

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010097.D
 Acq On : 19 Aug 2022 12:04
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 21 23:45:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Sun Aug 21 23:41:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	296909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	456223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	414642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	208668	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	230391	93.747	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 187.500%#	
35) Dibromofluoromethane	7.710	113	256992	99.962	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 199.920%#	
50) Toluene-d8	10.179	98	936642	96.701	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 193.400%#	
62) 4-Bromofluorobenzene	12.477	95	345673	100.524	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 201.040%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	211252	94.605	ug/l	97
3) Chloromethane	2.107	50	238948	95.204	ug/l	98
4) Vinyl Chloride	2.241	62	266269	97.817	ug/l	99
5) Bromomethane	2.631	94	187027	89.494	ug/l	100
6) Chloroethane	2.784	64	167780	96.339	ug/l	100
7) Trichlorofluoromethane	3.113	101	446299	96.540	ug/l	98
8) Diethyl Ether	3.521	74	155466	98.919	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	276472	96.298	ug/l	99
10) Methyl Iodide	4.076	142	377953	108.822	ug/l	100
11) Tert butyl alcohol	4.942	59	119095	444.100	ug/l	99
12) 1,1-Dichloroethene	3.857	96	272288	99.376	ug/l	100
13) Acrolein	3.723	56	58503	397.018	ug/l	100
14) Allyl chloride	4.466	41	413207	102.495	ug/l	100
15) Acrylonitrile	5.149	53	386229	514.630	ug/l	100
16) Acetone	3.936	43	300614	492.676	ug/l	99
17) Carbon Disulfide	4.180	76	842568	96.422	ug/l	98
18) Methyl Acetate	4.466	43	183243	97.920	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	709867	105.647	ug/l	98
20) Methylene Chloride	4.704	84	308849	61.670	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	308586	99.320	ug/l	99
22) Diisopropyl ether	6.112	45	868458	102.569	ug/l	98
23) Vinyl Acetate	6.045	43	2753843	540.932	ug/l	99
24) 1,1-Dichloroethane	6.003	63	505710	98.434	ug/l	99
25) 2-Butanone	6.978	43	485550	495.105	ug/l	99
26) 2,2-Dichloropropane	6.972	77	443903	96.194	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	342637	99.748	ug/l	99
28) Bromochloromethane	7.326	49	176691	101.774	ug/l	100
29) Tetrahydrofuran	7.338	42	326950	526.842	ug/l	100
30) Chloroform	7.496	83	524565	97.483	ug/l	99
31) Cyclohexane	7.777	56	476629	94.834	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	465157	99.487	ug/l	99
36) 1,1-Dichloropropene	7.911	75	414524	101.226	ug/l	100
37) Ethyl Acetate	7.063	43	215769	104.318	ug/l	99
38) Carbon Tetrachloride	7.893	117	430317	99.993	ug/l	100
39) Methylcyclohexane	9.179	83	529975	105.739	ug/l	99
40) Benzene	8.155	78	1206385	99.941	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	120792m	49.797	ug/l	
42) 1,2-Dichloroethane	8.228	62	307699	99.283	ug/l	99
43) Isopropyl Acetate	8.264	43	396801	106.681	ug/l	99
44) Trichloroethene	8.935	130	343990	99.313	ug/l	99
45) 1,2-Dichloropropane	9.209	63	293238	101.147	ug/l	99
46) Dibromomethane	9.301	93	171273	100.943	ug/l	99
47) Bromodichloromethane	9.490	83	397341	100.558	ug/l	98
48) Methyl methacrylate	9.289	41	182995	110.685	ug/l	98
49) 1,4-Dioxane	9.295	88	42484	2193.164	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	1078246	536.315	ug/l	99
52) Toluene	10.240	92	771563	100.993	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	425408	106.360	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	484229	103.256	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	245423	100.341	ug/l	98
56) Ethyl methacrylate	10.508	69	339364	112.185	ug/l	100
57) 1,3-Dichloropropane	10.788	76	410075	101.984	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	565452	451.943	ug/l	99
59) 2-Hexanone	10.831	43	757654	552.541	ug/l	100
60) Dibromochloromethane	10.983	129	301413	101.272	ug/l	98
61) 1,2-Dibromoethane	11.087	107	241439	101.648	ug/l	100
64) Tetrachloroethene	10.715	164	330702	98.575	ug/l	98
65) Chlorobenzene	11.514	112	830311	99.476	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	310059	100.698	ug/l	99
67) Ethyl Benzene	11.593	91	1494249	103.408	ug/l	100
68) m/p-Xylenes	11.703	106	1155005	204.580	ug/l	100
69) o-Xylene	12.026	106	552143	105.613	ug/l	100
70) Styrene	12.044	104	941545	105.525	ug/l	99
71) Bromoform	12.203	173	194150	102.788	ug/l #	100
73) Isopropylbenzene	12.325	105	1458582	104.719	ug/l	100
74) N-amyl acetate	12.142	43	371148	111.844	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	280436	99.844	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	195842m	60.948	ug/l	
77) Bromobenzene	12.605	156	344512	101.069	ug/l	99
78) n-propylbenzene	12.666	91	1771850	103.378	ug/l	99
79) 2-Chlorotoluene	12.751	91	987637	102.073	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1210034	103.651	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	103822	108.156	ug/l	100
82) 4-Chlorotoluene	12.855	91	1013166	100.795	ug/l	99
83) tert-Butylbenzene	13.075	119	1069127	105.342	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	1192549	103.038	ug/l	100
85) sec-Butylbenzene	13.251	105	1592973	103.147	ug/l	100
86) p-Isopropyltoluene	13.367	119	1329364	104.692	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	683647	99.310	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	670686	96.915	ug/l	100
89) n-Butylbenzene	13.696	91	1253813	104.954	ug/l	100
90) Hexachloroethane	13.959	117	255808	97.656	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	602703	98.500	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	43701	102.161	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	380059	106.092	ug/l	100
94) Hexachlorobutadiene	15.111	225	213278	99.130	ug/l	100
95) Naphthalene	15.233	128	798592	116.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	333691	107.059	ug/l	99

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ClientSampleId :
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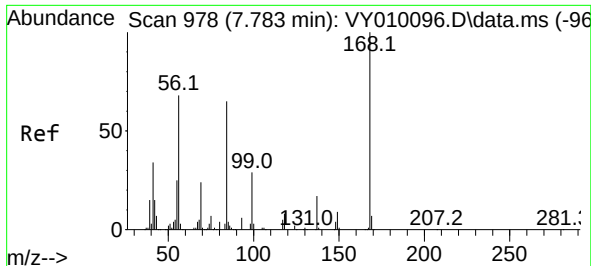
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/22/2022

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Response via : Initial Calibration

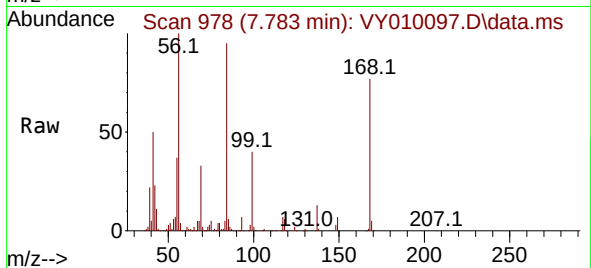
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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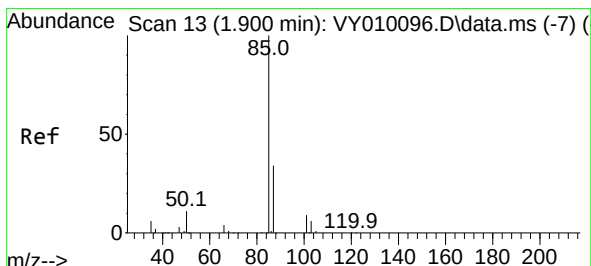
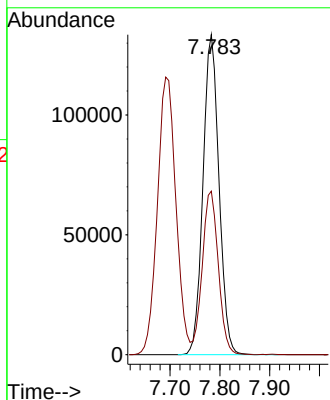
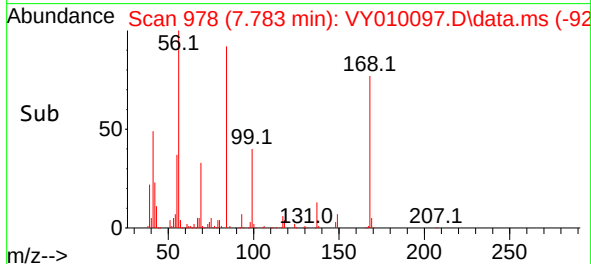
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 296909
Ion Ratio Lower Upper
168 100
99 51.0 40.7 61.1

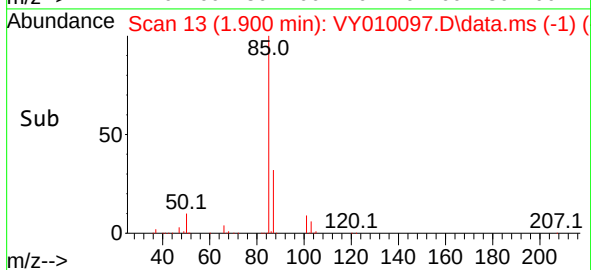
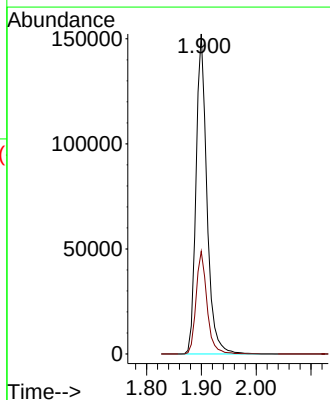
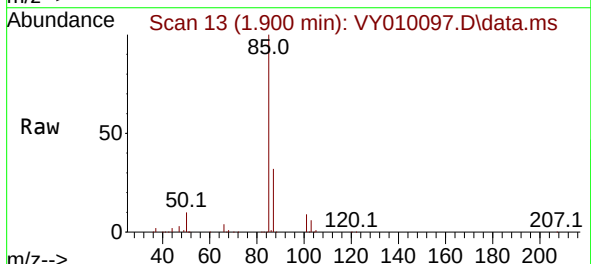
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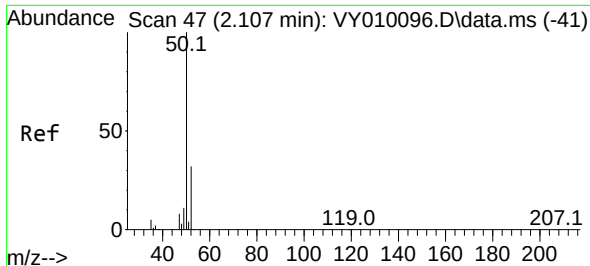
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 94.605 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

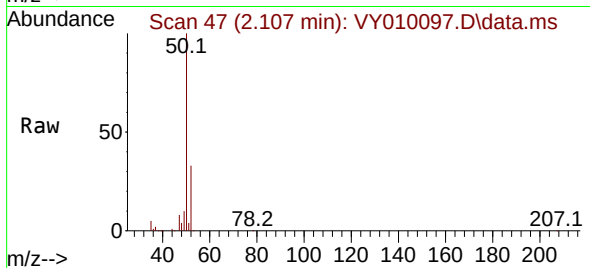
Tgt Ion: 85 Resp: 211252
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4





#3
Chloromethane
Concen: 95.204 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

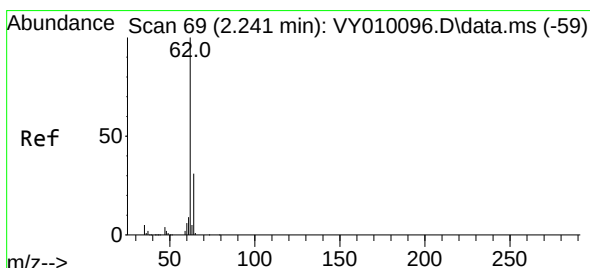
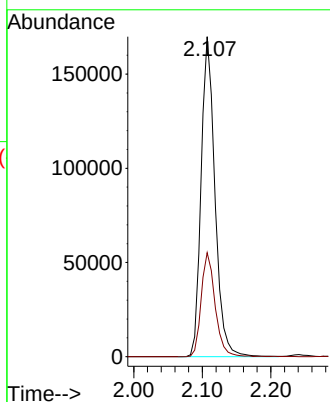
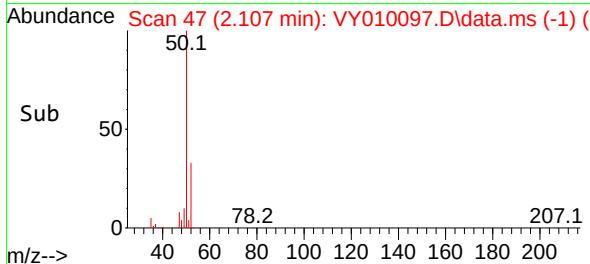
Instrument :
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VSTDIC100



Tgt Ion: 50 Resp: 238948
Ion Ratio Lower Upper
50 100
52 32.5 25.3 37.9

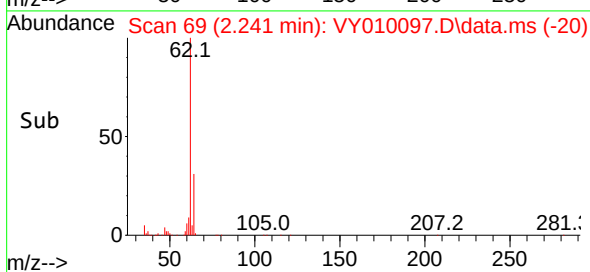
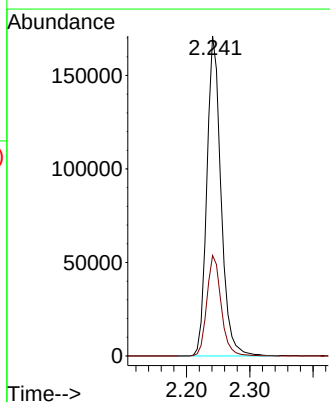
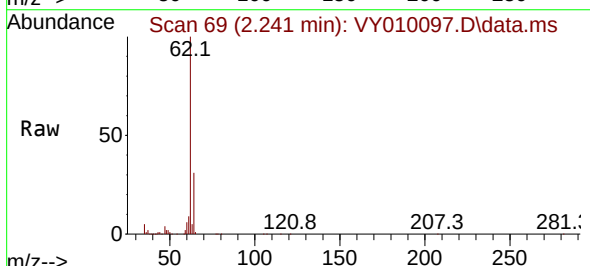
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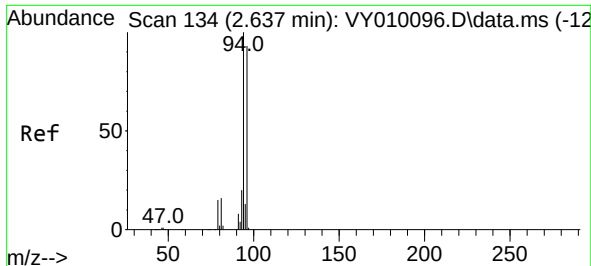
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 97.817 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

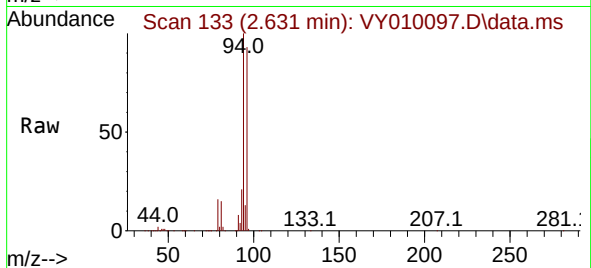
Tgt Ion: 62 Resp: 266269
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1





#5
Bromomethane
Concen: 89.494 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

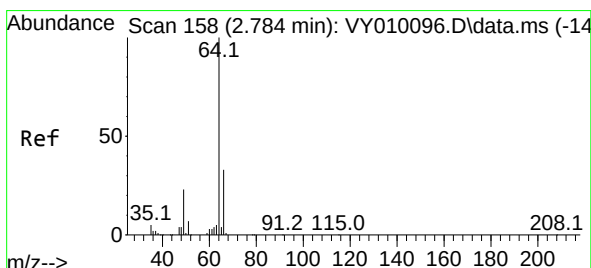
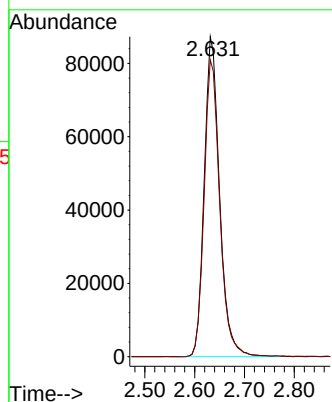
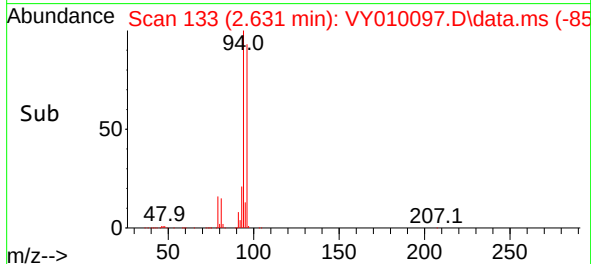
Instrument :
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Tgt Ion: 94 Resp: 18702
Ion Ratio Lower Upper
94 100
96 92.8 74.3 111.5

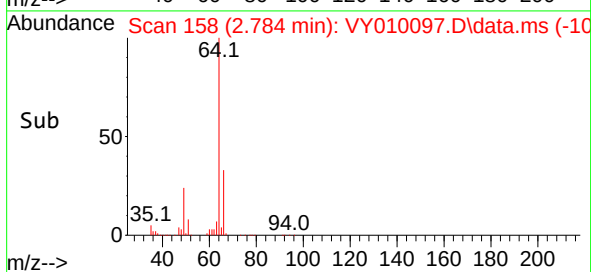
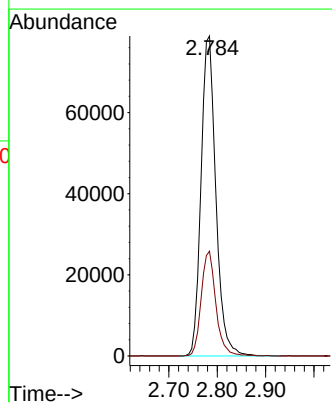
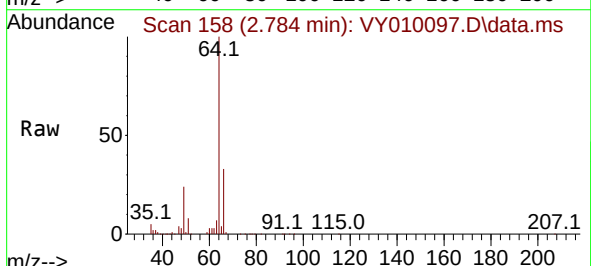
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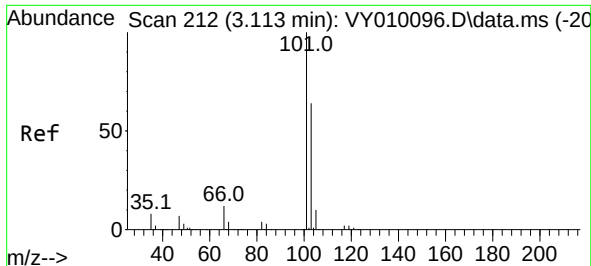
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#6
Chloroethane
Concen: 96.339 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010097.D
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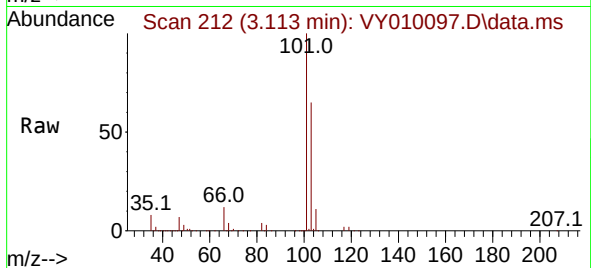
Tgt Ion: 64 Resp: 167780
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 96.540 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY010097.D
 Acq: 19 Aug 2022 12:04

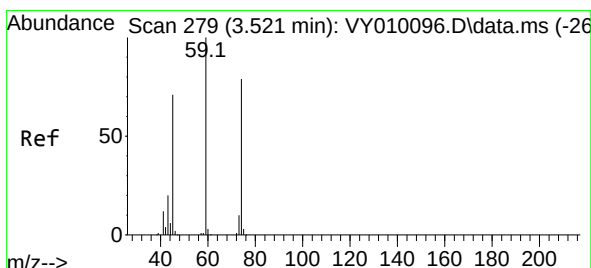
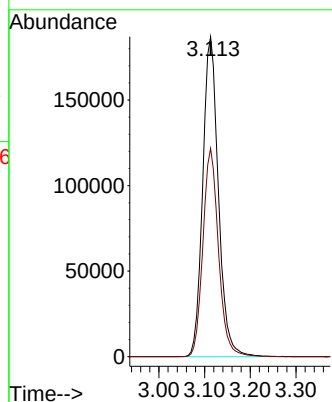
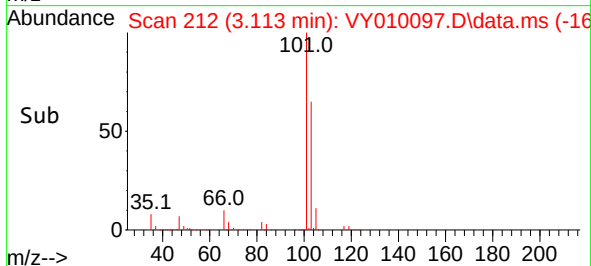
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



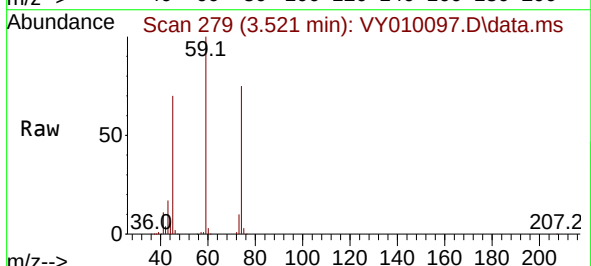
Tgt Ion:101 Resp: 446299
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.1 76.7

Manual Integrations
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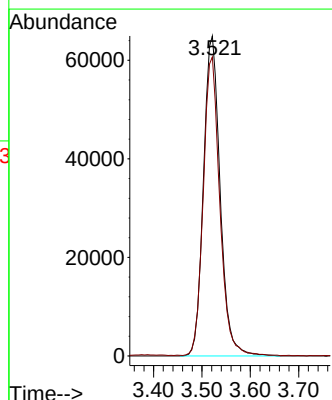
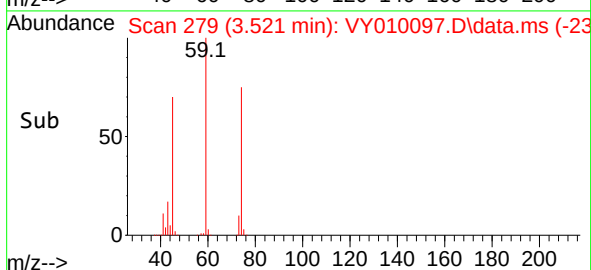
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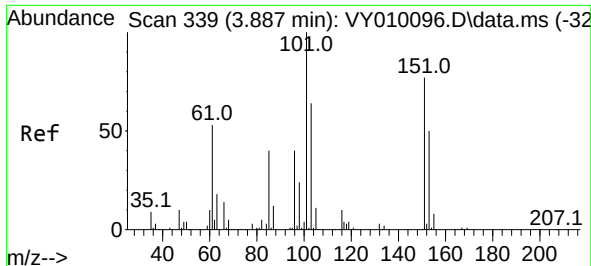


#8
 Diethyl Ether
 Concen: 98.919 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 155466
 Ion Ratio Lower Upper
 74 100
 45 92.6 46.8 140.3





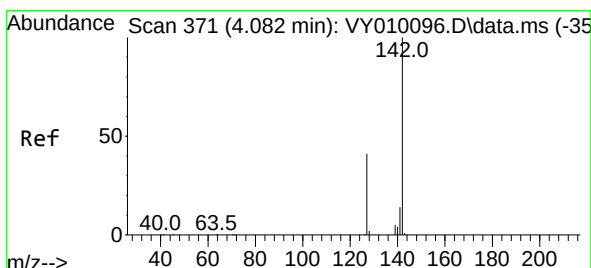
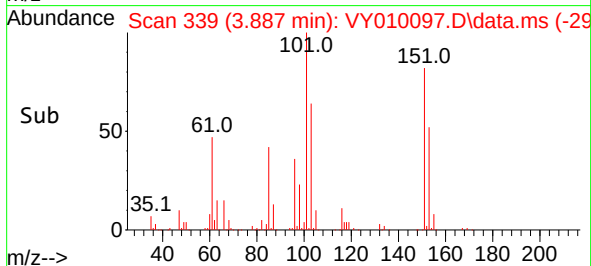
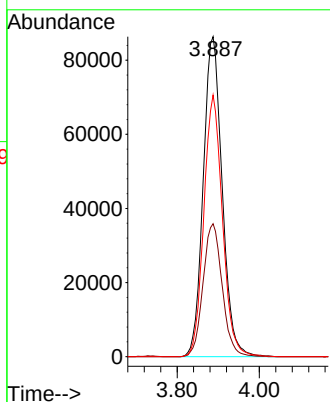
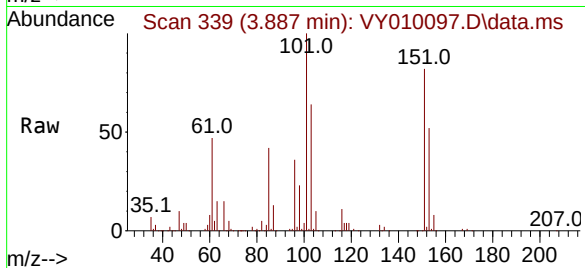
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.298 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 276472
Ion Ratio Lower Upper
101 100
85 42.0 33.4 50.2
151 80.5 63.8 95.8

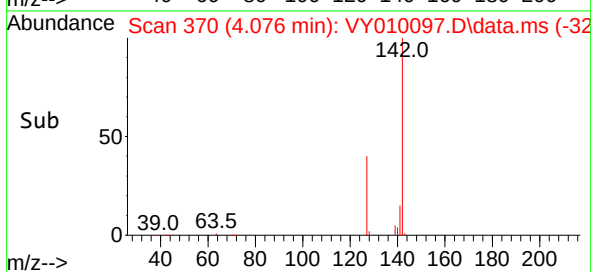
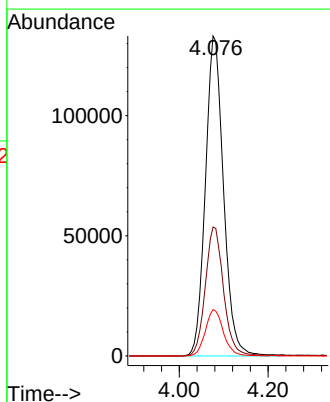
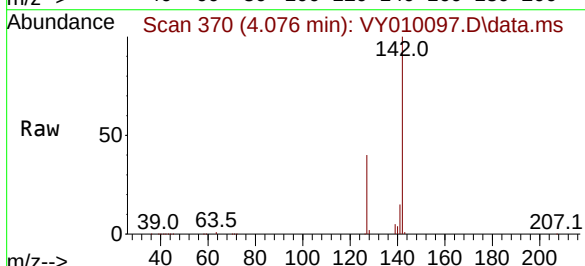
Manual Integrations
APPROVED

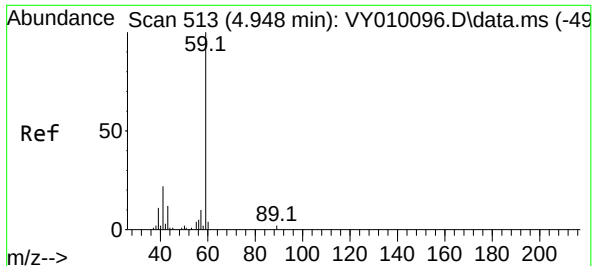
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 108.822 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

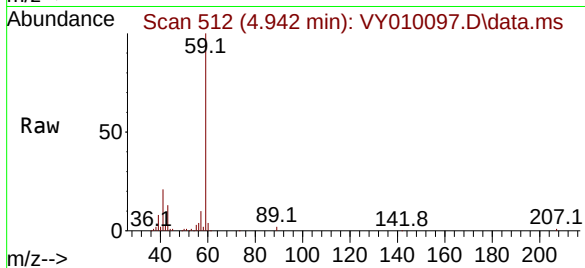
Tgt Ion:142 Resp: 377953
Ion Ratio Lower Upper
142 100
127 40.6 32.2 48.4
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 444.100 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

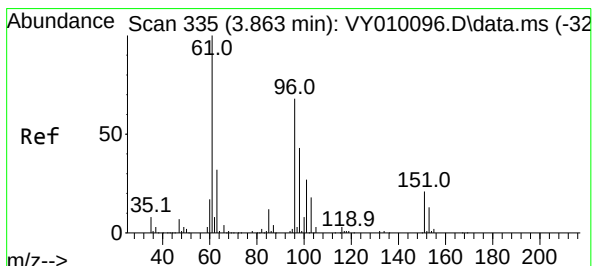
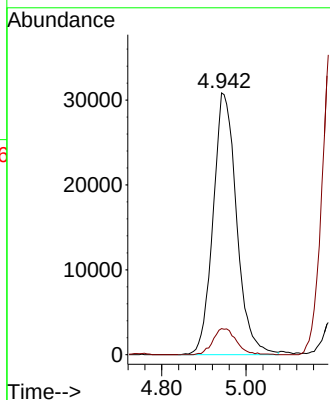
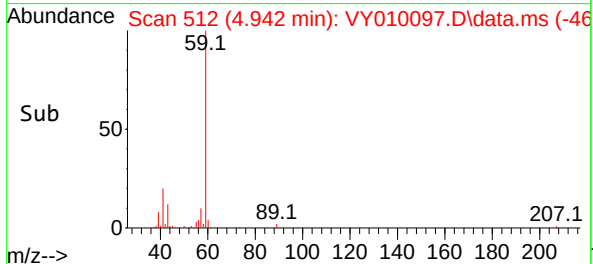
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



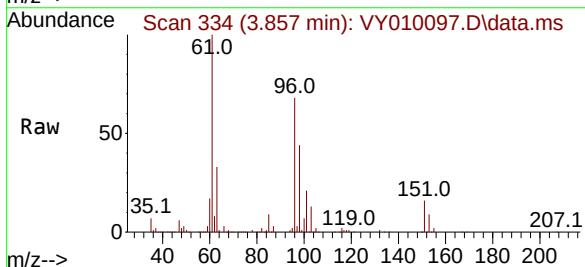
Tgt Ion: 59 Resp: 11909
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

Manual Integrations
APPROVED

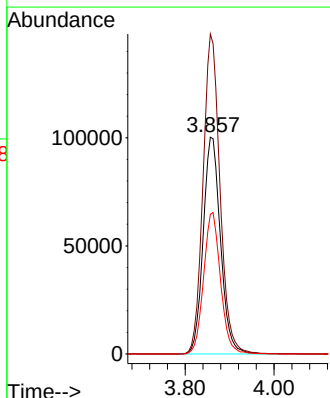
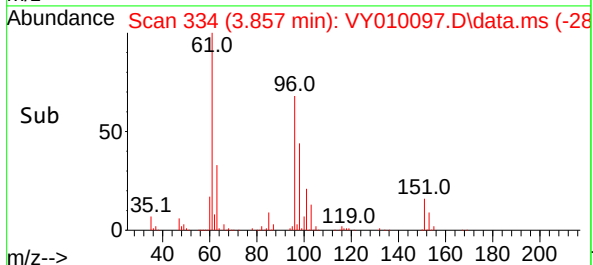
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

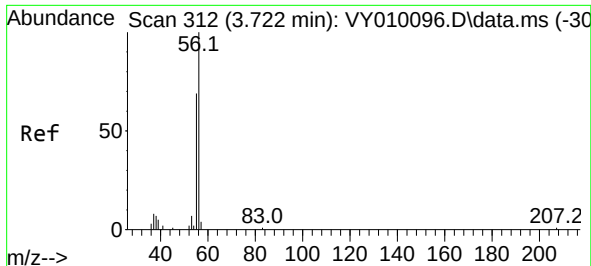


#12
1,1-Dichloroethene
Concen: 99.376 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



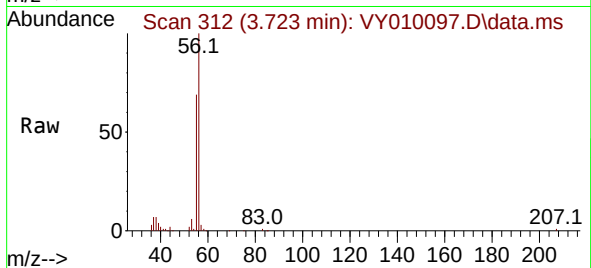
Tgt Ion: 96 Resp: 272288
Ion Ratio Lower Upper
96 100
61 147.6 118.0 177.0
98 64.4 50.6 76.0





#13
Acrolein
Concen: 397.018 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

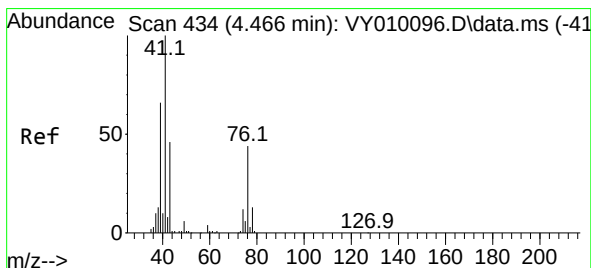
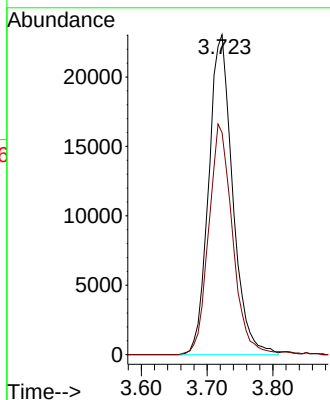
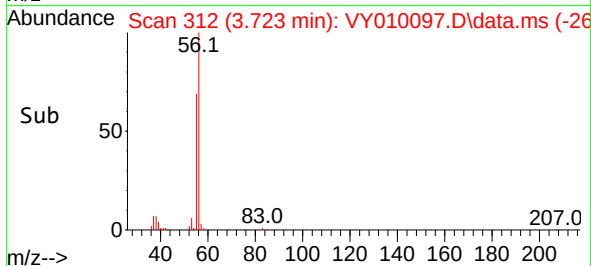
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



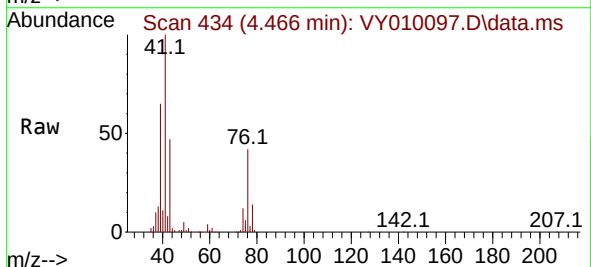
Tgt Ion: 56 Resp: 5850
Ion Ratio Lower Upper
56 100
55 72.0 57.5 86.3

Manual Integrations
APPROVED

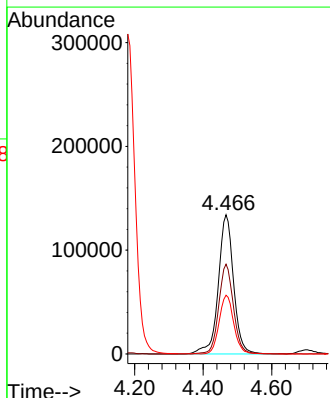
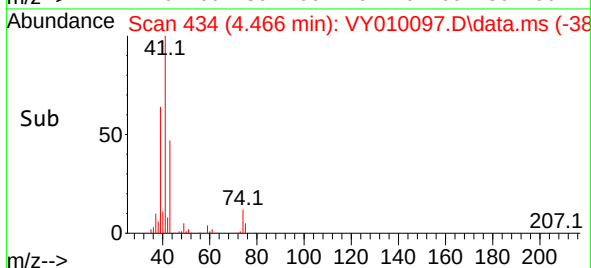
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

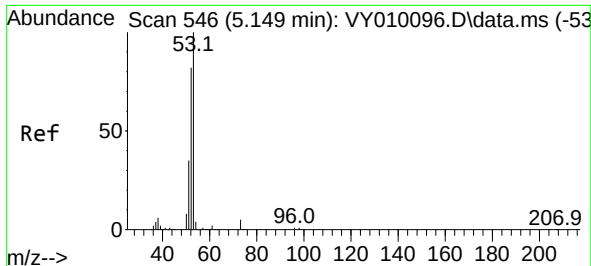


#14
Allyl chloride
Concen: 102.495 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



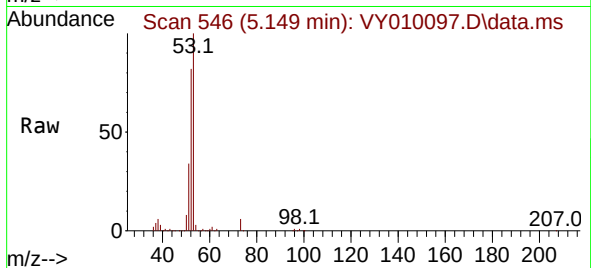
Tgt Ion: 41 Resp: 413207
Ion Ratio Lower Upper
41 100
39 62.0 49.8 74.6
76 40.2 32.6 48.8





#15
Acrylonitrile
Concen: 514.630 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

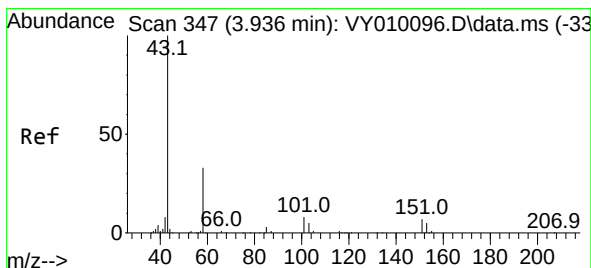
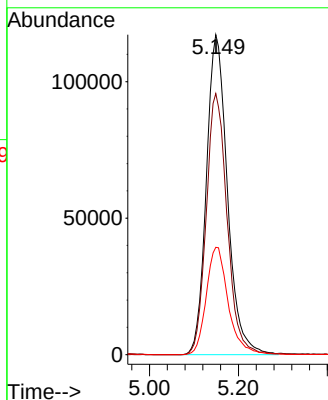
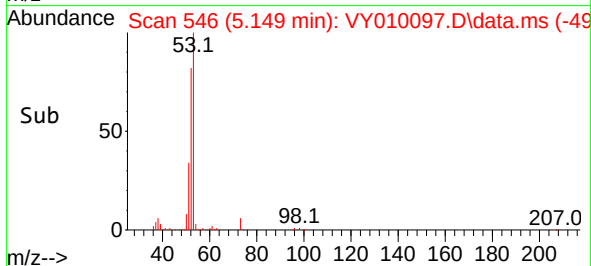
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 386229
Ion Ratio Lower Upper
53 100
52 81.1 64.6 96.8
51 35.1 28.3 42.5

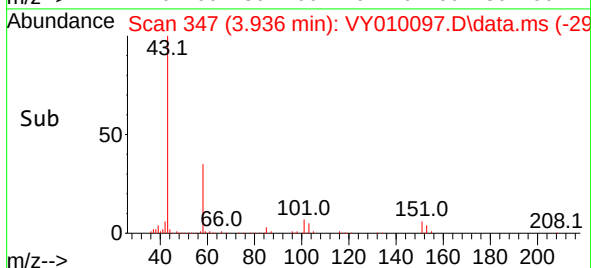
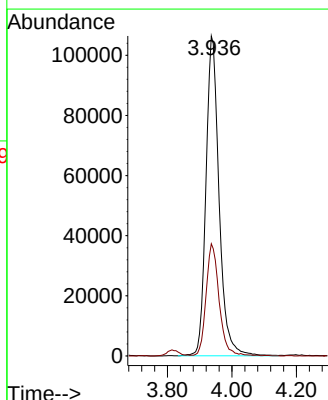
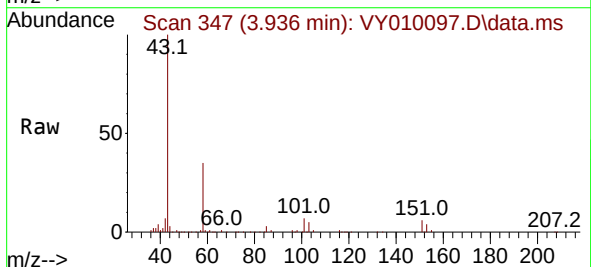
Manual Integrations
APPROVED

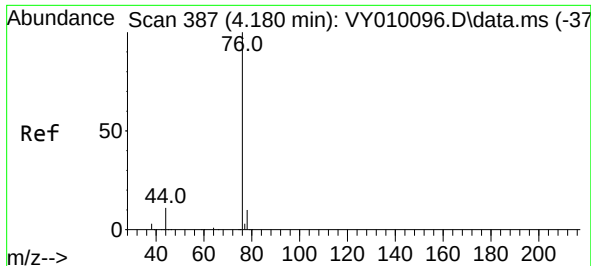
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 492.676 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

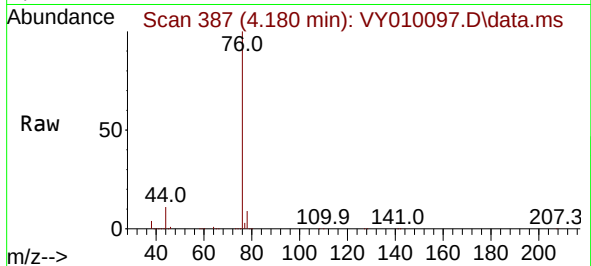
Tgt Ion: 43 Resp: 300614
Ion Ratio Lower Upper
43 100
58 35.0 27.4 41.0





#17
Carbon Disulfide
Concen: 96.422 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

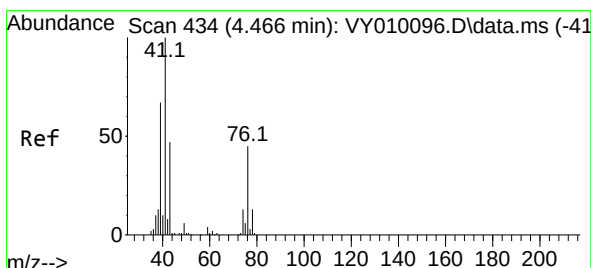
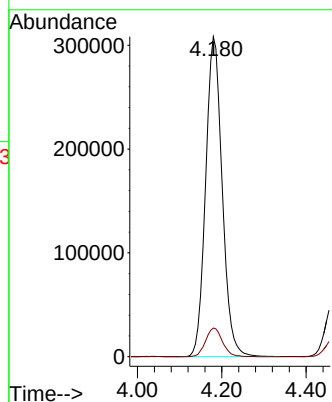
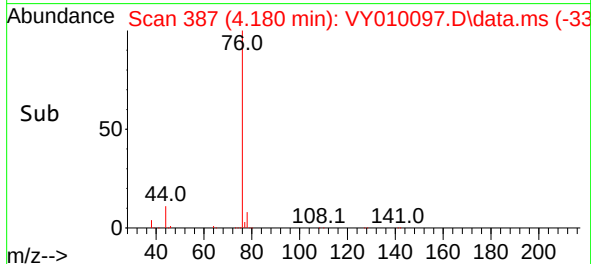
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 84256
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

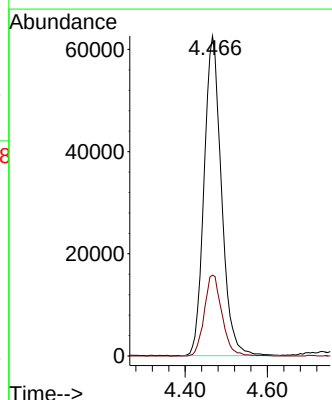
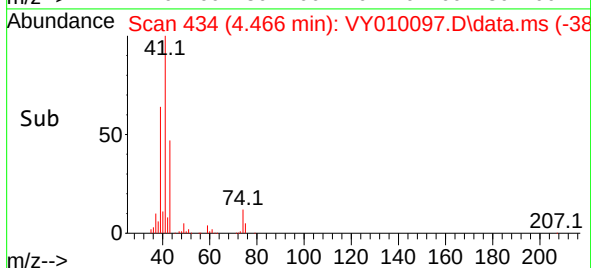
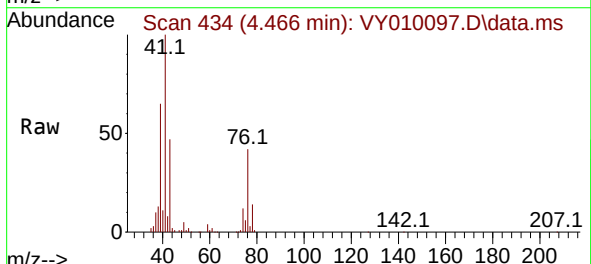
Manual Integrations
APPROVED

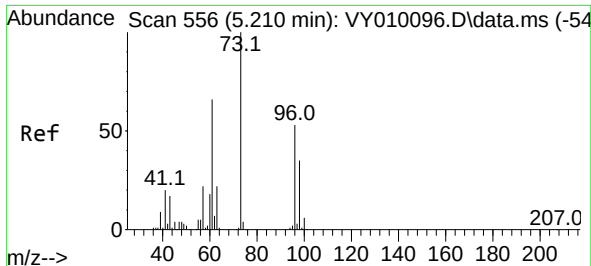
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 97.920 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Tgt Ion: 43 Resp: 183243
Ion Ratio Lower Upper
43 100
74 25.7 20.2 30.4





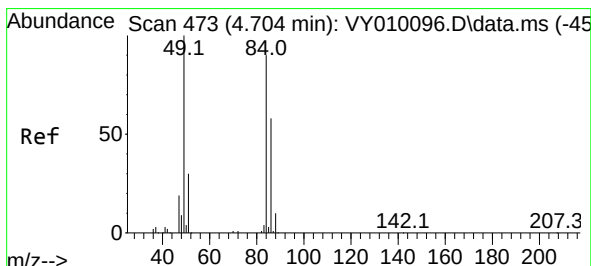
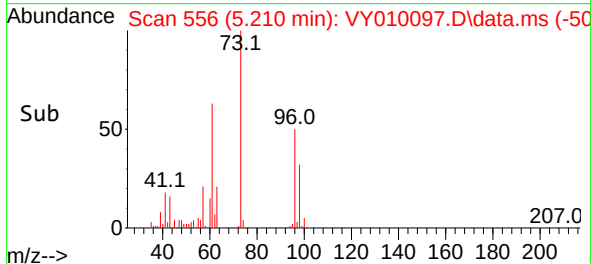
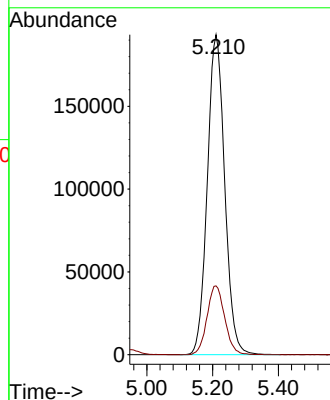
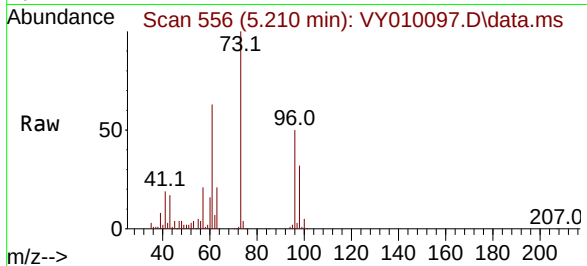
#19
Methyl tert-butyl Ether
Concen: 105.647 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 70986
Ion Ratio Lower Upper
73 100
57 21.5 17.8 26.8

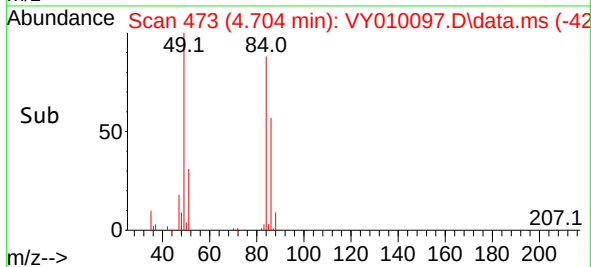
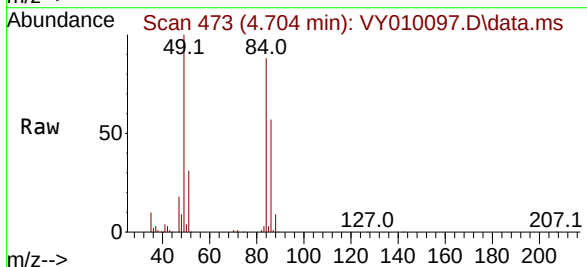
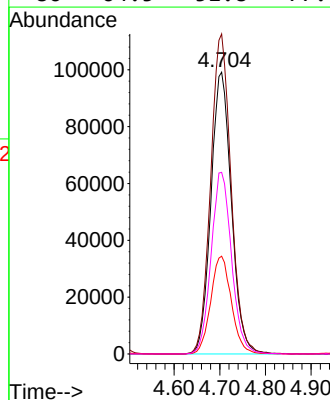
Manual Integrations
APPROVED

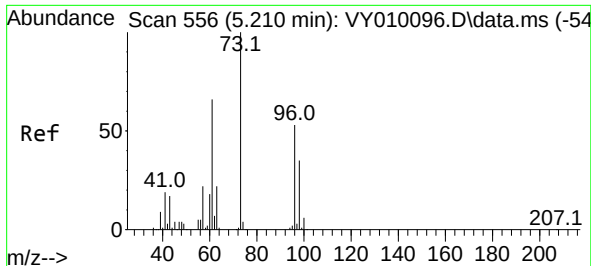
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#20
Methylene Chloride
Concen: 61.670 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

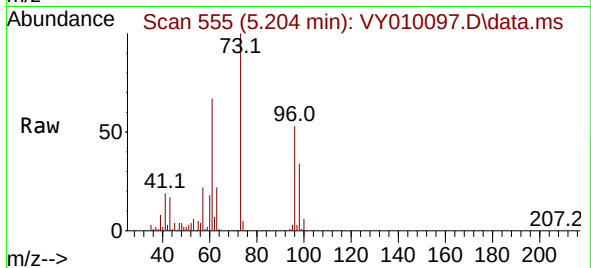
Tgt Ion: 84 Resp: 308849
Ion Ratio Lower Upper
84 100
49 113.5 89.0 133.4
51 34.7 27.0 40.6
86 64.5 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 99.320 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

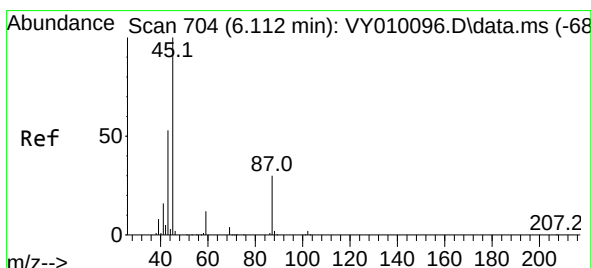
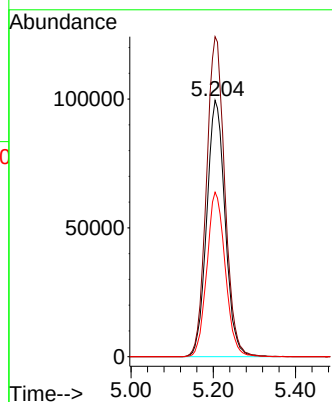
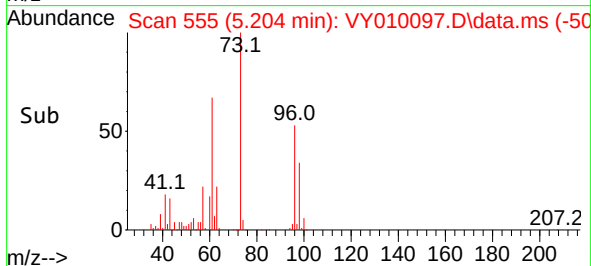
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 308580
Ion Ratio Lower Upper
96 100
61 124.9 100.3 150.5
98 64.2 52.6 78.8

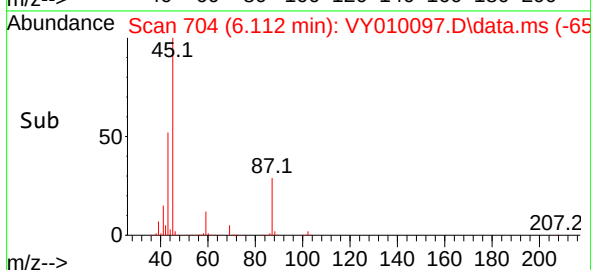
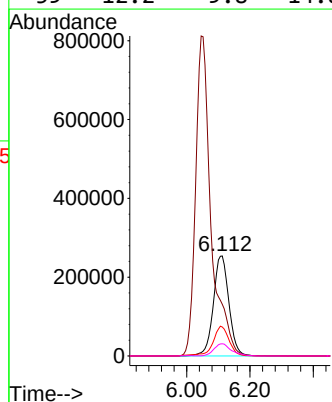
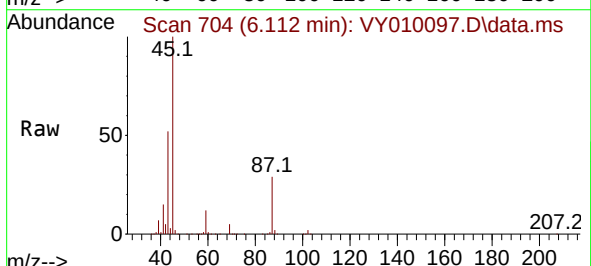
Manual Integrations
APPROVED

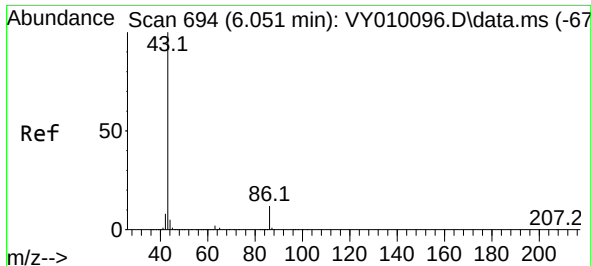
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 102.569 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

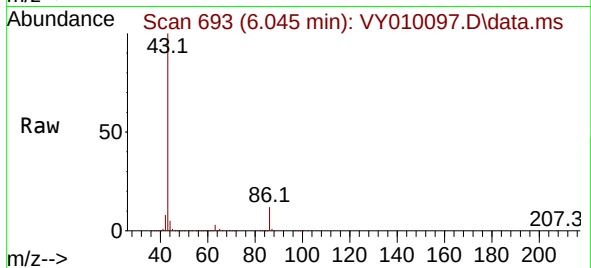
Tgt Ion: 45 Resp: 868458
Ion Ratio Lower Upper
45 100
43 51.5 42.4 63.6
87 28.9 24.1 36.1
59 12.2 9.8 14.8





#23
 Vinyl Acetate
 Concen: 540.932 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010097.D
 Acq: 19 Aug 2022 12:04

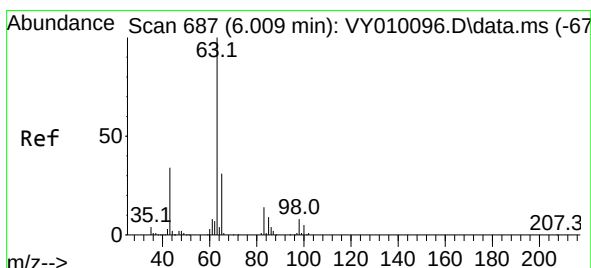
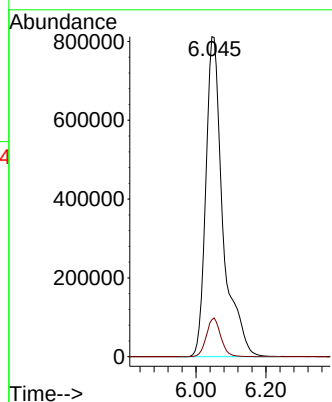
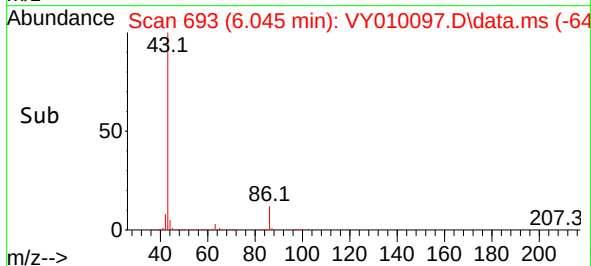
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



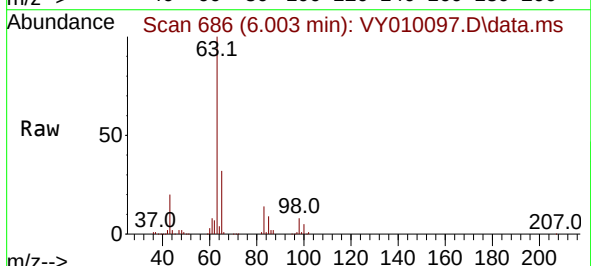
Tgt Ion: 43 Resp: 275384
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.2

Manual Integrations
 APPROVED

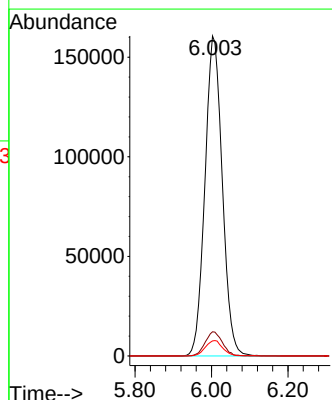
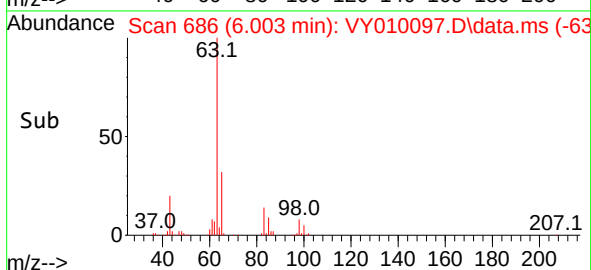
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

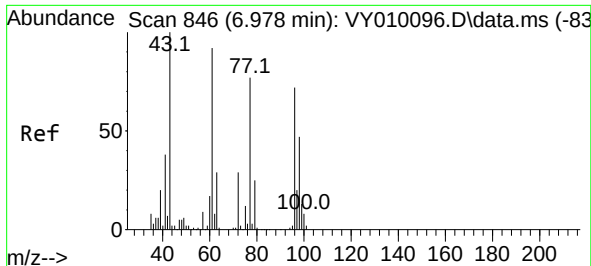


#24
 1,1-Dichloroethane
 Concen: 98.434 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010097.D
 Acq: 19 Aug 2022 12:04



Tgt Ion: 63 Resp: 505710
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.7 2.5 7.4





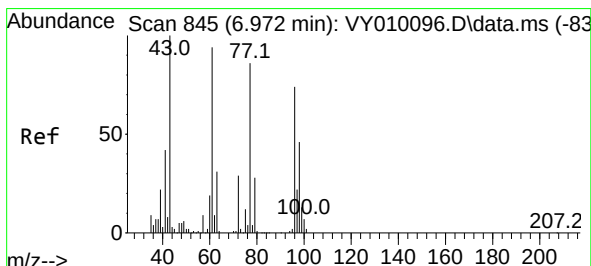
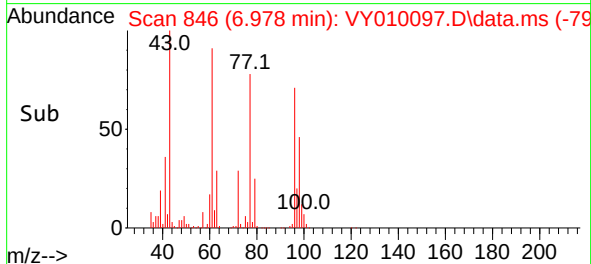
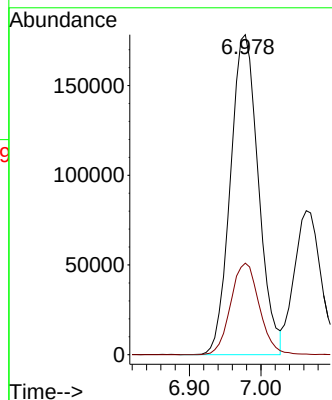
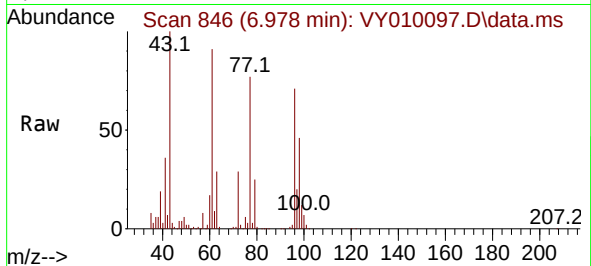
#25
2-Butanone
Concen: 495.105 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 485550
Ion Ratio Lower Upper
43 100
72 28.6 23.2 34.8

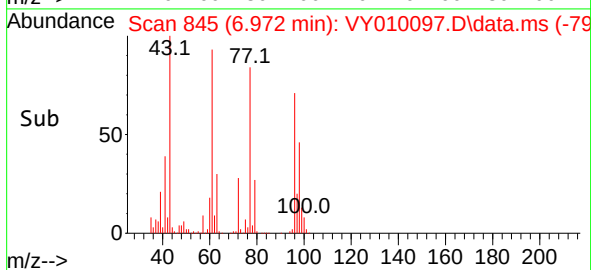
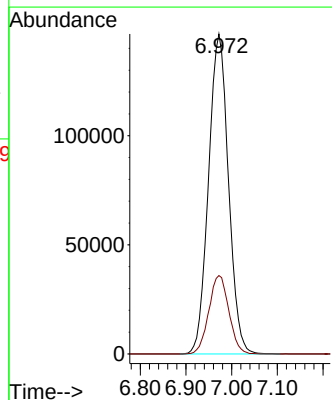
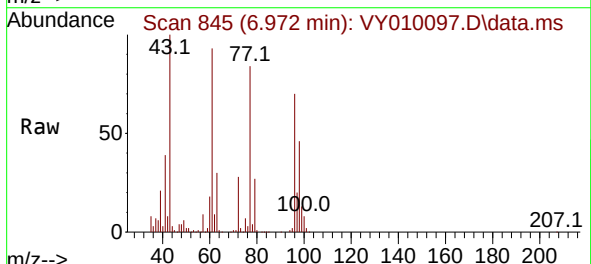
Manual Integrations
APPROVED

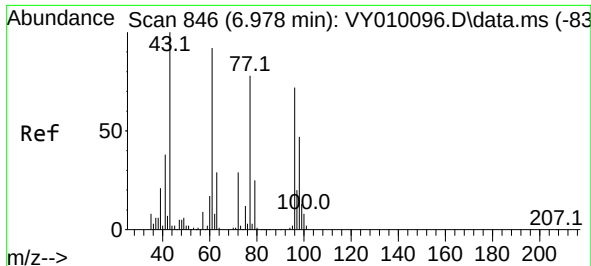
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 96.194 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Tgt Ion: 77 Resp: 443903
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 99.748 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 34263

Ion Ratio Lower Upper

96 100

61 131.6 0.0 258.8

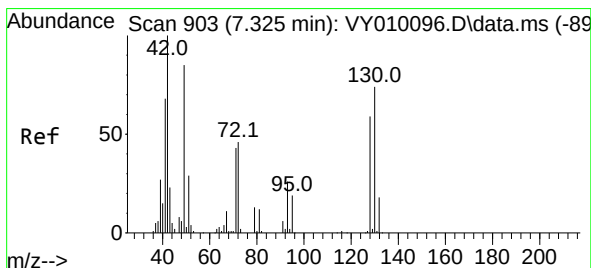
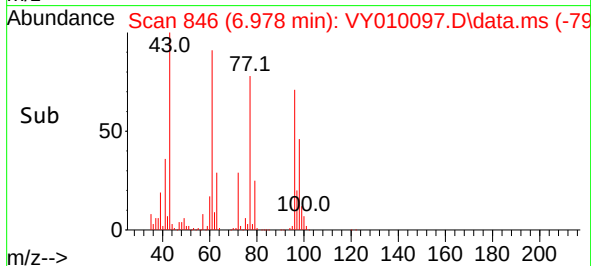
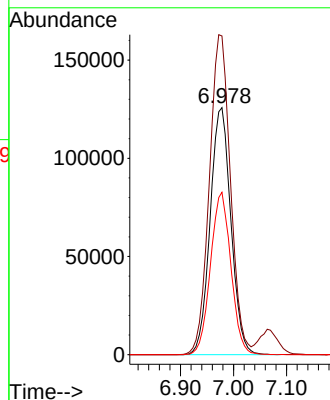
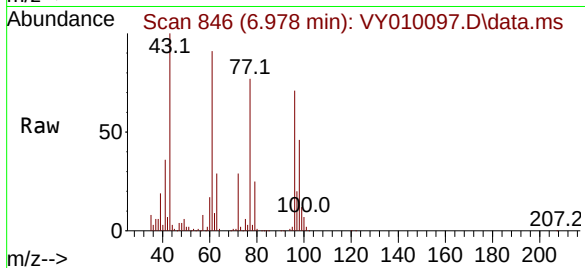
98 64.6 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 101.774 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

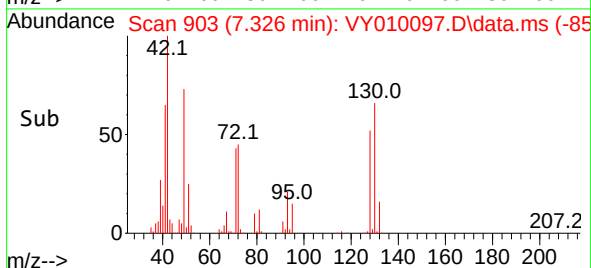
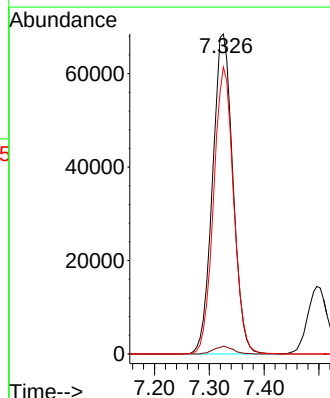
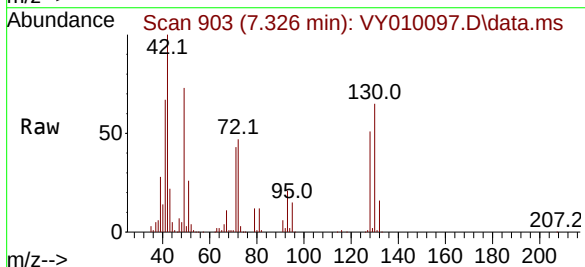
Tgt Ion: 49 Resp: 176691

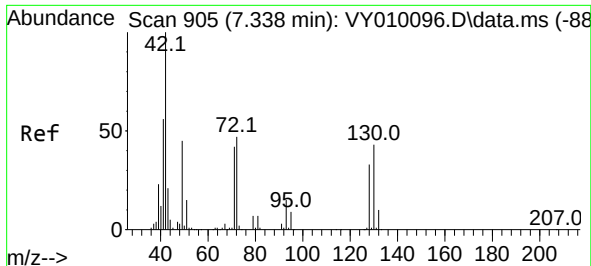
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

130 87.9 70.4 105.6





#29

Tetrahydrofuran

Concen: 526.842 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 326950

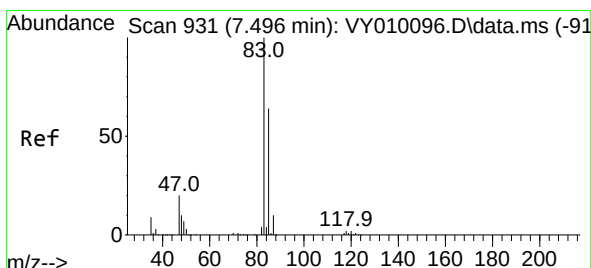
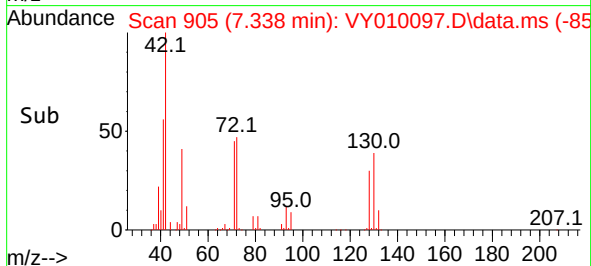
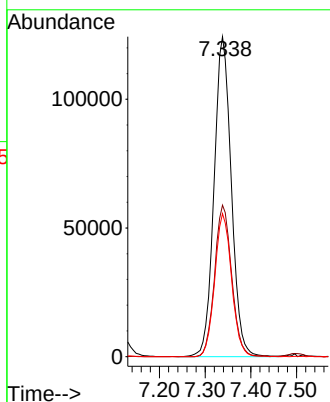
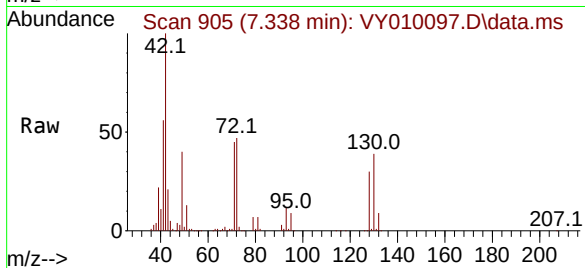
Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.4	56.0
71	43.6	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 97.483 ug/l

RT: 7.496 min Scan# 931

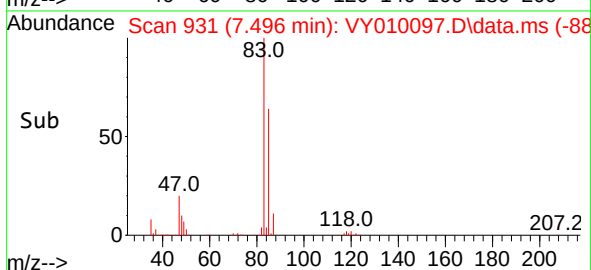
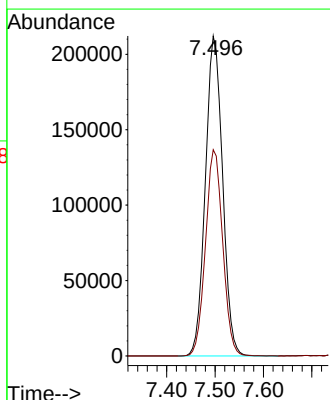
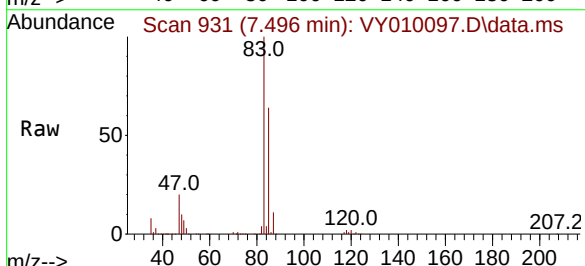
Delta R.T. 0.000 min

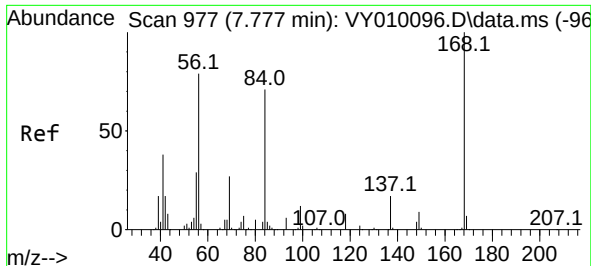
Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Tgt Ion: 83 Resp: 524565

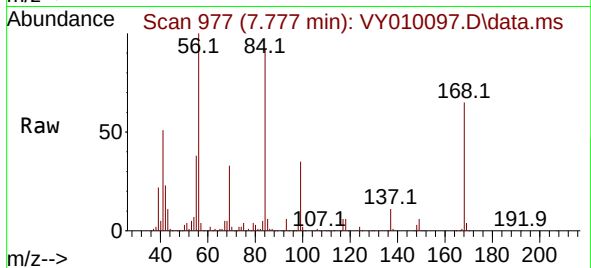
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.8	76.2





#31
Cyclohexane
Concen: 94.834 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

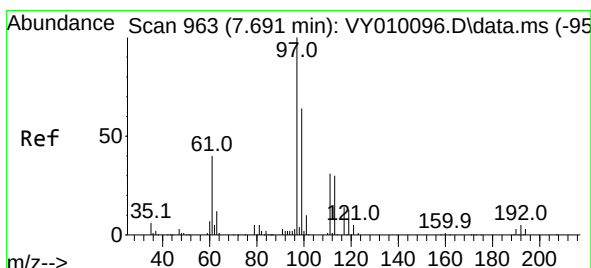
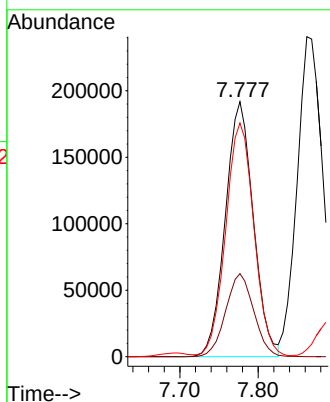
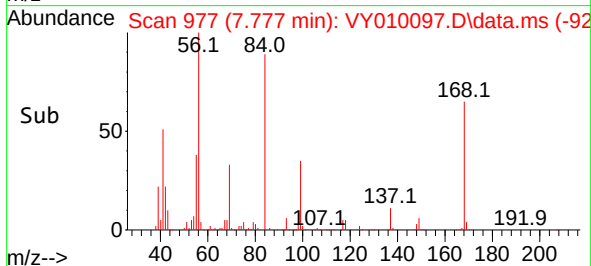
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 476629
Ion Ratio Lower Upper
56 100
69 32.6 27.3 40.9
84 90.1 72.6 109.0

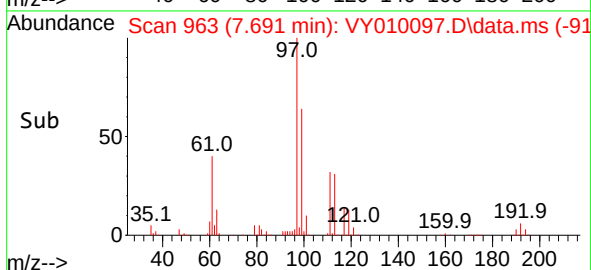
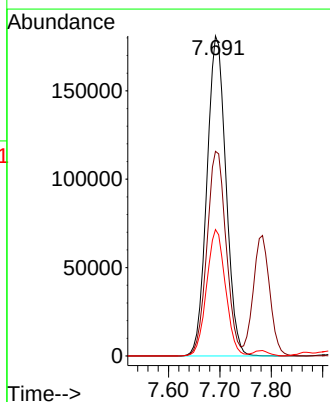
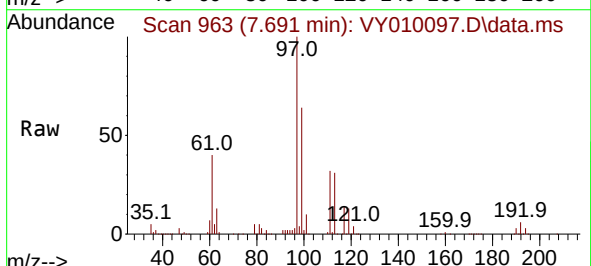
Manual Integrations
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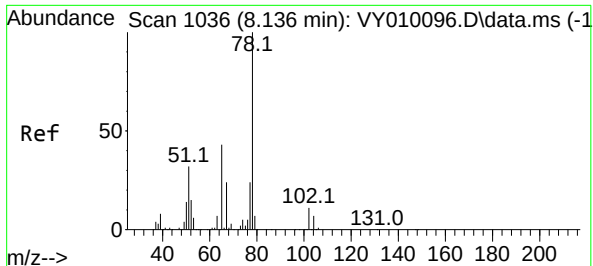
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#32
1,1,1-Trichloroethane
Concen: 99.487 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Tgt Ion: 97 Resp: 465157
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 39.2 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 93.747 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 23039

Ion Ratio Lower Upper

65 100

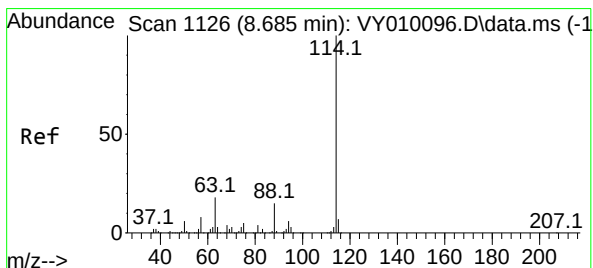
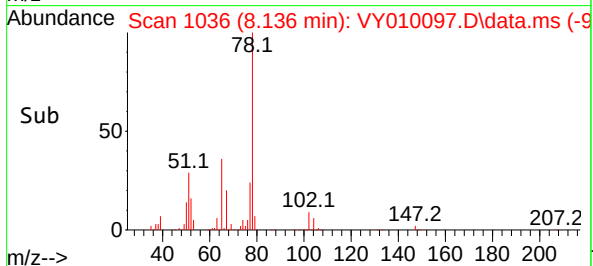
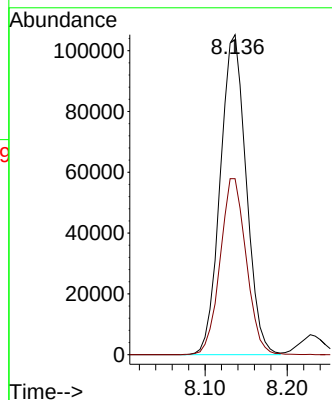
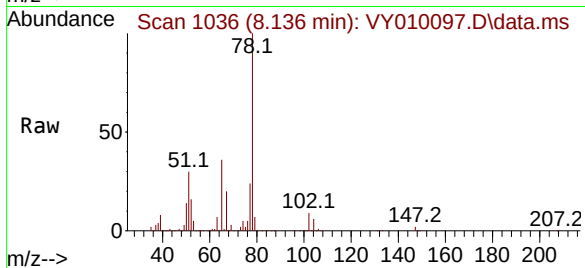
67 55.4 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

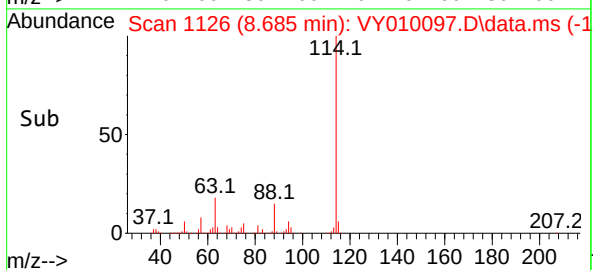
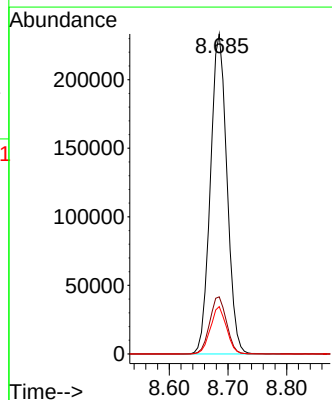
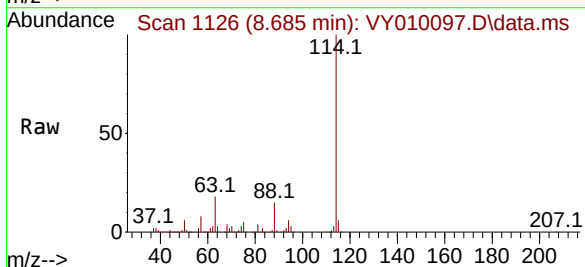
Tgt Ion:114 Resp: 456223

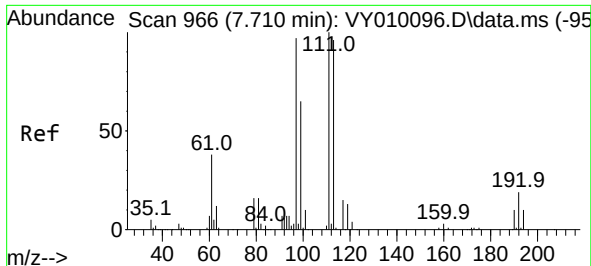
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

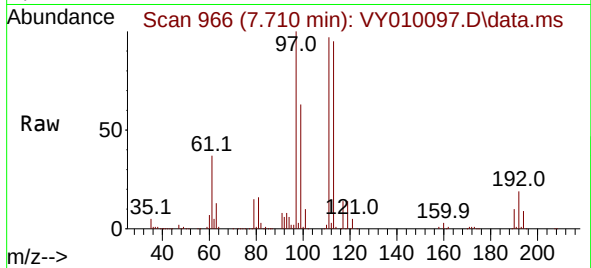
88 14.8 0.0 29.6





#35
Dibromofluoromethane
Concen: 99.962 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

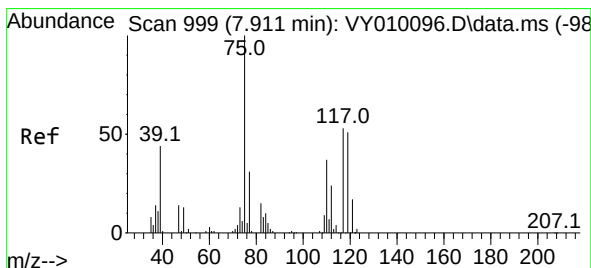
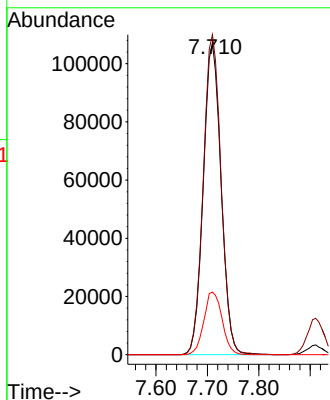
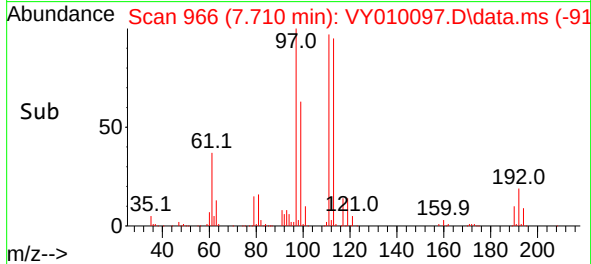
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



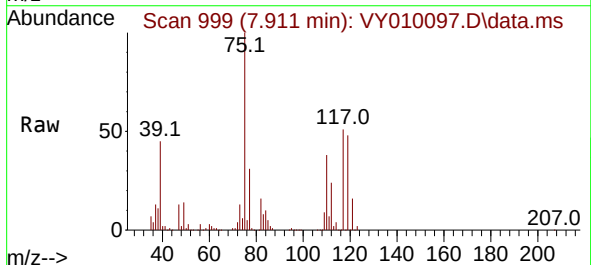
Tgt Ion: 113 Resp: 256992
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.6 16.3 24.5

Manual Integrations
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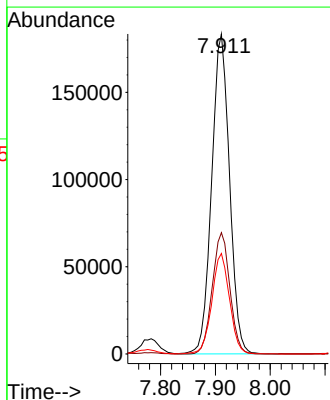
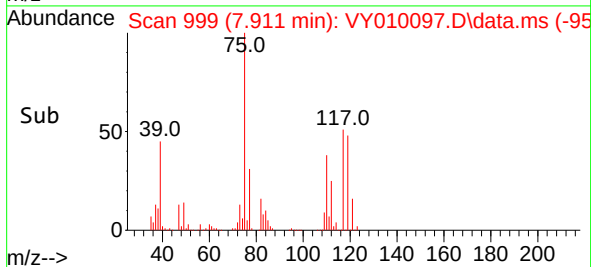
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

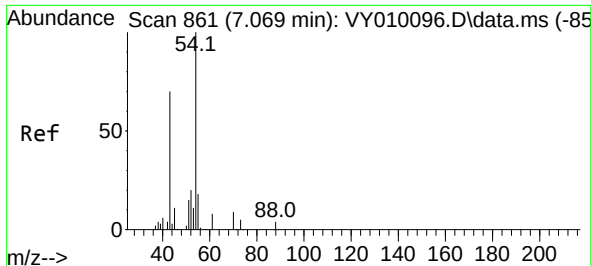


#36
1,1-Dichloropropene
Concen: 101.226 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



Tgt Ion: 75 Resp: 414524
Ion Ratio Lower Upper
75 100
110 37.5 18.6 56.0
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 104.318 ug/l

RT: 7.063 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 215769

Ion Ratio Lower Upper

43 100

61 15.0 11.7 17.5

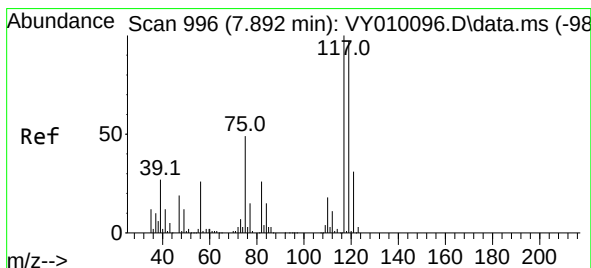
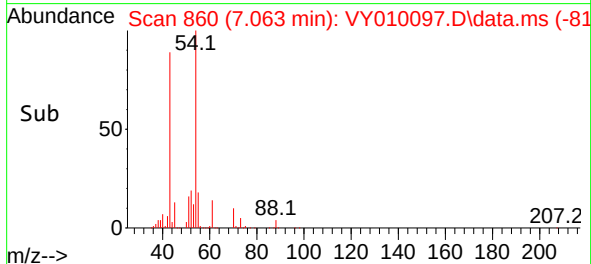
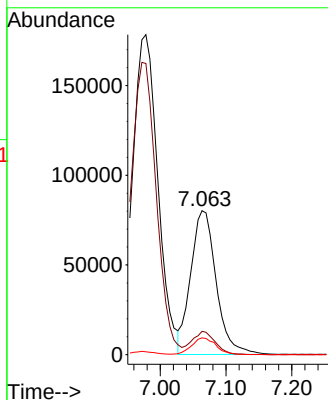
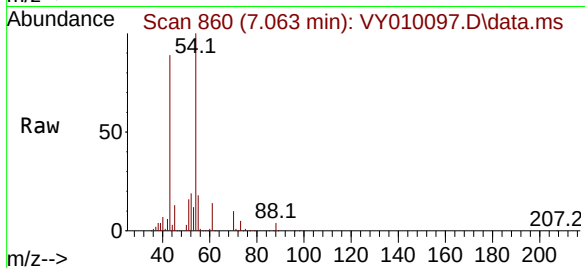
70 11.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#38

Carbon Tetrachloride

Concen: 99.993 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

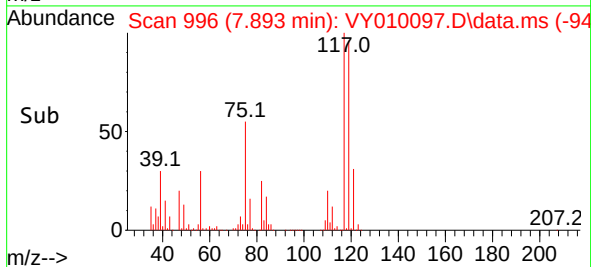
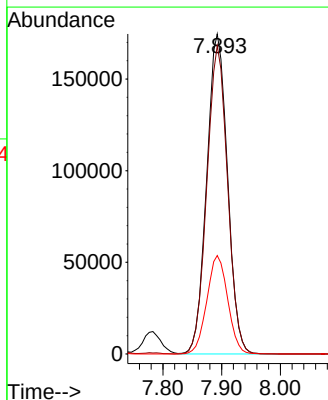
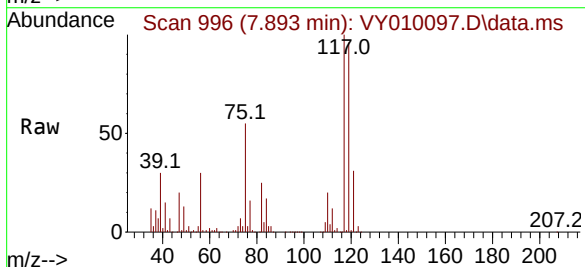
Tgt Ion:117 Resp: 430317

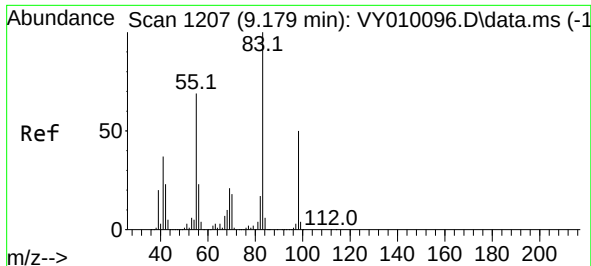
Ion Ratio Lower Upper

117 100

119 96.4 77.1 115.7

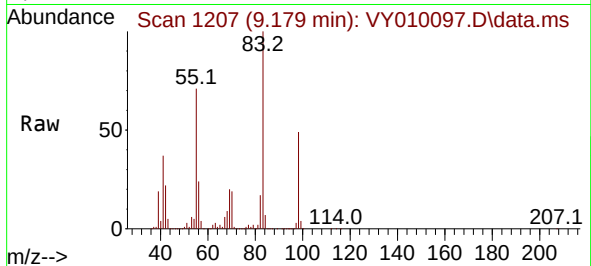
121 30.8 24.7 37.1





#39
Methylcyclohexane
Concen: 105.739 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

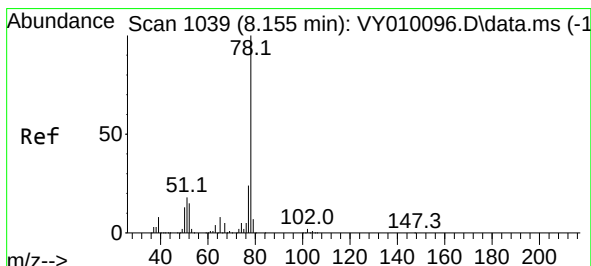
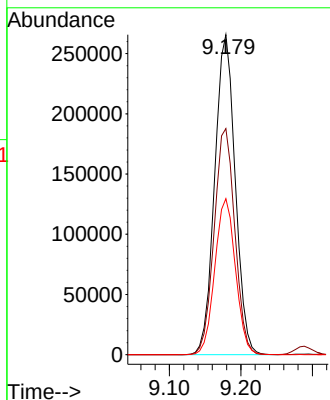
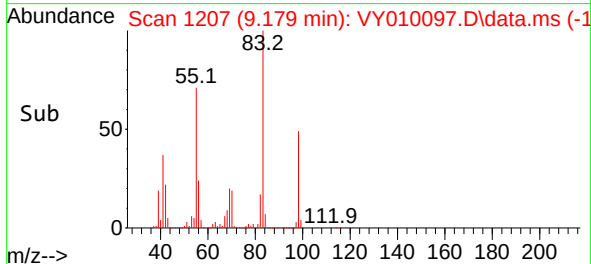
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 529975
Ion Ratio Lower Upper
83 100
55 70.7 55.6 83.4
98 48.8 39.8 59.8

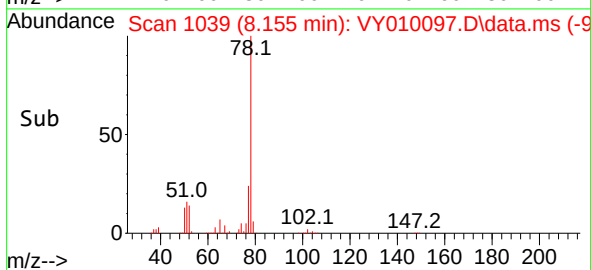
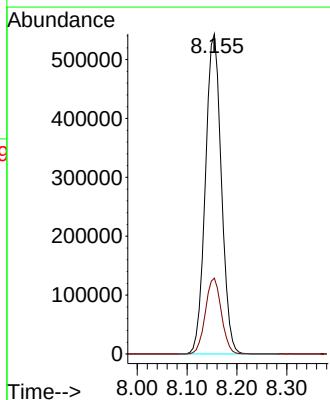
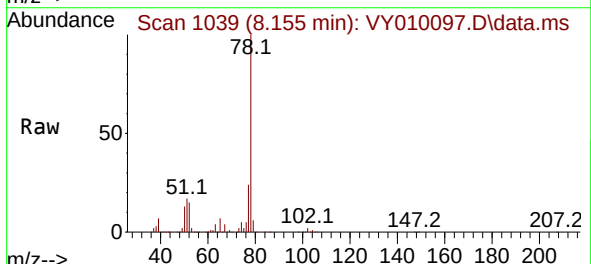
Manual Integrations
APPROVED

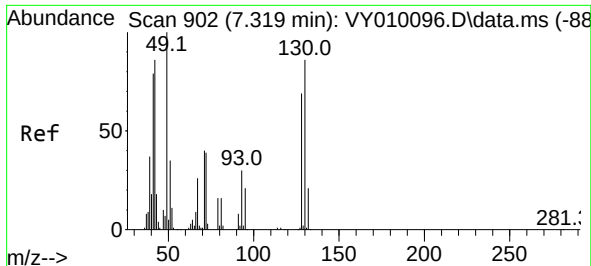
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#40
Benzene
Concen: 99.941 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

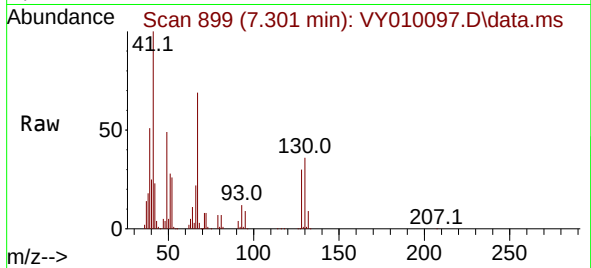
Tgt Ion: 78 Resp: 1206385
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 49.797 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.018 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

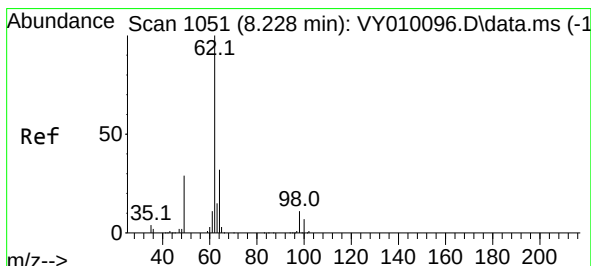
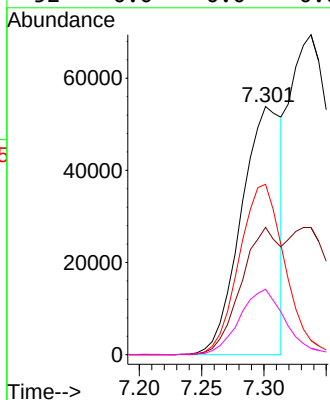
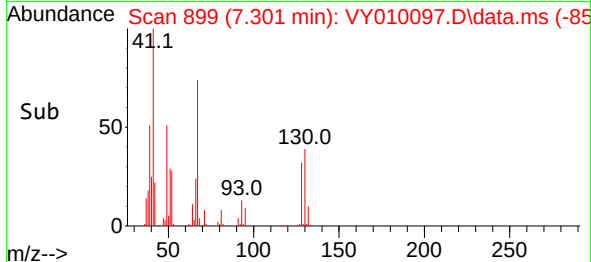
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 120792
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

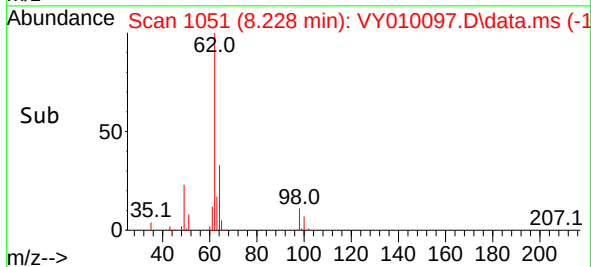
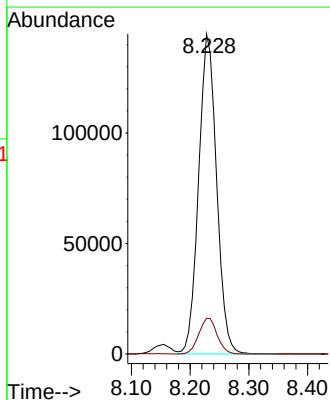
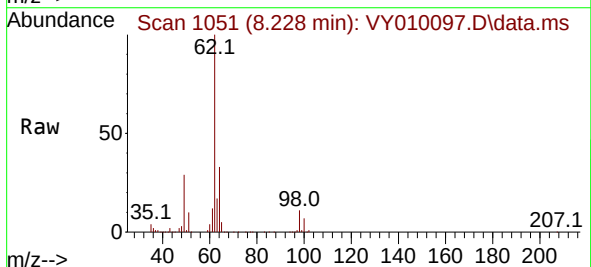
Manual Integrations
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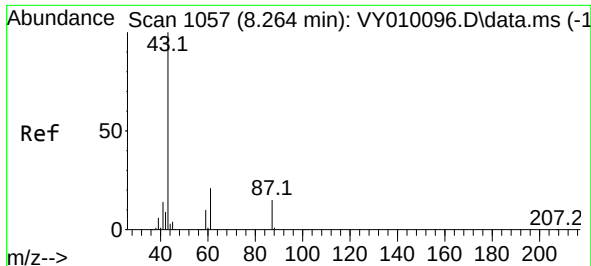
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 99.283 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

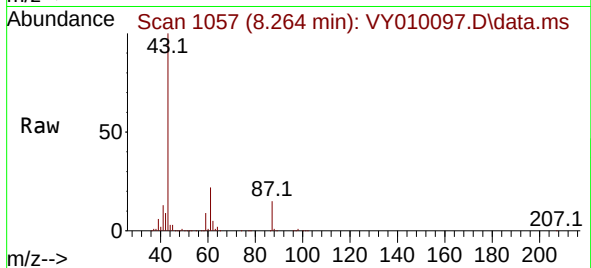
Tgt Ion: 62 Resp: 307699
Ion Ratio Lower Upper
62 100
98 11.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 106.681 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

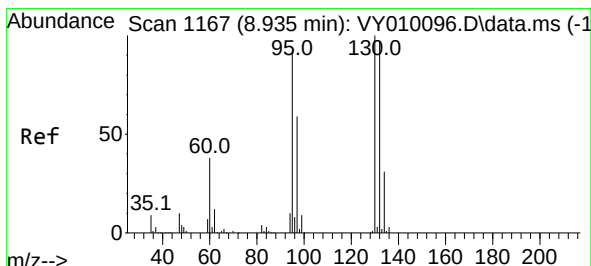
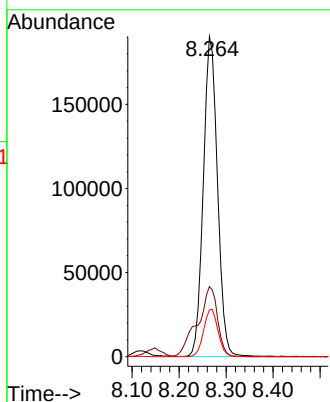
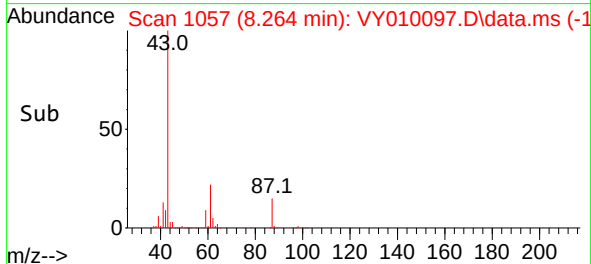
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 39680
Ion Ratio Lower Upper
43 100
61 30.8 25.0 37.4
87 15.0 11.9 17.9

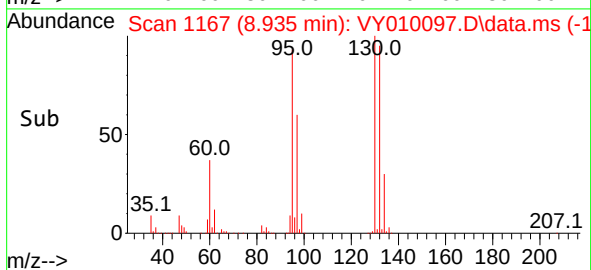
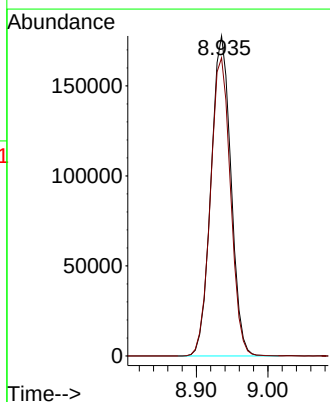
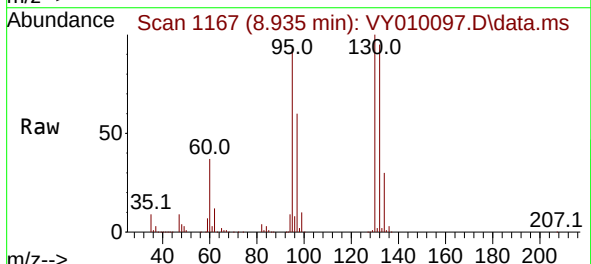
Manual Integrations
APPROVED

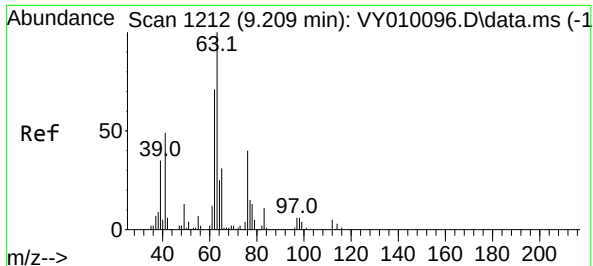
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 99.313 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Tgt Ion:130 Resp: 343990
Ion Ratio Lower Upper
130 100
95 93.2 0.0 183.8





#45

1,2-Dichloropropane

Concen: 101.147 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 293238

Ion Ratio Lower Upper

63 100

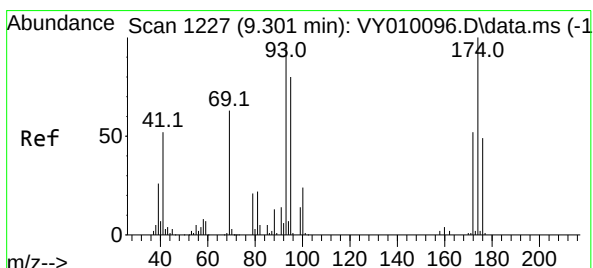
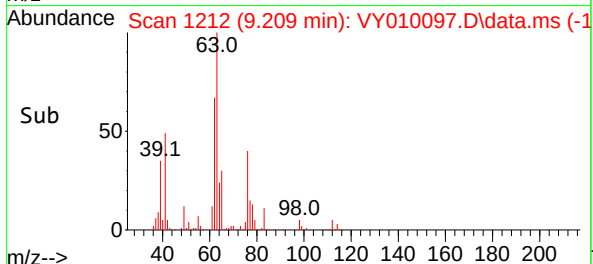
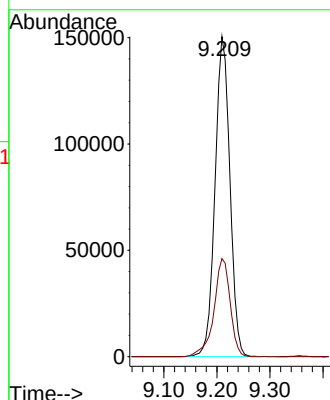
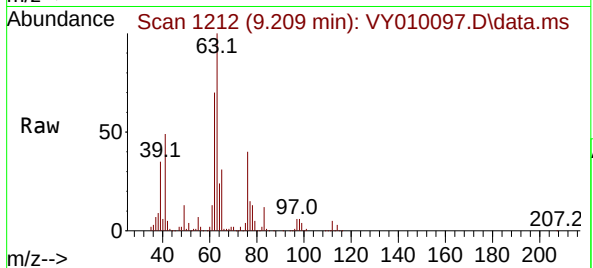
65 30.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 100.943 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

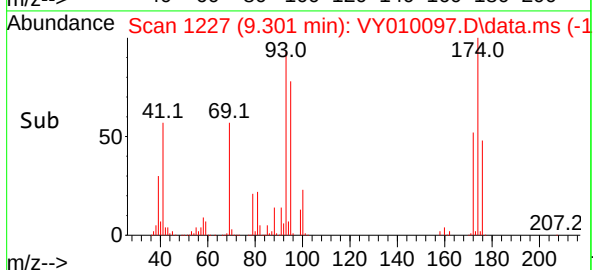
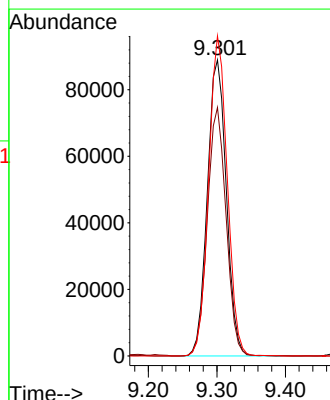
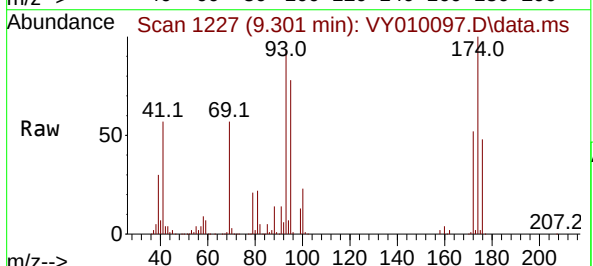
Tgt Ion: 93 Resp: 171273

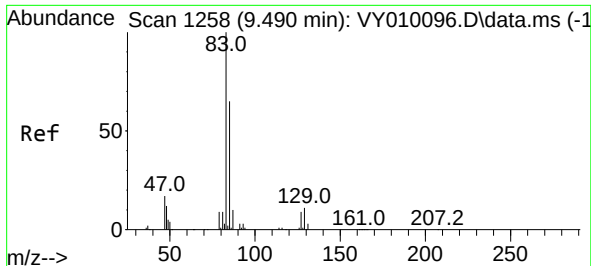
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

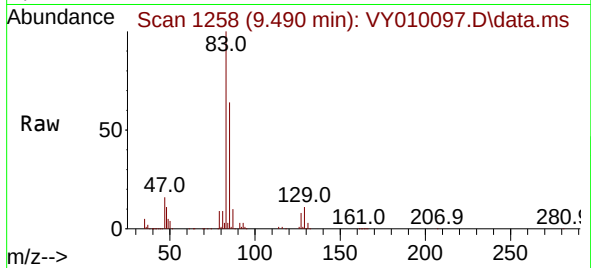
174 106.1 84.3 126.5





#47
Bromodichloromethane
Concen: 100.558 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

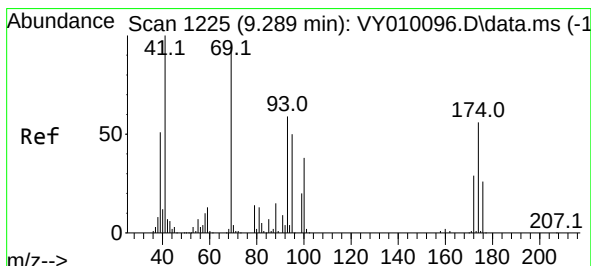
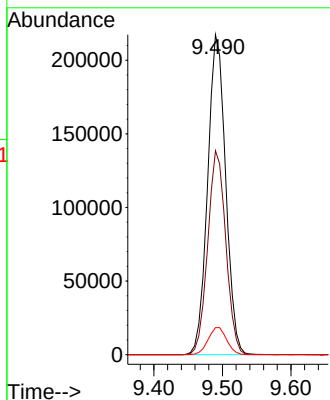
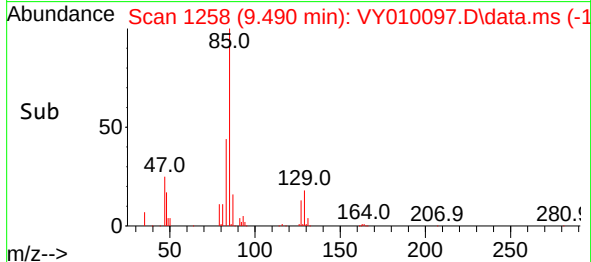
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



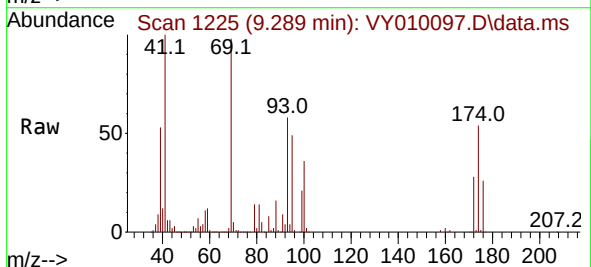
Tgt Ion: 83 Resp: 39734
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0
127 8.4 7.1 10.7

Manual Integrations
APPROVED

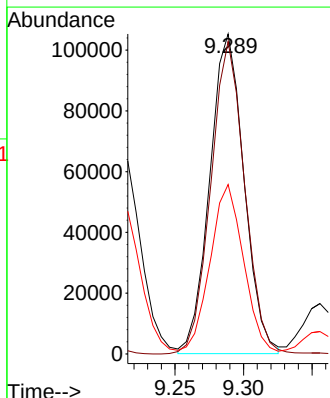
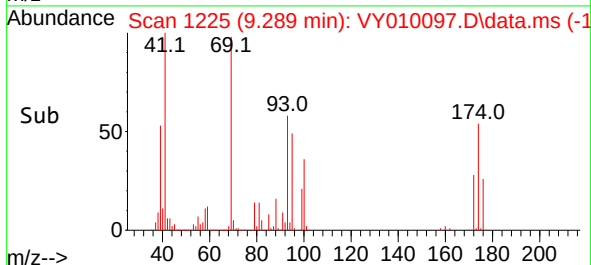
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

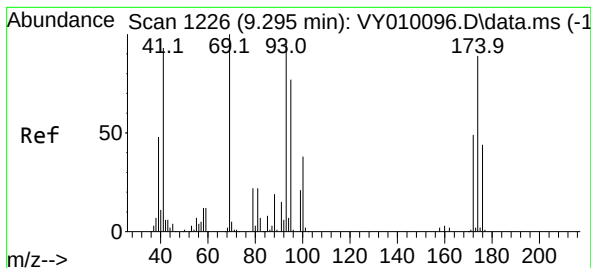


#48
Methyl methacrylate
Concen: 110.685 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



Tgt Ion: 41 Resp: 182995
Ion Ratio Lower Upper
41 100
69 96.6 75.1 112.7
39 50.2 39.4 59.2





#49

1,4-Dioxane

Concen: 2193.164 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

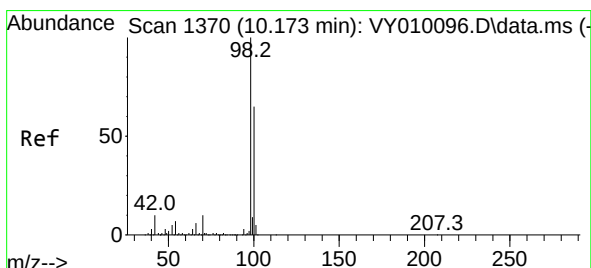
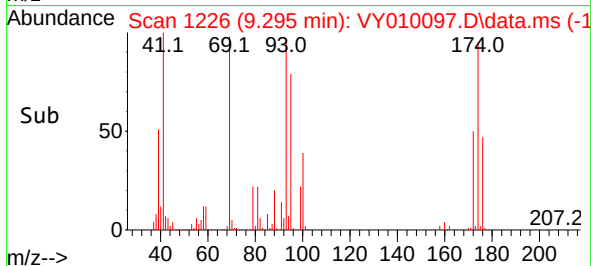
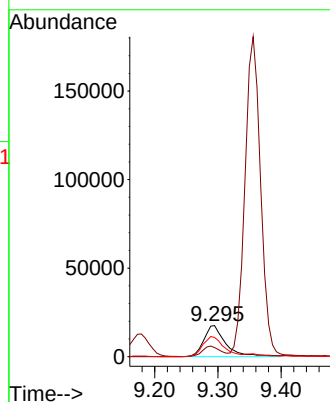
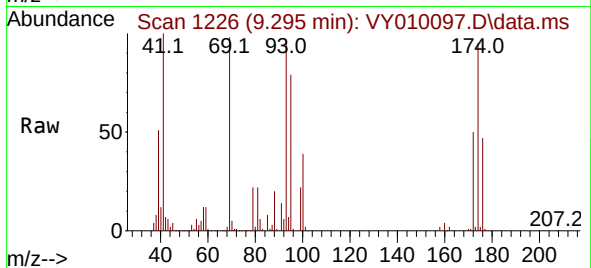
Tgt Ion:	88	Resp:	42484
Ion	Ratio	Lower	Upper
88	100		
43	26.3	23.0	34.4
58	61.4	49.0	73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 96.701 ug/l

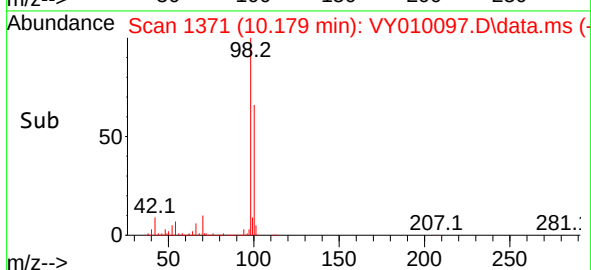
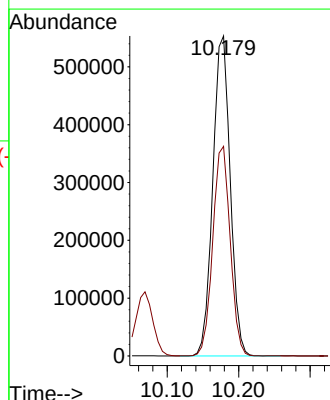
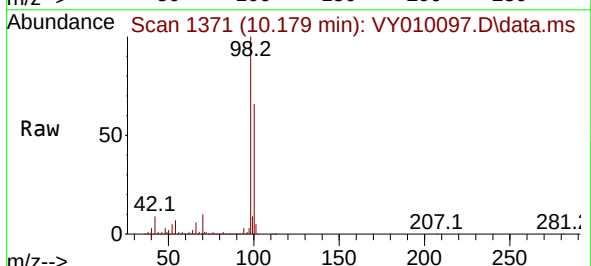
RT: 10.179 min Scan# 1371

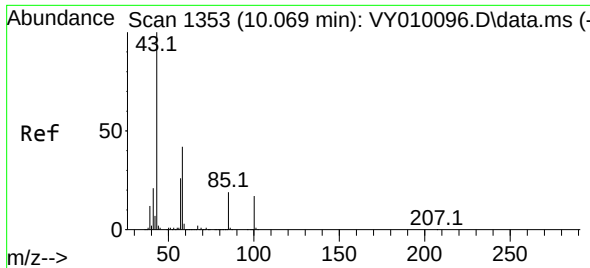
Delta R.T. 0.006 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

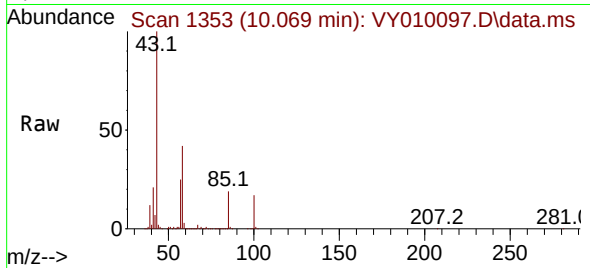
Tgt Ion:	98	Resp:	936642
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 536.315 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

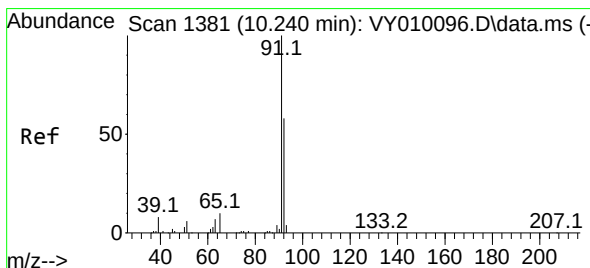
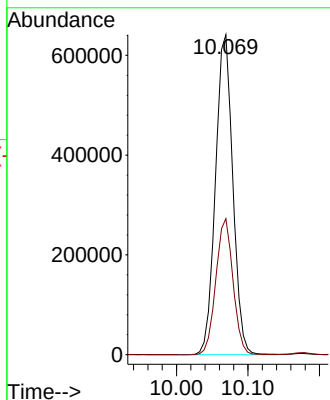
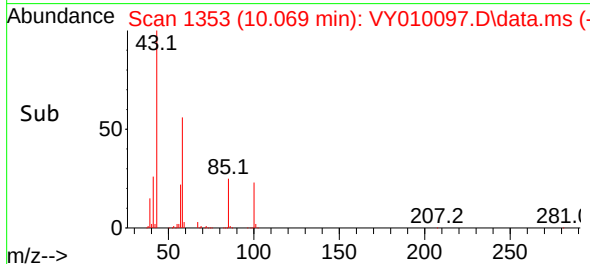
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



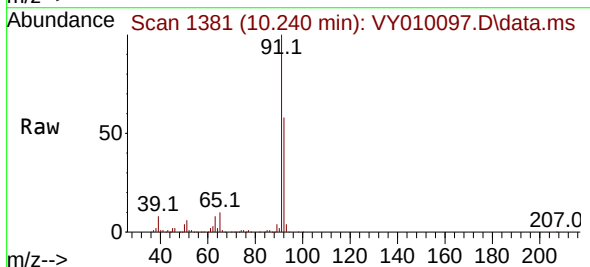
Tgt Ion: 43 Resp: 1078240
Ion Ratio Lower Upper
43 100
58 42.1 33.3 49.9

Manual Integrations
APPROVED

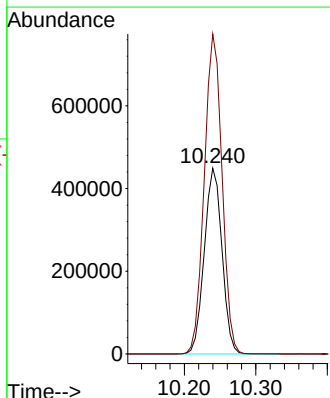
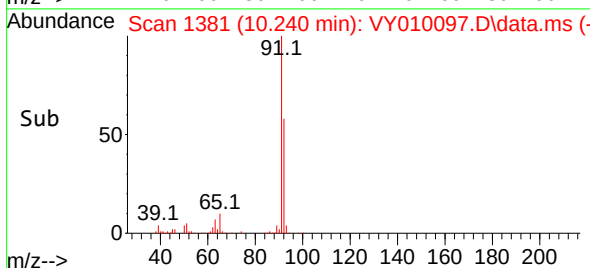
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

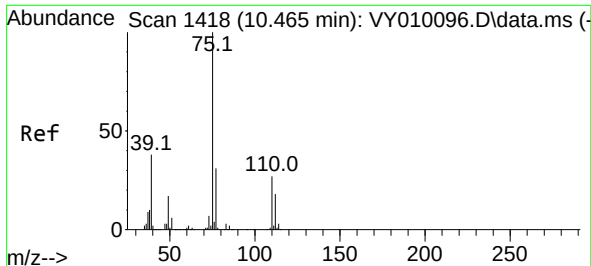


#52
Toluene
Concen: 100.993 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



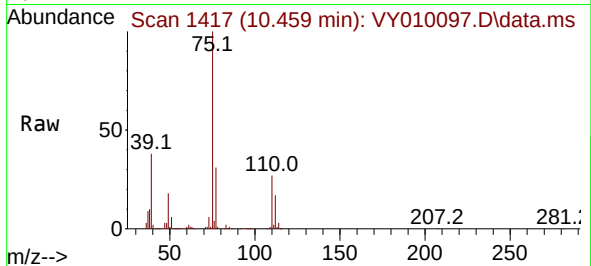
Tgt Ion: 92 Resp: 771563
Ion Ratio Lower Upper
92 100
91 172.8 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 106.360 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

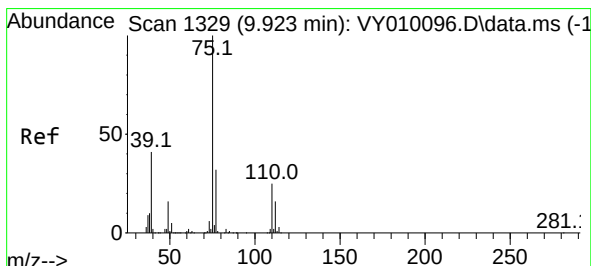
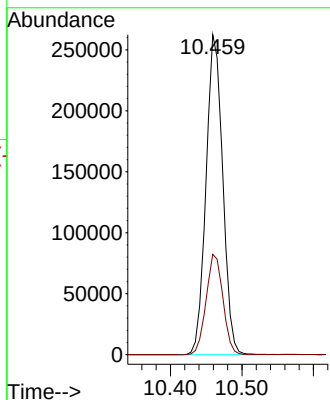
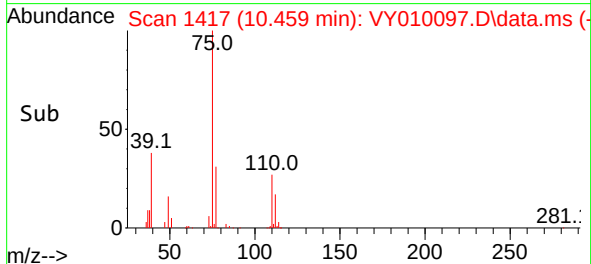
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



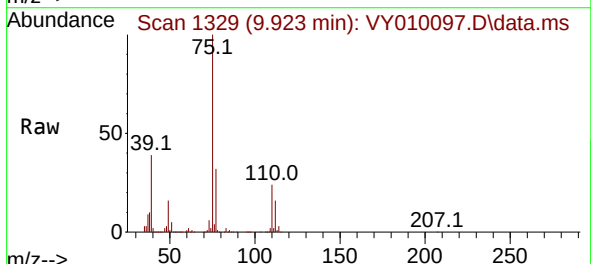
Tgt Ion: 75 Resp: 425408
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Manual Integrations
APPROVED

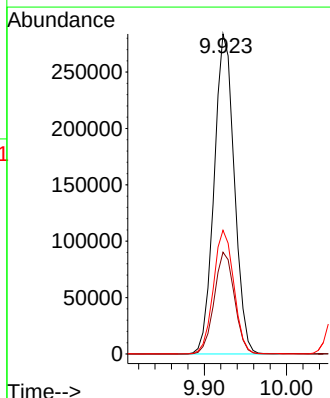
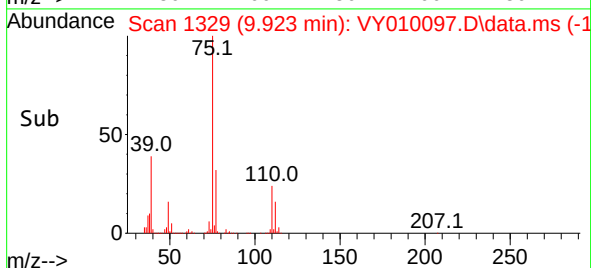
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

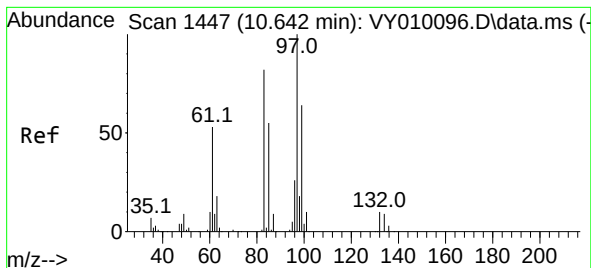


#54
cis-1,3-Dichloropropene
Concen: 103.256 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



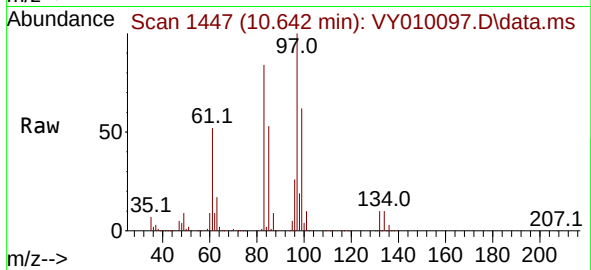
Tgt Ion: 75 Resp: 484229
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 38.7 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 100.341 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

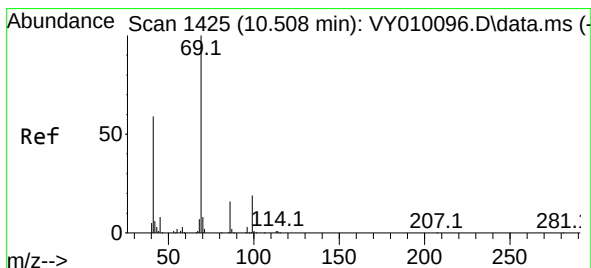
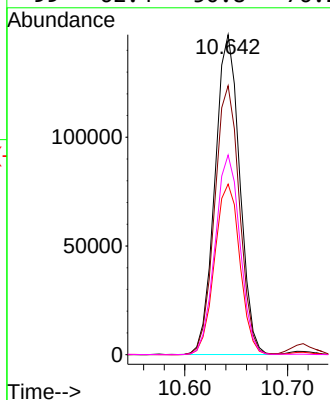
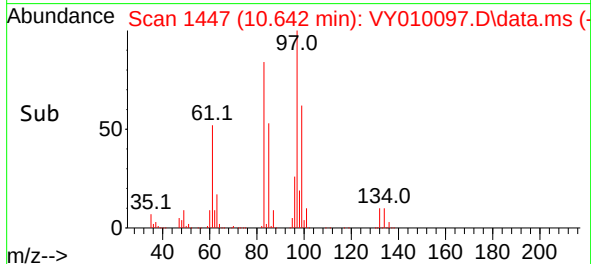
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



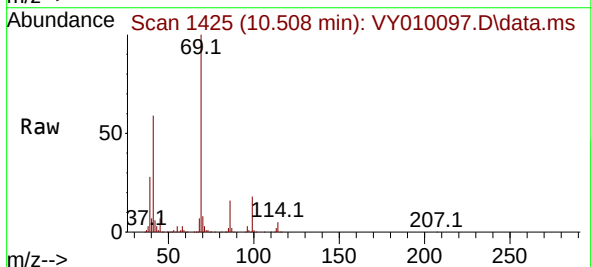
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.4	98.0
85	53.3	44.0	66.0
99	62.4	50.8	76.2

Manual Integrations
APPROVED

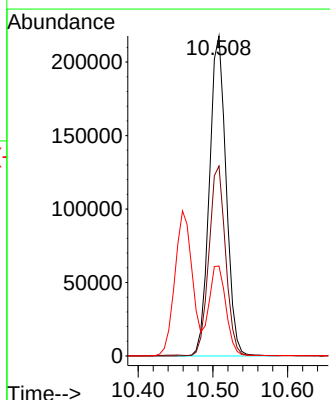
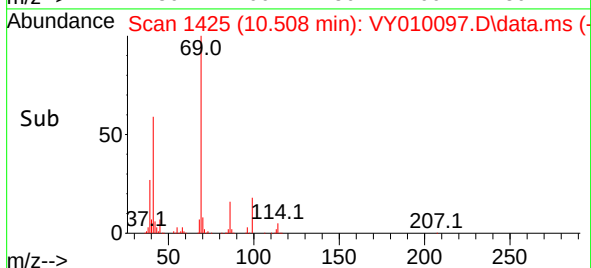
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

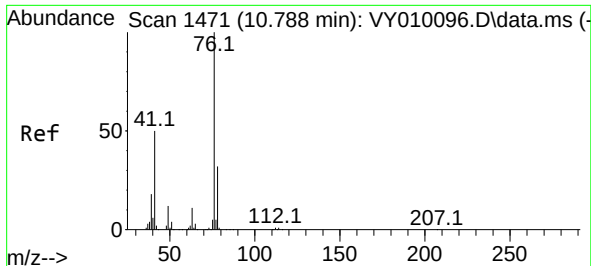


#56
Ethyl methacrylate
Concen: 112.185 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



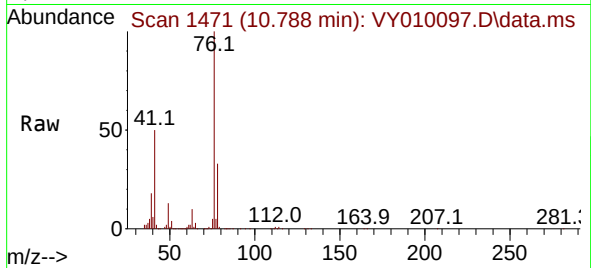
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	47.3	70.9
39	28.7	23.1	34.7





#57
1,3-Dichloropropane
Concen: 101.984 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

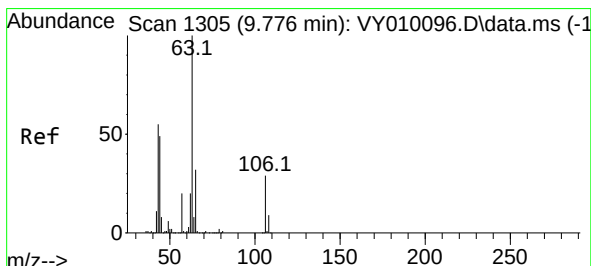
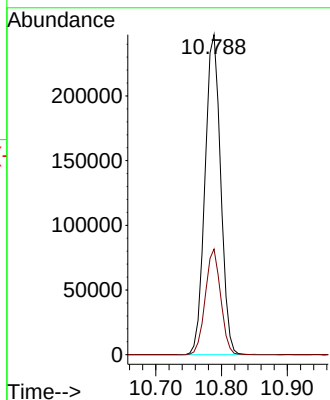
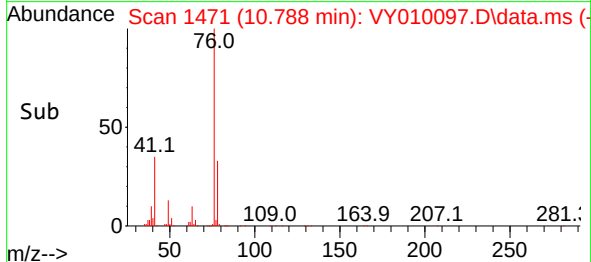
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 410075
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

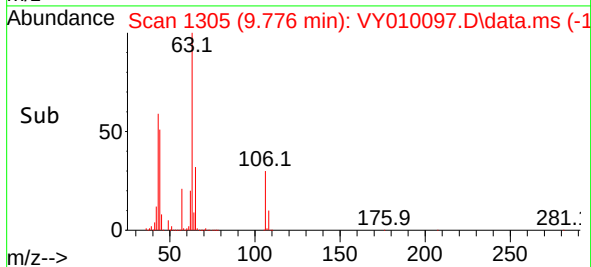
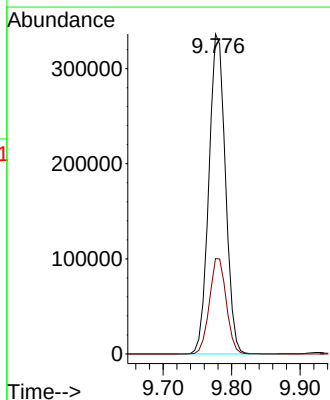
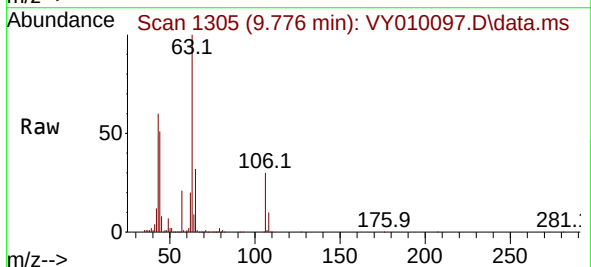
Manual Integrations
APPROVED

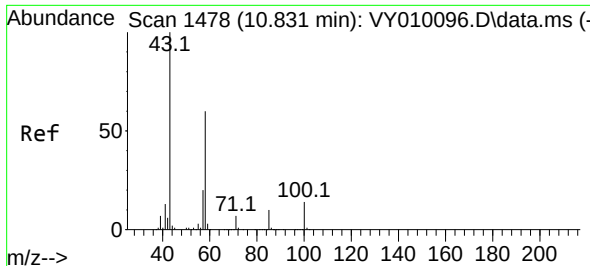
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 451.943 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

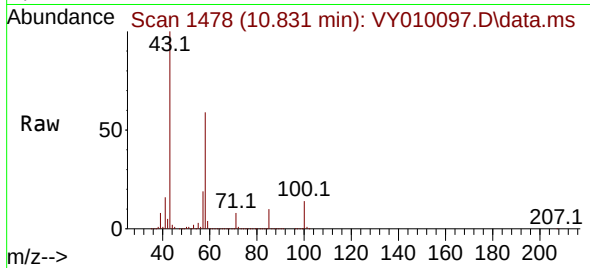
Tgt Ion: 63 Resp: 565452
Ion Ratio Lower Upper
63 100
106 30.3 23.8 35.8





#59
2-Hexanone
Concen: 552.541 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

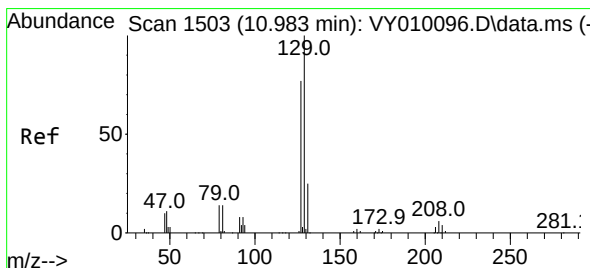
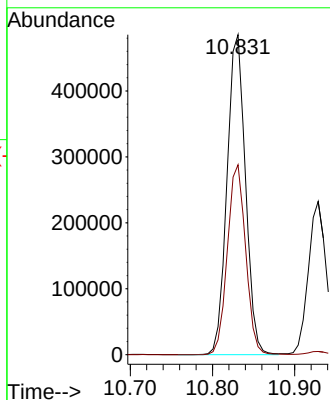
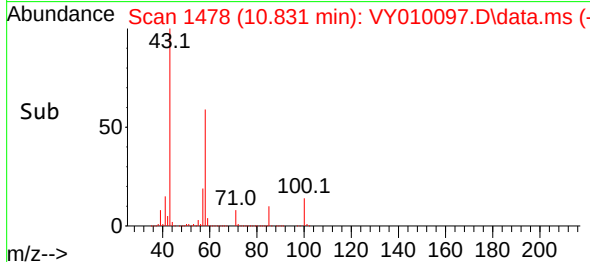
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



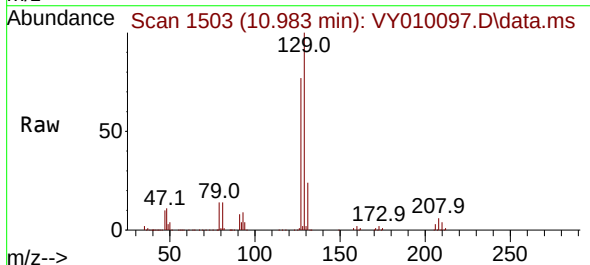
Tgt Ion: 43 Resp: 757654
Ion Ratio Lower Upper
43 100
58 58.9 29.3 88.0

Manual Integrations
APPROVED

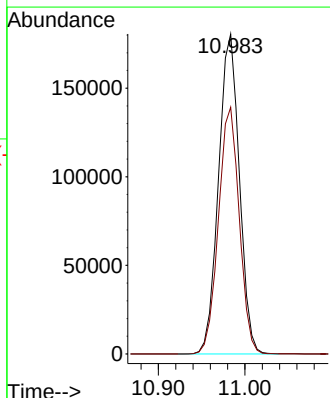
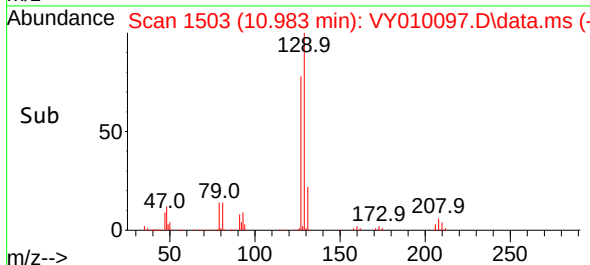
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

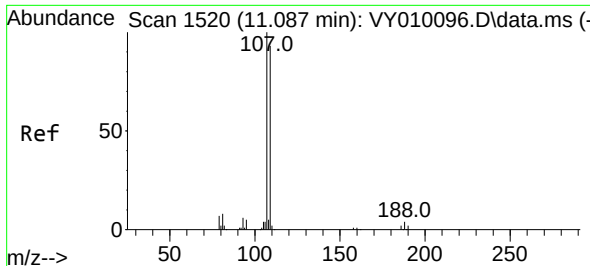


#60
Dibromochloromethane
Concen: 101.272 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



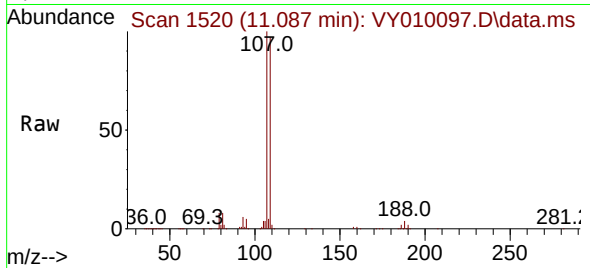
Tgt Ion:129 Resp: 301413
Ion Ratio Lower Upper
129 100
127 77.1 39.3 117.8





#61
1,2-Dibromoethane
Concen: 101.648 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

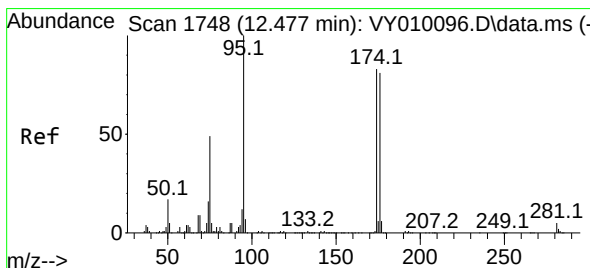
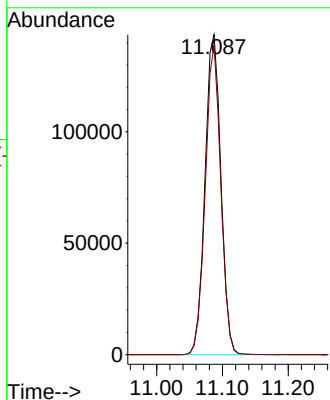
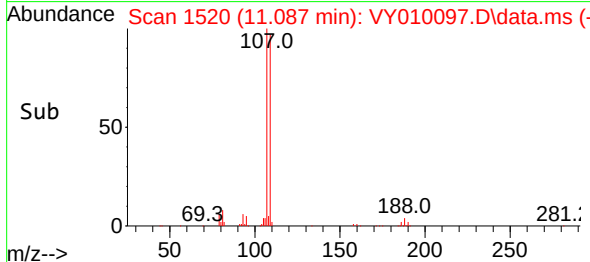
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



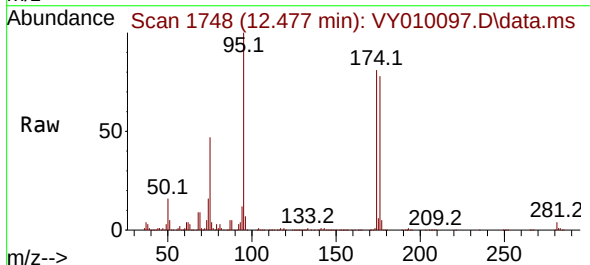
Tgt Ion:107 Resp: 241439
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Manual Integrations
APPROVED

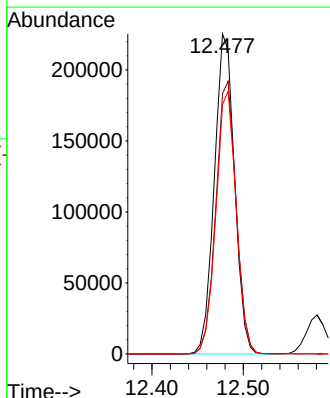
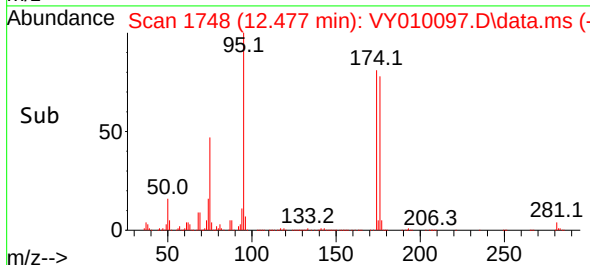
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

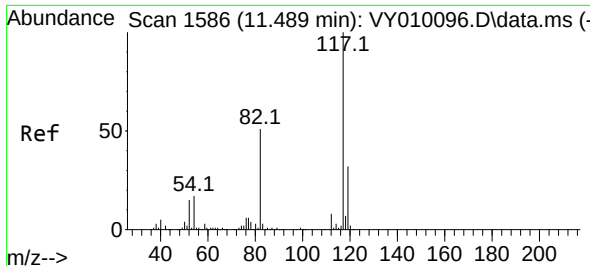


#62
4-Bromofluorobenzene
Concen: 100.524 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



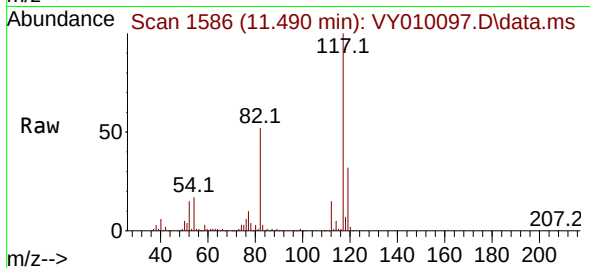
Tgt Ion: 95 Resp: 345673
Ion Ratio Lower Upper
95 100
174 85.7 0.0 173.8
176 82.6 0.0 167.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

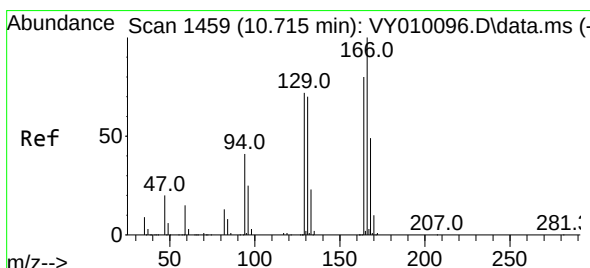
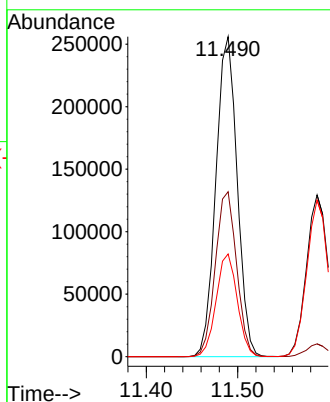
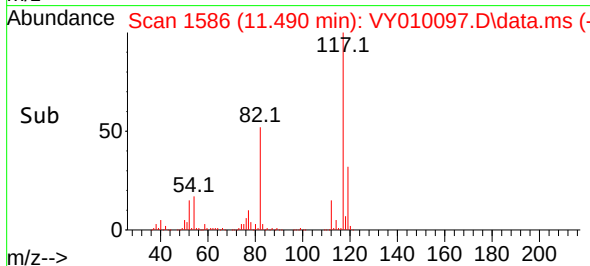
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



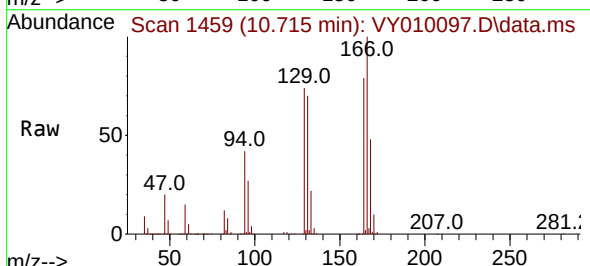
Tgt Ion:117 Resp: 41464
Ion Ratio Lower Upper
117 100
82 51.5 40.6 61.0
119 32.1 25.8 38.8

Manual Integrations
APPROVED

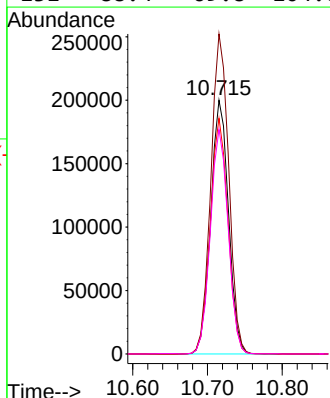
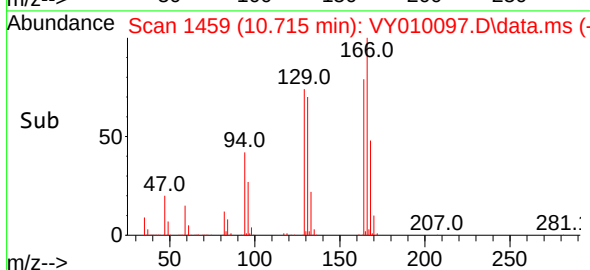
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

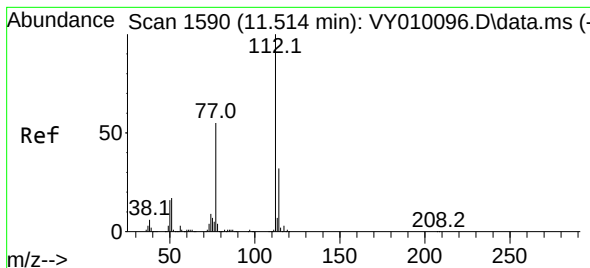


#64
Tetrachloroethene
Concen: 98.575 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



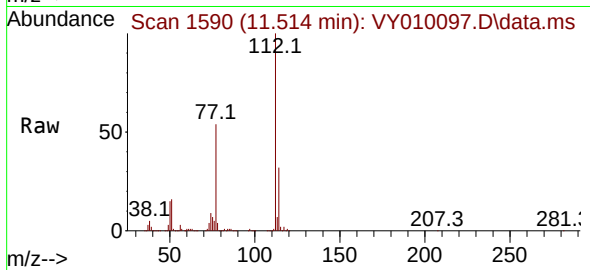
Tgt Ion:164 Resp: 330702
Ion Ratio Lower Upper
164 100
166 126.1 100.3 150.5
129 92.9 71.8 107.6
131 88.4 69.8 104.6





#65
Chlorobenzene
Concen: 99.476 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

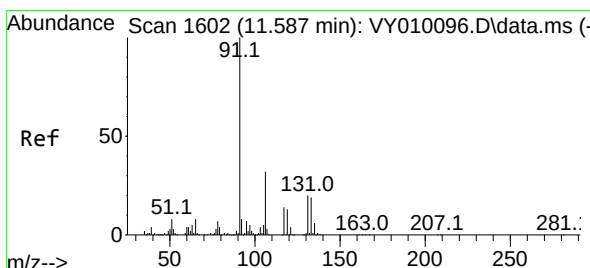
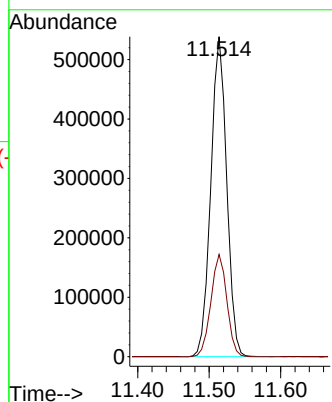
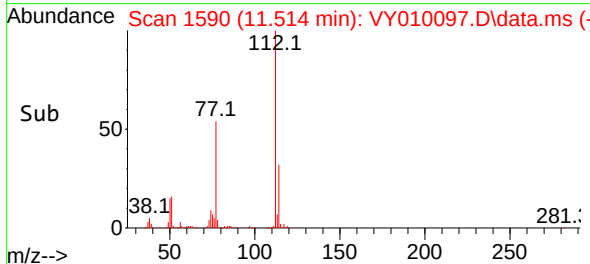
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



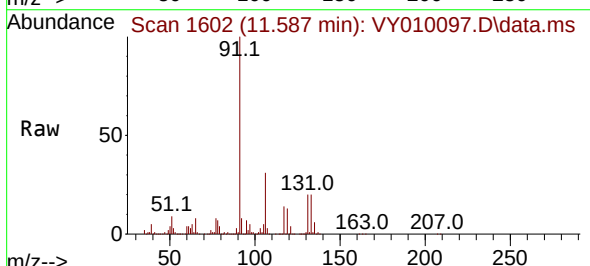
Tgt Ion:112 Resp: 83031
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

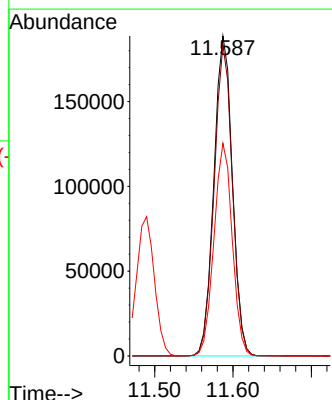
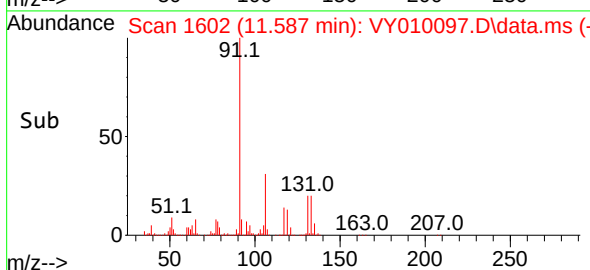
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

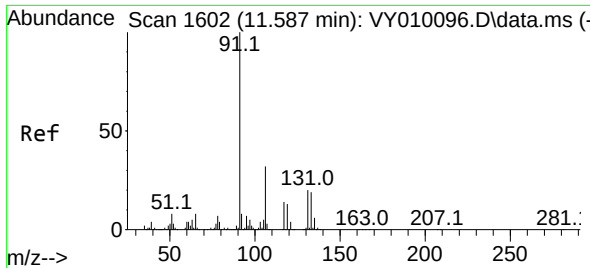


#66
1,1,1,2-Tetrachloroethane
Concen: 100.698 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



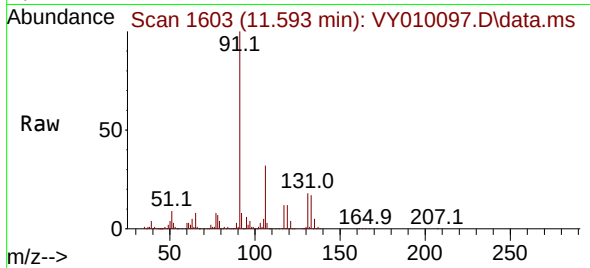
Tgt Ion:131 Resp: 310059
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.3
119 65.7 33.0 98.9





#67
Ethyl Benzene
Concen: 103.408 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

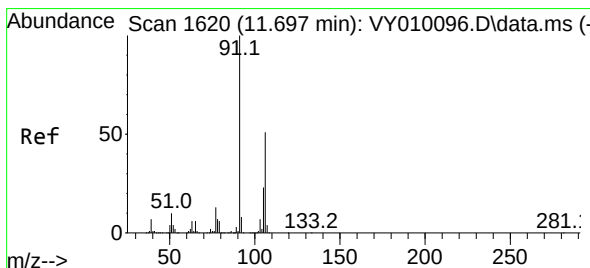
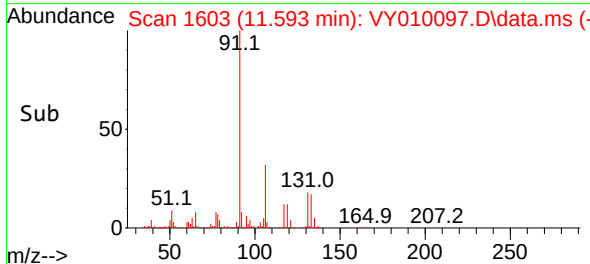
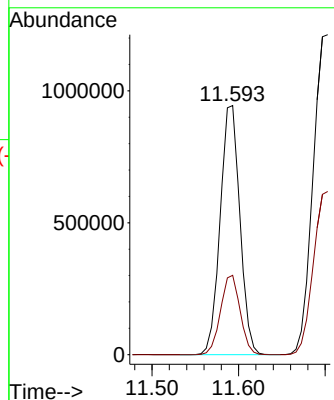
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1494249
Ion Ratio Lower Upper
91 100
106 31.9 25.4 38.0

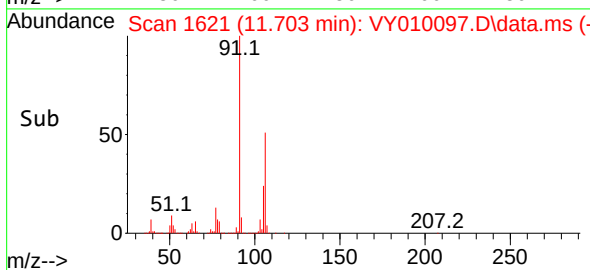
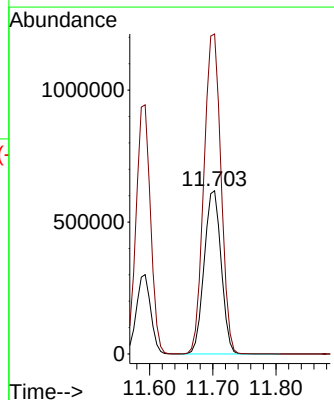
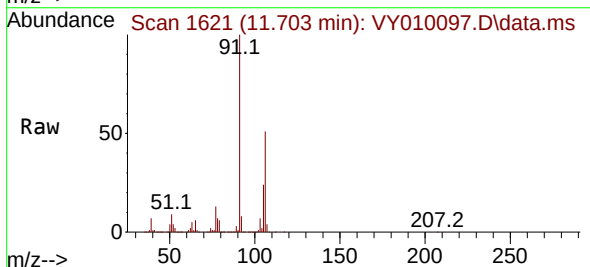
Manual Integrations
APPROVED

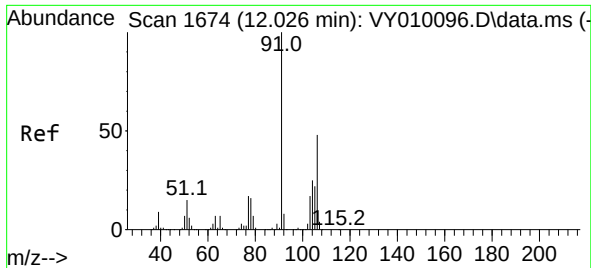
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#68
m/p-Xylenes
Concen: 204.580 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Tgt Ion:106 Resp: 1155005
Ion Ratio Lower Upper
106 100
91 197.5 157.8 236.8





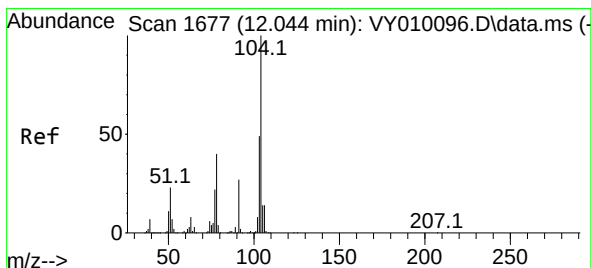
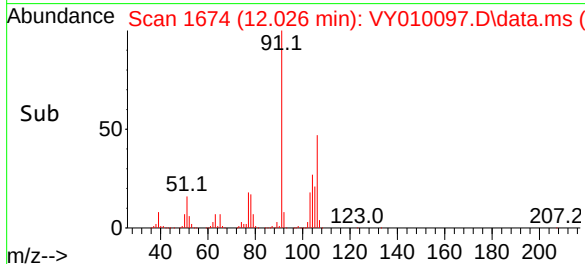
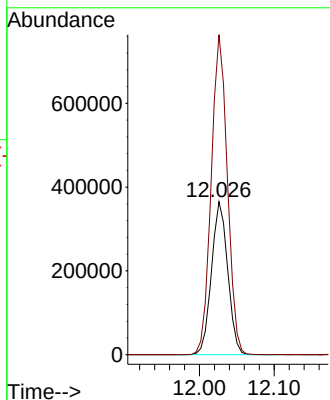
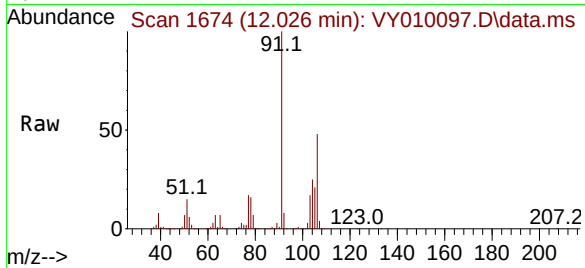
#69
o-Xylene
Concen: 105.613 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 55214
Ion Ratio Lower Upper
106 100
91 208.5 104.6 313.7

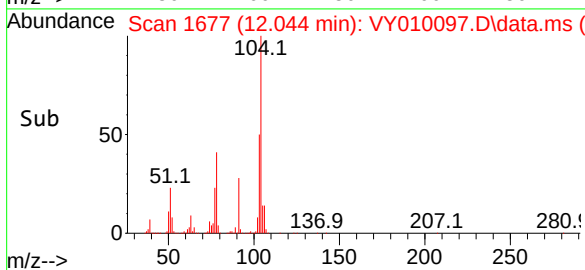
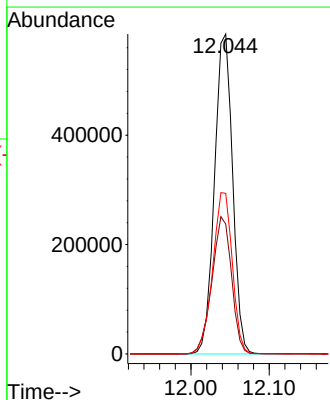
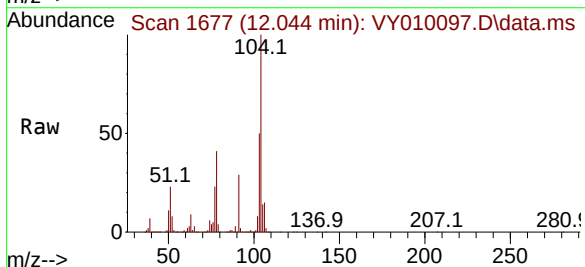
Manual Integrations
APPROVED

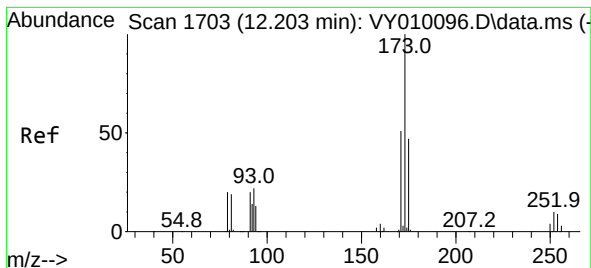
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 105.525 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Tgt Ion:104 Resp: 941545
Ion Ratio Lower Upper
104 100
78 46.5 36.6 55.0
103 54.7 43.7 65.5





#71

Bromoform

Concen: 102.788 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 194150

Ion Ratio Lower Upper

173 100

175 48.4 24.3 73.0

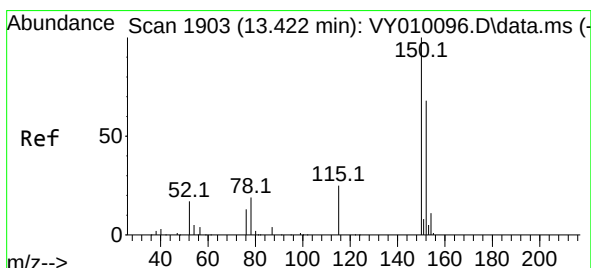
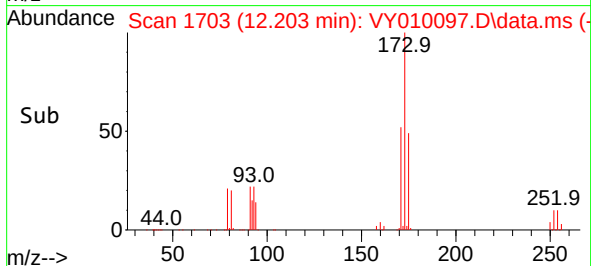
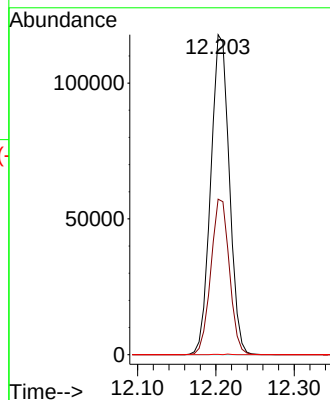
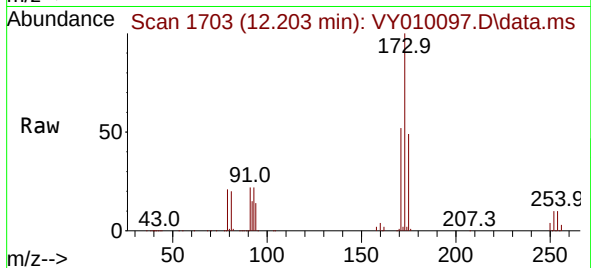
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

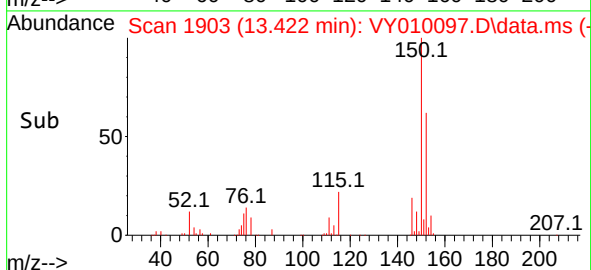
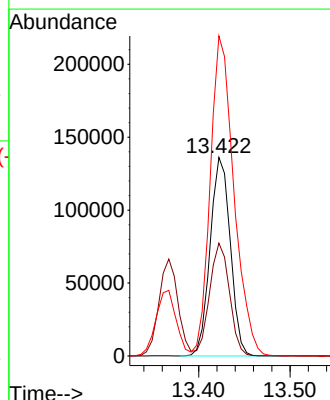
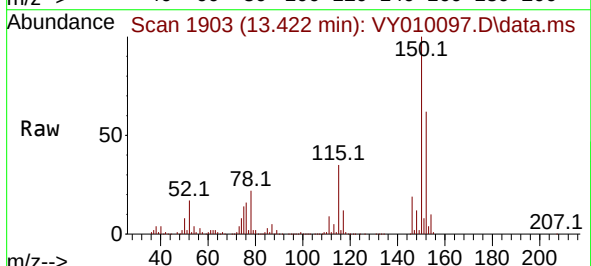
Tgt Ion:152 Resp: 208668

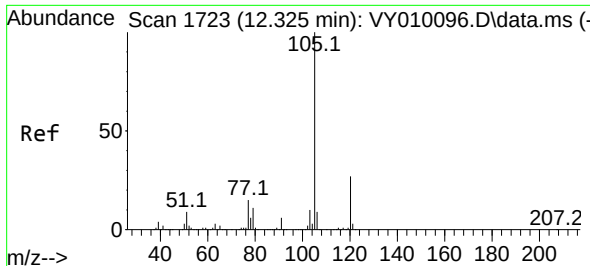
Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.2

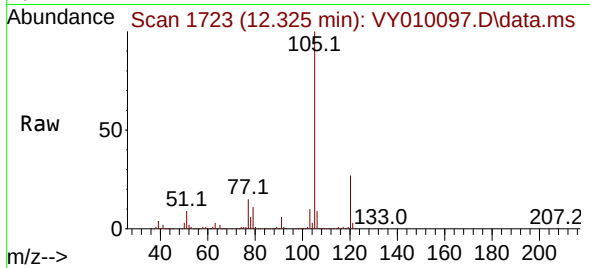
150 189.0 0.0 346.2





#73
Isopropylbenzene
Concen: 104.719 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

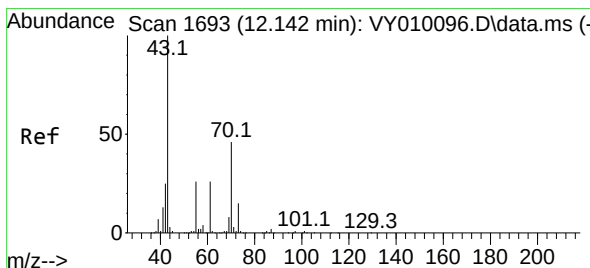
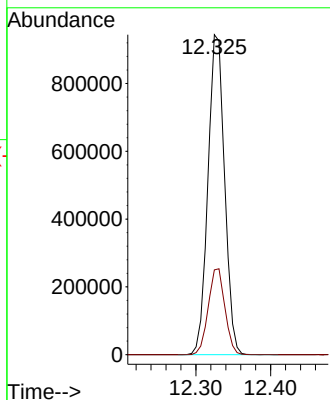
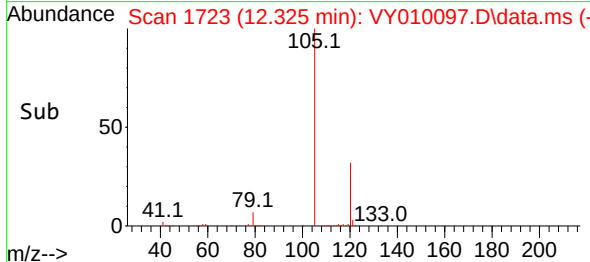
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 145858
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

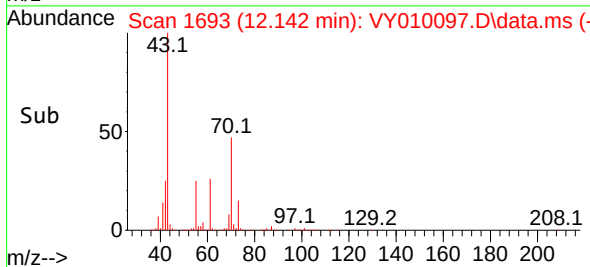
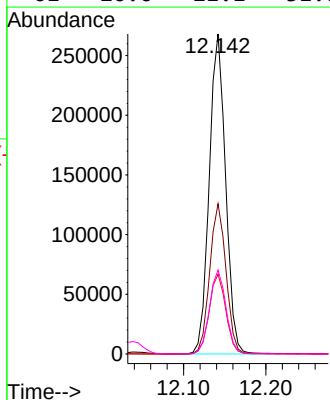
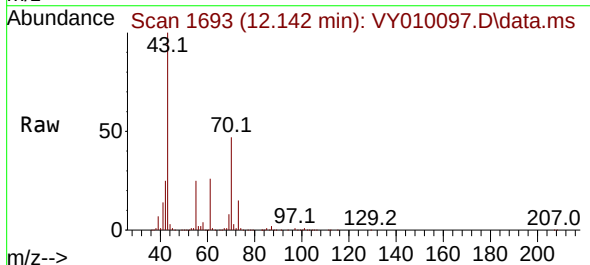
Manual Integrations
APPROVED

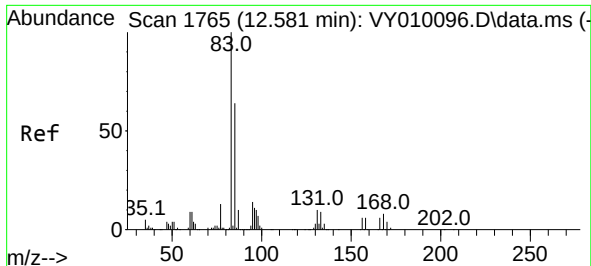
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 111.844 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

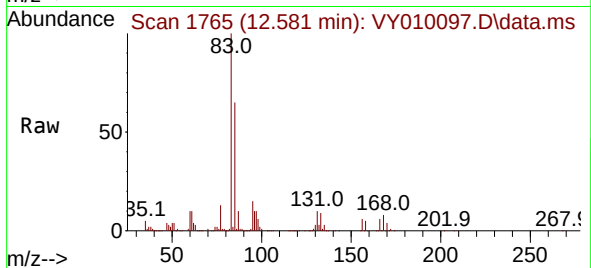
Tgt Ion: 43 Resp: 371148
Ion Ratio Lower Upper
43 100
70 47.0 37.1 55.7
55 25.5 21.0 31.6
61 26.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 99.844 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

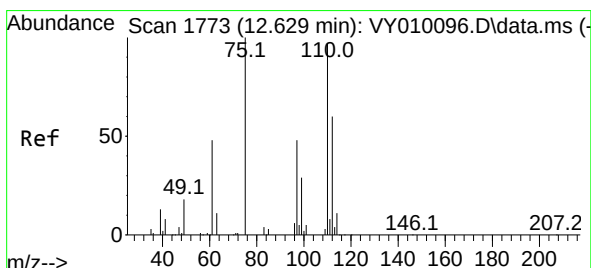
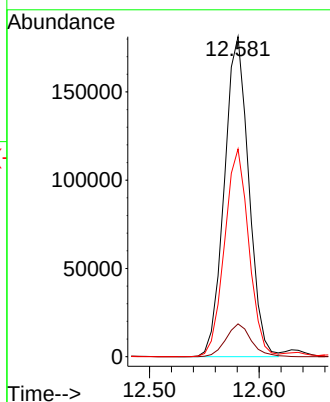
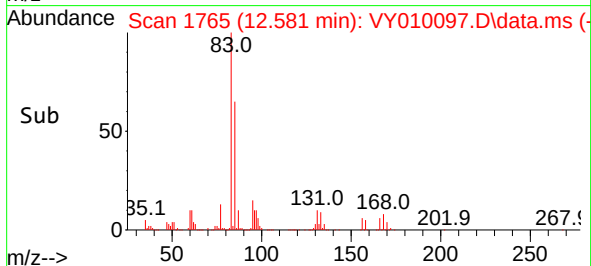
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



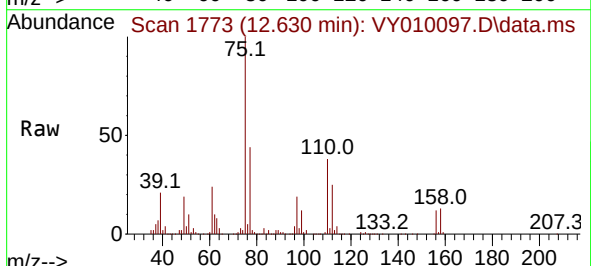
Tgt Ion: 83 Resp: 280430
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.5 32.2 96.6

Manual Integrations
APPROVED

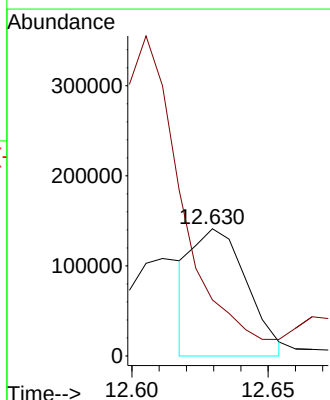
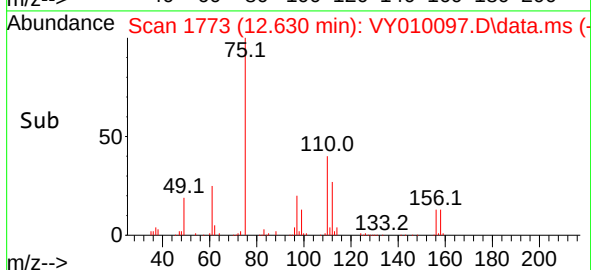
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

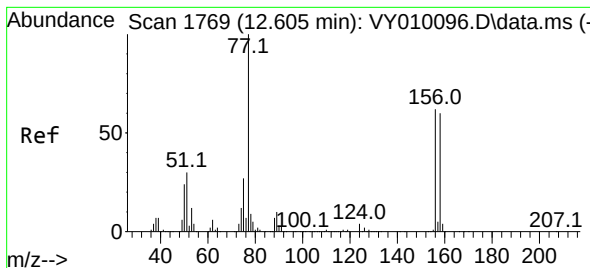


#76
1,2,3-Trichloropropane
Concen: 60.948 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



Tgt Ion: 75 Resp: 195842
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 101.069 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

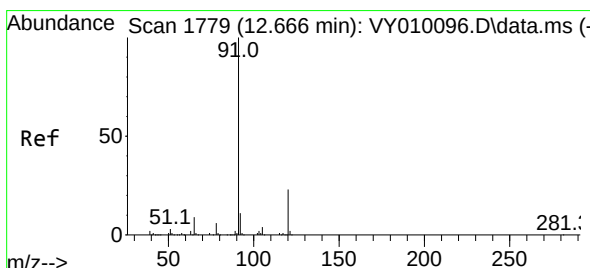
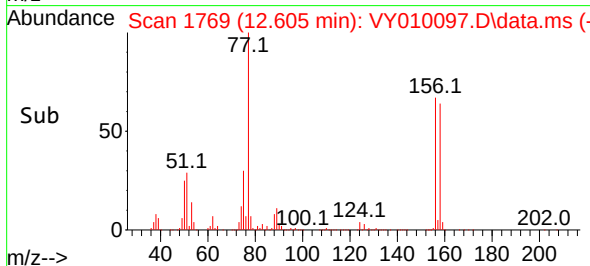
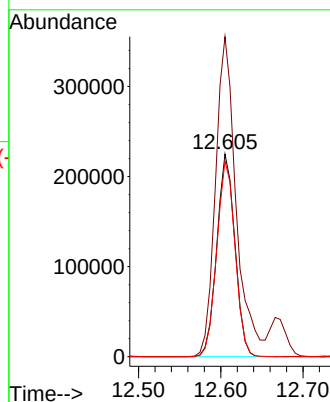
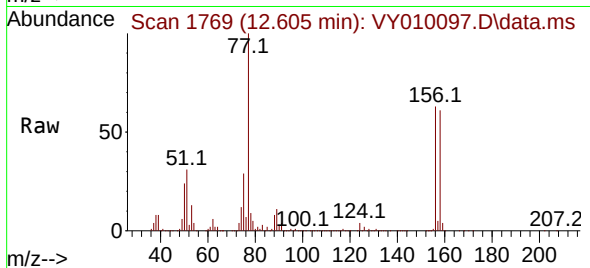
Tgt Ion:	156	Resp:	344512
Ion Ratio	Lower	Upper	
156	100		
77	180.9	89.5	268.4
158	97.5	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#78

n-propylbenzene

Concen: 103.378 ug/l

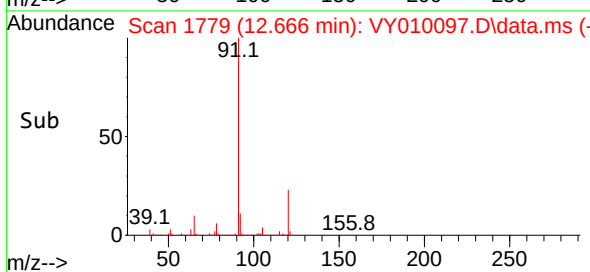
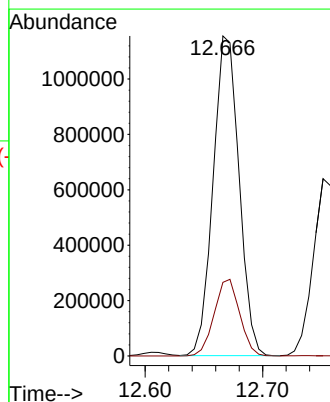
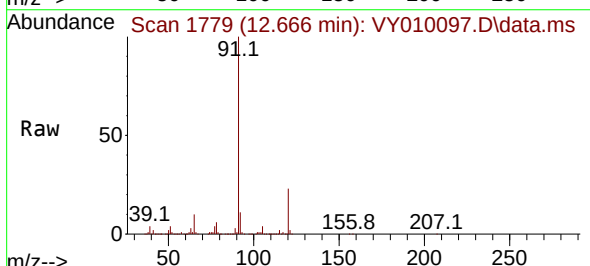
RT: 12.666 min Scan# 1779

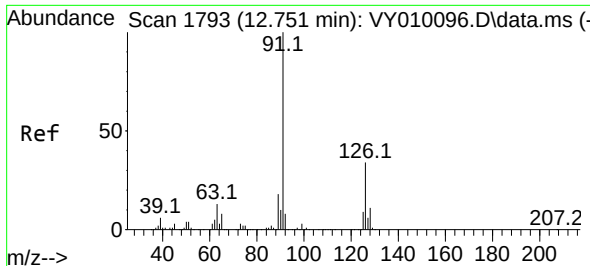
Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Tgt Ion:	91	Resp:	1771850
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





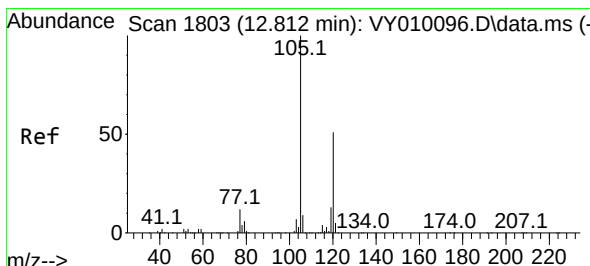
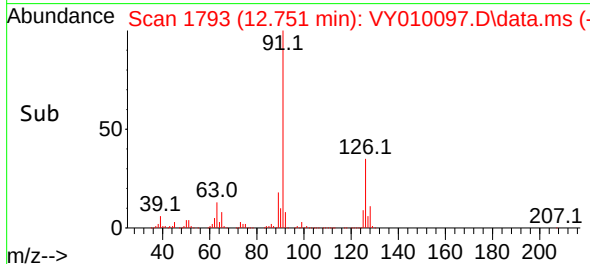
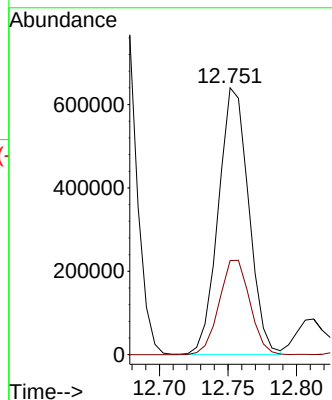
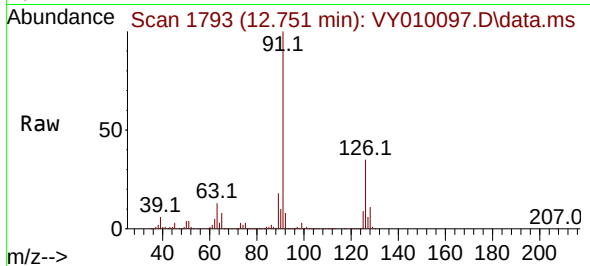
#79
2-Chlorotoluene
Concen: 102.073 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 98763
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5

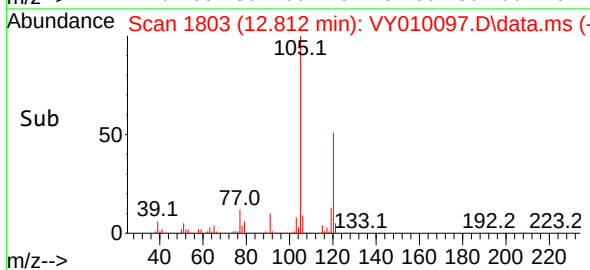
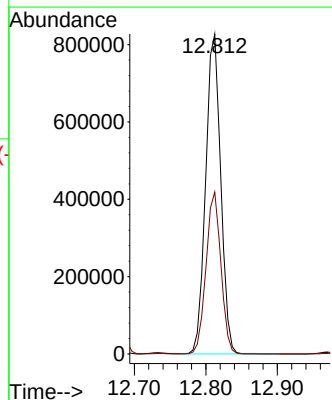
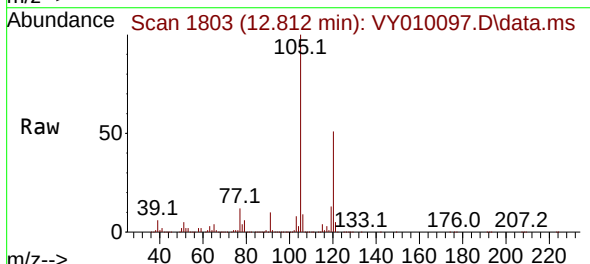
Manual Integrations
APPROVED

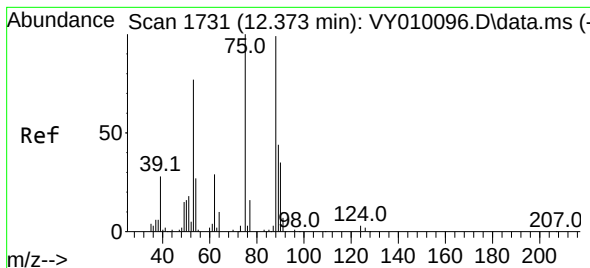
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 103.651 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

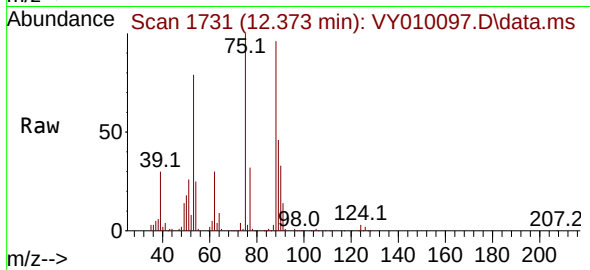
Tgt Ion:105 Resp: 1210034
Ion Ratio Lower Upper
105 100
120 50.0 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 108.156 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

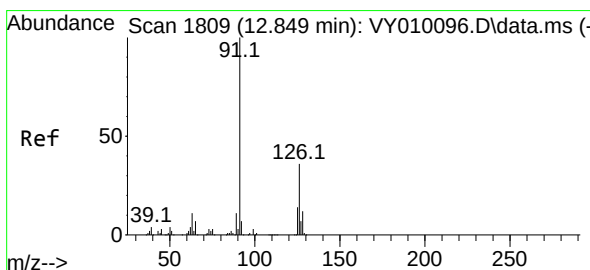
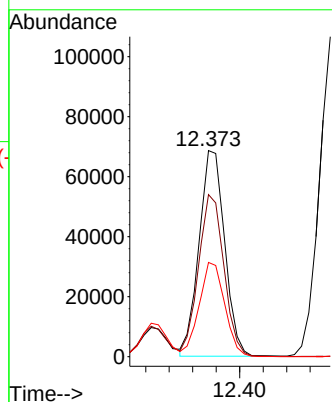
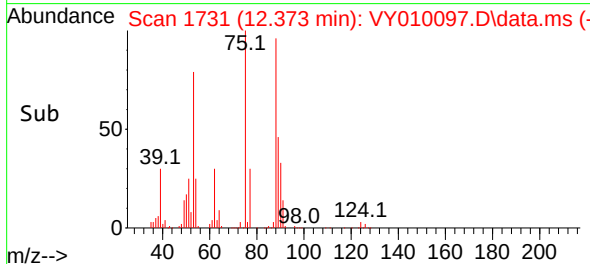
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 10382
Ion Ratio Lower Upper
75 100
53 78.6 62.6 94.0
89 45.9 36.8 55.2

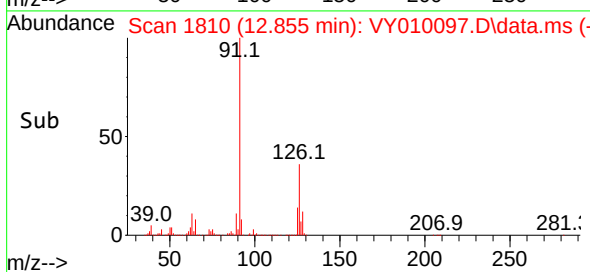
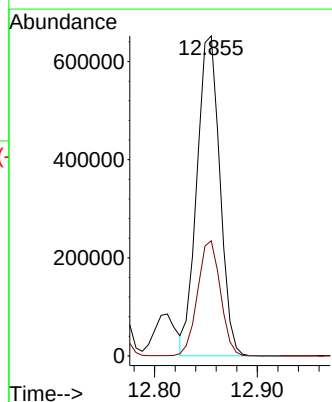
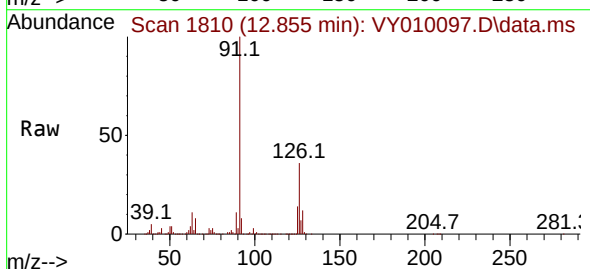
Manual Integrations
APPROVED

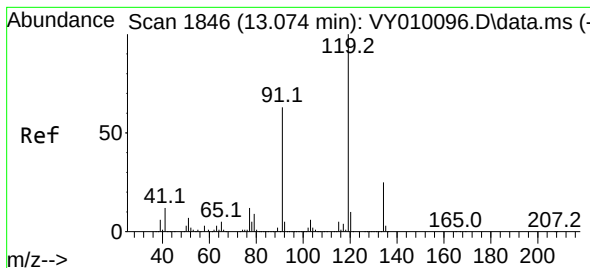
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 100.795 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

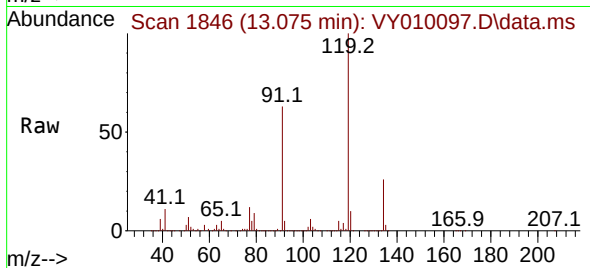
Tgt Ion: 91 Resp: 1013166
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4





#83
tert-Butylbenzene
Concen: 105.342 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

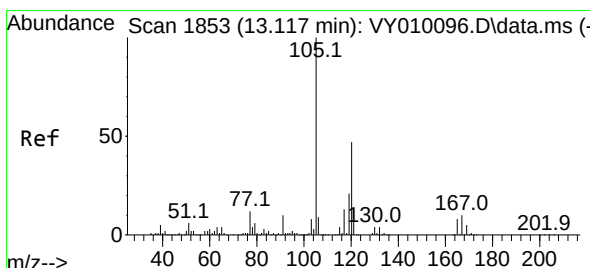
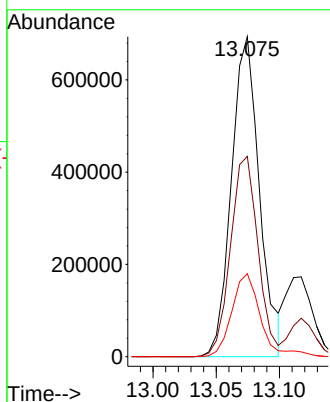
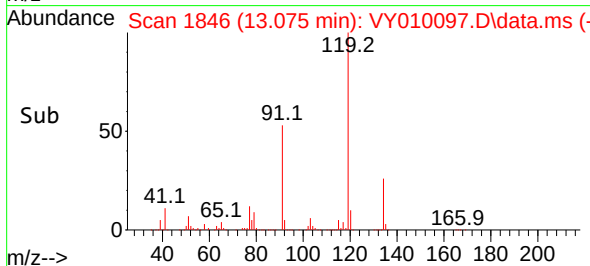
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



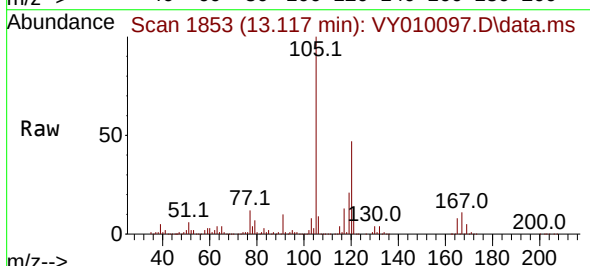
Tgt Ion:119 Resp: 106912
Ion Ratio Lower Upper
119 100
91 61.6 30.9 92.7
134 26.7 13.3 39.8

Manual Integrations
APPROVED

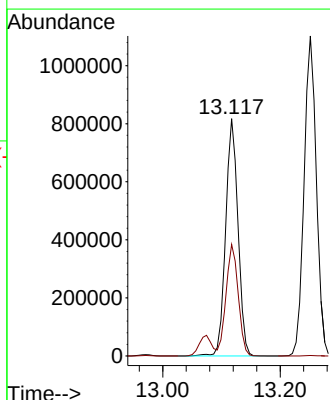
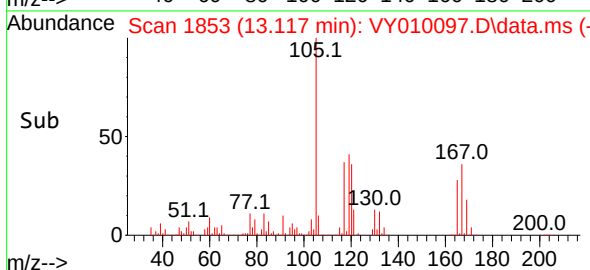
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

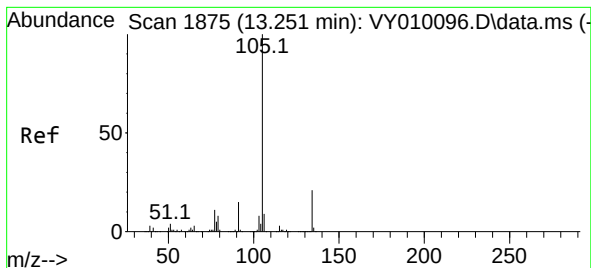


#84
1,2,4-Trimethylbenzene
Concen: 103.038 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



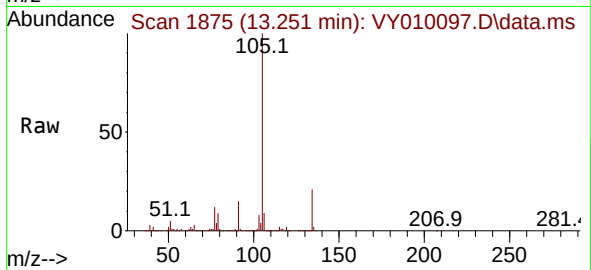
Tgt Ion:105 Resp: 1192549
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 103.147 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010097.D
 Acq: 19 Aug 2022 12:04

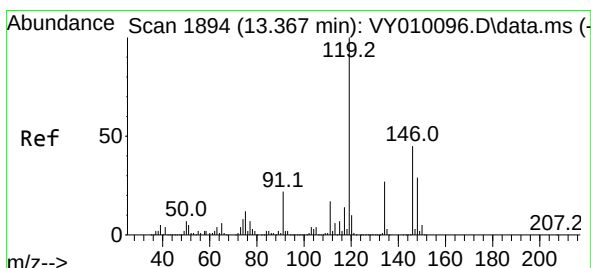
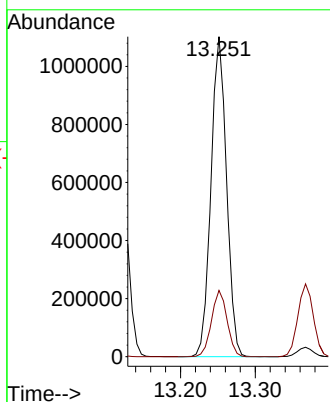
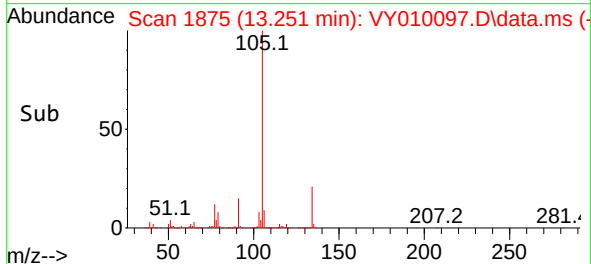
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



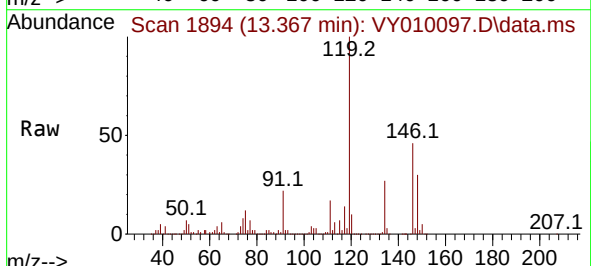
Tgt Ion:105 Resp: 159297
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
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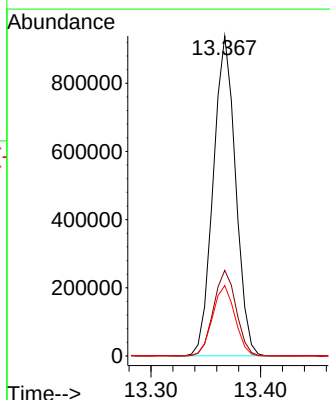
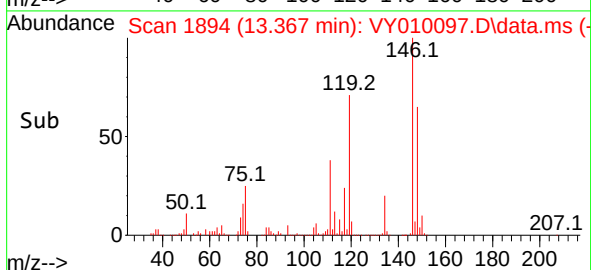
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

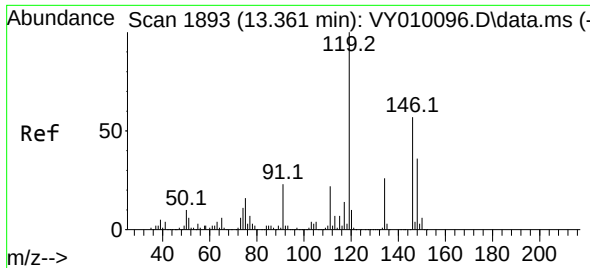


#86
 p-Isopropyltoluene
 Concen: 104.692 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010097.D
 Acq: 19 Aug 2022 12:04



Tgt Ion:119 Resp: 1329364
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 22.1 11.2 33.6





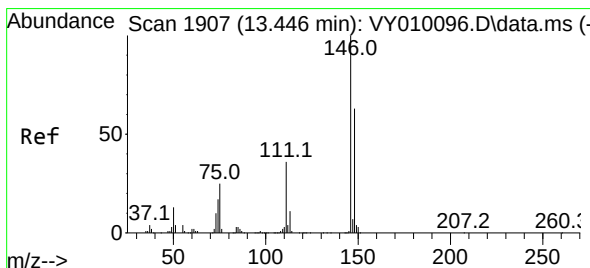
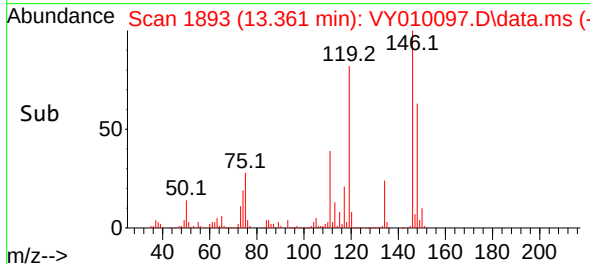
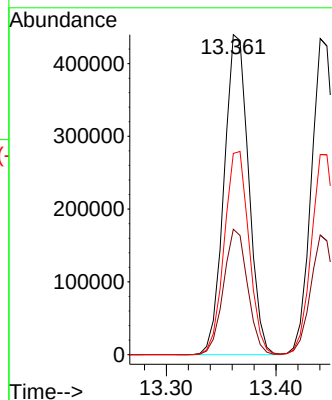
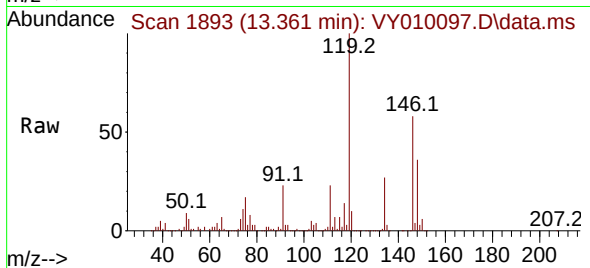
#87
1,3-Dichlorobenzene
Concen: 99.310 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 68364
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.3
148 63.8 31.9 95.7

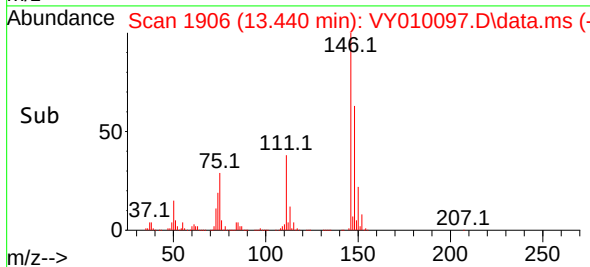
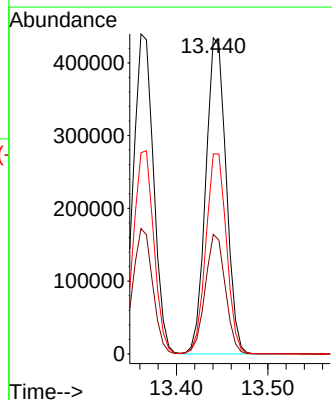
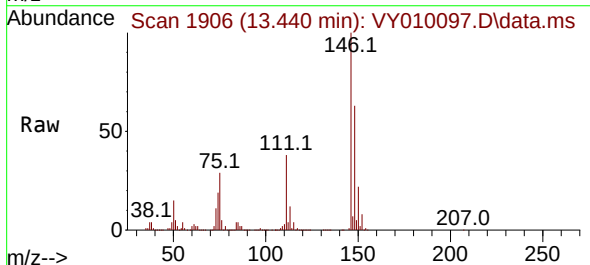
Manual Integrations
APPROVED

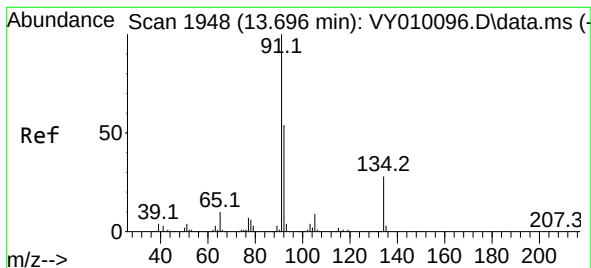
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#88
1,4-Dichlorobenzene
Concen: 96.915 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

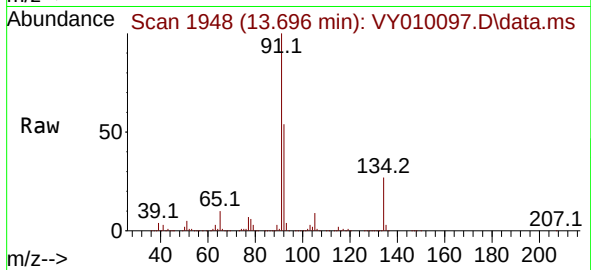
Tgt Ion:146 Resp: 670686
Ion Ratio Lower Upper
146 100
111 37.4 18.7 56.1
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 104.954 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

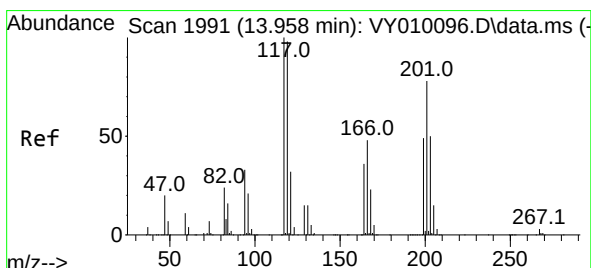
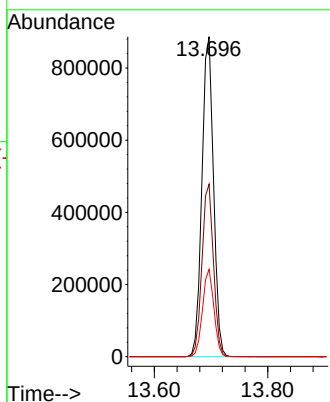
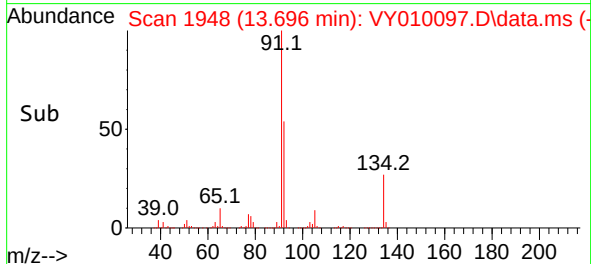
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 125381
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.3
134 26.9 13.4 40.1

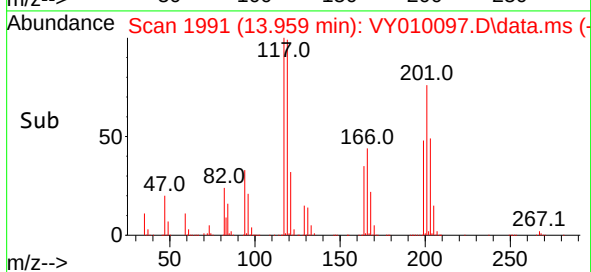
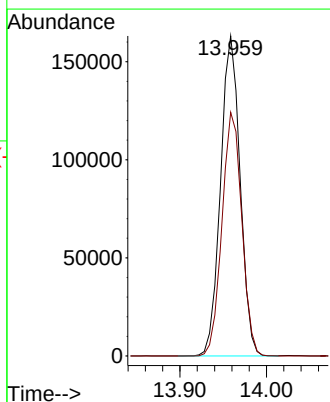
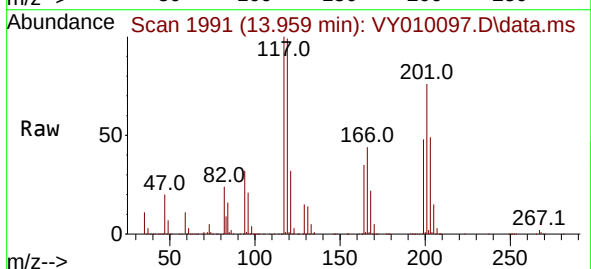
Manual Integrations
APPROVED

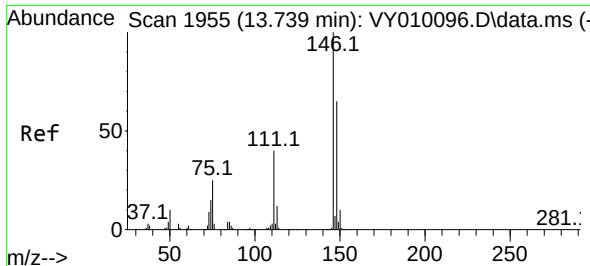
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 97.656 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

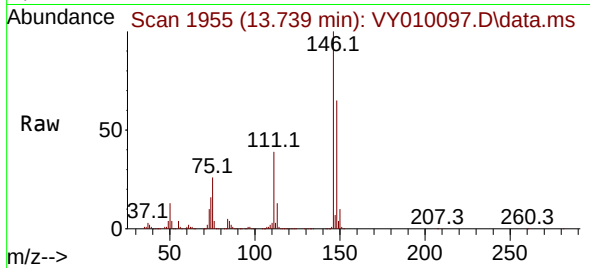
Tgt Ion:117 Resp: 255808
Ion Ratio Lower Upper
117 100
201 77.0 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 98.500 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

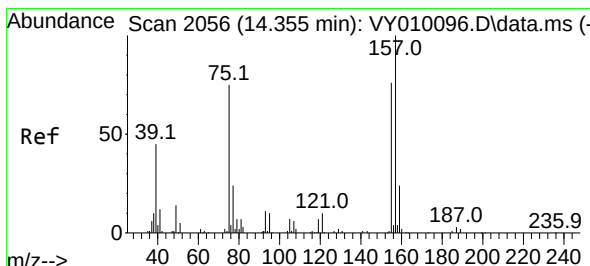
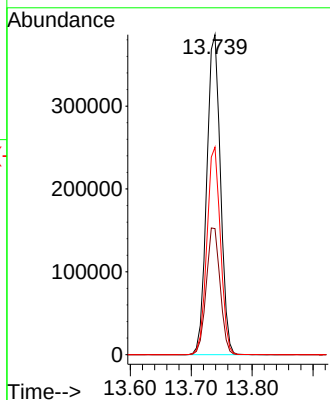
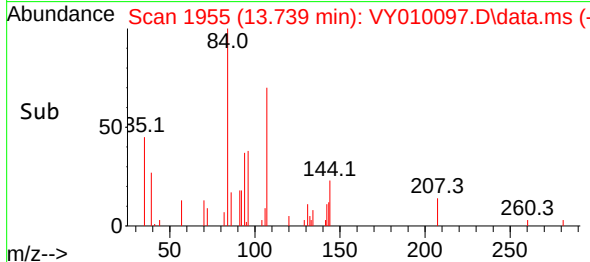
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 146 Resp: 60270
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 64.2 32.0 96.0

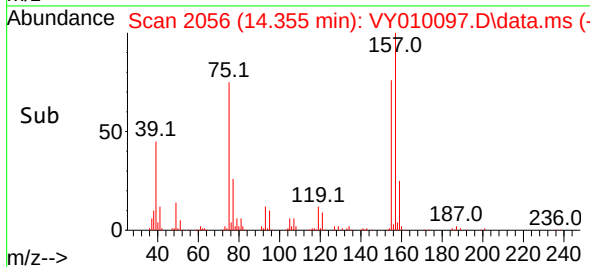
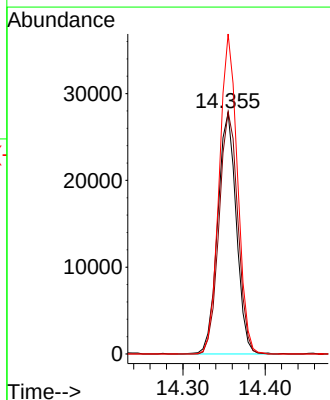
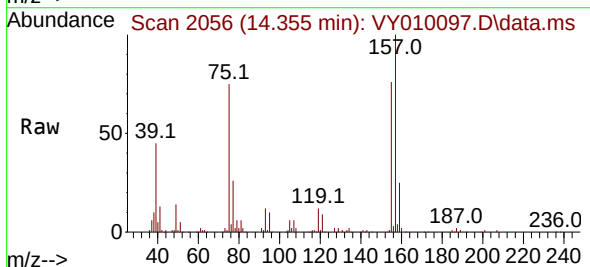
Manual Integrations
APPROVED

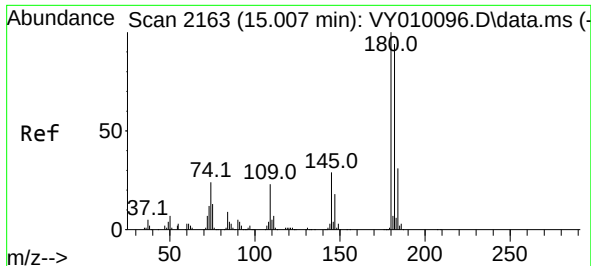
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 102.161 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

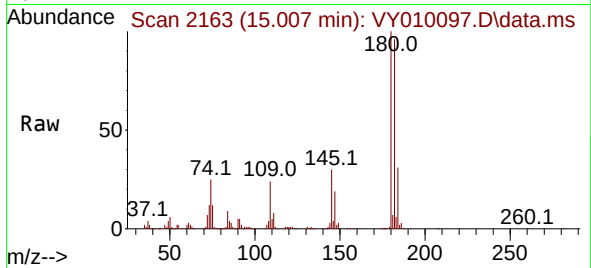
Tgt Ion: 75 Resp: 43701
Ion Ratio Lower Upper
75 100
155 101.0 49.1 147.4
157 130.1 62.3 186.8





#93
1,2,4-Trichlorobenzene
Concen: 106.092 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04

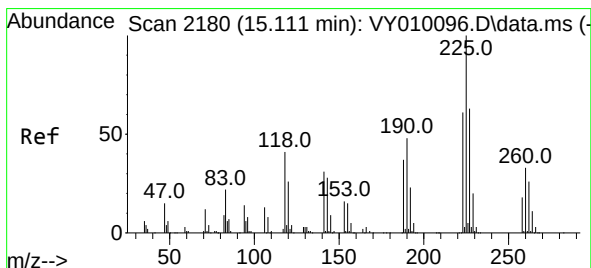
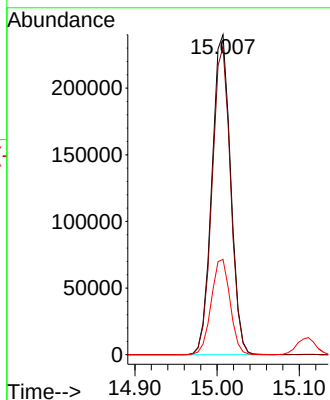
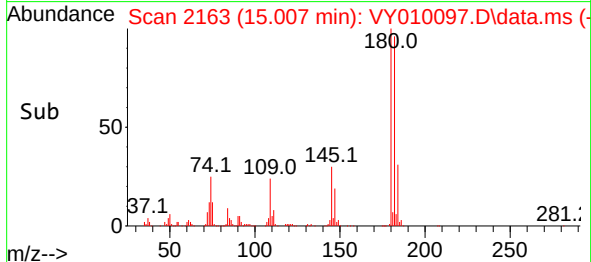
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



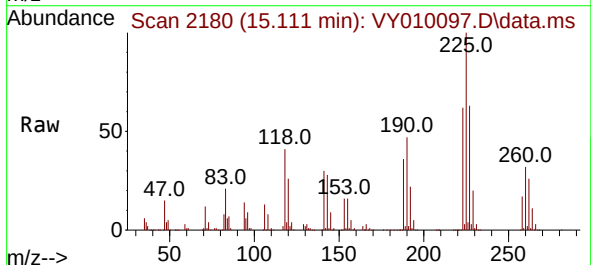
Tgt Ion:180 Resp: 380059
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 30.0 15.0 45.0

Manual Integrations
APPROVED

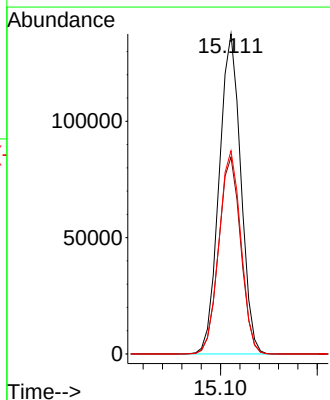
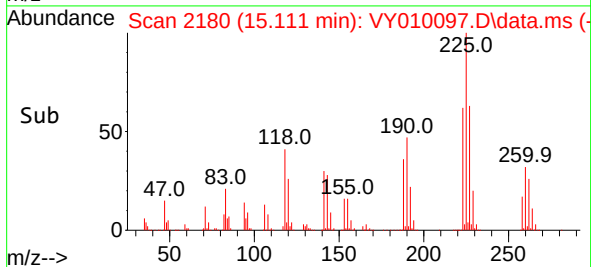
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

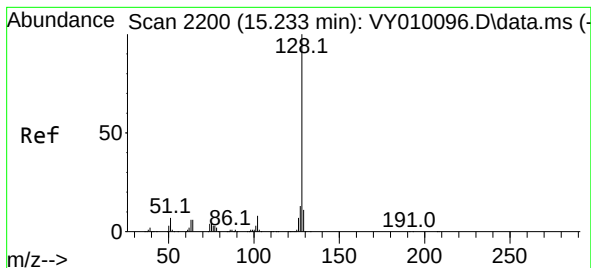


#94
Hexachlorobutadiene
Concen: 99.130 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010097.D
Acq: 19 Aug 2022 12:04



Tgt Ion:225 Resp: 213278
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.5
227 64.2 32.0 96.2





#95

Naphthalene

Concen: 116.836 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 798592

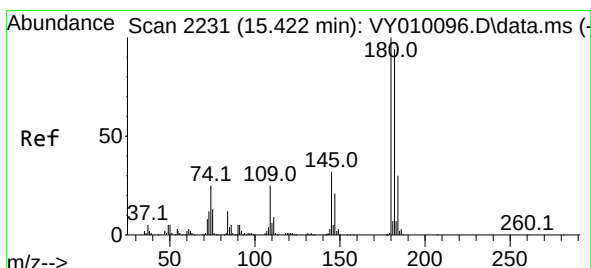
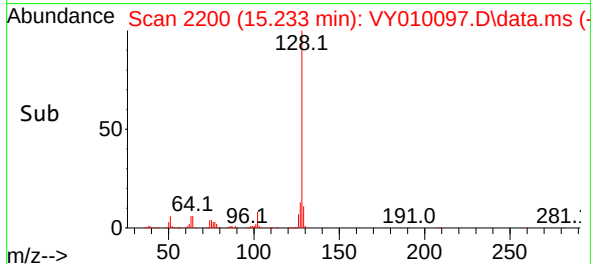
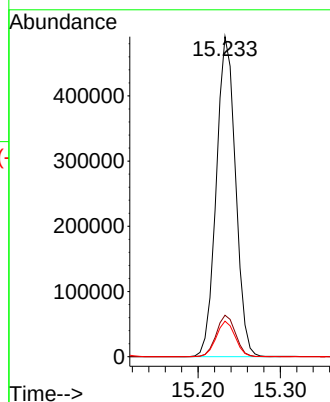
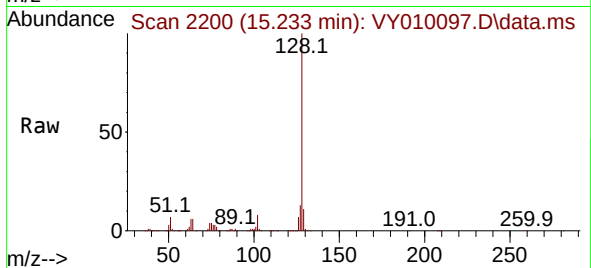
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#96

1,2,3-Trichlorobenzene

Concen: 107.059 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010097.D

Acq: 19 Aug 2022 12:04

Tgt Ion:180 Resp: 333691

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.0	141.2
145	31.1	16.0	47.9

