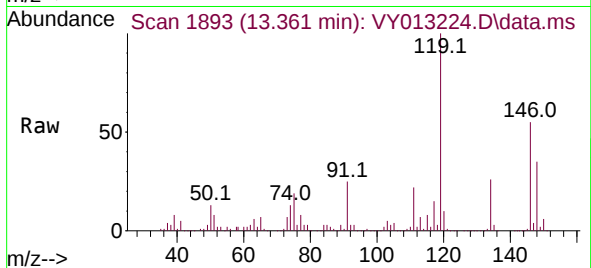
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#88

1,4-Dichlorobenzene

Concen: 142.305 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

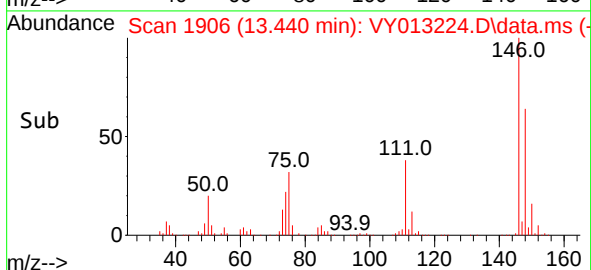
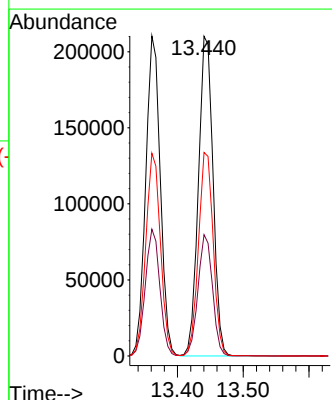
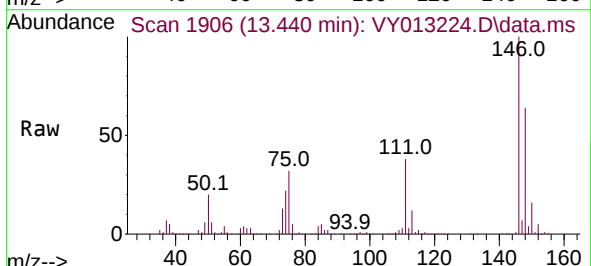
Tgt Ion:146 Resp: 324929

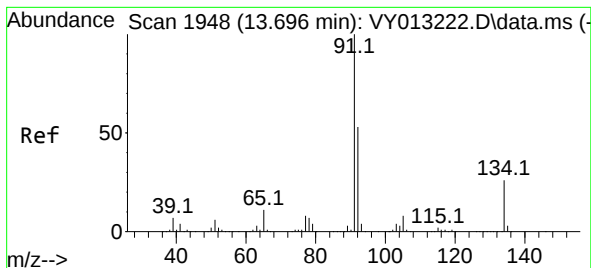
Ion Ratio Lower Upper

146 100

111 37.6 18.6 55.8

148 64.0 31.5 94.5





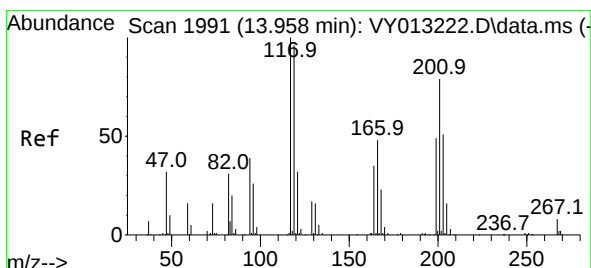
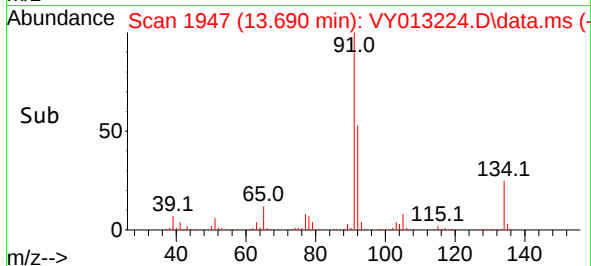
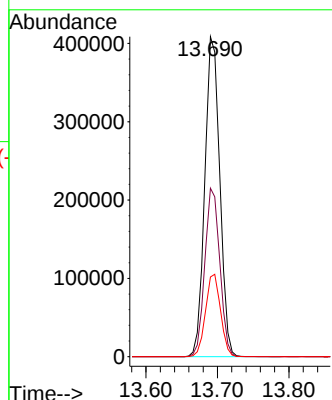
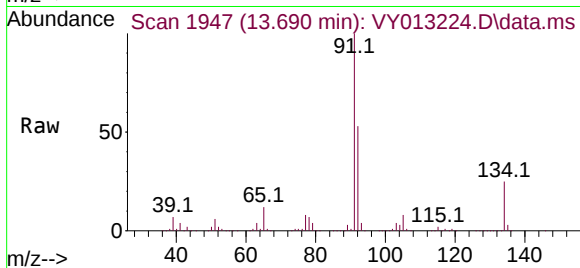
#89
n-Butylbenzene
Concen: 154.907 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 59509
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.8 13.0 38.9

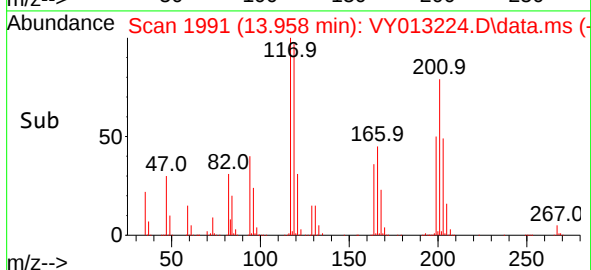
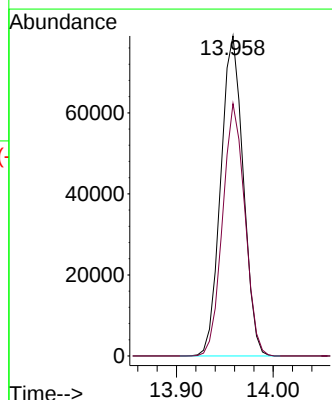
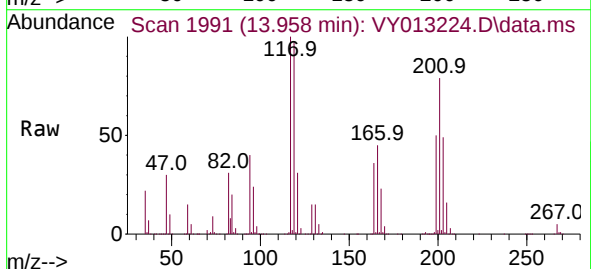
Manual Integrations
APPROVED

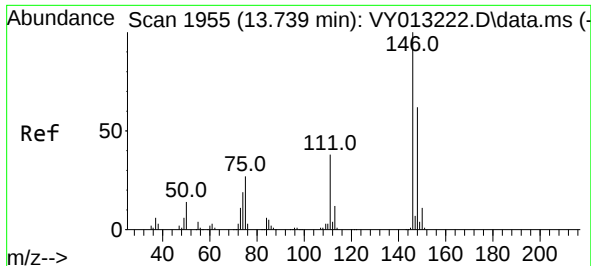
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#90
Hexachloroethane
Concen: 147.972 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion:117 Resp: 127491
Ion Ratio Lower Upper
117 100
201 77.8 39.4 118.1





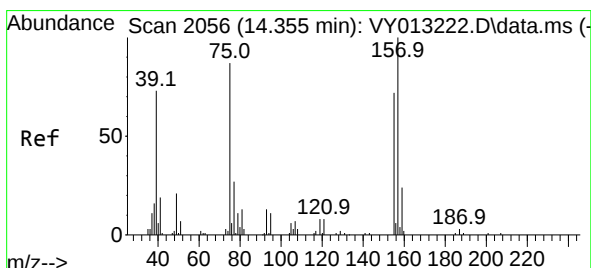
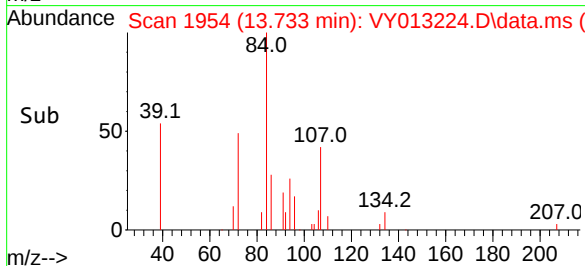
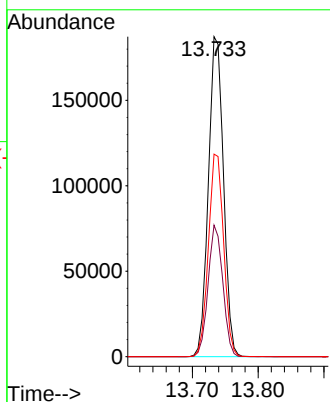
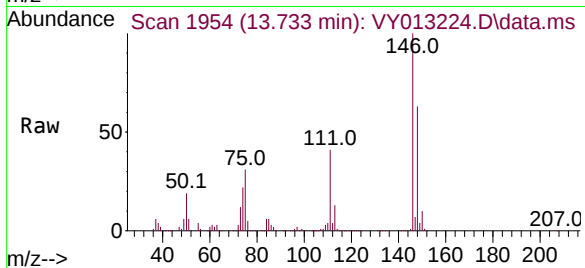
#91
1,2-Dichlorobenzene
Concen: 145.315 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 29943
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 63.7 31.9 95.5

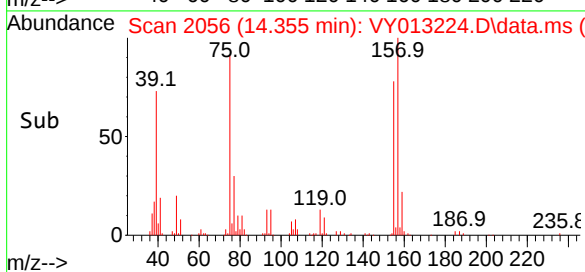
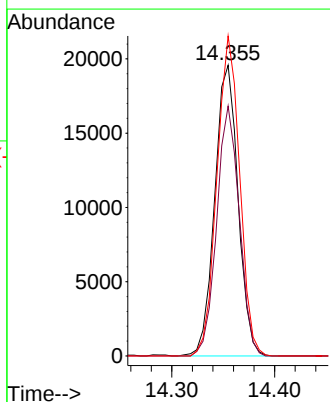
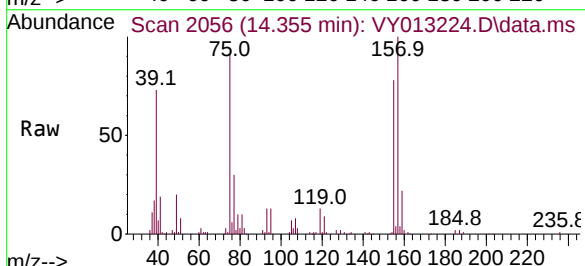
Manual Integrations
APPROVED

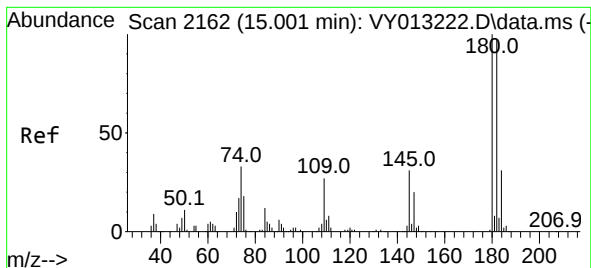
Reviewed By :Krupa Patel 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 142.747 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion: 75 Resp: 30780
Ion Ratio Lower Upper
75 100
155 83.2 43.8 131.4
157 107.6 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 158.299 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 19523

Ion Ratio Lower Upper

180 100

182 95.3 46.7 140.1

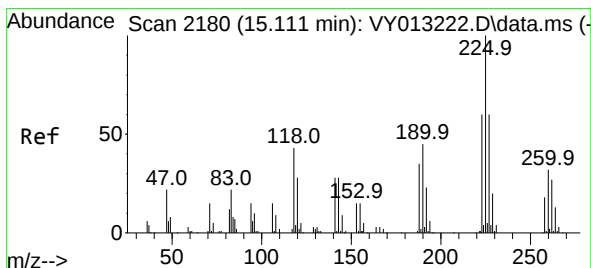
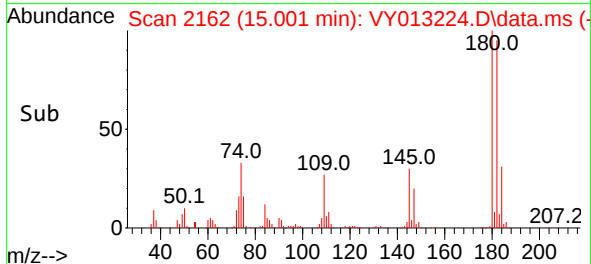
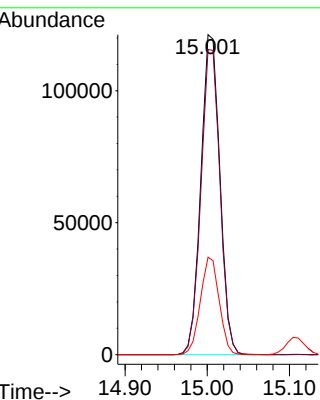
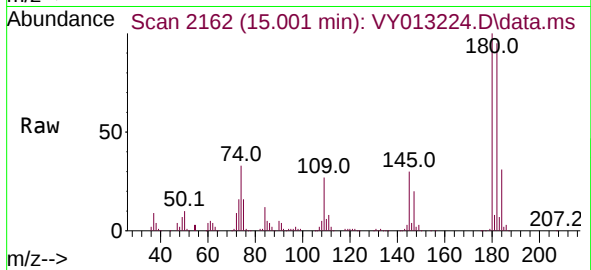
145 30.0 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#94

Hexachlorobutadiene

Concen: 147.458 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013224.D

Acq: 07 Apr 2023 18:52

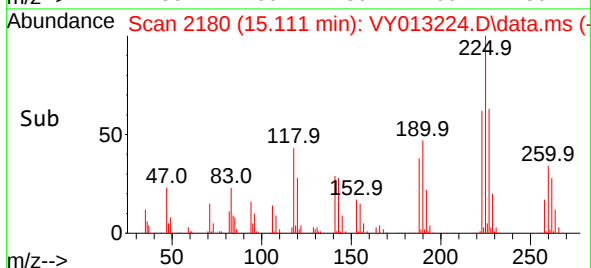
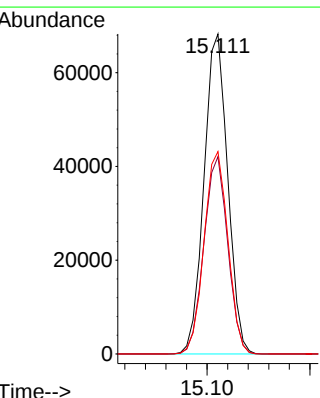
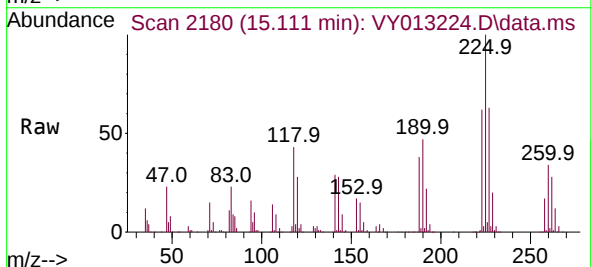
Tgt Ion:225 Resp: 109019

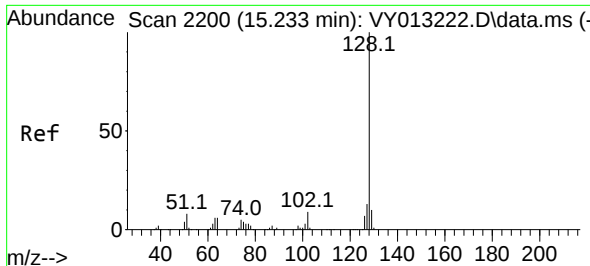
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.3

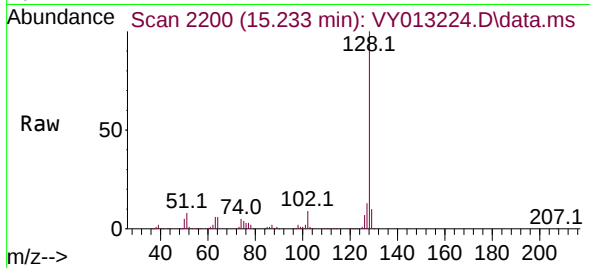
227 63.8 32.4 97.0





#95
Naphthalene
Concen: 165.275 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

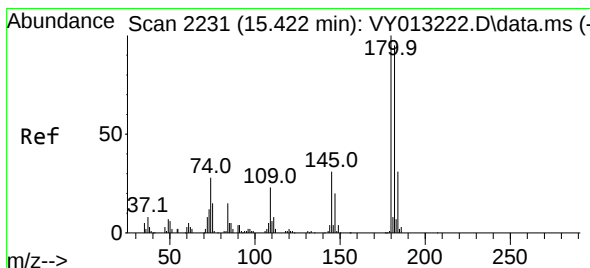
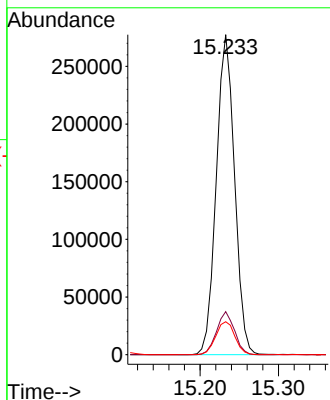
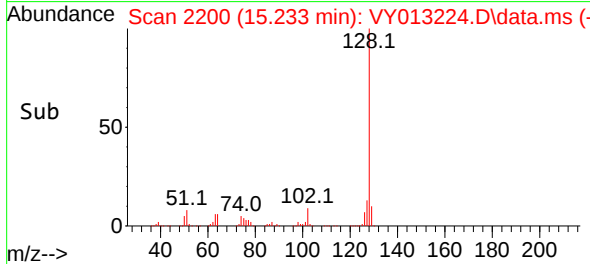
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 449999
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 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: 153.490 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013224.D
Acq: 07 Apr 2023 18:52

Tgt Ion:180 Resp: 176017
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 31.7 15.3 45.8

