

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011498.D
 Acq On : 18 Nov 2022 13:05
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 19 21:34:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 21:29:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	212083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	328255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	302518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	277066	129.146	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 258.300%#			
35) Dibromofluoromethane	7.716	113	272450	135.320	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 270.640%#			
50) Toluene-d8	10.185	98	977394	133.281	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 266.560%#			
62) 4-Bromofluorobenzene	12.483	95	370528	138.432	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 276.860%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	154931	112.130	ug/l	99
3) Chloromethane	2.119	50	256161	125.351	ug/l	94
4) Vinyl Chloride	2.253	62	317593	132.555	ug/l	100
5) Bromomethane	2.637	94	221818	125.605	ug/l	99
6) Chloroethane	2.790	64	216900	129.781	ug/l	99
7) Trichlorofluoromethane	3.125	101	482210	136.872	ug/l	94
8) Diethyl Ether	3.534	74	170082	149.048	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	290372	141.988	ug/l	95
10) Methyl Iodide	4.094	142	359514	151.050	ug/l	93
11) Tert butyl alcohol	4.954	59	161421	543.444	ug/l	97
12) 1,1-Dichloroethene	3.875	96	272362	145.778	ug/l	90
13) Acrolein	3.735	56	26992	471.617	ug/l	99
14) Allyl chloride	4.479	41	512295	156.542	ug/l	94
15) Acrylonitrile	5.167	53	473377	758.114	ug/l	98
16) Acetone	3.948	43	538873	769.678	ug/l	92
17) Carbon Disulfide	4.198	76	736688	142.975	ug/l	100
18) Methyl Acetate	4.479	43	237499	127.840	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	851683	160.098	ug/l	97
20) Methylene Chloride	4.722	84	334834	91.503	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	321234	149.580	ug/l	92
22) Diisopropyl ether	6.125	45	1095485	152.945	ug/l	93
23) Vinyl Acetate	6.064	43	3469166	831.634	ug/l	96
24) 1,1-Dichloroethane	6.021	63	610243	145.916	ug/l	99
25) 2-Butanone	6.984	43	722506	783.500	ug/l #	91
26) 2,2-Dichloropropane	6.984	77	572210	147.023	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	384560	151.525	ug/l	94
28) Bromochloromethane	7.338	49	245745	146.057	ug/l	94
29) Tetrahydrofuran	7.350	42	406810	784.169	ug/l	92
30) Chloroform	7.508	83	633886	145.881	ug/l	100
31) Cyclohexane	7.789	56	524950	146.415	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	576550	148.215	ug/l	97
36) 1,1-Dichloropropene	7.923	75	480099	152.370	ug/l	99
37) Ethyl Acetate	7.076	43	276002	153.704	ug/l	96
38) Carbon Tetrachloride	7.905	117	519616	148.077	ug/l	99
39) Methylcyclohexane	9.185	83	565982	160.793	ug/l	95
40) Benzene	8.161	78	1363081	148.397	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	166541m	199.607	ug/l	
42) 1,2-Dichloroethane	8.240	62	410720	144.874	ug/l	94
43) Isopropyl Acetate	8.277	43	519911	160.088	ug/l	94
44) Trichloroethene	8.941	130	363417	147.084	ug/l	91
45) 1,2-Dichloropropane	9.216	63	352269	149.846	ug/l	97
46) Dibromomethane	9.307	93	194531	147.895	ug/l	96
47) Bromodichloromethane	9.496	83	493201	148.987	ug/l	100
48) Methyl methacrylate	9.295	41	237364	164.270	ug/l	89
49) 1,4-Dioxane	9.301	88	51283	3173.723	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	1447378	800.636	ug/l	93
52) Toluene	10.246	92	890386	153.584	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	512994	155.209	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	578960	155.330	ug/l	89
55) 1,1,2-Trichloroethane	10.648	97	279102	149.272	ug/l	99
56) Ethyl methacrylate	10.514	69	402434	171.626	ug/l	86
57) 1,3-Dichloropropane	10.794	76	480393	150.165	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	926956	806.332	ug/l	99
59) 2-Hexanone	10.831	43	1060151	820.018	ug/l	91
60) Dibromochloromethane	10.990	129	346485	150.448	ug/l	100
61) 1,2-Dibromoethane	11.093	107	260216	151.350	ug/l	100
64) Tetrachloroethene	10.721	164	357534	143.970	ug/l	96
65) Chlorobenzene	11.520	112	934616	147.386	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	359592	149.226	ug/l	98
67) Ethyl Benzene	11.593	91	1788777	156.652	ug/l	100
68) m/p-Xylenes	11.703	106	1351529	310.025	ug/l	96
69) o-Xylene	12.032	106	640862	157.606	ug/l	97
70) Styrene	12.044	104	1090561	157.856	ug/l	97
71) Bromoform	12.209	173	219574	149.637	ug/l #	99
73) Isopropylbenzene	12.331	105	1716480	162.210	ug/l	100
74) N-amyl acetate	12.148	43	451248	172.071	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	317277	152.481	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	222114m	122.350	ug/l	
77) Bromobenzene	12.611	156	381881	153.924	ug/l	99
78) n-propylbenzene	12.672	91	2044602	158.154	ug/l	99
79) 2-Chlorotoluene	12.758	91	1149466	157.623	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	1411127	158.254	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	118246	165.234	ug/l	90
82) 4-Chlorotoluene	12.855	91	1177005	154.636	ug/l	99
83) tert-Butylbenzene	13.075	119	1258793	161.849	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	1392061	157.805	ug/l	99
85) sec-Butylbenzene	13.257	105	1818626	156.593	ug/l	100
86) p-Isopropyltoluene	13.373	119	1540449	159.079	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	752869	149.424	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	733663	146.019	ug/l	99
89) n-Butylbenzene	13.696	91	1419539	159.308	ug/l	99
90) Hexachloroethane	13.965	117	290908	149.477	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	659000	147.891	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	53152	154.498	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	399200	162.773	ug/l	99
94) Hexachlorobutadiene	15.117	225	226233	146.570	ug/l	98
95) Naphthalene	15.239	128	832364	180.363	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	340583	162.325	ug/l	98

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ClientSampleId :
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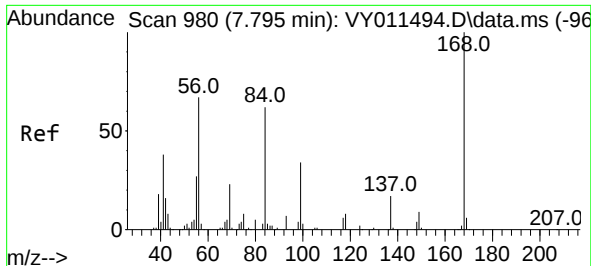
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/21/2022

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



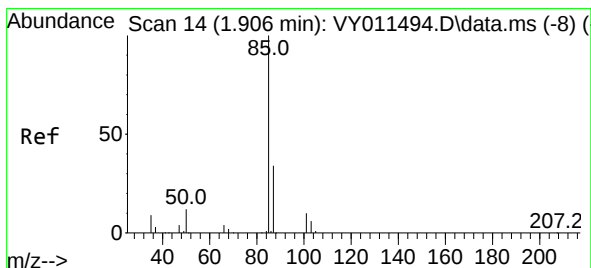
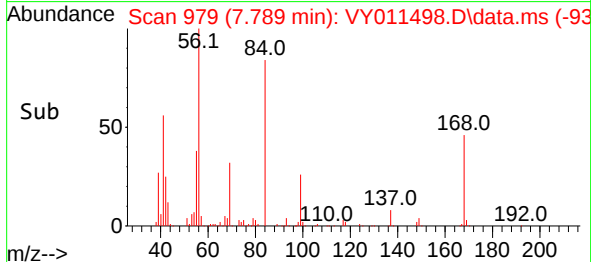
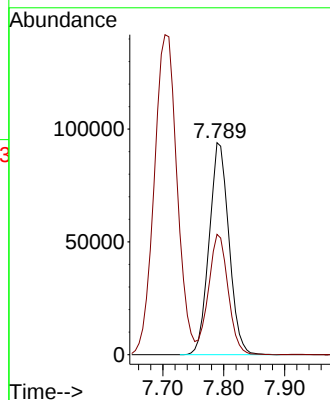
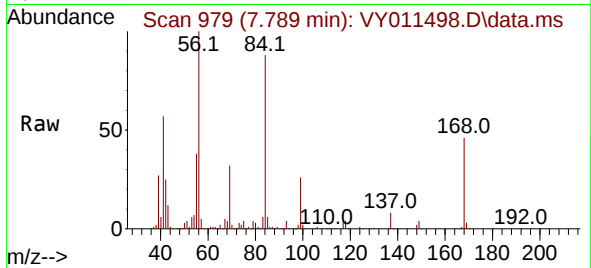
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011498.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 212083
Ion Ratio Lower Upper
168 100
99 56.7 46.9 70.3

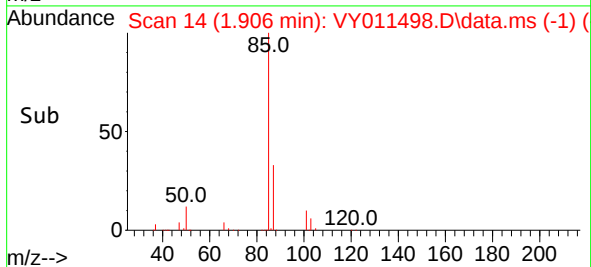
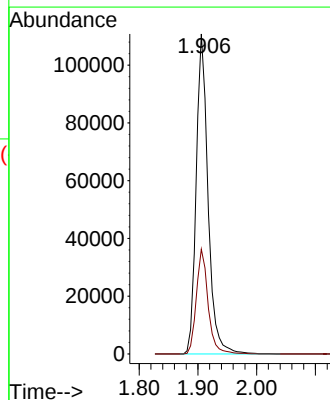
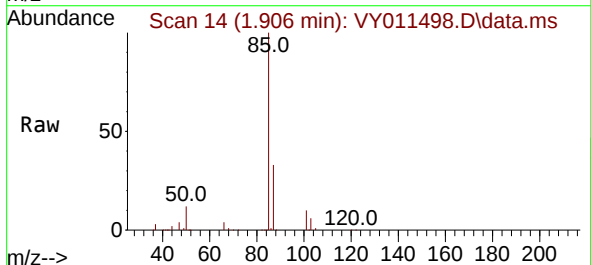
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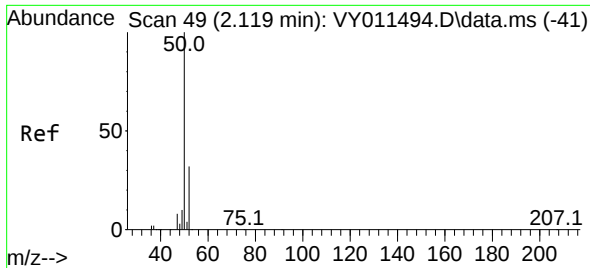
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#2
Dichlorodifluoromethane
Concen: 112.130 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

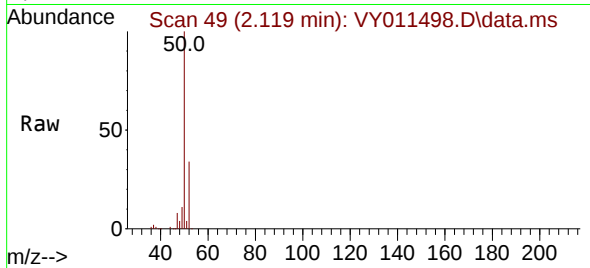
Tgt Ion: 85 Resp: 154931
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 125.351 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

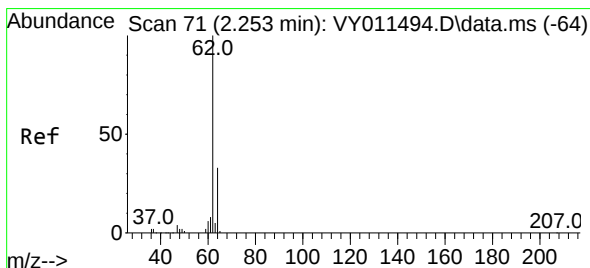
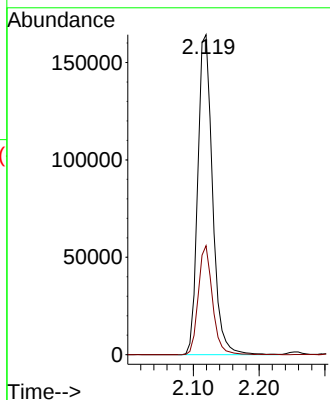
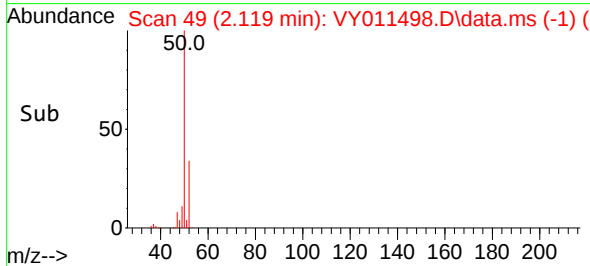
Instrument :
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ClientSampleId :
VSTDICC150



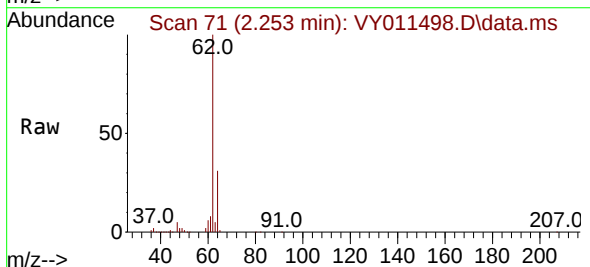
Tgt Ion: 50 Resp: 25616
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0

Manual Integrations
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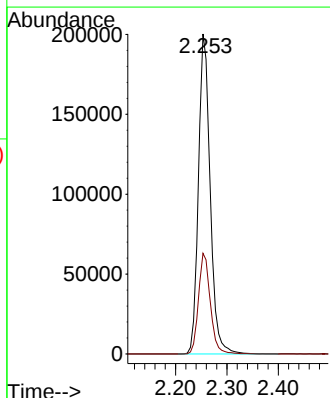
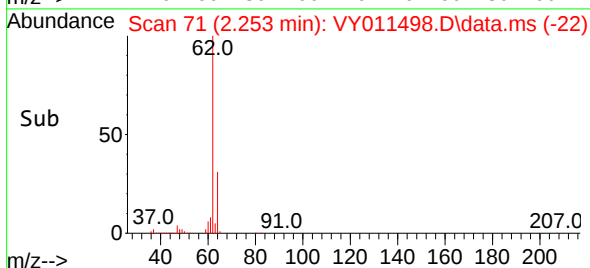
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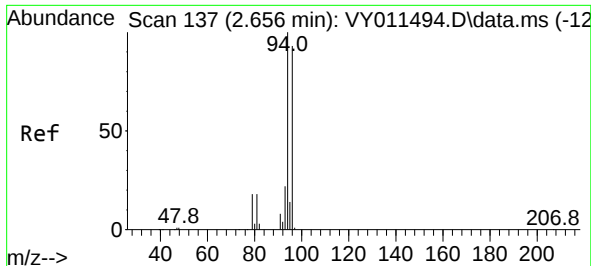


#4
Vinyl Chloride
Concen: 132.555 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



Tgt Ion: 62 Resp: 317593
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





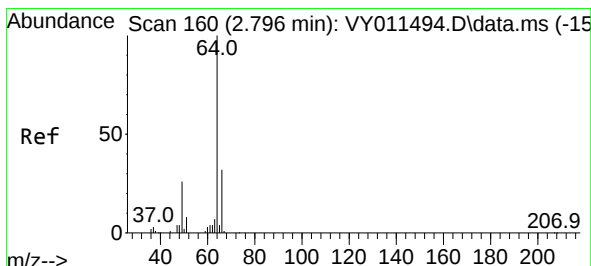
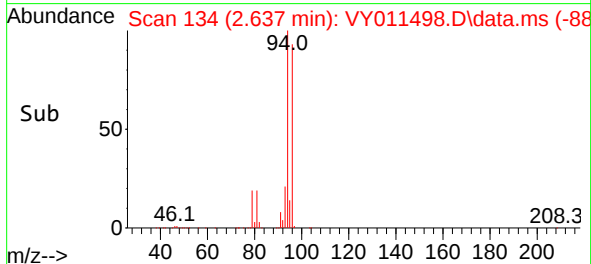
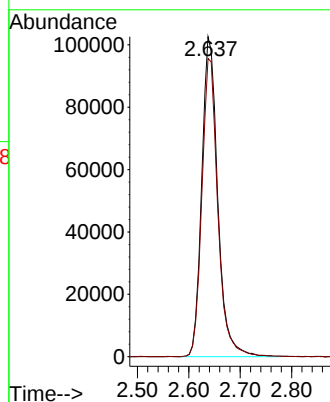
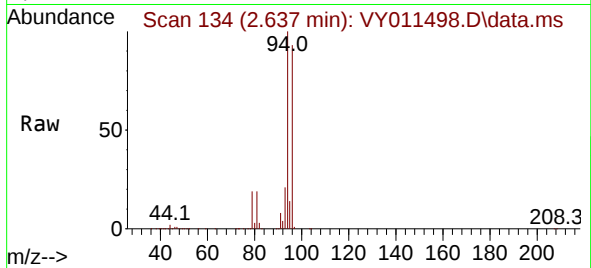
#5
Bromomethane
Concen: 125.605 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 221818
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

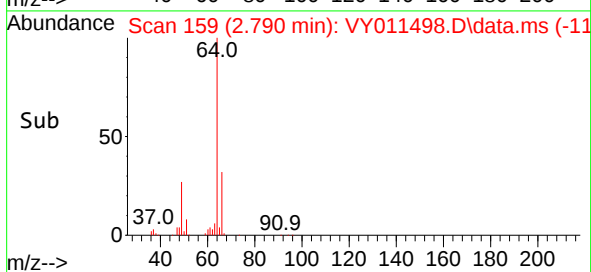
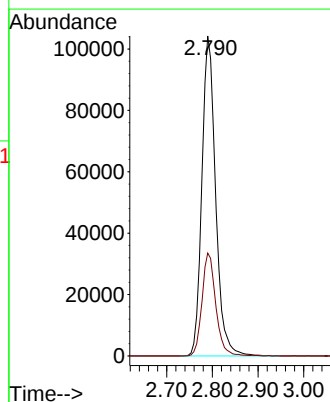
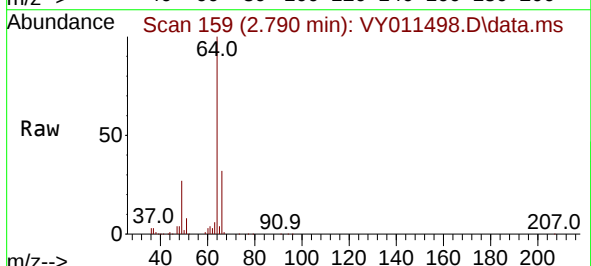
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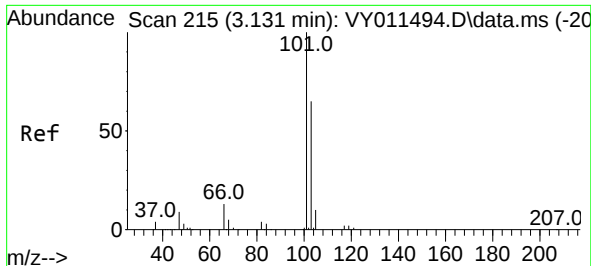
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#6
Chloroethane
Concen: 129.781 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011498.D
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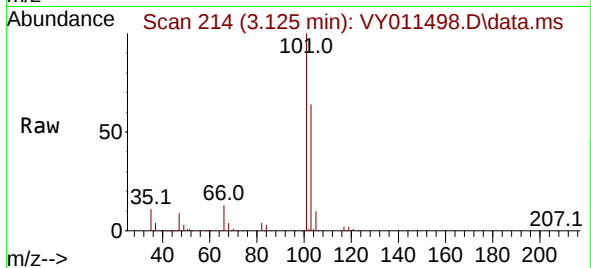
Tgt Ion: 64 Resp: 216900
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 136.872 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011498.D
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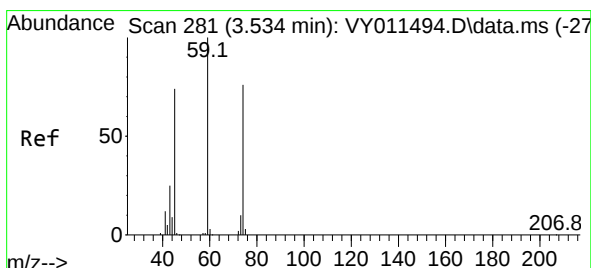
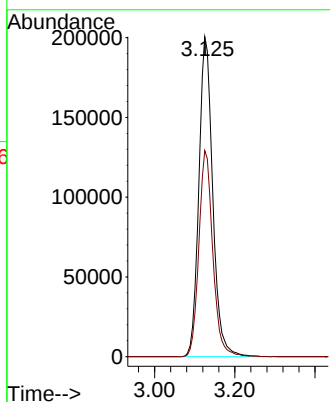
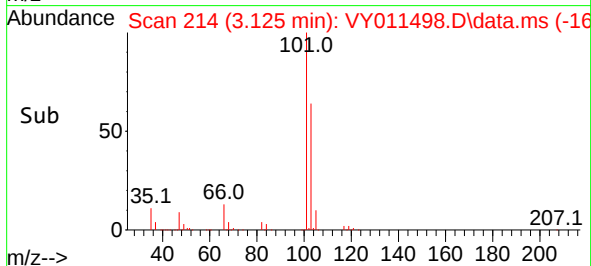
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 482210
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0

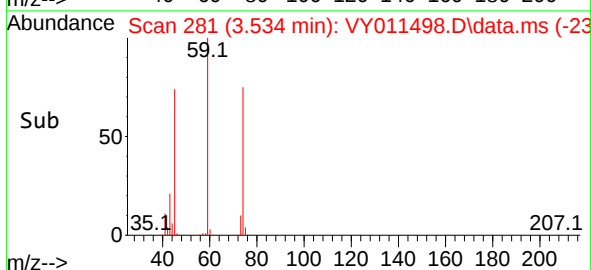
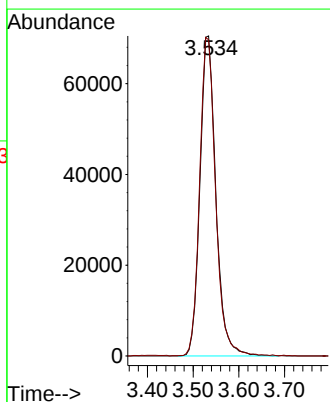
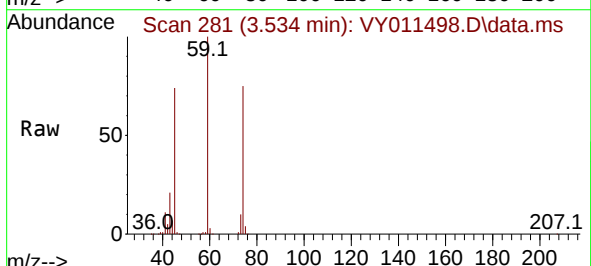
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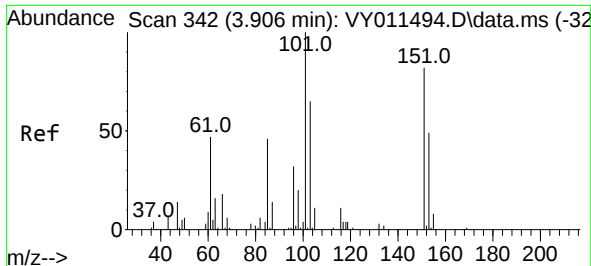
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#8
Diethyl Ether
Concen: 149.048 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion: 74 Resp: 170082
Ion Ratio Lower Upper
74 100
45 100.0 55.1 165.5





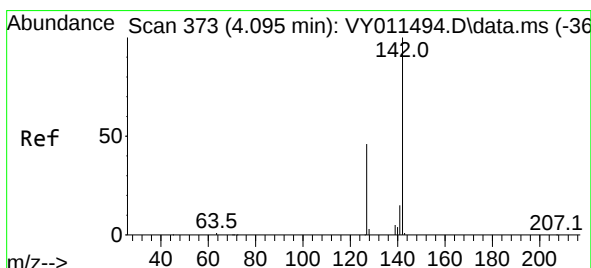
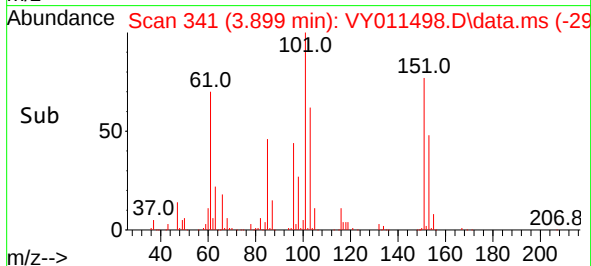
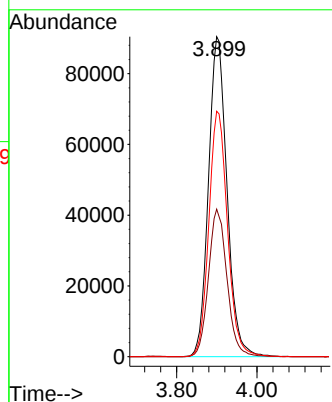
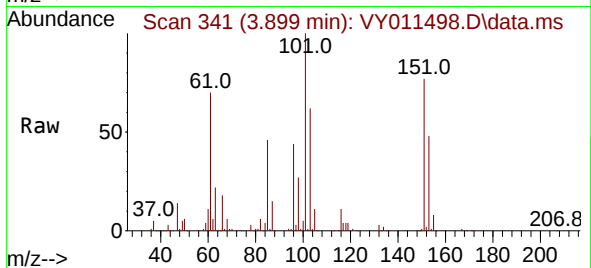
#9
1,1,2-Trichlorotrifluoroethane
Concen: 141.988 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 290372
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 77.6 64.9 97.3

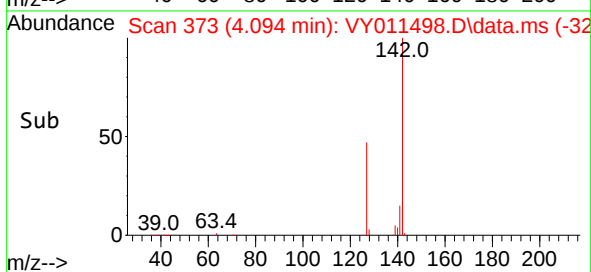
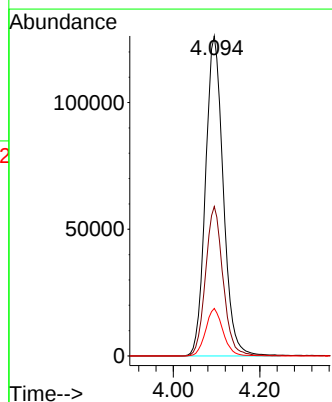
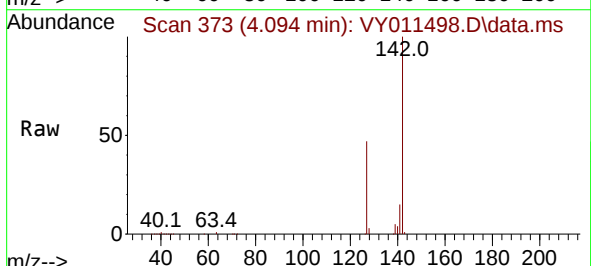
Manual Integrations
APPROVED

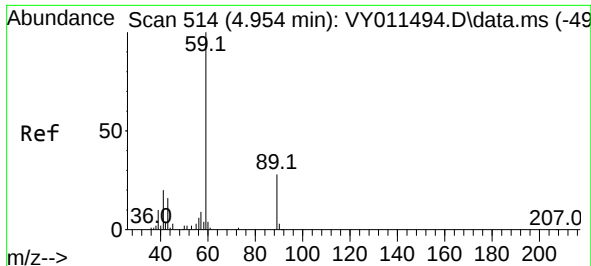
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 151.050 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

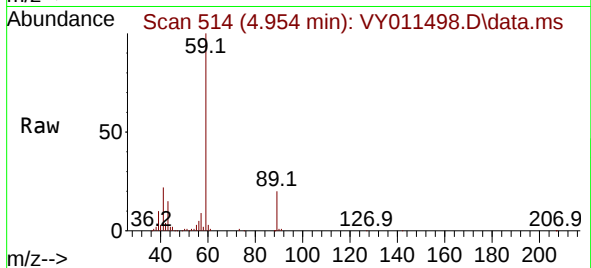
Tgt Ion:142 Resp: 359514
Ion Ratio Lower Upper
142 100
127 46.1 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 543.444 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

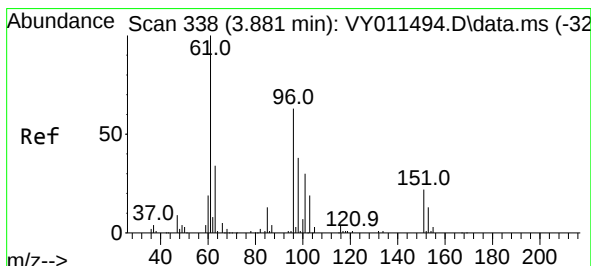
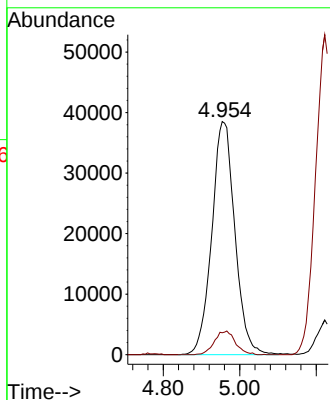
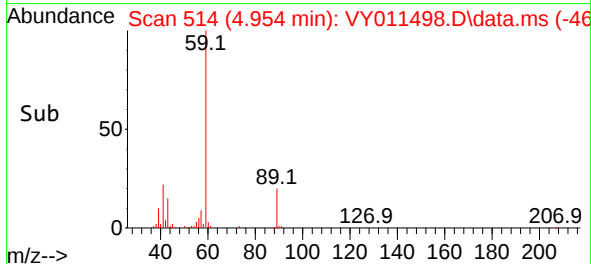
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



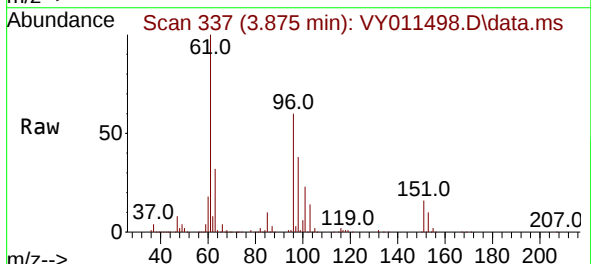
Tgt Ion: 59 Resp: 16142
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6

Manual Integrations
APPROVED

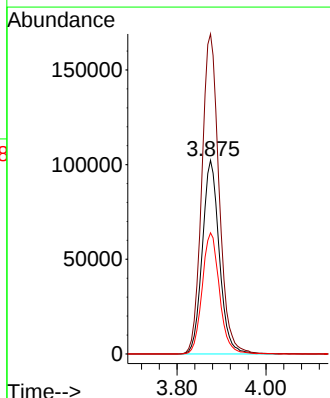
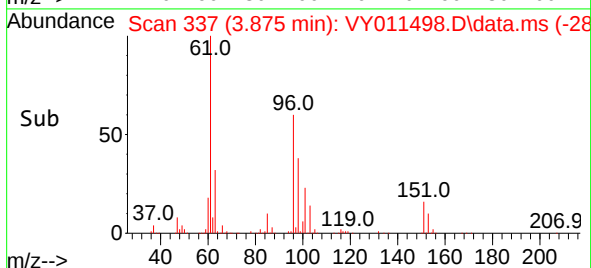
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

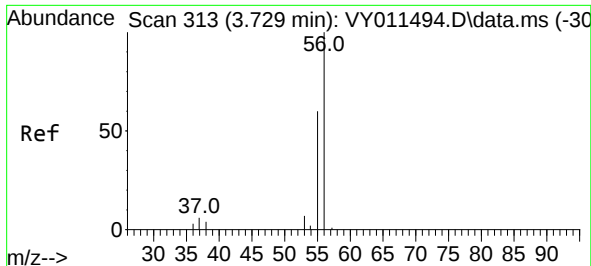


#12
1,1-Dichloroethene
Concen: 145.778 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



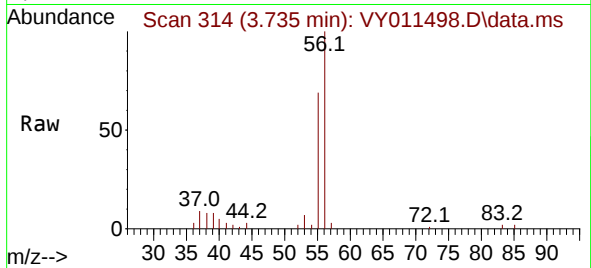
Tgt Ion: 96 Resp: 272362
Ion Ratio Lower Upper
96 100
61 165.3 145.8 218.6
98 62.6 52.5 78.7





#13
Acrolein
Concen: 471.617 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

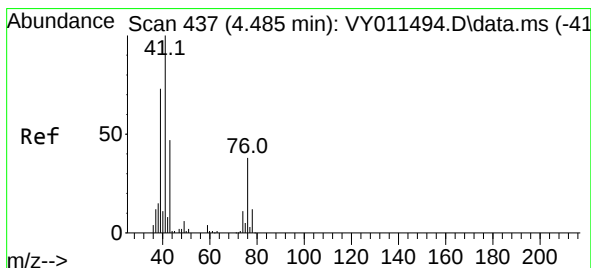
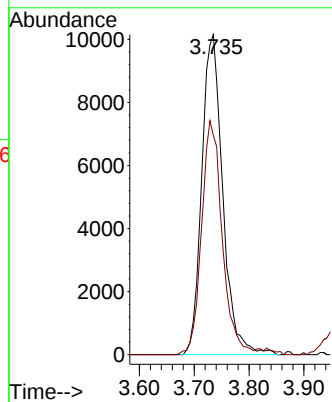
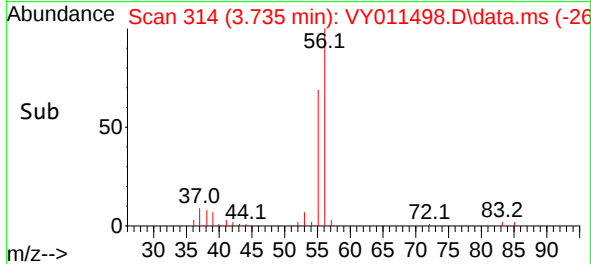
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 26992
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4

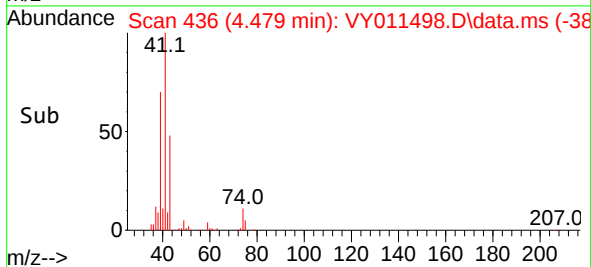
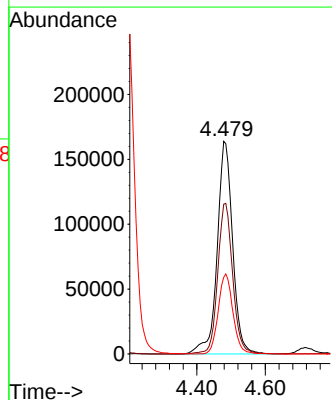
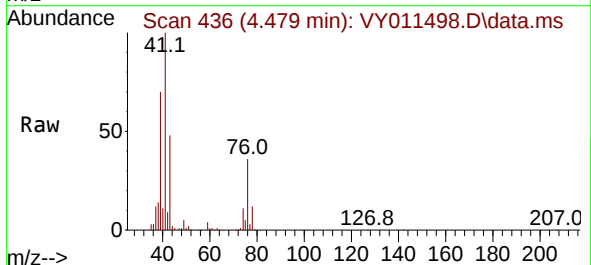
Manual Integrations
APPROVED

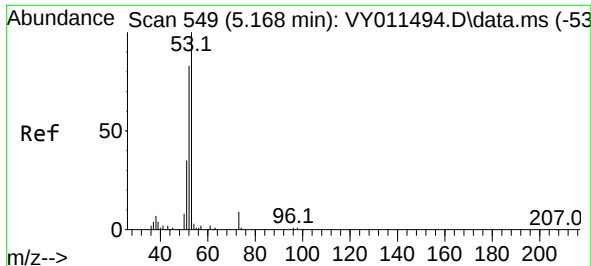
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#14
Allyl chloride
Concen: 156.542 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

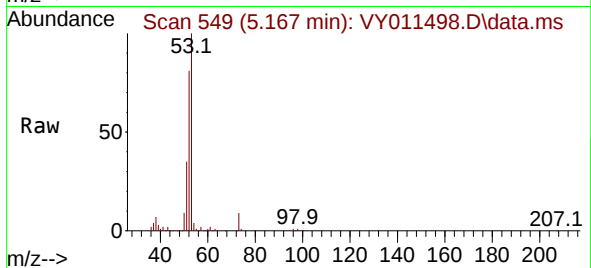
Tgt Ion: 41 Resp: 512295
Ion Ratio Lower Upper
41 100
39 68.5 58.8 88.2
76 35.7 25.1 37.7





#15
Acrylonitrile
Concen: 758.114 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

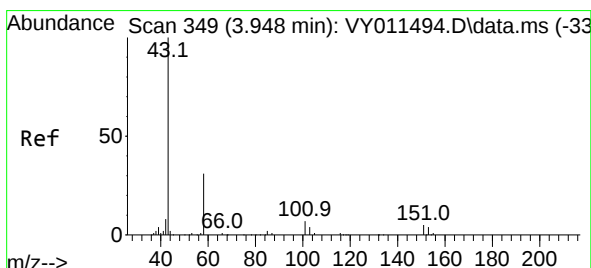
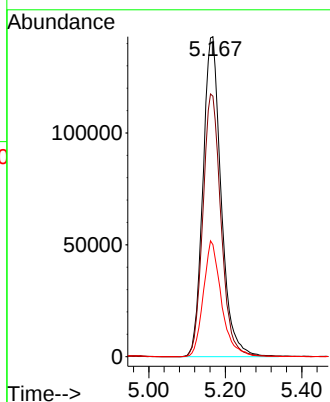
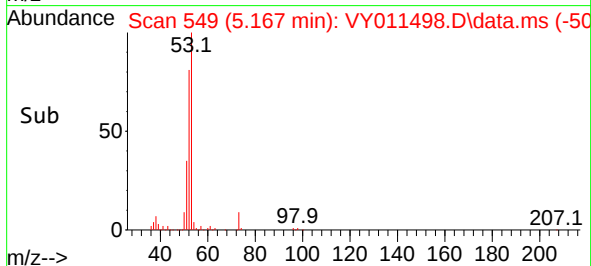
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 473372
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.1 29.8 44.6

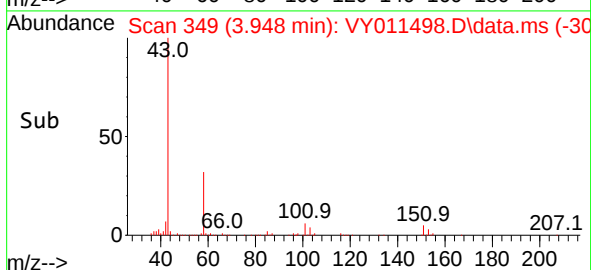
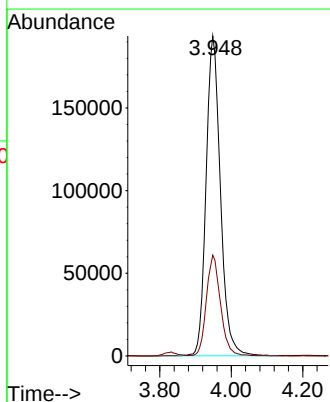
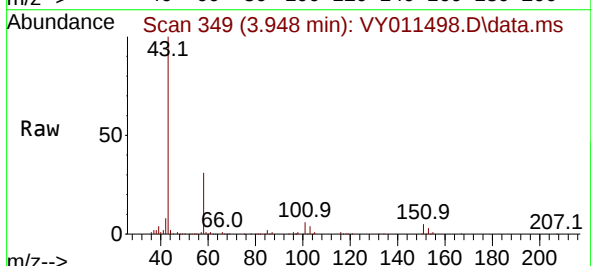
Manual Integrations
APPROVED

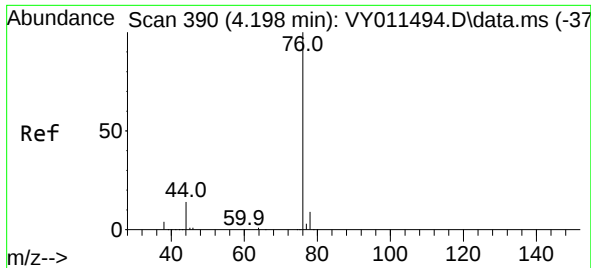
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 769.678 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion: 43 Resp: 538873
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0





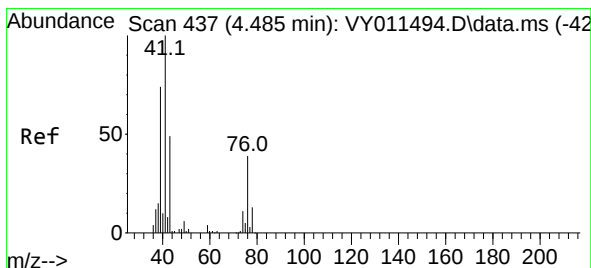
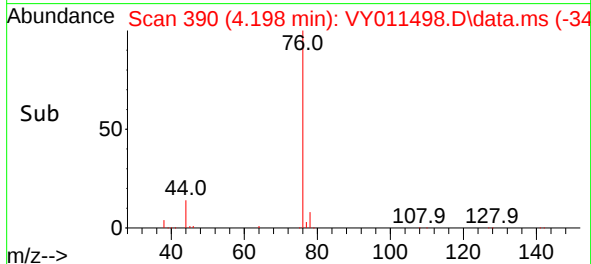
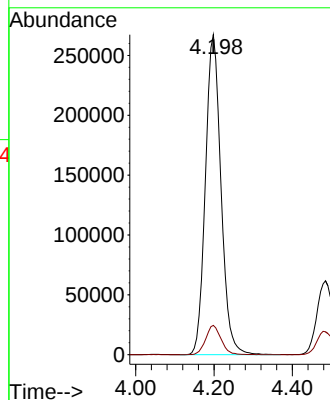
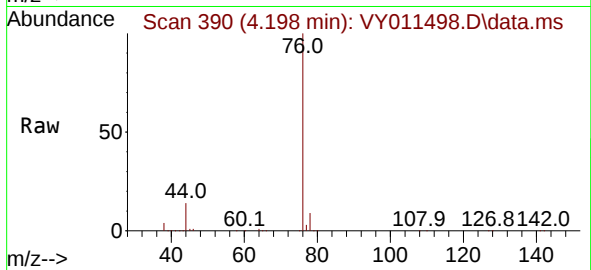
#17
Carbon Disulfide
Concen: 142.975 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 73668
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

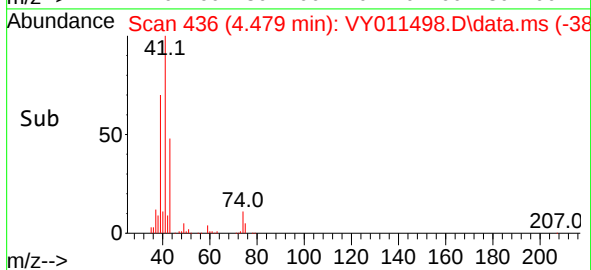
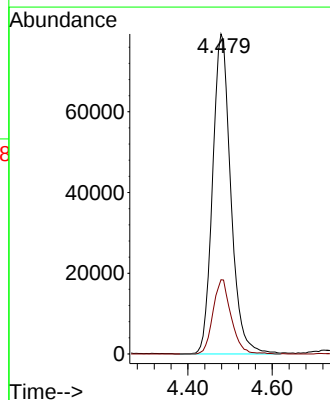
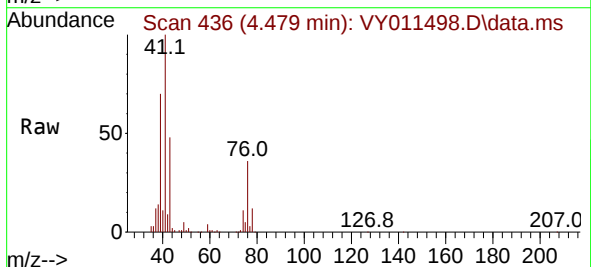
Manual Integrations
APPROVED

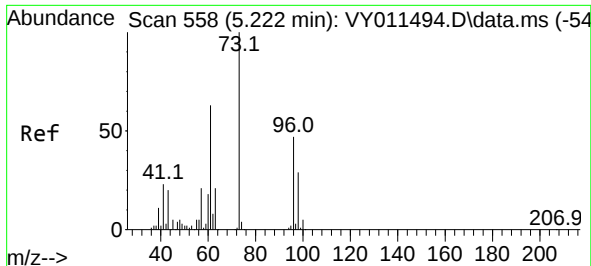
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 127.840 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion: 43 Resp: 237499
Ion Ratio Lower Upper
43 100
74 23.1 16.6 24.8





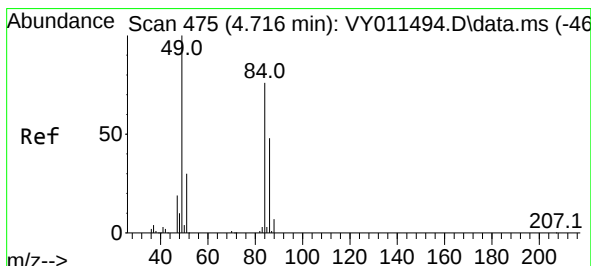
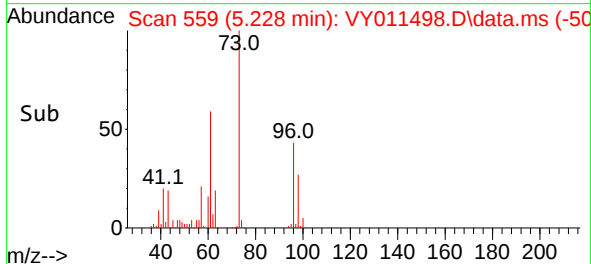
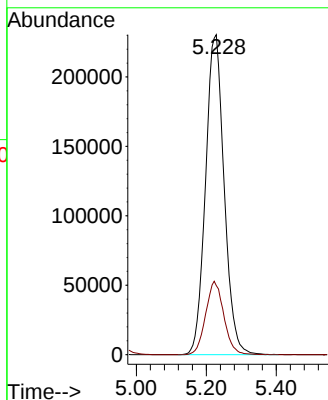
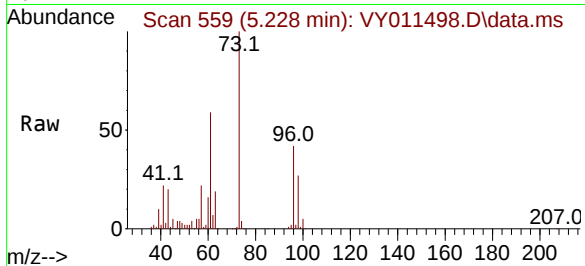
#19
Methyl tert-butyl Ether
Concen: 160.098 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 85168
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

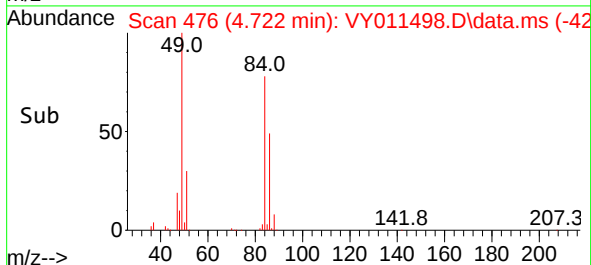
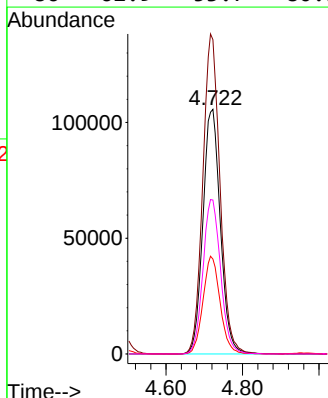
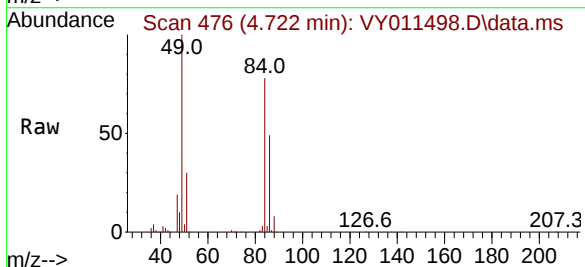
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 91.503 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

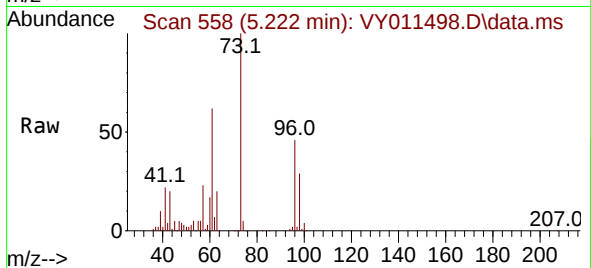
Tgt Ion: 84 Resp: 334834
Ion Ratio Lower Upper
84 100
49 128.5 114.4 171.6
51 38.8 35.3 52.9
86 62.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 149.580 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

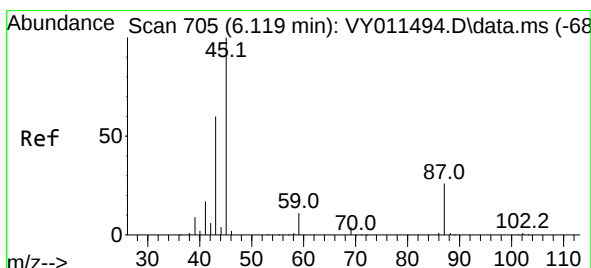
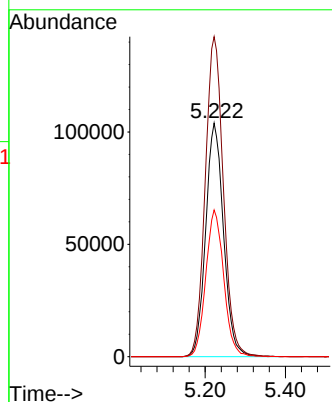
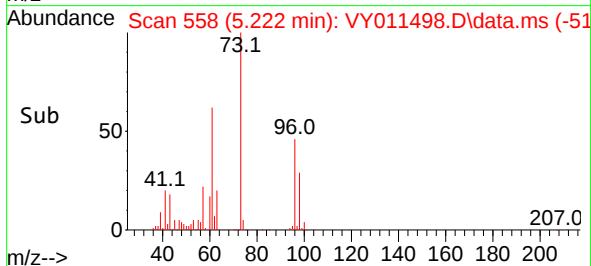
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



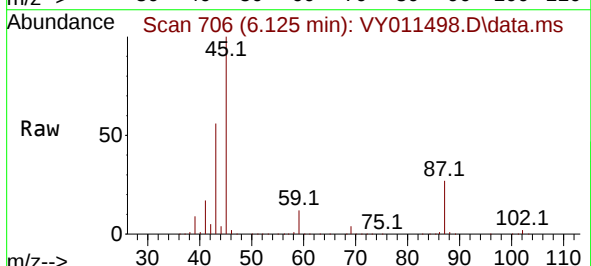
Tgt Ion: 96 Resp: 321234
Ion Ratio Lower Upper
96 100
61 137.0 120.5 180.7
98 62.8 49.8 74.8

Manual Integrations
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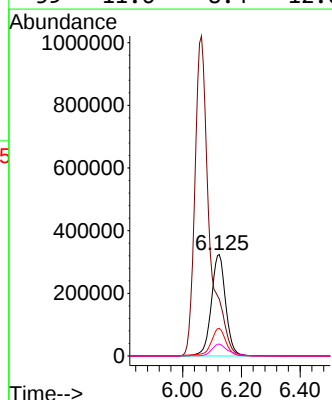
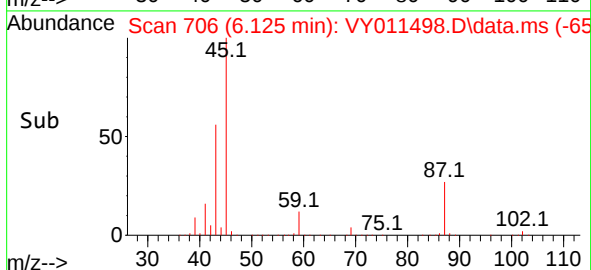
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#22
Diisopropyl ether
Concen: 152.945 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



Tgt Ion: 45 Resp: 1095485
Ion Ratio Lower Upper
45 100
43 56.0 49.3 73.9
87 27.2 19.2 28.8
59 11.6 8.4 12.6





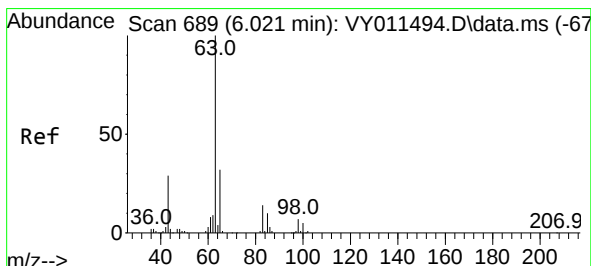
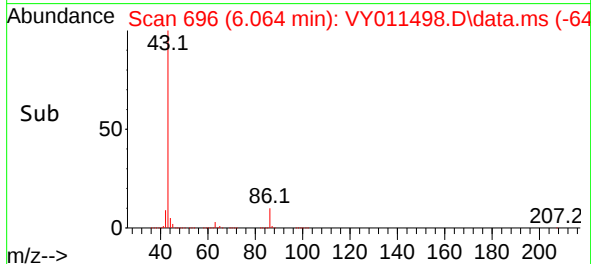
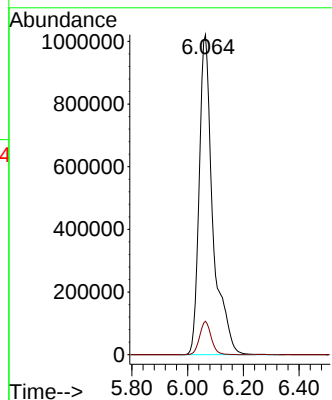
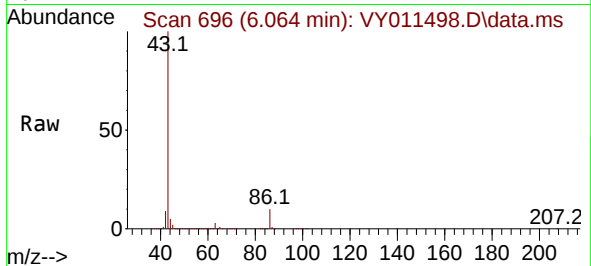
#23
 Vinyl Acetate
 Concen: 831.634 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011498.D
 Acq: 18 Nov 2022 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 346916
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

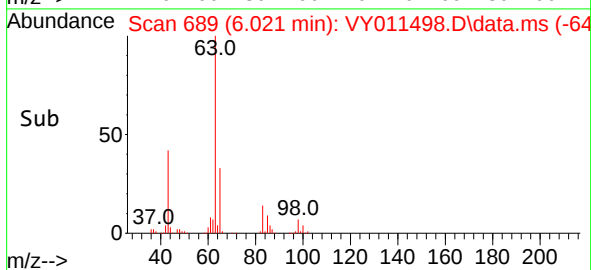
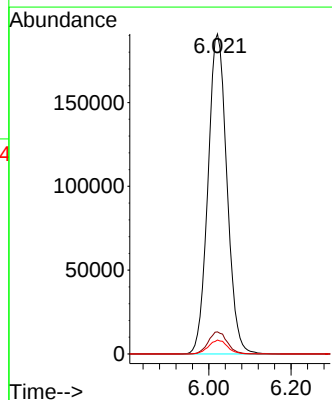
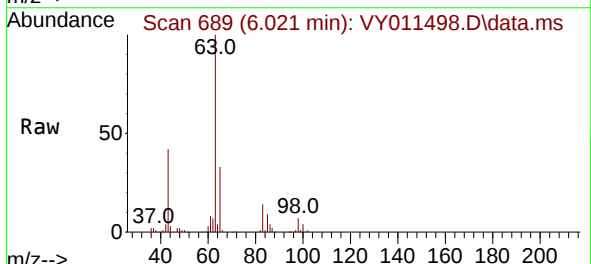
Manual Integrations
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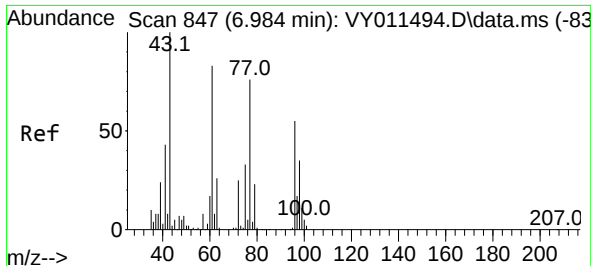
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#24
 1,1-Dichloroethane
 Concen: 145.916 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011498.D
 Acq: 18 Nov 2022 13:05

Tgt Ion: 63 Resp: 610243
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 783.500 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 722500

Ion Ratio Lower Upper

43 100

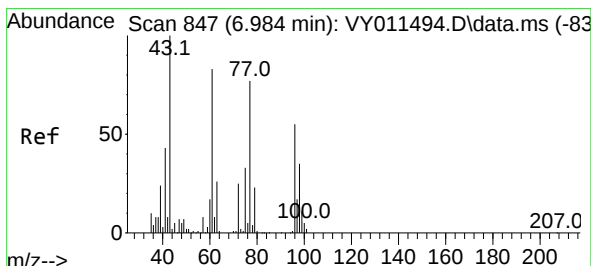
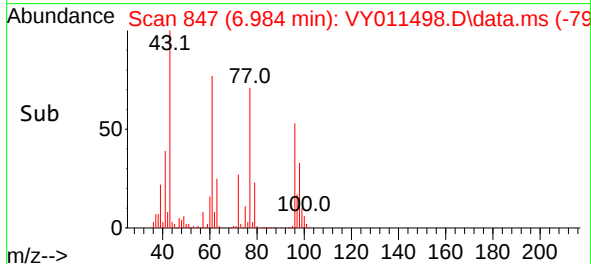
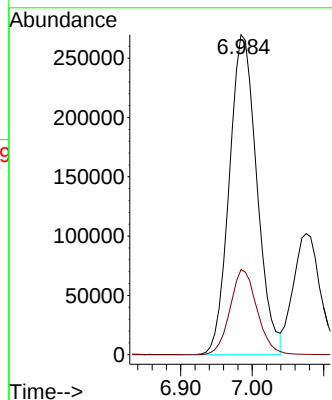
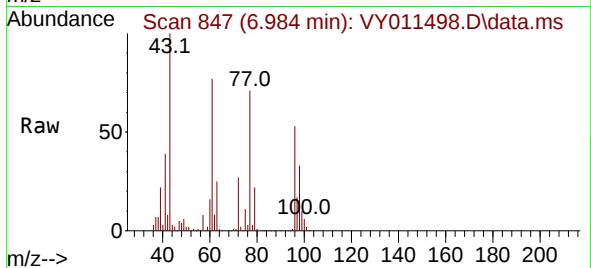
72 26.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#26

2,2-Dichloropropane

Concen: 147.023 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011498.D

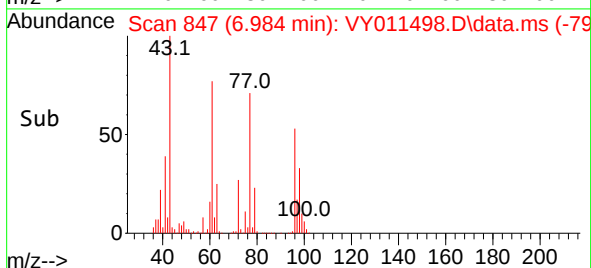
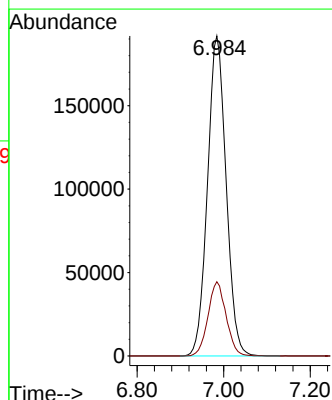
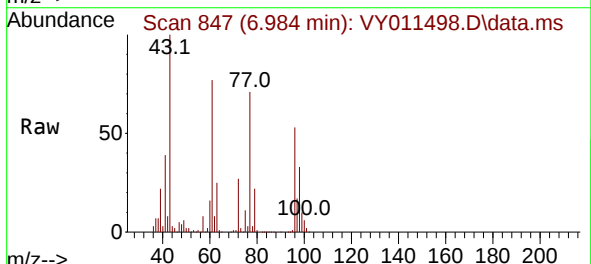
Acq: 18 Nov 2022 13:05

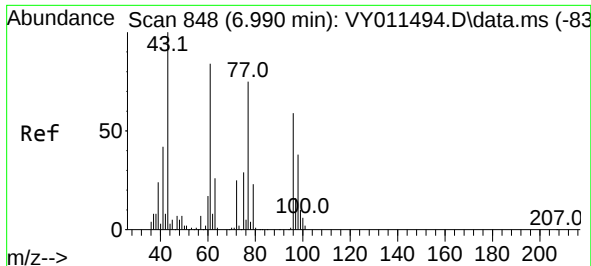
Tgt Ion: 77 Resp: 572210

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 151.525 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

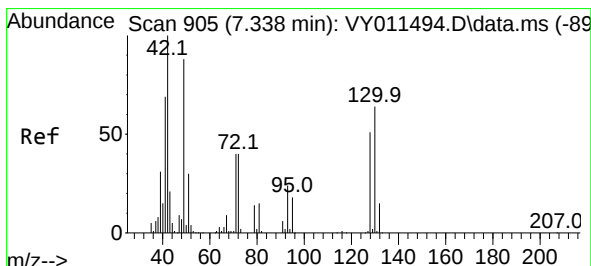
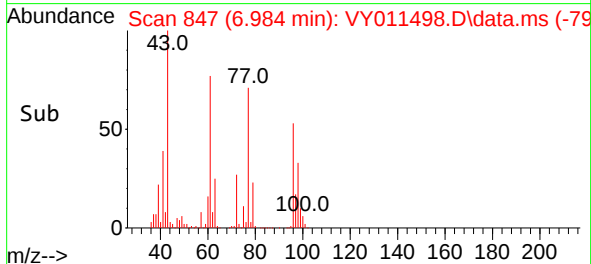
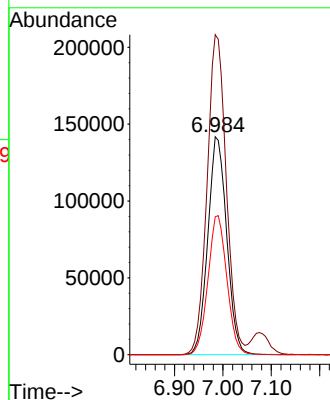
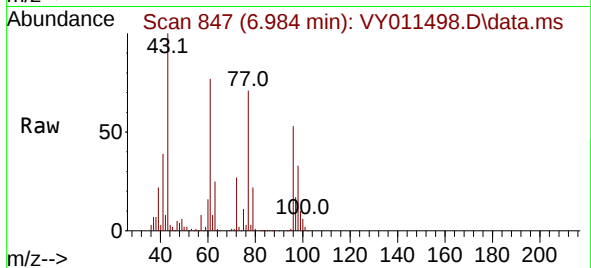
Tgt Ion:	96	Resp:	384560
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	319.8
98	64.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#28

Bromochloromethane

Concen: 146.057 ug/l

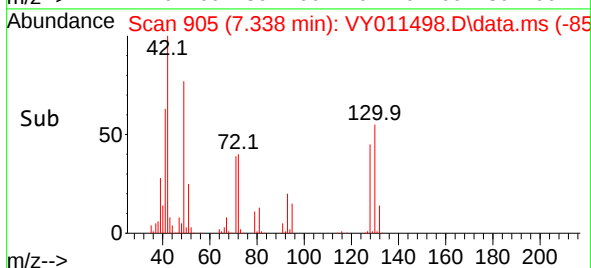
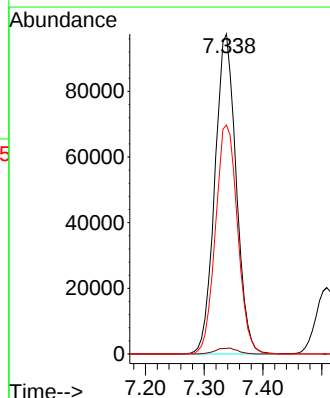
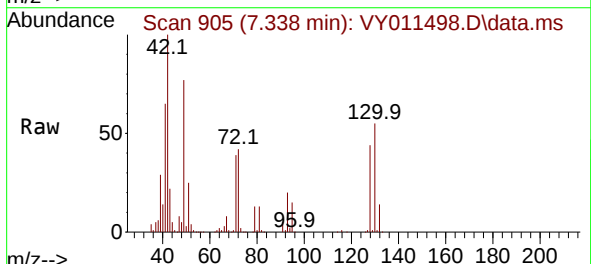
RT: 7.338 min Scan# 905

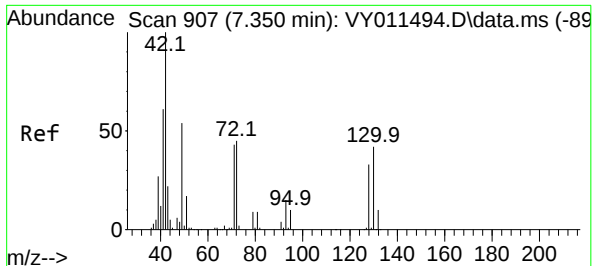
Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Tgt Ion:	49	Resp:	245745
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	74.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 784.169 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 406810

Ion Ratio Lower Upper

42 100

72 43.0 30.3 45.5

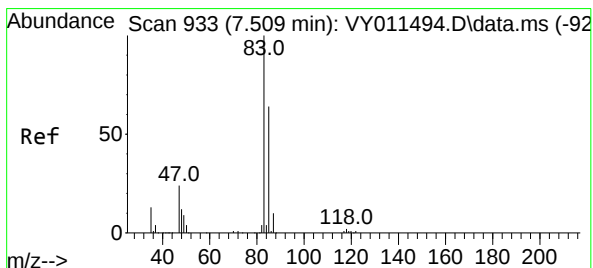
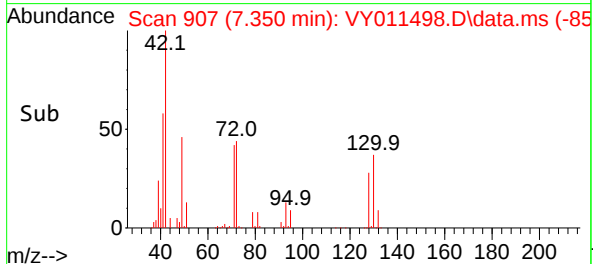
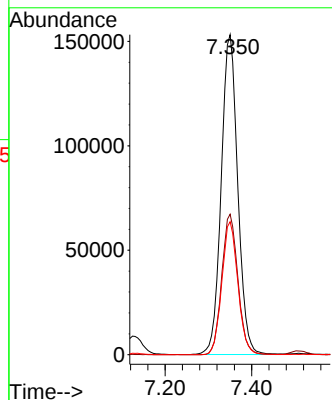
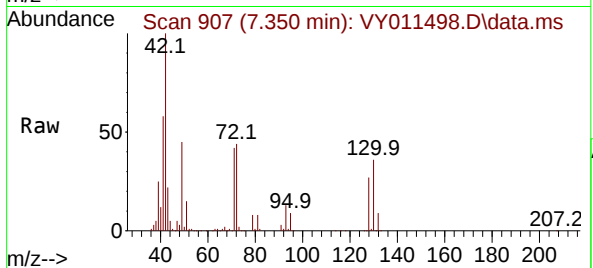
71 40.3 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 145.881 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011498.D

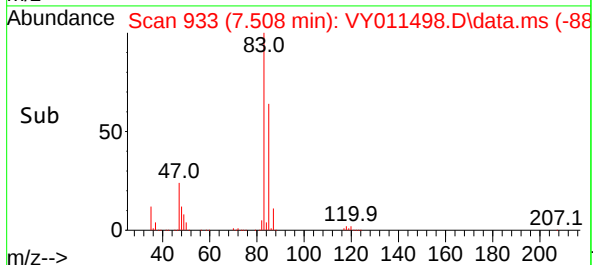
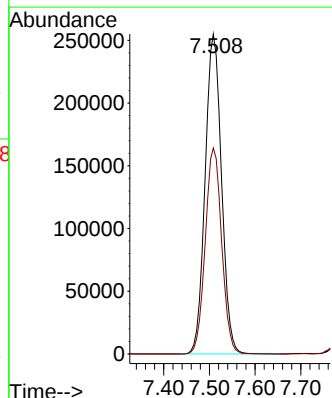
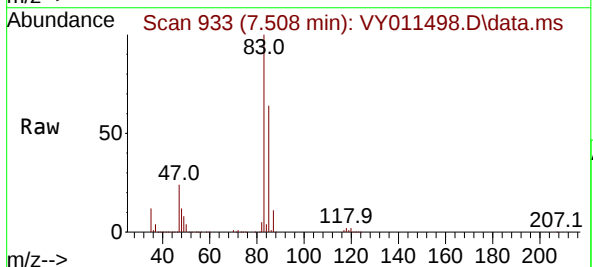
Acq: 18 Nov 2022 13:05

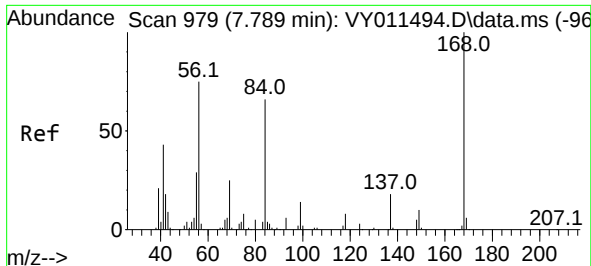
Tgt Ion: 83 Resp: 633886

Ion Ratio Lower Upper

83 100

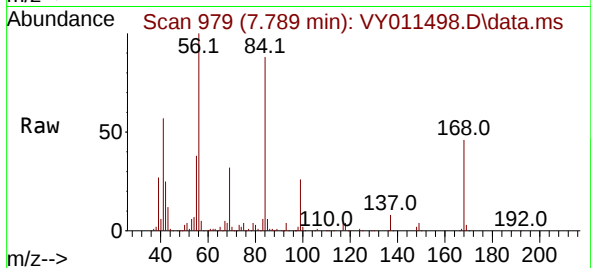
85 64.4 51.8 77.6





#31
Cyclohexane
Concen: 146.415 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

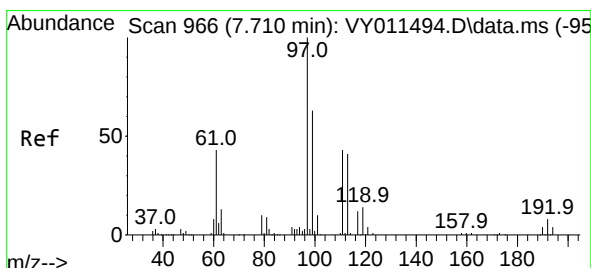
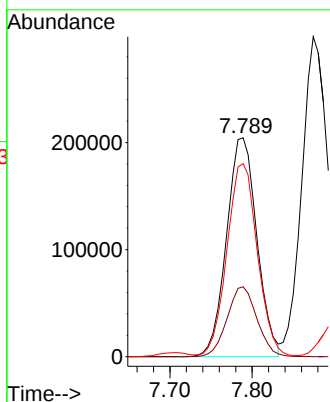
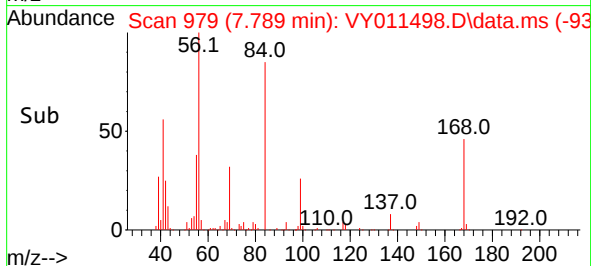
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



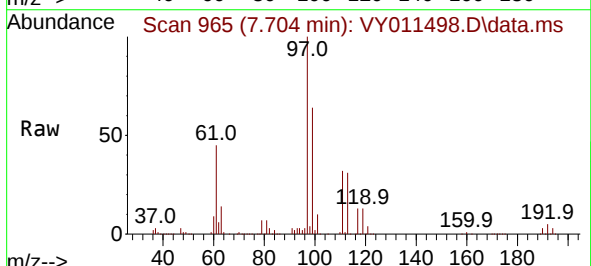
Tgt Ion: 56 Resp: 524950
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 86.4 67.2 100.8

Manual Integrations
APPROVED

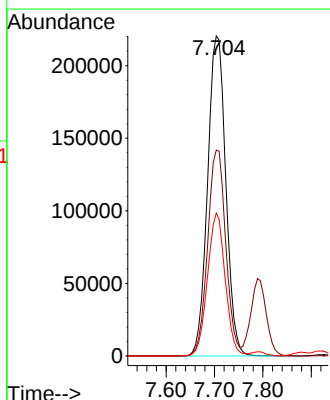
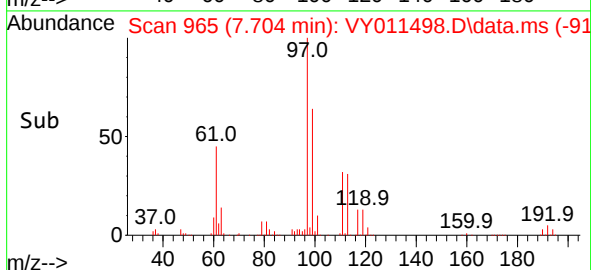
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

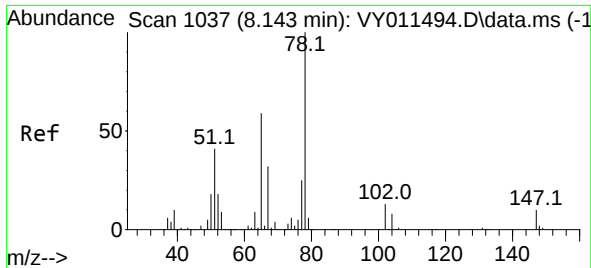


#32
1,1,1-Trichloroethane
Concen: 148.215 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



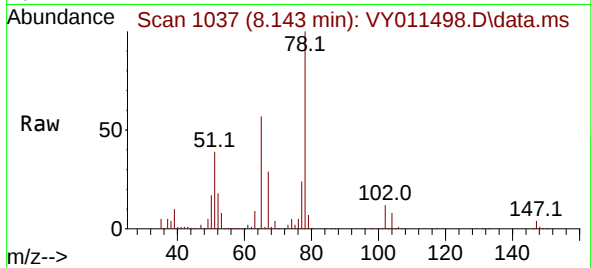
Tgt Ion: 97 Resp: 576550
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.5 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 129.146 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

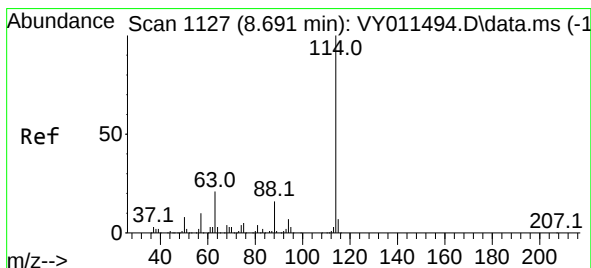
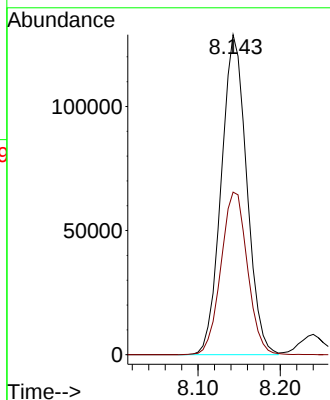
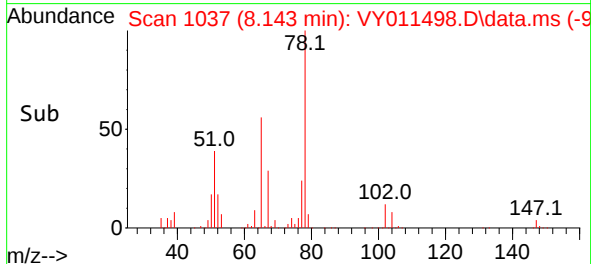
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



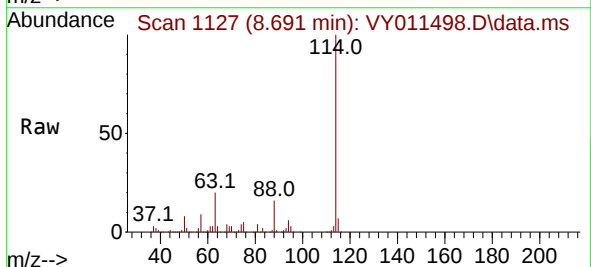
Tgt Ion: 65 Resp: 277060
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4

Manual Integrations
APPROVED

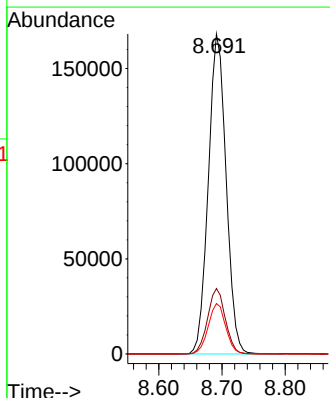
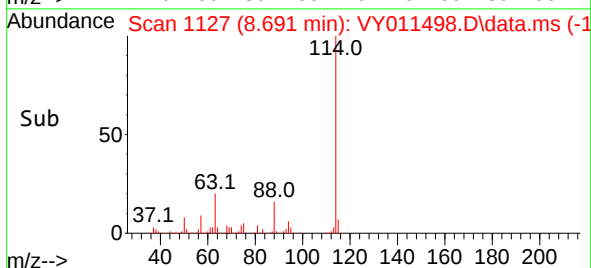
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

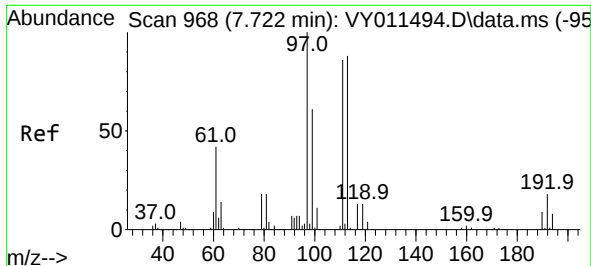


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



Tgt Ion:114 Resp: 328255
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.2
88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 135.320 ug/l

RT: 7.716 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 272450

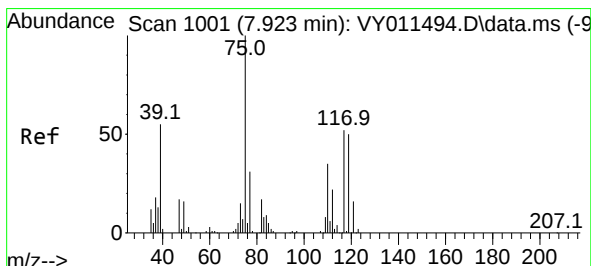
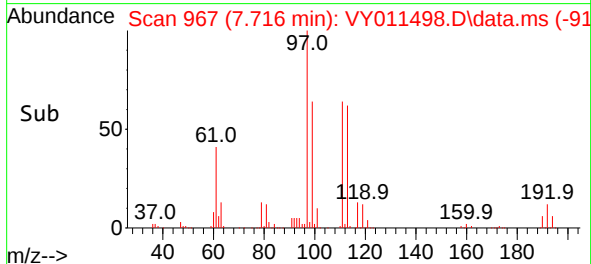
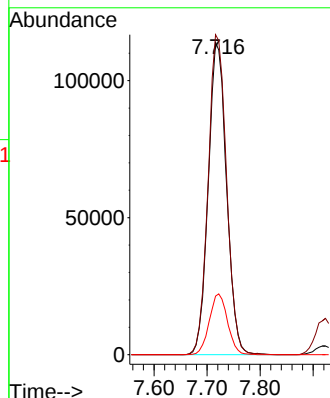
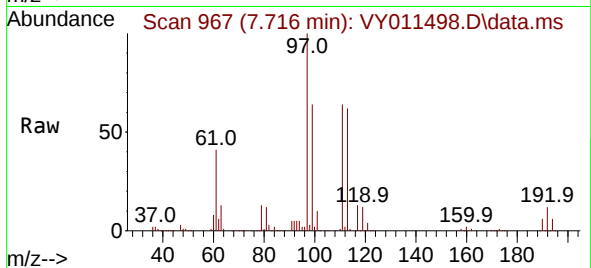
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	19.4	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#36

1,1-Dichloropropene

Concen: 152.370 ug/l

RT: 7.923 min Scan# 1001

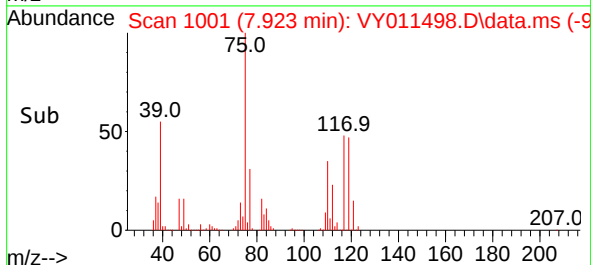
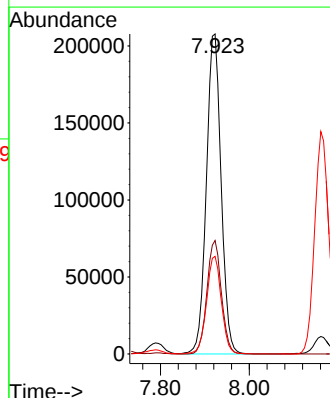
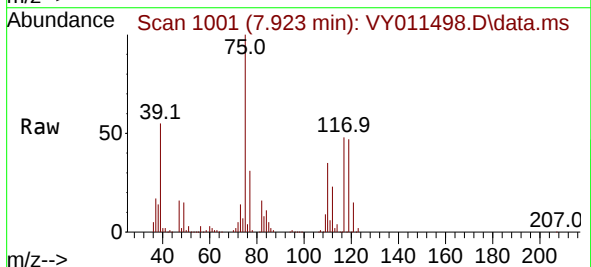
Delta R.T. -0.000 min

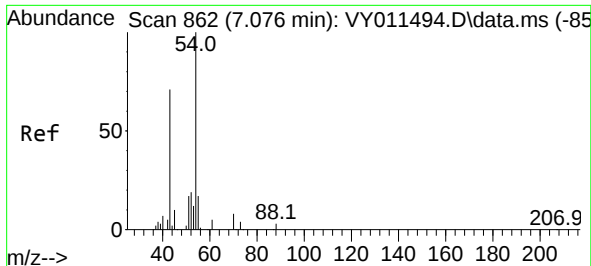
Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Tgt Ion: 75 Resp: 480099

Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.1	51.2
77	30.7	24.4	36.6





#37

Ethyl Acetate

Concen: 153.704 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 27600

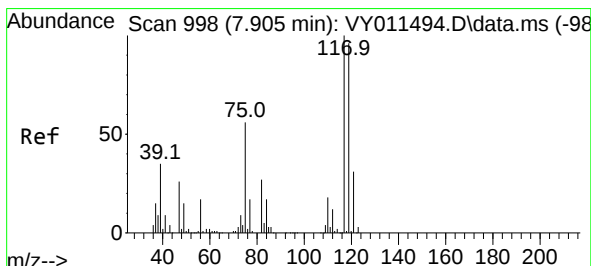
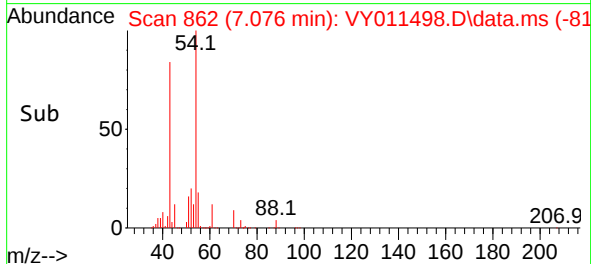
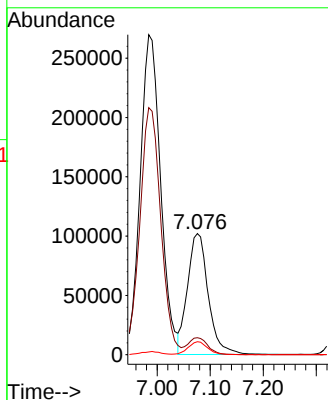
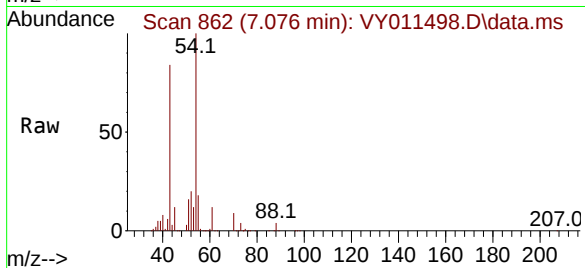
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.7	14.5
70	10.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#38

Carbon Tetrachloride

Concen: 148.077 ug/l

RT: 7.905 min Scan# 998

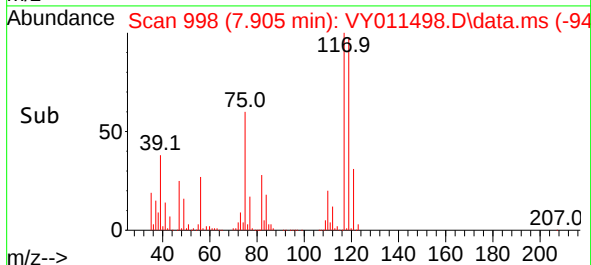
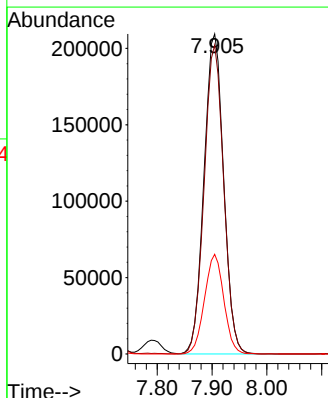
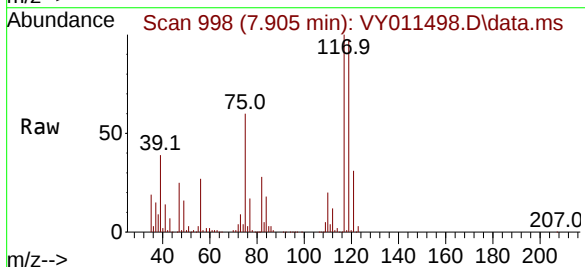
Delta R.T. -0.000 min

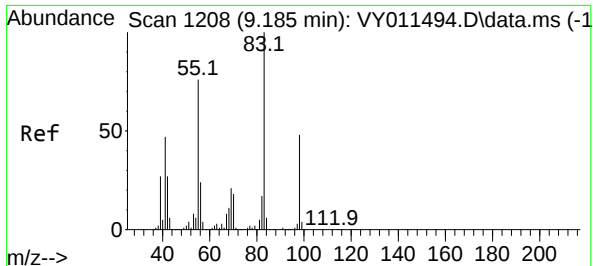
Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Tgt Ion:117 Resp: 519616

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.9	116.9
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 160.793 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 56598

Ion Ratio Lower Upper

83 100

55 77.2 66.5 99.7

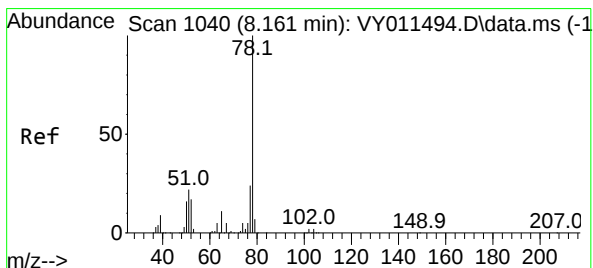
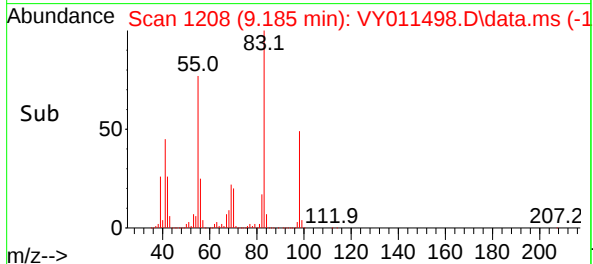
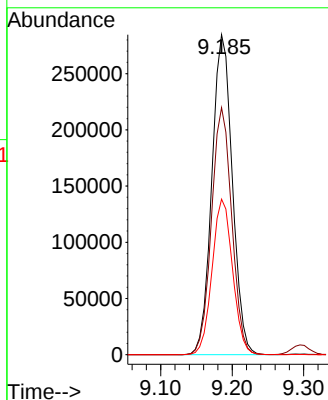
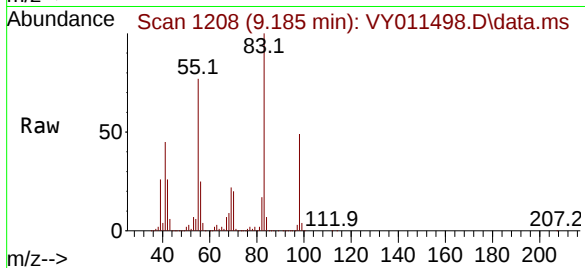
98 48.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 148.397 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011498.D

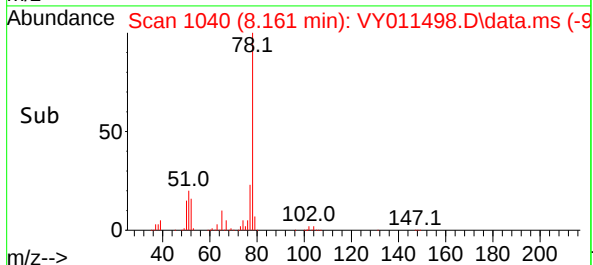
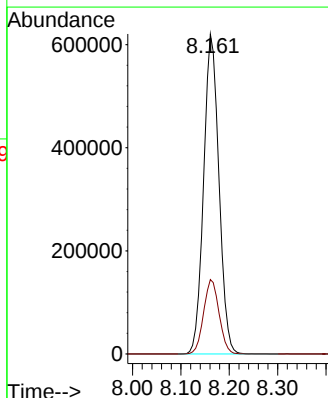
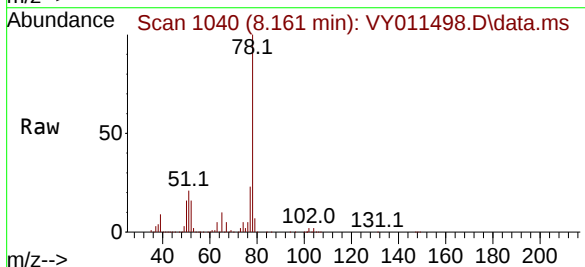
Acq: 18 Nov 2022 13:05

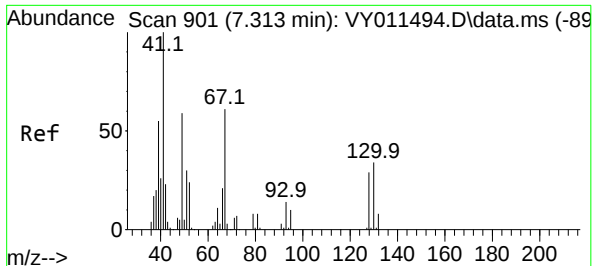
Tgt Ion: 78 Resp: 1363081

Ion Ratio Lower Upper

78 100

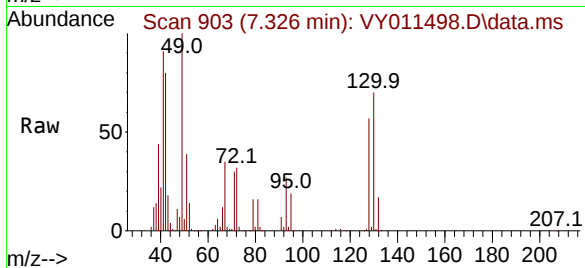
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 199.607 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

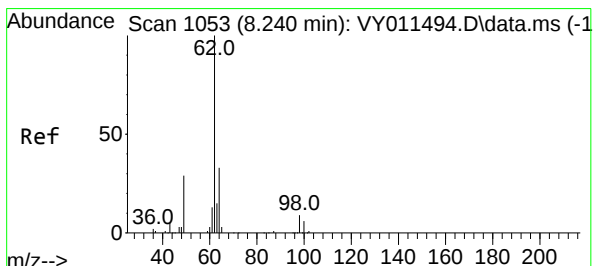
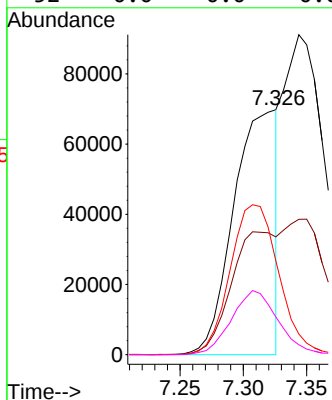
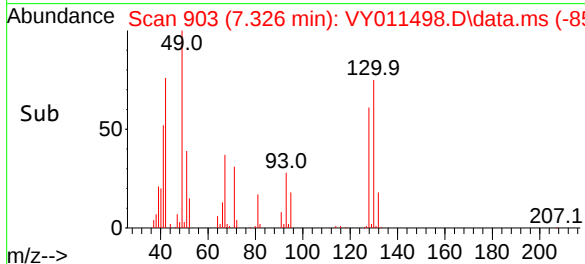
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 16654
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

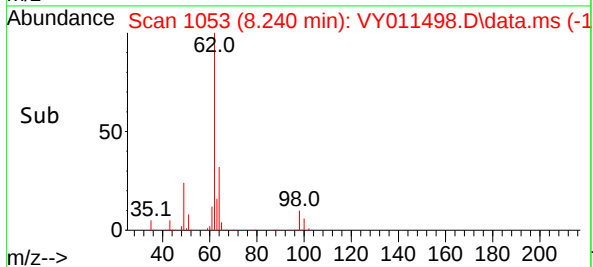
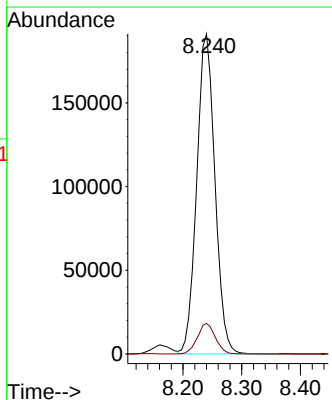
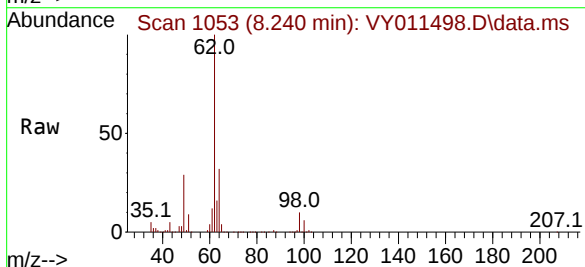
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 144.874 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

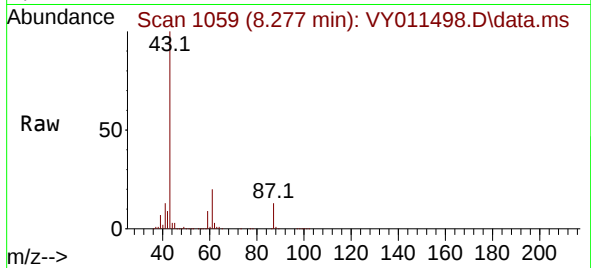
Tgt Ion: 62 Resp: 410720
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 160.088 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

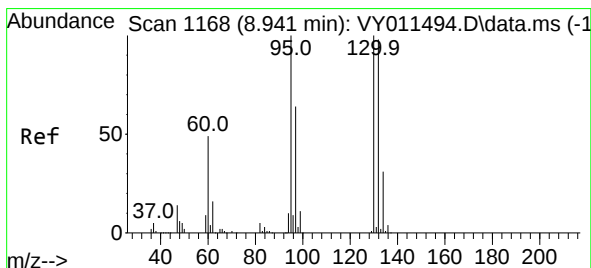
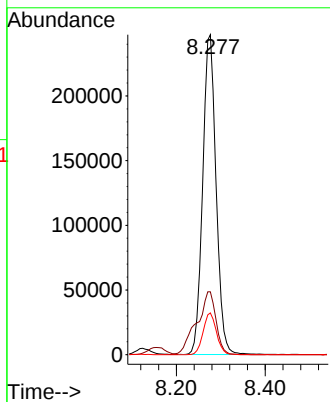
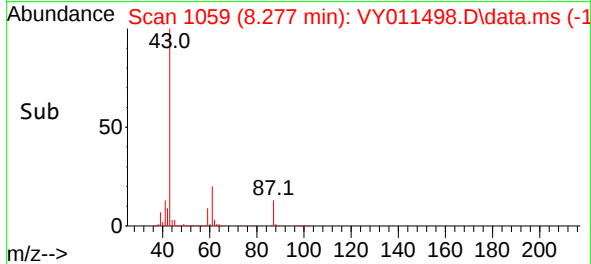
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 51991
Ion Ratio Lower Upper
43 100
61 28.1 20.2 30.2
87 13.0 8.9 13.3

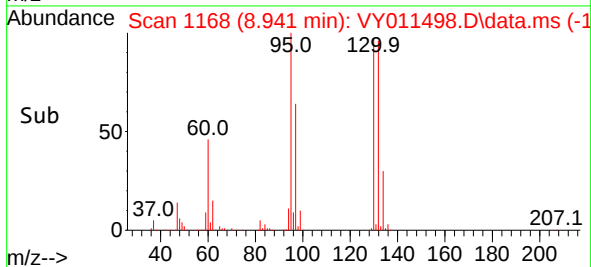
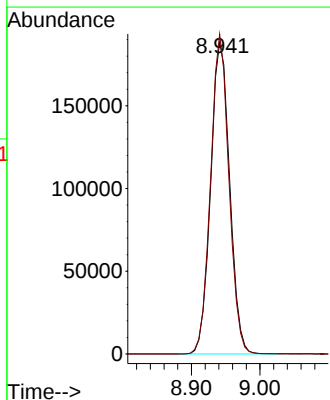
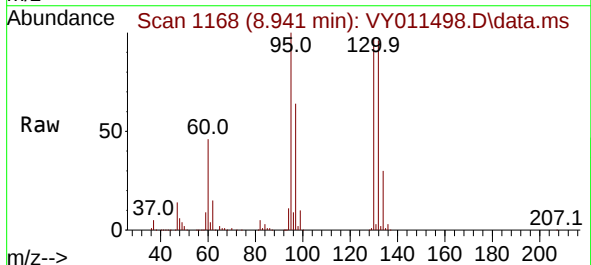
Manual Integrations
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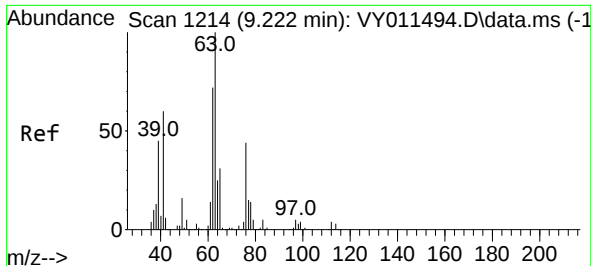
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 147.084 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion:130 Resp: 363417
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 149.846 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 352269

Ion Ratio Lower Upper

63 100

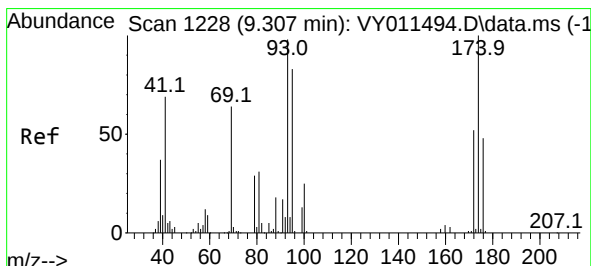
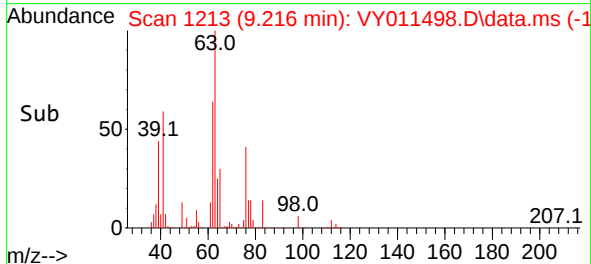
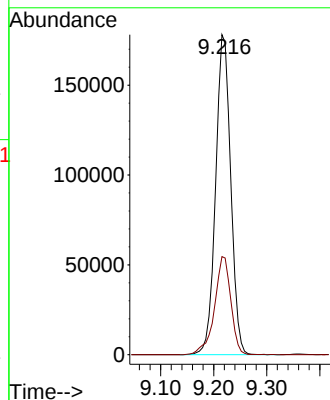
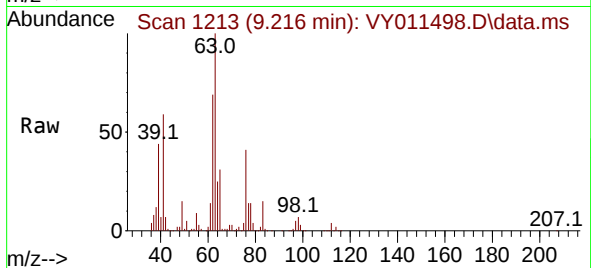
65 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 147.895 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

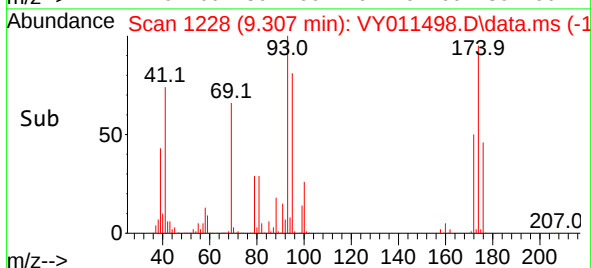
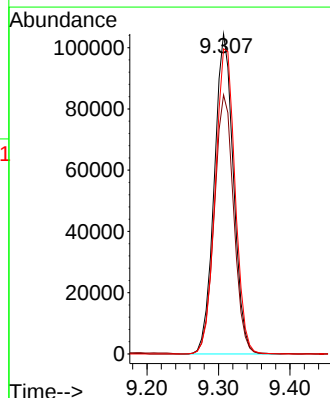
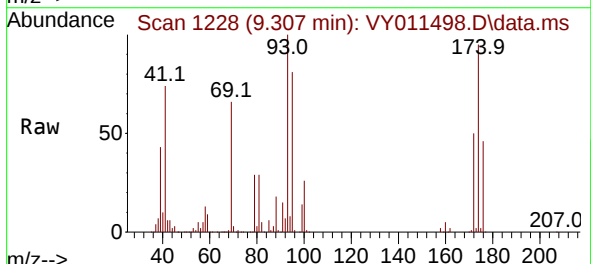
Tgt Ion: 93 Resp: 194531

Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

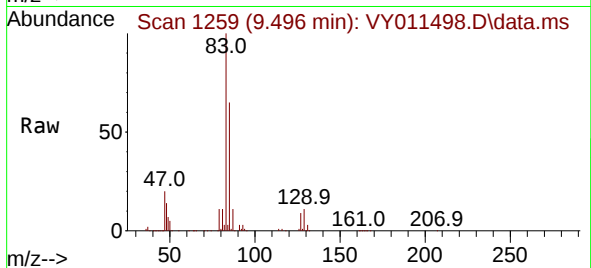
174 98.5 83.4 125.0





#47
Bromodichloromethane
Concen: 148.987 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

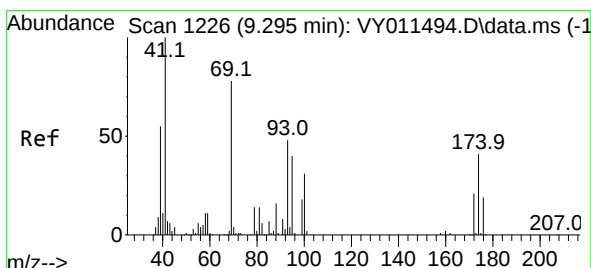
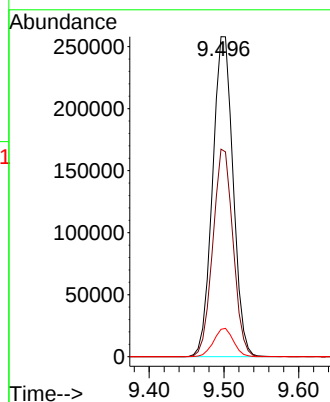
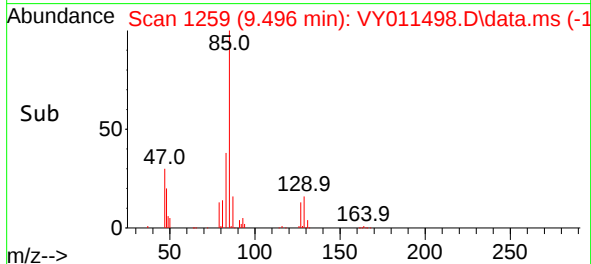
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



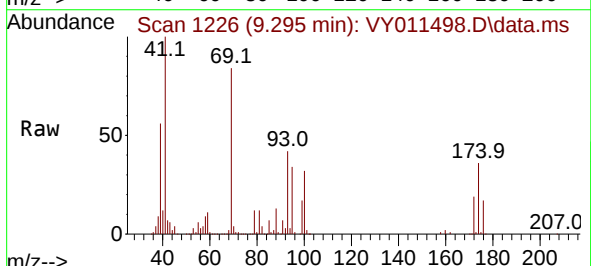
Tgt Ion: 83 Resp: 49320
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
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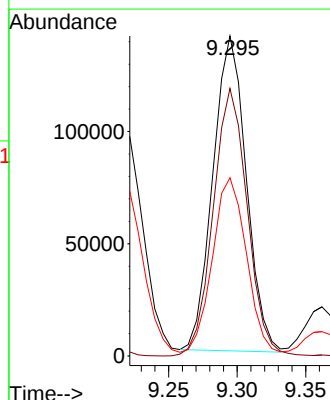
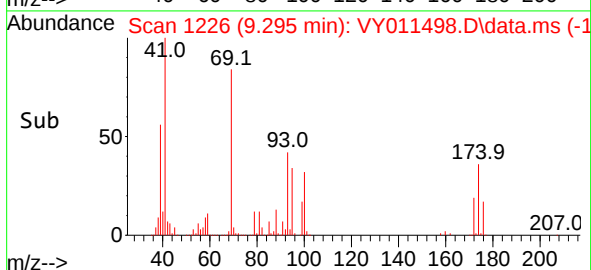
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

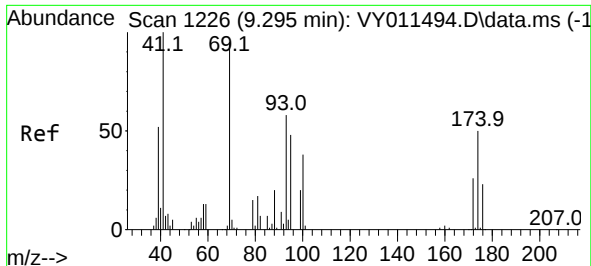


#48
Methyl methacrylate
Concen: 164.270 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



Tgt Ion: 41 Resp: 237364
Ion Ratio Lower Upper
41 100
69 87.1 58.2 87.2
39 56.3 47.4 71.0





#49

1,4-Dioxane

Concen: 3173.723 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

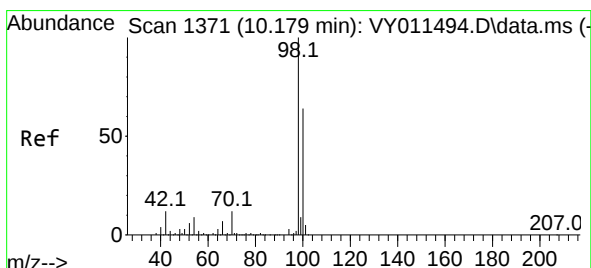
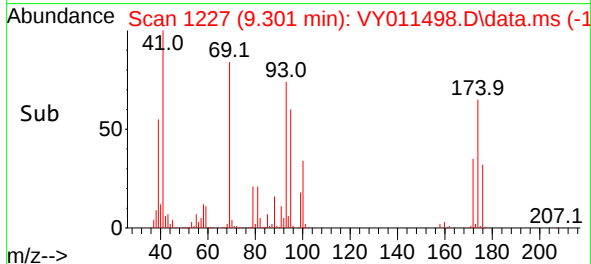
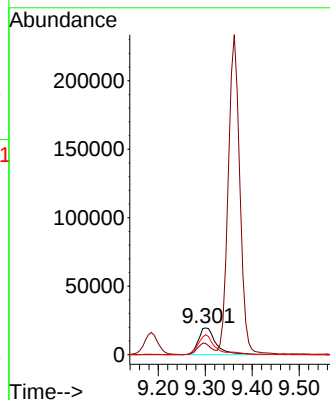
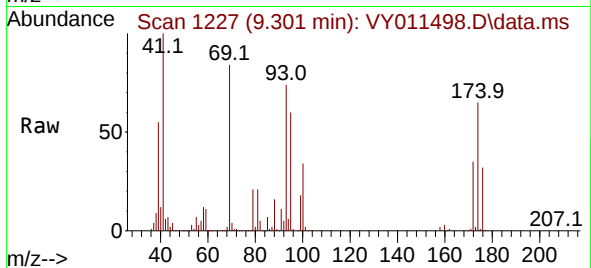
Tgt Ion:	88	Resp:	5128
Ion Ratio	Lower	Upper	
88	100		
43	34.3	32.8	49.2
58	64.9	59.8	89.6

Manual Integrations

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Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#50

Toluene-d8

Concen: 133.281 ug/l

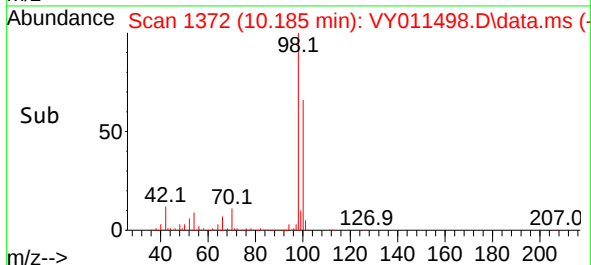
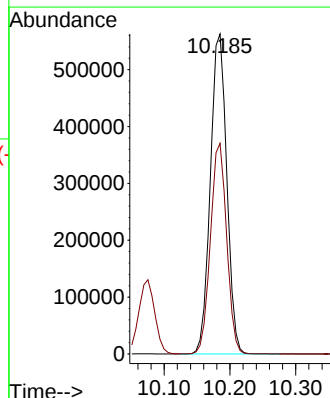
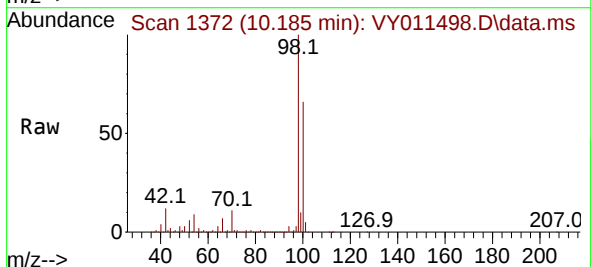
RT: 10.185 min Scan# 1372

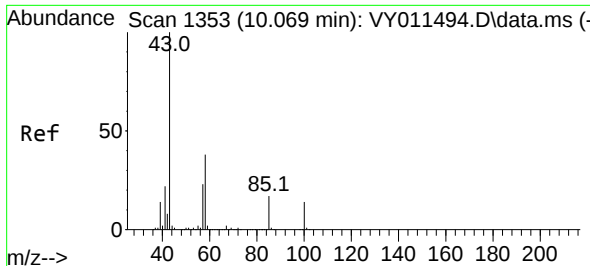
Delta R.T. 0.006 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Tgt Ion:	98	Resp:	977394
Ion Ratio	Lower	Upper	
98	100		
100	65.2	50.2	75.2





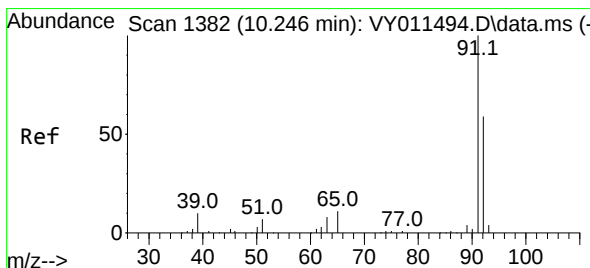
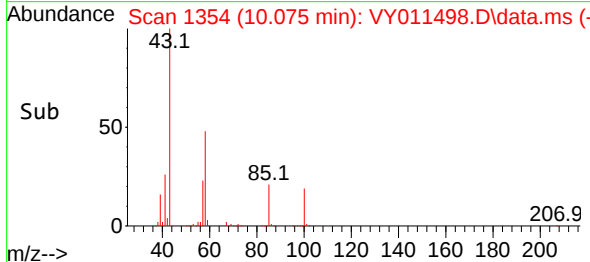
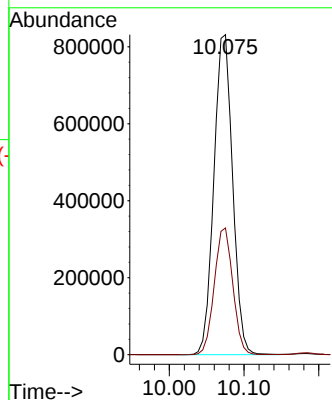
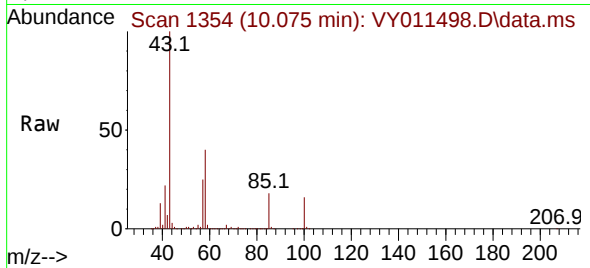
#51
4-Methyl-2-Pentanone
Concen: 800.636 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1447378
Ion Ratio Lower Upper
43 100
58 39.1 28.1 42.1

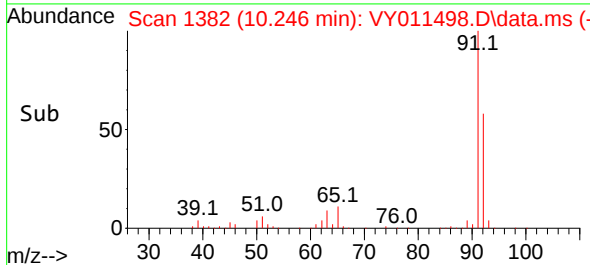
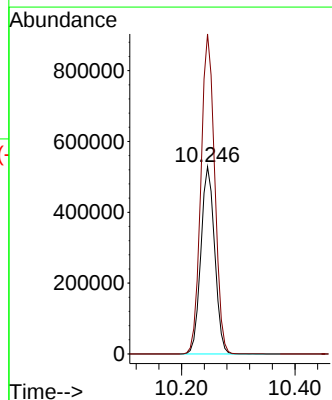
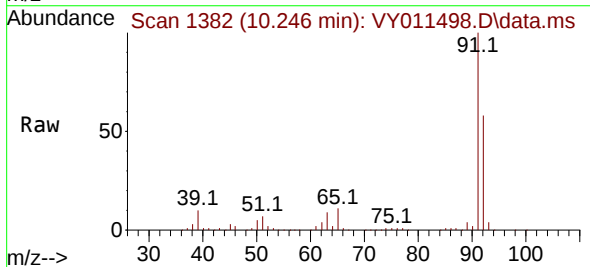
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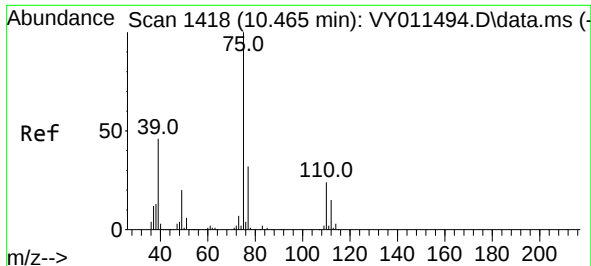
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 153.584 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion: 92 Resp: 890386
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8





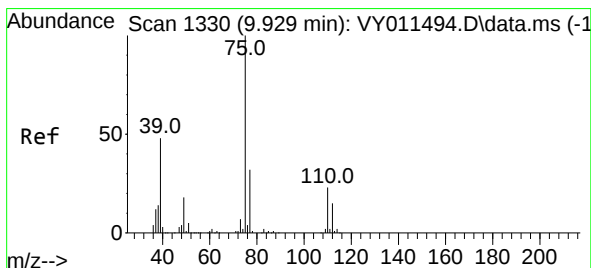
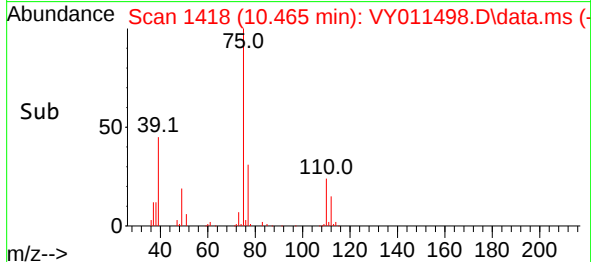
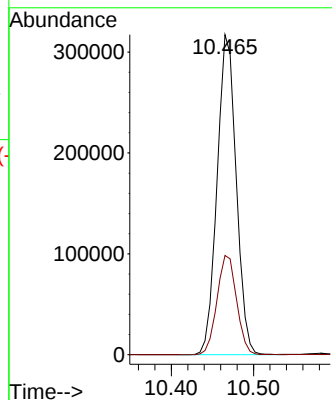
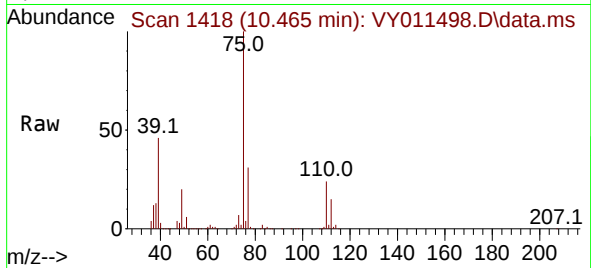
#53
t-1,3-Dichloropropene
Concen: 155.209 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 512994
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

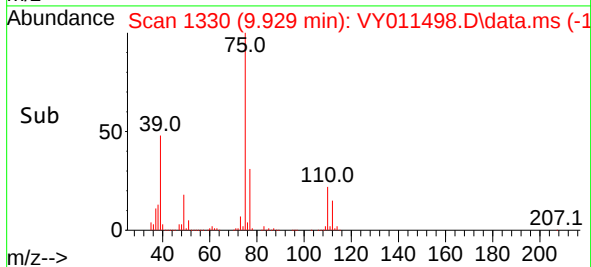
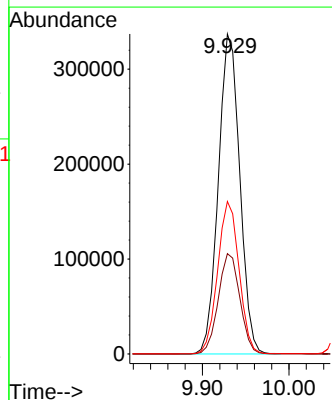
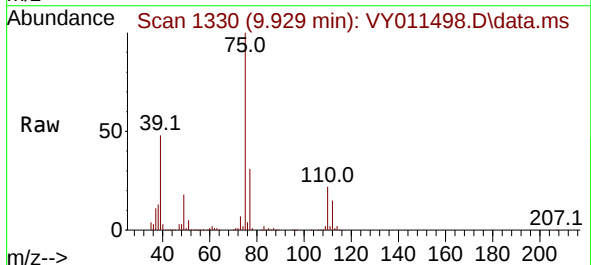
Manual Integrations
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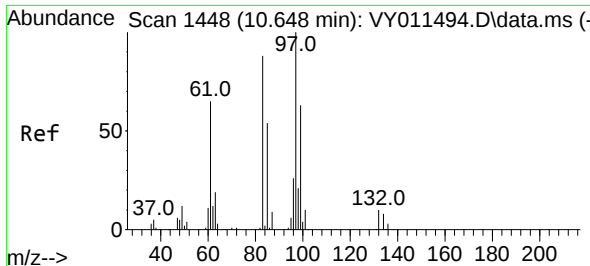
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#54
cis-1,3-Dichloropropene
Concen: 155.330 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

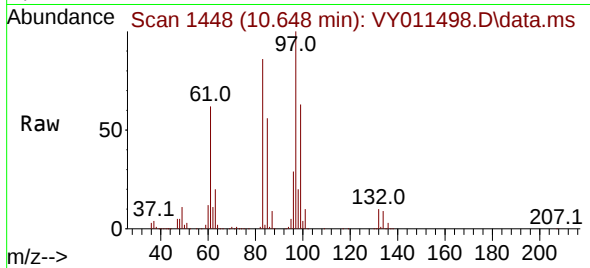
Tgt Ion: 75 Resp: 578960
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 47.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 149.272 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

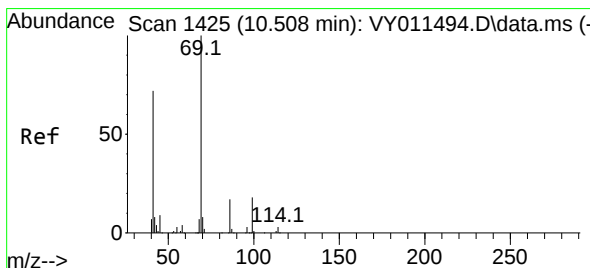
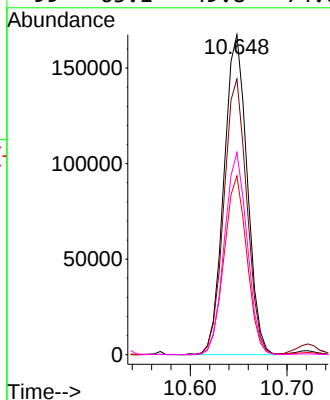
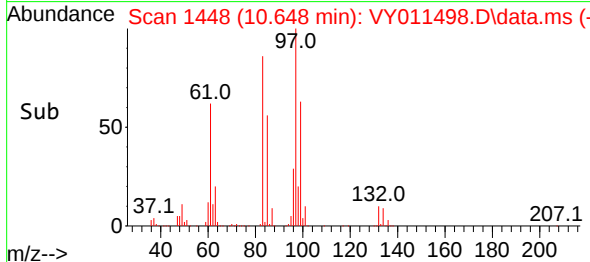


Tgt Ion: 97 Resp: 27910

Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	55.9	44.3	66.5
99	63.1	49.8	74.6

Manual Integrations
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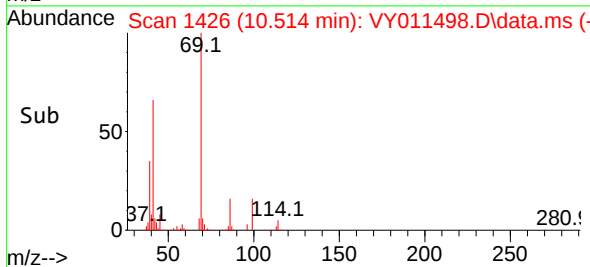
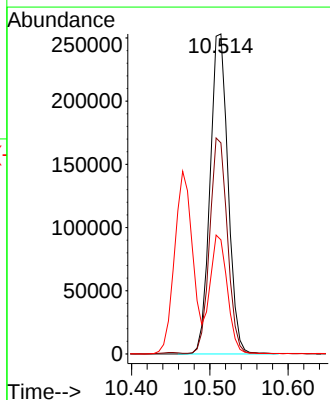
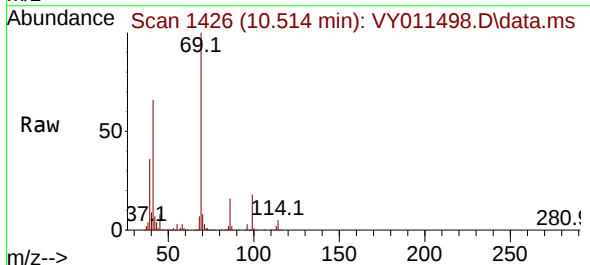
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

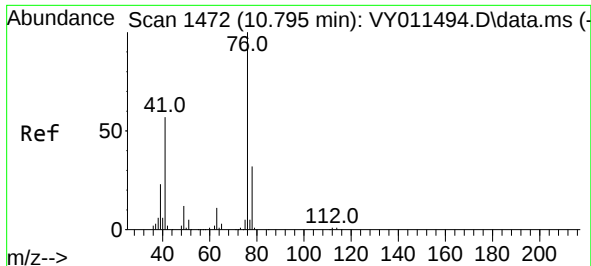


#56
Ethyl methacrylate
Concen: 171.626 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion: 69 Resp: 402434

Ion	Ratio	Lower	Upper
69	100		
41	66.4	63.4	95.0
39	35.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 150.165 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 48039

Ion Ratio Lower Upper

76 100

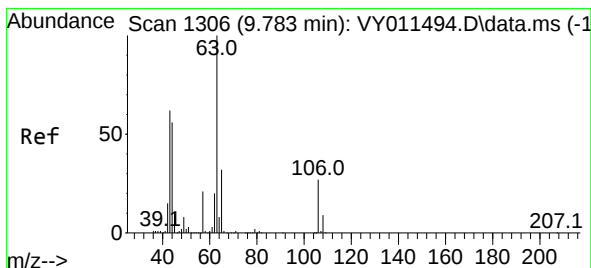
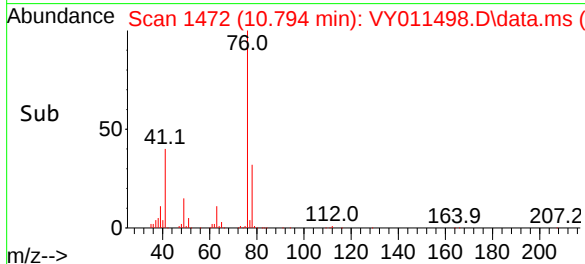
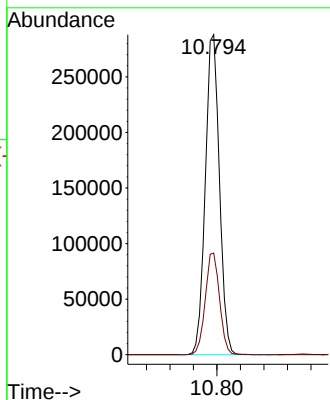
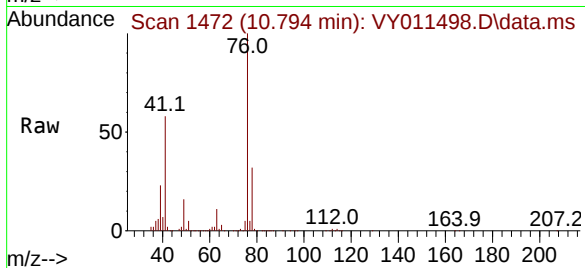
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 806.332 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011498.D

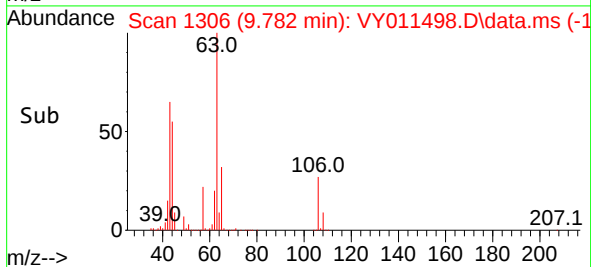
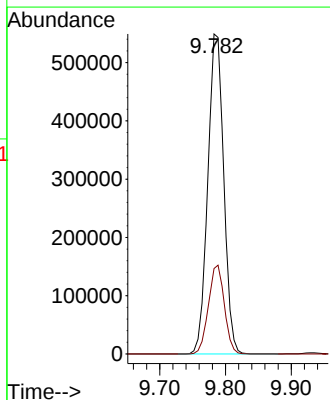
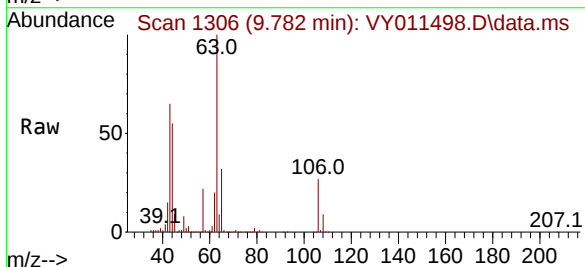
Acq: 18 Nov 2022 13:05

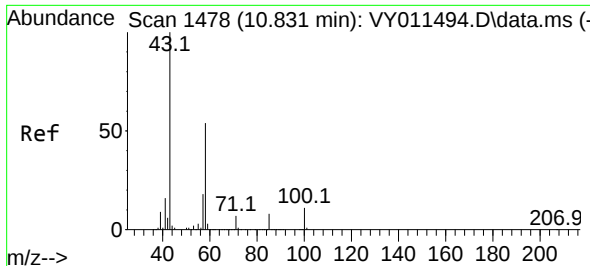
Tgt Ion: 63 Resp: 926956

Ion Ratio Lower Upper

63 100

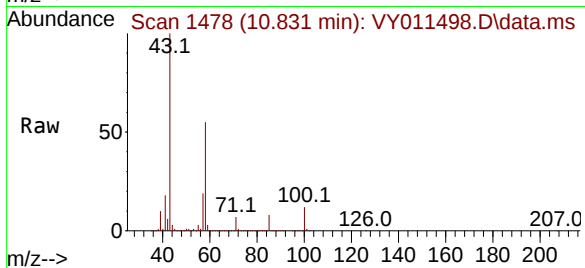
106 27.6 21.5 32.3





#59
2-Hexanone
Concen: 820.018 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

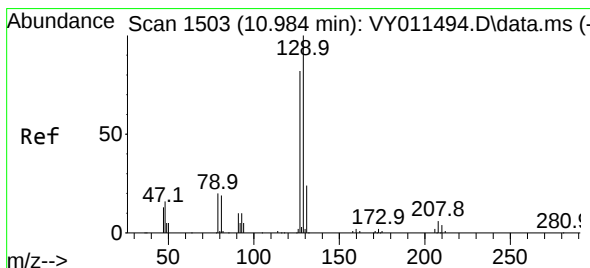
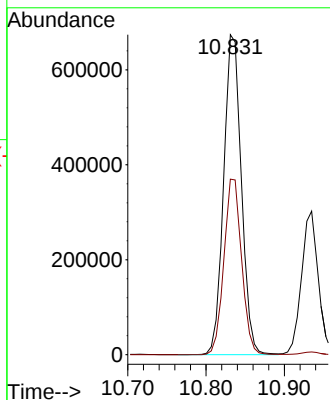
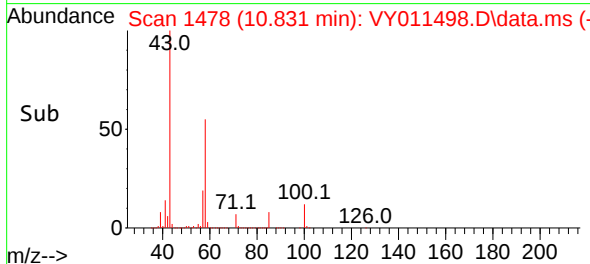
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 106015
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4

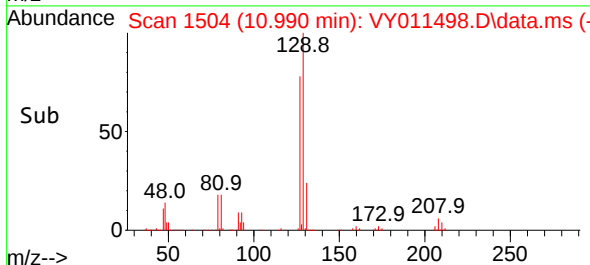
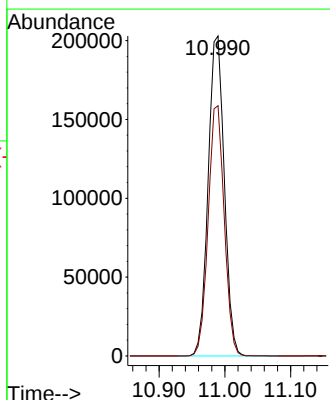
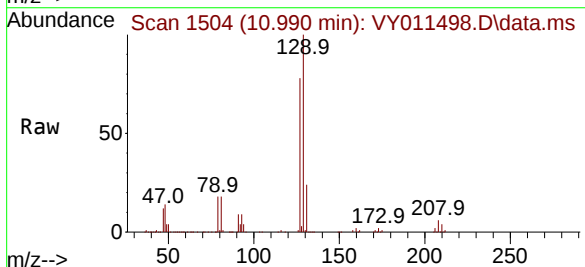
Manual Integrations
APPROVED

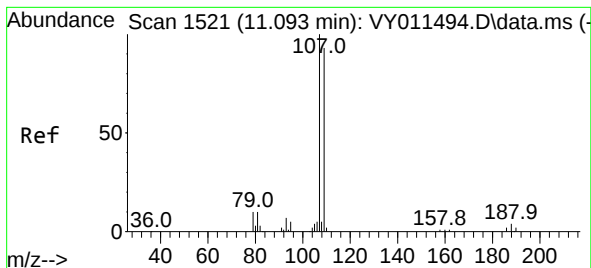
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#60
Dibromochloromethane
Concen: 150.448 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion:129 Resp: 346485
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





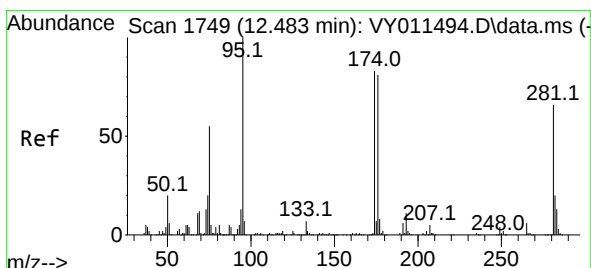
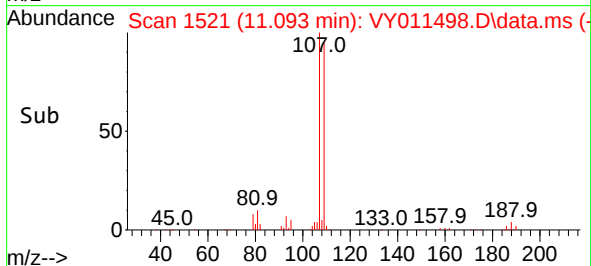
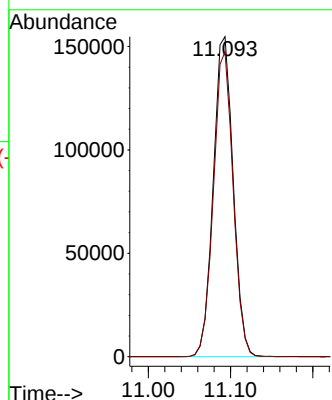
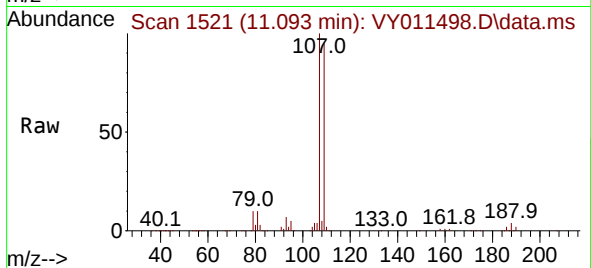
#61
1,2-Dibromoethane
Concen: 151.350 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 260210
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

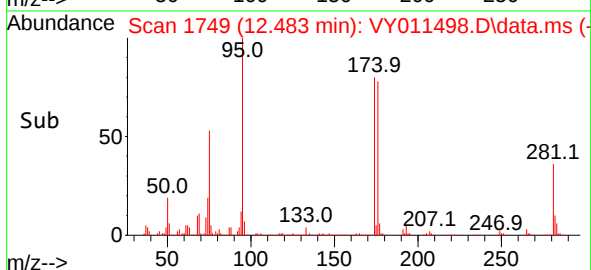
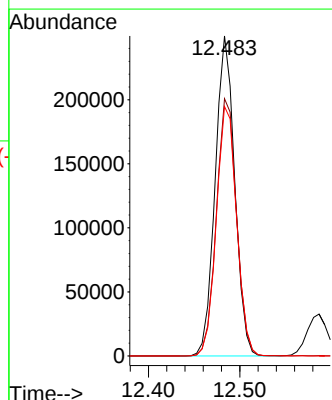
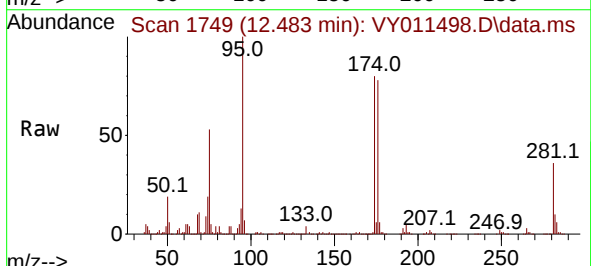
Manual Integrations
APPROVED

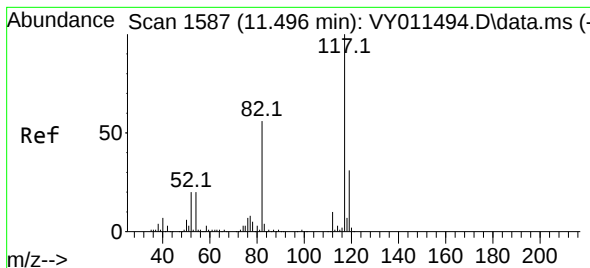
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 138.432 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion: 95 Resp: 370528
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 81.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1587

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 302518

Ion Ratio Lower Upper

117 100

82 54.1 43.0 64.4

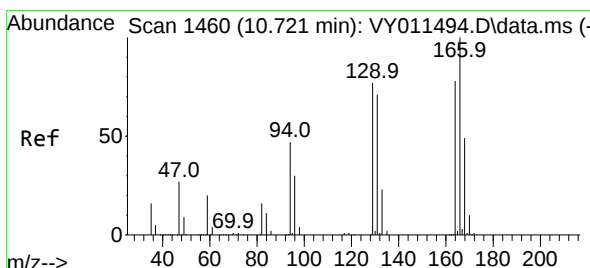
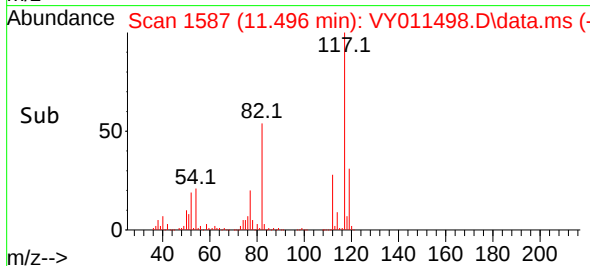
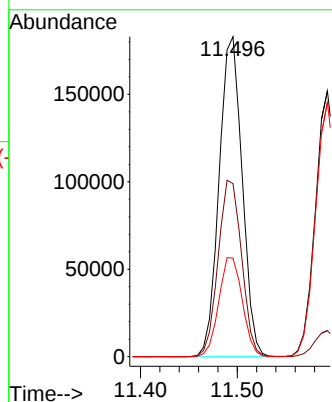
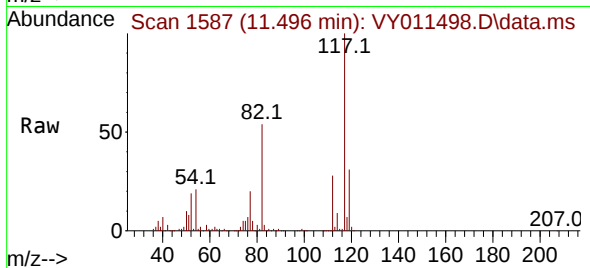
119 30.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#64

Tetrachloroethene

Concen: 143.970 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Tgt Ion:164 Resp: 357534

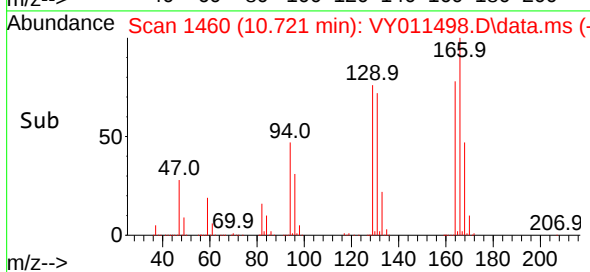
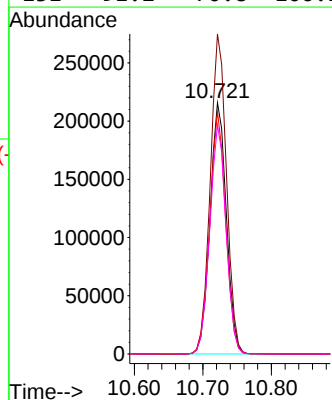
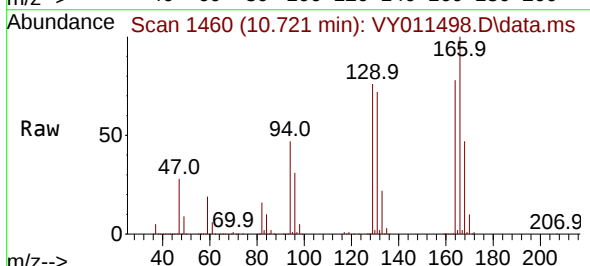
Ion Ratio Lower Upper

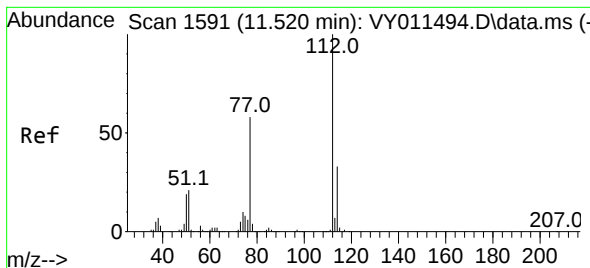
164 100

166 127.4 100.4 150.6

129 96.5 71.4 107.0

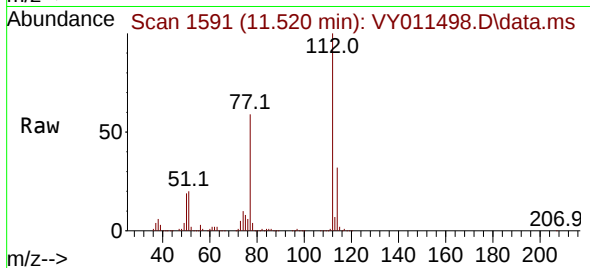
131 91.2 70.8 106.2





#65
Chlorobenzene
Concen: 147.386 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

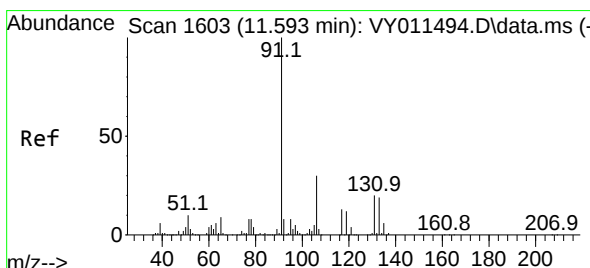
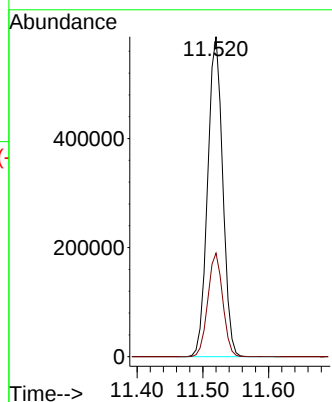
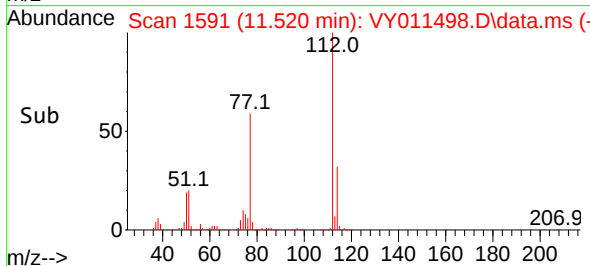
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



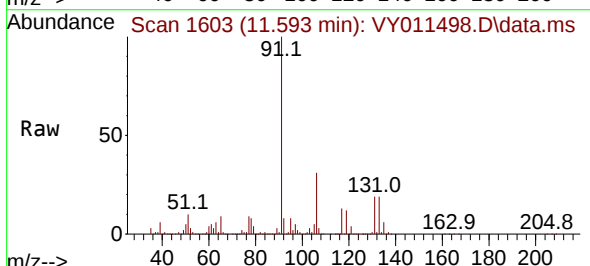
Tgt Ion:112 Resp: 934610
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
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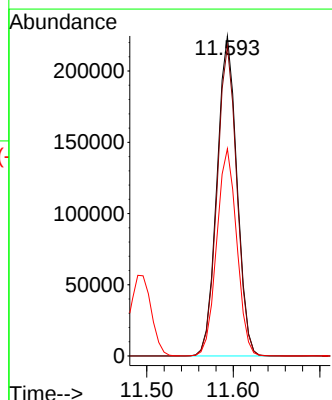
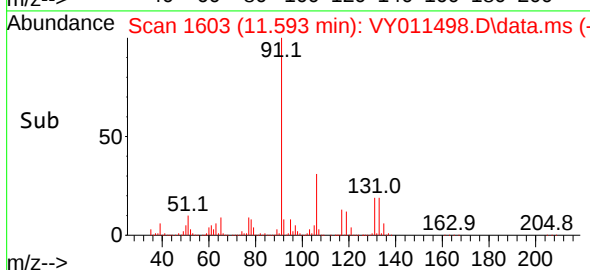
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

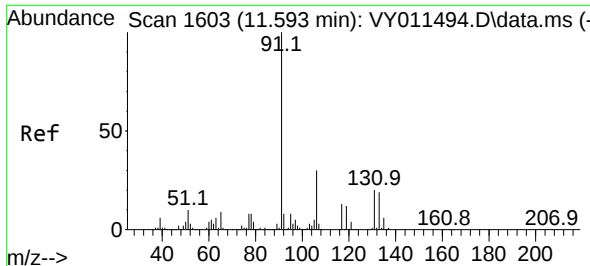


#66
1,1,1,2-Tetrachloroethane
Concen: 149.226 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



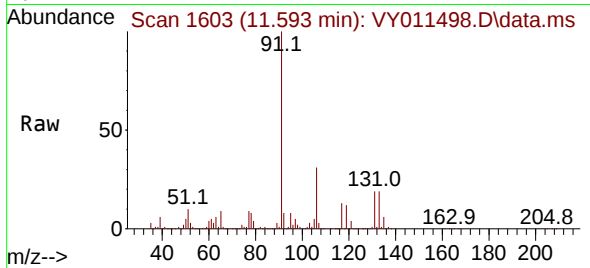
Tgt Ion:131 Resp: 359592
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 64.9 30.8 92.3





#67
Ethyl Benzene
Concen: 156.652 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

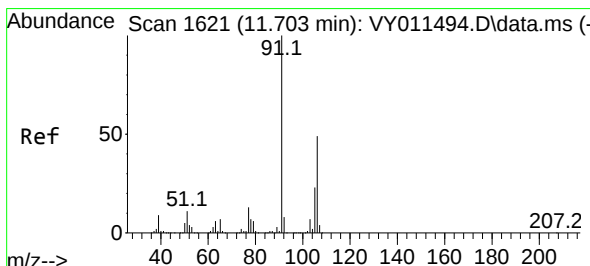
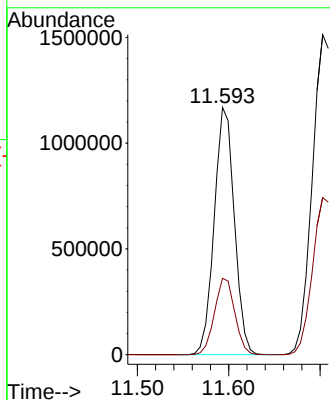
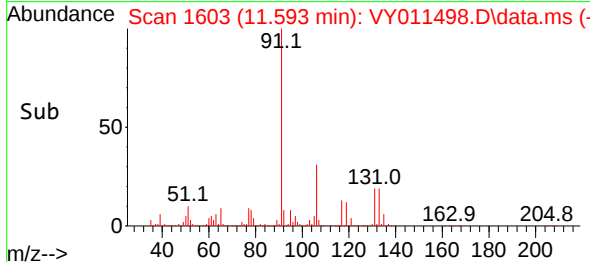
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



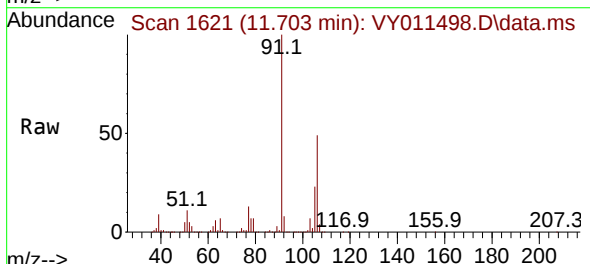
Tgt Ion: 91 Resp: 1788777
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

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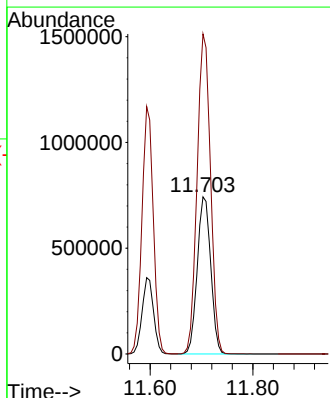
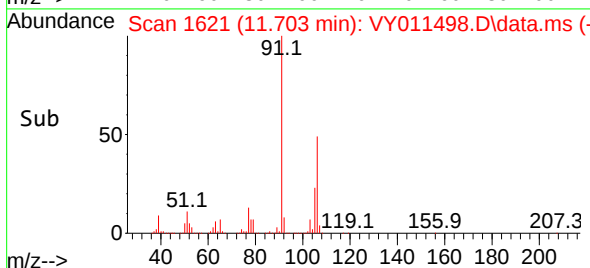
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

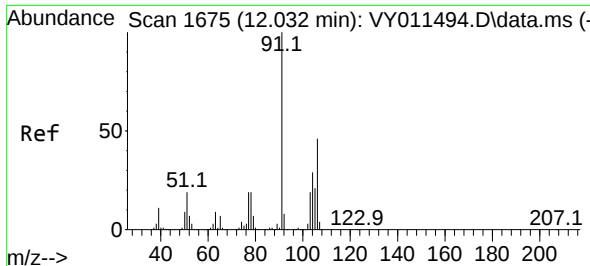


#68
m/p-Xylenes
Concen: 310.025 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



Tgt Ion:106 Resp: 1351529
Ion Ratio Lower Upper
106 100
91 202.6 166.6 249.8





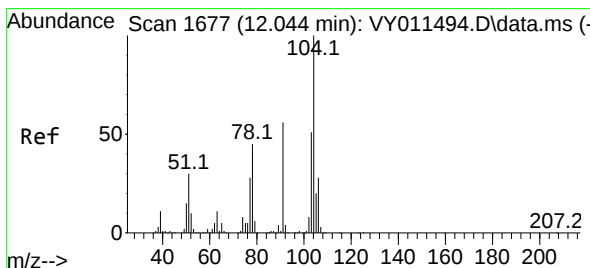
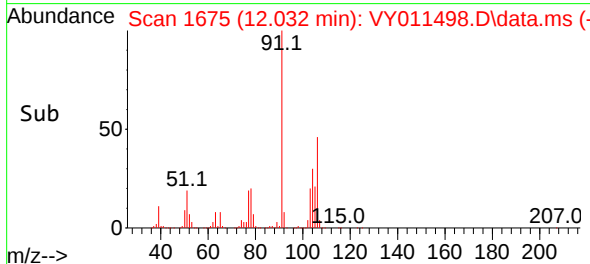
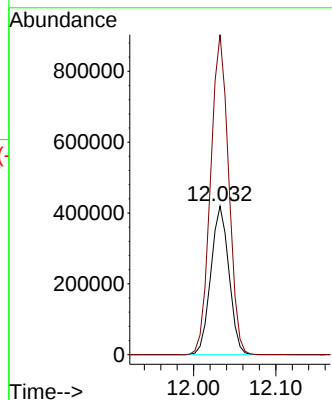
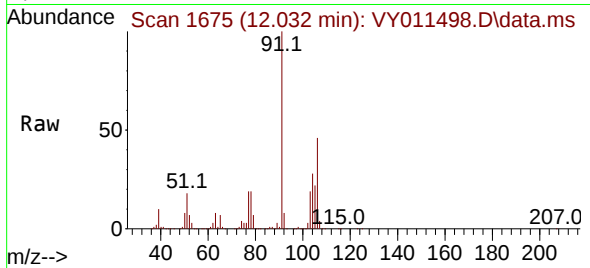
#69
o-Xylene
Concen: 157.606 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 640862
Ion Ratio Lower Upper
106 100
91 215.6 110.3 331.0

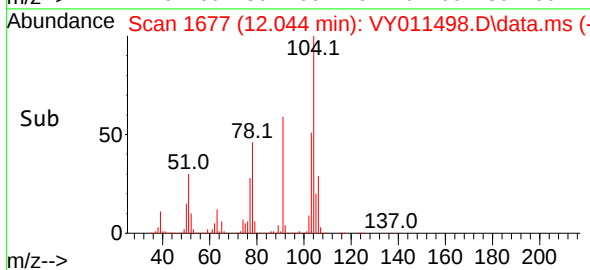
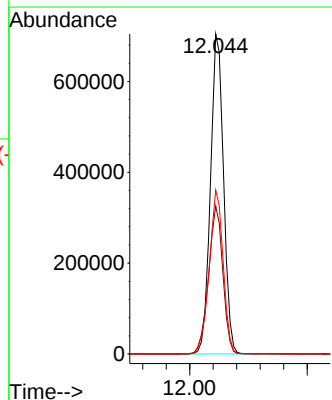
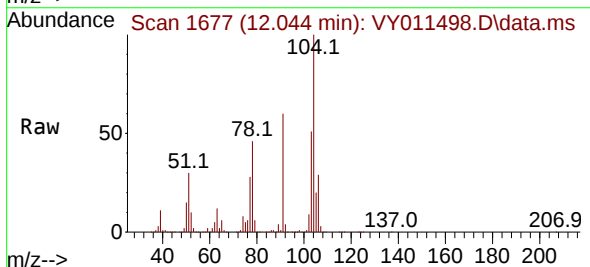
Manual Integrations
APPROVED

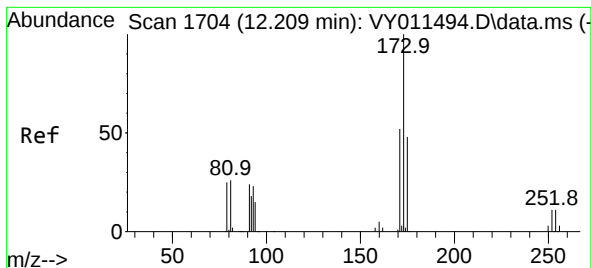
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 157.856 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion:104 Resp: 1090561
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 149.637 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 219574

Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

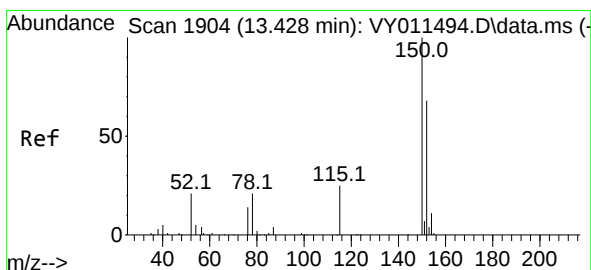
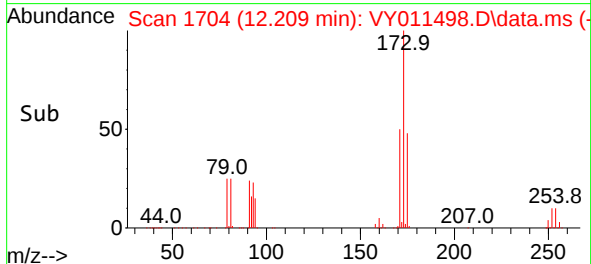
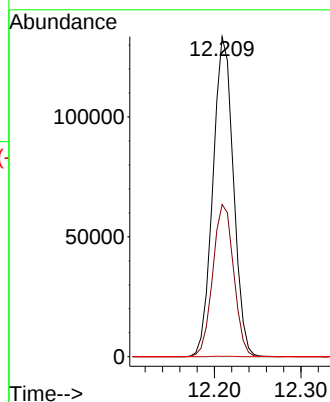
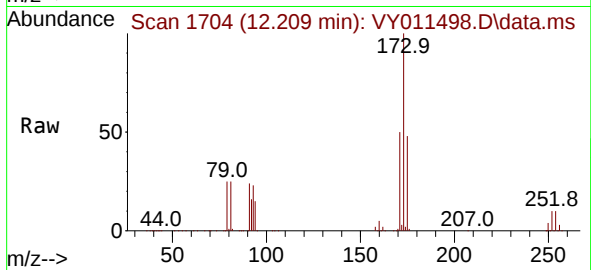
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

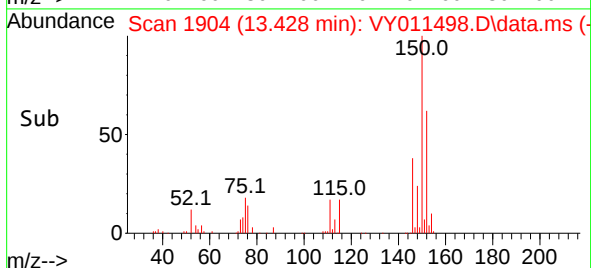
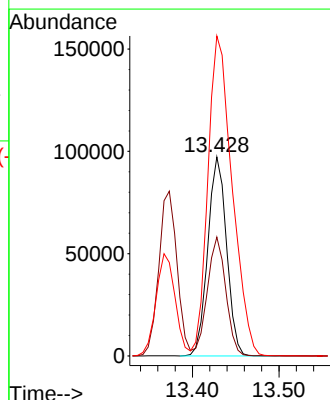
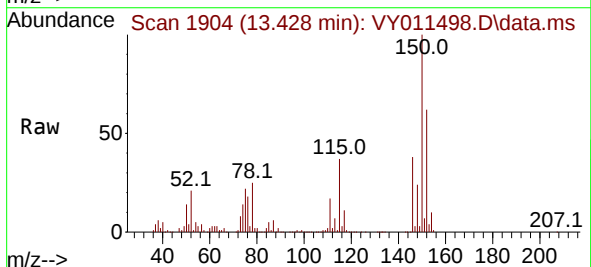
Tgt Ion:152 Resp: 146479

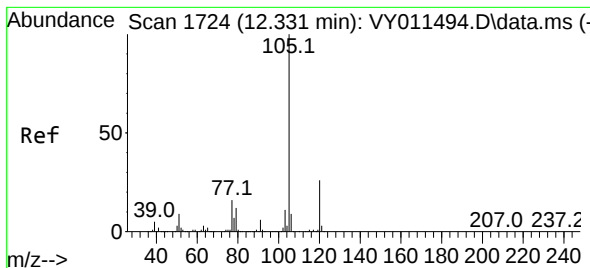
Ion Ratio Lower Upper

152 100

115 58.8 28.2 84.7

150 207.7 0.0 347.6





#73

Isopropylbenzene

Concen: 162.210 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 1716480

Ion Ratio Lower Upper

105 100

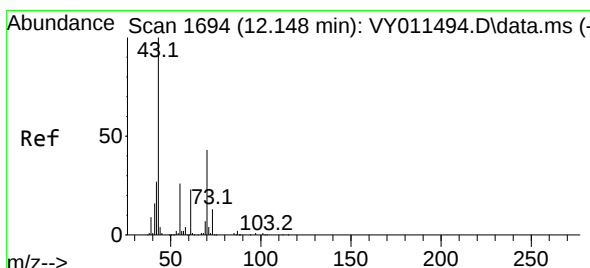
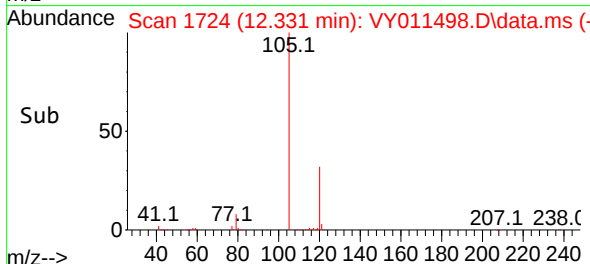
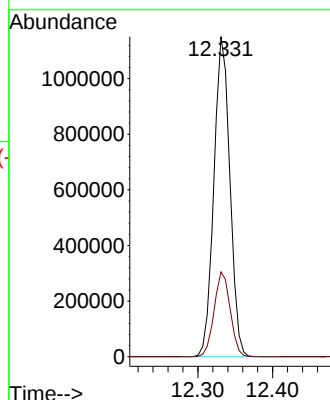
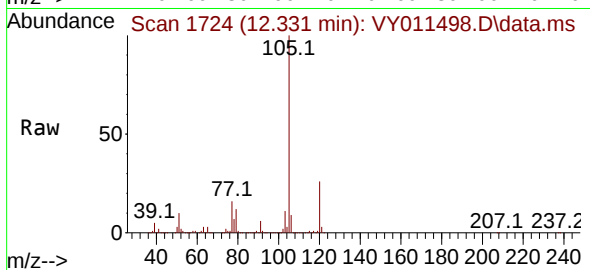
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#74

N-ethyl acetate

Concen: 172.071 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Tgt Ion: 43 Resp: 451248

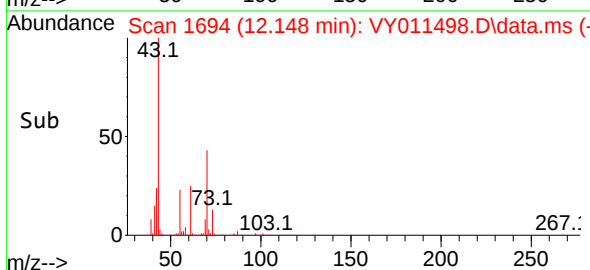
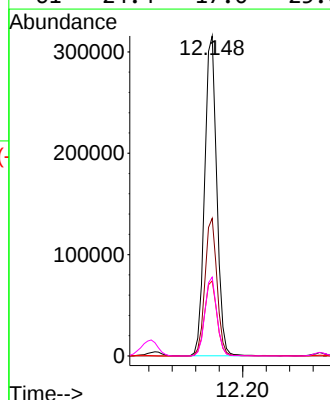
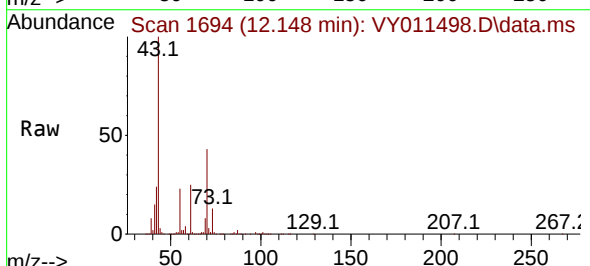
Ion Ratio Lower Upper

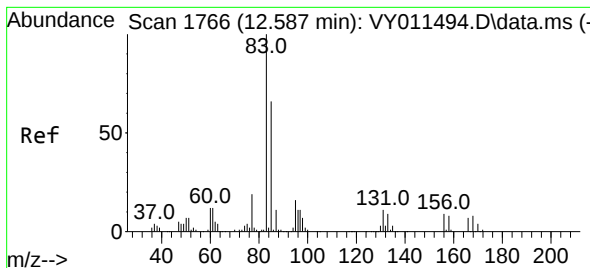
43 100

70 43.1 28.7 43.1#

55 24.1 17.3 25.9

61 24.4 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 152.481 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

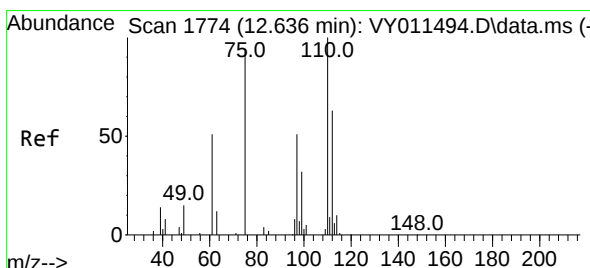
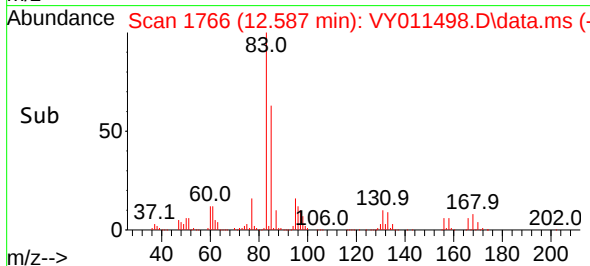
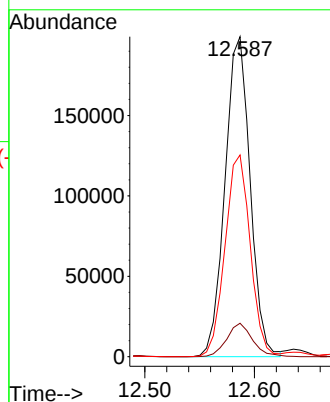
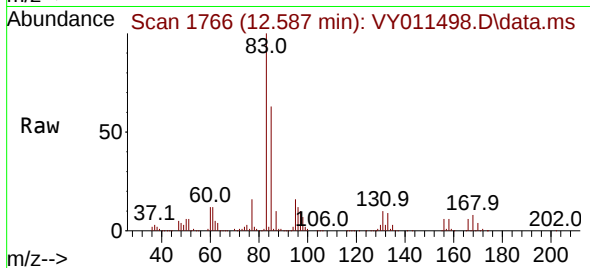
Tgt Ion: 83 Resp: 31727
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.6 16.8
 85 63.4 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#76

1,2,3-Trichloropropane

Concen: 122.350 ug/l m

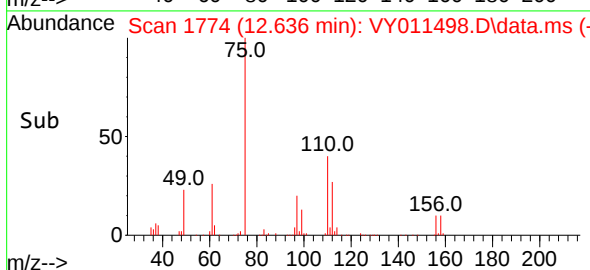
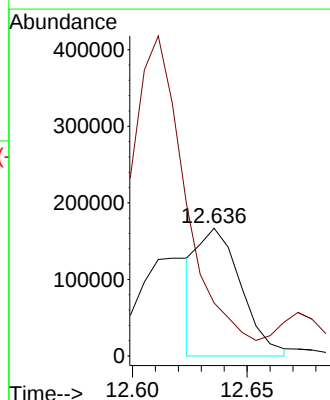
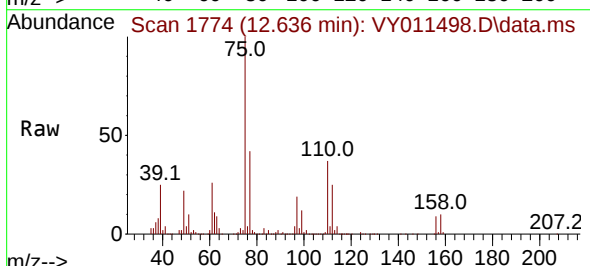
RT: 12.636 min Scan# 1774

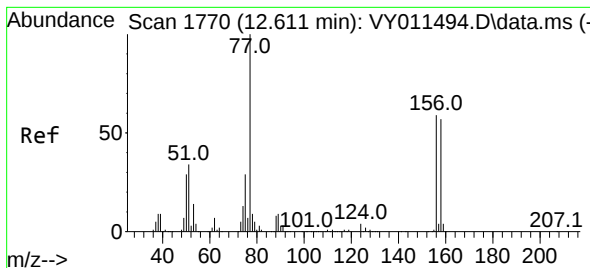
Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Tgt Ion: 75 Resp: 222114
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 153.924 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

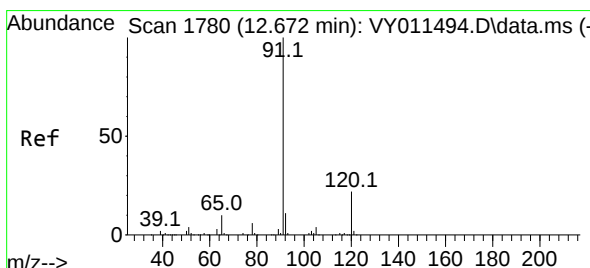
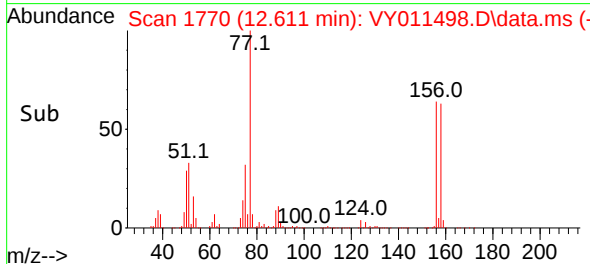
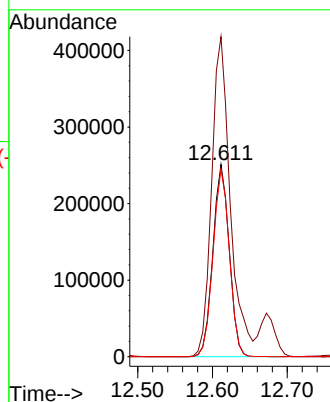
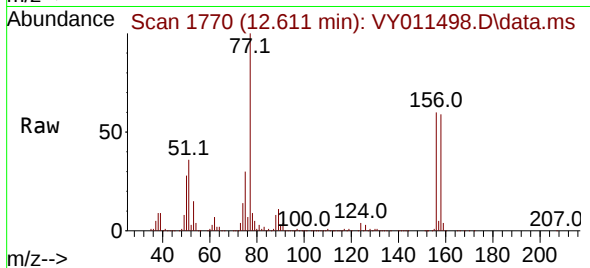
Tgt Ion:	156	Resp:	38188
Ion Ratio	Lower	Upper	
156	100		
77	189.2	95.5	286.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#78

n-propylbenzene

Concen: 158.154 ug/l

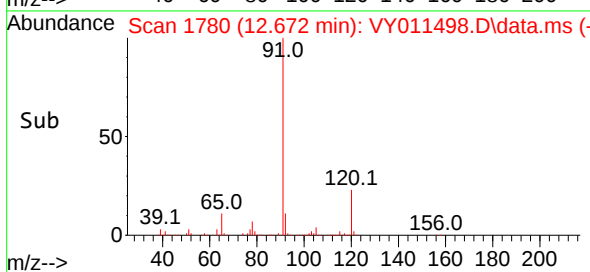
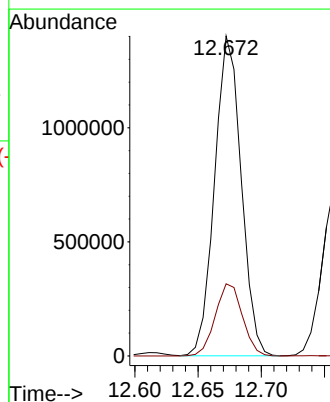
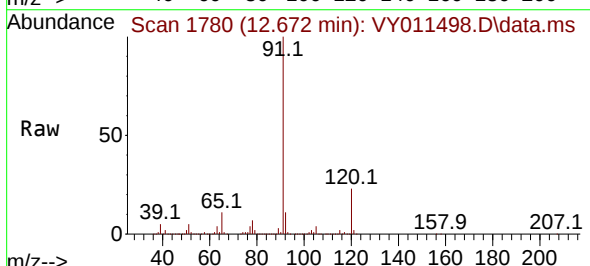
RT: 12.672 min Scan# 1780

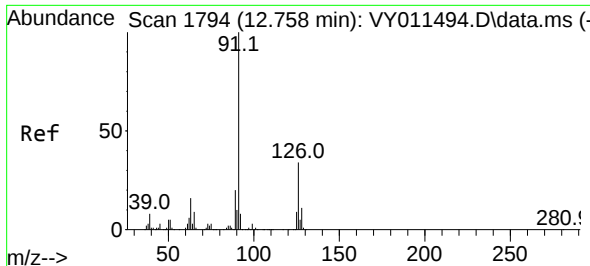
Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

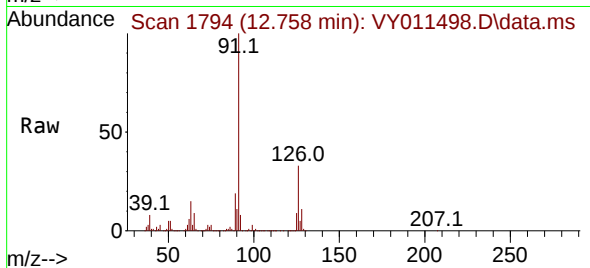
Tgt Ion:	91	Resp:	2044602
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





#79
2-Chlorotoluene
Concen: 157.623 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

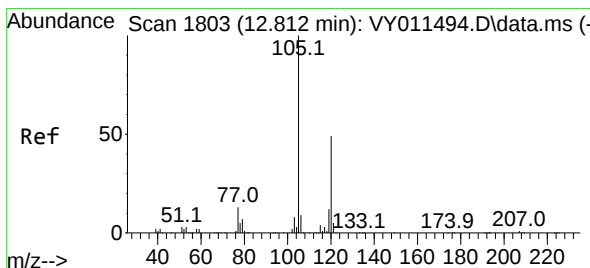
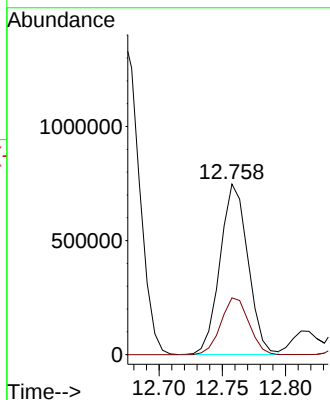
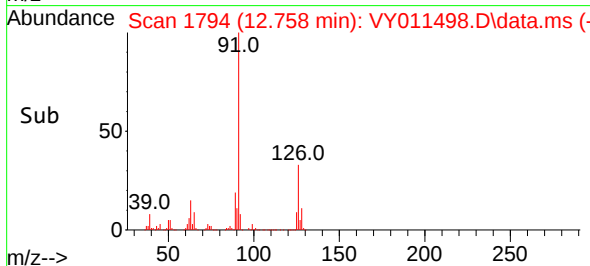
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



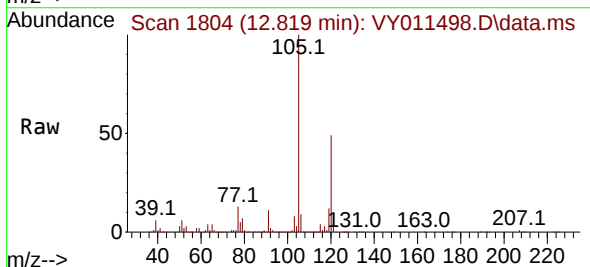
Tgt Ion: 91 Resp: 1149460
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6

Manual Integrations
APPROVED

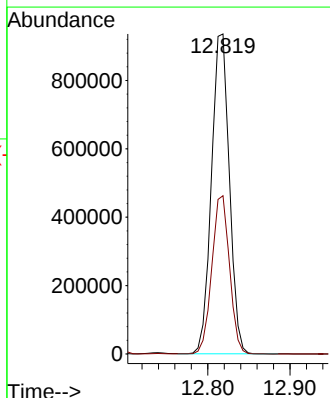
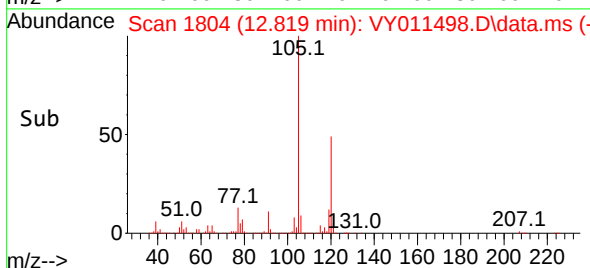
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

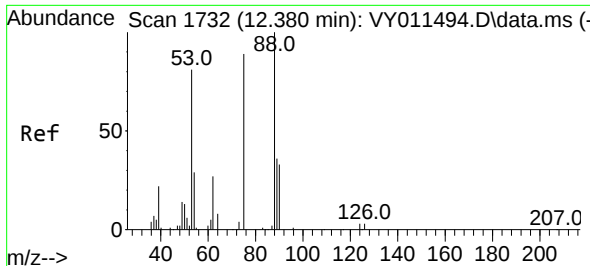


#80
1,3,5-Trimethylbenzene
Concen: 158.254 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



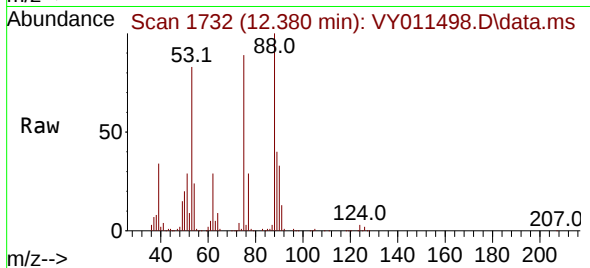
Tgt Ion:105 Resp: 1411127
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 165.234 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

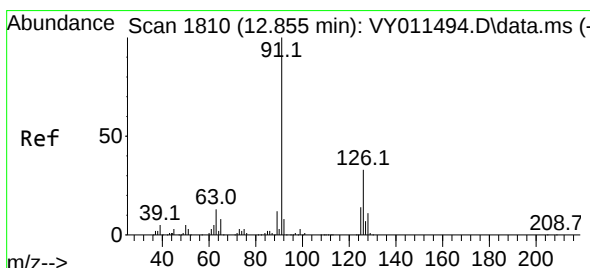
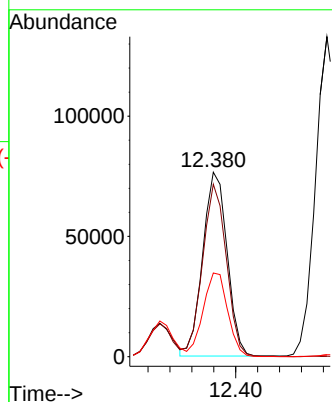
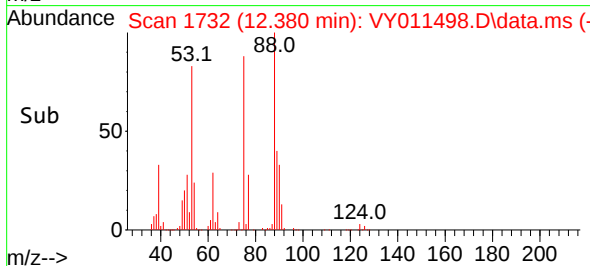
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 118240
Ion Ratio Lower Upper
75 100
53 92.2 85.3 127.9
89 45.8 37.0 55.4

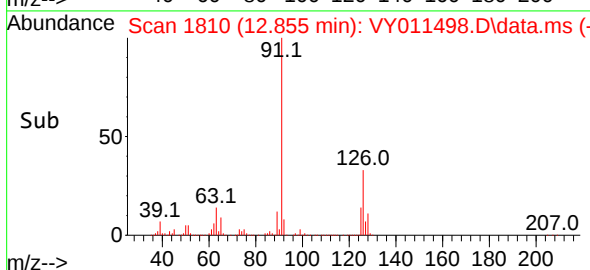
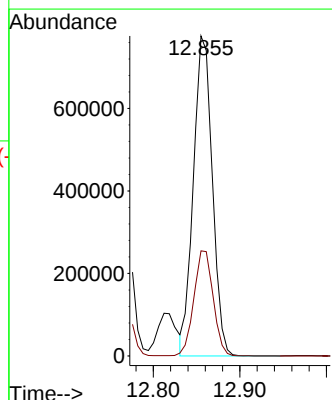
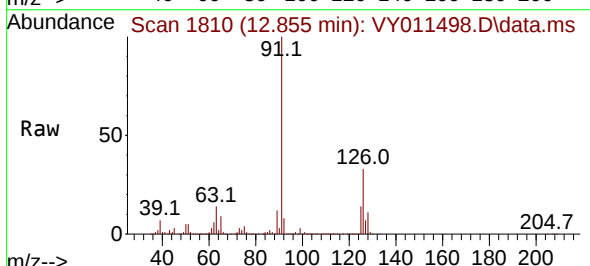
Manual Integrations
APPROVED

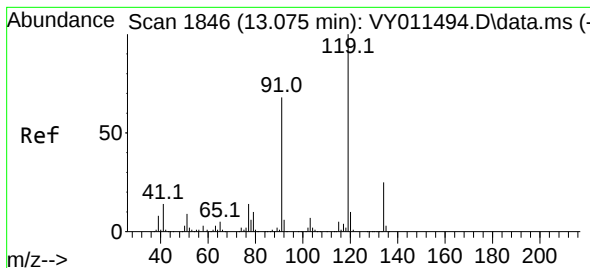
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 154.636 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion: 91 Resp: 1177005
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





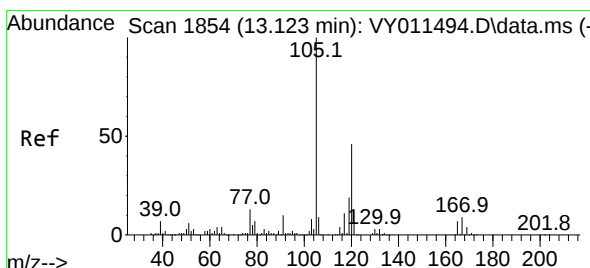
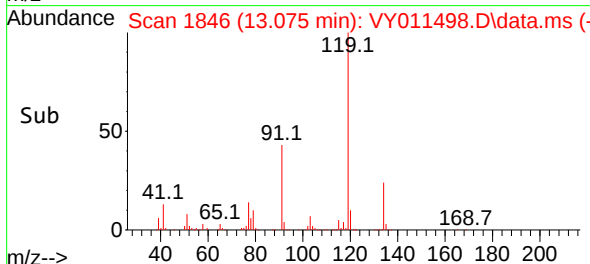
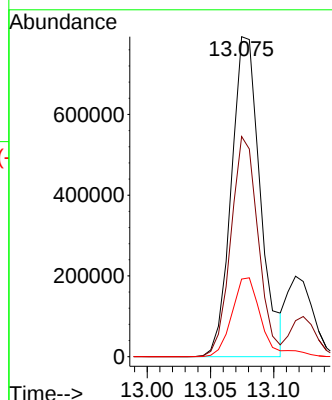
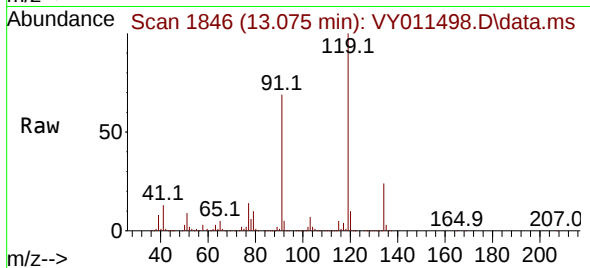
#83
tert-Butylbenzene
Concen: 161.849 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 125879
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.4
134 25.3 13.3 39.9

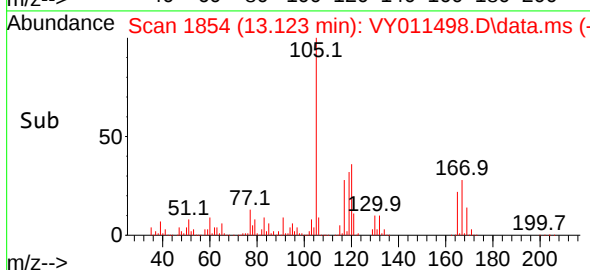
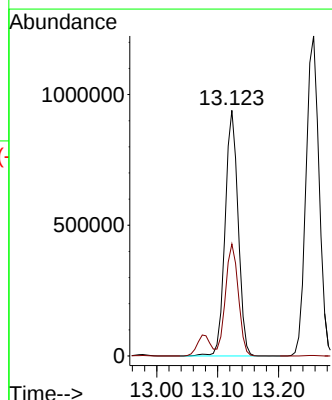
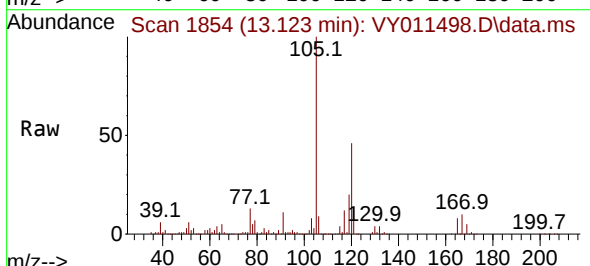
Manual Integrations
APPROVED

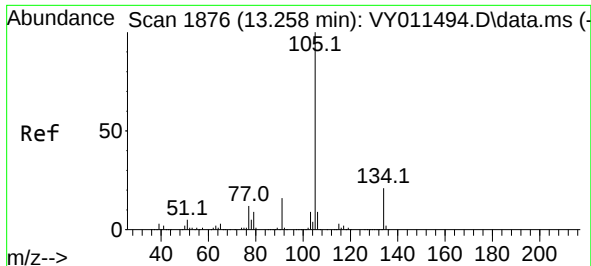
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 157.805 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion:105 Resp: 1392061
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





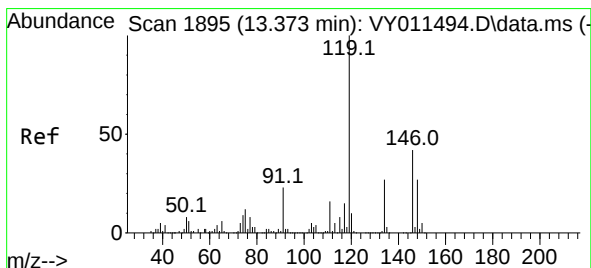
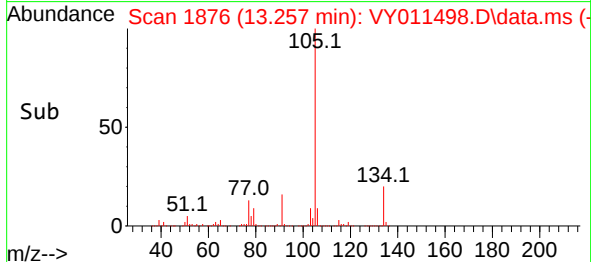
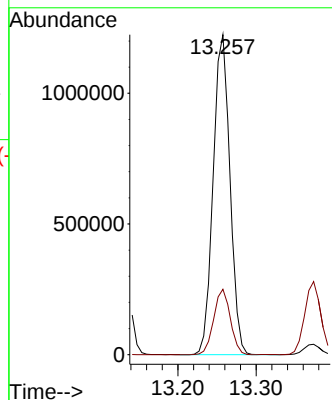
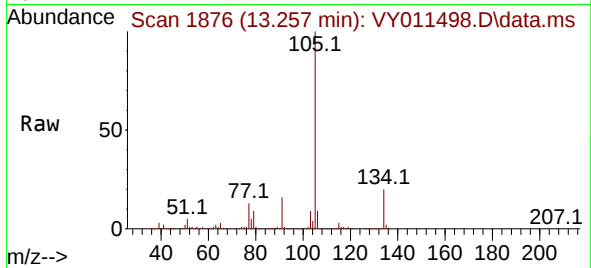
#85
 sec-Butylbenzene
 Concen: 156.593 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011498.D
 Acq: 18 Nov 2022 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1818620
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

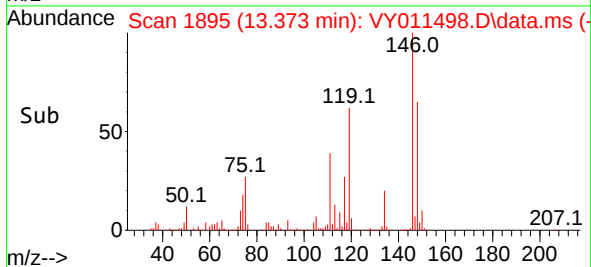
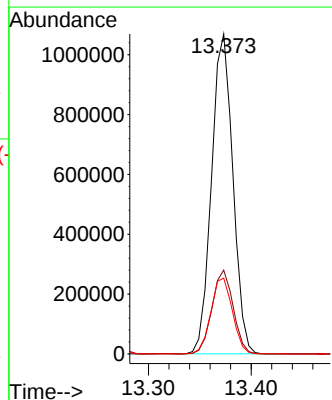
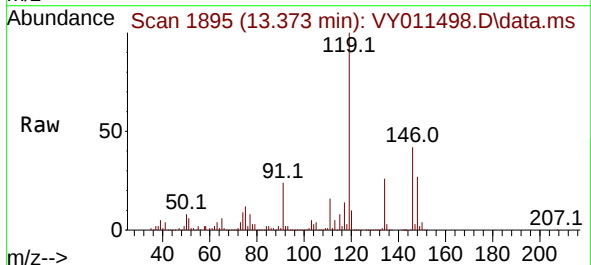
Manual Integrations
 APPROVED

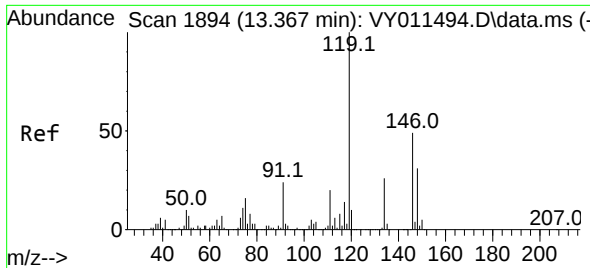
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#86
 p-Isopropyltoluene
 Concen: 159.079 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY011498.D
 Acq: 18 Nov 2022 13:05

Tgt Ion:119 Resp: 1540449
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.0 12.4 37.2





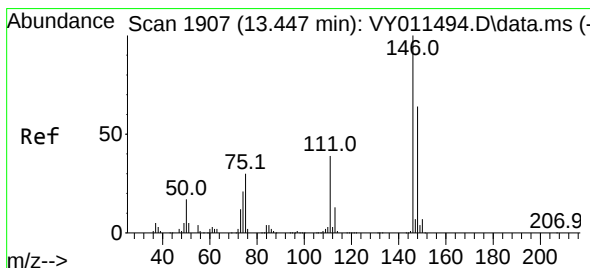
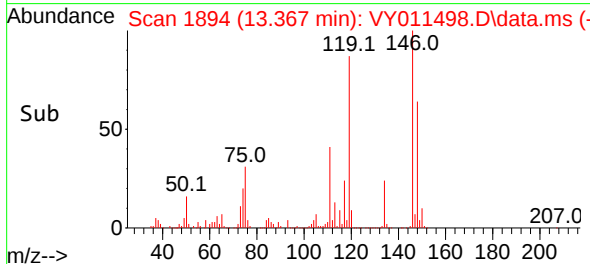
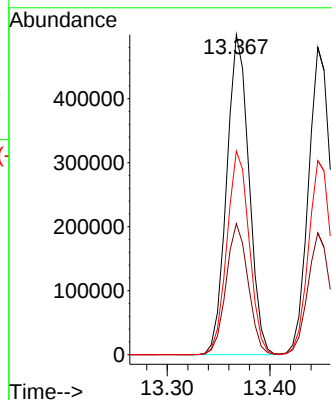
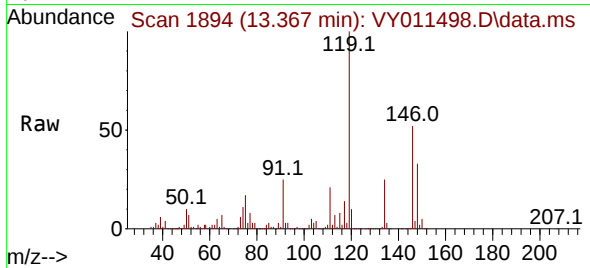
#87
1,3-Dichlorobenzene
Concen: 149.424 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 752869
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.6 31.6 95.0

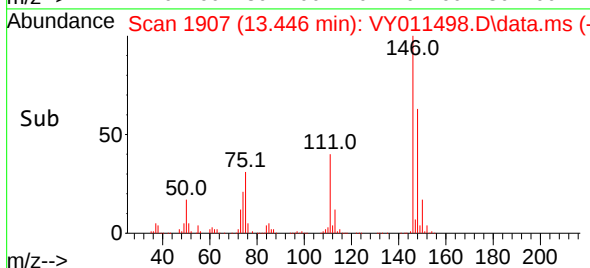
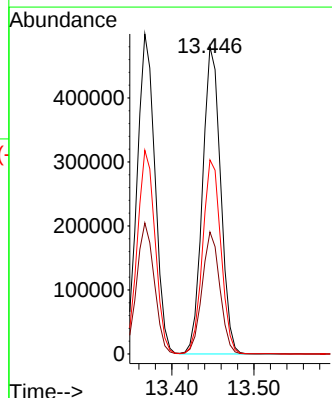
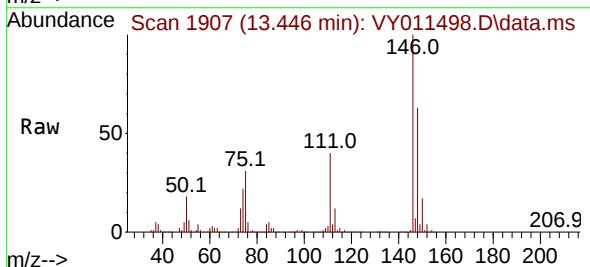
Manual Integrations
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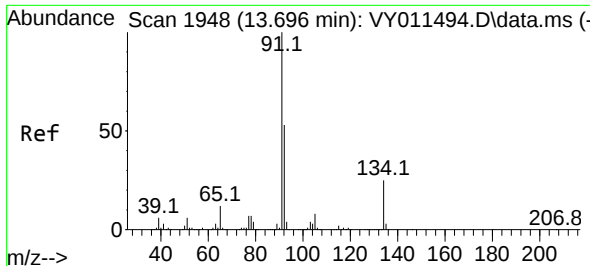
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#88
1,4-Dichlorobenzene
Concen: 146.019 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

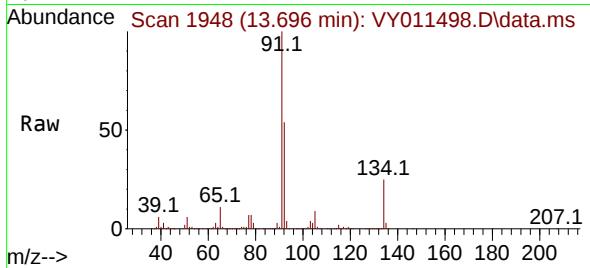
Tgt Ion:146 Resp: 733663
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 159.308 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

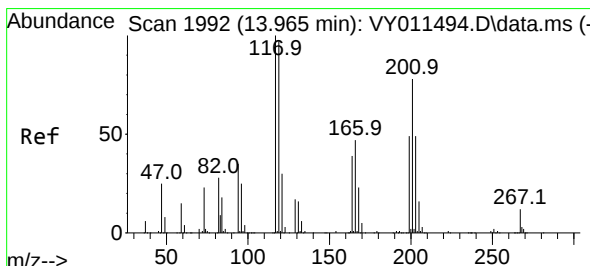
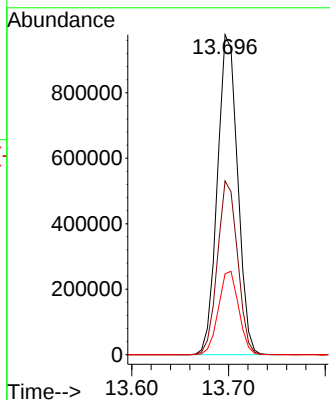
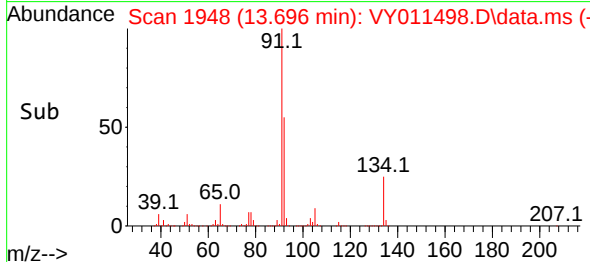
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



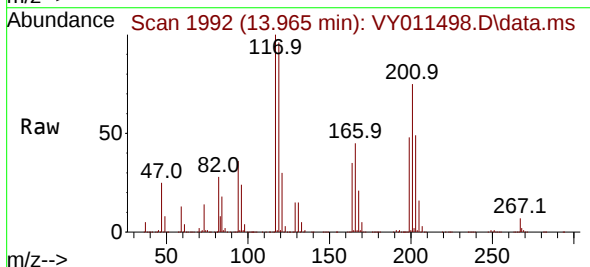
Tgt Ion: 91 Resp: 1419539
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.1 13.0 38.9

Manual Integrations
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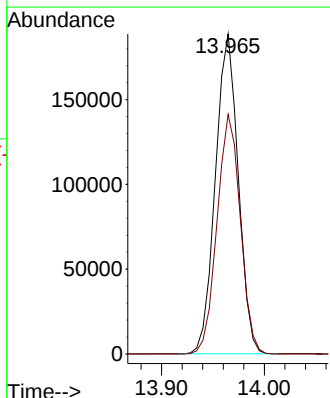
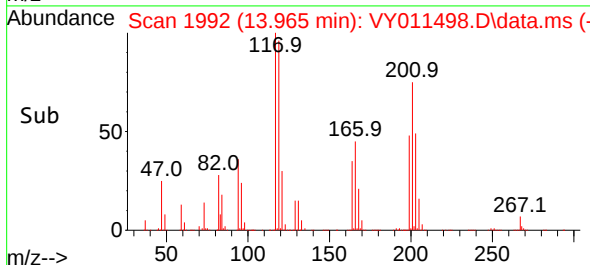
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

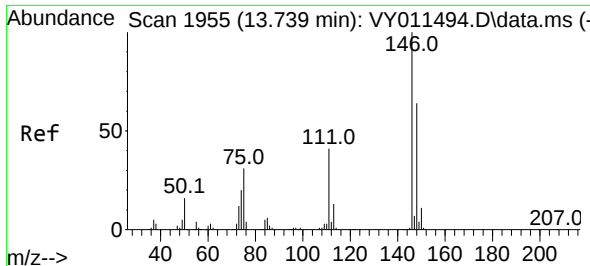


#90
Hexachloroethane
Concen: 149.477 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05



Tgt Ion:117 Resp: 290908
Ion Ratio Lower Upper
117 100
201 76.3 43.0 128.8





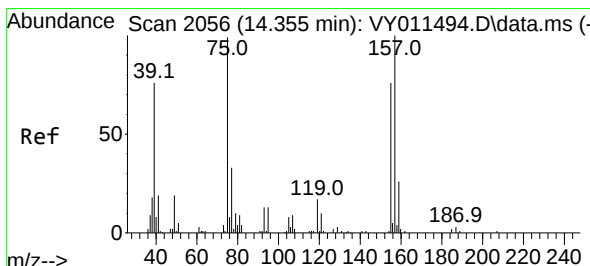
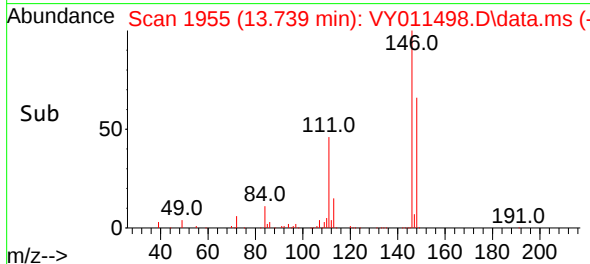
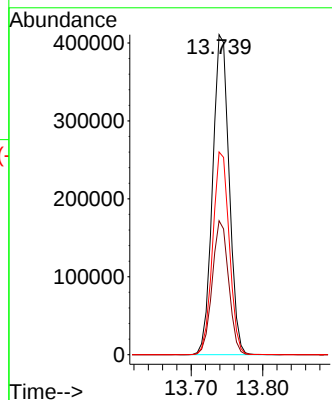
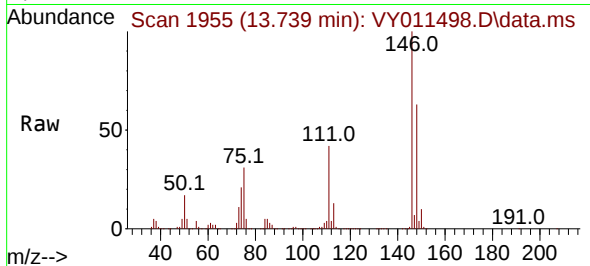
#91
1,2-Dichlorobenzene
Concen: 147.891 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 659000
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.4 32.3 96.9

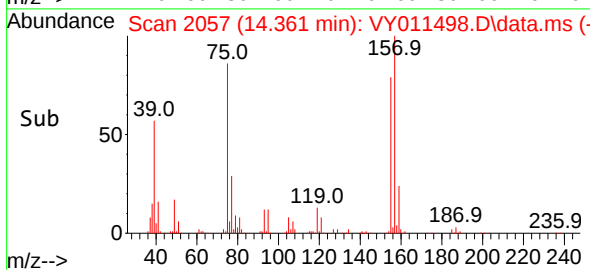
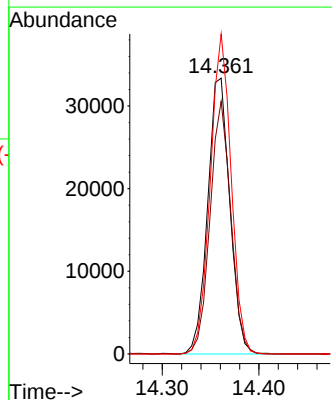
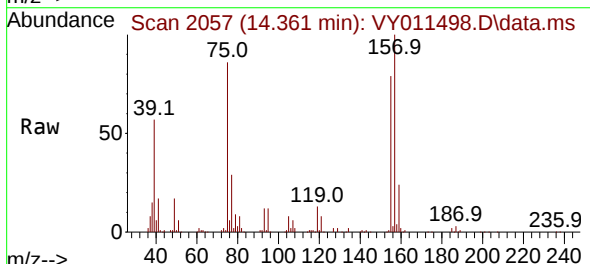
Manual Integrations
APPROVED

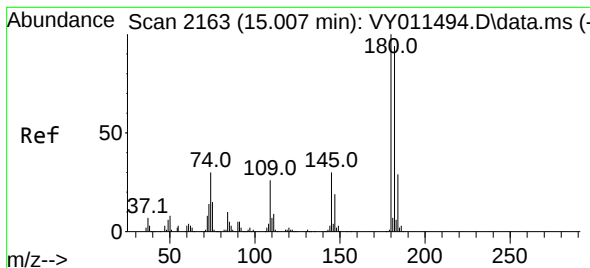
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 154.498 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011498.D
Acq: 18 Nov 2022 13:05

Tgt Ion: 75 Resp: 53152
Ion Ratio Lower Upper
75 100
155 85.9 38.0 113.9
157 109.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 162.773 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 399200

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

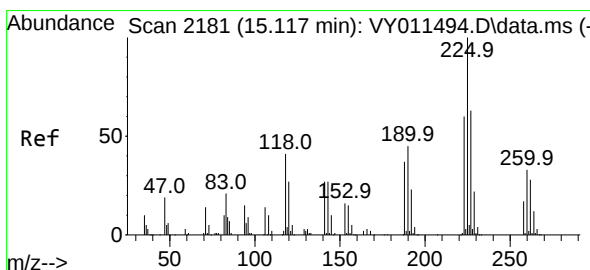
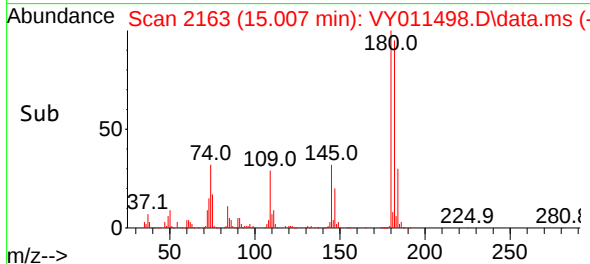
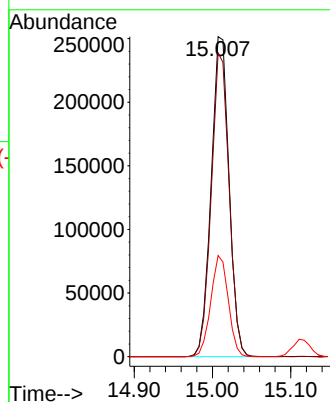
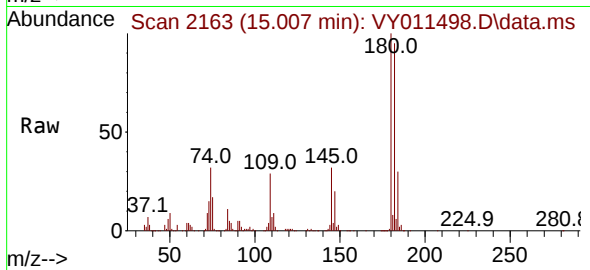
145 30.9 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#94

Hexachlorobutadiene

Concen: 146.570 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

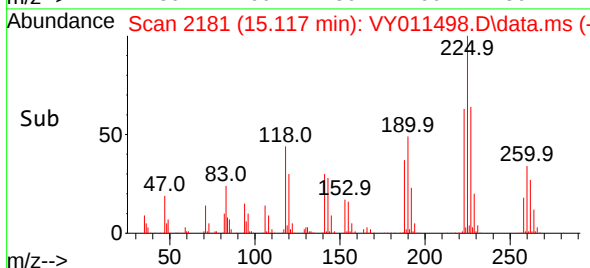
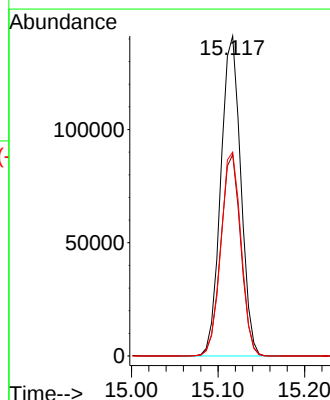
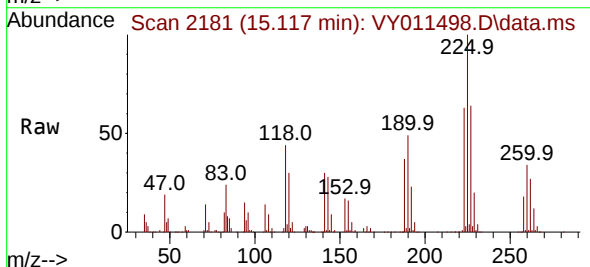
Tgt Ion:225 Resp: 226233

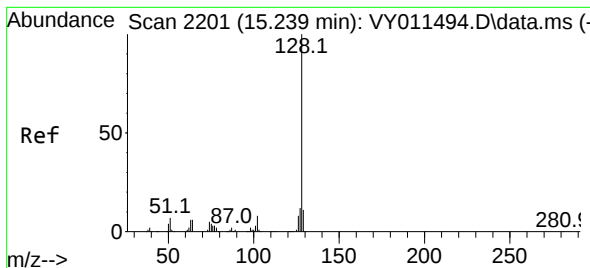
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 64.1 31.6 94.7





#95

Naphthalene

Concen: 180.363 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

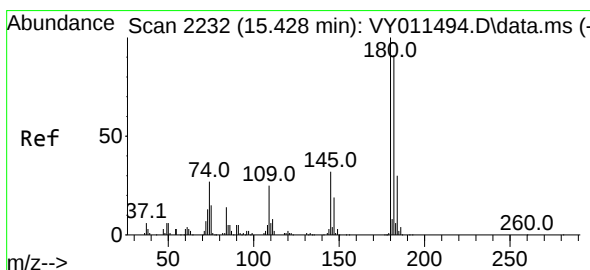
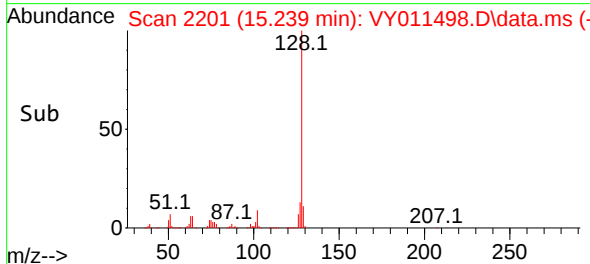
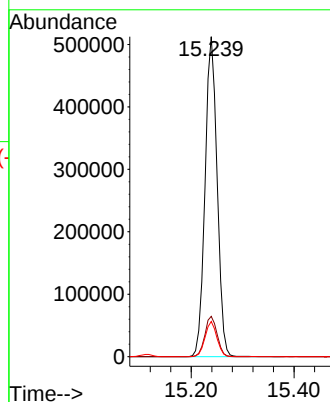
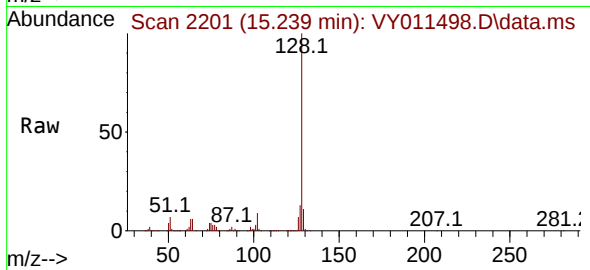
Tgt Ion:128	Resp: 83236
Ion Ratio	Lower Upper
128 100	
127 12.8	11.0 16.4
129 10.8	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 162.325 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY011498.D

Acq: 18 Nov 2022 13:05

Tgt Ion:180	Resp: 340583
Ion Ratio	Lower Upper
180 100	
182 95.5	47.3 141.9
145 32.6	15.3 45.9

