

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014350.D
 Acq On : 21 Jun 2023 20:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 22 01:59:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	235131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	371623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	346839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136458	41.676	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.360%		
35) Dibromofluoromethane	7.722	113	109181	41.428	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	82.860%		
50) Toluene-d8	10.185	98	401978	40.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	81.600%		
62) 4-Bromofluorobenzene	12.483	95	147779	42.222	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	91031	34.738	ug/l	100
3) Chloromethane	2.113	50	96735	29.113	ug/l	100
4) Vinyl Chloride	2.253	62	102458	31.716	ug/l	97
5) Bromomethane	2.650	94	85333	32.015	ug/l	100
6) Chloroethane	2.796	64	70493	32.113	ug/l	95
7) Trichlorofluoromethane	3.131	101	203812	38.835	ug/l	98
8) Diethyl Ether	3.534	74	68531	39.107	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	103657	39.135	ug/l	99
10) Methyl Iodide	4.094	142	98684	28.216	ug/l	97
11) Tert butyl alcohol	4.960	59	105190	279.965	ug/l #	84
12) 1,1-Dichloroethene	3.881	96	95332	35.510	ug/l	92
14) Allyl chloride	4.485	41	167817	34.485	ug/l	99
15) Acrylonitrile	5.167	53	224094	247.920	ug/l	100
16) Acetone	3.954	43	194163	196.729	ug/l	100
17) Carbon Disulfide	4.198	76	256790	29.518	ug/l	99
18) Methyl Acetate	4.485	43	256897	67.060	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	350909	44.318	ug/l	97
20) Methylene Chloride	4.722	84	121629	37.721	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	111502	37.237	ug/l	99
22) Diisopropyl ether	6.125	45	385893	41.416	ug/l	93
23) Vinyl Acetate	6.064	43	870737	158.388	ug/l	98
24) 1,1-Dichloroethane	6.021	63	215466	40.108	ug/l	100
25) 2-Butanone	6.990	43	299190	246.267	ug/l	99
26) 2,2-Dichloropropane	6.984	77	146182	28.972	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	136104	40.632	ug/l	96
28) Bromochloromethane	7.344	49	58591	26.819	ug/l	93
29) Tetrahydrofuran	7.350	42	202083	262.315	ug/l	97
30) Chloroform	7.515	83	243361	42.700	ug/l	97
31) Cyclohexane	7.789	56	160392	36.568	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	217633	42.339	ug/l	99
36) 1,1-Dichloropropene	7.923	75	158088	38.476	ug/l	99
37) Ethyl Acetate	7.082	43	118831	41.916	ug/l	99
38) Carbon Tetrachloride	7.905	117	199634	42.104	ug/l	99
39) Methylcyclohexane	9.185	83	172787	37.903	ug/l	100
40) Benzene	8.167	78	481499	39.410	ug/l	98
41) Methacrylonitrile	7.313	41	59633m	41.216	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.240	62	179372	41.517	ug/l	100
43) Isopropyl Acetate	8.277	43	216018	43.475	ug/l	98
44) Trichloroethene	8.947	130	130377	39.941	ug/l	92
45) 1,2-Dichloropropane	9.215	63	124884	40.242	ug/l	99
46) Dibromomethane	9.307	93	81093	42.451	ug/l	98
47) Bromodichloromethane	9.502	83	192335	43.002	ug/l	98
48) Methyl methacrylate	9.295	41	109467	47.235	ug/l	97
49) 1,4-Dioxane	9.301	88	26220	1080.227	ug/l #	46
51) 4-Methyl-2-Pentanone	10.069	43	686479	254.300	ug/l	98
52) Toluene	10.246	92	310313	40.972	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	179201	38.059	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	189625	36.912	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	113927	44.965	ug/l	96
56) Ethyl methacrylate	10.514	69	160125	45.818	ug/l	96
57) 1,3-Dichloropropane	10.794	76	188873	43.585	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	288829	192.401	ug/l	96
59) 2-Hexanone	10.831	43	470125	241.124	ug/l	99
60) Dibromochloromethane	10.990	129	144225	44.474	ug/l	99
61) 1,2-Dibromoethane	11.093	107	109354	43.732	ug/l	100
64) Tetrachloroethene	10.721	164	145193	49.112	ug/l	96
65) Chlorobenzene	11.520	112	338459	40.612	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	140798	42.953	ug/l	99
67) Ethyl Benzene	11.593	91	607172	41.622	ug/l	98
68) m/p-Xylenes	11.703	106	465344	82.934	ug/l	98
69) o-Xylene	12.032	106	225295	42.469	ug/l	100
70) Styrene	12.044	104	392557	43.357	ug/l	99
71) Bromoform	12.209	173	107913	48.070	ug/l	99
73) Isopropylbenzene	12.331	105	598498	43.734	ug/l	100
74) N-amyl acetate	12.148	43	137081	31.609	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	145500	47.582	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	102398m	43.508	ug/l	
77) Bromobenzene	12.611	156	154719	43.015	ug/l	98
78) n-propylbenzene	12.672	91	725236	43.388	ug/l	100
79) 2-Chlorotoluene	12.758	91	417350	43.393	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	513025	43.782	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	40979	37.637	ug/l	98
82) 4-Chlorotoluene	12.855	91	434673	42.648	ug/l	99
83) tert-Butylbenzene	13.075	119	453144	45.507	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	509681	43.941	ug/l	100
85) sec-Butylbenzene	13.257	105	655715	45.293	ug/l	100
86) p-Isopropyltoluene	13.373	119	515944	41.642	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	294934	42.947	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	293802	42.462	ug/l	100
89) n-Butylbenzene	13.696	91	485992	42.290	ug/l	99
90) Hexachloroethane	13.965	117	110473	44.745	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	278292	45.119	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29656	50.928	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	165638	42.392	ug/l	99
94) Hexachlorobutadiene	15.111	225	96766	42.897	ug/l	99
95) Naphthalene	15.239	128	391373	49.348	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	155497	44.041	ug/l	99

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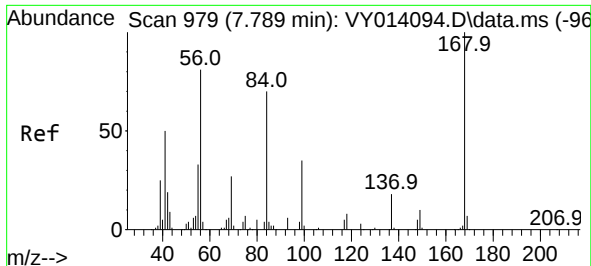
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APPROVED

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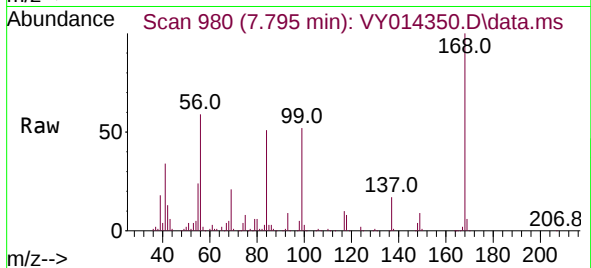
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
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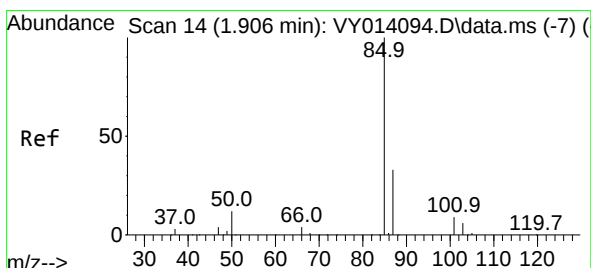
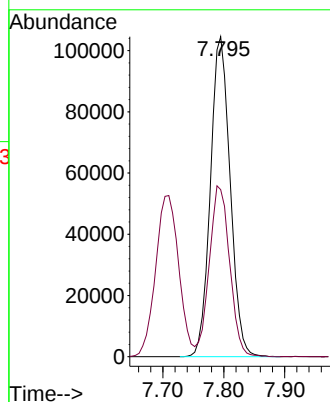
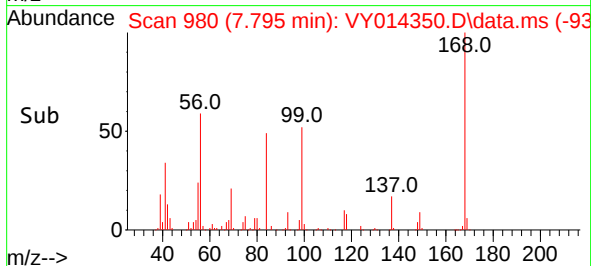
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 23513
Ion Ratio Lower Upper
168 100
99 52.2 43.4 65.0

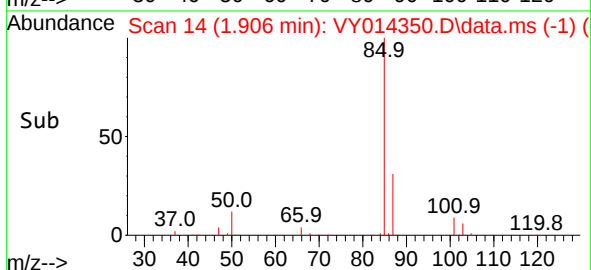
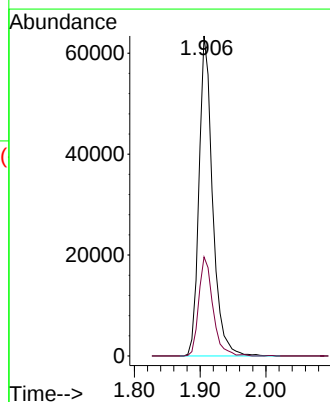
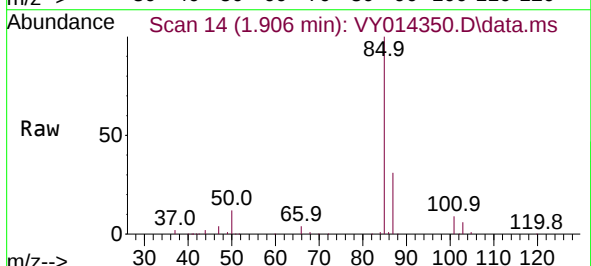
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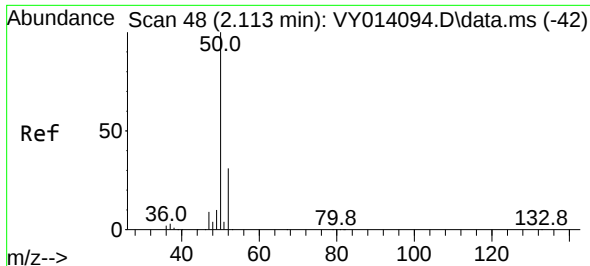
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 34.738 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

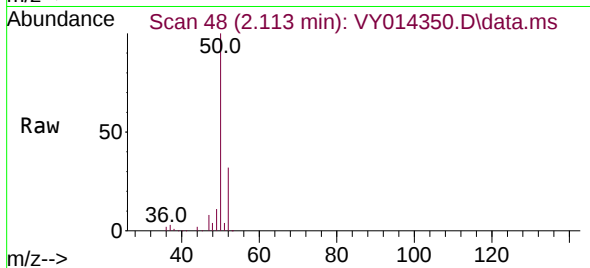
Tgt Ion: 85 Resp: 91031
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8





#3
Chloromethane
Concen: 29.113 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

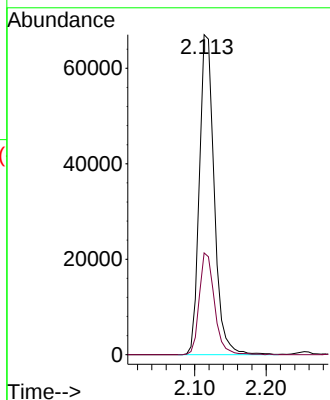
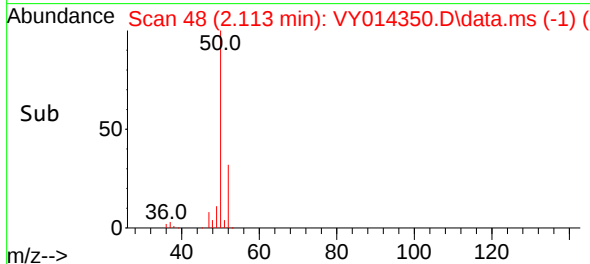
Instrument :
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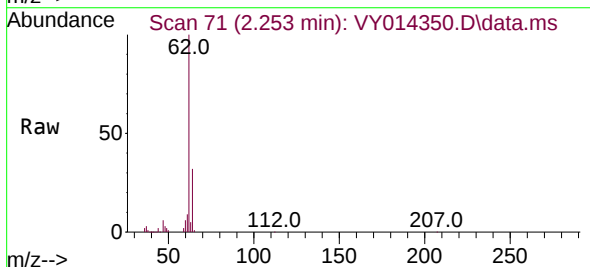
Tgt Ion: 50 Resp: 96735
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

Manual Integrations
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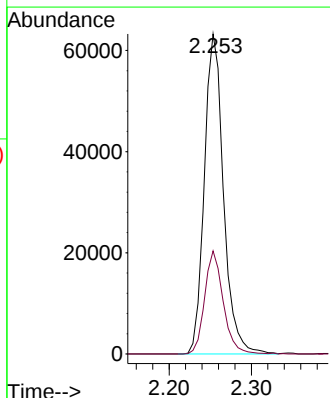
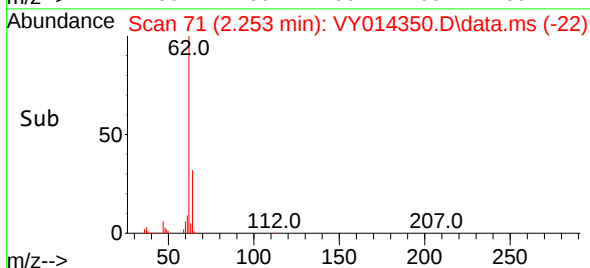
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

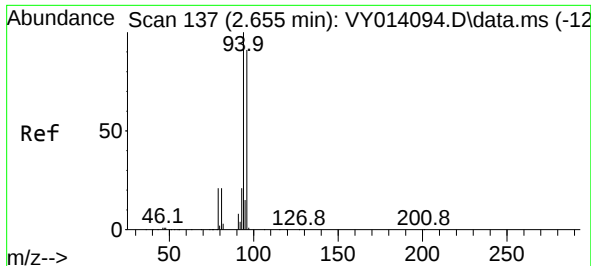


#4
Vinyl Chloride
Concen: 31.716 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



Tgt Ion: 62 Resp: 102458
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





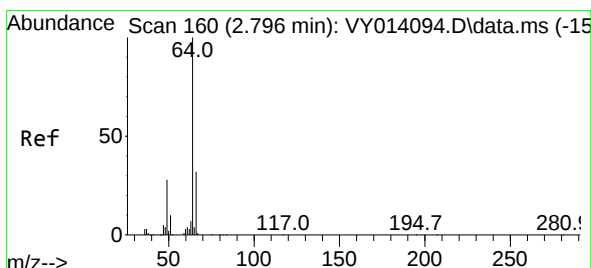
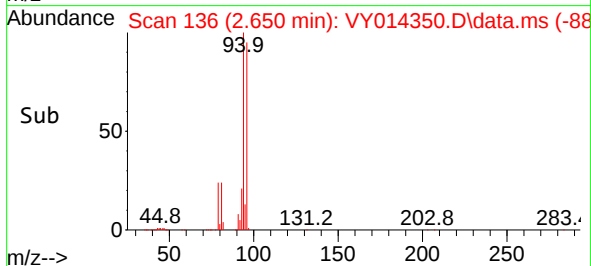
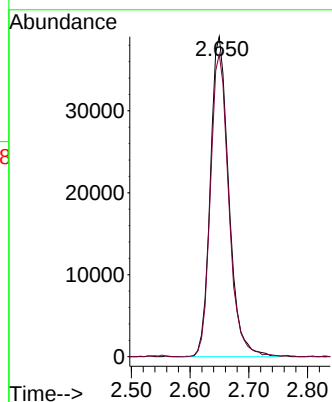
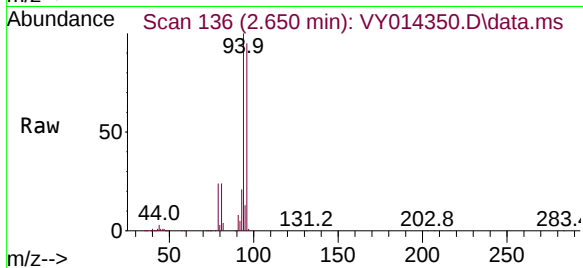
#5
Bromomethane
Concen: 32.015 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
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Tgt Ion: 94 Resp: 8533
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.6

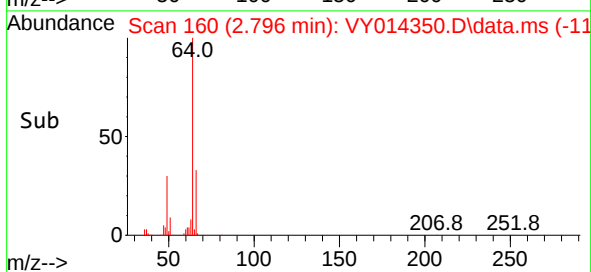
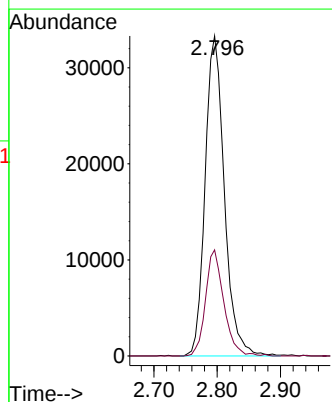
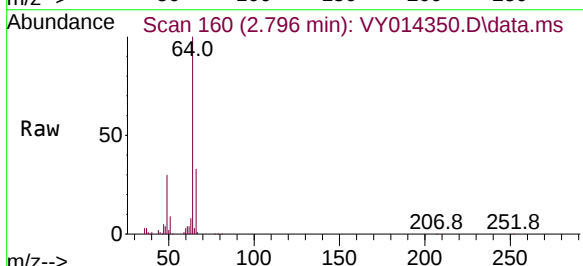
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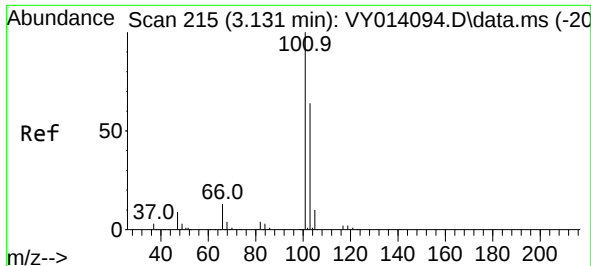
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#6
Chloroethane
Concen: 32.113 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

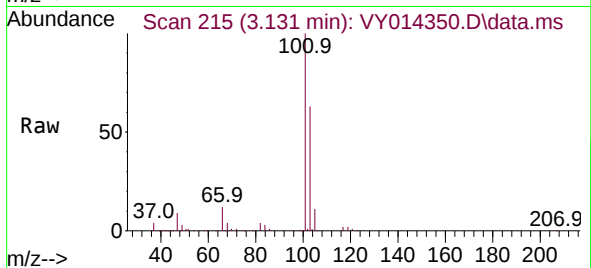
Tgt Ion: 64 Resp: 70493
Ion Ratio Lower Upper
64 100
66 33.1 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 38.835 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY014350.D
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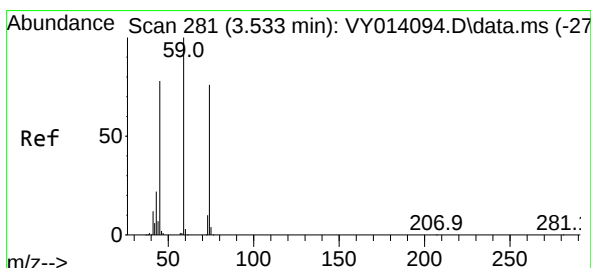
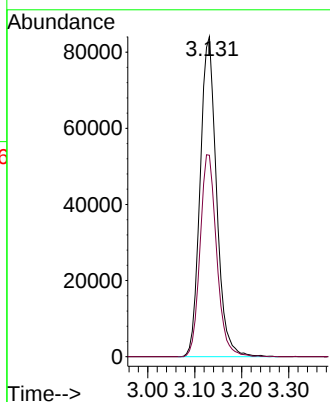
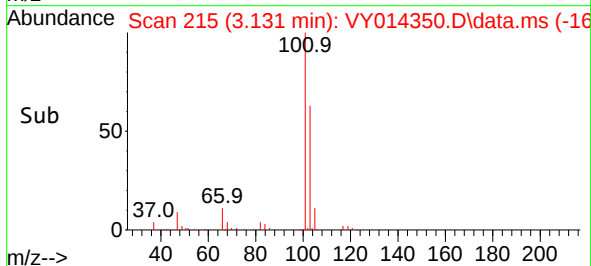
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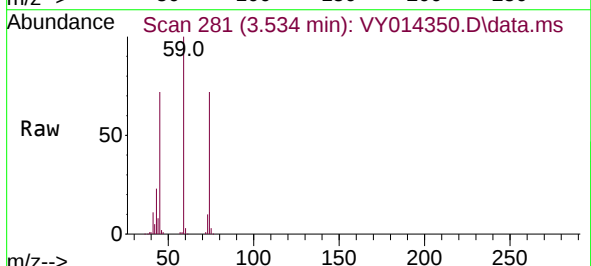
Tgt Ion:101 Resp: 20381
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.0

Manual Integrations
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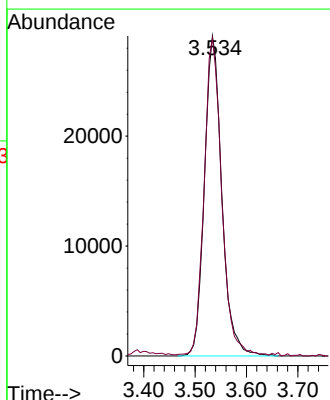
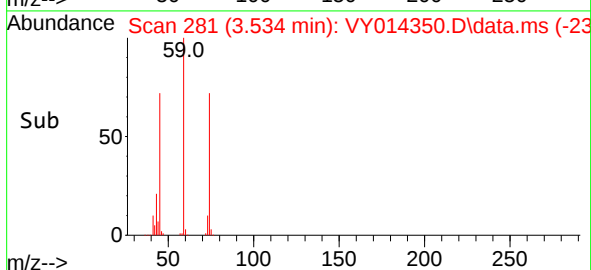
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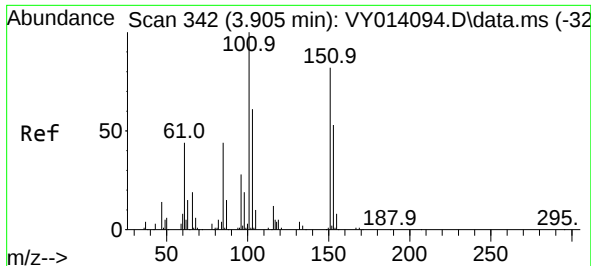


#8
 Diethyl Ether
 Concen: 39.107 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.001 min
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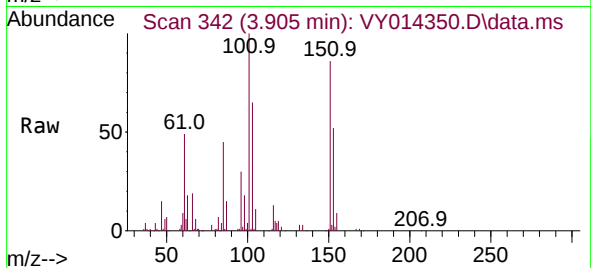
Tgt Ion: 74 Resp: 68531
 Ion Ratio Lower Upper
 74 100
 45 99.5 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.135 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
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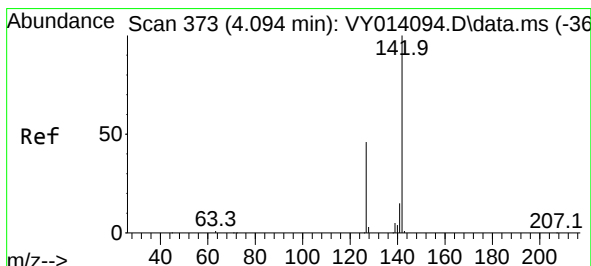
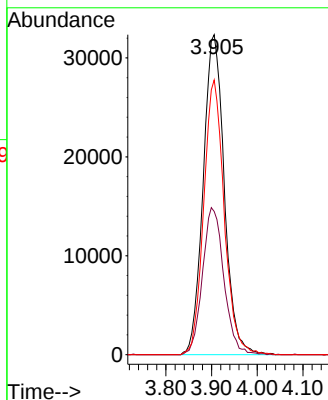
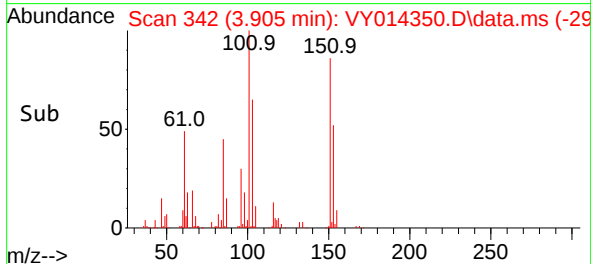
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC



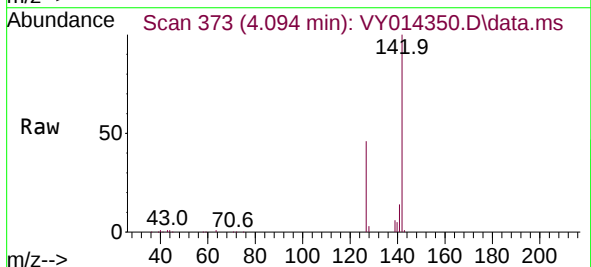
Tgt Ion:101 Resp: 10365
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 83.6 67.0 100.6

Manual Integrations
APPROVED

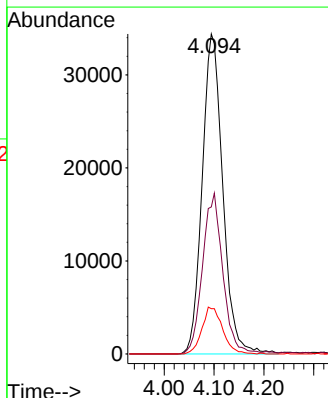
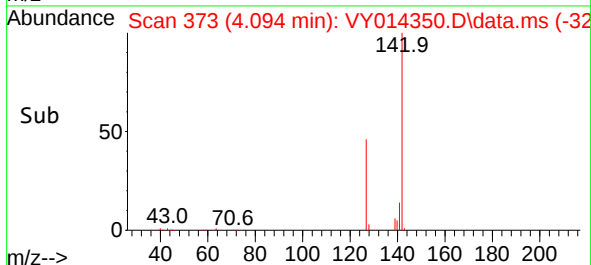
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

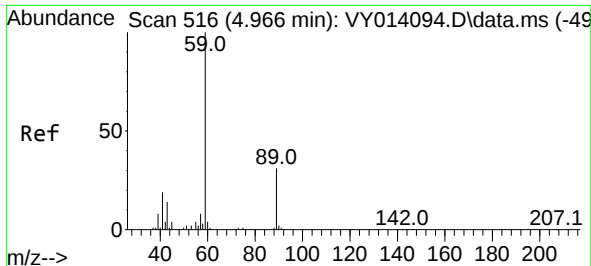


#10
Methyl Iodide
Concen: 28.216 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



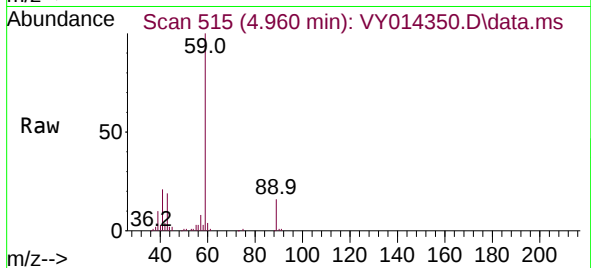
Tgt Ion:142 Resp: 98684
Ion Ratio Lower Upper
142 100
127 49.3 37.6 56.4
141 14.6 11.8 17.8





#11
Tert butyl alcohol
Concen: 279.965 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

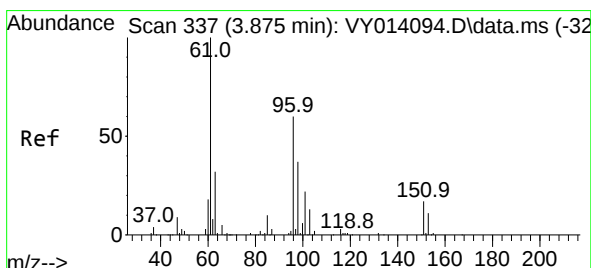
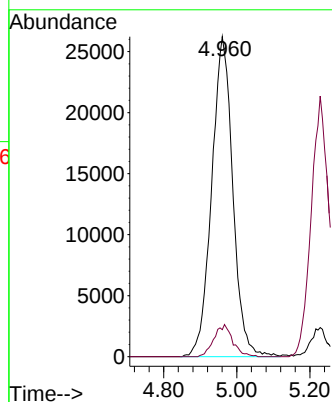
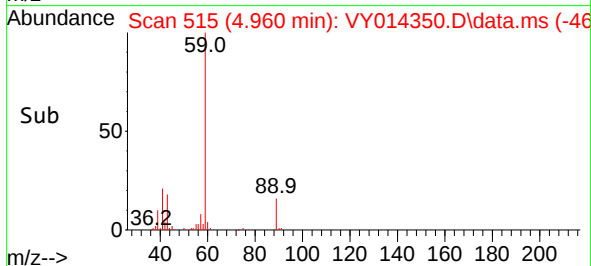
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 105190
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.4

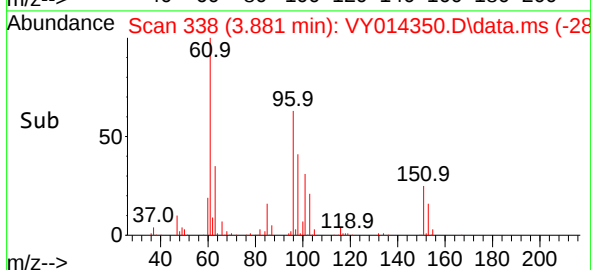
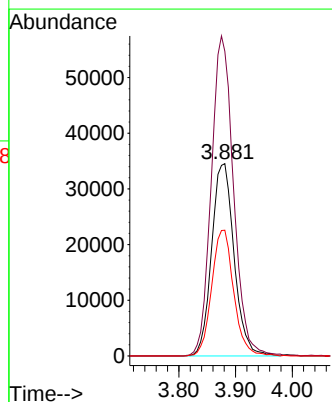
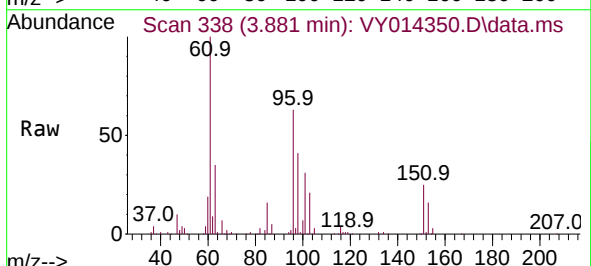
Manual Integrations
APPROVED

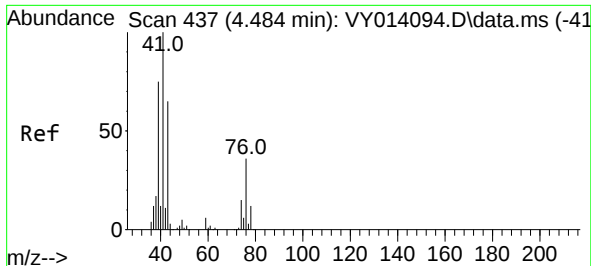
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#12
1,1-Dichloroethene
Concen: 35.510 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

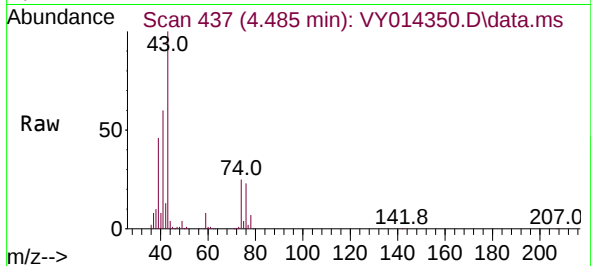
Tgt Ion: 96 Resp: 95332
Ion Ratio Lower Upper
96 100
61 158.5 136.4 204.6
98 65.4 49.4 74.2





#14
Allyl chloride
Concen: 34.485 ug/l
RT: 4.485 min Scan# 41
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

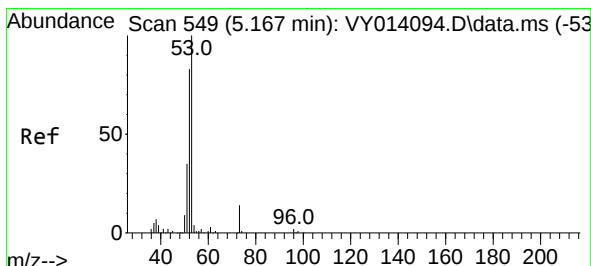
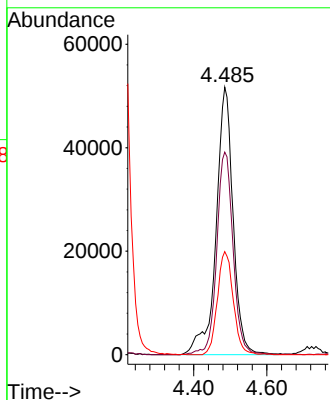
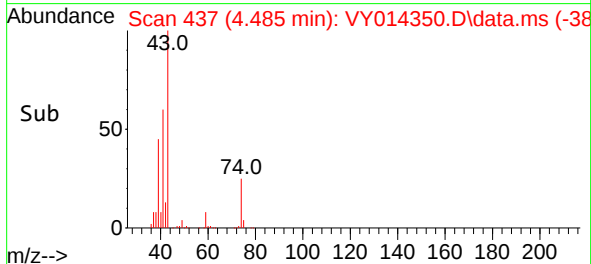
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 16781
Ion Ratio Lower Upper
41 100
39 72.6 58.0 87.0
76 35.7 27.4 41.2

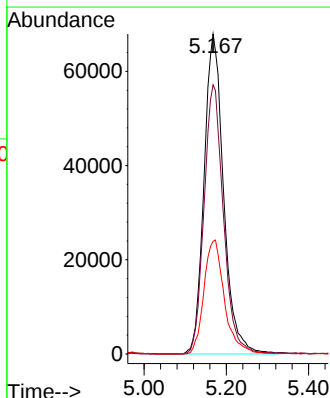
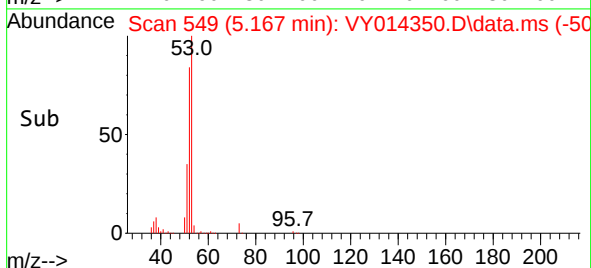
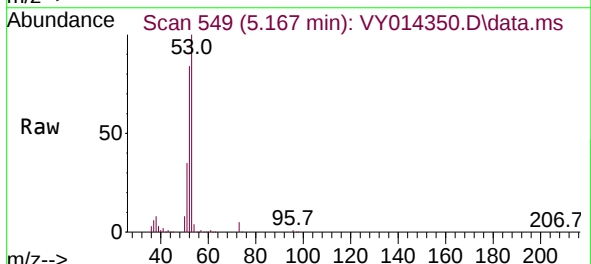
Manual Integrations
APPROVED

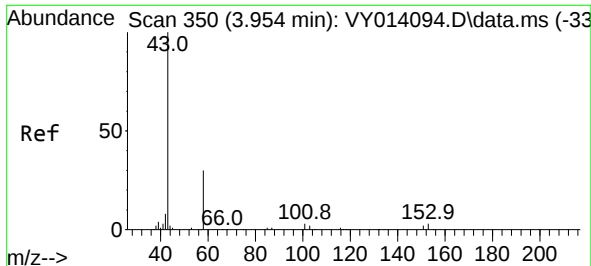
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#15
Acrylonitrile
Concen: 247.920 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

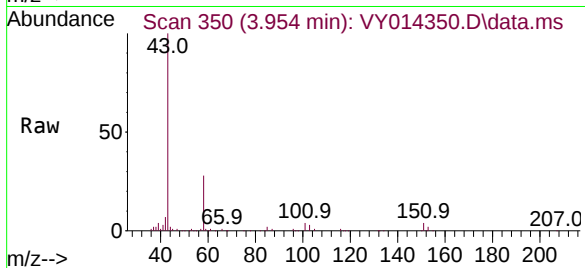
Tgt Ion: 53 Resp: 224094
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 37.5 29.8 44.6





#16
Acetone
Concen: 196.729 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

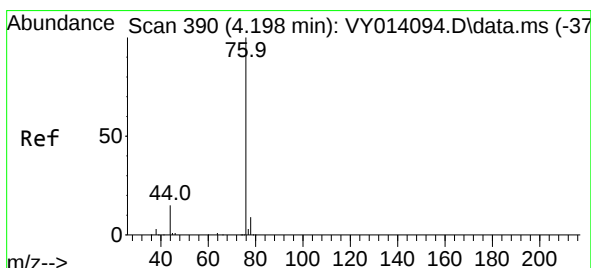
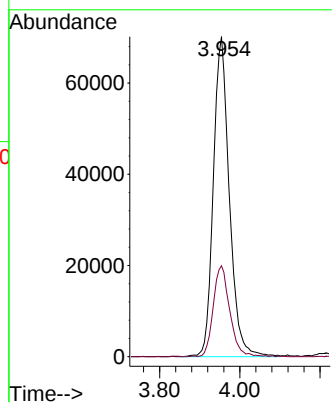
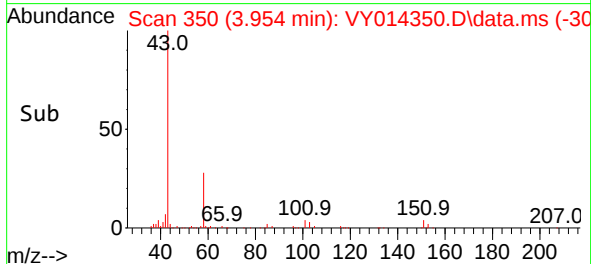
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19416
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1

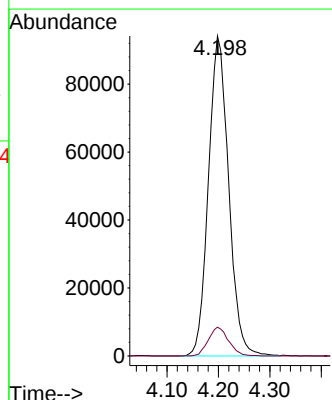
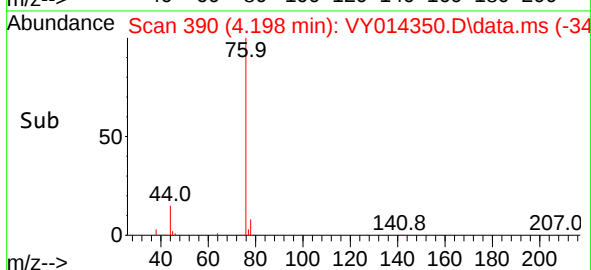
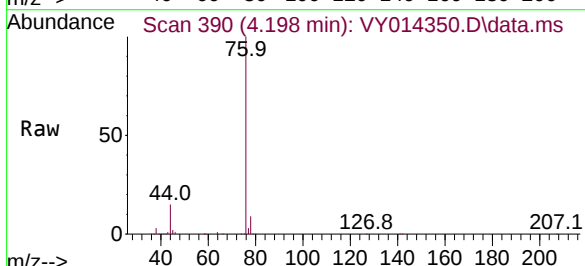
Manual Integrations
APPROVED

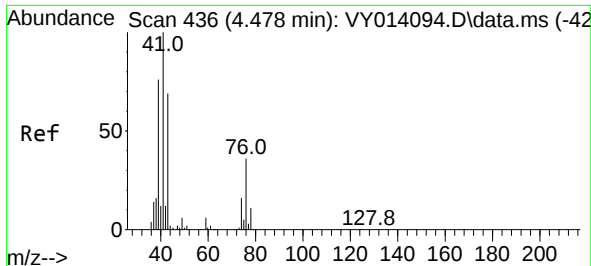
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#17
Carbon Disulfide
Concen: 29.518 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

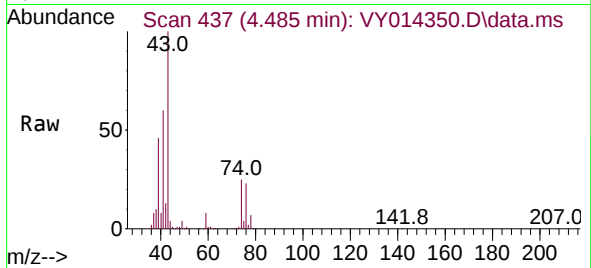
Tgt Ion: 76 Resp: 256790
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4





#18
Methyl Acetate
Concen: 67.060 ug/l
RT: 4.485 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

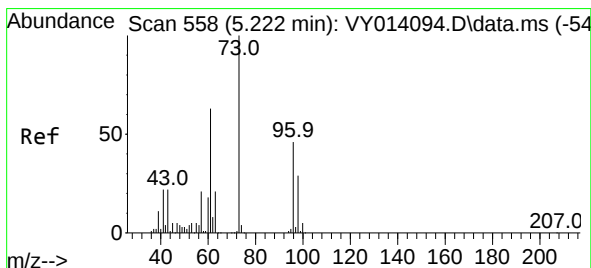
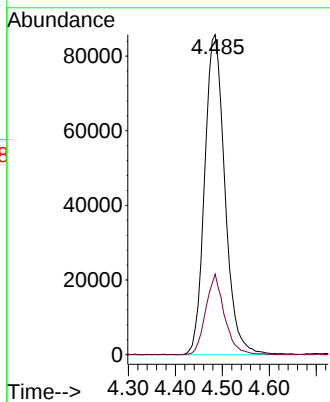
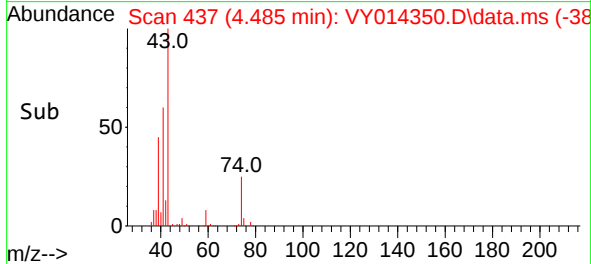
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 25689
Ion Ratio Lower Upper
43 100
74 23.3 17.4 26.0

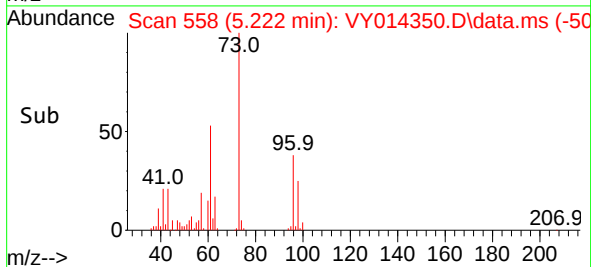
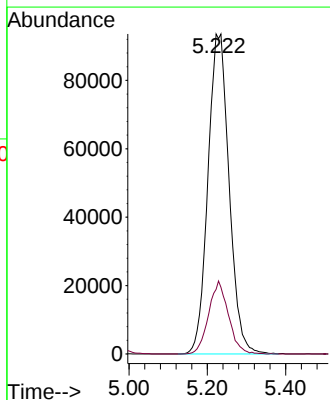
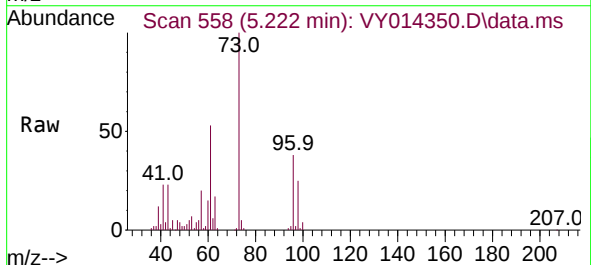
Manual Integrations
APPROVED

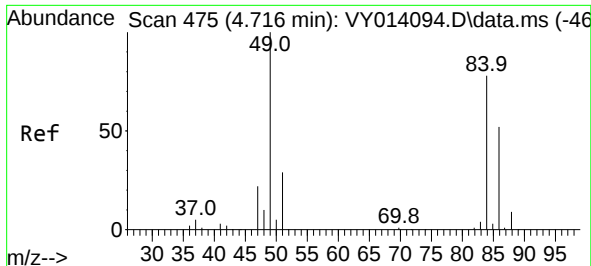
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#19
Methyl tert-butyl Ether
Concen: 44.318 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

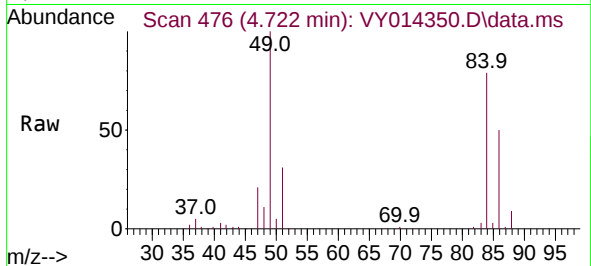
Tgt Ion: 73 Resp: 350909
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9





#20
Methylene Chloride
Concen: 37.721 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

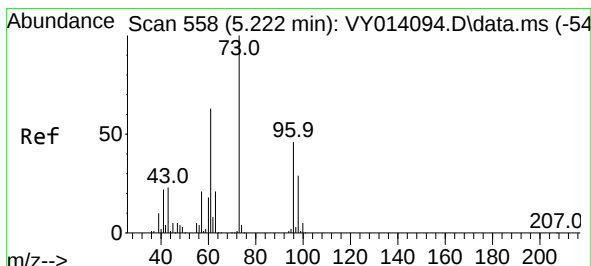
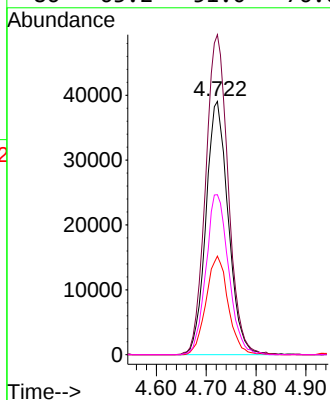
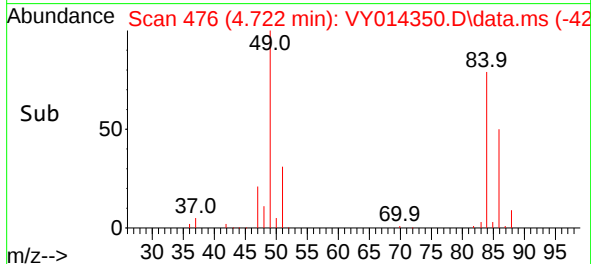
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 84 Resp: 121629
Ion Ratio Lower Upper
84 100
49 126.2 106.9 160.3
51 38.9 33.2 49.8
86 63.2 51.0 76.6

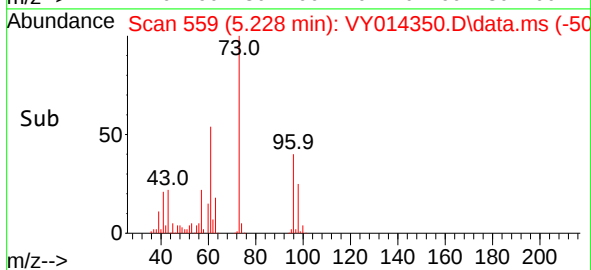
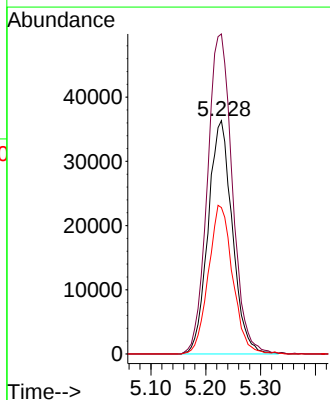
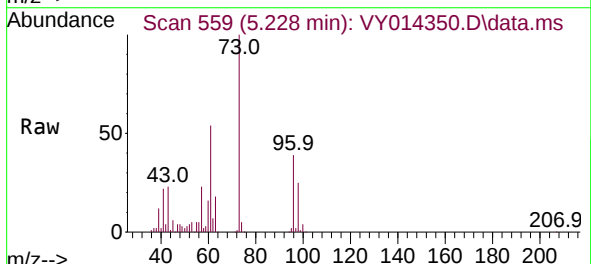
Manual Integrations
APPROVED

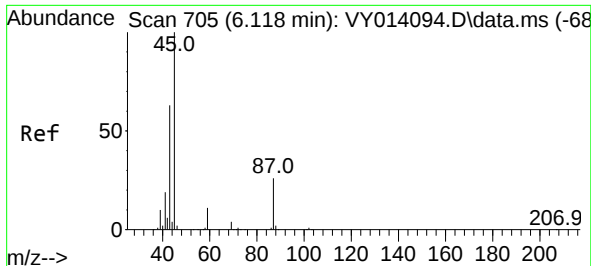
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#21
trans-1,2-Dichloroethene
Concen: 37.237 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

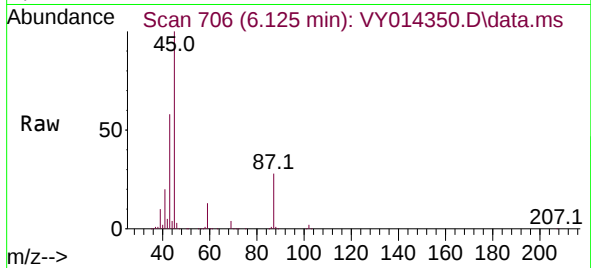
Tgt Ion: 96 Resp: 111502
Ion Ratio Lower Upper
96 100
61 137.2 110.2 165.4
98 62.8 51.8 77.6





#22
Diisopropyl ether
Concen: 41.416 ug/l
RT: 6.125 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

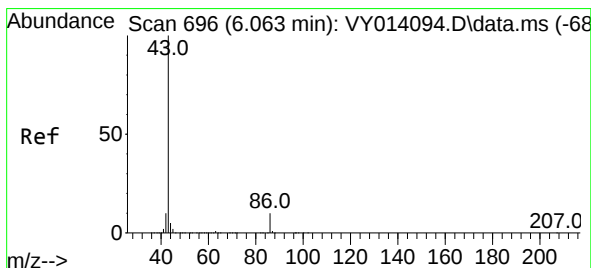
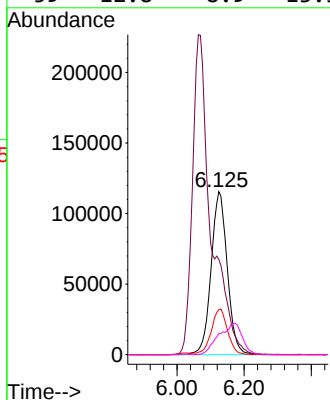
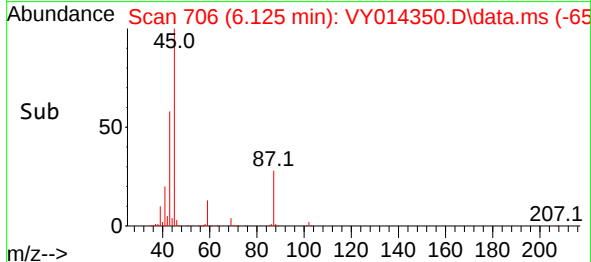
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 45 Resp: 38589
Ion Ratio Lower Upper
45 100
43 58.2 52.2 78.4
87 27.6 21.0 31.6
59 12.8 8.9 13.3

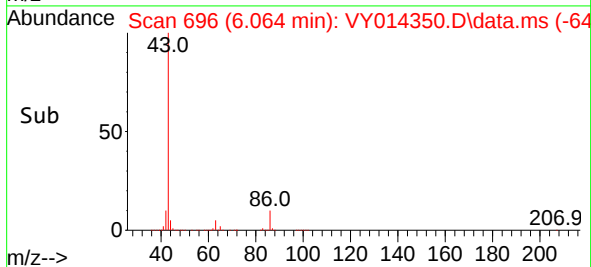
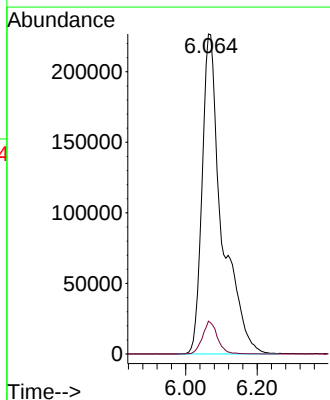
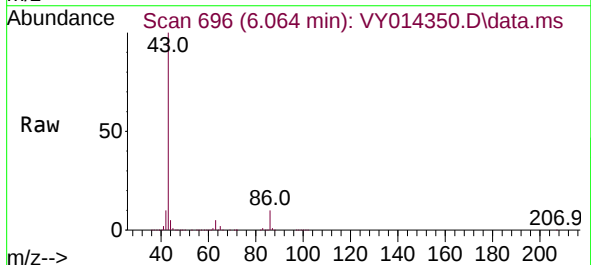
Manual Integrations
APPROVED

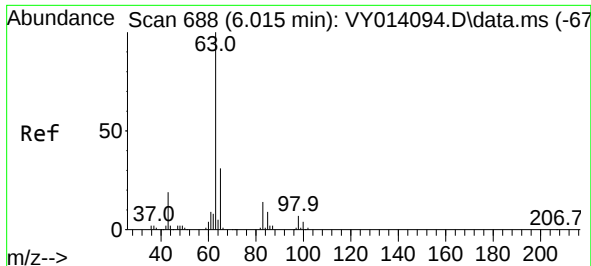
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#23
Vinyl Acetate
Concen: 158.388 ug/l
RT: 6.064 min Scan# 696
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

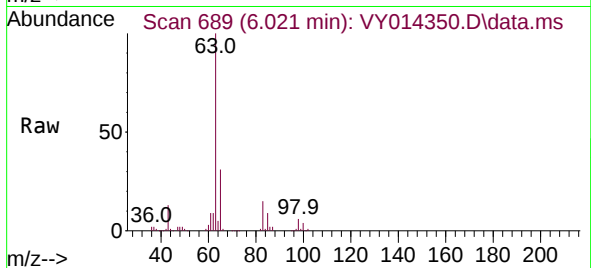
Tgt Ion: 43 Resp: 870737
Ion Ratio Lower Upper
43 100
86 10.3 7.5 11.3





#24
1,1-Dichloroethane
Concen: 40.108 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

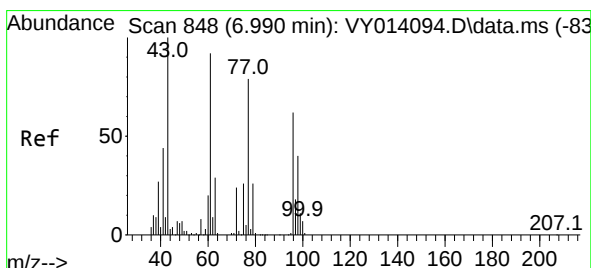
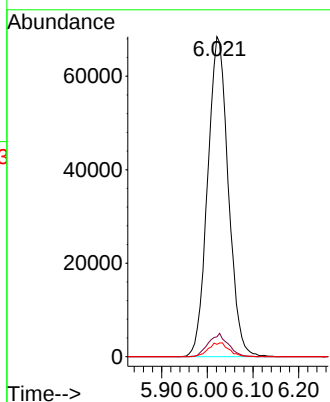
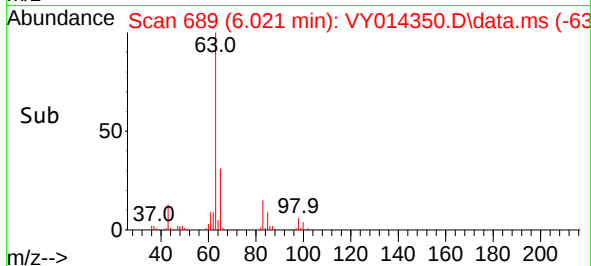
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 215460
Ion Ratio Lower Upper
63 100
98 6.2 3.1 9.4
100 3.9 1.8 5.5

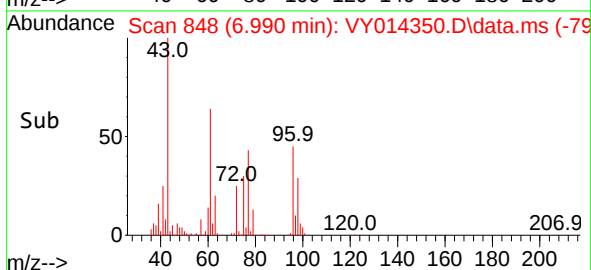
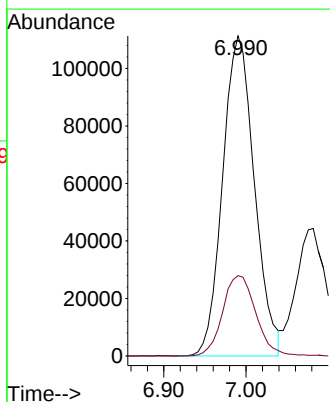
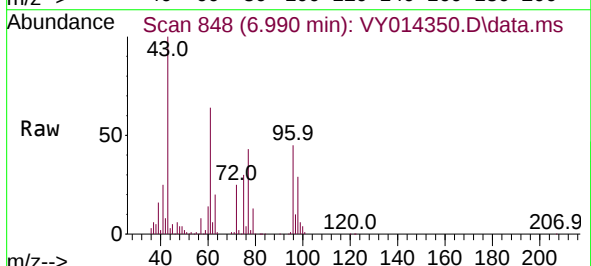
Manual Integrations
APPROVED

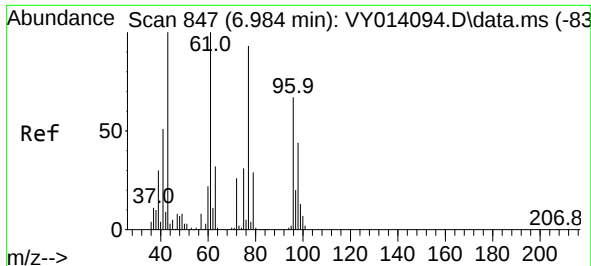
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#25
2-Butanone
Concen: 246.267 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 43 Resp: 299190
Ion Ratio Lower Upper
43 100
72 25.1 20.5 30.7





#26

2,2-Dichloropropane

Concen: 28.972 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 77 Resp: 14618

Ion Ratio Lower Upper

77 100

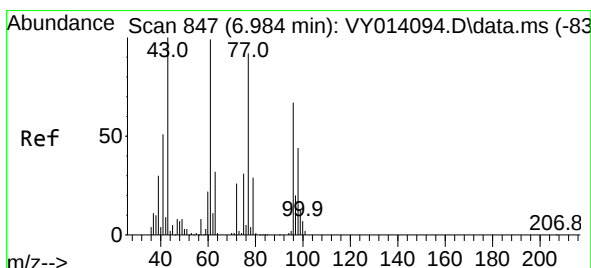
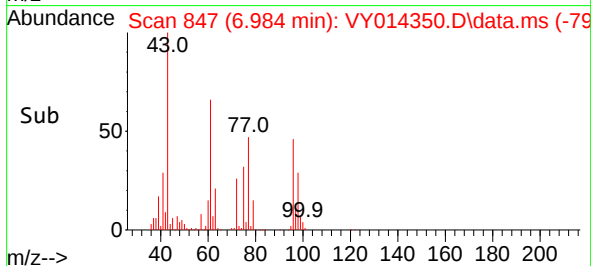
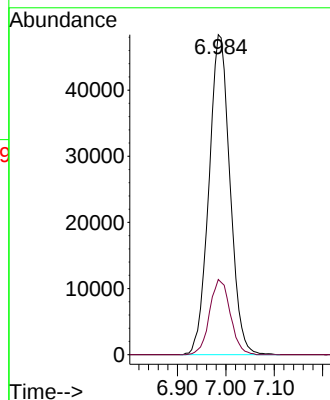
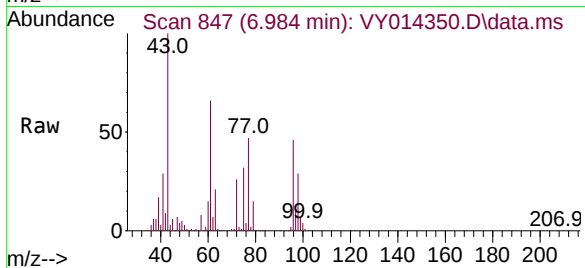
97 23.1 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#27

cis-1,2-Dichloroethene

Concen: 40.632 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

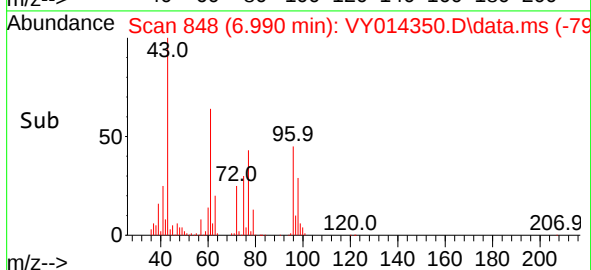
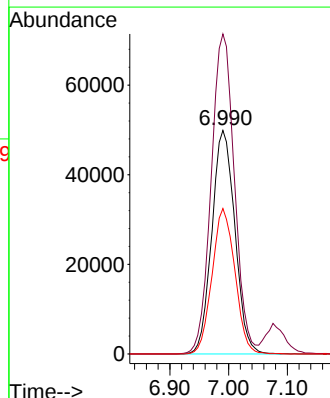
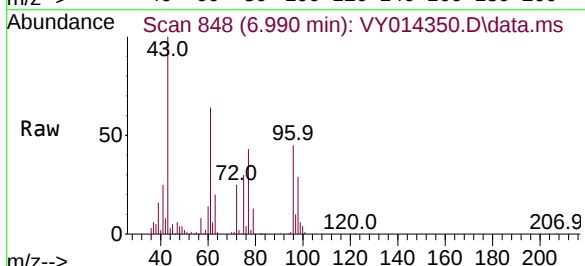
Tgt Ion: 96 Resp: 136104

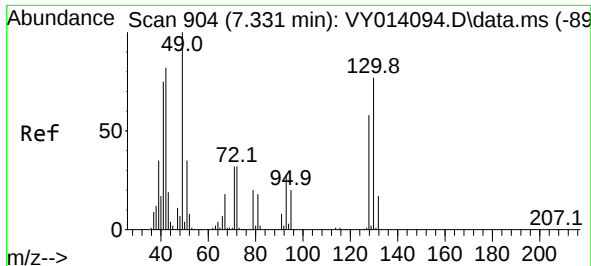
Ion Ratio Lower Upper

96 100

61 144.3 0.0 301.4

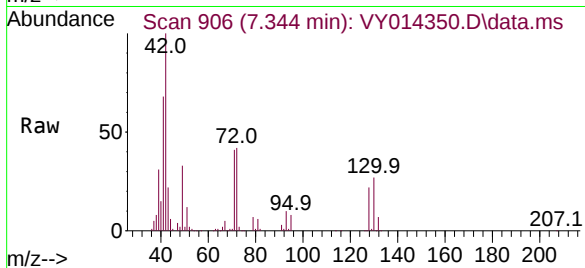
98 64.5 0.0 130.4





#28
Bromochloromethane
Concen: 26.819 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

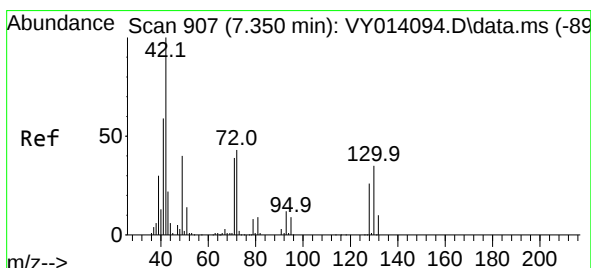
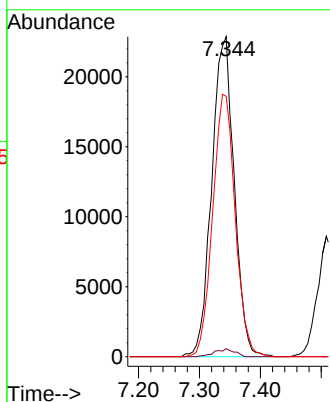
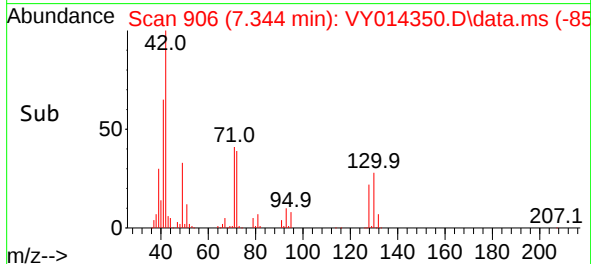
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 49 Resp: 5859
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 82.1 60.7 91.1

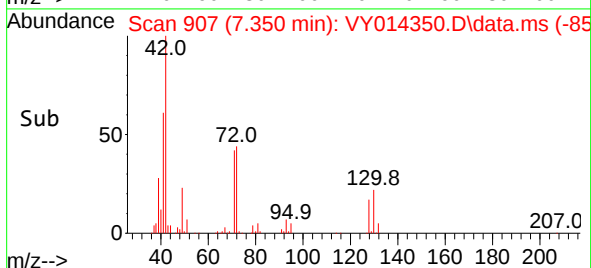
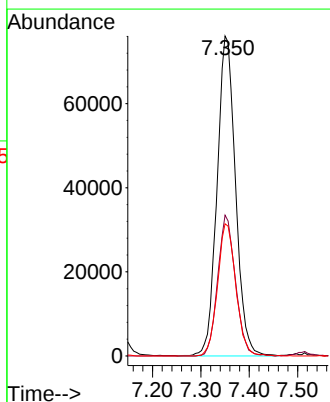
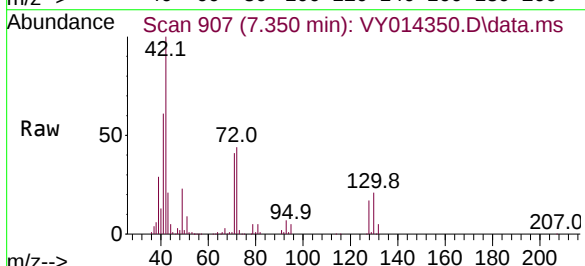
Manual Integrations
APPROVED

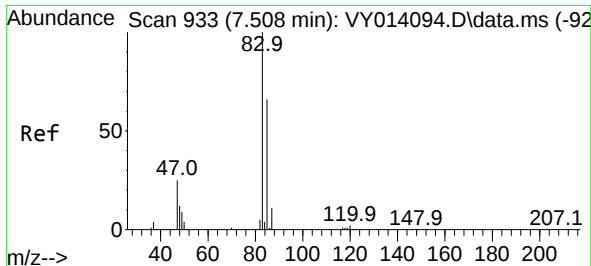
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#29
Tetrahydrofuran
Concen: 262.315 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

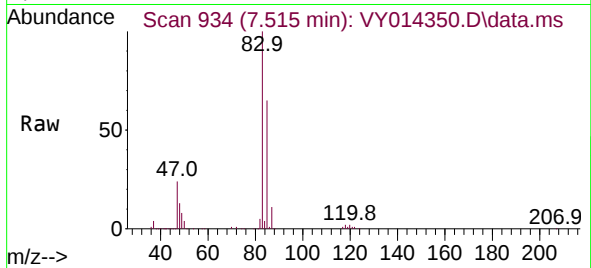
Tgt Ion: 42 Resp: 202083
Ion Ratio Lower Upper
42 100
72 42.1 32.8 49.2
71 40.8 31.0 46.4





#30
Chloroform
Concen: 42.700 ug/l
RT: 7.515 min Scan# 913
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

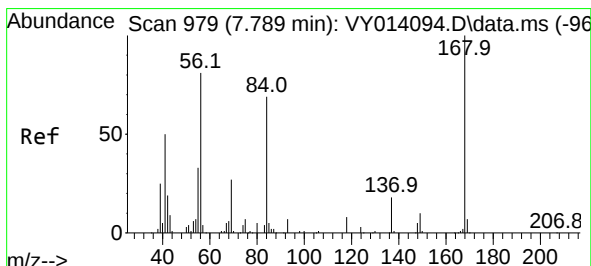
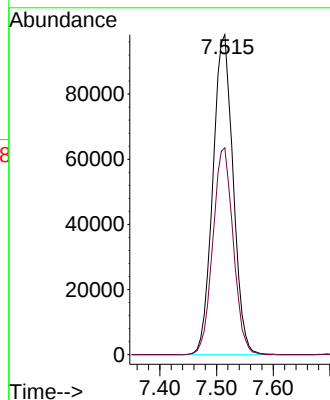
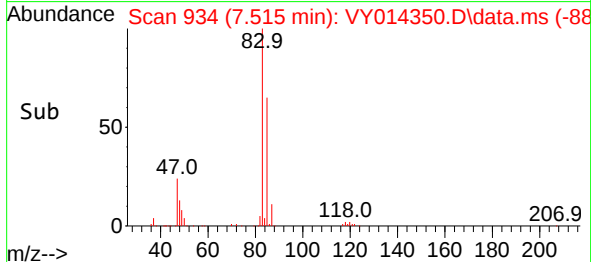
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



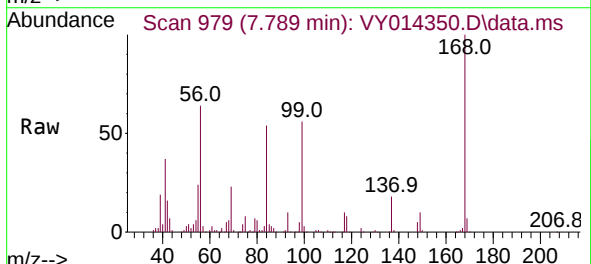
Tgt Ion: 83 Resp: 24336
Ion Ratio Lower Upper
83 100
85 64.6 49.7 74.5

Manual Integrations
APPROVED

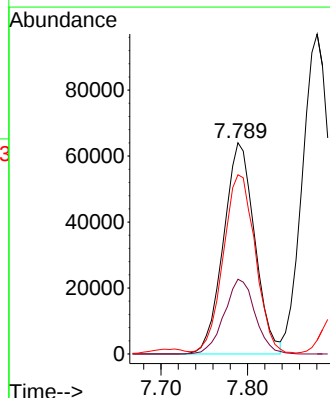
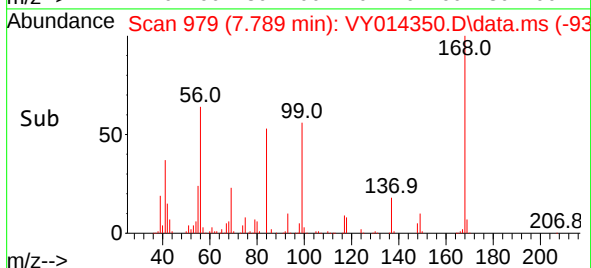
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

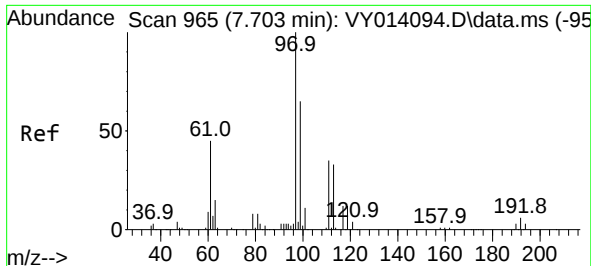


#31
Cyclohexane
Concen: 36.568 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



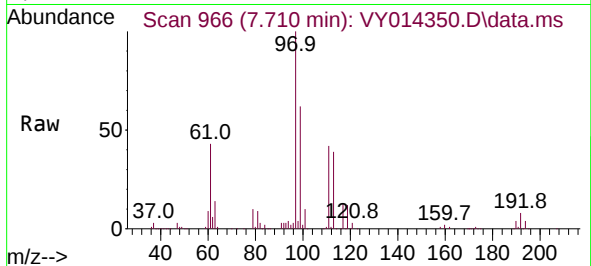
Tgt Ion: 56 Resp: 160392
Ion Ratio Lower Upper
56 100
69 35.1 27.8 41.6
84 82.8 66.4 99.6





#32
1,1,1-Trichloroethane
Concen: 42.339 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

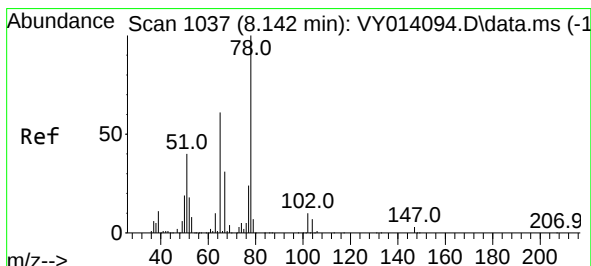
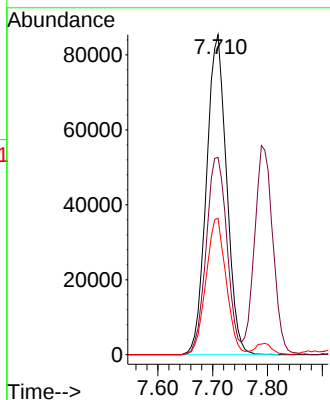
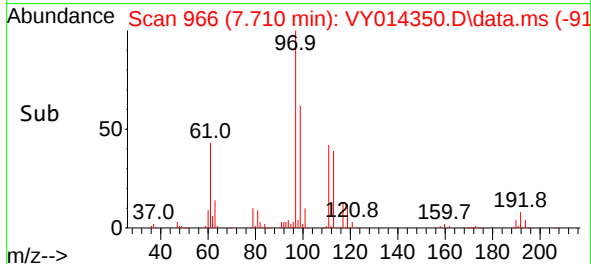
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 21763
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.7 35.1 52.7

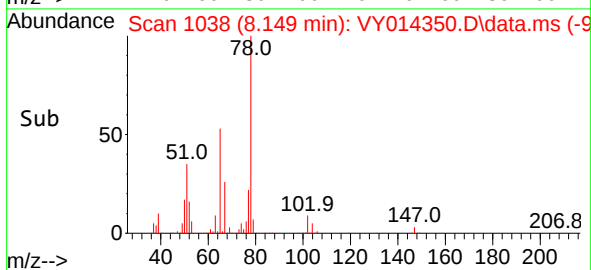
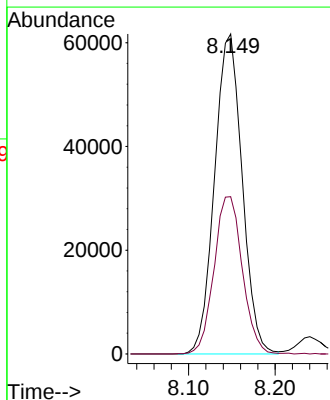
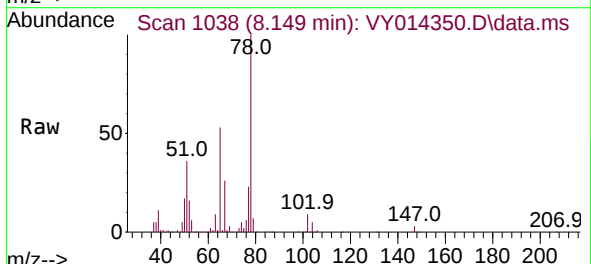
Manual Integrations
APPROVED

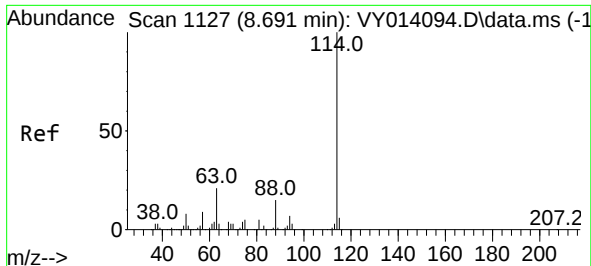
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#33
1,2-Dichloroethane-d4
Concen: 41.676 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

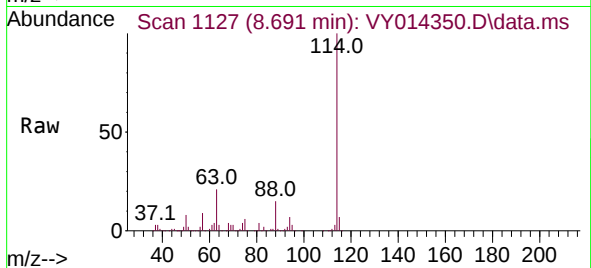
Tgt Ion: 65 Resp: 136458
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

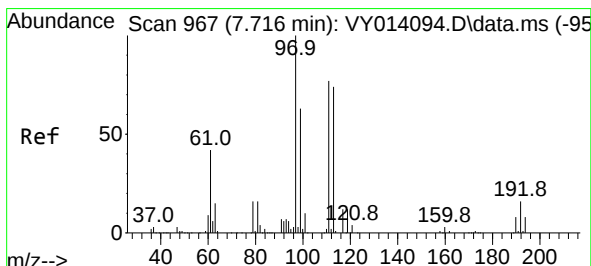
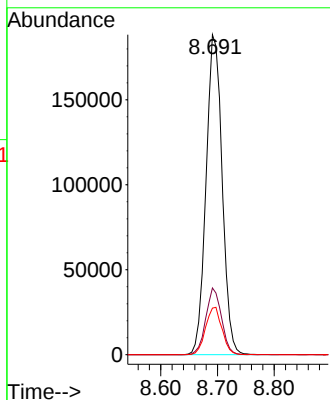
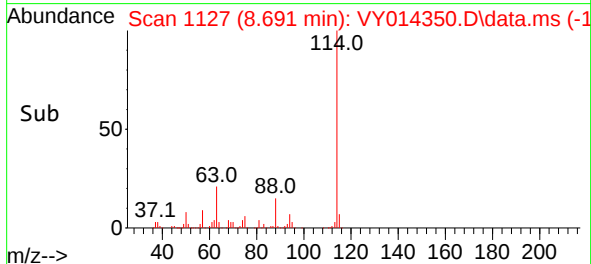
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:114 Resp: 37162
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 14.6 0.0 30.6

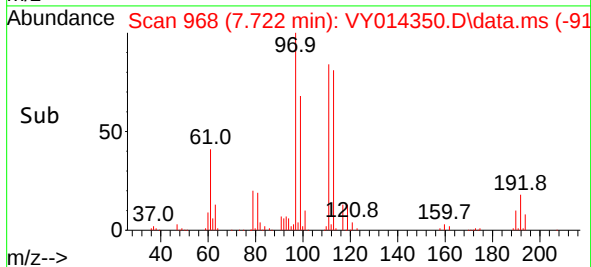
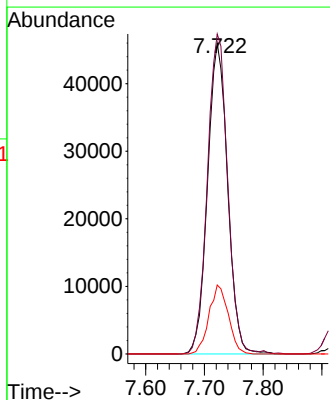
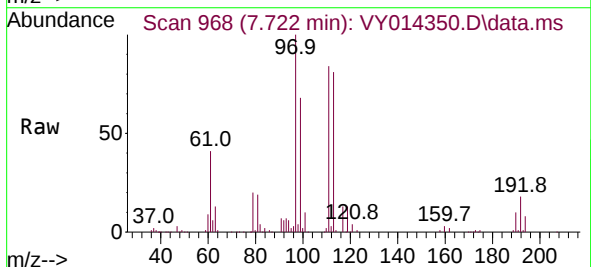
Manual Integrations
APPROVED

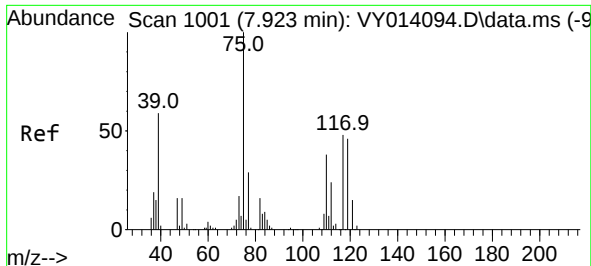
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#35
Dibromofluoromethane
Concen: 41.428 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:113 Resp: 109181
Ion Ratio Lower Upper
113 100
111 103.5 81.3 121.9
192 21.3 16.9 25.3





#36

1,1-Dichloropropene

Concen: 38.476 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 15808

Ion Ratio Lower Upper

75 100

110 36.5 17.8 53.5

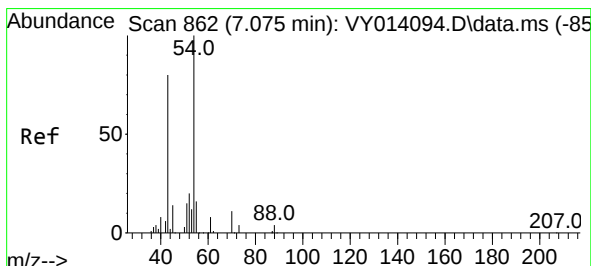
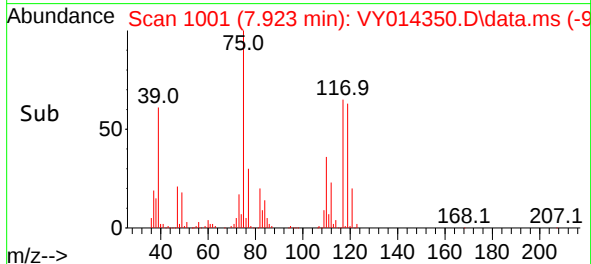
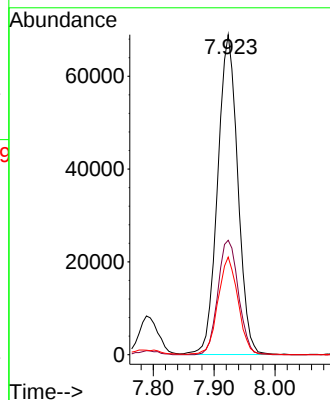
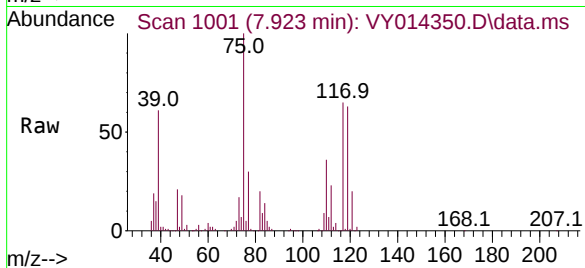
77 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#37

Ethyl Acetate

Concen: 41.916 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.007 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

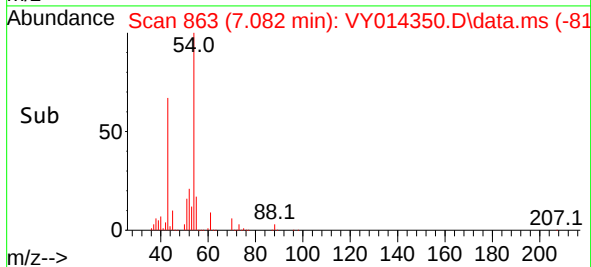
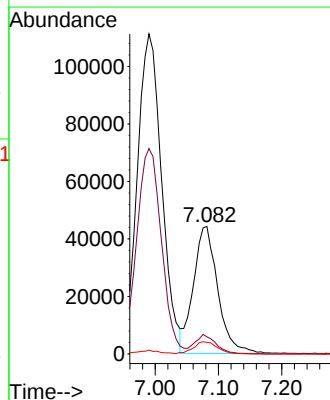
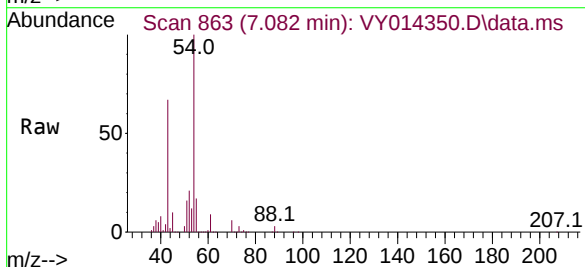
Tgt Ion: 43 Resp: 118831

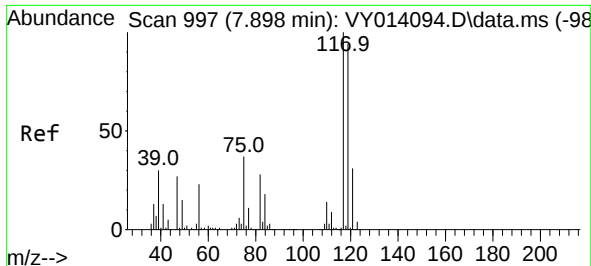
Ion Ratio Lower Upper

43 100

61 13.1 10.1 15.1

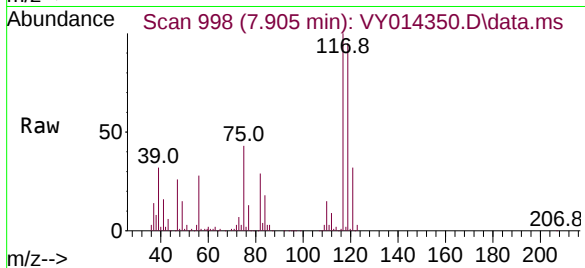
70 9.5 7.1 10.7





#38
Carbon Tetrachloride
Concen: 42.104 ug/l
RT: 7.905 min Scan# 997
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

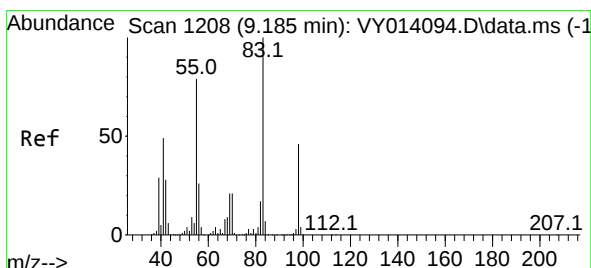
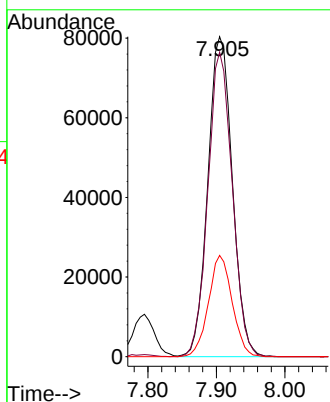
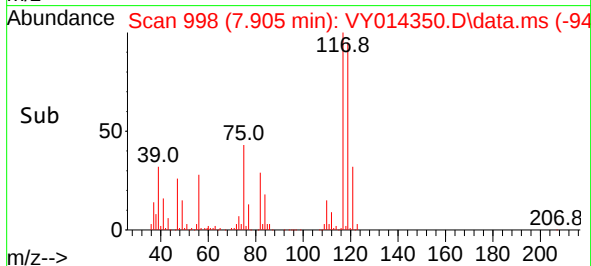
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 199634
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6
121 31.7 25.8 38.6

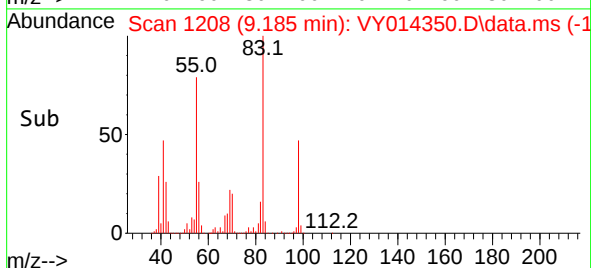
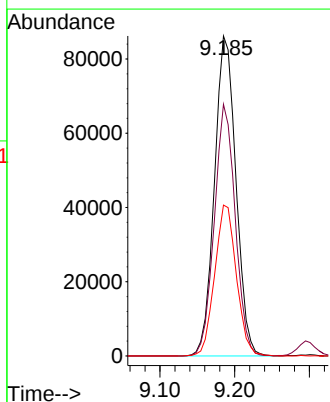
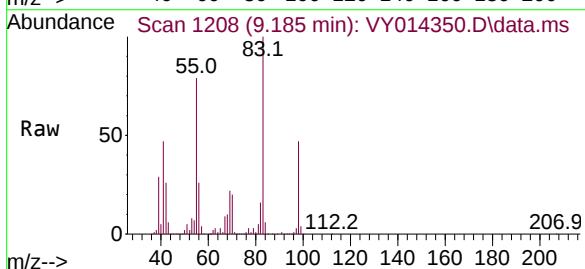
Manual Integrations
APPROVED

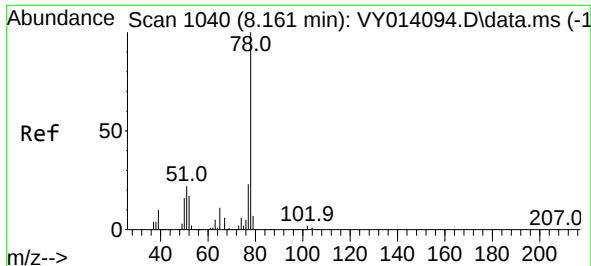
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#39
Methylcyclohexane
Concen: 37.903 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

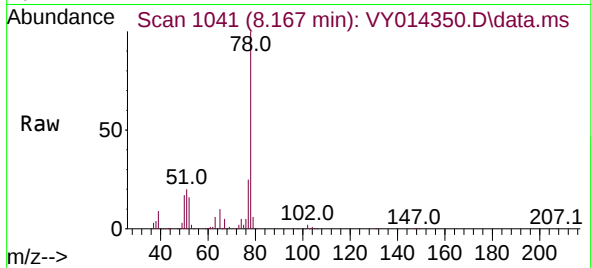
Tgt Ion: 83 Resp: 172787
Ion Ratio Lower Upper
83 100
55 78.6 63.0 94.4
98 47.1 37.4 56.2





#40
Benzene
Concen: 39.410 ug/l
RT: 8.167 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

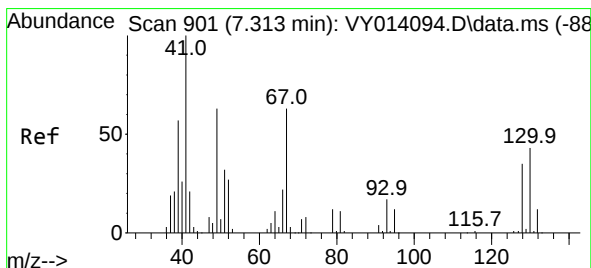
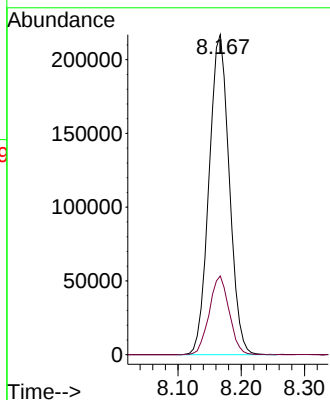
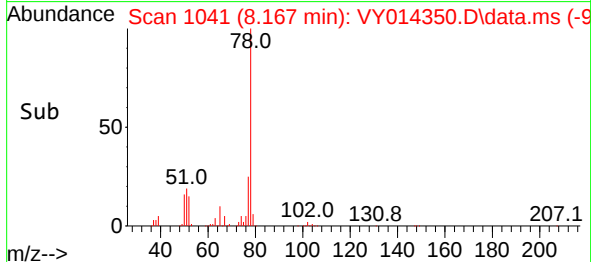
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 78 Resp: 481499
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6

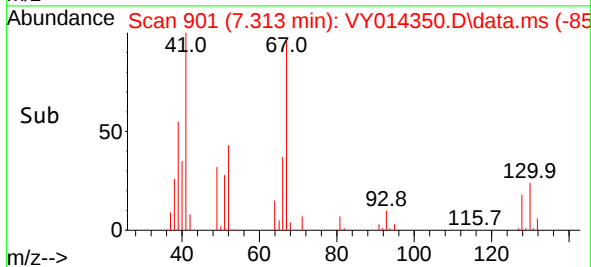
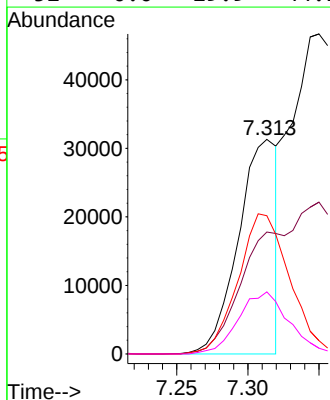
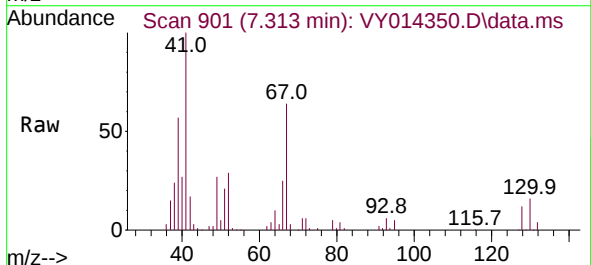
Manual Integrations
APPROVED

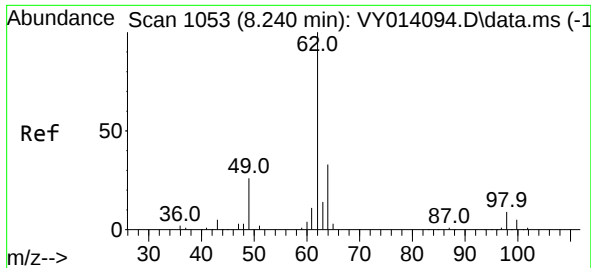
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#41
Methacrylonitrile
Concen: 41.216 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 41 Resp: 59633
Ion Ratio Lower Upper
41 100
39 164.3 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#42

1,2-Dichloroethane

Concen: 41.517 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 62 Resp: 179372

Ion Ratio Lower Upper

62 100

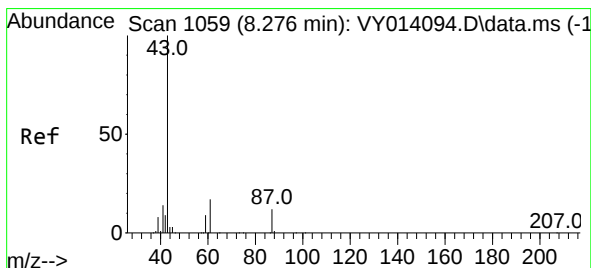
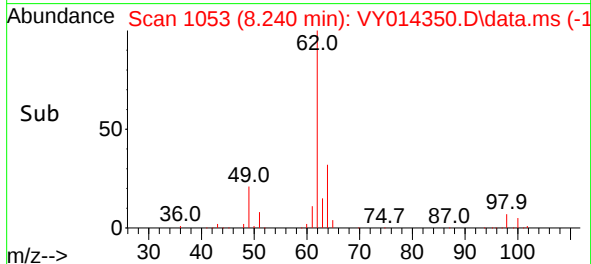
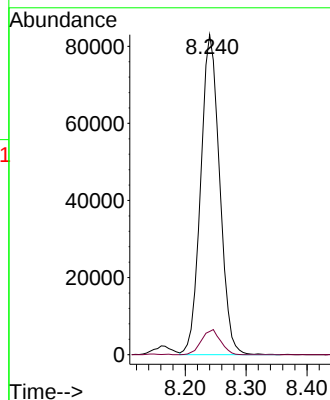
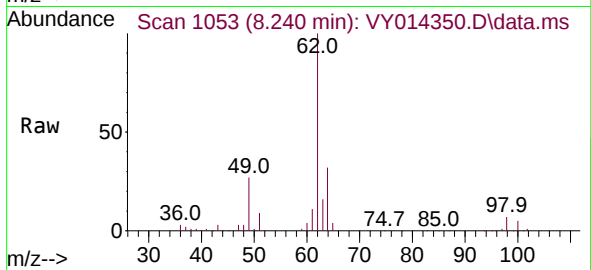
98 7.9 0.0 15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#43

Isopropyl Acetate

Concen: 43.475 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.001 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

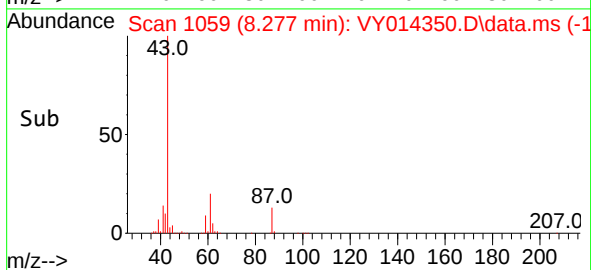
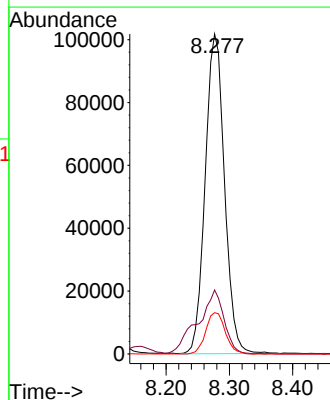
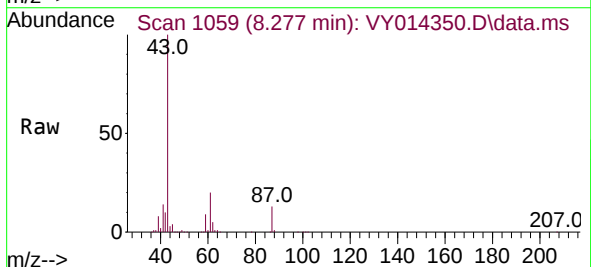
Tgt Ion: 43 Resp: 216018

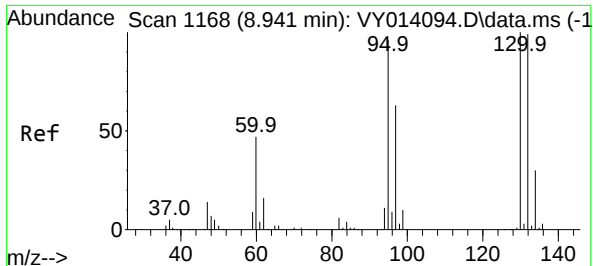
Ion Ratio Lower Upper

43 100

61 27.2 21.1 31.7

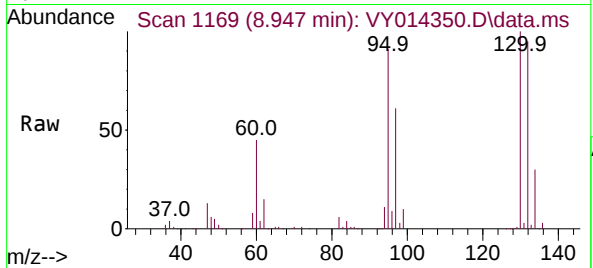
87 13.1 9.8 14.8





#44
Trichloroethene
Concen: 39.941 ug/l
RT: 8.947 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

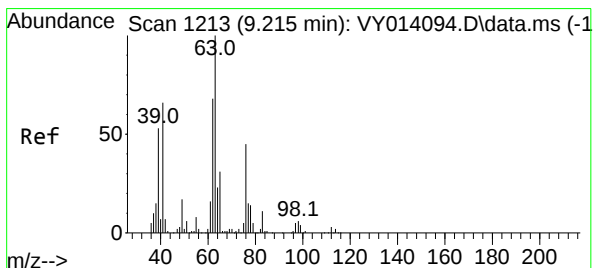
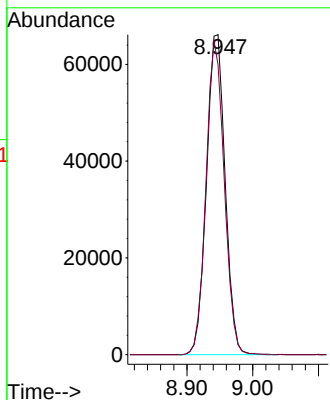
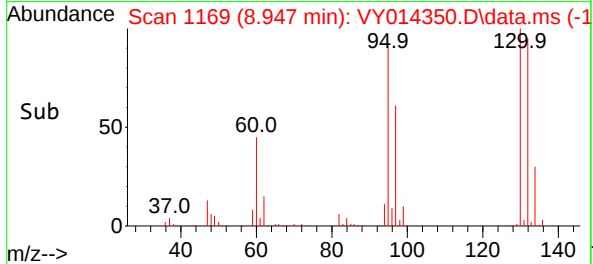
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



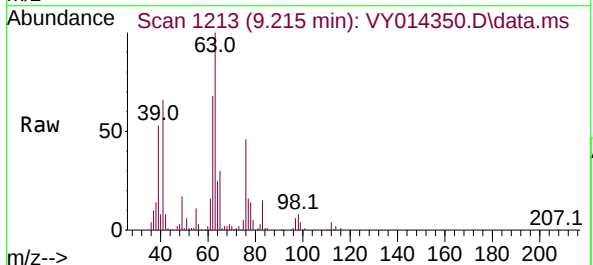
Tgt Ion:130 Resp: 13037
Ion Ratio Lower Upper
130 100
95 90.5 0.0 196.0

Manual Integrations
APPROVED

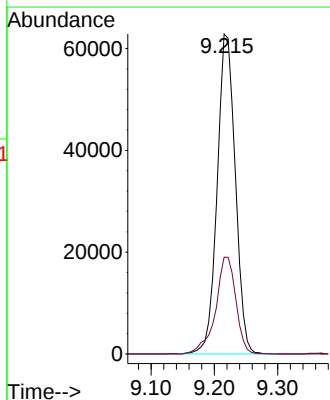
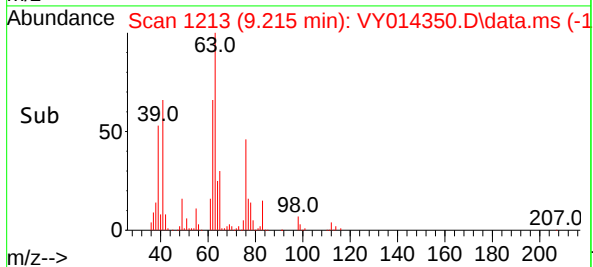
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

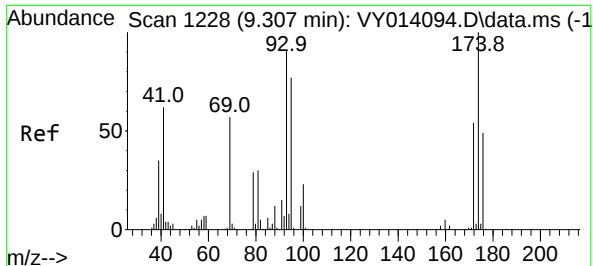


#45
1,2-Dichloropropane
Concen: 40.242 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



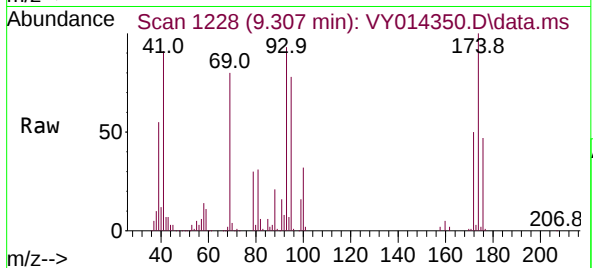
Tgt Ion: 63 Resp: 124884
Ion Ratio Lower Upper
63 100
65 30.3 23.8 35.6





#46
Dibromomethane
Concen: 42.451 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

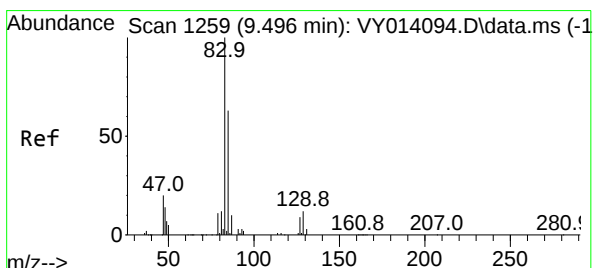
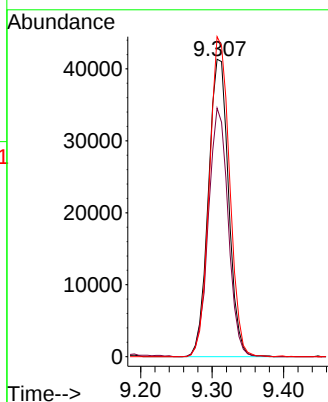
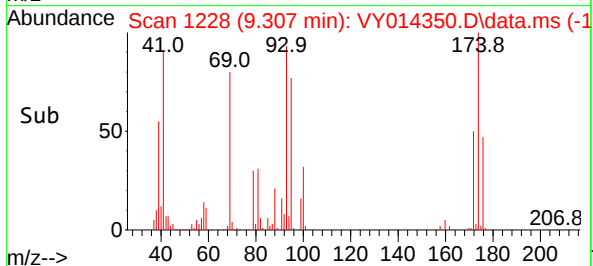
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



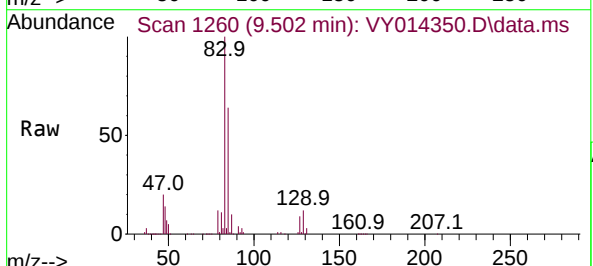
Tgt Ion: 93 Resp: 8109
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 107.4 84.8 127.2

Manual Integrations
APPROVED

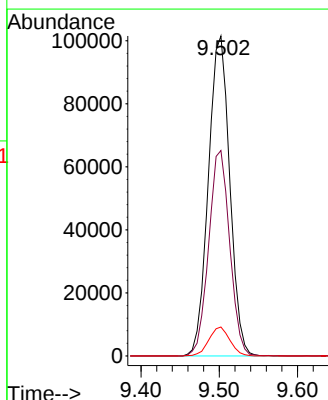
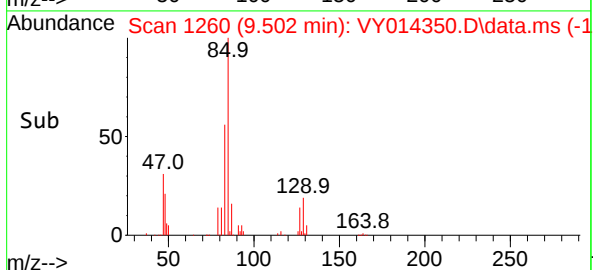
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

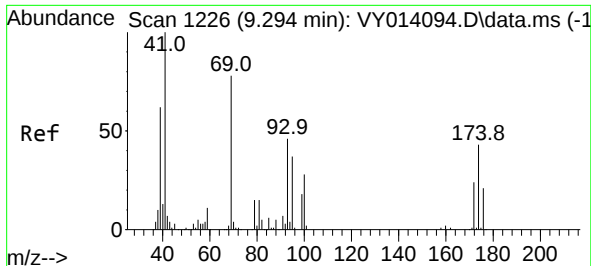


#47
Bromodichloromethane
Concen: 43.002 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



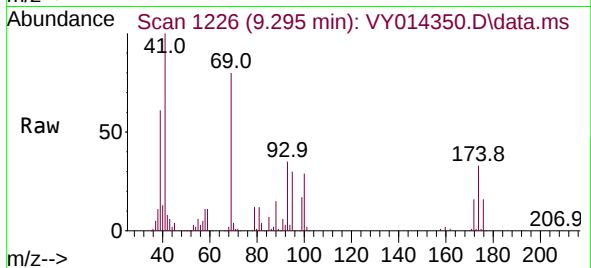
Tgt Ion: 83 Resp: 192335
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 9.1 7.1 10.7





#48
Methyl methacrylate
Concen: 47.235 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

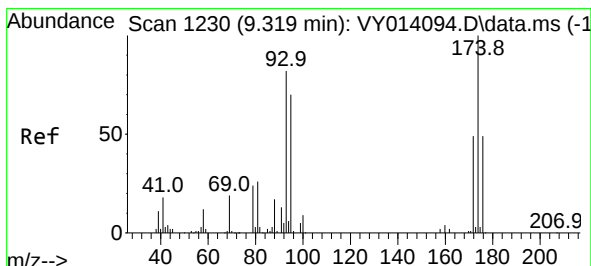
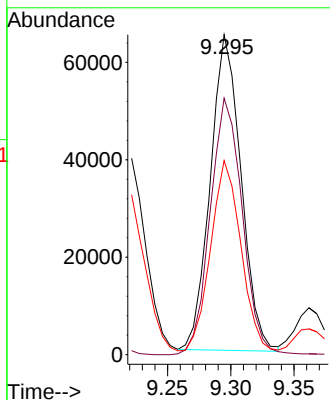
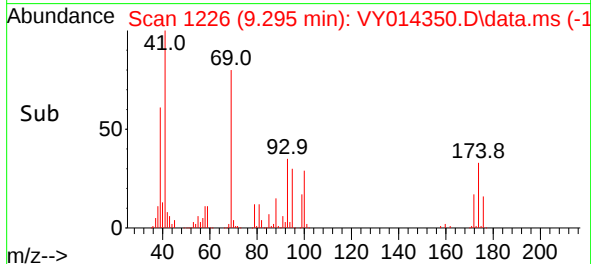
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



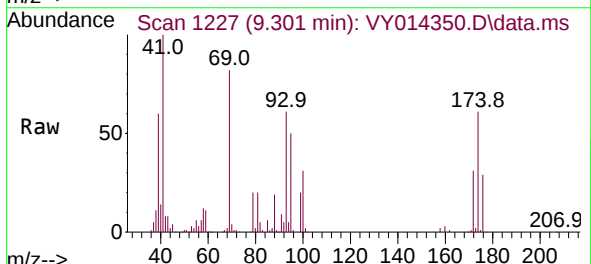
Tgt Ion: 41 Resp: 10946
Ion Ratio Lower Upper
41 100
69 84.8 64.5 96.7
39 62.1 50.8 76.2

Manual Integrations
APPROVED

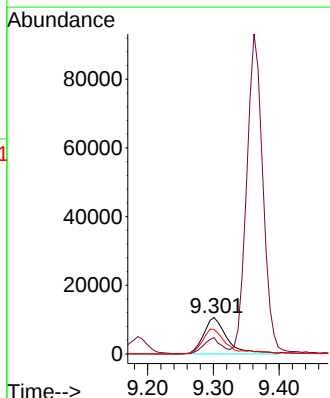
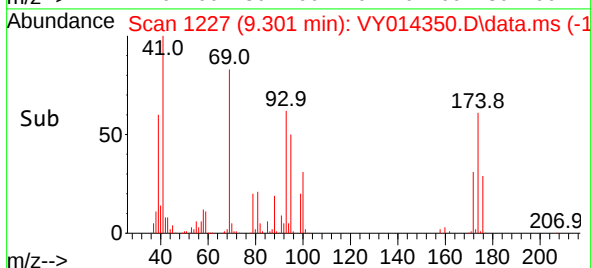
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

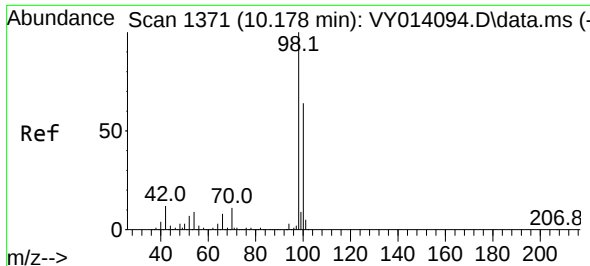


#49
1,4-Dioxane
Concen: 1080.227 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.018 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



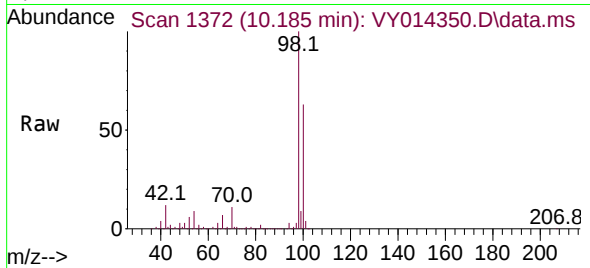
Tgt Ion: 88 Resp: 26220
Ion Ratio Lower Upper
88 100
43 33.6 0.0 0.0#
58 71.2 30.9 46.3#





#50
Toluene-d8
Concen: 40.798 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

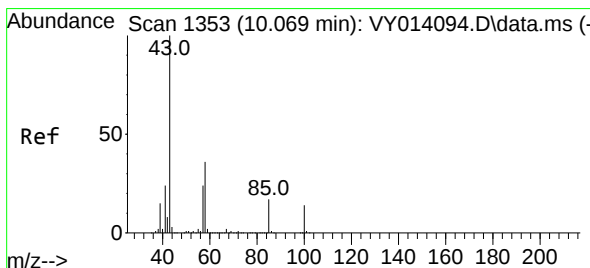
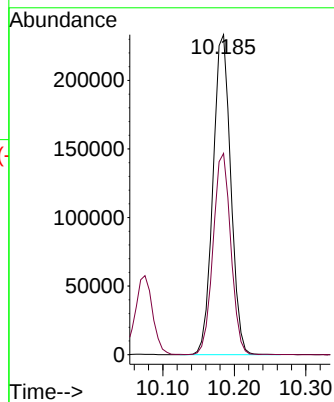
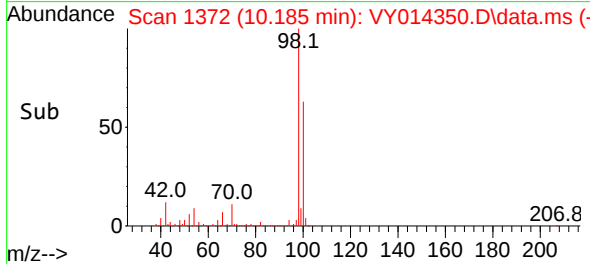
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 98 Resp: 401978
Ion Ratio Lower Upper
98 100
100 62.8 50.1 75.1

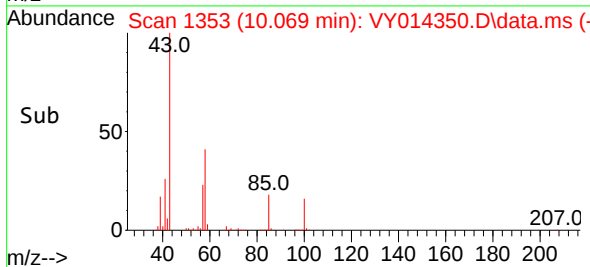
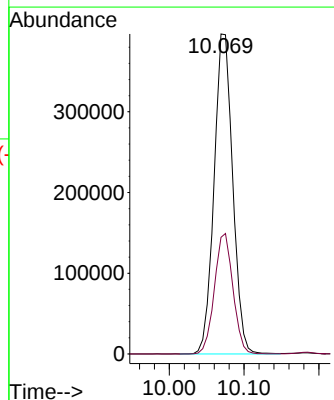
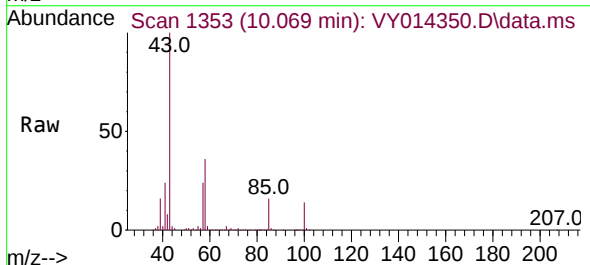
Manual Integrations
APPROVED

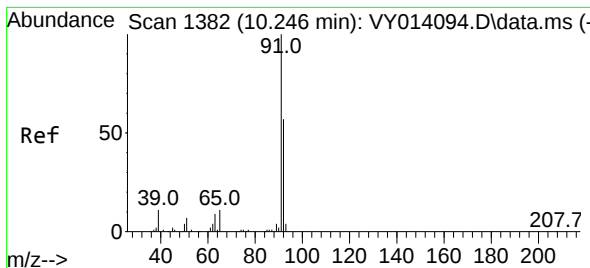
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#51
4-Methyl-2-Pentanone
Concen: 254.300 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 43 Resp: 686479
Ion Ratio Lower Upper
43 100
58 37.4 29.0 43.6





#52

Toluene

Concen: 40.972 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 92 Resp: 31031

Ion Ratio Lower Upper

92 100

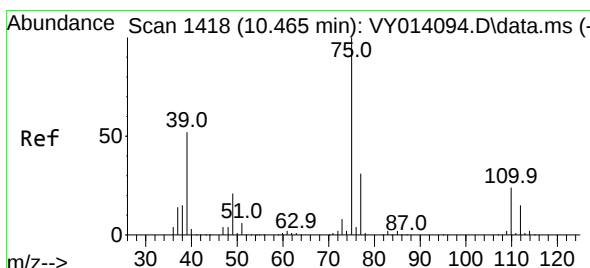
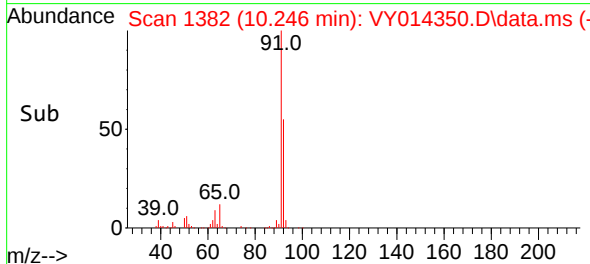
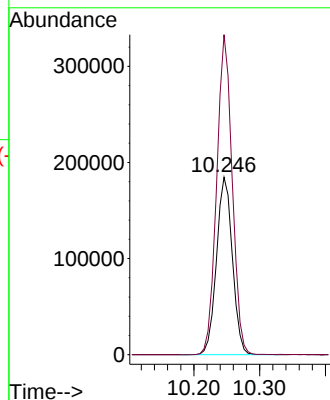
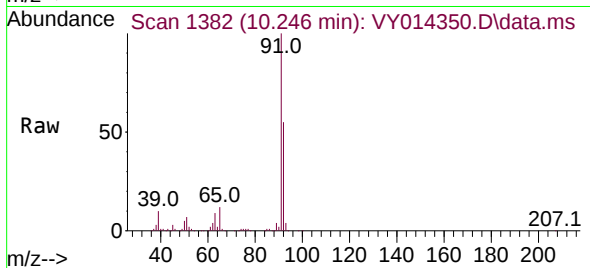
91 176.2 143.8 215.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#53

t-1,3-Dichloropropene

Concen: 38.059 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY014350.D

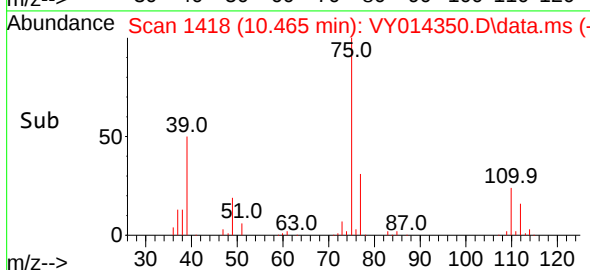
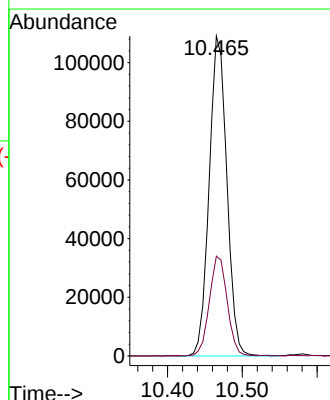
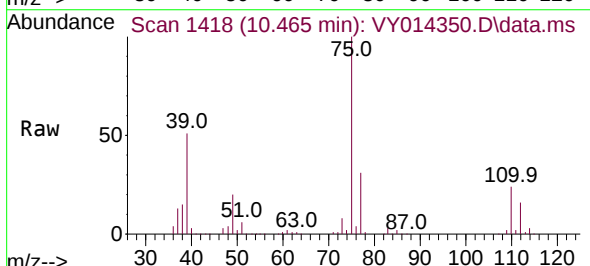
Acq: 21 Jun 2023 20:48

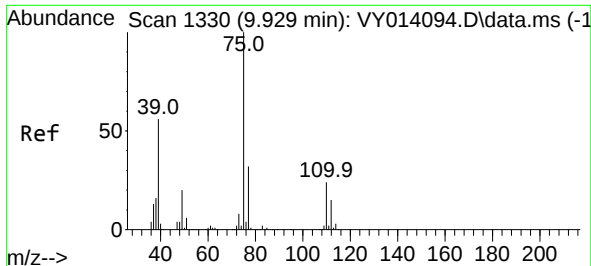
Tgt Ion: 75 Resp: 179201

Ion Ratio Lower Upper

75 100

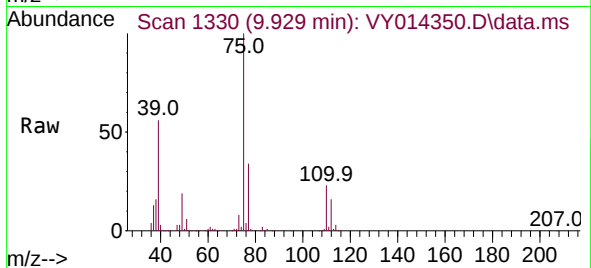
77 31.1 25.0 37.4





#54
cis-1,3-Dichloropropene
Concen: 36.912 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

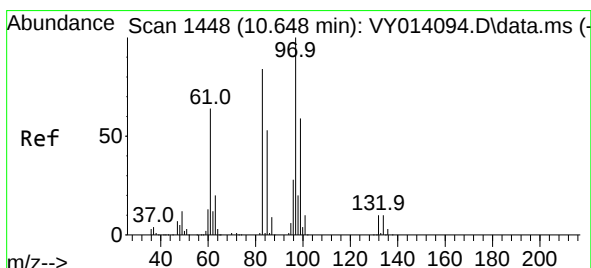
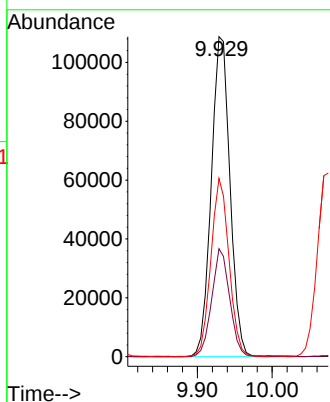
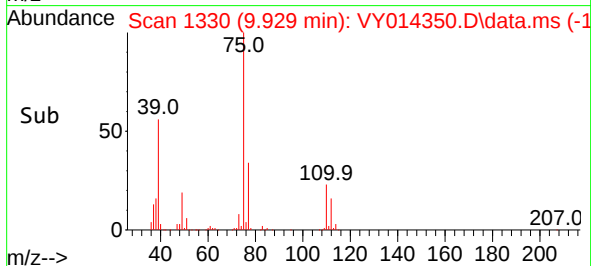
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 189625
Ion Ratio Lower Upper
75 100
77 33.7 24.2 36.4
39 55.6 42.2 63.4

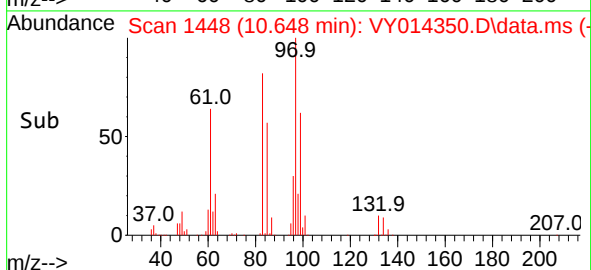
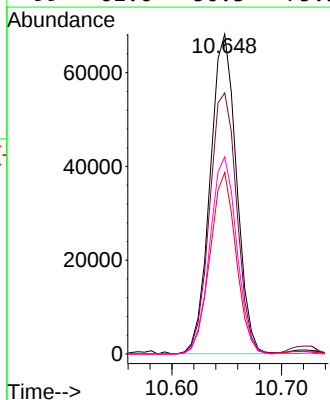
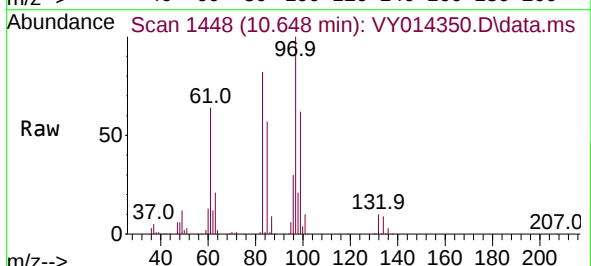
Manual Integrations
APPROVED

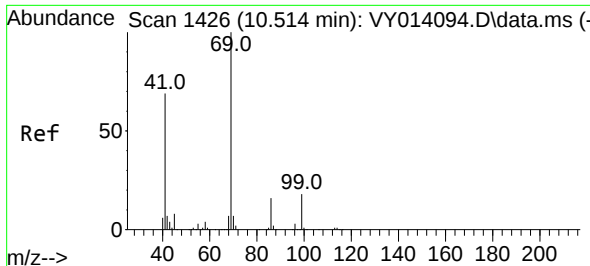
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#55
1,1,2-Trichloroethane
Concen: 44.965 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

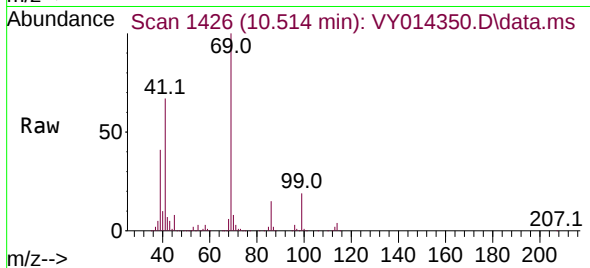
Tgt Ion: 97 Resp: 113927
Ion Ratio Lower Upper
97 100
83 81.6 72.0 108.0
85 56.7 45.4 68.0
99 61.6 50.3 75.5





#56
Ethyl methacrylate
Concen: 45.818 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

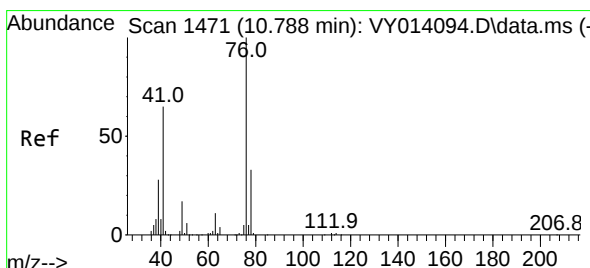
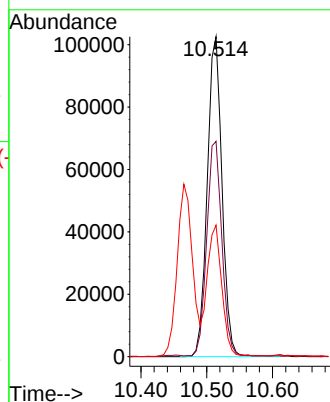
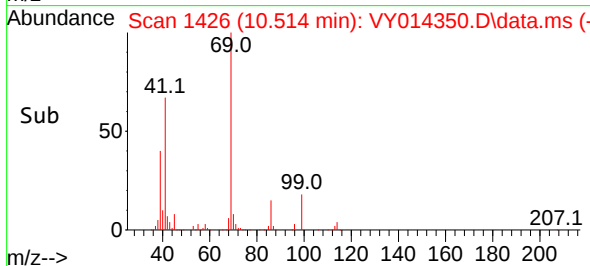
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



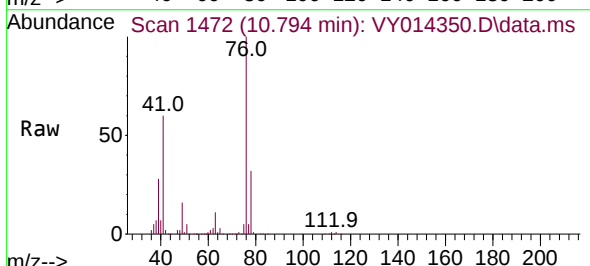
Tgt Ion: 69 Resp: 160125
Ion Ratio Lower Upper
69 100
41 68.6 57.6 86.4
39 40.7 34.1 51.1

Manual Integrations
APPROVED

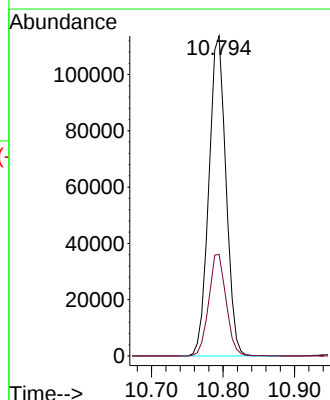
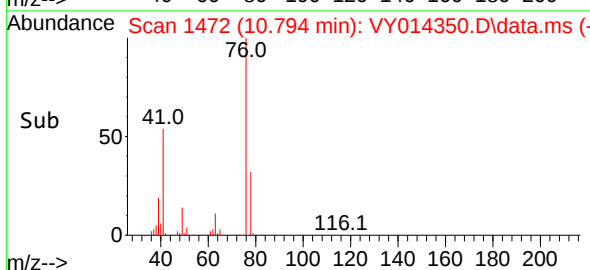
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

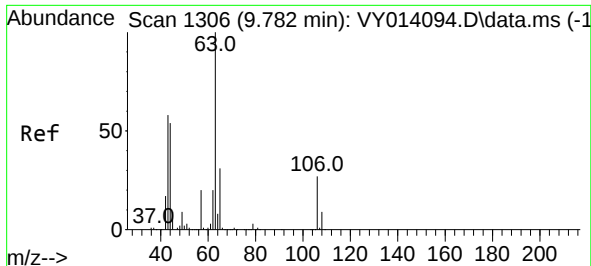


#57
1,3-Dichloropropane
Concen: 43.585 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



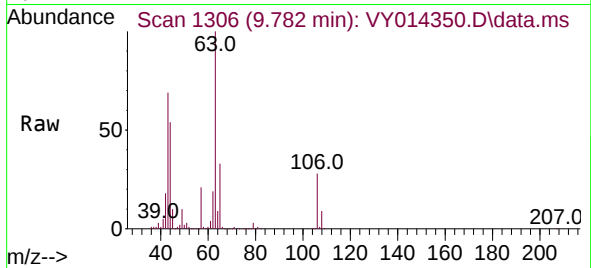
Tgt Ion: 76 Resp: 188873
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9





#58
2-Chloroethyl Vinyl ether
Concen: 192.401 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

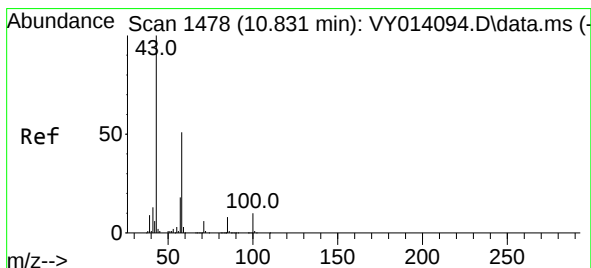
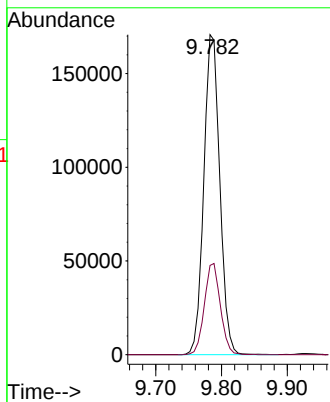
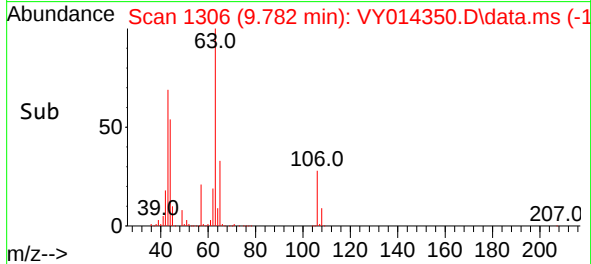
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 288829
Ion Ratio Lower Upper
63 100
106 28.5 21.2 31.8

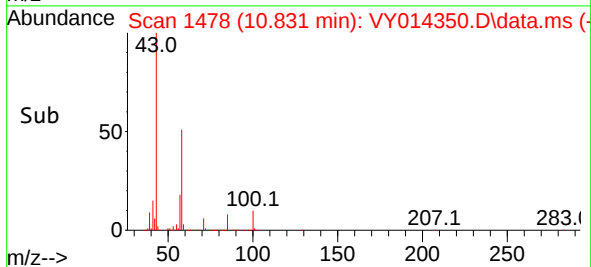
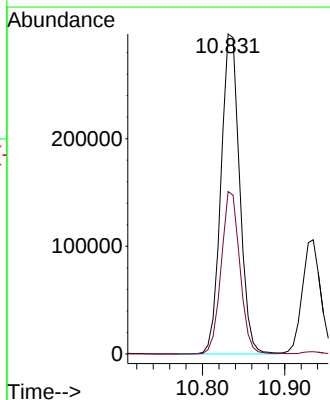
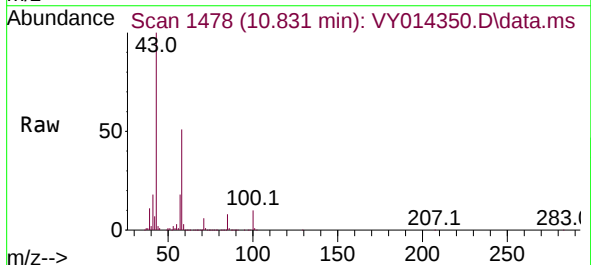
Manual Integrations
APPROVED

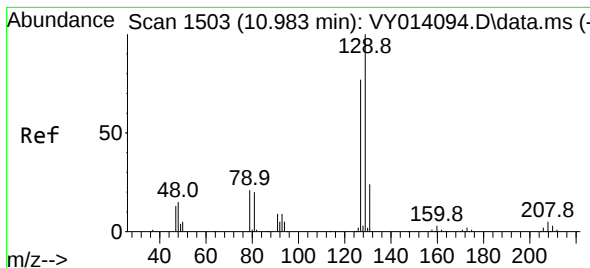
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#59
2-Hexanone
Concen: 241.124 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 43 Resp: 470125
Ion Ratio Lower Upper
43 100
58 50.8 25.1 75.3





#60

Dibromochloromethane

Concen: 44.474 ug/l

RT: 10.990 min Scan# 1504

Delta R.T. 0.007 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:129 Resp: 144225

Ion Ratio Lower Upper

129 100

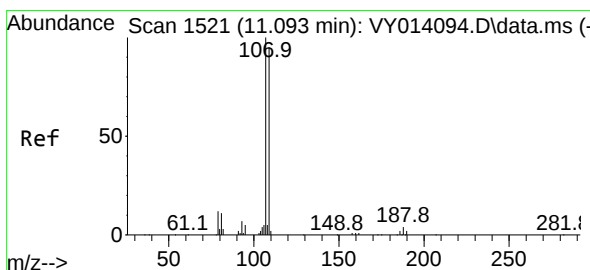
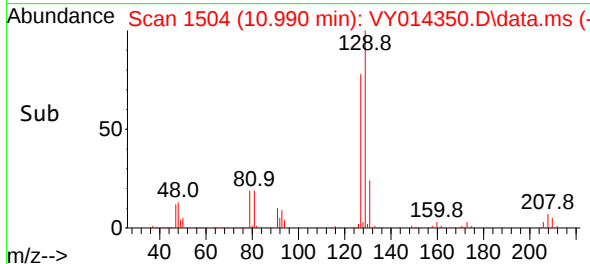
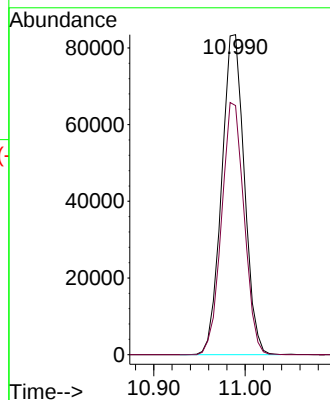
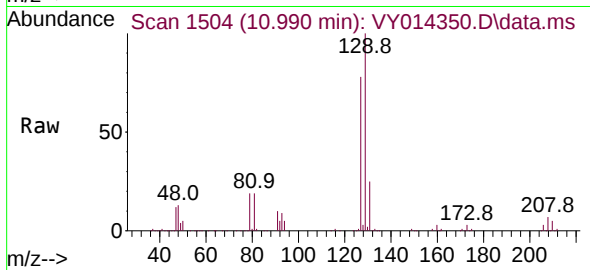
127 78.0 38.5 115.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#61

1,2-Dibromoethane

Concen: 43.732 ug/l

RT: 11.093 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VY014350.D

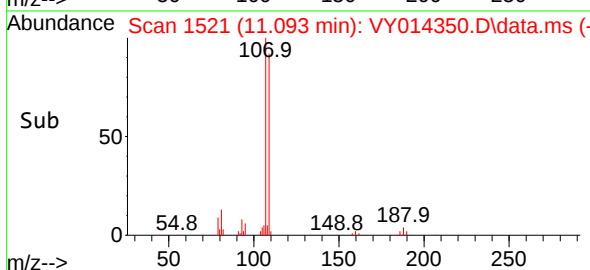
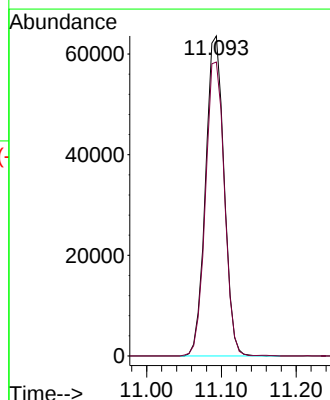
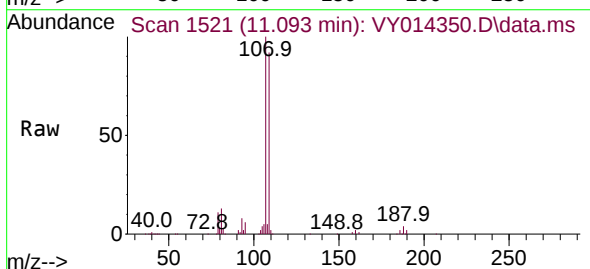
Acq: 21 Jun 2023 20:48

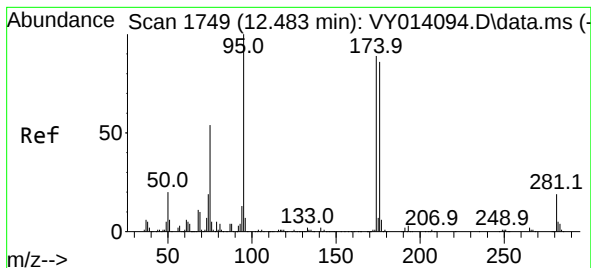
Tgt Ion:107 Resp: 109354

Ion Ratio Lower Upper

107 100

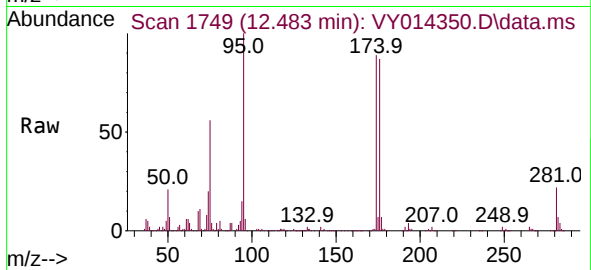
109 94.0 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 42.222 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

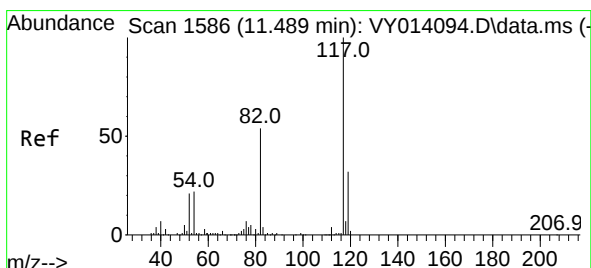
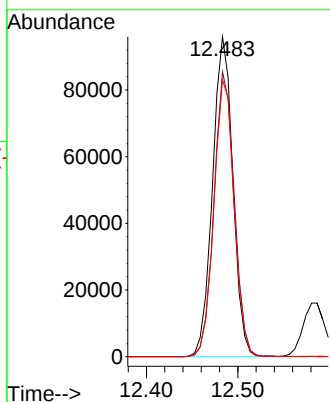
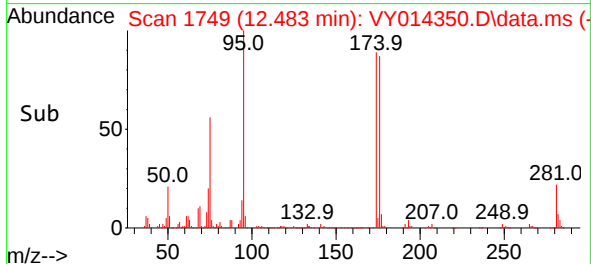
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



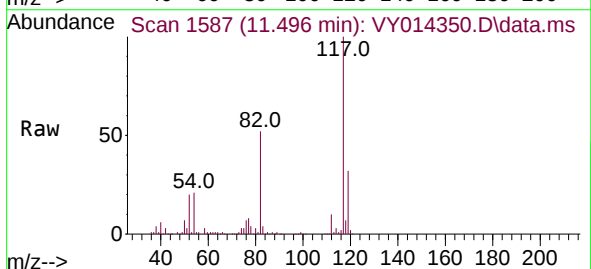
Tgt Ion: 95 Resp: 147779
Ion Ratio Lower Upper
95 100
174 88.8 0.0 178.2
176 86.4 0.0 173.8

Manual Integrations
APPROVED

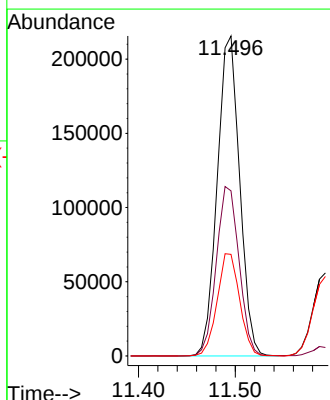
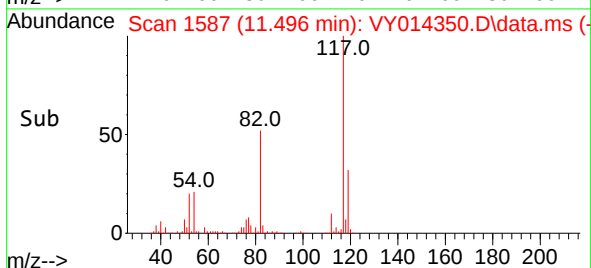
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

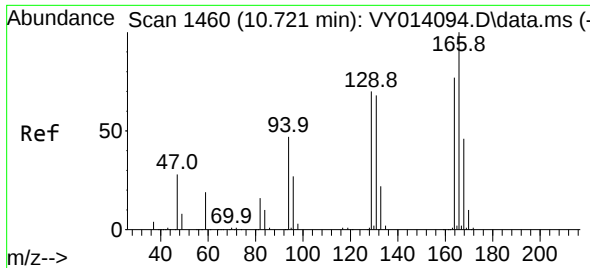


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



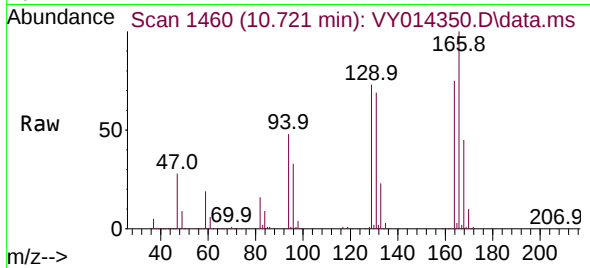
Tgt Ion:117 Resp: 346839
Ion Ratio Lower Upper
117 100
82 51.6 43.4 65.0
119 31.7 26.3 39.5





#64
Tetrachloroethene
Concen: 49.112 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

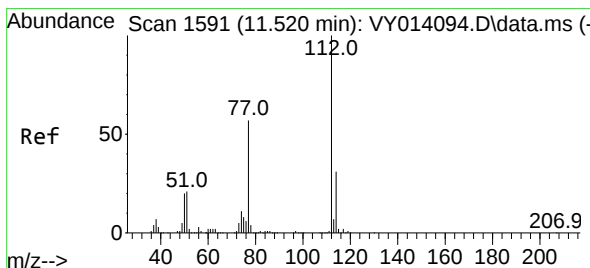
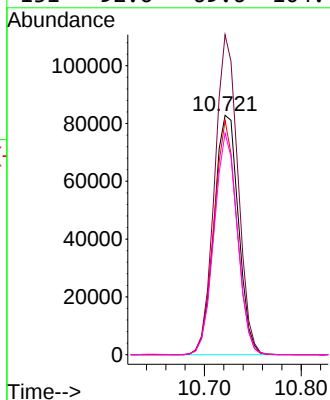
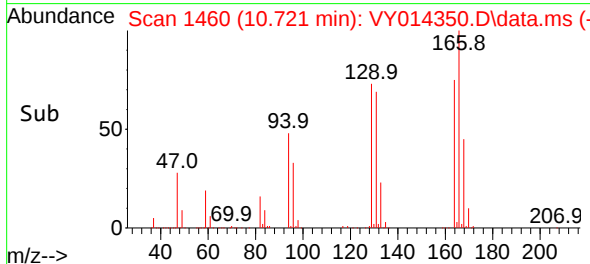
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:164 Resp: 14519
Ion Ratio Lower Upper
164 100
166 133.7 103.0 154.6
129 97.9 77.2 115.8
131 92.6 69.6 104.4

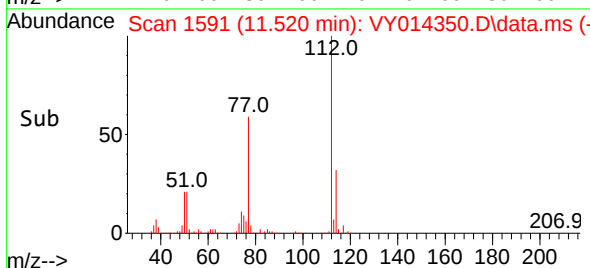
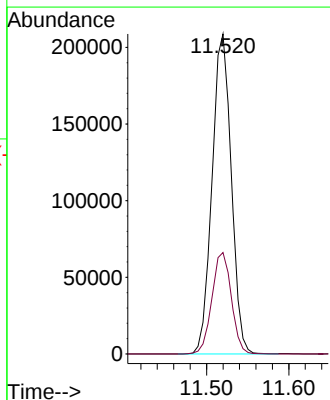
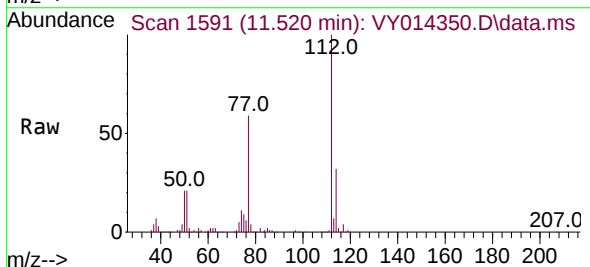
Manual Integrations
APPROVED

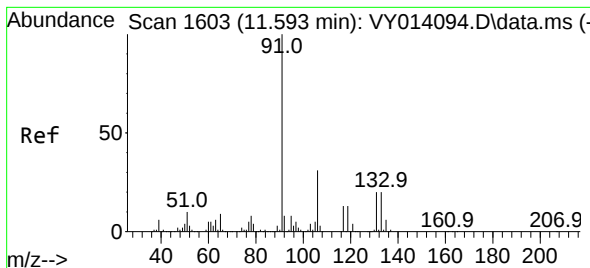
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#65
Chlorobenzene
Concen: 40.612 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

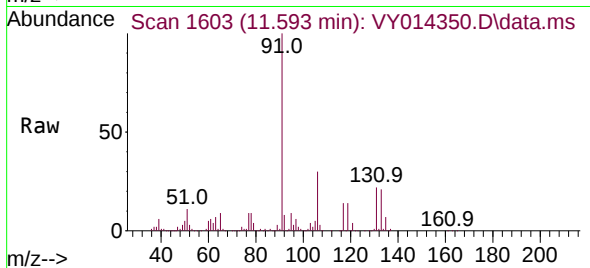
Tgt Ion:112 Resp: 338459
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 42.953 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

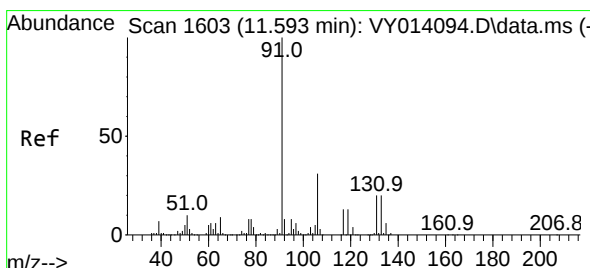
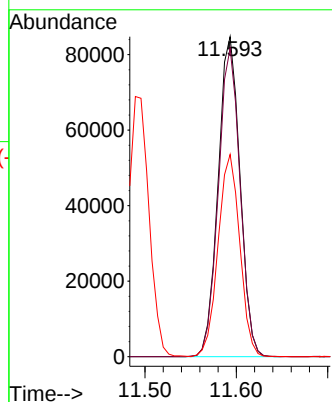
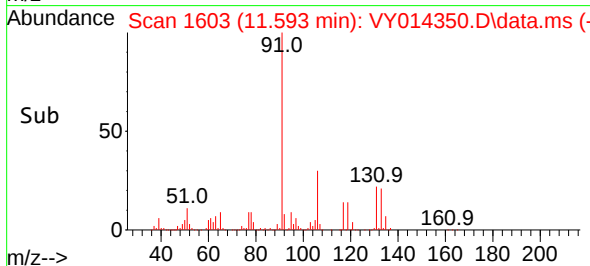
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:131 Resp: 140798
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 62.9 31.6 94.7

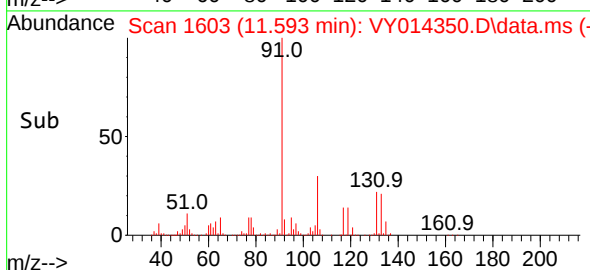
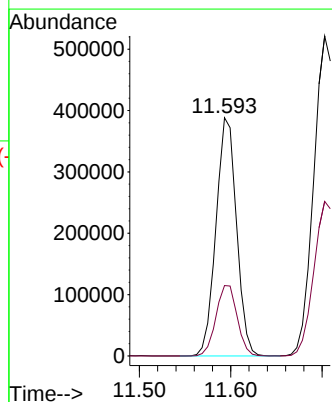
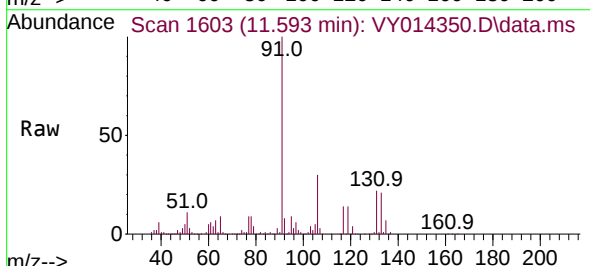
Manual Integrations
APPROVED

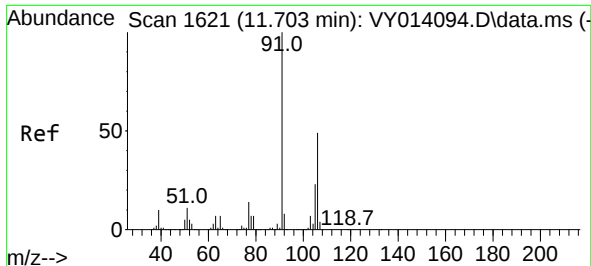
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#67
Ethyl Benzene
Concen: 41.622 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 91 Resp: 607172
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8





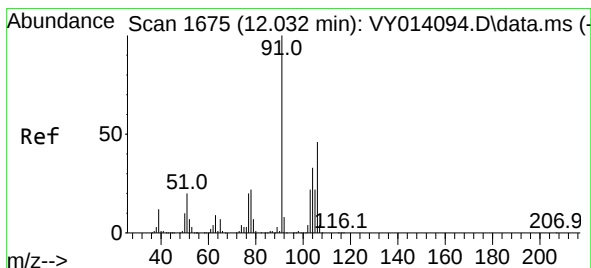
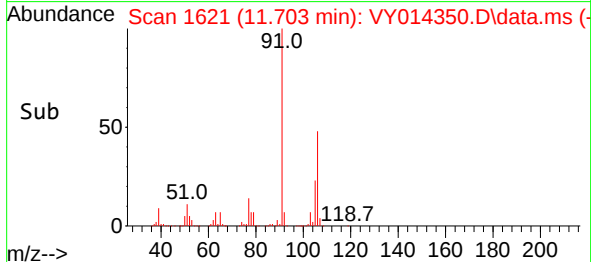
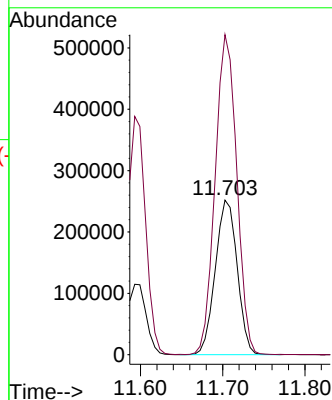
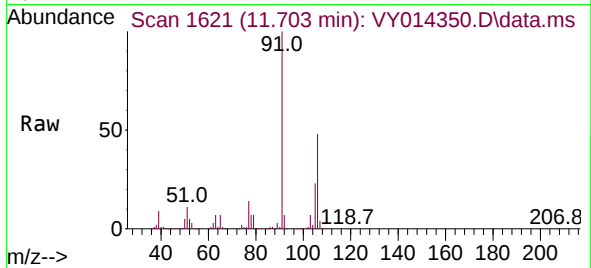
#68
m/p-Xylenes
Concen: 82.934 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 465344
Ion Ratio Lower Upper
106 100
91 204.8 166.1 249.1

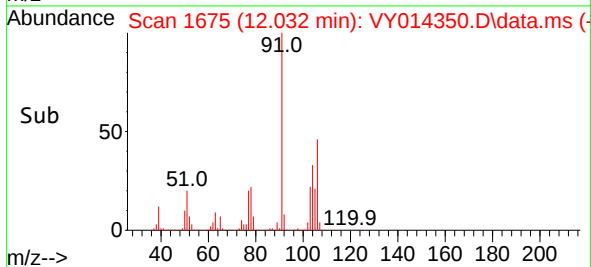
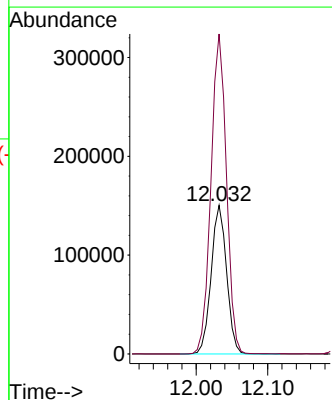
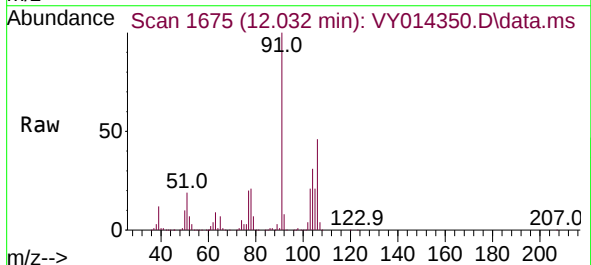
Manual Integrations
APPROVED

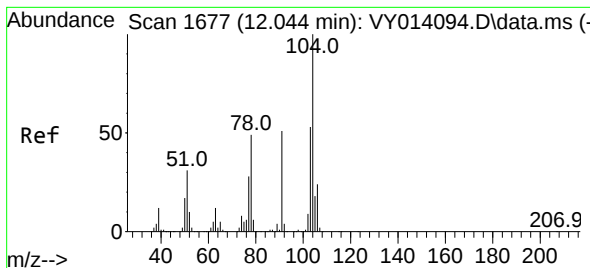
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#69
o-Xylene
Concen: 42.469 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:106 Resp: 225295
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.3





#70

Styrene

Concen: 43.357 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

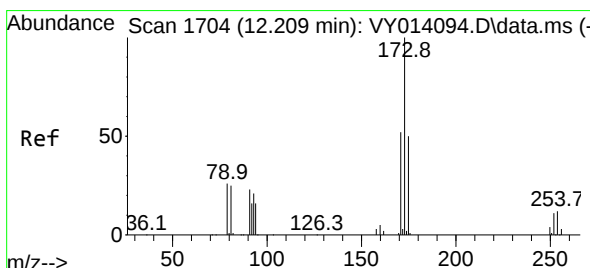
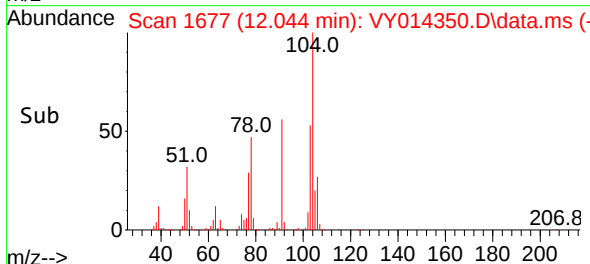
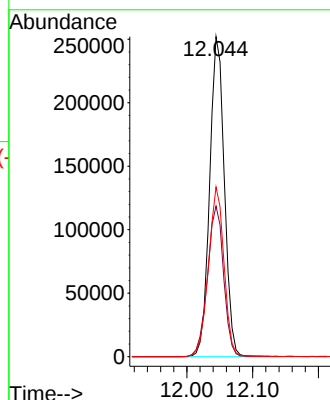
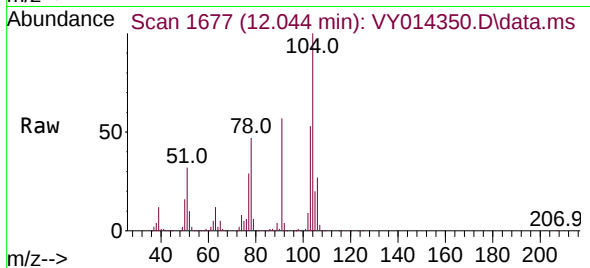
Tgt Ion:104	Resp:	39255
Ion Ratio	Lower	Upper
104	100	
78	51.5	41.5 62.3
103	56.3	44.6 67.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#71

Bromoform

Concen: 48.070 ug/l

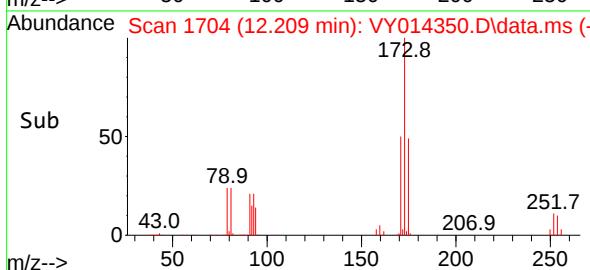
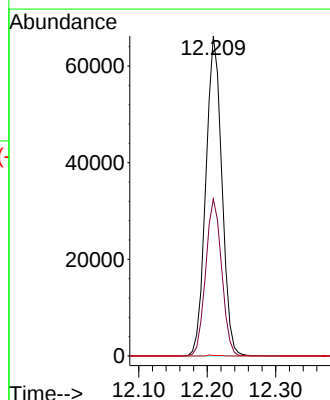
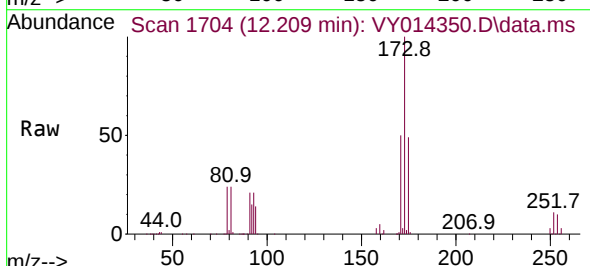
RT: 12.209 min Scan# 1704

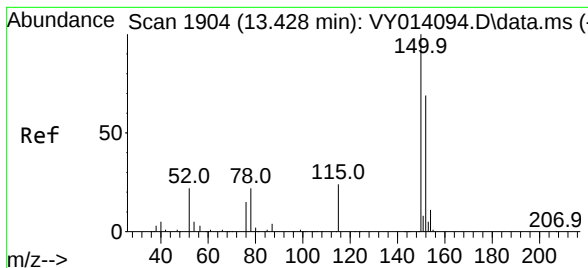
Delta R.T. -0.000 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

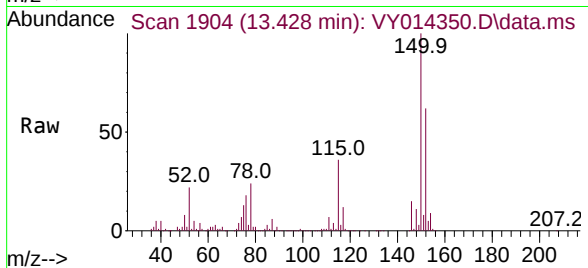
Tgt Ion:173	Resp:	107913
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.6 73.8
254	0.2	0.2 0.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

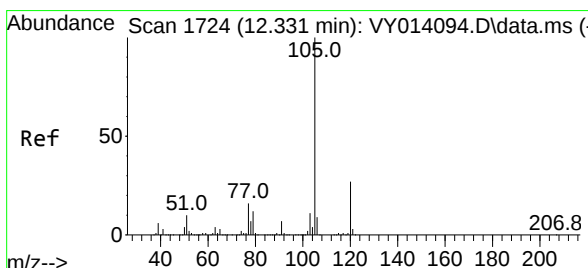
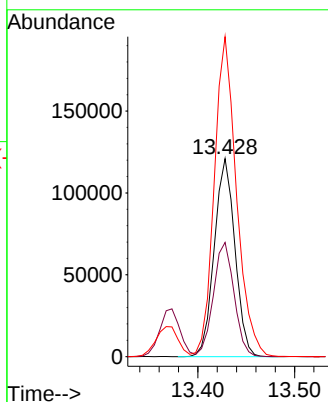
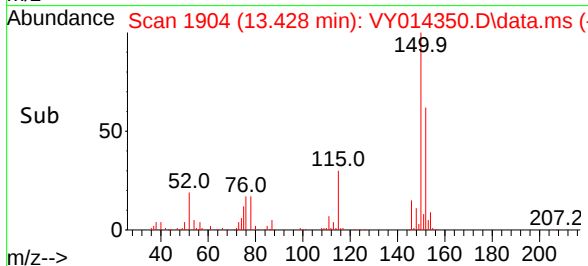
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



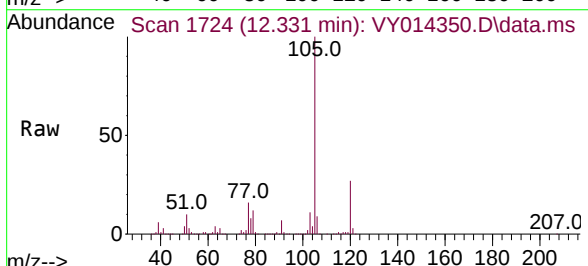
Tgt Ion:152 Resp: 17939
Ion Ratio Lower Upper
152 100
115 57.5 28.8 86.5
150 174.1 0.0 348.8

Manual Integrations
APPROVED

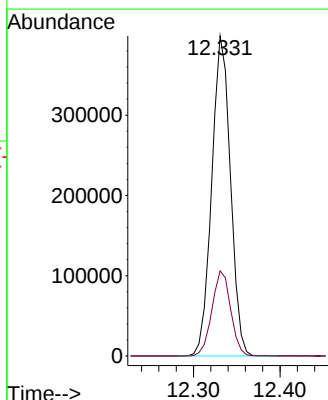
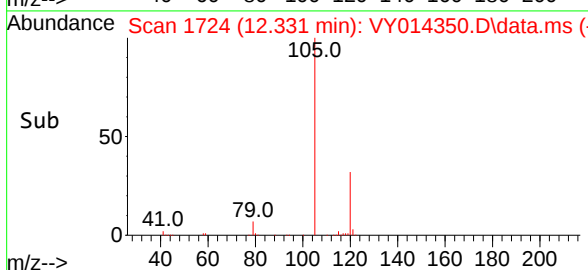
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

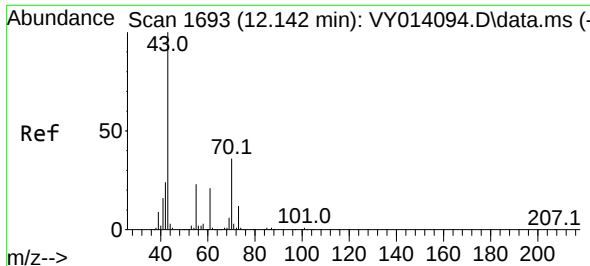


#73
Isopropylbenzene
Concen: 43.734 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



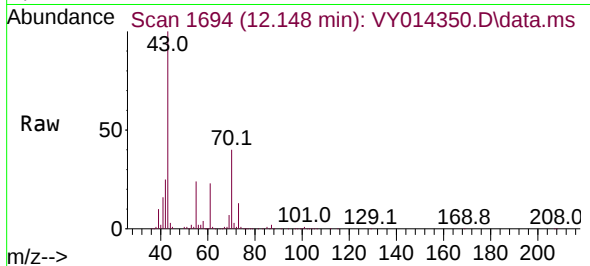
Tgt Ion:105 Resp: 598498
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9





#74
N-amy1 acetate
Concen: 31.609 ug/l
RT: 12.148 min Scan# 1693
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

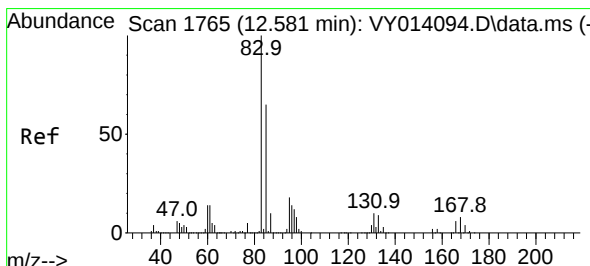
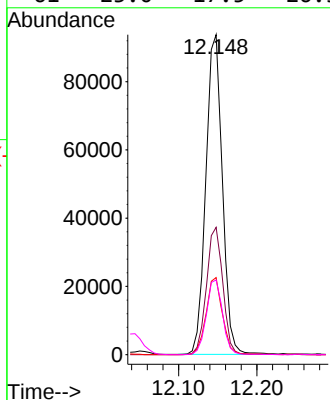
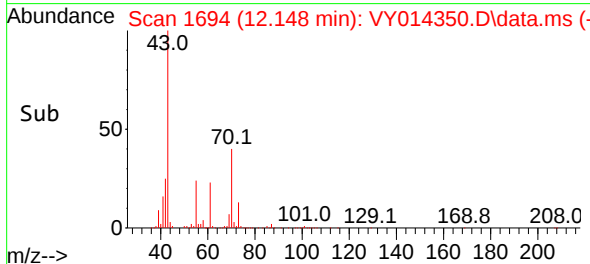
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 137083
Ion Ratio Lower Upper
43 100
70 39.5 29.7 44.5
55 24.1 18.3 27.5
61 23.0 17.5 26.3

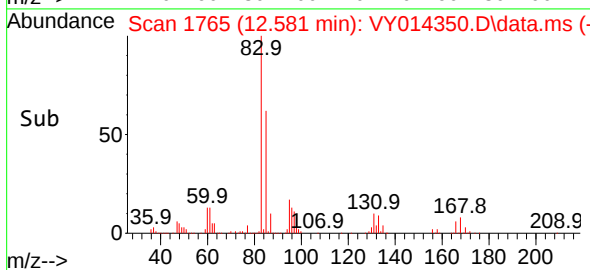
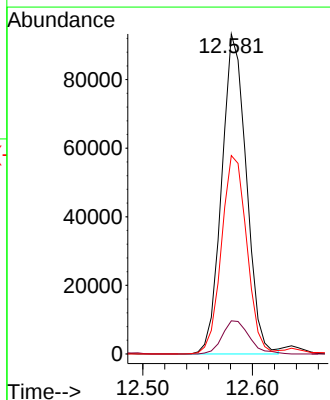
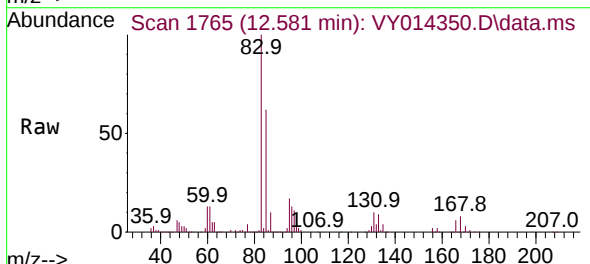
Manual Integrations
APPROVED

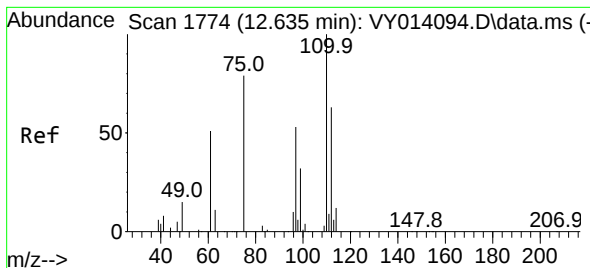
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 47.582 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 83 Resp: 145500
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 63.9 31.8 95.4





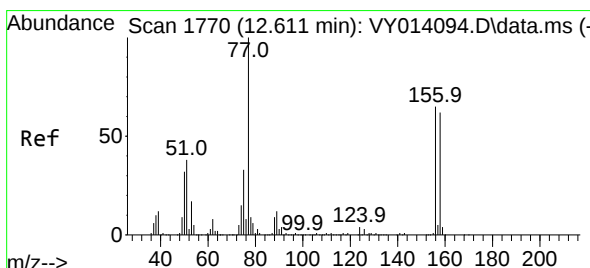
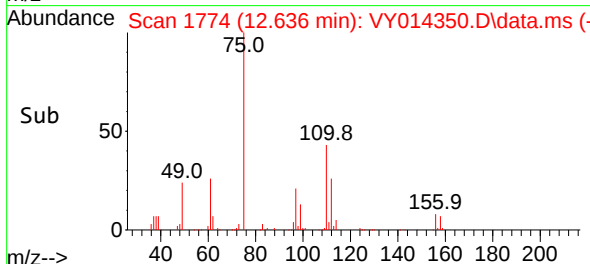
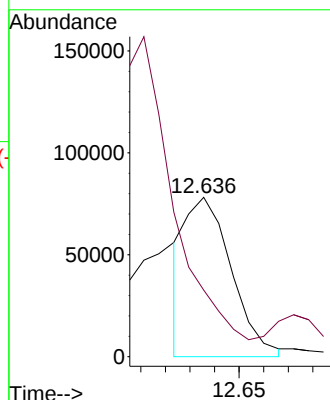
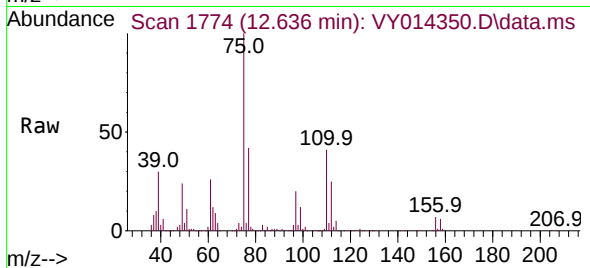
#76
1,2,3-Trichloropropane
Concen: 43.508 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 102398
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

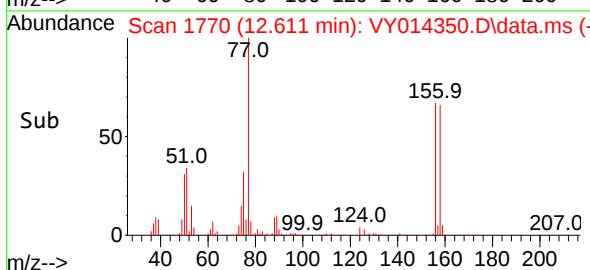
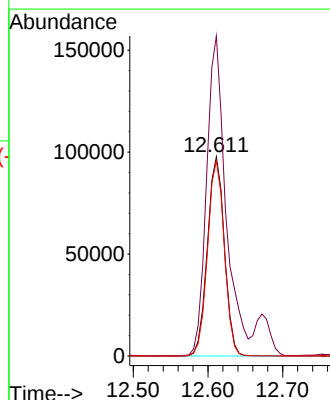
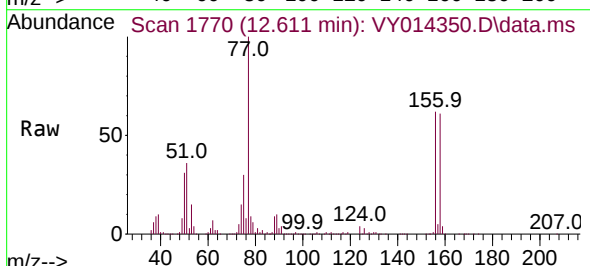
Manual Integrations
APPROVED

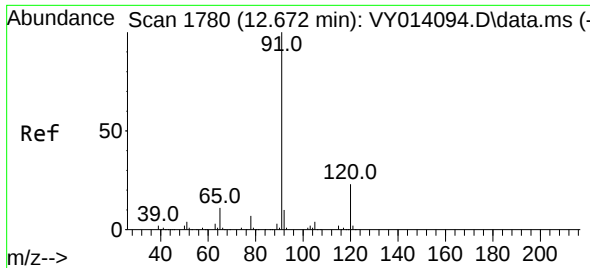
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#77
Bromobenzene
Concen: 43.015 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:156 Resp: 154719
Ion Ratio Lower Upper
156 100
77 181.6 92.8 278.6
158 96.4 48.4 145.3





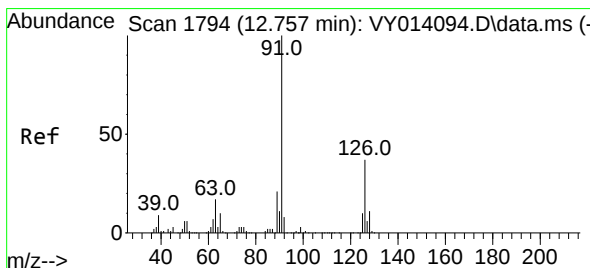
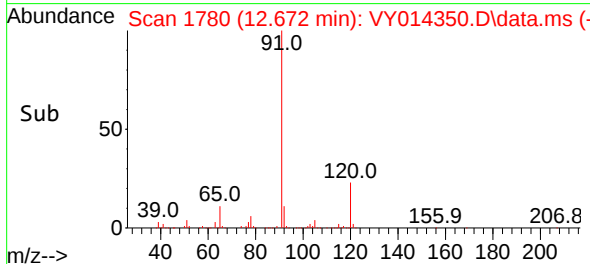
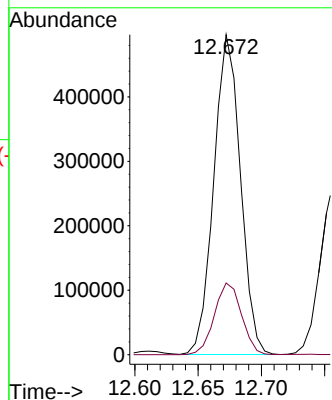
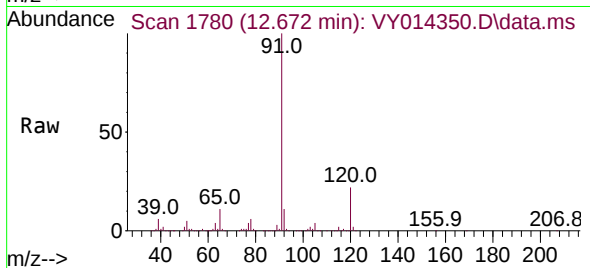
#78
n-propylbenzene
Concen: 43.388 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 725230
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

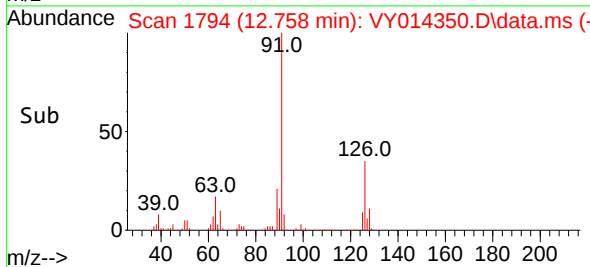
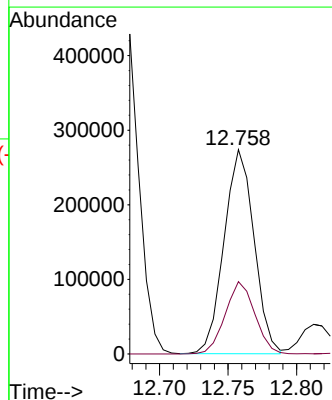
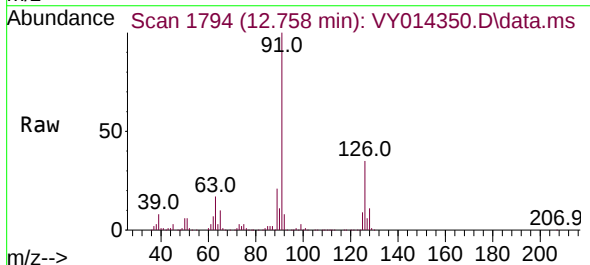
Manual Integrations
APPROVED

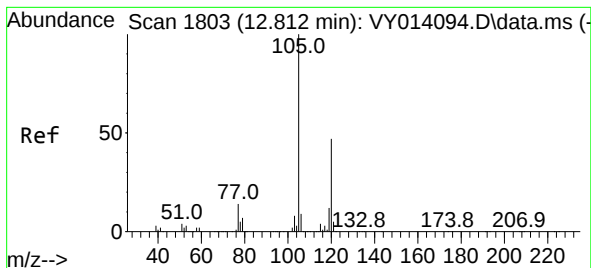
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#79
2-Chlorotoluene
Concen: 43.393 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 91 Resp: 417350
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7





#80

1,3,5-Trimethylbenzene

Concen: 43.782 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 51302

Ion Ratio Lower Upper

105 100

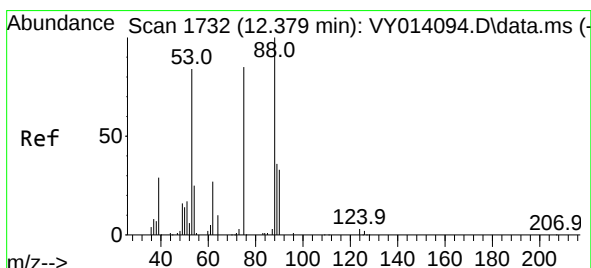
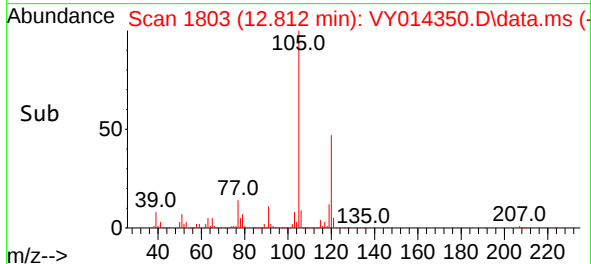
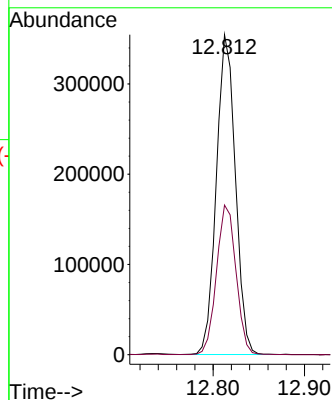
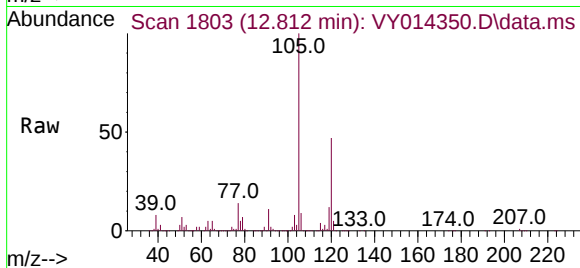
120 47.9 23.9 71.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 37.637 ug/l

RT: 12.380 min Scan# 1732

Delta R.T. 0.001 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

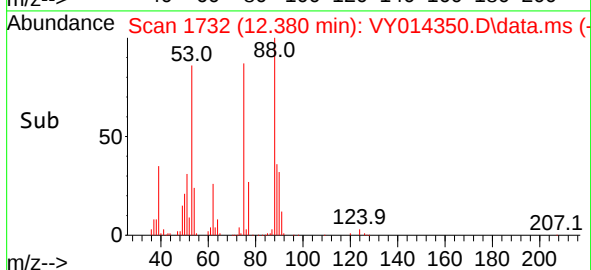
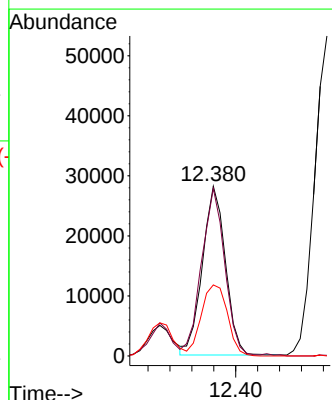
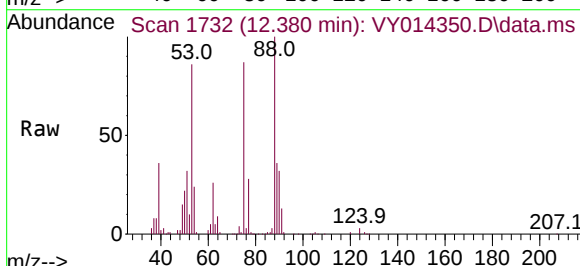
Tgt Ion: 75 Resp: 40979

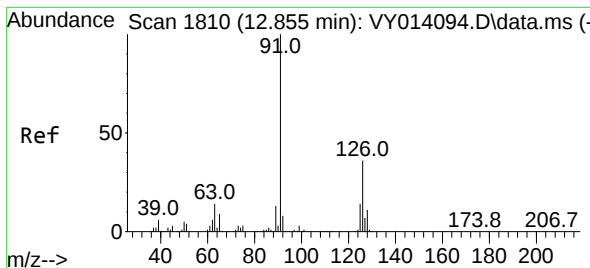
Ion Ratio Lower Upper

75 100

53 99.3 77.8 116.8

89 47.7 37.4 56.0





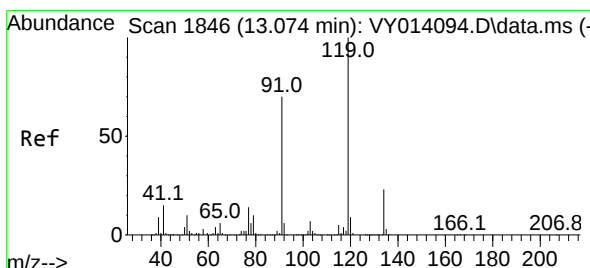
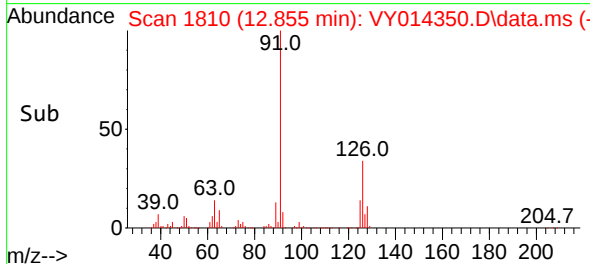
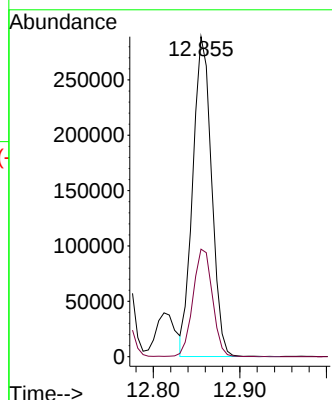
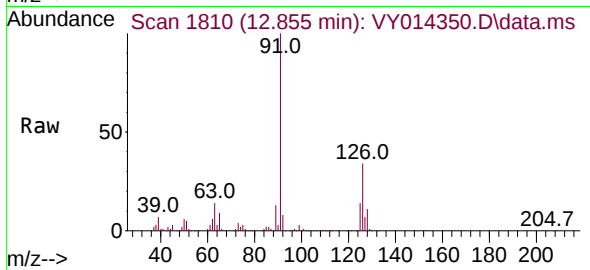
#82
4-Chlorotoluene
Concen: 42.648 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 43467
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

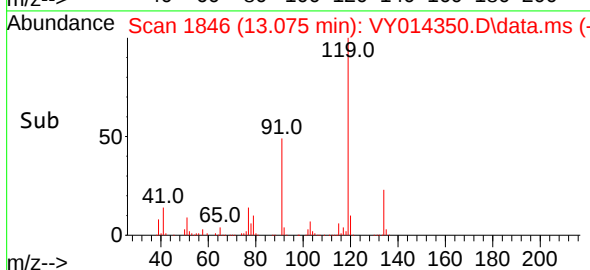
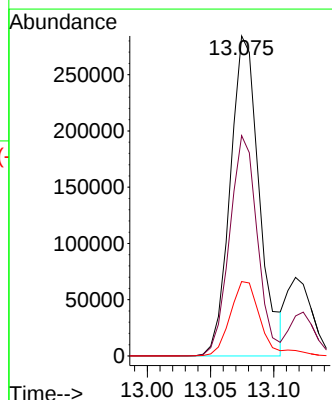
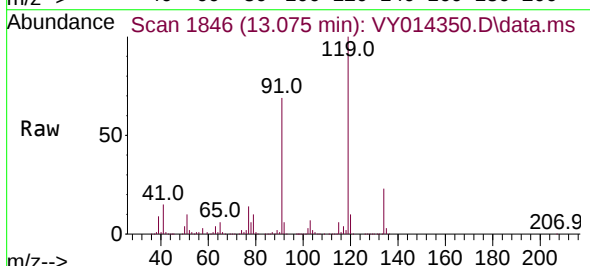
Manual Integrations
APPROVED

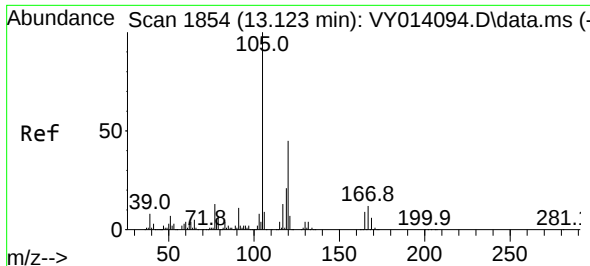
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#83
tert-Butylbenzene
Concen: 45.507 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

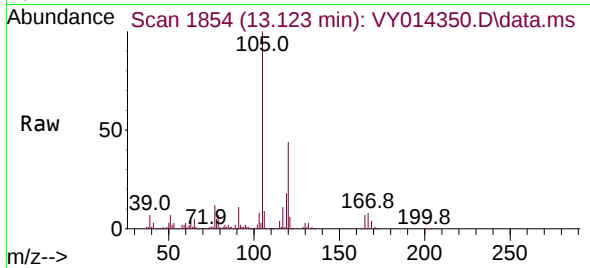
Tgt Ion:119 Resp: 453144
Ion Ratio Lower Upper
119 100
91 66.3 32.9 98.6
134 24.6 13.0 38.9





#84
1,2,4-Trimethylbenzene
Concen: 43.941 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

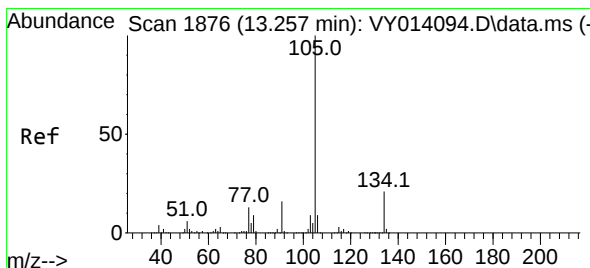
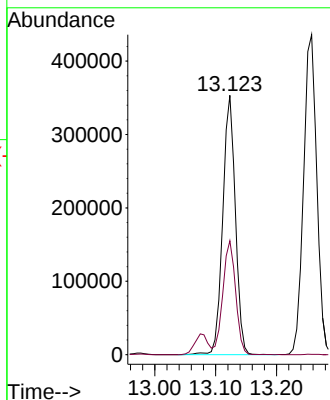
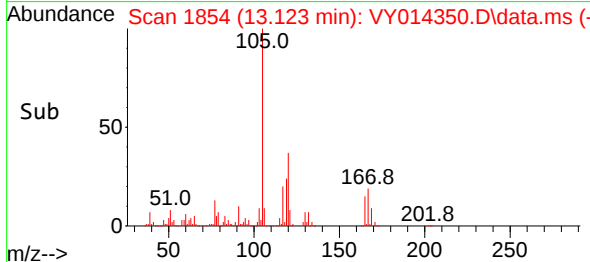
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



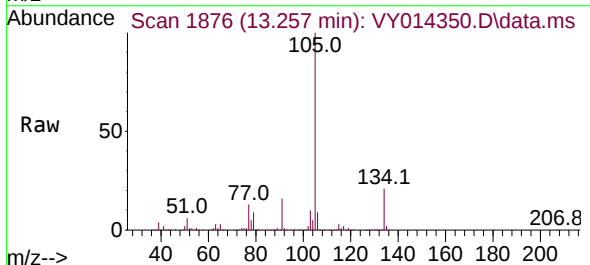
Tgt Ion:105 Resp: 50968
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6

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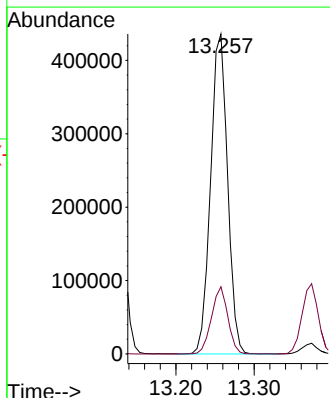
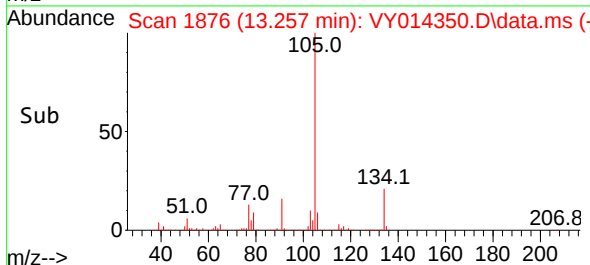
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

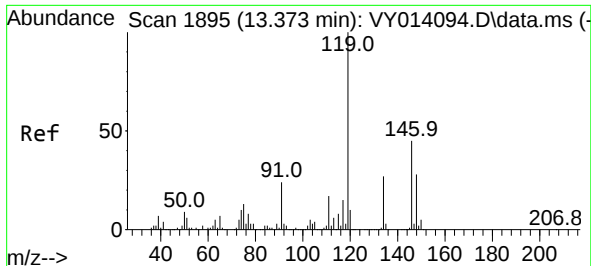


#85
sec-Butylbenzene
Concen: 45.293 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



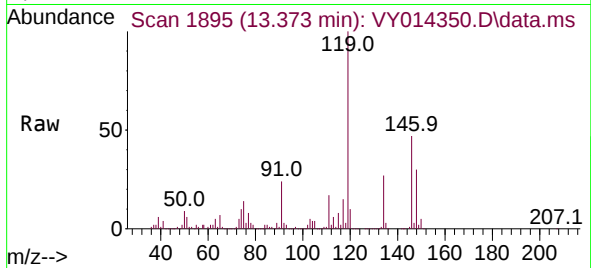
Tgt Ion:105 Resp: 655715
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.6





#86
p-Isopropyltoluene
Concen: 41.642 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

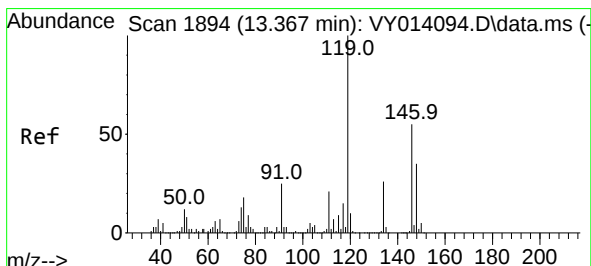
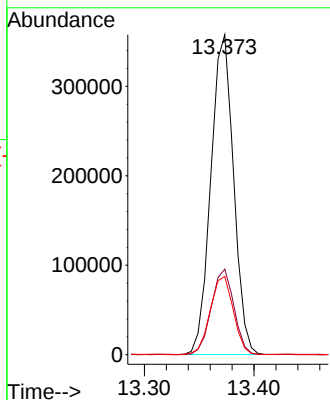
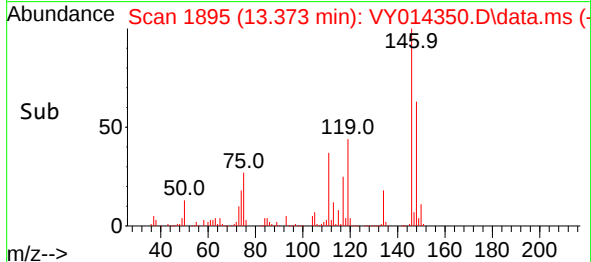
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



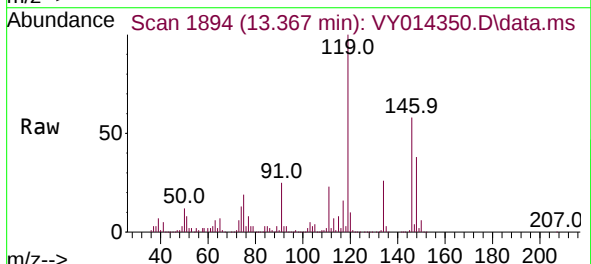
Tgt Ion:119 Resp: 515944
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 24.8 12.4 37.4

Manual Integrations
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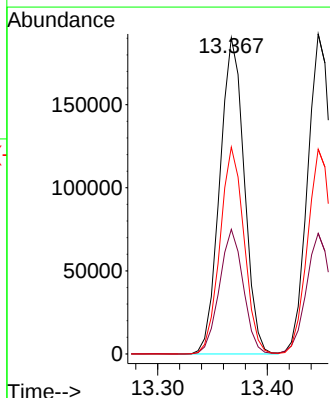
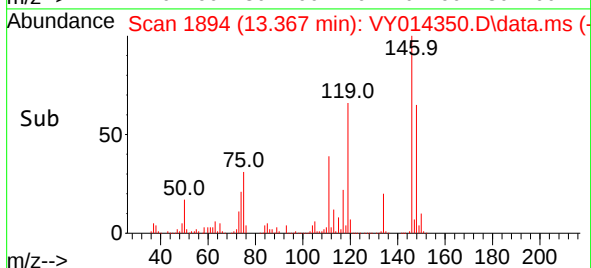
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

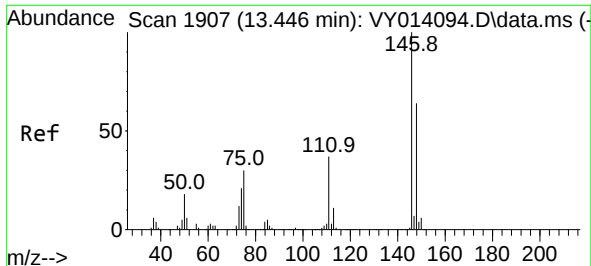


#87
1,3-Dichlorobenzene
Concen: 42.947 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



Tgt Ion:146 Resp: 294934
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 64.3 31.9 95.5





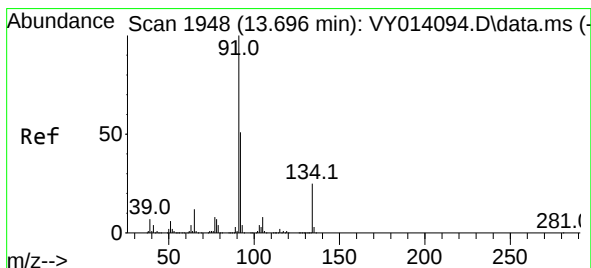
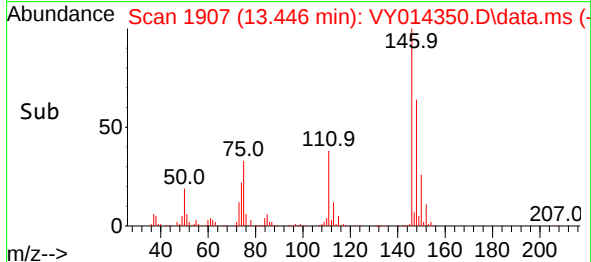
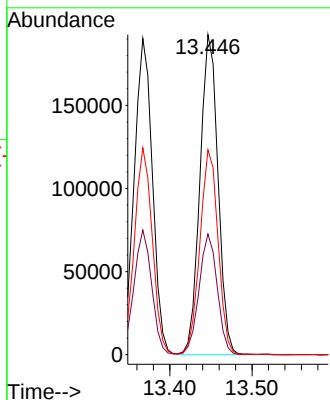
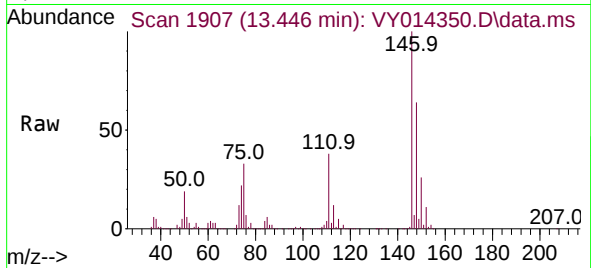
#88
1,4-Dichlorobenzene
Concen: 42.462 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 293802
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.7
148 64.5 32.1 96.5

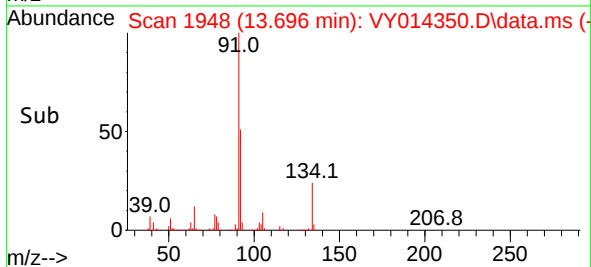
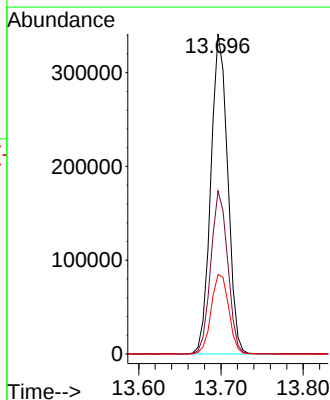
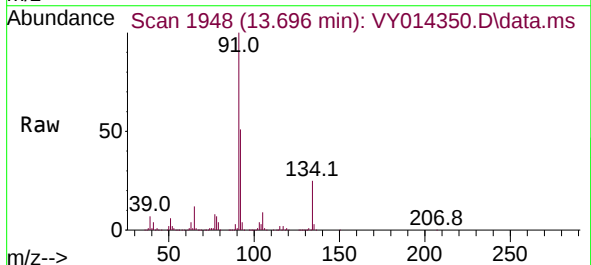
Manual Integrations
APPROVED

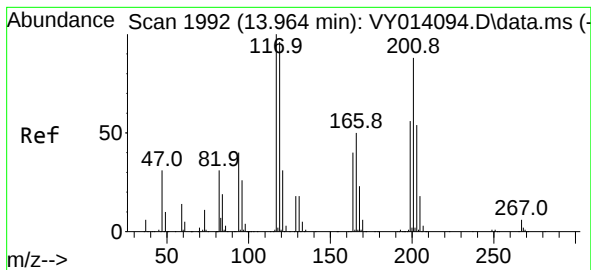
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#89
n-Butylbenzene
Concen: 42.290 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

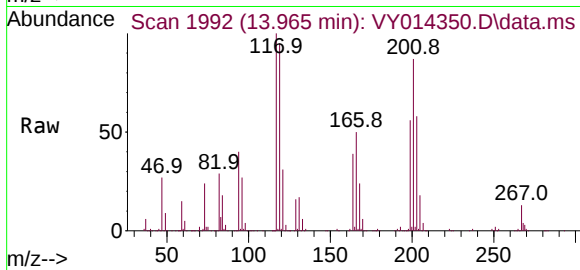
Tgt Ion: 91 Resp: 485992
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 25.9 12.6 37.6





#90
Hexachloroethane
Concen: 44.745 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

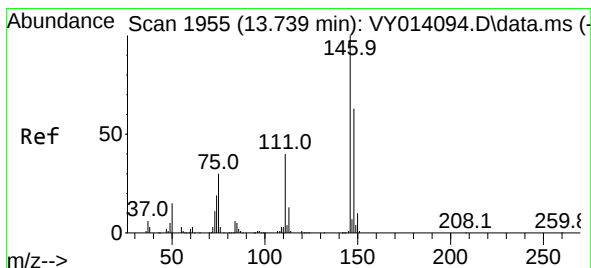
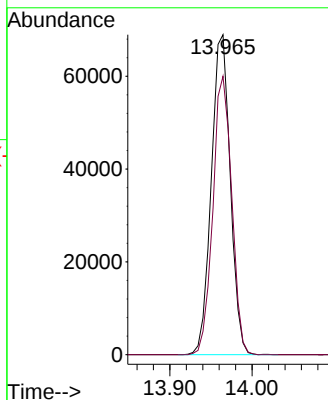
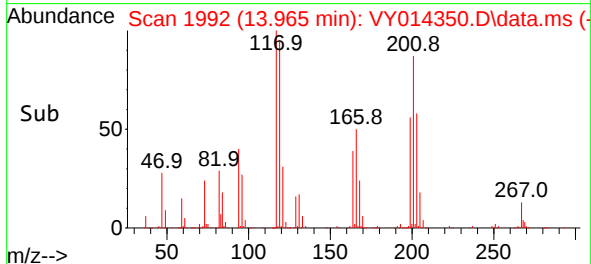
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



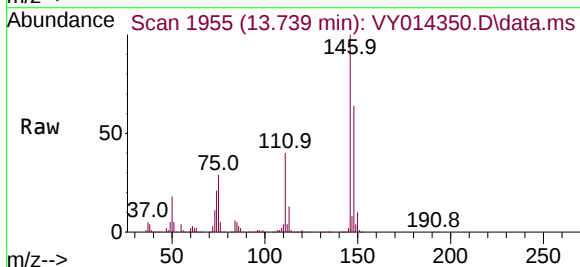
Tgt Ion:117 Resp: 11047
Ion Ratio Lower Upper
117 100
201 86.3 41.6 124.8

Manual Integrations
APPROVED

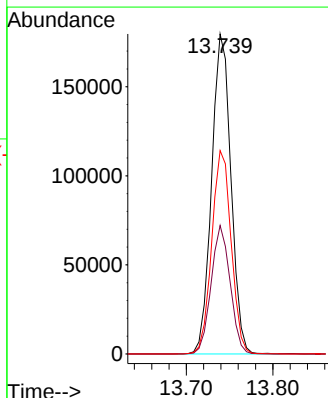
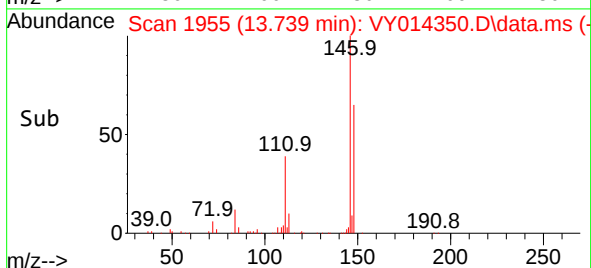
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

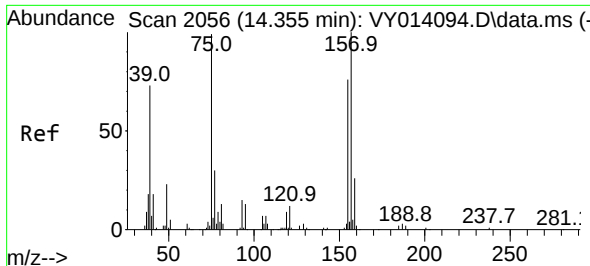


#91
1,2-Dichlorobenzene
Concen: 45.119 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



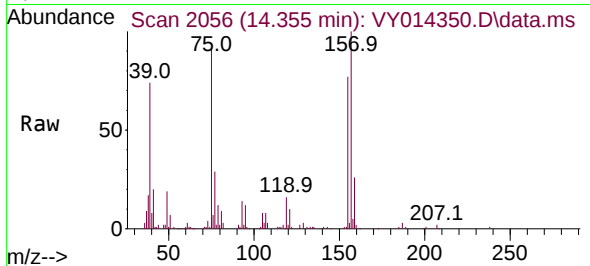
Tgt Ion:146 Resp: 278292
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 64.0 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 50.928 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

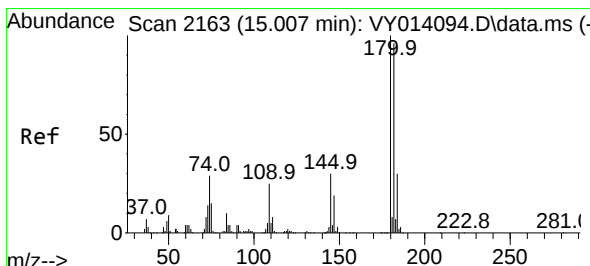
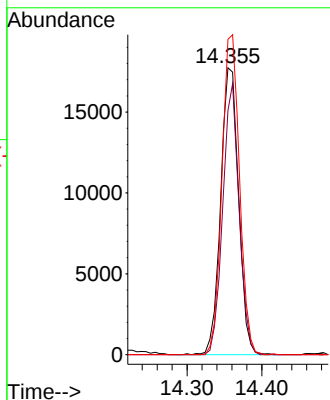
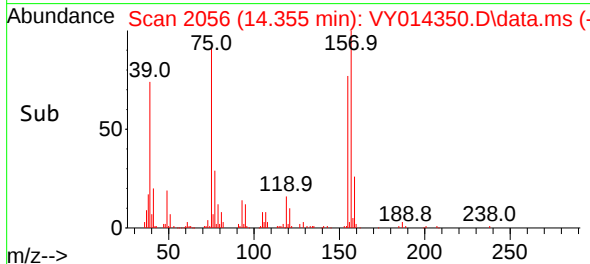
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



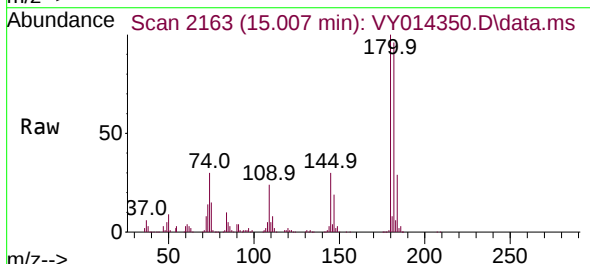
Tgt Ion: 75 Resp: 29650
Ion Ratio Lower Upper
75 100
155 85.6 41.5 124.6
157 109.0 51.8 155.5

Manual Integrations
APPROVED

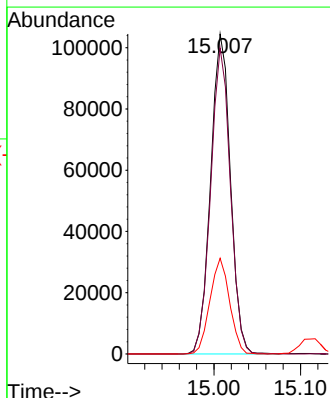
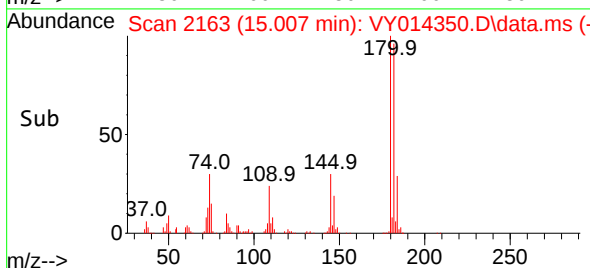
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

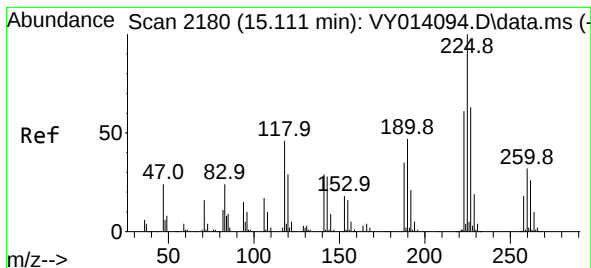


#93
1,2,4-Trichlorobenzene
Concen: 42.392 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48



Tgt Ion:180 Resp: 165638
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 29.7 14.5 43.5





#94

Hexachlorobutadiene

Concen: 42.897 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:225 Resp: 96760

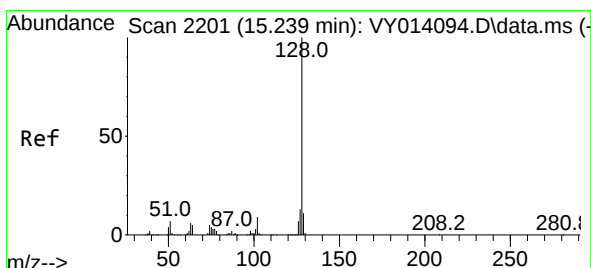
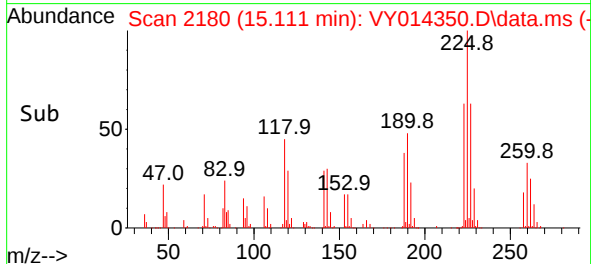
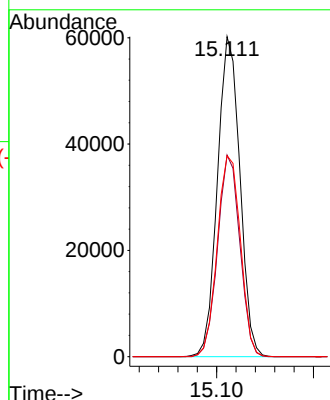
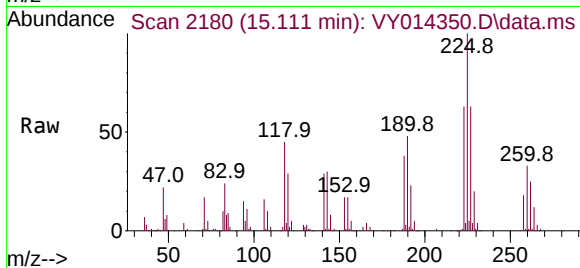
Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.9	95.9
227	65.0	33.0	98.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#95

Naphthalene

Concen: 49.348 ug/l

RT: 15.239 min Scan# 2201

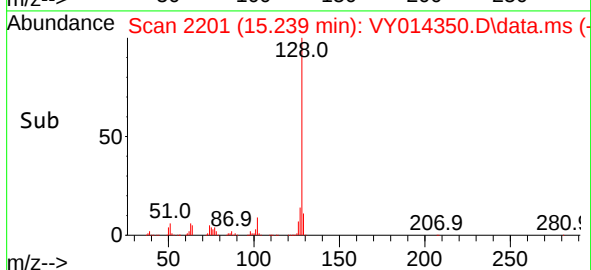
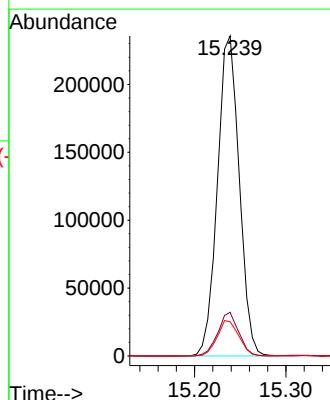
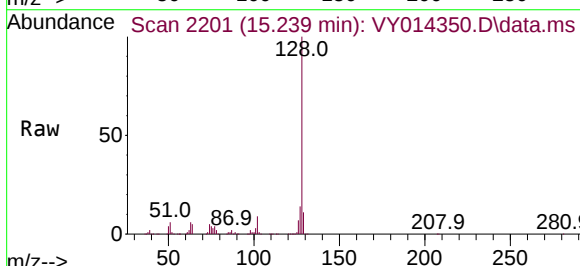
Delta R.T. -0.000 min

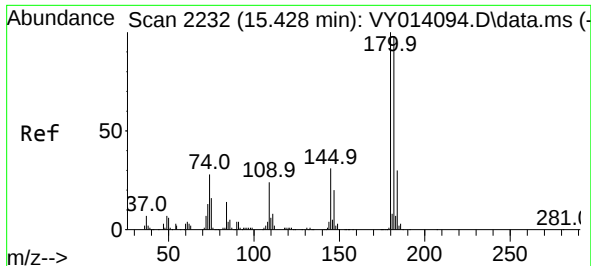
Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Tgt Ion:128 Resp: 391373

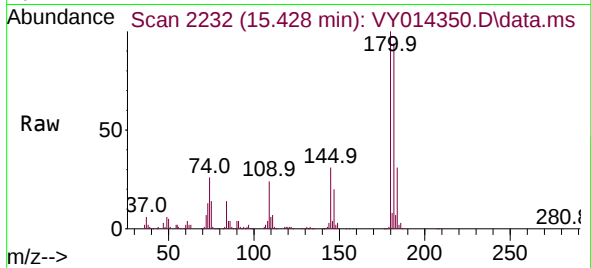
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.8	16.2
129	11.0	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 44.041 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY014350.D
 Acq: 21 Jun 2023 20:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.8
145	31.8	15.4	46.2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

