

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010764.D
 Acq On : 03 Oct 2022 13:42
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 04 07:10:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:03:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	287608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	453998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	413137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	203725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	440536	151.113	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 302.220%#			
35) Dibromofluoromethane	7.716	113	419393	139.164	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 278.320%#			
50) Toluene-d8	10.179	98	1707725	165.695	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 331.400%#			
62) 4-Bromofluorobenzene	12.477	95	578161	132.301	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 264.600%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	276253	138.646	ug/l	100
3) Chloromethane	2.113	50	459901	138.772	ug/l	96
4) Vinyl Chloride	2.247	62	558256	139.893	ug/l	99
5) Bromomethane	2.631	94	390131	137.776	ug/l	97
6) Chloroethane	2.784	64	374093	140.665	ug/l	100
7) Trichlorofluoromethane	3.119	101	698515	143.732	ug/l	95
8) Diethyl Ether	3.528	74	240886	154.075	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	404514	145.184	ug/l	94
10) Methyl Iodide	4.088	142	566154	152.005	ug/l	91
11) Tert butyl alcohol	4.954	59	206853	507.967	ug/l	97
12) 1,1-Dichloroethene	3.869	96	405504	149.128	ug/l	84
13) Acrolein	3.723	56	148694	662.755	ug/l	98
14) Allyl chloride	4.472	41	646340	158.789	ug/l #	92
15) Acrylonitrile	5.161	53	598752	786.113	ug/l	98
16) Acetone	3.942	43	612698	827.520	ug/l	89
17) Carbon Disulfide	4.192	76	1289709	146.768	ug/l	100
18) Methyl Acetate	4.472	43	291021	153.564	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	1146983	161.135	ug/l	97
20) Methylene Chloride	4.710	84	454183	116.471	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	475466	149.746	ug/l	90
22) Diisopropyl ether	6.112	45	1419716	159.034	ug/l	95
23) Vinyl Acetate	6.058	43	4505203	833.139	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	819570	150.759	ug/l	99
25) 2-Butanone	6.984	43	871348	818.570	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	752411	145.809	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	540958	153.519	ug/l	90
28) Bromochloromethane	7.332	49	322587	186.656	ug/l	87
29) Tetrahydrofuran	7.344	42	511484	817.106	ug/l #	86
30) Chloroform	7.502	83	828082	147.598	ug/l	99
31) Cyclohexane	7.783	56	755728	144.826	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	758668	150.112	ug/l	96
36) 1,1-Dichloropropene	7.917	75	667989	153.541	ug/l	98
37) Ethyl Acetate	7.070	43	346059	162.096	ug/l #	95
38) Carbon Tetrachloride	7.899	117	690948	152.483	ug/l	99
39) Methylcyclohexane	9.179	83	850015	159.064	ug/l	92
40) Benzene	8.161	78	1910664	152.458	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	191509m	176.114	ug/l	
42) 1,2-Dichloroethane	8.234	62	537399	151.677	ug/l	92
43) Isopropyl Acetate	8.271	43	645485	167.051	ug/l #	90
44) Trichloroethene	8.935	130	518757	152.876	ug/l	96
45) 1,2-Dichloropropane	9.216	63	471310	156.000	ug/l	97
46) Dibromomethane	9.307	93	270676	156.632	ug/l	96
47) Bromodichloromethane	9.496	83	647803	155.332	ug/l	99
48) Methyl methacrylate	9.289	41	309998	170.811	ug/l #	85
49) 1,4-Dioxane	9.295	88	70589	3318.262	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	1754757	830.064	ug/l	88
52) Toluene	10.240	92	1261322	158.141	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	708371	164.059	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	796576	161.104	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	379045	156.320	ug/l	100
56) Ethyl methacrylate	10.508	69	551372	176.974	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	654251	158.698	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	1325491	961.803	ug/l	97
59) 2-Hexanone	10.831	43	1290937	881.702	ug/l	87
60) Dibromochloromethane	10.983	129	463460	159.413	ug/l	99
61) 1,2-Dibromoethane	11.087	107	364792	157.780	ug/l	100
64) Tetrachloroethene	10.721	164	490991	149.888	ug/l	98
65) Chlorobenzene	11.514	112	1295619	151.438	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	483029	154.462	ug/l	98
67) Ethyl Benzene	11.593	91	2437511	158.310	ug/l	98
68) m/p-Xylenes	11.703	106	1896000	314.650	ug/l	95
69) o-Xylene	12.026	106	902606	160.214	ug/l	94
70) Styrene	12.044	104	1549592	163.205	ug/l	96
71) Bromoform	12.209	173	298141	160.169	ug/l #	99
73) Isopropylbenzene	12.331	105	2353424	157.136	ug/l	100
74) N-amyl acetate	12.142	43	604652	175.664	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	430540	153.865	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	329838m	161.108	ug/l	
77) Bromobenzene	12.605	156	528684	153.878	ug/l	99
78) n-propylbenzene	12.672	91	2804114	153.736	ug/l	99
79) 2-Chlorotoluene	12.758	91	1580312	154.859	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1939034	153.073	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	166299	168.380	ug/l #	84
82) 4-Chlorotoluene	12.855	91	1641658	153.846	ug/l	100
83) tert-Butylbenzene	13.075	119	1681219	155.677	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	1920606	154.214	ug/l	98
85) sec-Butylbenzene	13.251	105	2478031	152.436	ug/l	100
86) p-Isopropyltoluene	13.367	119	2121597	155.557	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	1053148	151.022	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	1022583	148.091	ug/l	99
89) n-Butylbenzene	13.696	91	1949006	155.291	ug/l	98
90) Hexachloroethane	13.959	117	387341	148.477	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	920324	151.416	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	70305	156.250	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	570562	159.987	ug/l	99
94) Hexachlorobutadiene	15.111	225	318621	144.902	ug/l	99
95) Naphthalene	15.233	128	1185791	174.458	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	487629	160.398	ug/l	98

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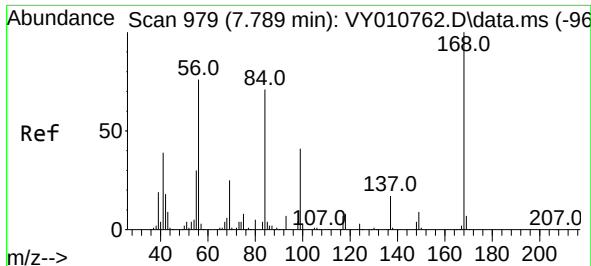
Manual Integrations
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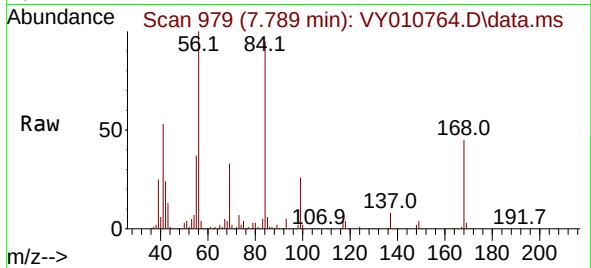
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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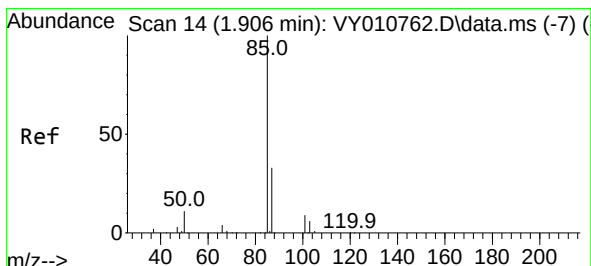
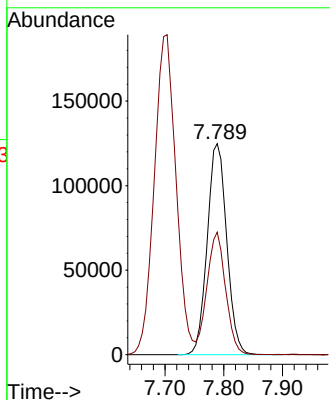
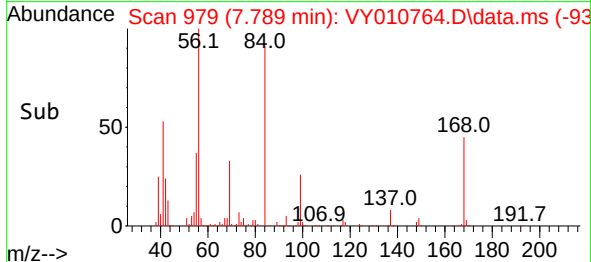
Instrument :
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ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 287608
Ion Ratio Lower Upper
168 100
99 58.0 46.9 70.3

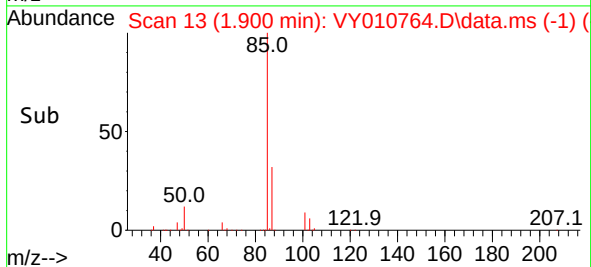
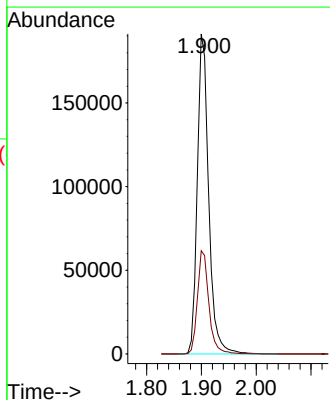
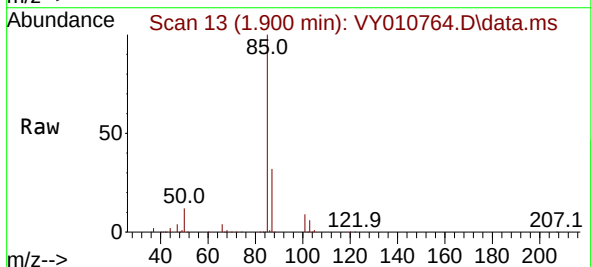
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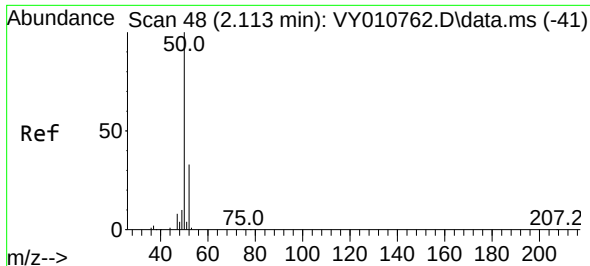
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 138.646 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

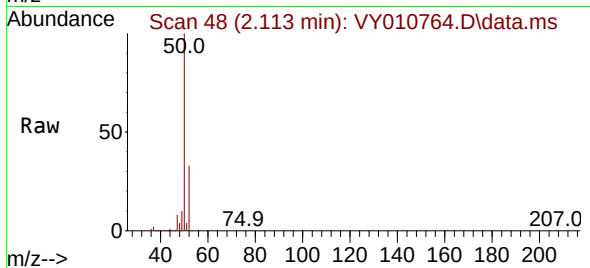
Tgt Ion: 85 Resp: 276253
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 138.772 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

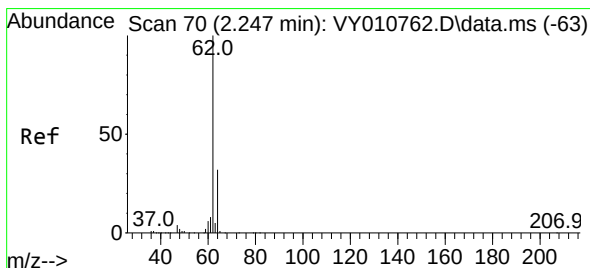
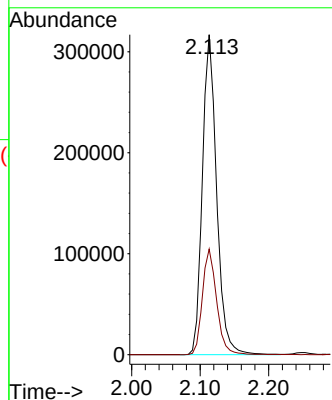
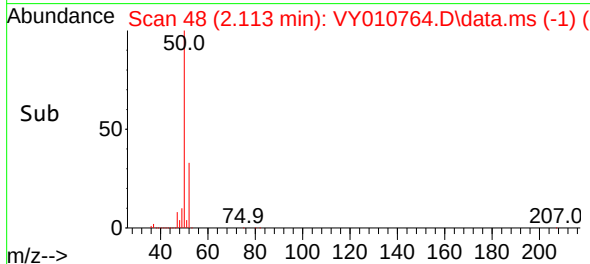
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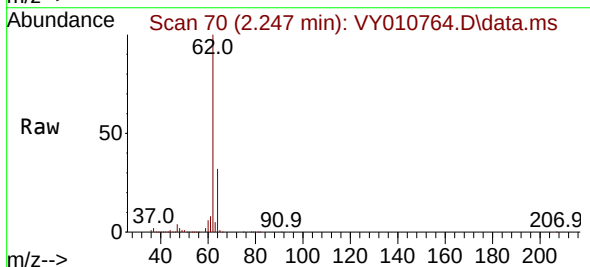
Tgt Ion: 50 Resp: 45990
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

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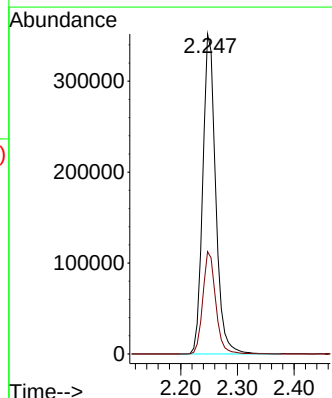
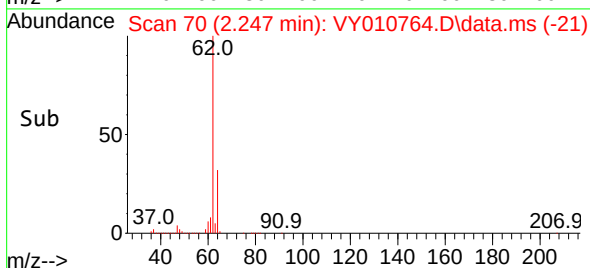
Reviewed By :Krupa Patel 10/04/2022
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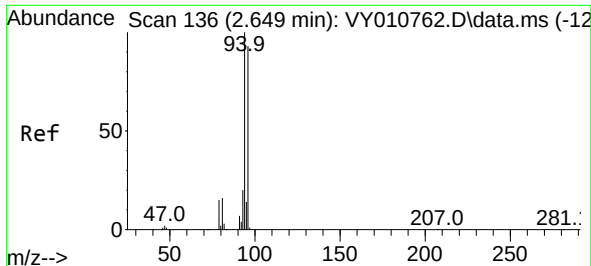


#4
Vinyl Chloride
Concen: 139.893 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



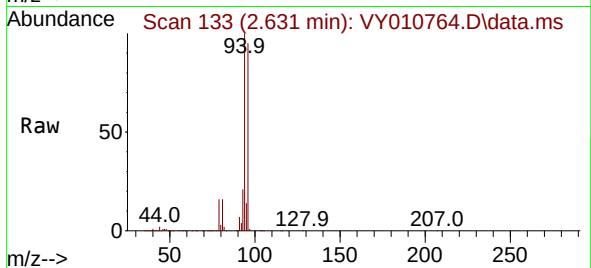
Tgt Ion: 62 Resp: 558256
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 137.776 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

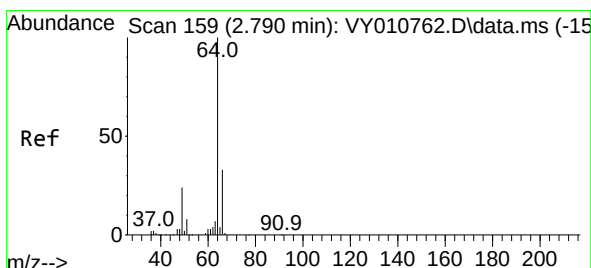
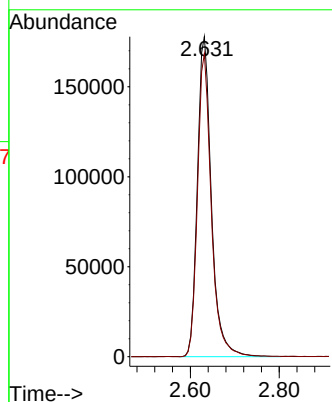
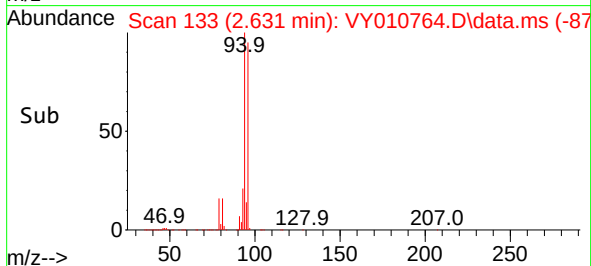
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Tgt Ion: 94 Resp: 39013
Ion Ratio Lower Upper
94 100
96 94.7 73.5 110.3

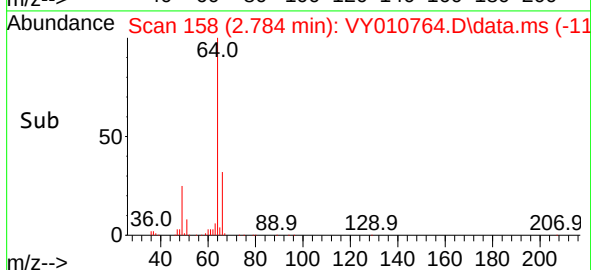
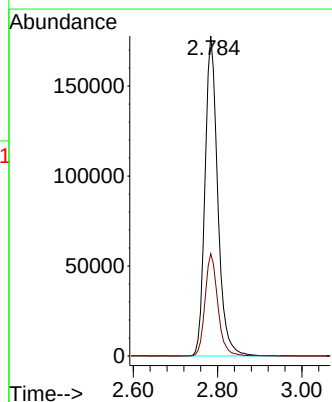
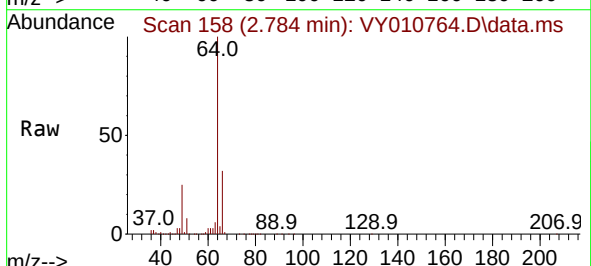
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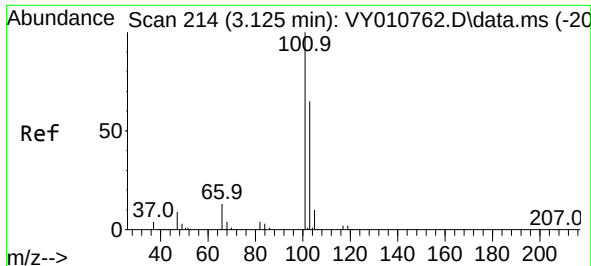
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#6
Chloroethane
Concen: 140.665 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010764.D
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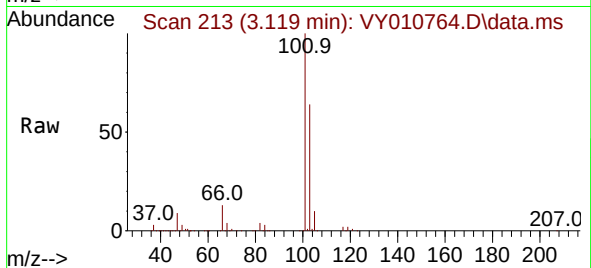
Tgt Ion: 64 Resp: 374093
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 143.732 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010764.D
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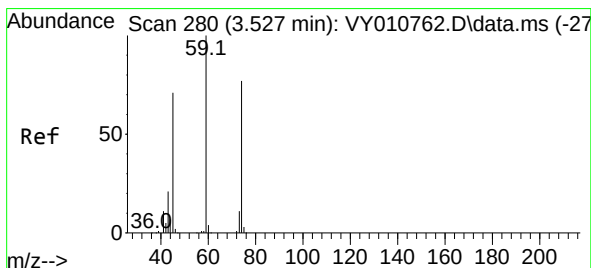
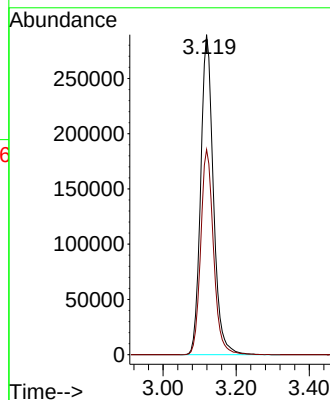
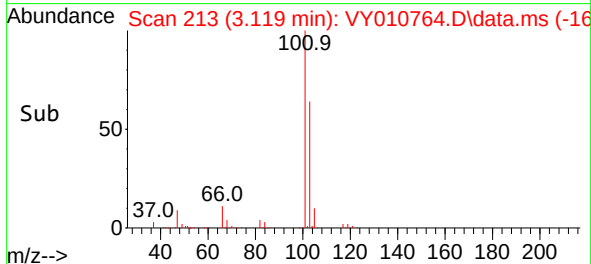
Instrument :
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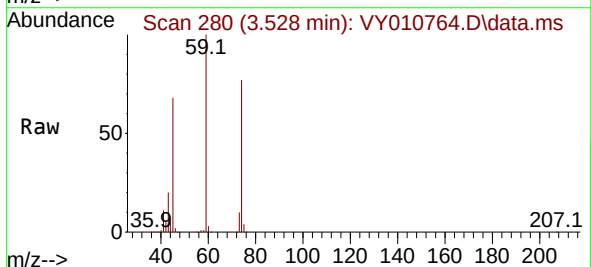
Tgt Ion:101 Resp: 69851
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0

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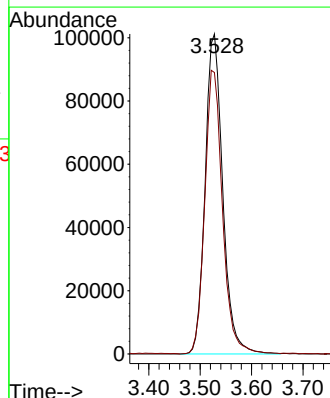
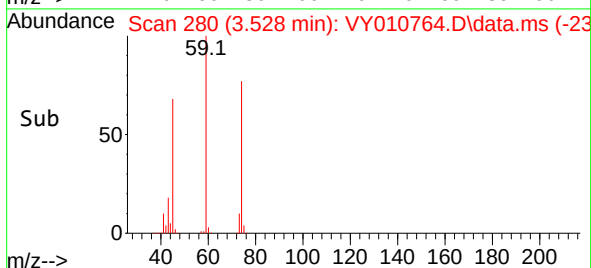
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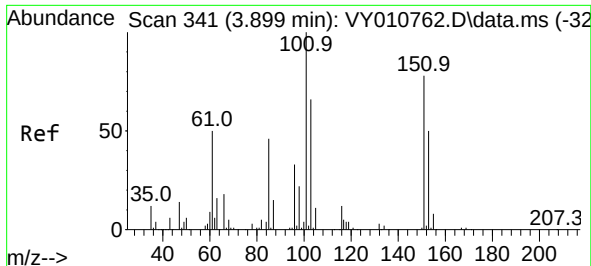


#8
Diethyl Ether
Concen: 154.075 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 240886
Ion Ratio Lower Upper
74 100
45 89.4 55.1 165.5





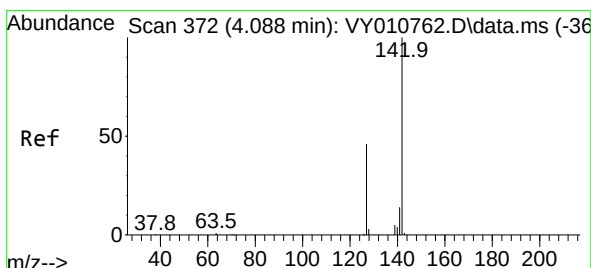
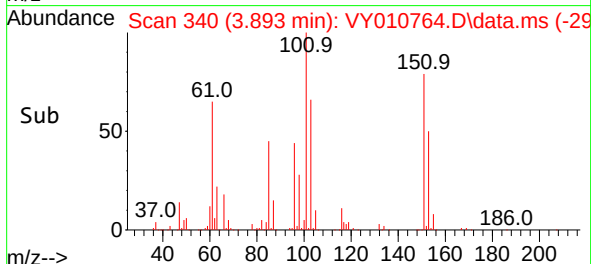
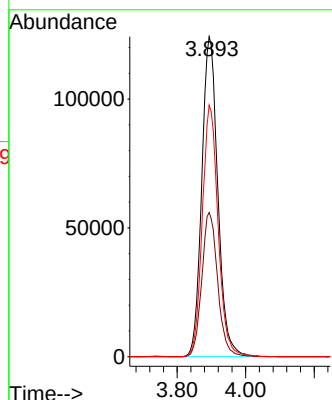
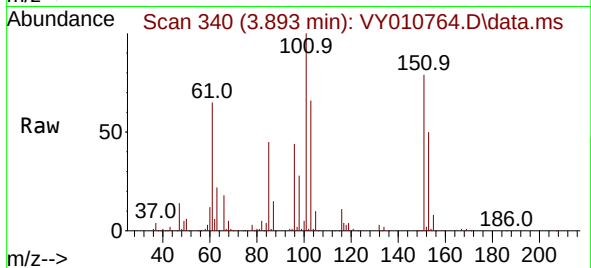
#9
1,1,2-Trichlorotrifluoroethane
Concen: 145.184 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 404514
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 77.6 64.9 97.3

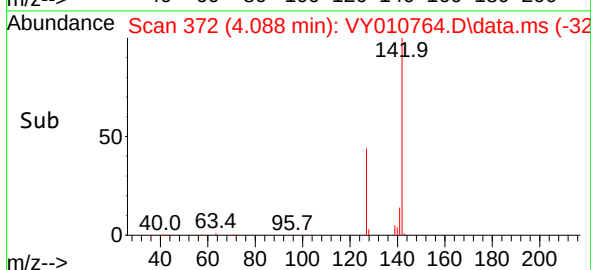
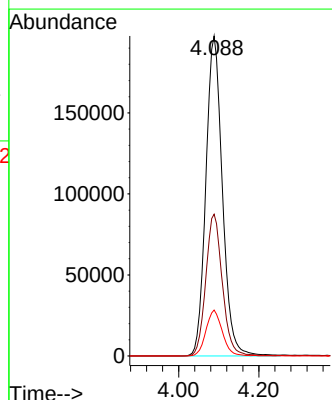
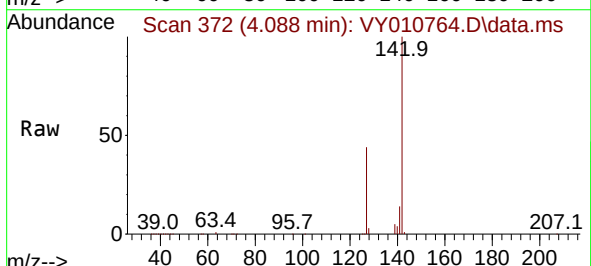
Manual Integrations
APPROVED

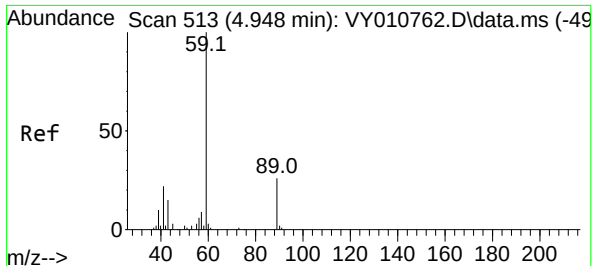
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 152.005 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

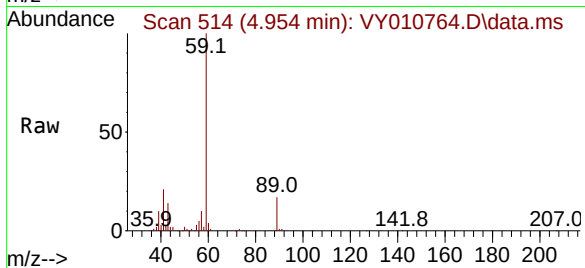
Tgt Ion:142 Resp: 566154
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 507.967 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

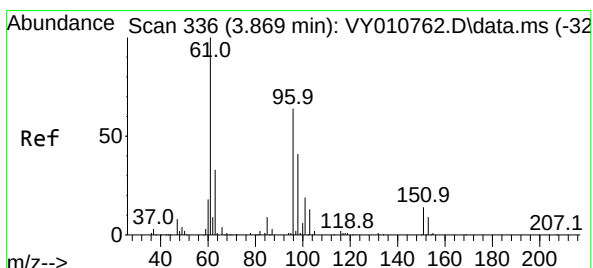
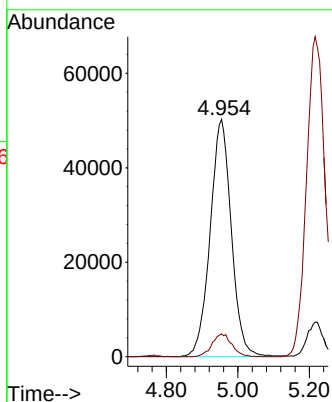
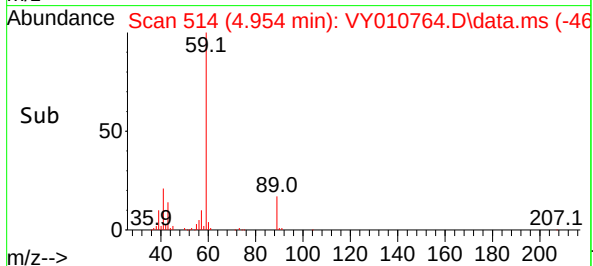
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



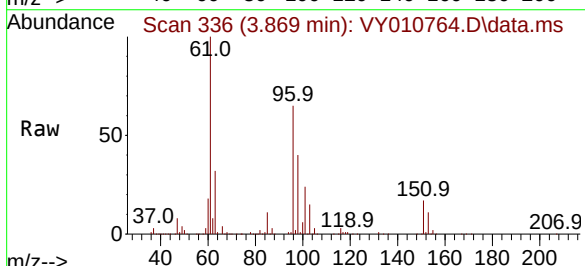
Tgt Ion: 59 Resp: 20685
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6

Manual Integrations
APPROVED

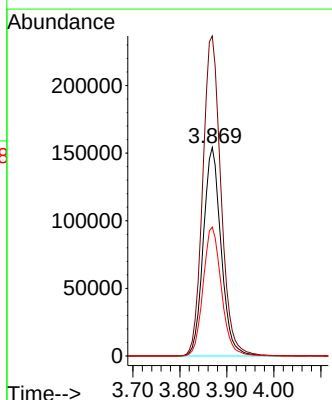
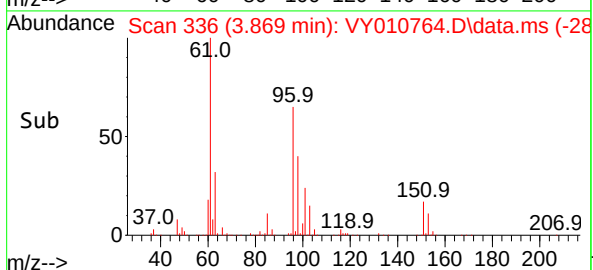
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

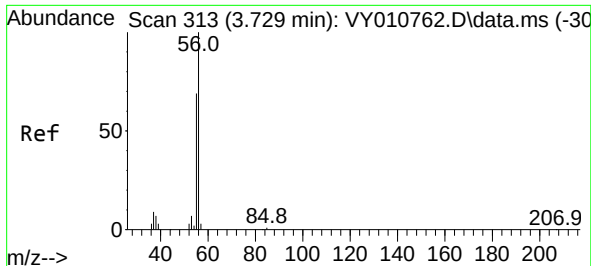


#12
1,1-Dichloroethene
Concen: 149.128 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



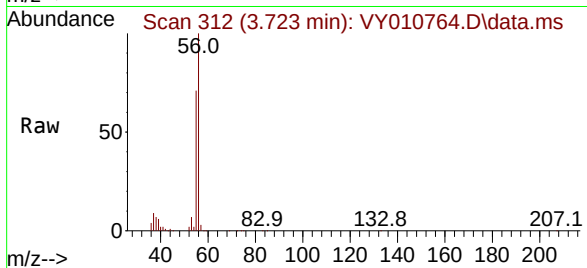
Tgt Ion: 96 Resp: 405504
Ion Ratio Lower Upper
96 100
61 153.4 145.8 218.6
98 61.8 52.5 78.7





#13
Acrolein
Concen: 662.755 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

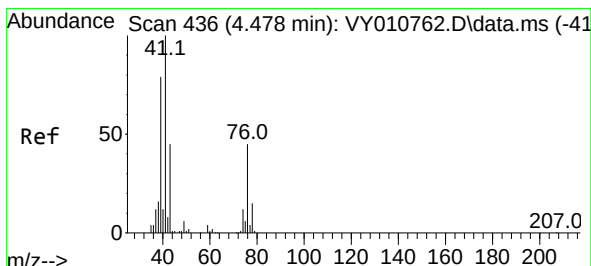
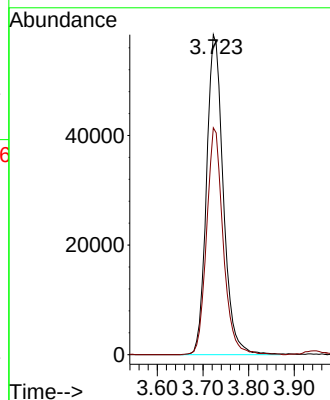
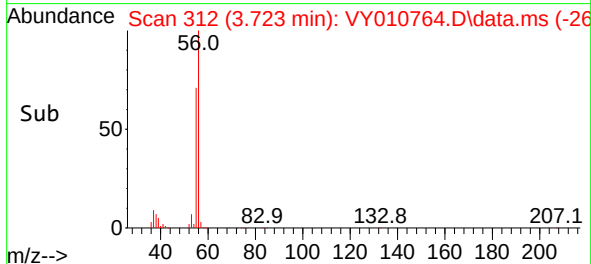
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



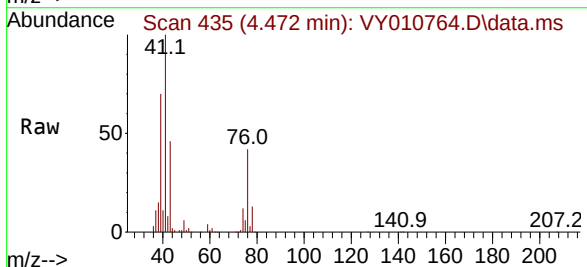
Tgt Ion: 56 Resp: 148694
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4

Manual Integrations
APPROVED

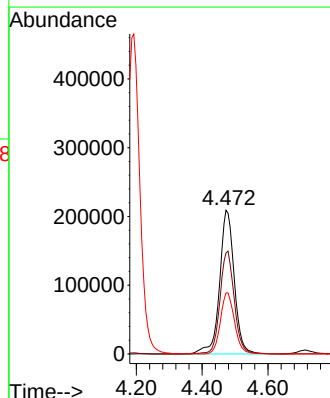
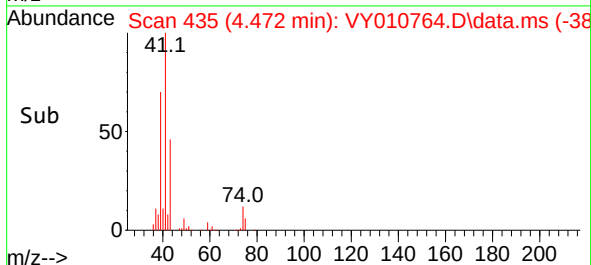
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

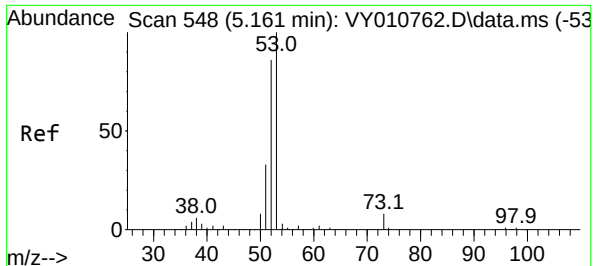


#14
Allyl chloride
Concen: 158.789 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



Tgt Ion: 41 Resp: 646340
Ion Ratio Lower Upper
41 100
39 69.6 58.8 88.2
76 40.8 25.1 37.7#





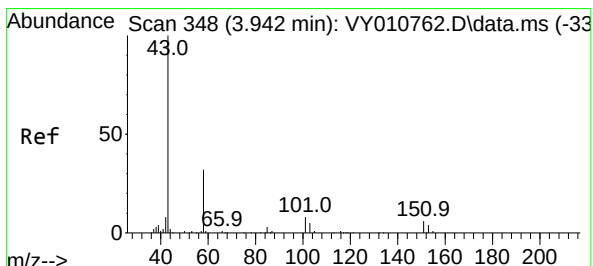
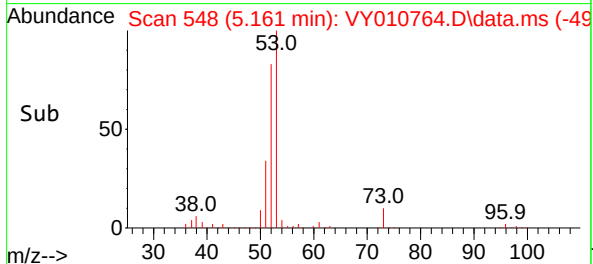
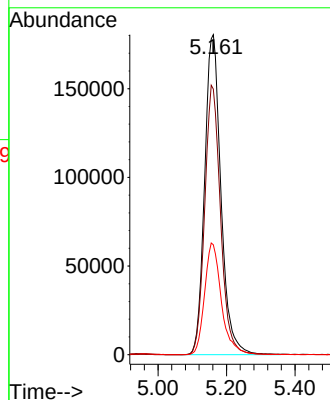
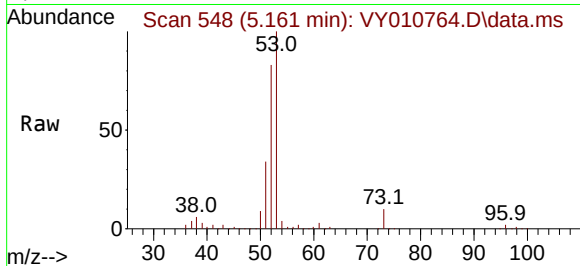
#15
Acrylonitrile
Concen: 786.113 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 598752
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.0 29.8 44.6

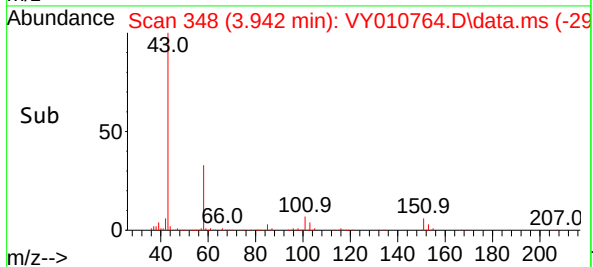
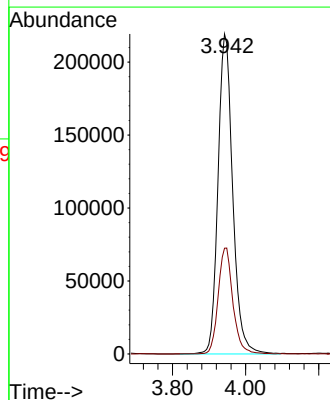
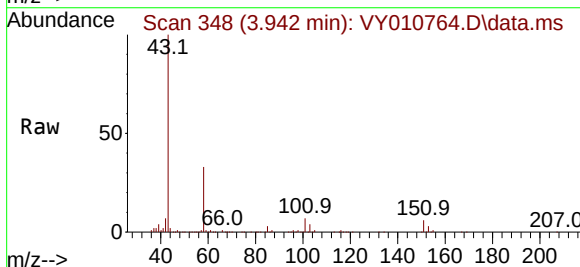
Manual Integrations
APPROVED

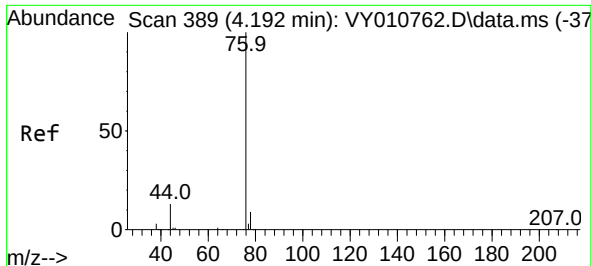
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
Acetone
Concen: 827.520 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

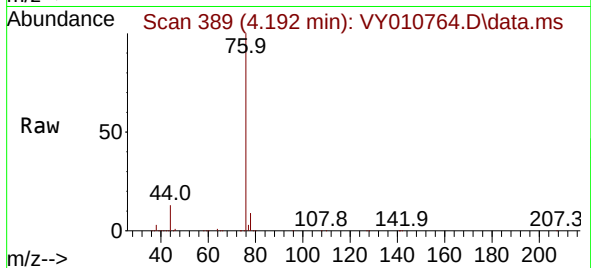
Tgt Ion: 43 Resp: 612698
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0





#17
Carbon Disulfide
Concen: 146.768 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

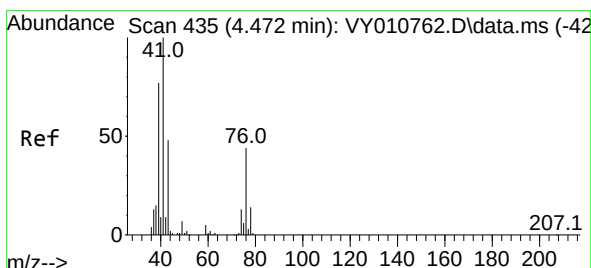
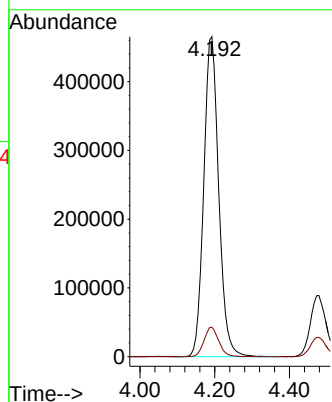
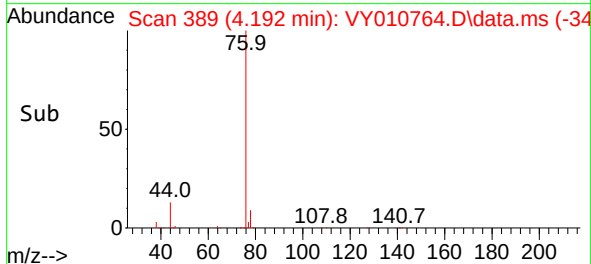
Instrument :
MSVOA_Y
Client Sample Id :
VSTDICC150



Tgt Ion: 76 Resp: 1289709
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

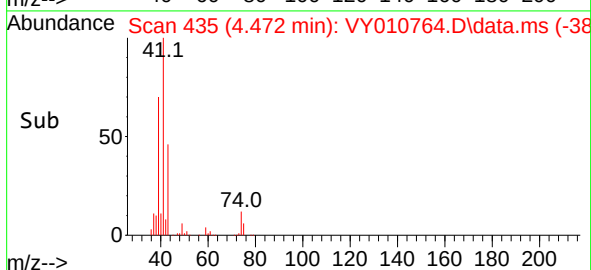
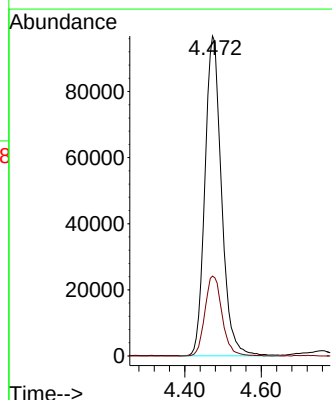
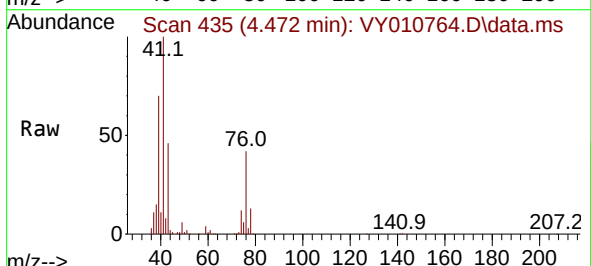
Manual Integrations
APPROVED

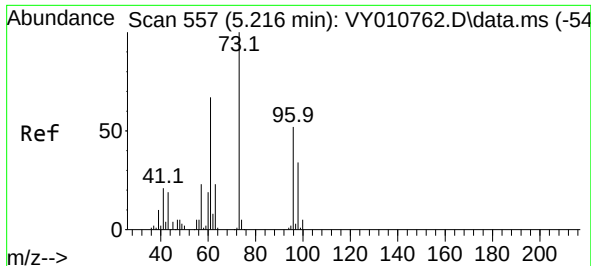
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 153.564 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

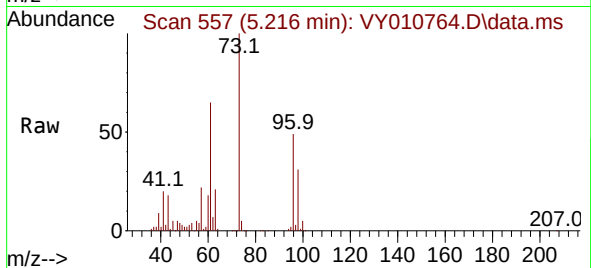
Tgt Ion: 43 Resp: 291021
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 161.135 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

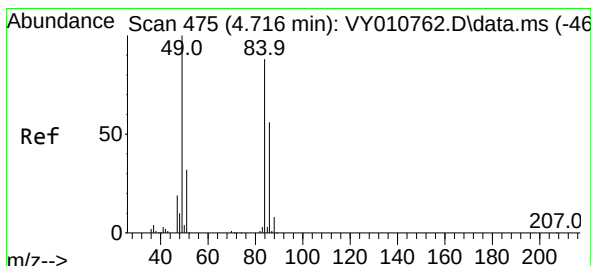
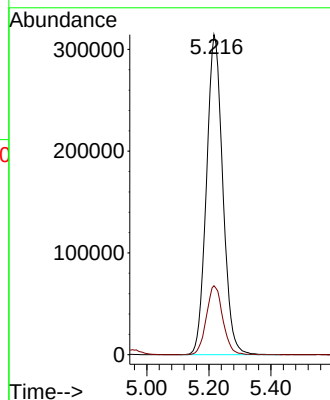
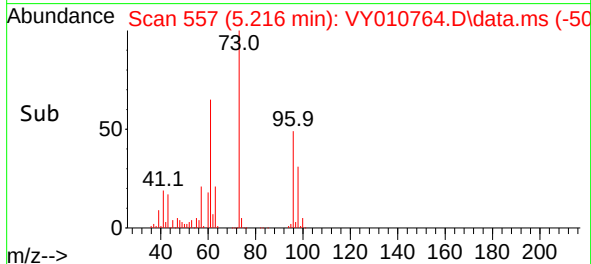
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



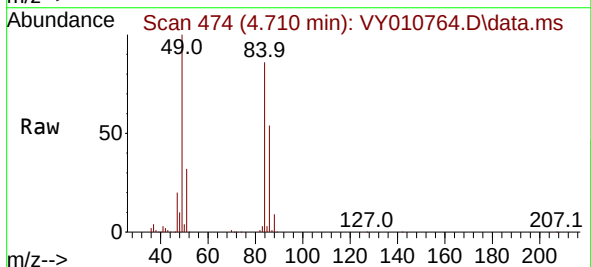
Tgt Ion: 73 Resp: 114698
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

Manual Integrations
APPROVED

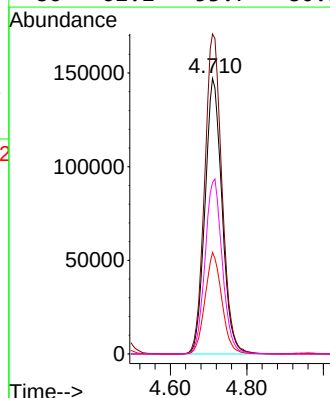
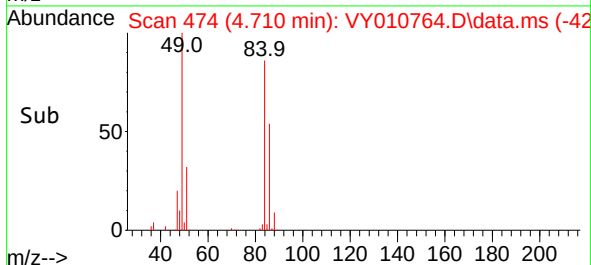
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

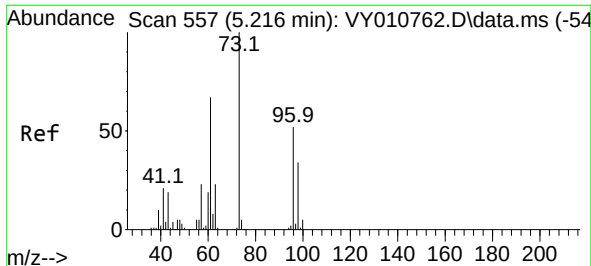


#20
Methylene Chloride
Concen: 116.471 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



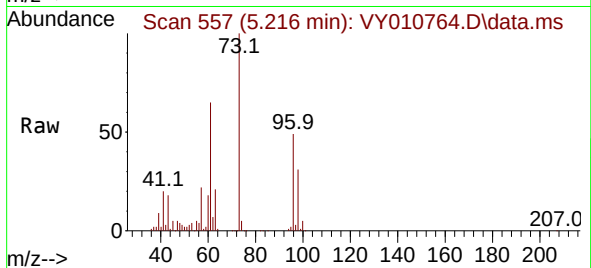
Tgt Ion: 84 Resp: 454183
Ion Ratio Lower Upper
84 100
49 116.1 114.4 171.6
51 36.8 35.3 52.9
86 62.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 149.746 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

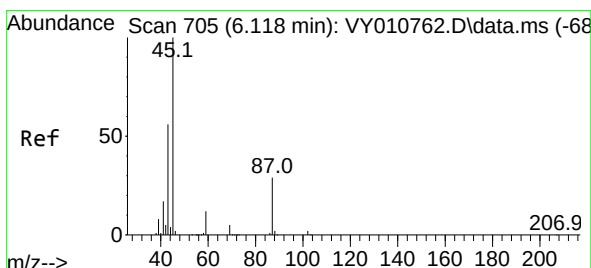
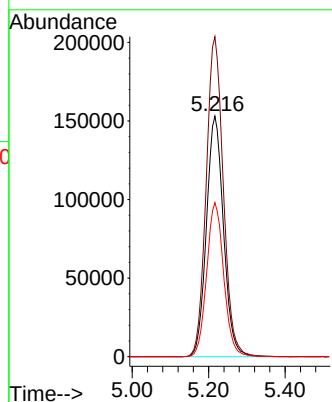
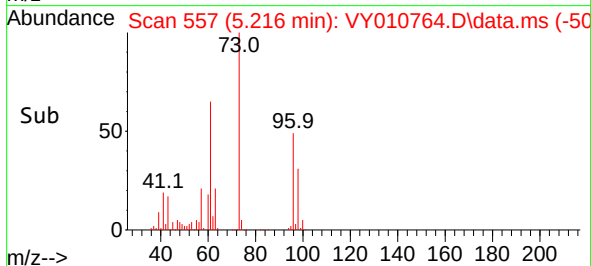
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



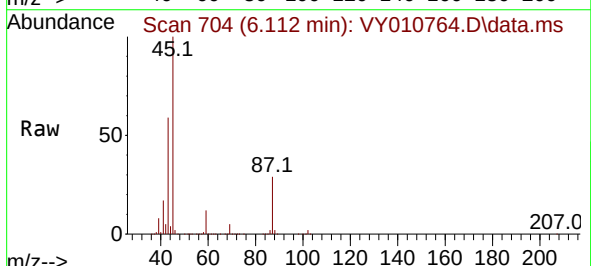
Tgt Ion: 96 Resp: 475460
Ion Ratio Lower Upper
96 100
61 133.1 120.5 180.7
98 64.1 49.8 74.8

Manual Integrations
APPROVED

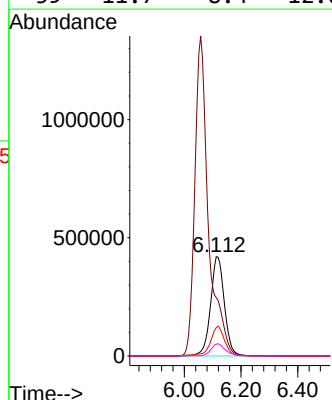
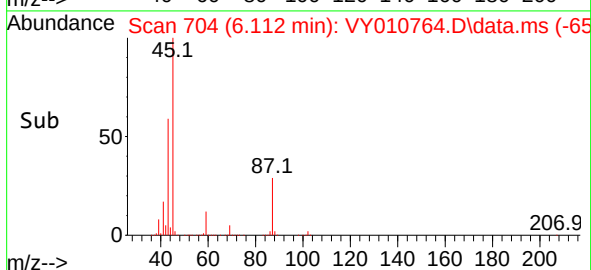
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

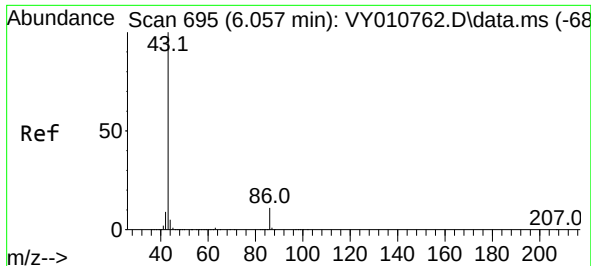


#22
Diisopropyl ether
Concen: 159.034 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



Tgt Ion: 45 Resp: 1419716
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 28.6 19.2 28.8
59 11.7 8.4 12.6





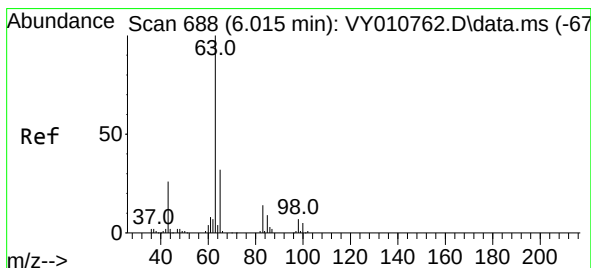
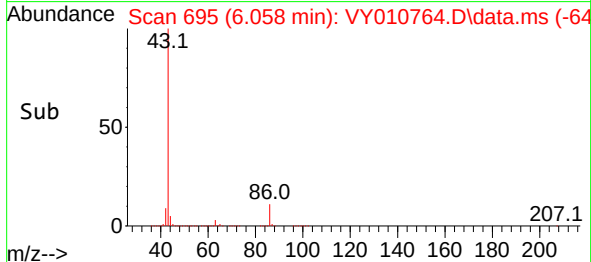
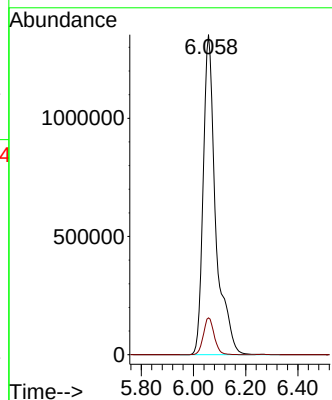
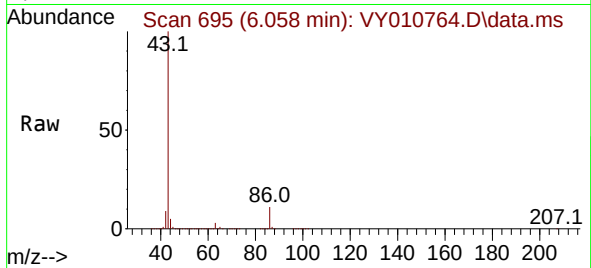
#23
 Vinyl Acetate
 Concen: 833.139 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010764.D
 Acq: 03 Oct 2022 13:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 450520
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

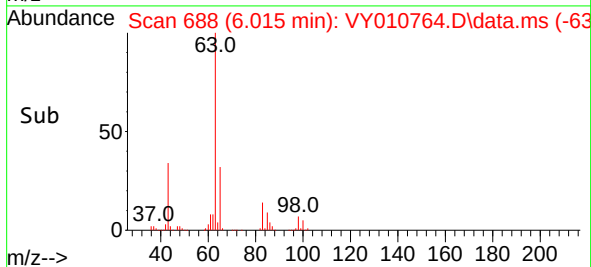
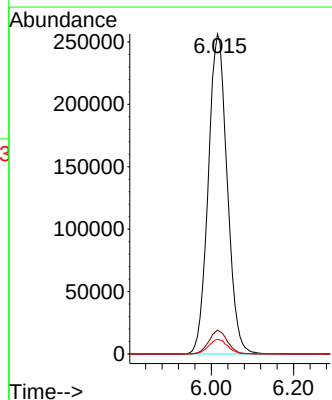
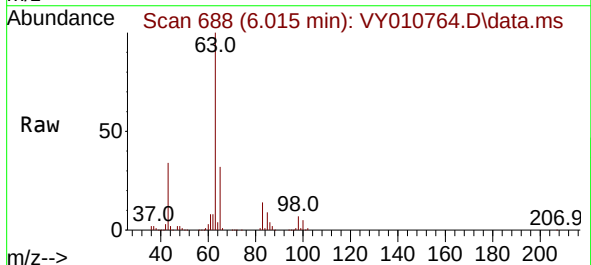
Manual Integrations
 APPROVED

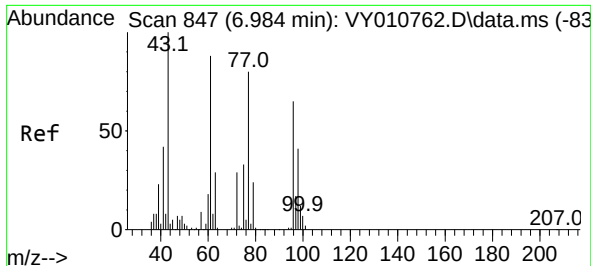
Reviewed By :Krupa Patel 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#24
 1,1-Dichloroethane
 Concen: 150.759 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY010764.D
 Acq: 03 Oct 2022 13:42

Tgt Ion: 63 Resp: 819570
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.6 2.0 5.8





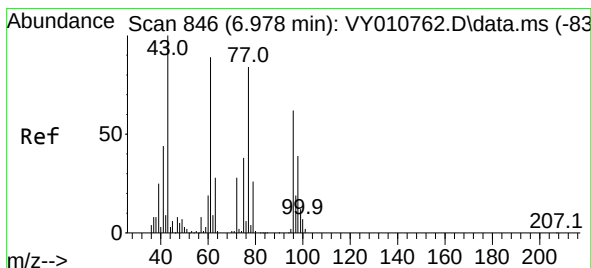
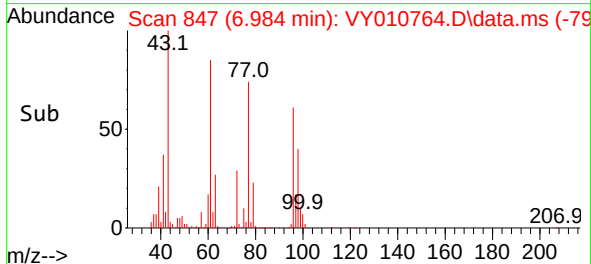
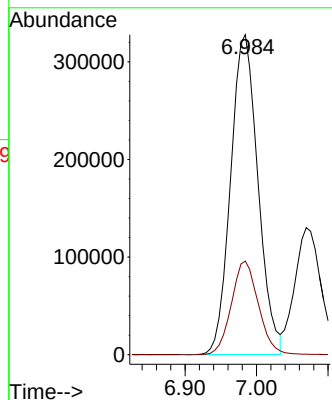
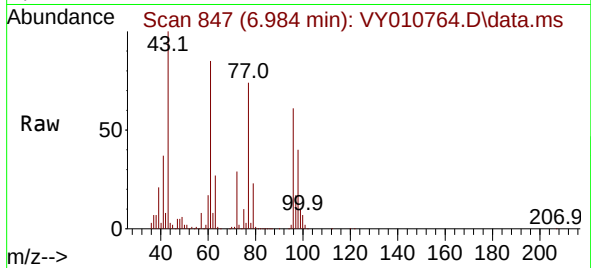
#25
2-Butanone
Concen: 818.570 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 871348
Ion Ratio Lower Upper
43 100
72 29.2 17.7 26.5

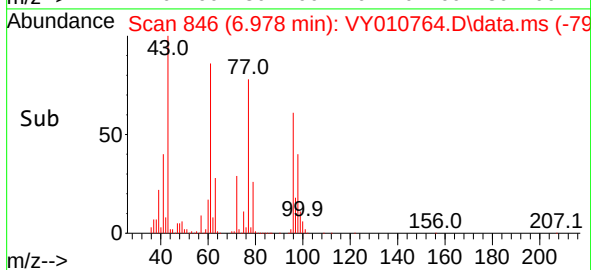
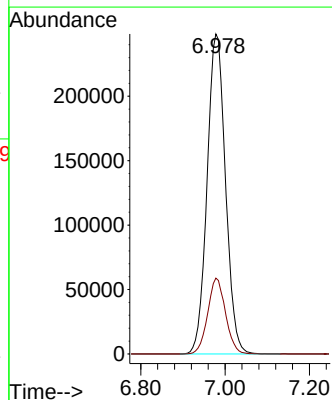
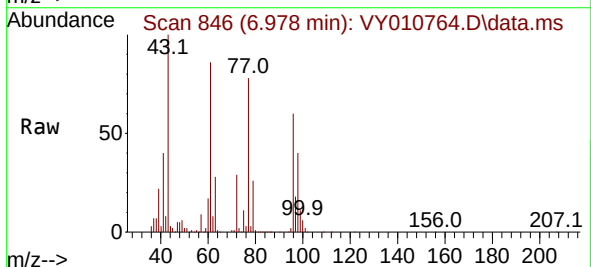
Manual Integrations
APPROVED

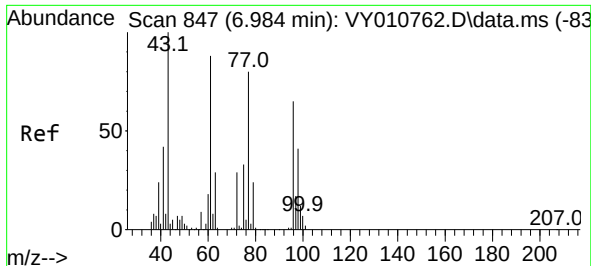
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
2,2-Dichloropropane
Concen: 145.809 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Tgt Ion: 77 Resp: 752411
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 153.519 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 540958

Ion Ratio Lower Upper

96 100

61 141.5 0.0 319.8

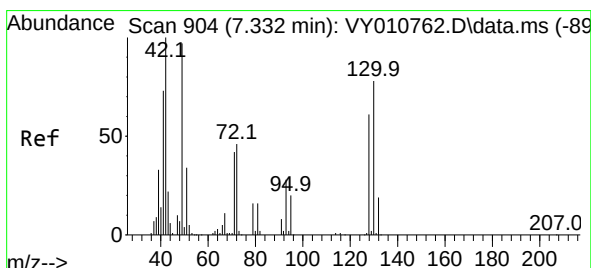
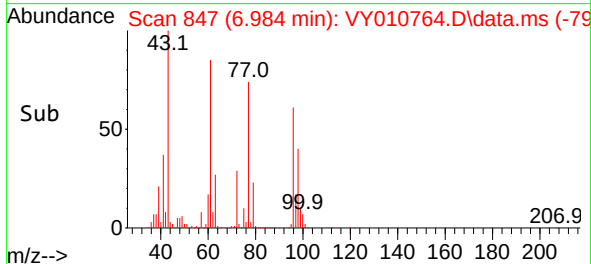
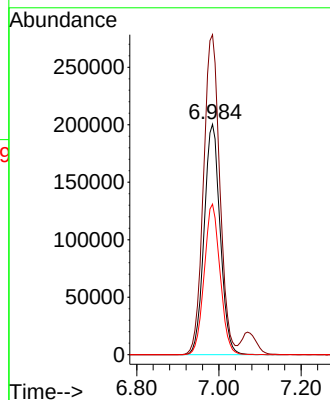
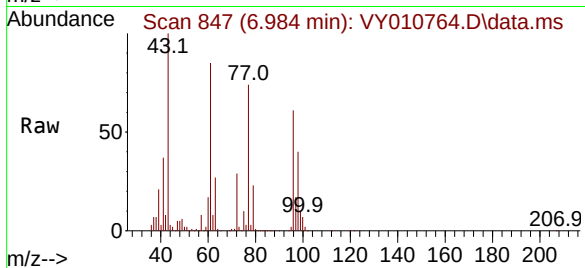
98 64.8 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 186.656 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

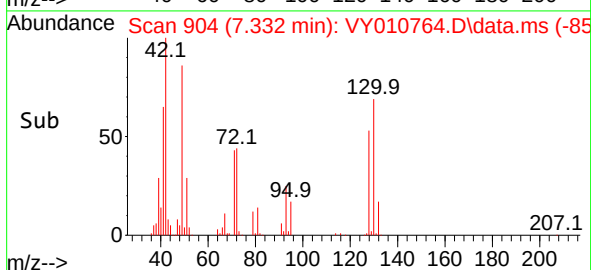
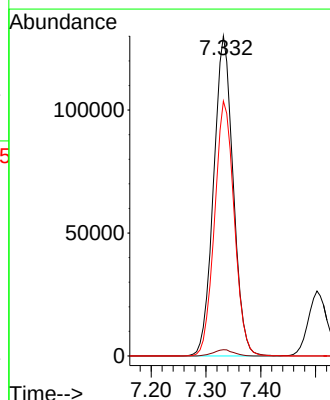
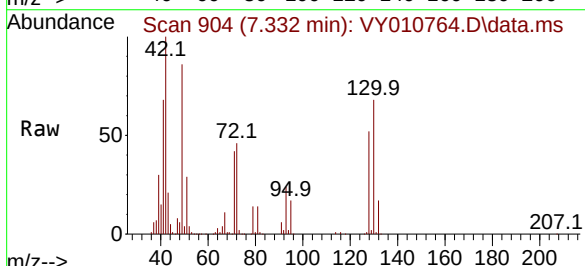
Tgt Ion: 49 Resp: 322587

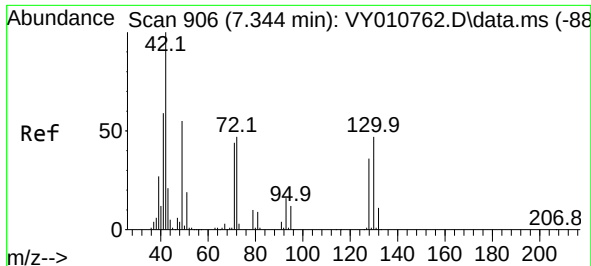
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 80.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 817.106 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

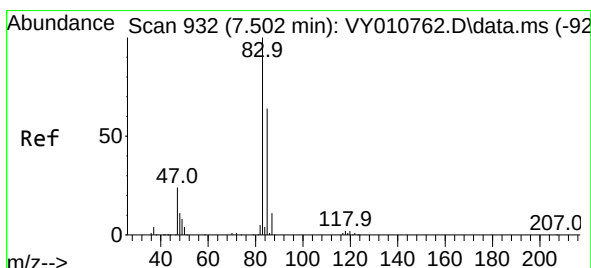
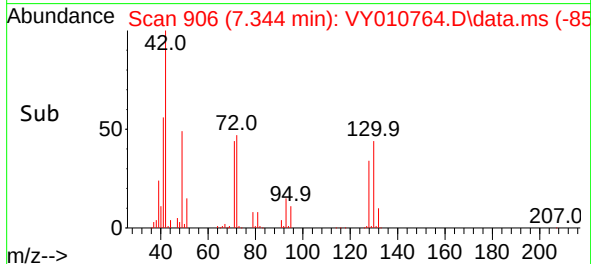
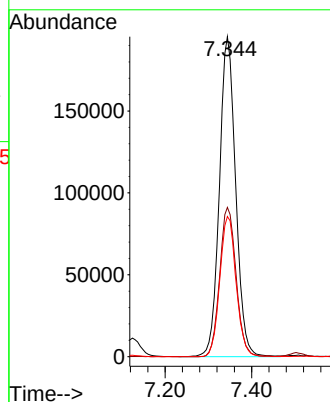
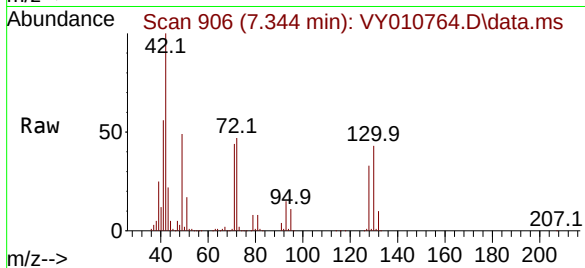
VSTDIC150

Tgt Ion: 42 Resp: 511484
 Ion Ratio Lower Upper
 42 100
 72 47.0 30.3 45.5
 71 43.9 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 147.598 ug/l

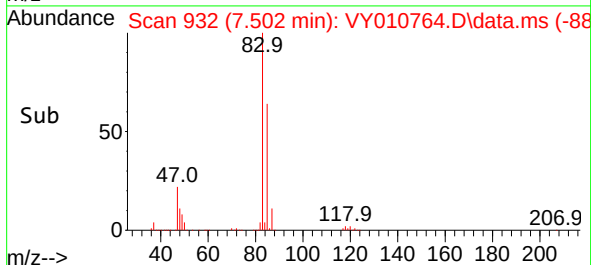
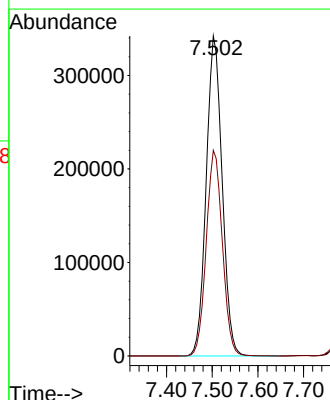
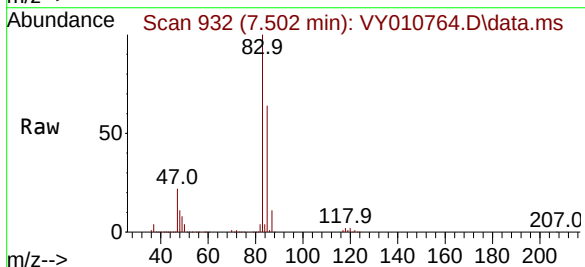
RT: 7.502 min Scan# 932

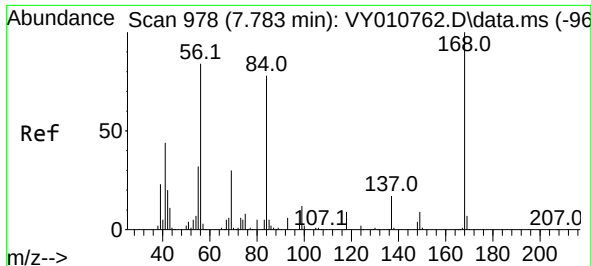
Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

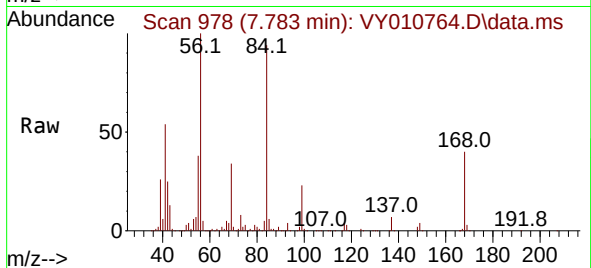
Tgt Ion: 83 Resp: 828082
 Ion Ratio Lower Upper
 83 100
 85 64.3 51.8 77.6





#31
Cyclohexane
Concen: 144.826 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

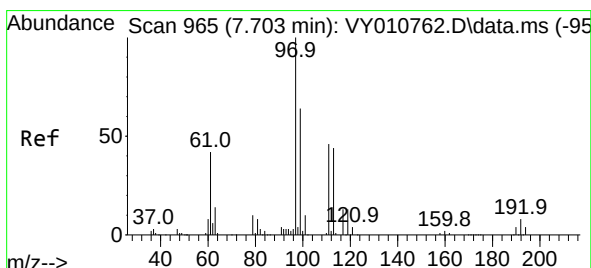
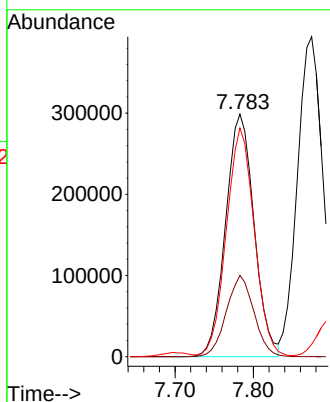
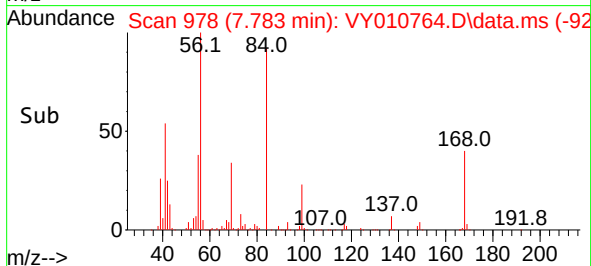
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 755728
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 92.8 67.2 100.8

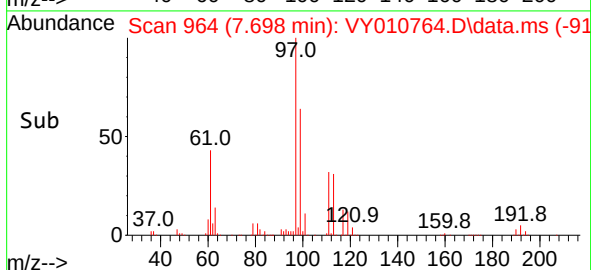
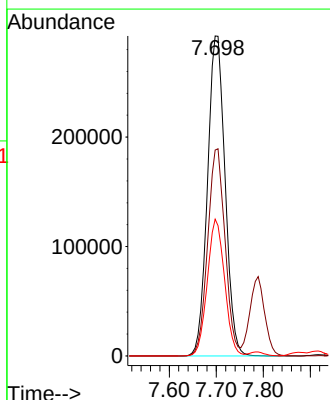
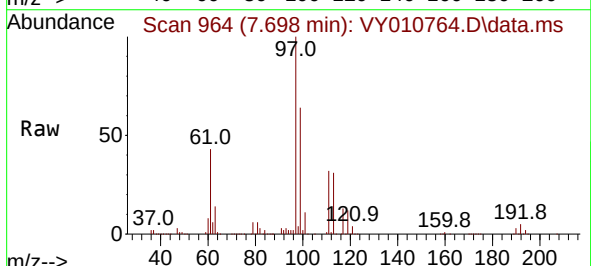
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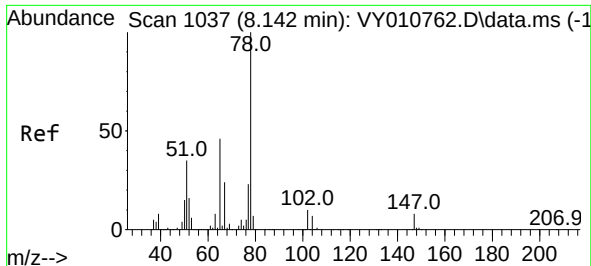
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#32
1,1,1-Trichloroethane
Concen: 150.112 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Tgt Ion: 97 Resp: 758668
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 151.113 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 440530

Ion Ratio Lower Upper

65 100

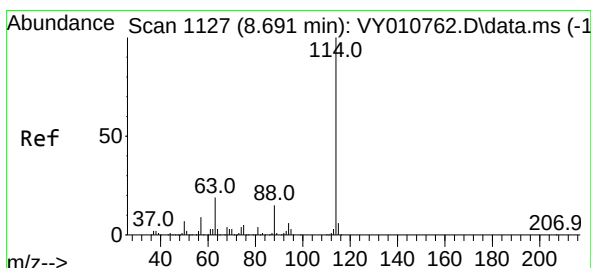
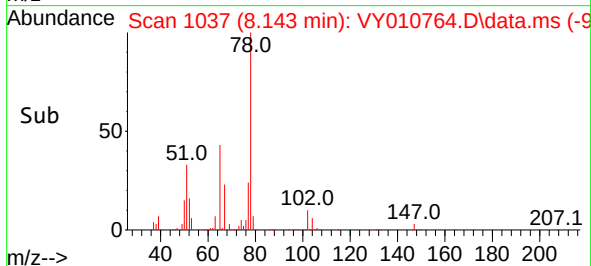
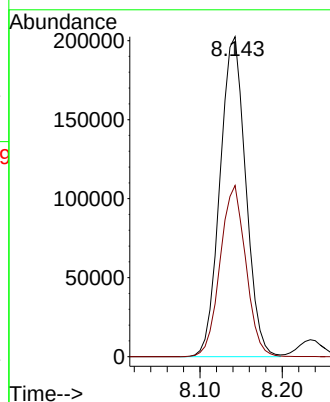
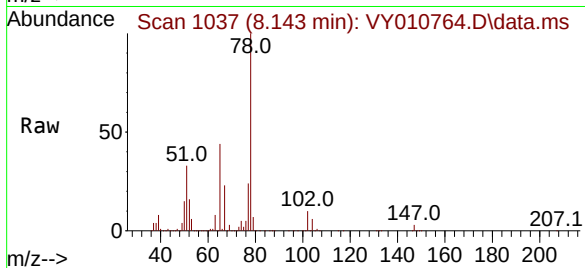
67 53.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

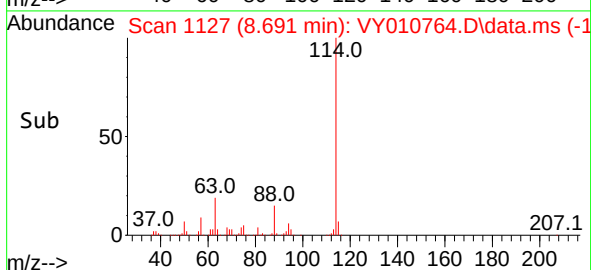
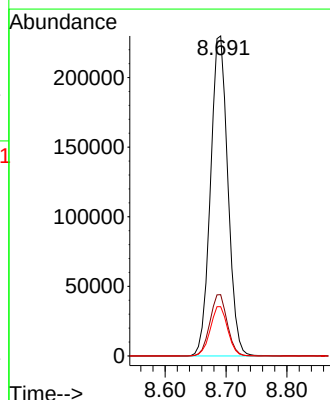
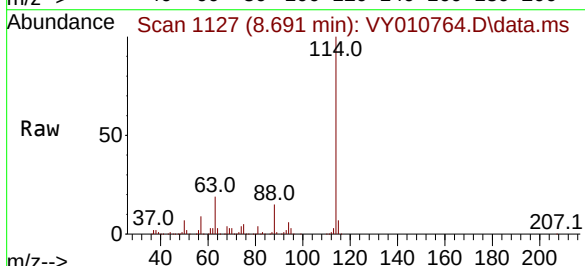
Tgt Ion:114 Resp: 453998

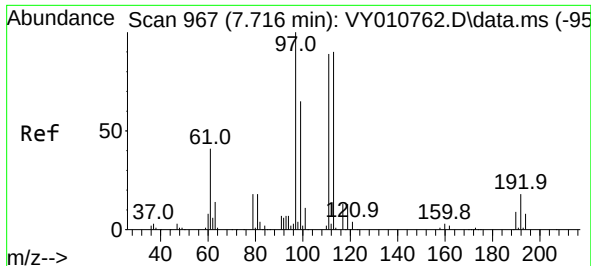
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

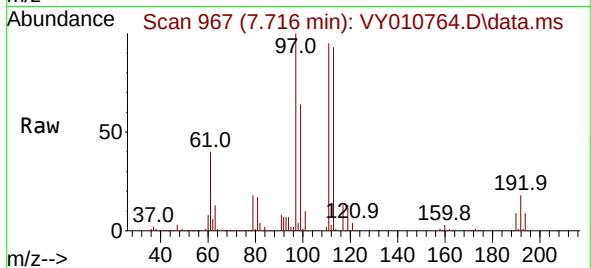
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 139.164 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

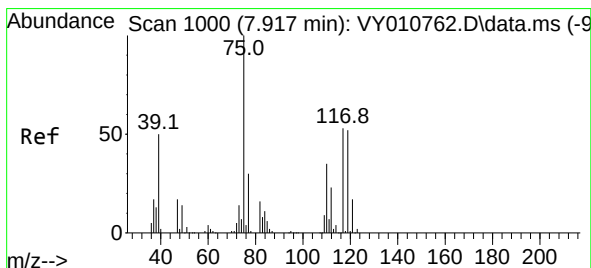
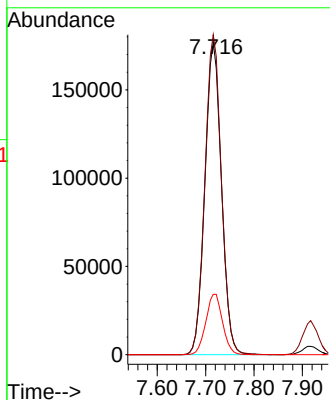
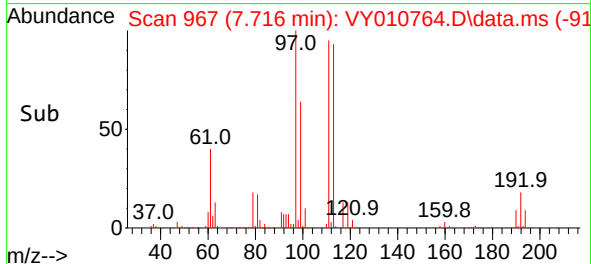
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 41939
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.6 17.6 26.4

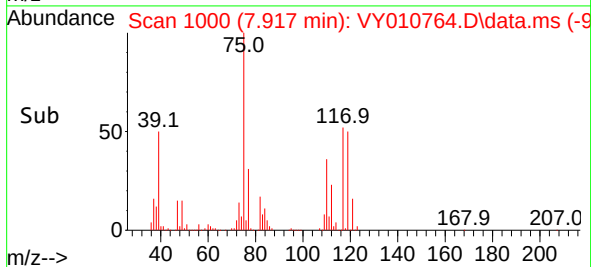
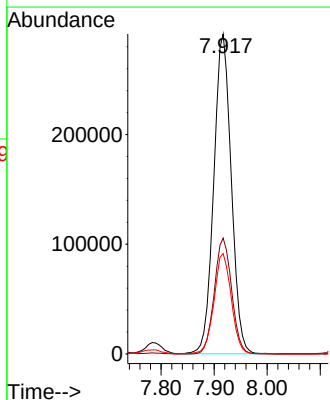
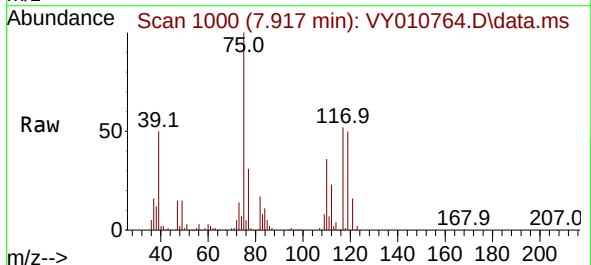
Manual Integrations
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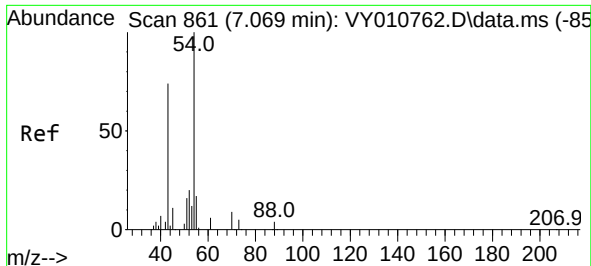
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,1-Dichloropropene
Concen: 153.541 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Tgt Ion: 75 Resp: 667989
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 162.096 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 346059

Ion Ratio Lower Upper

43 100

61 13.9 9.7 14.5

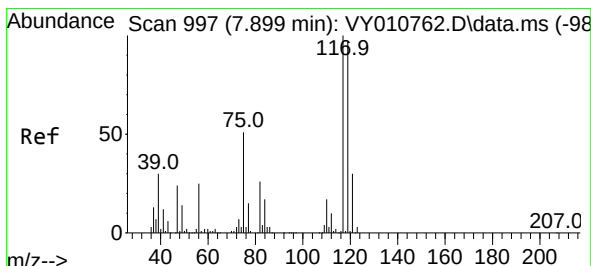
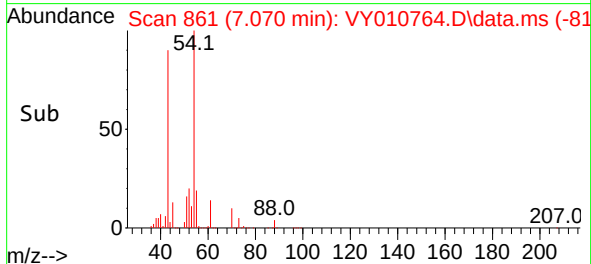
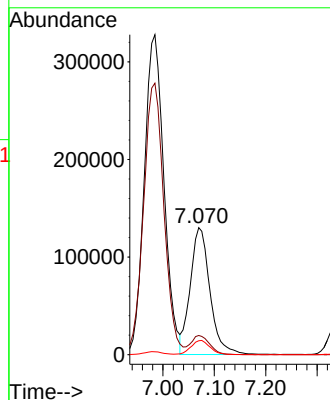
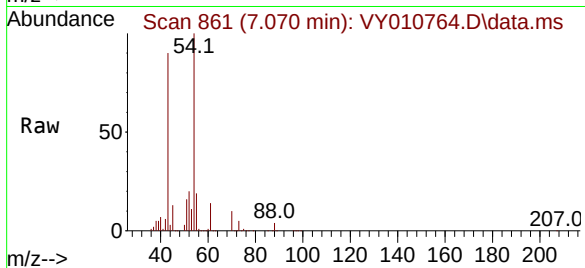
70 10.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 152.483 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

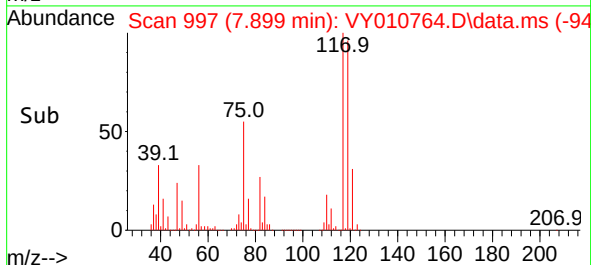
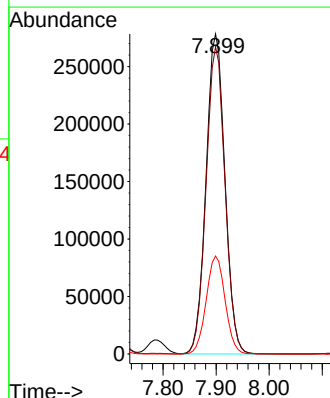
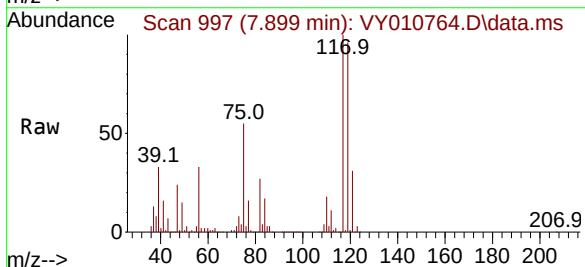
Tgt Ion:117 Resp: 690948

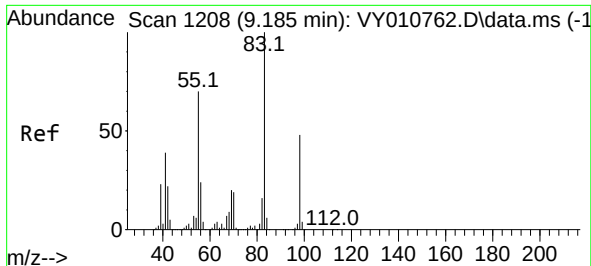
Ion Ratio Lower Upper

117 100

119 96.0 77.9 116.9

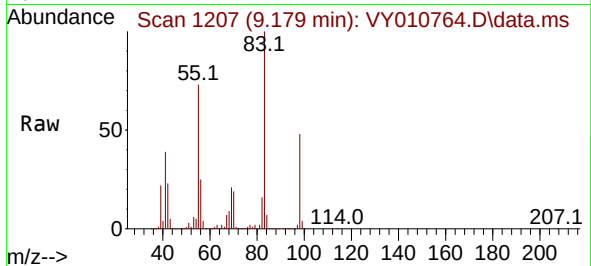
121 30.6 24.8 37.2





#39
Methylcyclohexane
Concen: 159.064 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

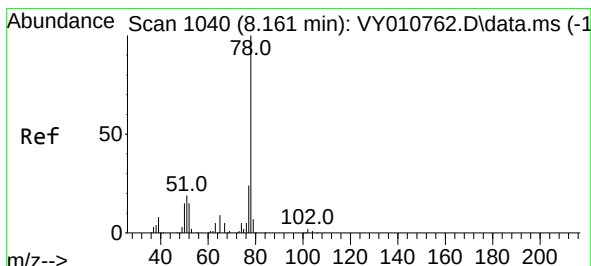
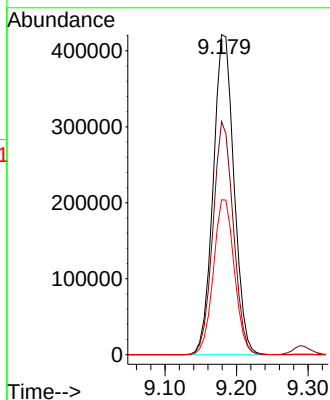
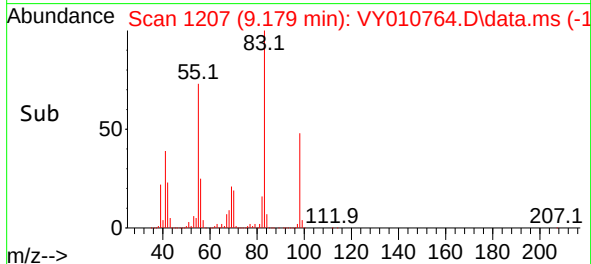
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 850015
Ion Ratio Lower Upper
83 100
55 72.9 66.5 99.7
98 48.4 37.9 56.9

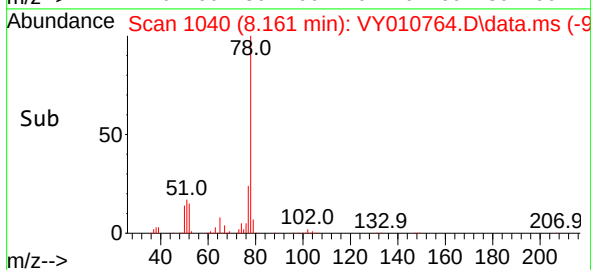
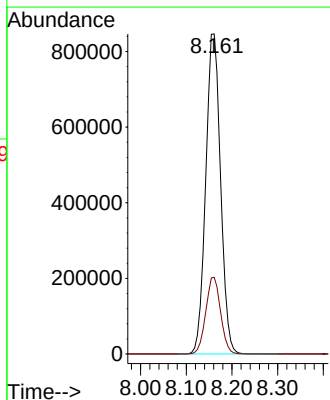
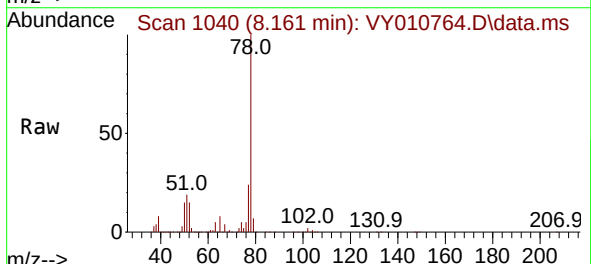
Manual Integrations
APPROVED

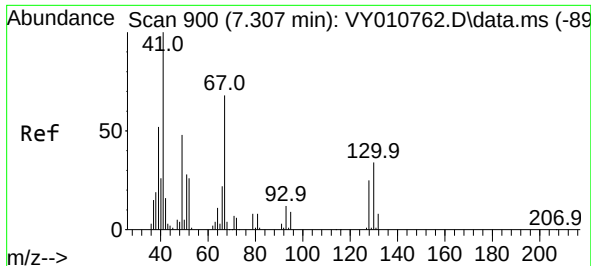
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#40
Benzene
Concen: 152.458 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

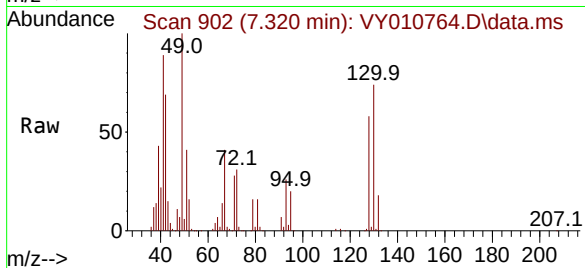
Tgt Ion: 78 Resp: 1910664
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 176.114 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

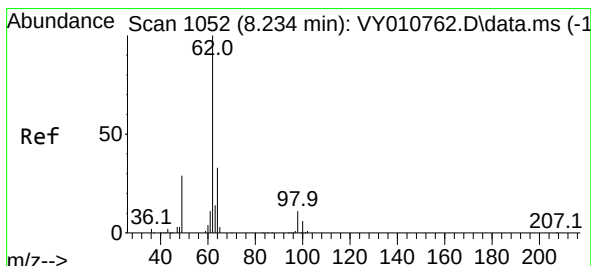
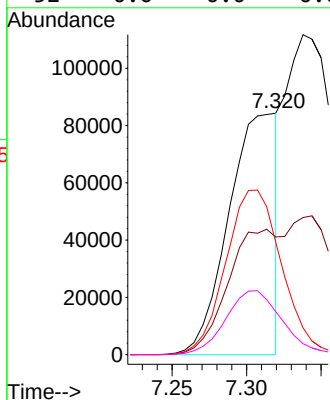
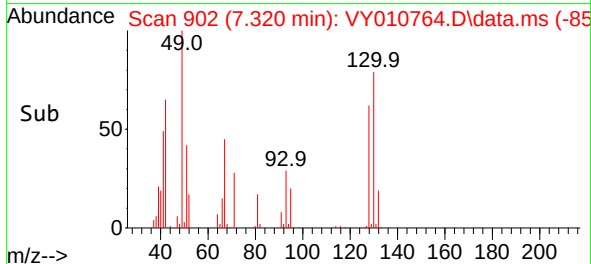
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 191509
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

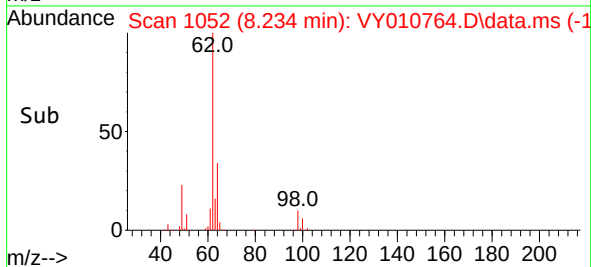
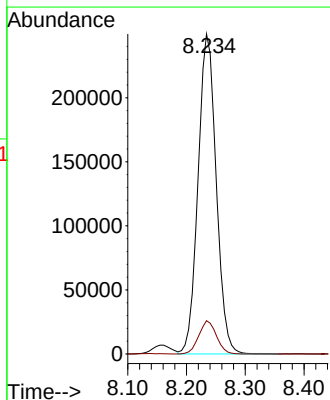
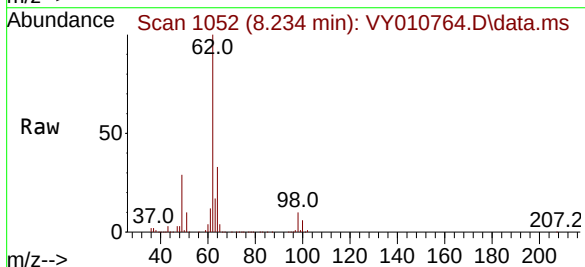
Manual Integrations
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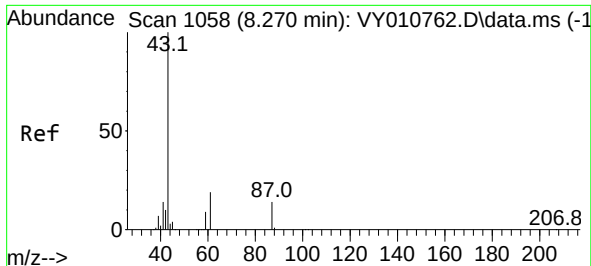
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 151.677 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

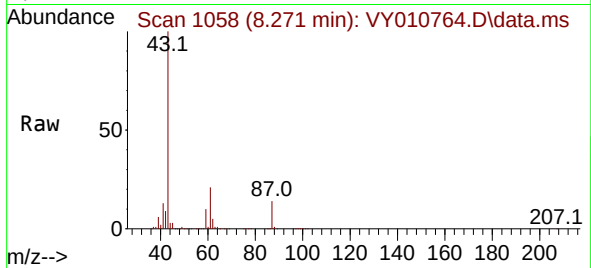
Tgt Ion: 62 Resp: 537399
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 167.051 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

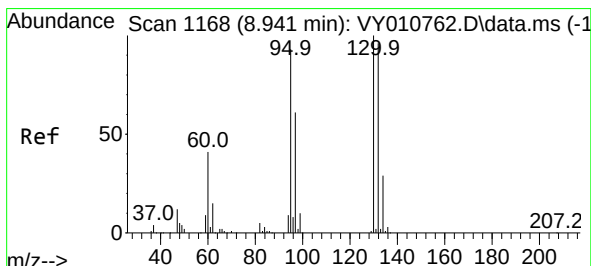
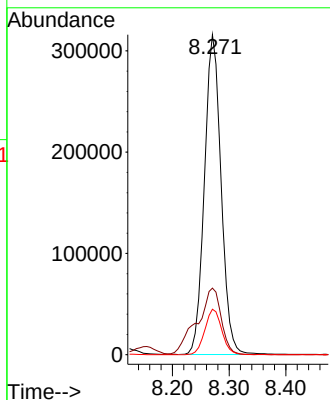
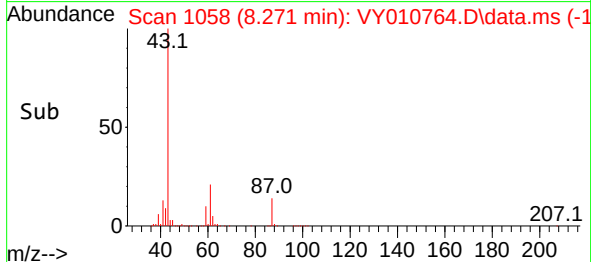
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 64548
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 14.4 8.9 13.3

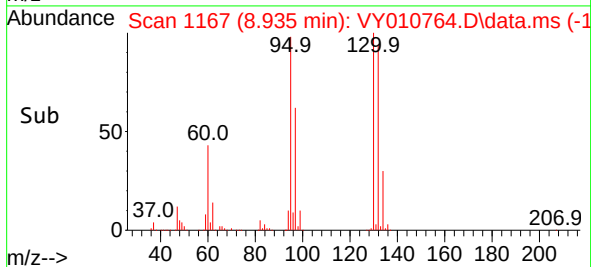
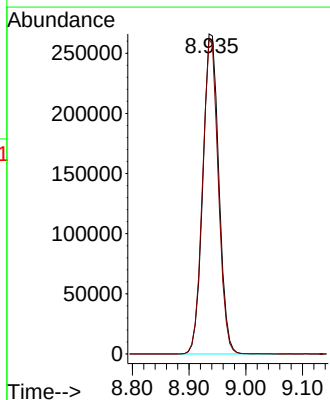
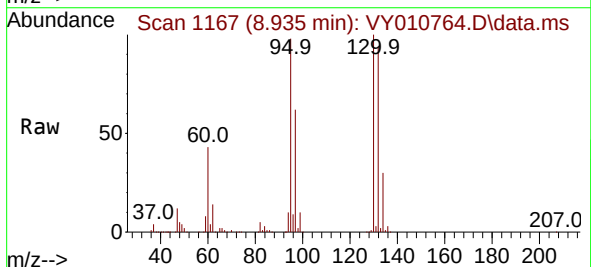
Manual Integrations
APPROVED

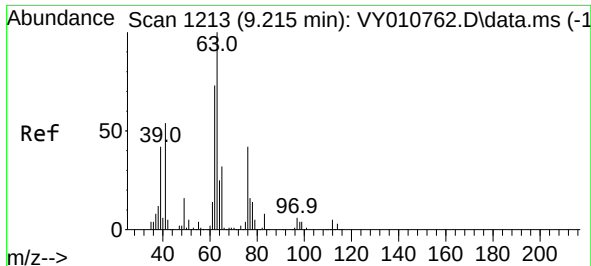
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 152.876 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Tgt Ion:130 Resp: 518757
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 156.000 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 471310

Ion Ratio Lower Upper

63 100

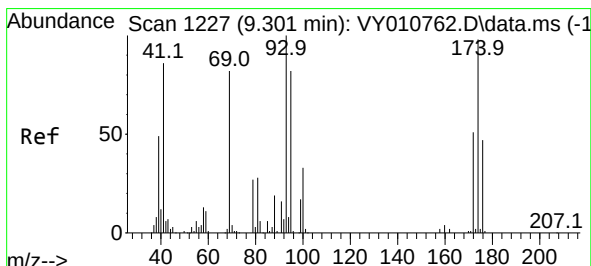
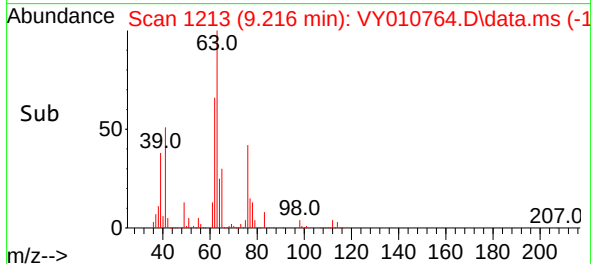
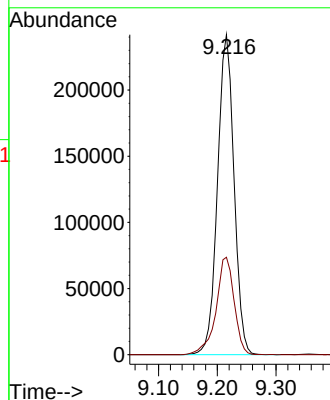
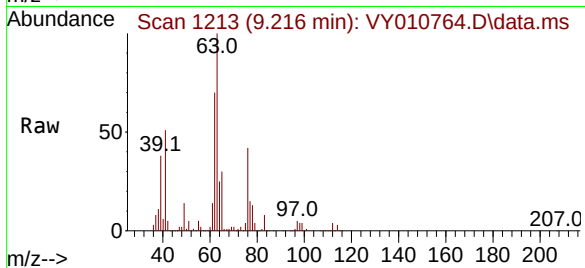
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 156.632 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

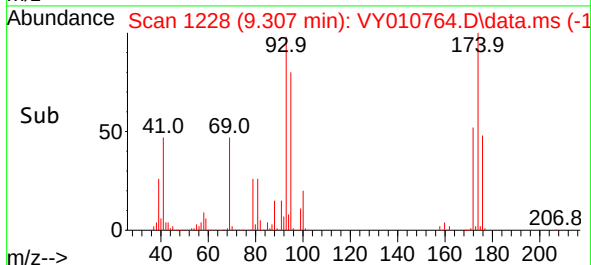
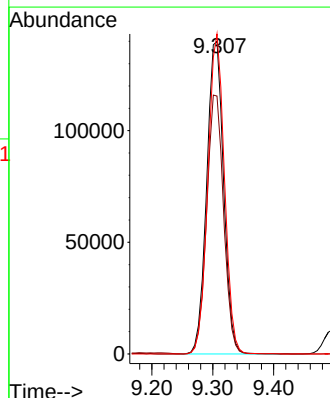
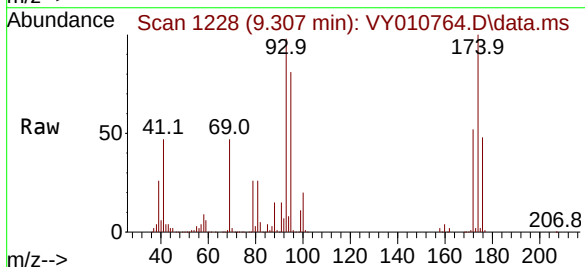
Tgt Ion: 93 Resp: 270676

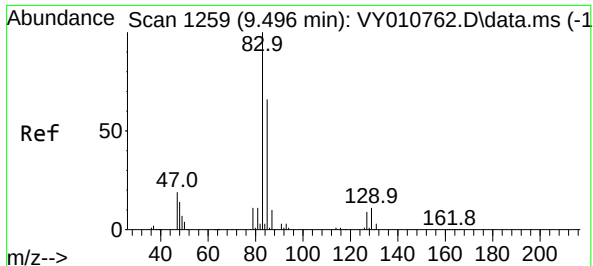
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 99.9 83.4 125.0





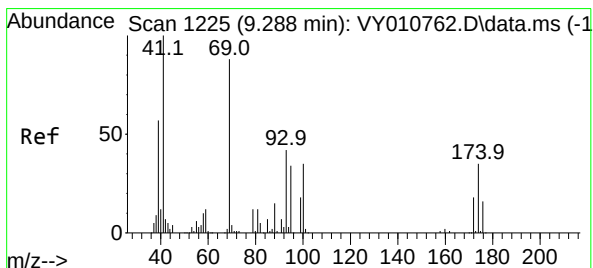
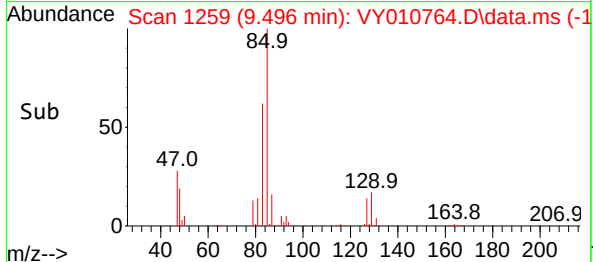
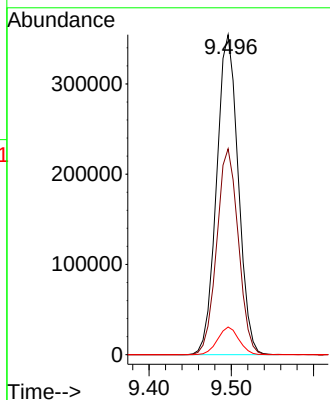
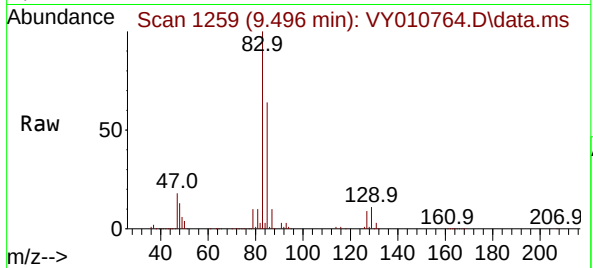
#47
Bromodichloromethane
Concen: 155.332 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 64780
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.7 6.6 10.0

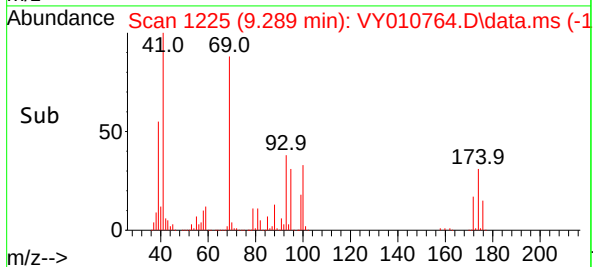
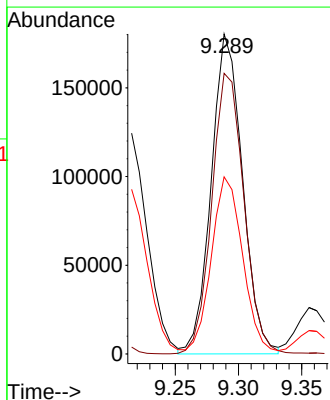
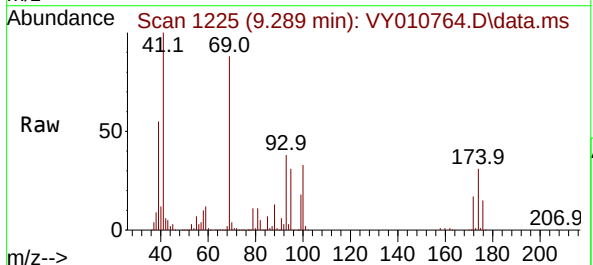
Manual Integrations
APPROVED

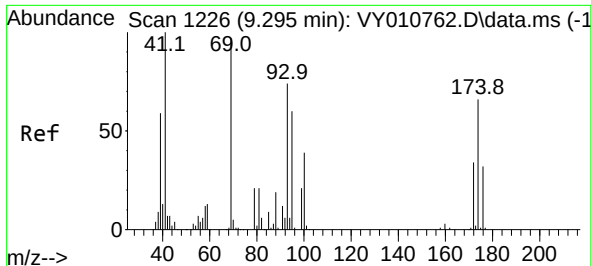
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Methyl methacrylate
Concen: 170.811 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Tgt Ion: 41 Resp: 309998
Ion Ratio Lower Upper
41 100
69 90.2 58.2 87.2#
39 53.4 47.4 71.0





#49

1,4-Dioxane

Concen: 3318.262 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

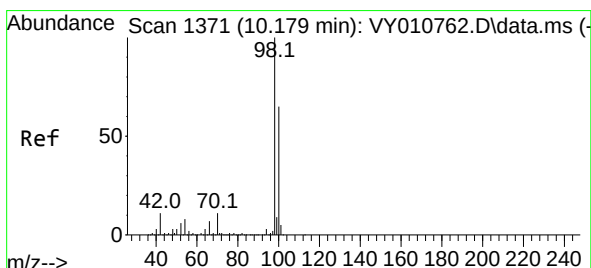
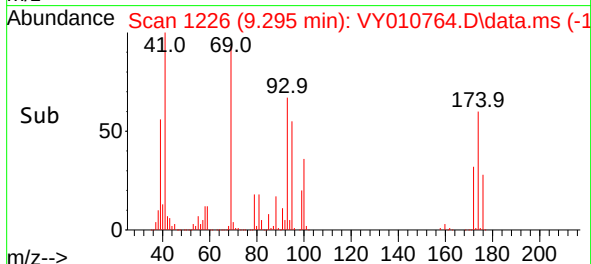
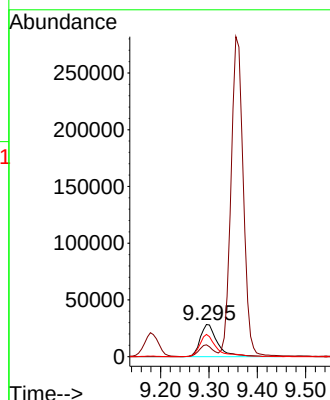
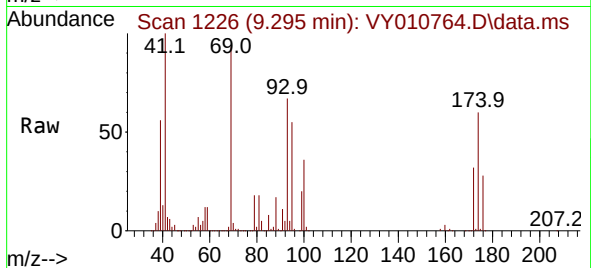
Tgt Ion:	88	Resp:	70589
Ion	Ratio	Lower	Upper
88	100		
43	28.9	32.8	49.2
58	67.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 165.695 ug/l

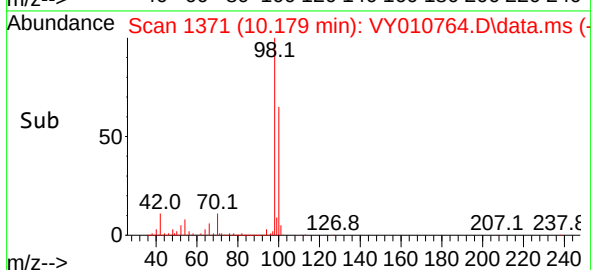
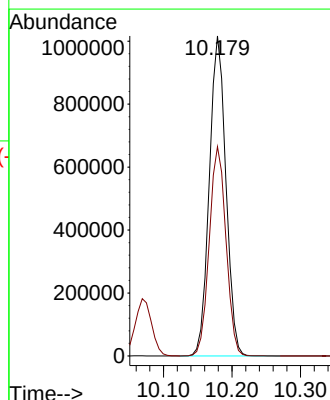
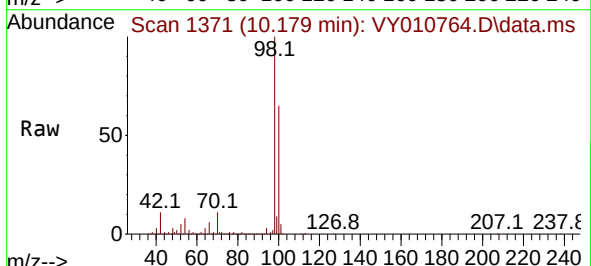
RT: 10.179 min Scan# 1371

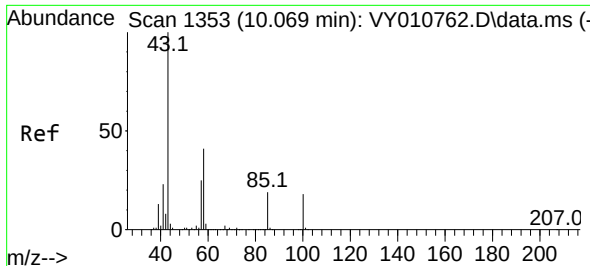
Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

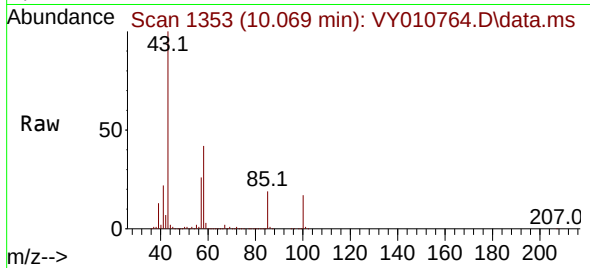
Tgt Ion:	98	Resp:	1707725
Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 830.064 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

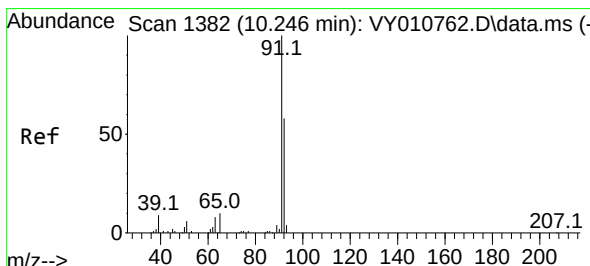
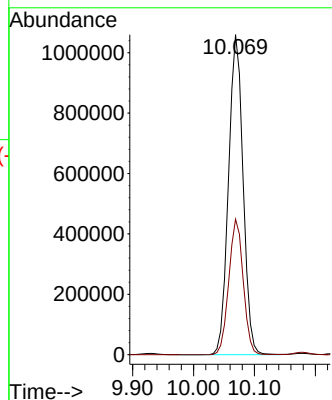
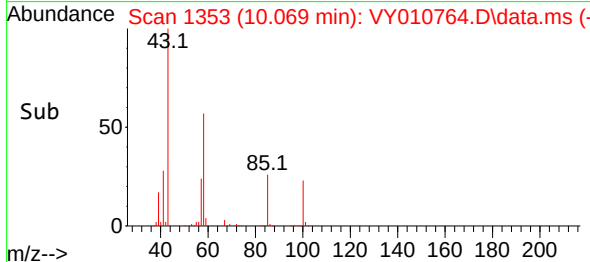
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



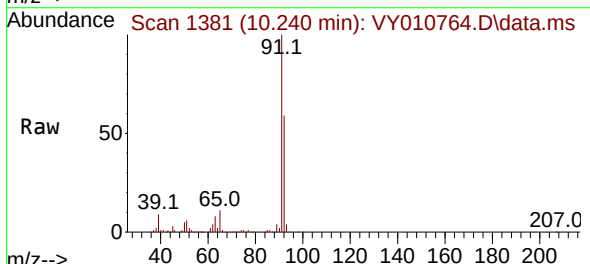
Tgt Ion: 43 Resp: 175475
Ion Ratio Lower Upper
43 100
58 42.0 28.1 42.1

Manual Integrations
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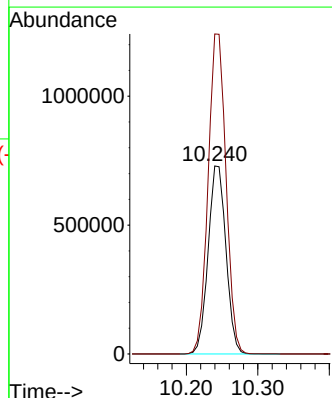
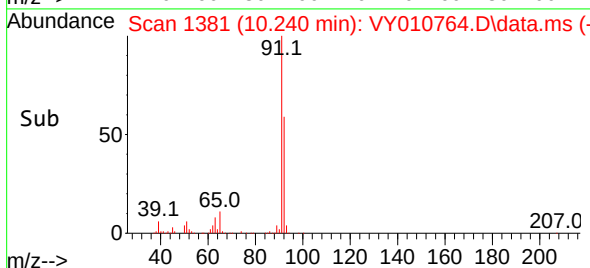
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

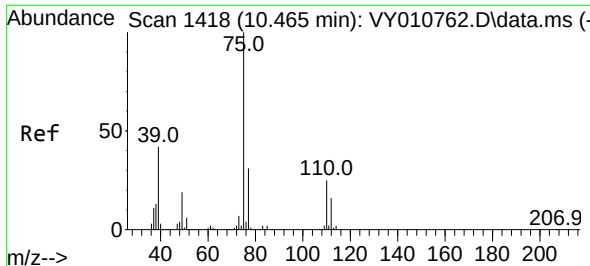


#52
Toluene
Concen: 158.141 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



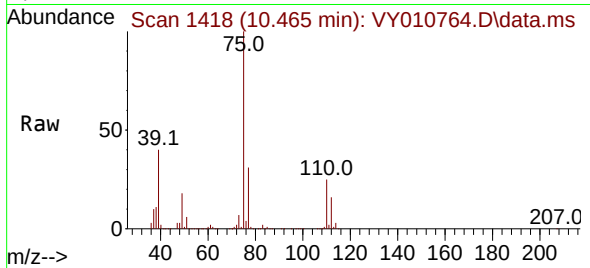
Tgt Ion: 92 Resp: 1261322
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 164.059 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

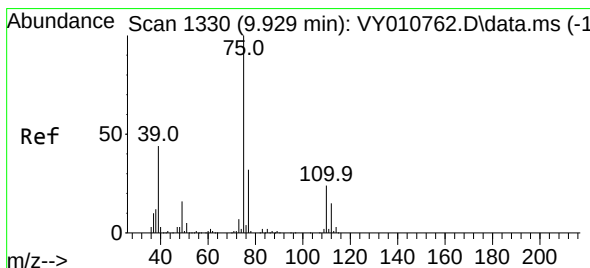
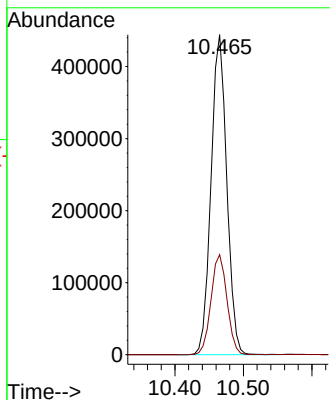
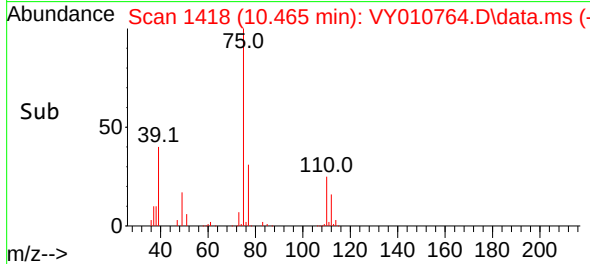
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 70837
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

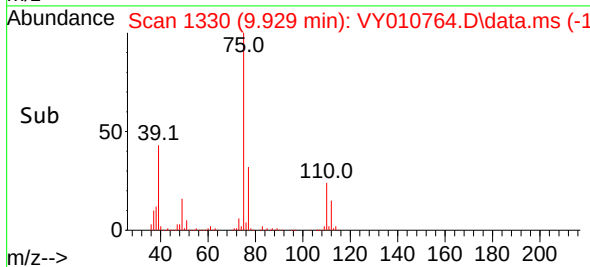
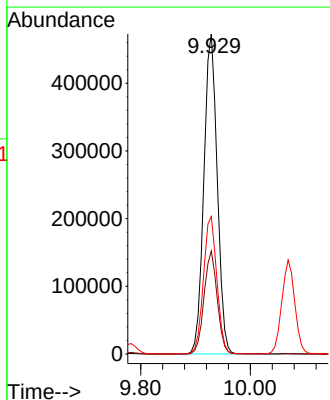
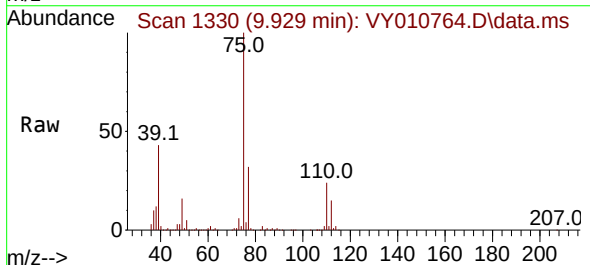
Manual Integrations
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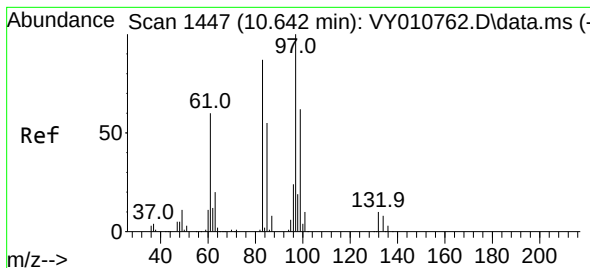
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#54
cis-1,3-Dichloropropene
Concen: 161.104 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

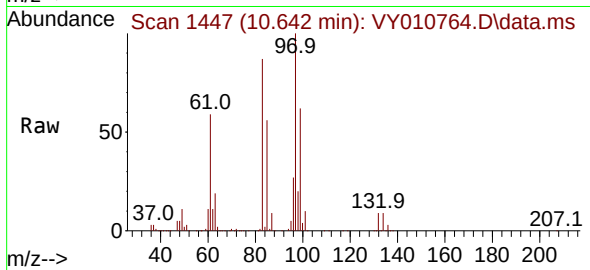
Tgt Ion: 75 Resp: 796576
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 42.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 156.320 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

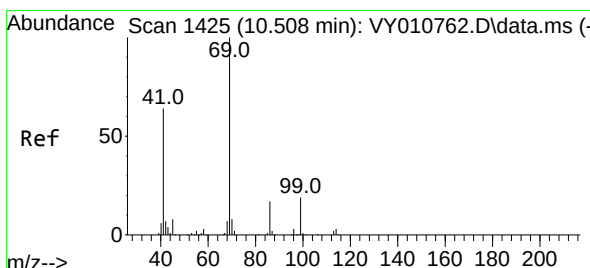
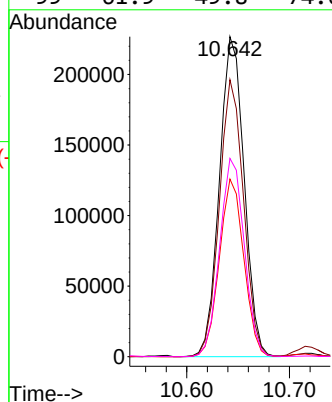
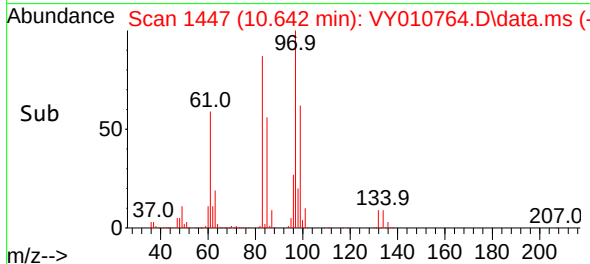
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



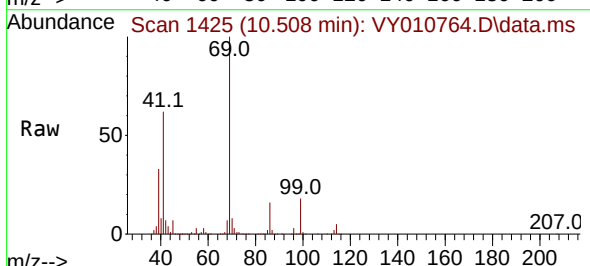
Tgt Ion:	97	Resp:	37904
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.8	104.8
85	55.5	44.3	66.5
99	61.9	49.8	74.6

Manual Integrations
APPROVED

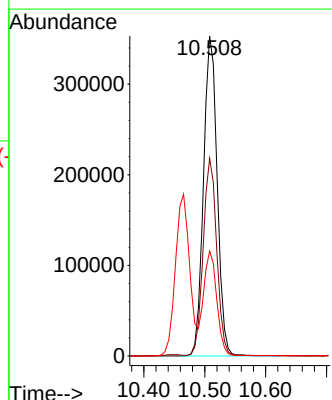
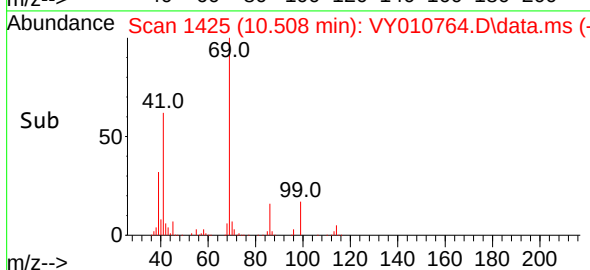
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

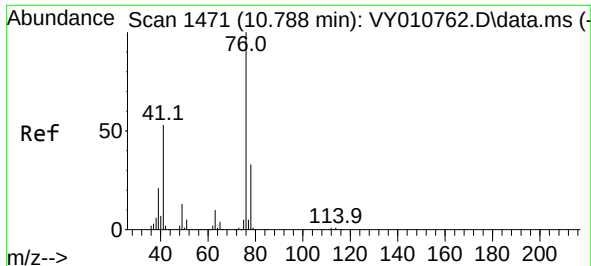


#56
Ethyl methacrylate
Concen: 176.974 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



Tgt Ion:	69	Resp:	551372
Ion	Ratio	Lower	Upper
69	100		
41	60.9	63.4	95.0#
39	30.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 158.698 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 65425

Ion Ratio Lower Upper

76 100

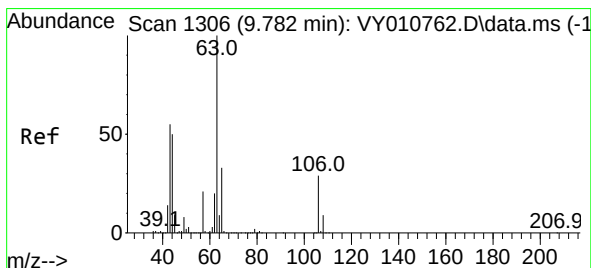
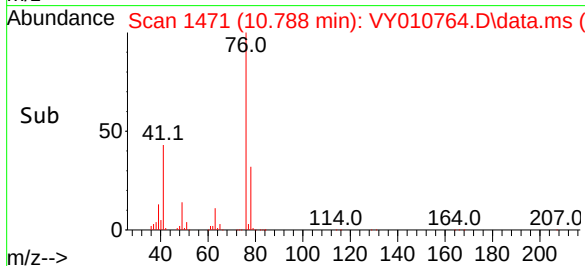
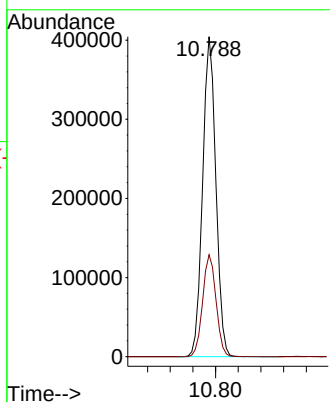
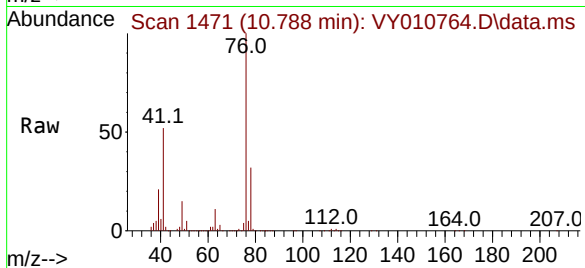
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 961.803 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010764.D

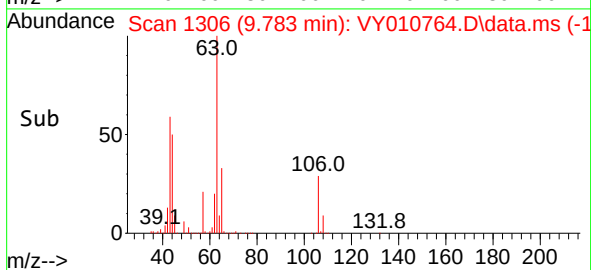
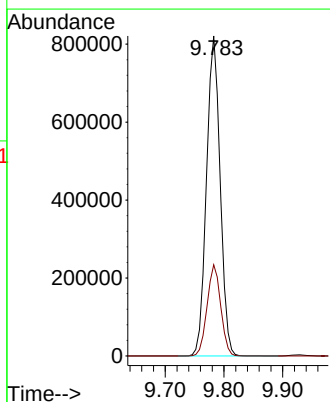
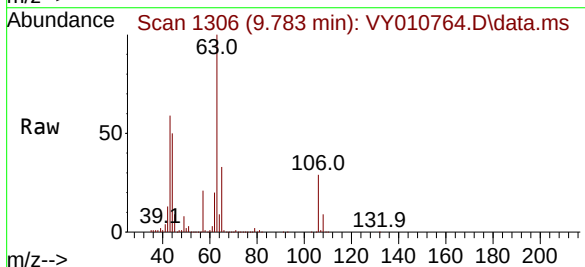
Acq: 03 Oct 2022 13:42

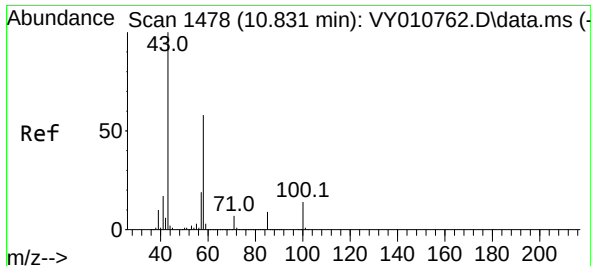
Tgt Ion: 63 Resp: 1325491

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3





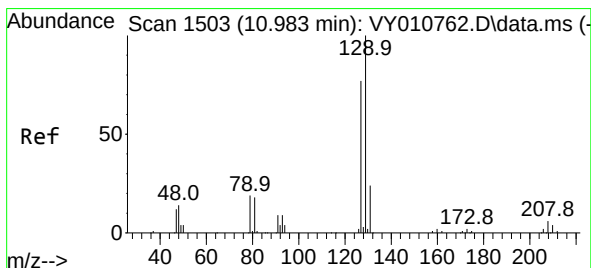
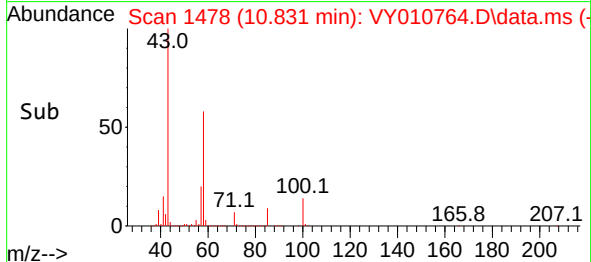
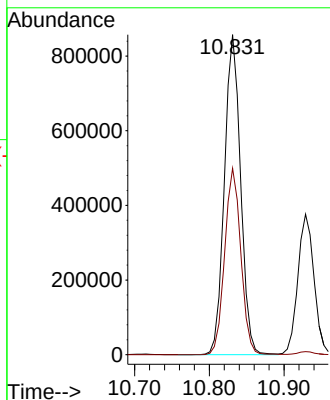
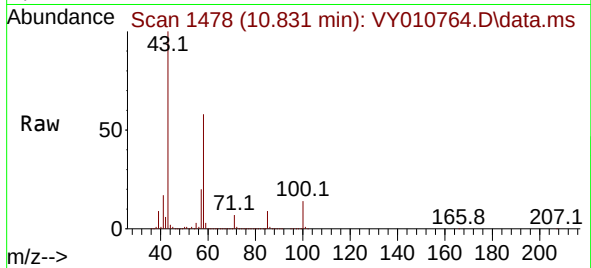
#59
2-Hexanone
Concen: 881.702 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 129093
Ion Ratio Lower Upper
43 100
58 58.1 24.4 73.4

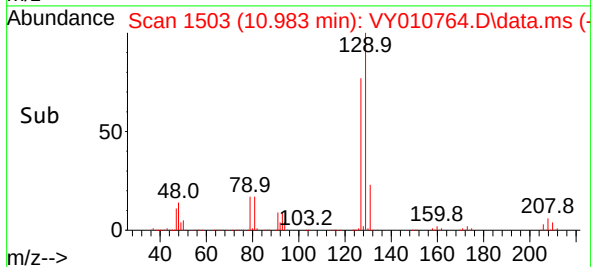
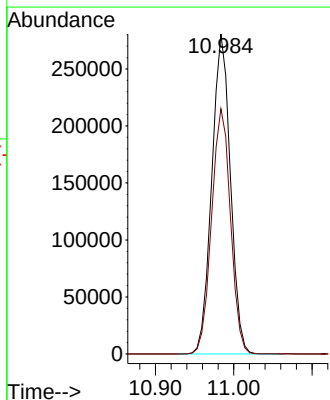
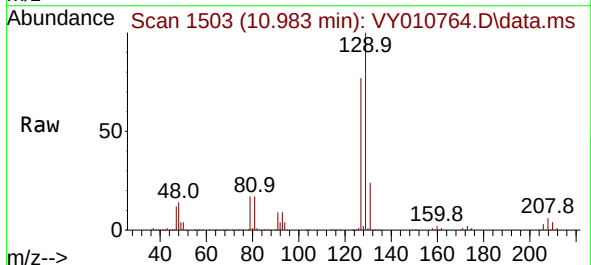
Manual Integrations
APPROVED

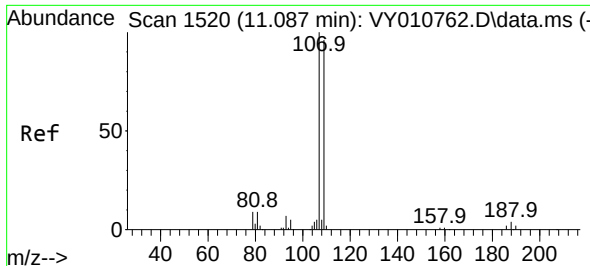
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 159.413 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

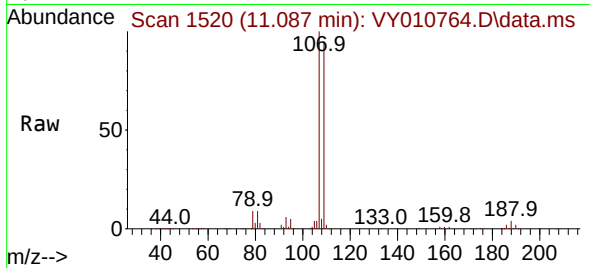
Tgt Ion:129 Resp: 463460
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 157.780 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

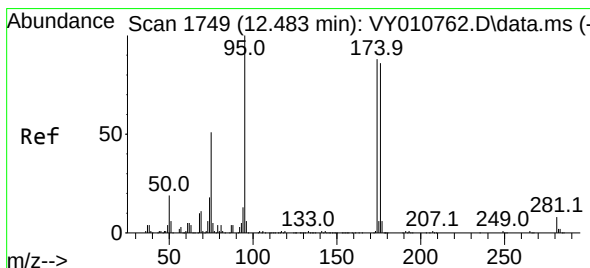
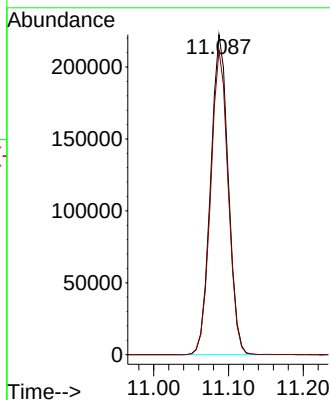
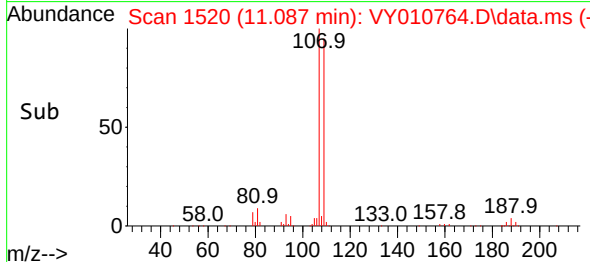
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



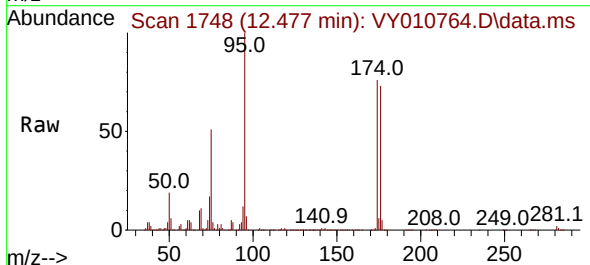
Tgt Ion:107 Resp: 364792
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
APPROVED

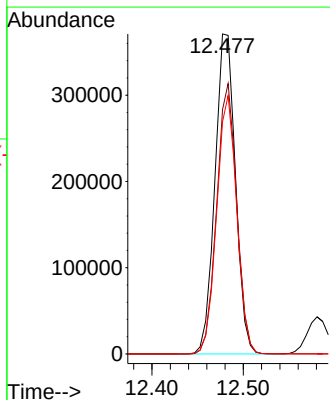
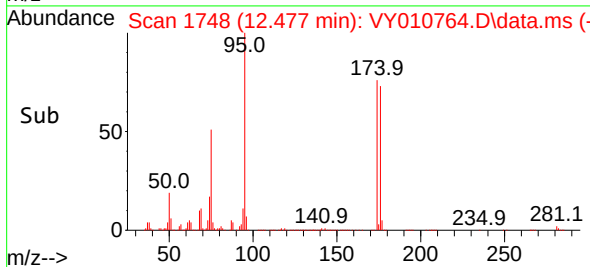
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

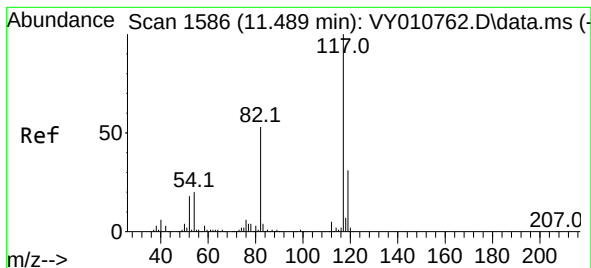


#62
4-Bromofluorobenzene
Concen: 132.301 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



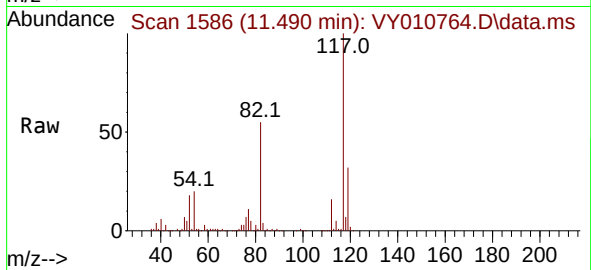
Tgt Ion: 95 Resp: 578161
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 79.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

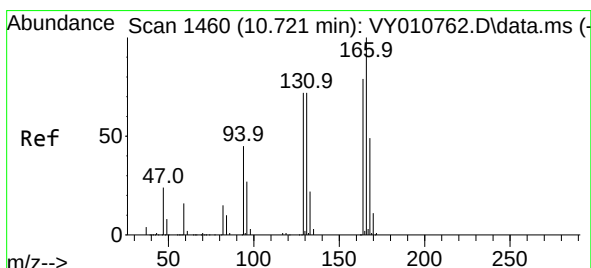
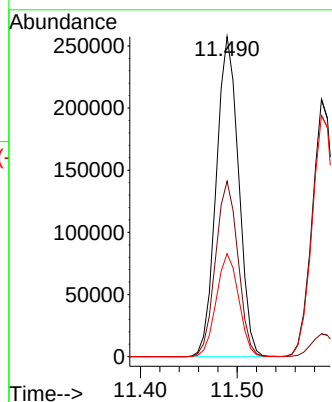
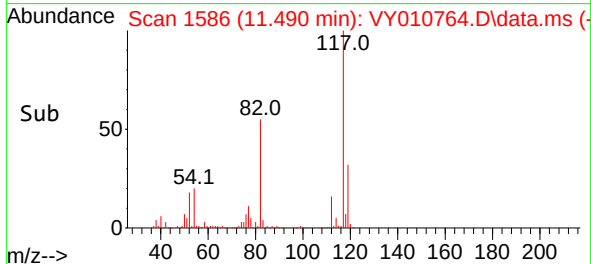
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 41313
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.2 25.4 38.0

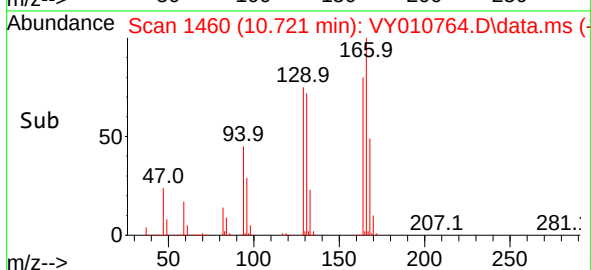
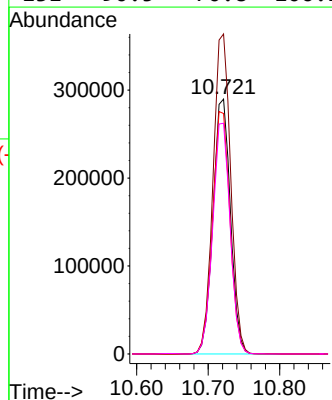
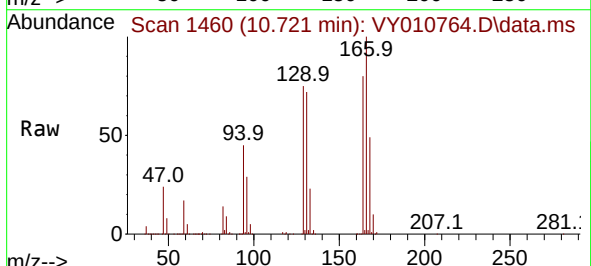
Manual Integrations
APPROVED

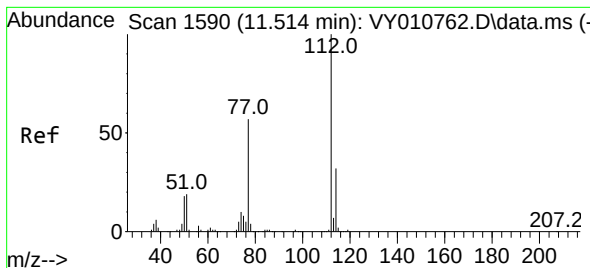
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#64
Tetrachloroethene
Concen: 149.888 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Tgt Ion:164 Resp: 490991
Ion Ratio Lower Upper
164 100
166 125.5 100.4 150.6
129 94.3 71.4 107.0
131 90.5 70.8 106.2





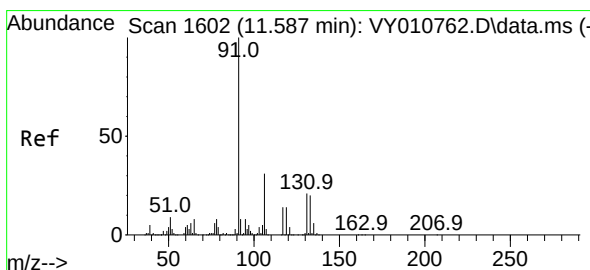
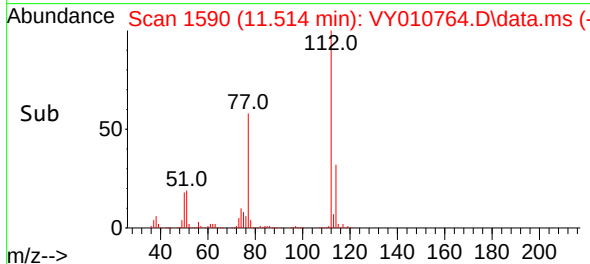
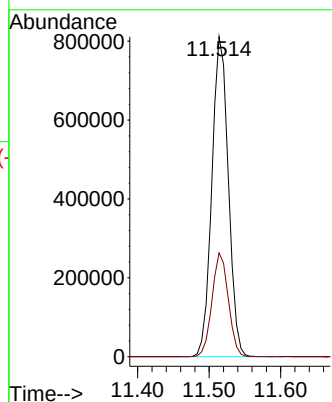
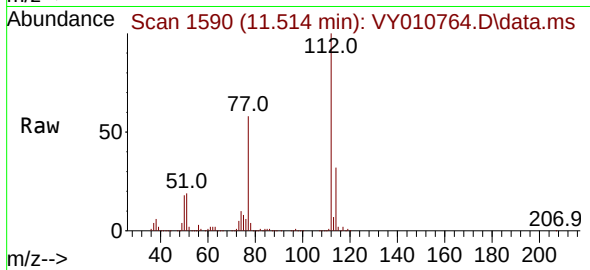
#65
Chlorobenzene
Concen: 151.438 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1295619
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

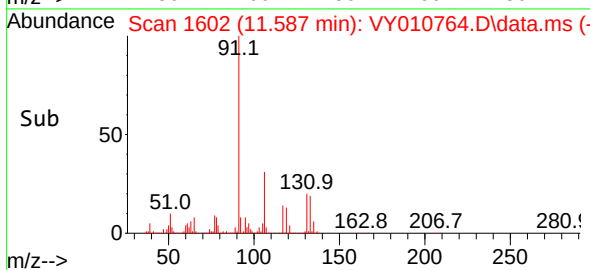
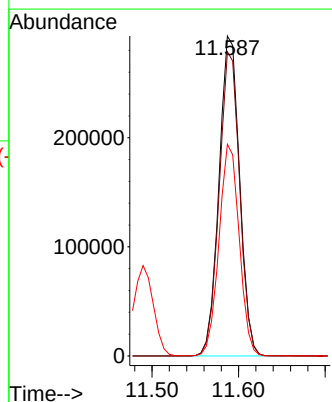
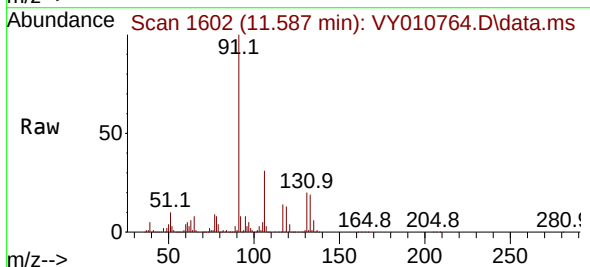
Manual Integrations
APPROVED

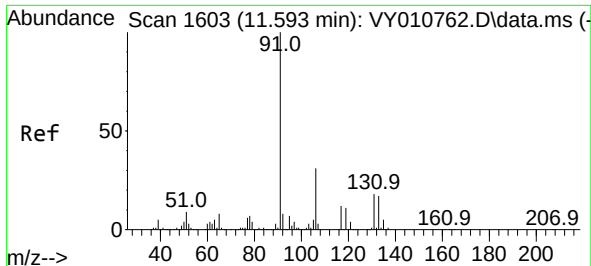
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 154.462 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

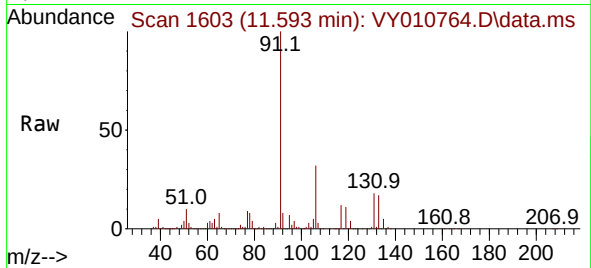
Tgt Ion:131 Resp: 483029
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 65.2 30.8 92.3





#67
Ethyl Benzene
Concen: 158.310 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

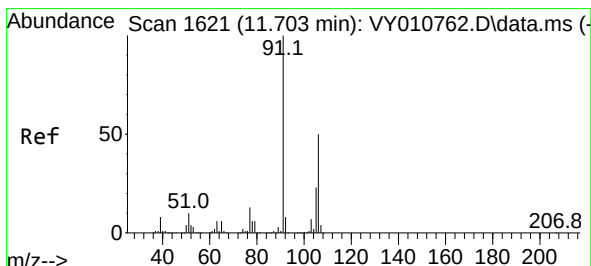
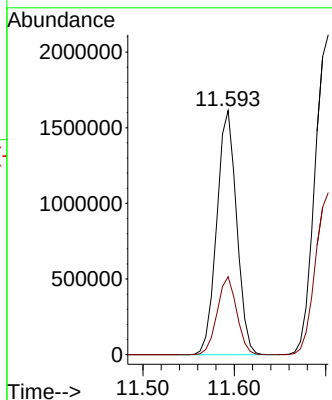
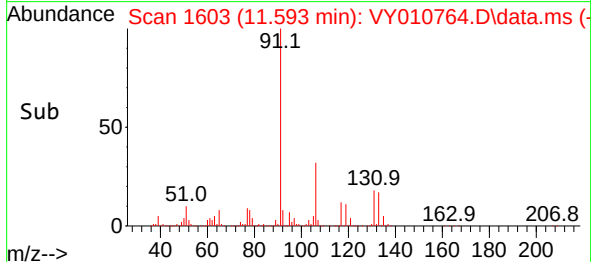
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 243751
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

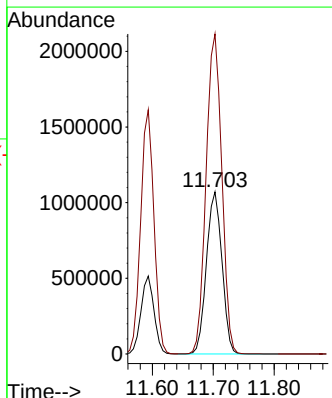
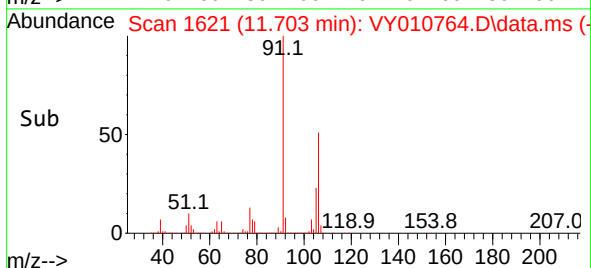
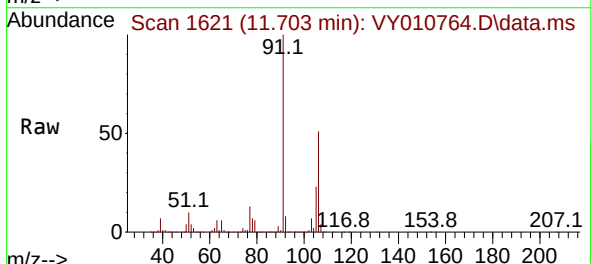
Manual Integrations
APPROVED

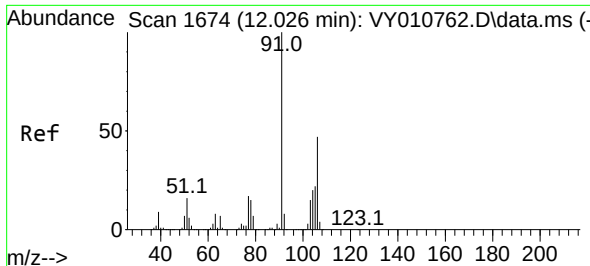
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 314.650 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Tgt Ion:106 Resp: 1896000
Ion Ratio Lower Upper
106 100
91 199.8 166.6 249.8





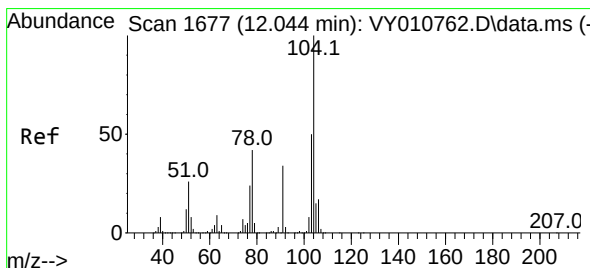
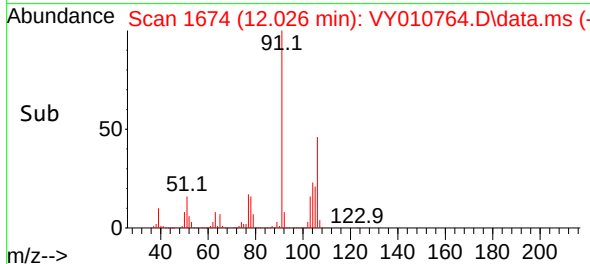
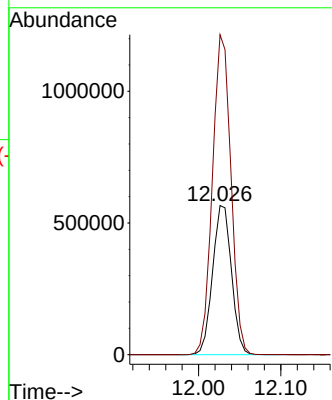
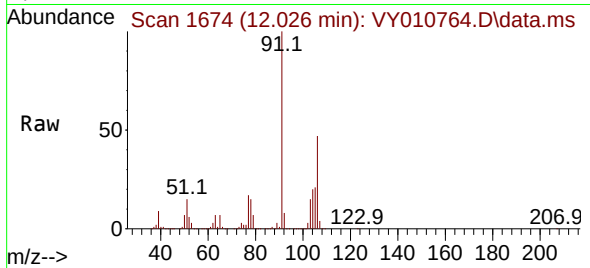
#69
o-Xylene
Concen: 160.214 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 902600
Ion Ratio Lower Upper
106 100
91 210.8 110.3 331.0

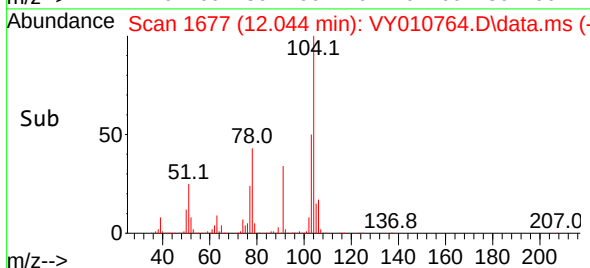
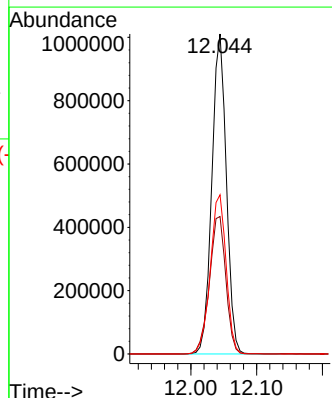
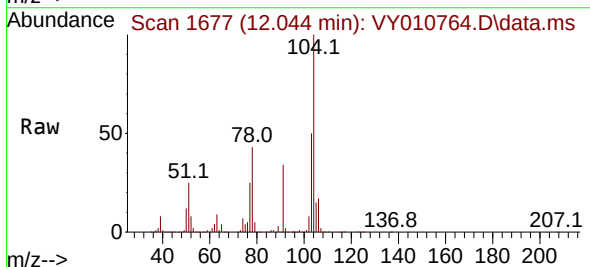
Manual Integrations
APPROVED

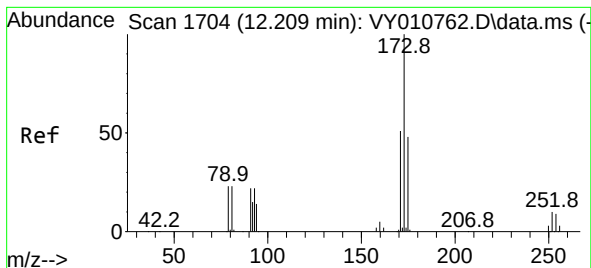
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 163.205 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

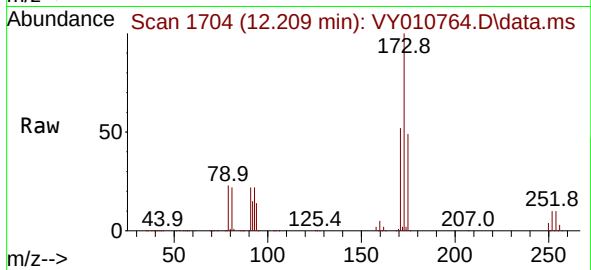
Tgt Ion:104 Resp: 1549592
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 160.169 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

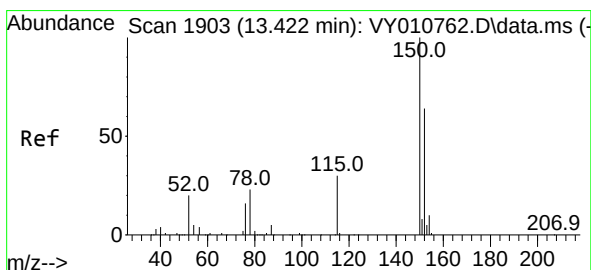
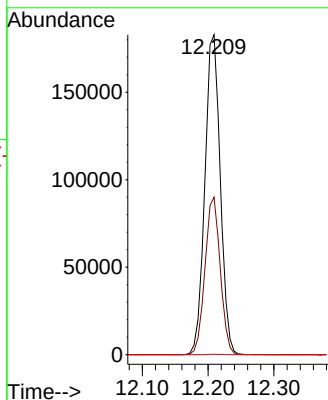
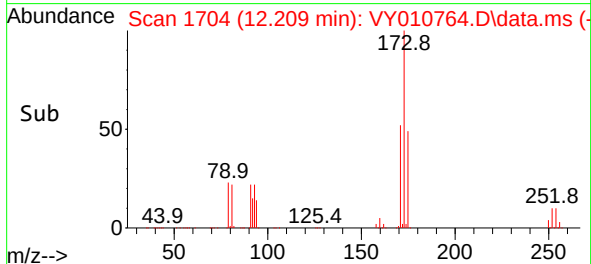
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



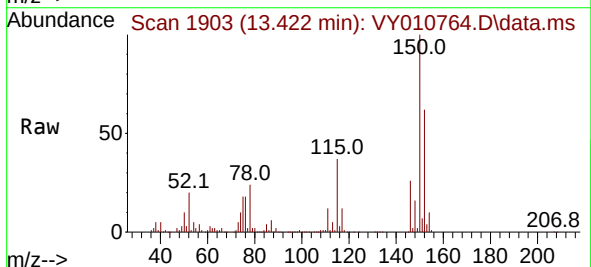
Tgt Ion:173 Resp: 29814
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

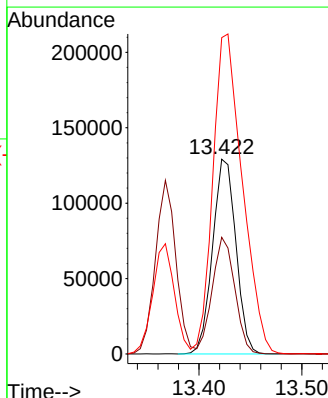
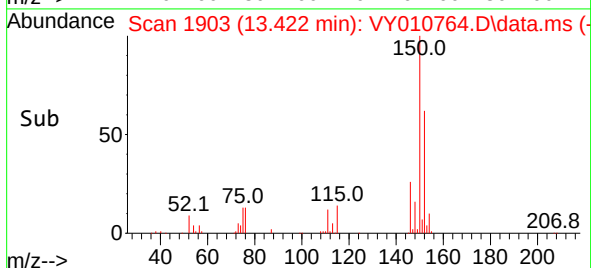
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

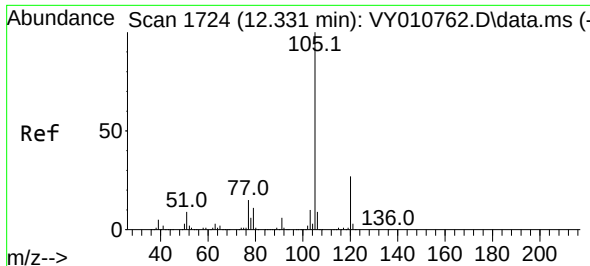


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



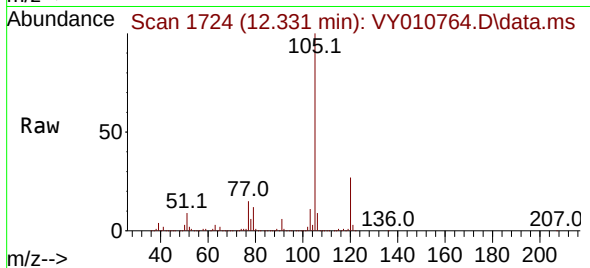
Tgt Ion:152 Resp: 203725
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 207.2 0.0 347.6





#73
Isopropylbenzene
Concen: 157.136 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

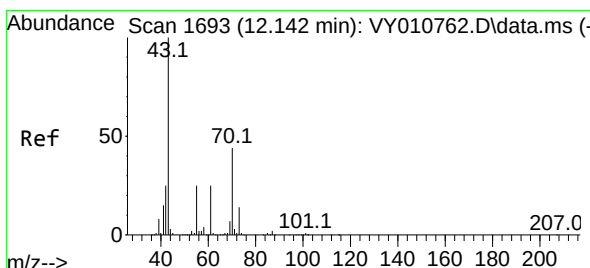
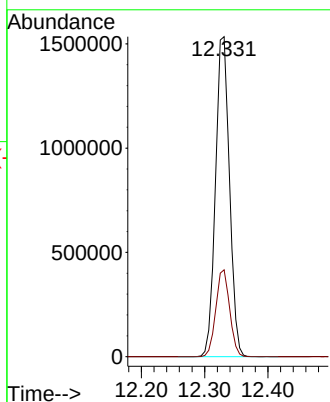
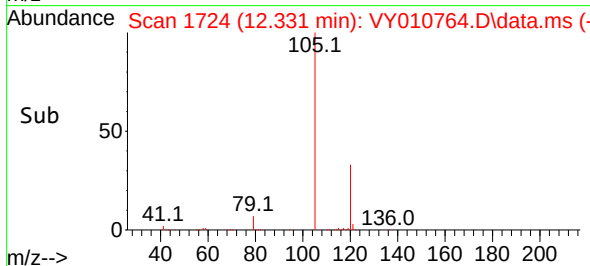
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



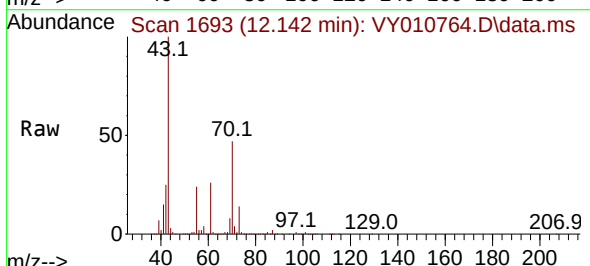
Tgt Ion:105 Resp: 2353424
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
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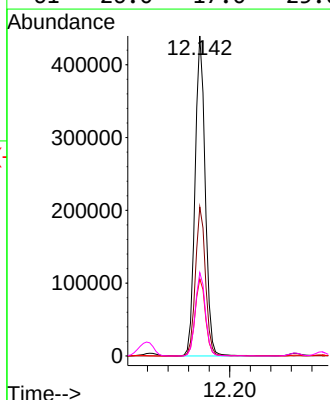
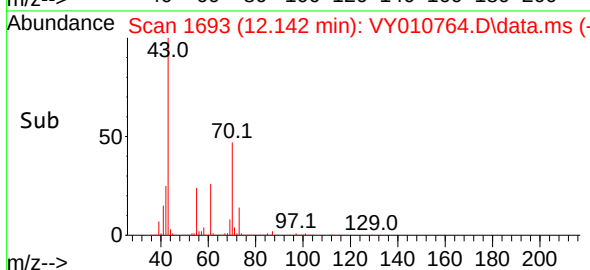
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

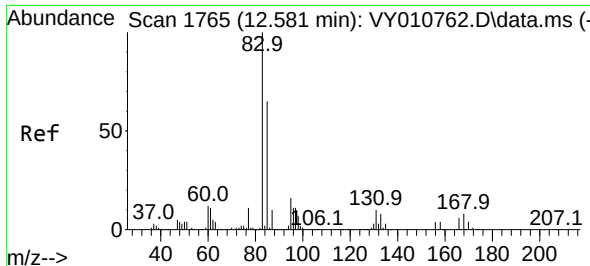


#74
N-ethyl acetate
Concen: 175.664 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



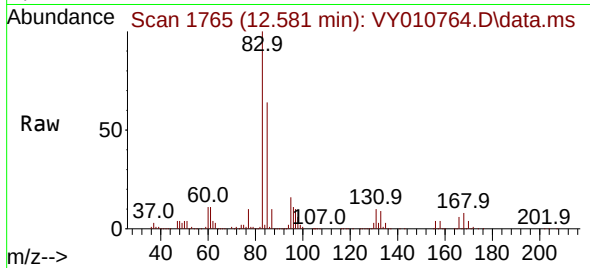
Tgt Ion: 43 Resp: 604652
Ion Ratio Lower Upper
43 100
70 46.4 28.7 43.1#
55 24.6 17.3 25.9
61 26.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 153.865 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

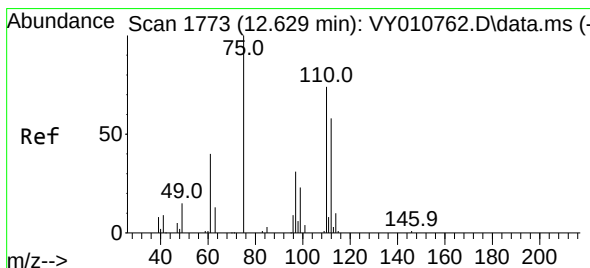
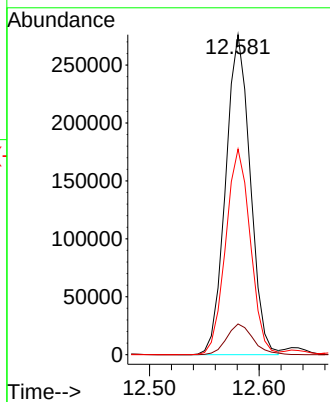
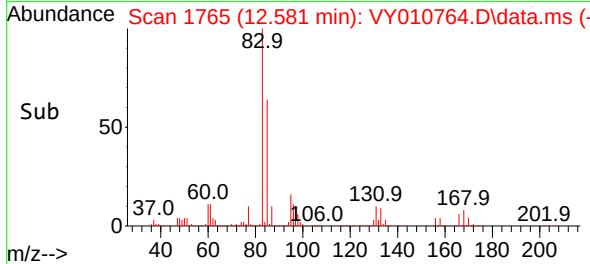
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 430540
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.6 32.3 96.8

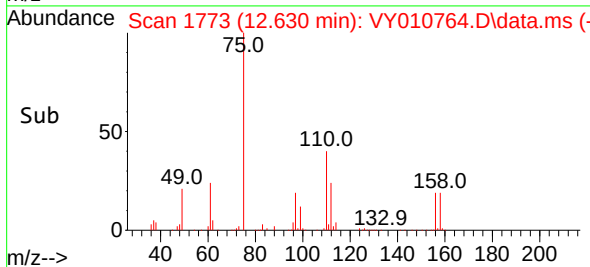
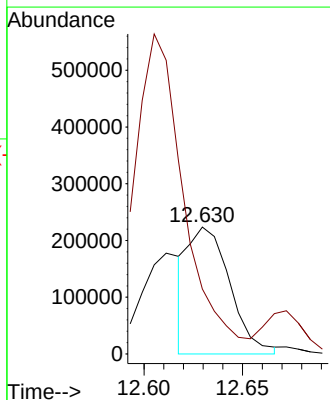
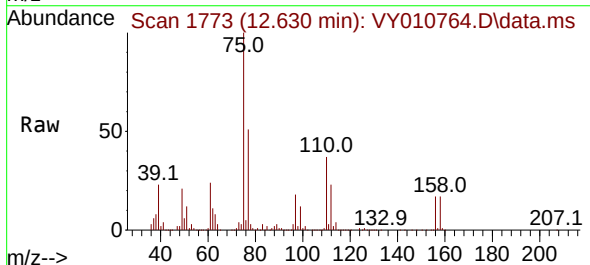
Manual Integrations
APPROVED

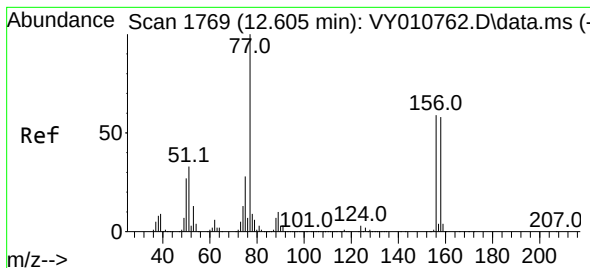
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 161.108 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Tgt Ion: 75 Resp: 329838
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 153.878 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

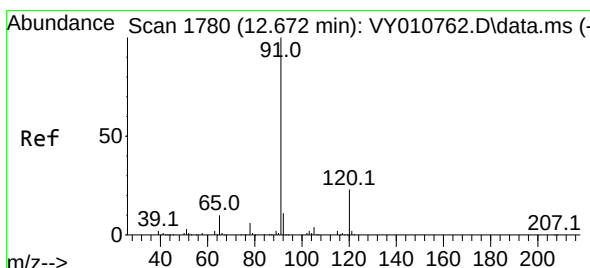
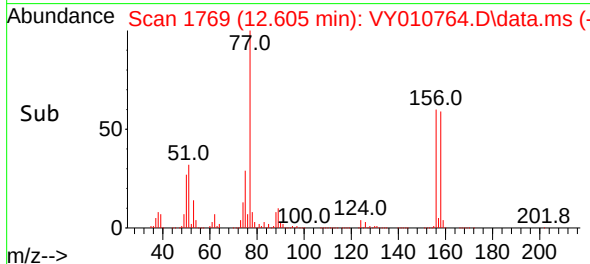
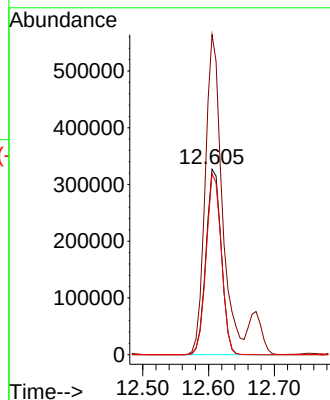
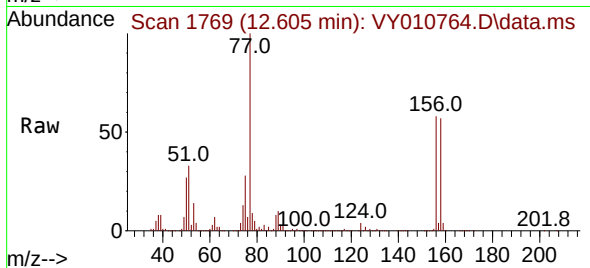
Tgt Ion:	156	Resp:	528684
Ion Ratio	Lower	Upper	
156	100		
77	189.8	95.5	286.4
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#78

n-propylbenzene

Concen: 153.736 ug/l

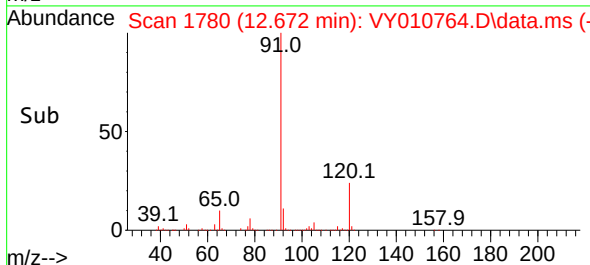
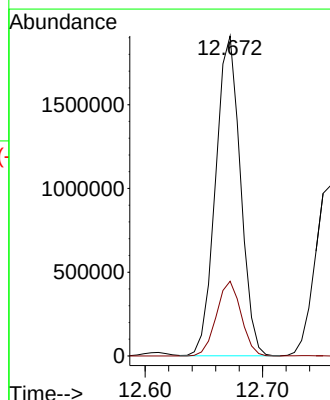
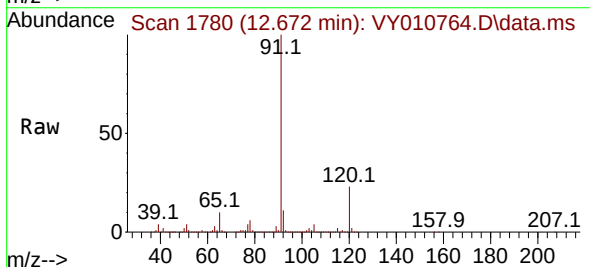
RT: 12.672 min Scan# 1780

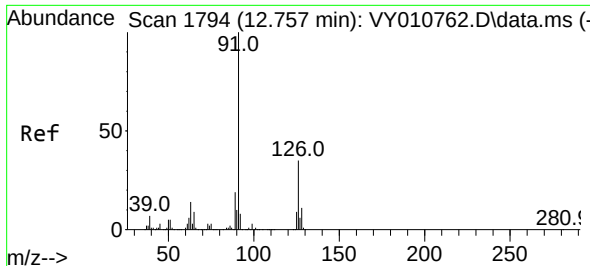
Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Tgt Ion:	91	Resp:	2804114
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.9





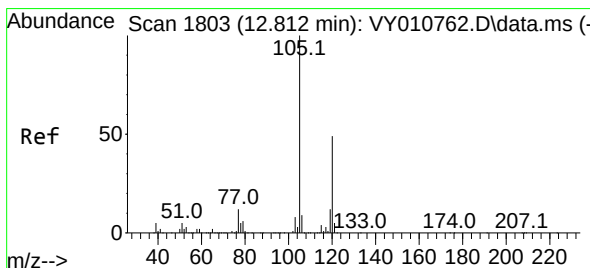
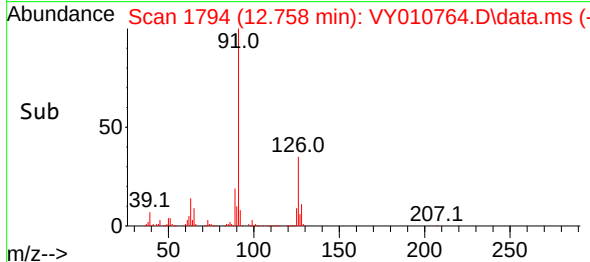
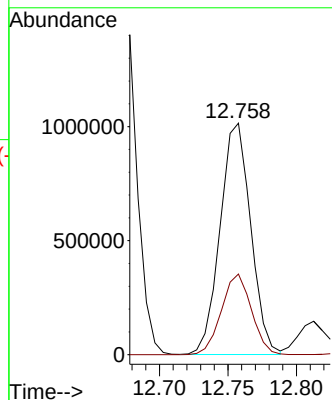
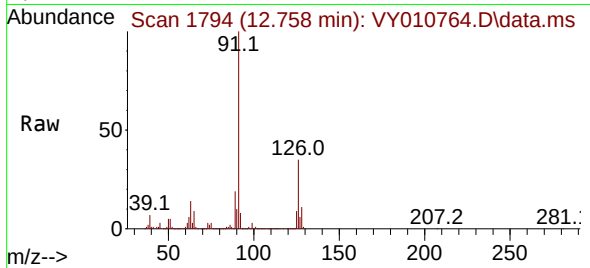
#79
2-Chlorotoluene
Concen: 154.859 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1580312
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

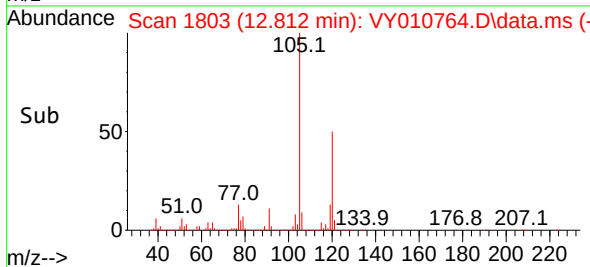
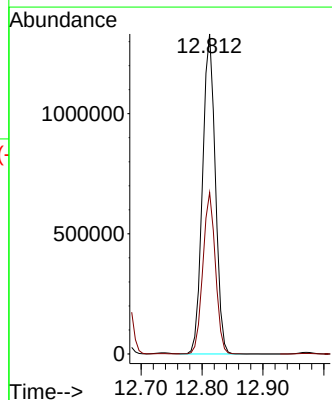
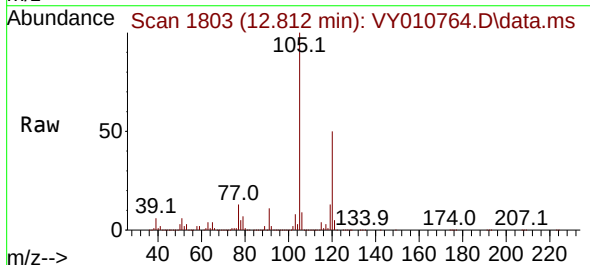
Manual Integrations
APPROVED

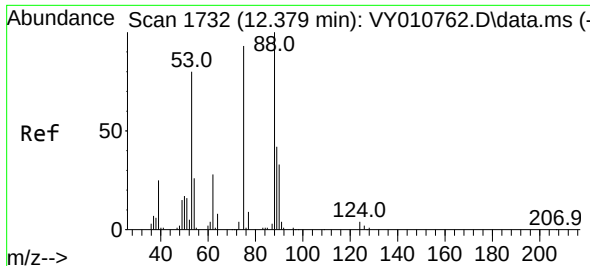
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 153.073 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

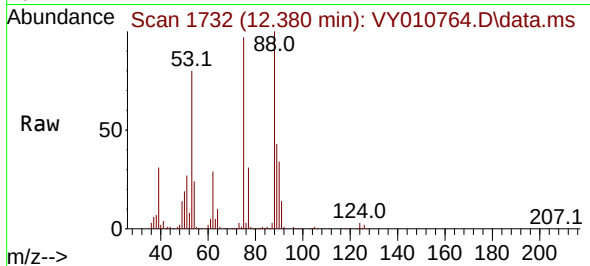
Tgt Ion:105 Resp: 1939034
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 168.380 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

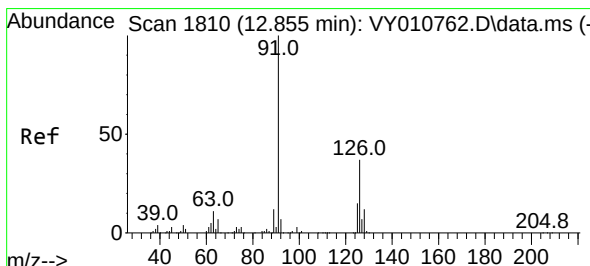
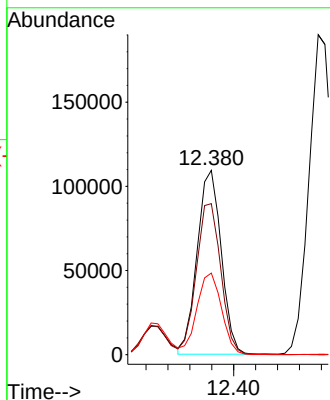
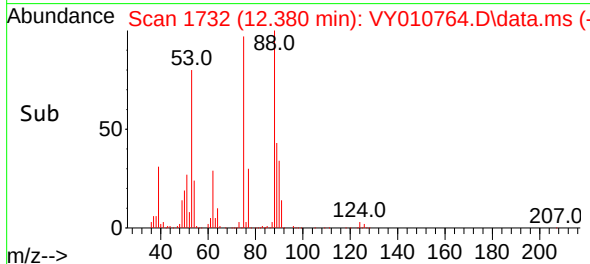
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 166299
Ion Ratio Lower Upper
75 100
53 83.8 85.3 127.9
89 45.7 37.0 55.4

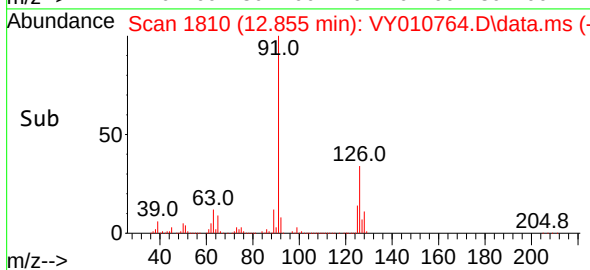
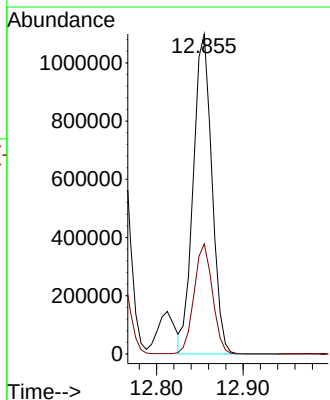
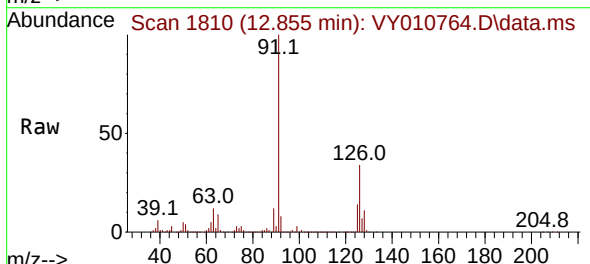
Manual Integrations
APPROVED

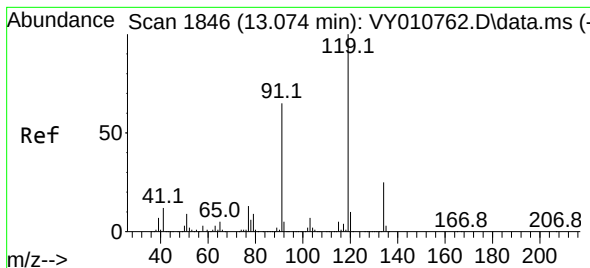
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 153.846 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

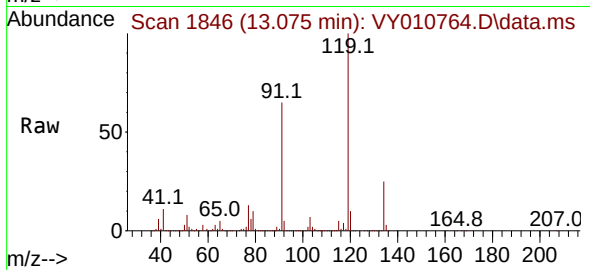
Tgt Ion: 91 Resp: 1641658
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 155.677 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

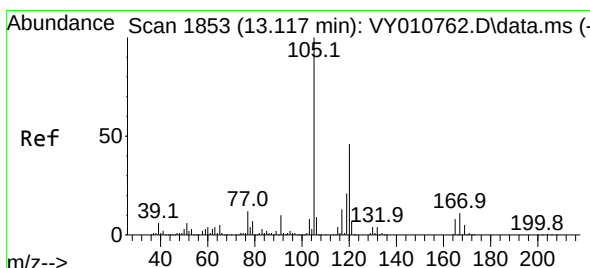
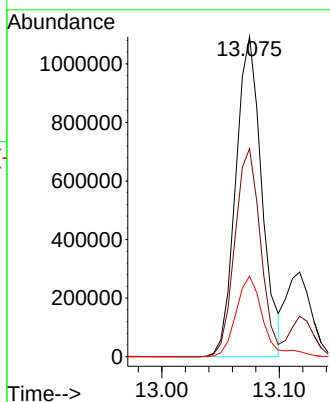
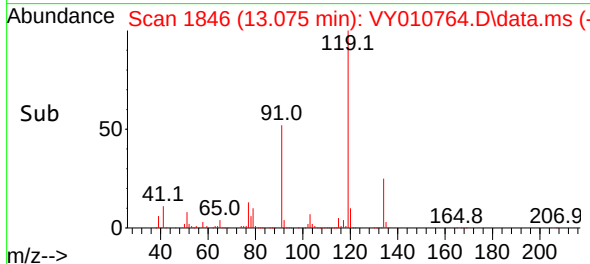
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



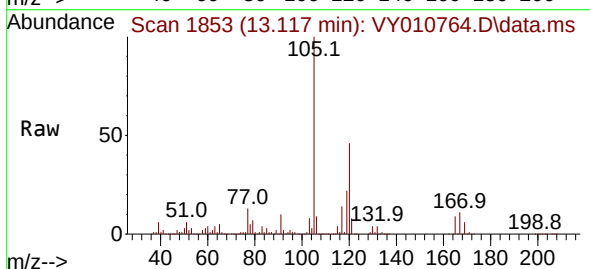
Tgt Ion:119 Resp: 1681219
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.2 13.3 39.9

Manual Integrations
APPROVED

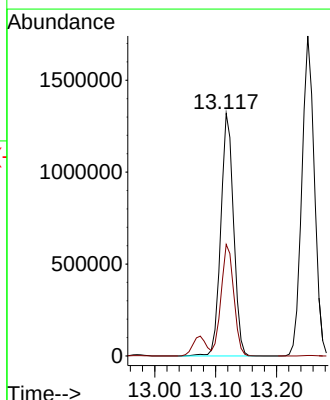
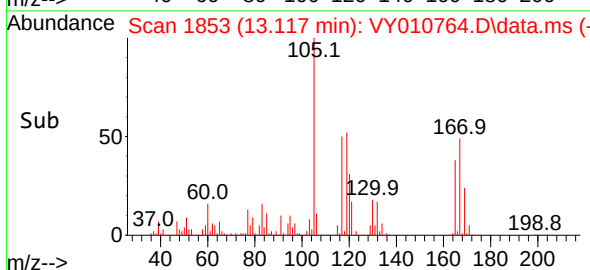
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

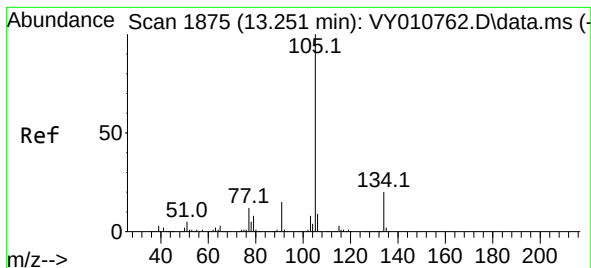


#84
1,2,4-Trimethylbenzene
Concen: 154.214 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



Tgt Ion:105 Resp: 1920606
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





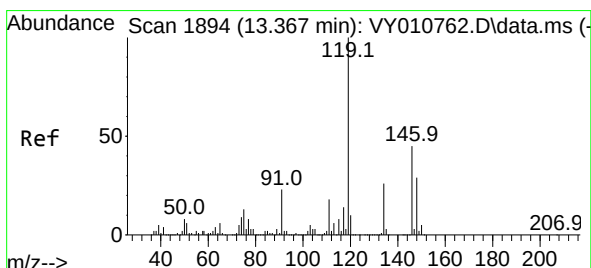
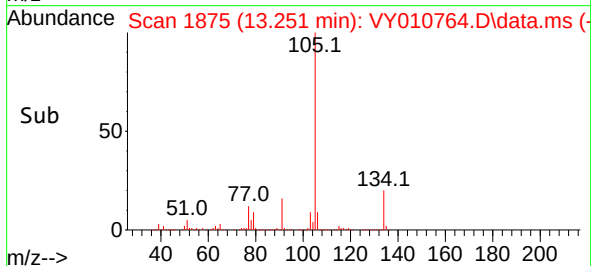
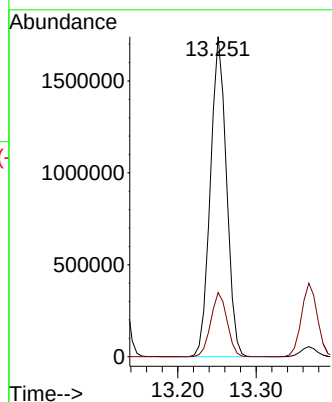
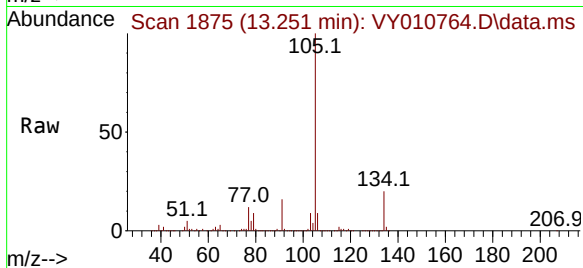
#85
 sec-Butylbenzene
 Concen: 152.436 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010764.D
 Acq: 03 Oct 2022 13:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 247803
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

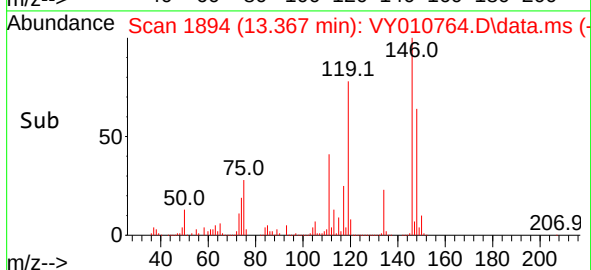
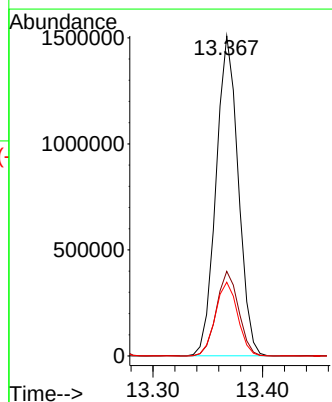
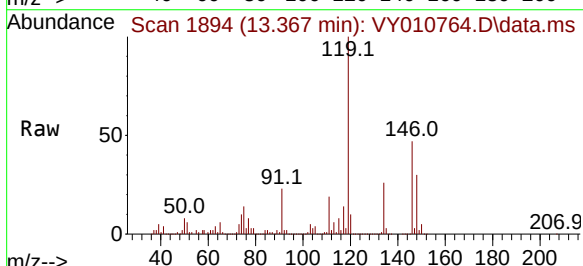
Manual Integrations
 APPROVED

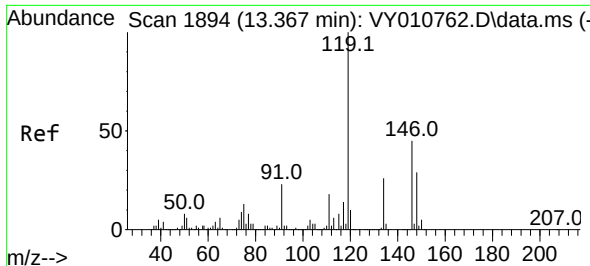
Reviewed By :Krupa Patel 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#86
 p-Isopropyltoluene
 Concen: 155.557 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010764.D
 Acq: 03 Oct 2022 13:42

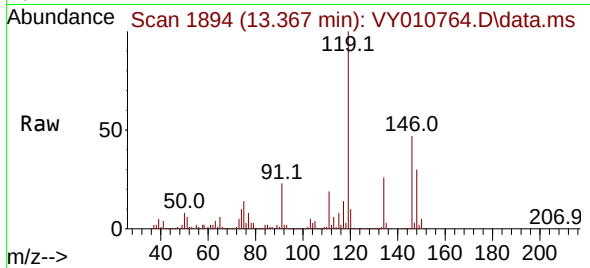
Tgt Ion:119 Resp: 2121597
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 151.022 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

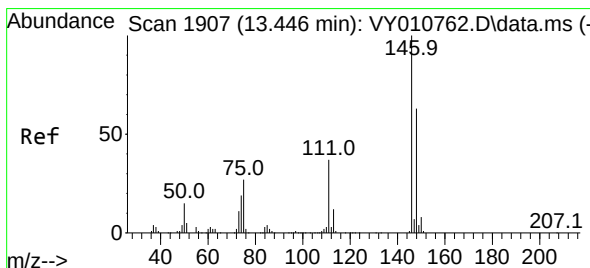
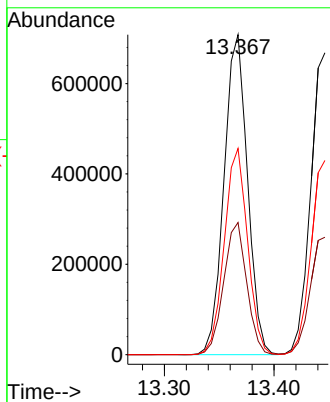
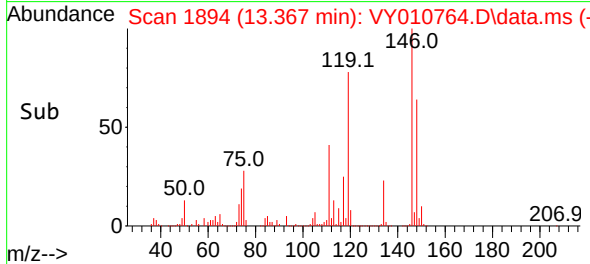
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



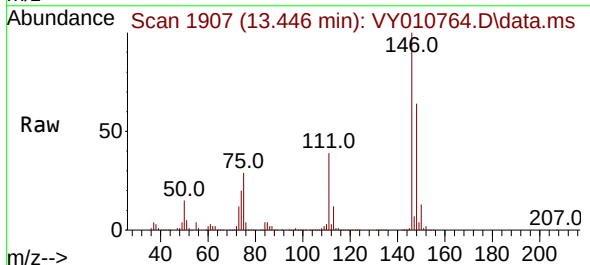
Tgt Ion:146 Resp: 1053148
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
APPROVED

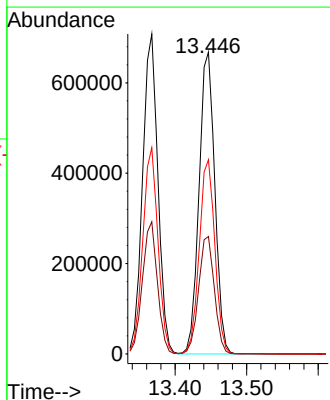
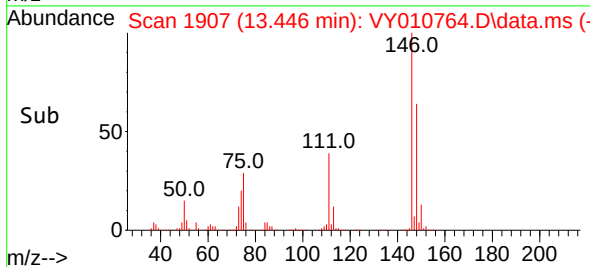
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

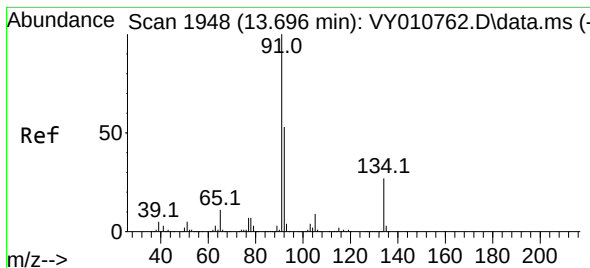


#88
1,4-Dichlorobenzene
Concen: 148.091 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



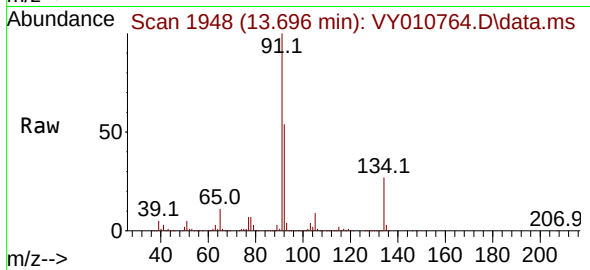
Tgt Ion:146 Resp: 1022583
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 155.291 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

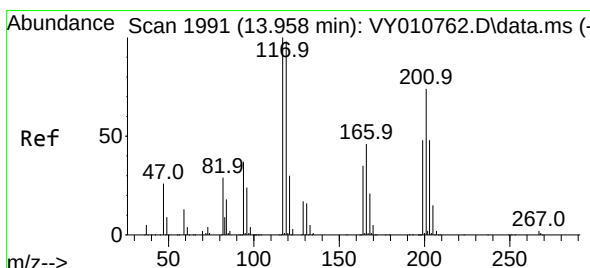
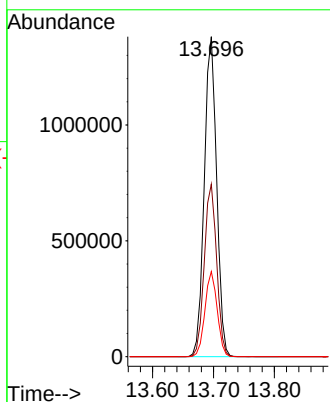
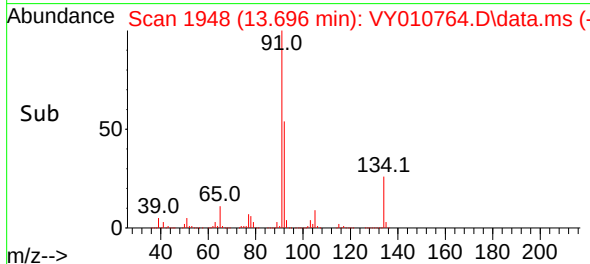
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1949000
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 26.4 13.0 38.9

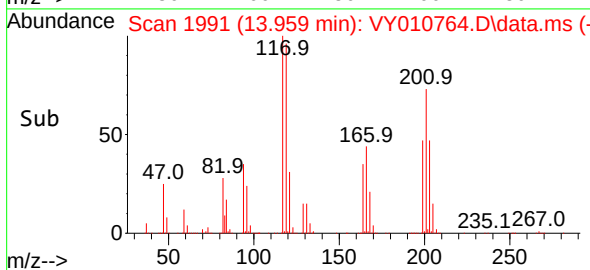
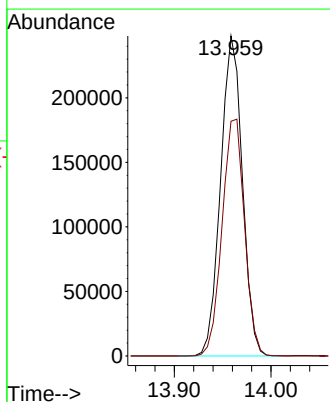
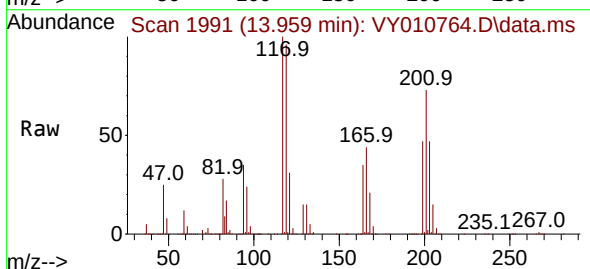
Manual Integrations
APPROVED

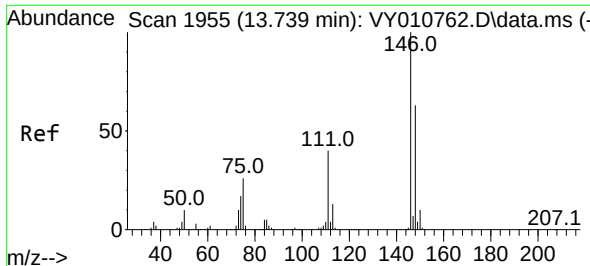
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 148.477 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

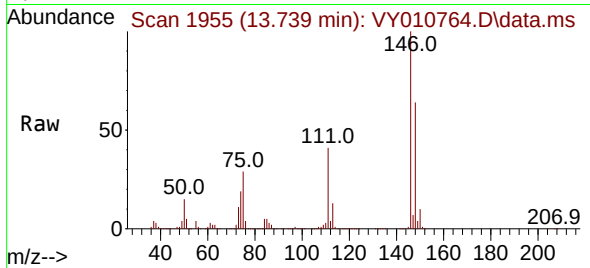
Tgt Ion:117 Resp: 387341
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 151.416 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

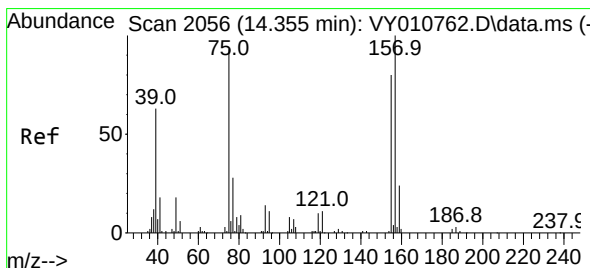
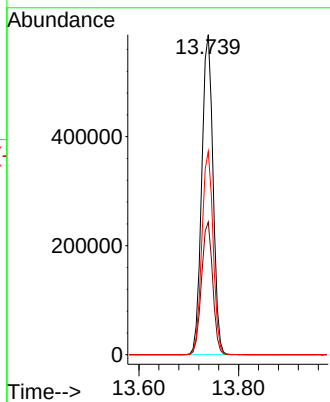
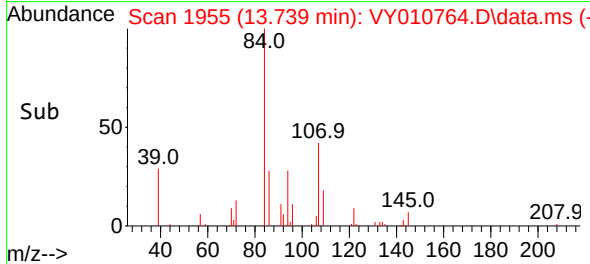
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



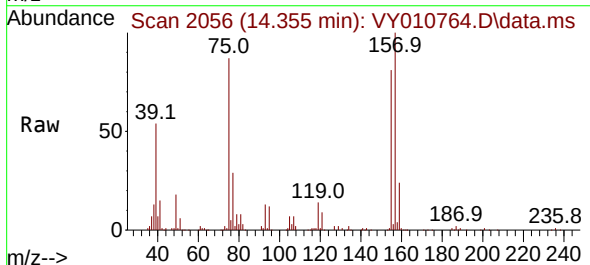
Tgt Ion:146 Resp: 920324
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.4 32.3 96.9

Manual Integrations
APPROVED

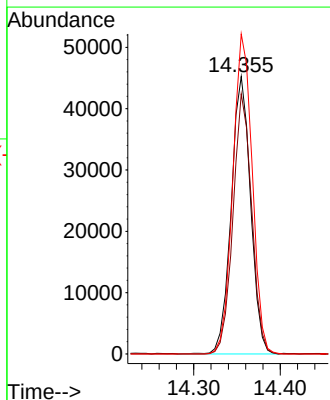
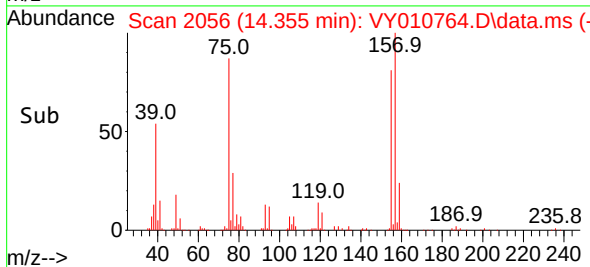
Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

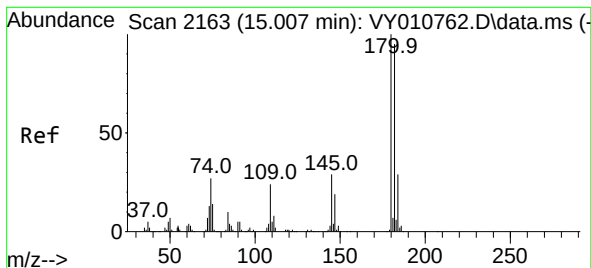


#92
1,2-Dibromo-3-Chloropropane
Concen: 156.250 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42



Tgt Ion: 75 Resp: 70305
Ion Ratio Lower Upper
75 100
155 90.2 38.0 113.9
157 115.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 159.987 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 57056

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

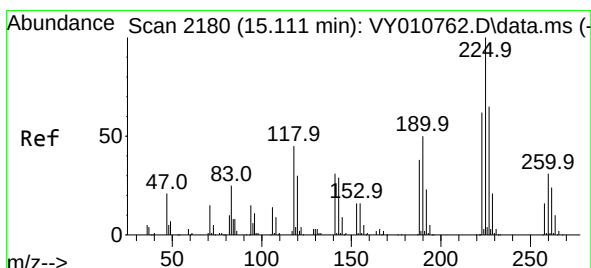
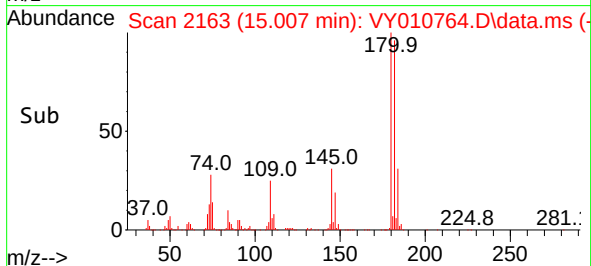
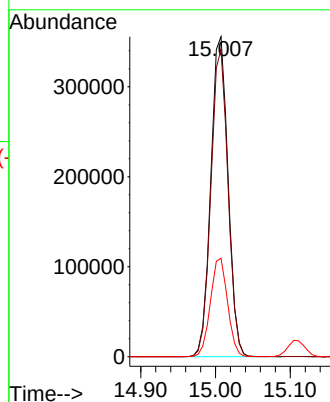
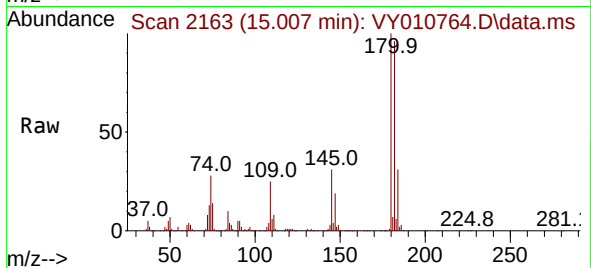
145 30.6 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#94

Hexachlorobutadiene

Concen: 144.902 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010764.D

Acq: 03 Oct 2022 13:42

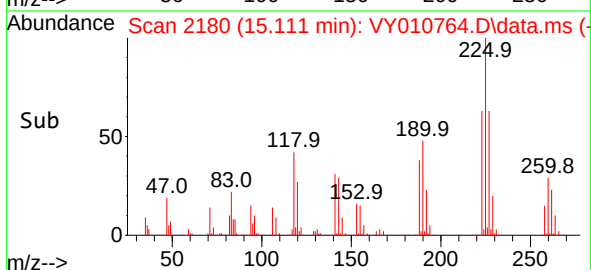
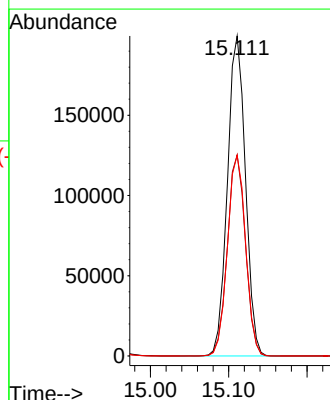
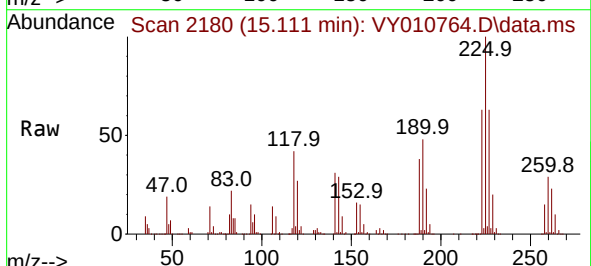
Tgt Ion:225 Resp: 318621

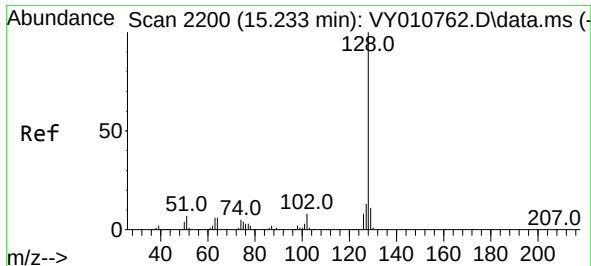
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

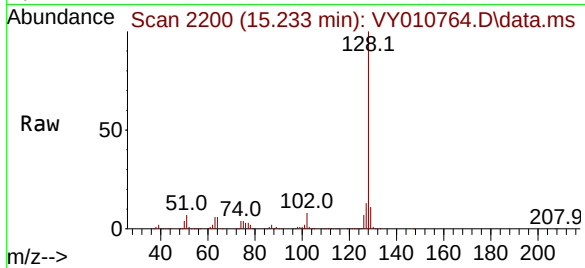
227 63.2 31.6 94.7





#95
Naphthalene
Concen: 174.458 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

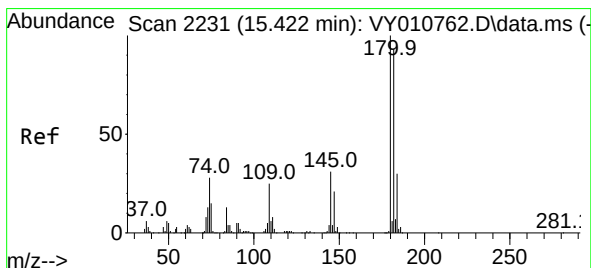
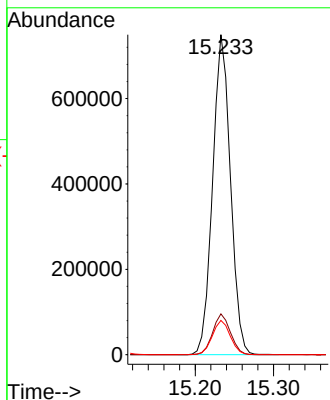
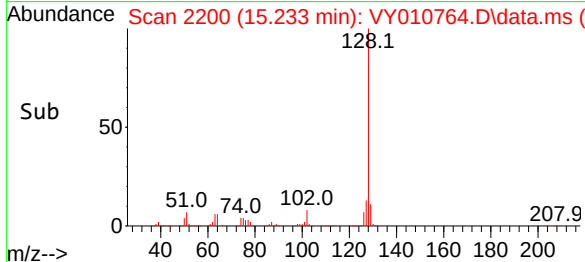
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 118579
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 160.398 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010764.D
Acq: 03 Oct 2022 13:42

Tgt Ion:180 Resp: 487629
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 32.5 15.3 45.9

