

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011500.D
 Acq On : 18 Nov 2022 13:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111822

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 22:40:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	209429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	328831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	300777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	95985	45.137	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.280%		
35) Dibromofluoromethane	7.722	113	92184	45.540	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.080%		
50) Toluene-d8	10.185	98	325674	44.273	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.540%		
62) 4-Bromofluorobenzene	12.483	95	127383	46.837	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53242	46.825	ug/l	99
3) Chloromethane	2.113	50	91291	51.393	ug/l	96
4) Vinyl Chloride	2.253	62	106275	44.865	ug/l	99
5) Bromomethane	2.656	94	79960	53.126	ug/l	100
6) Chloroethane	2.796	64	73358	44.386	ug/l	99
7) Trichlorofluoromethane	3.131	101	160046	46.062	ug/l	93
8) Diethyl Ether	3.534	74	57071	50.821	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	96535	48.047	ug/l	95
10) Methyl Iodide	4.095	142	107652	45.988	ug/l	95
11) Tert butyl alcohol	4.966	59	53409	229.389	ug/l	96
12) 1,1-Dichloroethene	3.881	96	88842	48.272	ug/l	87
13) Acrolein	3.741	56	9488	169.213	ug/l	97
14) Allyl chloride	4.485	41	166799	51.627	ug/l	93
15) Acrylonitrile	5.168	53	163605	266.735	ug/l	98
16) Acetone	3.954	43	192041	278.023	ug/l	94
17) Carbon Disulfide	4.198	76	244320	47.898	ug/l	98
18) Methyl Acetate	4.479	43	83698	52.537	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	287702	54.774	ug/l	97
20) Methylene Chloride	4.723	84	137867	54.229	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	103801	48.807	ug/l	94
22) Diisopropyl ether	6.125	45	374318	53.077	ug/l	94
23) Vinyl Acetate	6.064	43	1186479	288.816	ug/l	96
24) 1,1-Dichloroethane	6.021	63	200795	48.492	ug/l	99
25) 2-Butanone	6.990	43	251983	277.581	ug/l	93
26) 2,2-Dichloropropane	6.984	77	186558	48.816	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	125670	50.191	ug/l	94
28) Bromochloromethane	7.338	49	85389	51.332	ug/l	95
29) Tetrahydrofuran	7.350	42	143936	280.765	ug/l	93
30) Chloroform	7.509	83	210083	48.923	ug/l	96
31) Cyclohexane	7.789	56	171968	48.788	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	185903	48.395	ug/l	97
36) 1,1-Dichloropropene	7.923	75	154798	48.922	ug/l	99
37) Ethyl Acetate	7.076	43	99912	55.452	ug/l	97
38) Carbon Tetrachloride	7.905	117	169578	47.902	ug/l	99
39) Methylcyclohexane	9.185	83	181703	51.458	ug/l	93
40) Benzene	8.161	78	452063	49.046	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	46719m	51.283	ug/l	
42) 1,2-Dichloroethane	8.240	62	140537	49.302	ug/l	94
43) Isopropyl Acetate	8.277	43	179398	55.192	ug/l	95
44) Trichloroethene	8.941	130	119874	48.338	ug/l	96
45) 1,2-Dichloropropane	9.216	63	116805	49.578	ug/l	97
46) Dibromomethane	9.307	93	66185	50.243	ug/l	96
47) Bromodichloromethane	9.496	83	164824	49.674	ug/l	99
48) Methyl methacrylate	9.295	41	81528	56.469	ug/l	90
49) 1,4-Dioxane	9.301	88	17593	1078.417	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	515591	285.346	ug/l	94
52) Toluene	10.246	92	293496	50.354	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	172359	51.965	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	189628	50.820	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	95483	50.664	ug/l	97
56) Ethyl methacrylate	10.514	69	132123	56.368	ug/l	87
57) 1,3-Dichloropropane	10.795	76	163418	51.200	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	318499	277.453	ug/l	99
59) 2-Hexanone	10.831	43	379342	294.149	ug/l	93
60) Dibromochloromethane	10.984	129	118367	51.250	ug/l	99
61) 1,2-Dibromoethane	11.093	107	90166	52.414	ug/l	98
64) Tetrachloroethene	10.721	164	118648	47.869	ug/l	97
65) Chlorobenzene	11.520	112	314269	49.897	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	119778	50.176	ug/l	98
67) Ethyl Benzene	11.593	91	580071	51.008	ug/l	99
68) m/p-Xylenes	11.703	106	444980	102.790	ug/l	97
69) o-Xylene	12.032	106	211180	52.396	ug/l	96
70) Styrene	12.044	104	361259	52.510	ug/l	97
71) Bromoform	12.209	173	76309	52.544	ug/l #	99
73) Isopropylbenzene	12.331	105	572721	51.288	ug/l	99
74) N-amyl acetate	12.148	43	159840	57.964	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	114631	52.095	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	79659m	47.906	ug/l	
77) Bromobenzene	12.611	156	130035	49.870	ug/l	99
78) n-propylbenzene	12.672	91	693736	50.923	ug/l	99
79) 2-Chlorotoluene	12.758	91	390071	50.800	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	482637	51.273	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	42039	55.376	ug/l	89
82) 4-Chlorotoluene	12.855	91	405062	50.450	ug/l	99
83) tert-Butylbenzene	13.075	119	424725	51.802	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	476574	51.261	ug/l	99
85) sec-Butylbenzene	13.258	105	619782	50.663	ug/l	100
86) p-Isopropyltoluene	13.367	119	523333	51.258	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	262264	49.410	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	256489	48.326	ug/l	99
89) n-Butylbenzene	13.697	91	484734	51.648	ug/l	99
90) Hexachloroethane	13.965	117	98925	47.982	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	233507	49.629	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19788	54.835	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	137443	52.665	ug/l	99
94) Hexachlorobutadiene	15.111	225	80626	49.701	ug/l	100
95) Naphthalene	15.239	128	287681	52.375	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	119292	53.338	ug/l	99

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ClientSampleId :
ICVVY111822

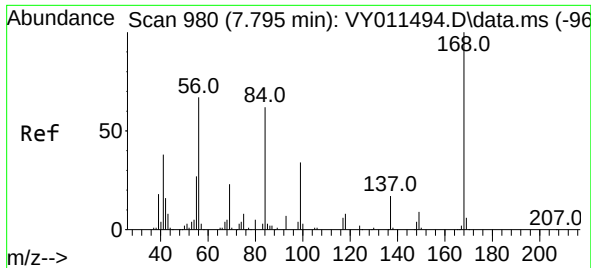
Manual Integrations
APPROVED

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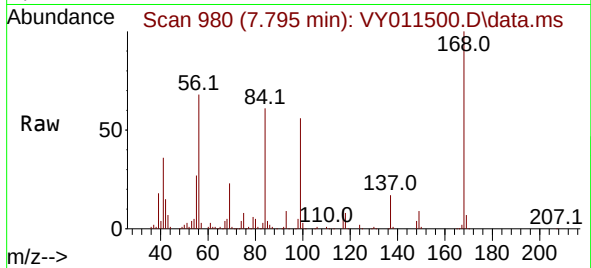
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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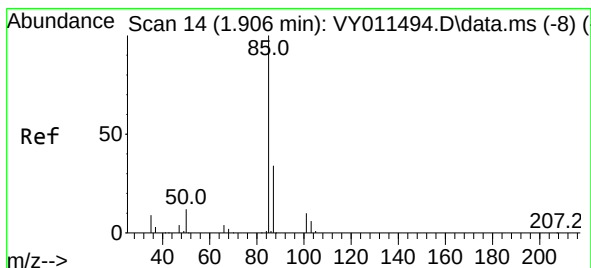
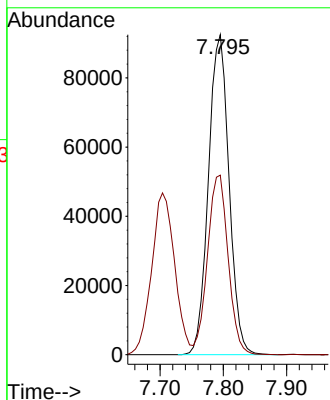
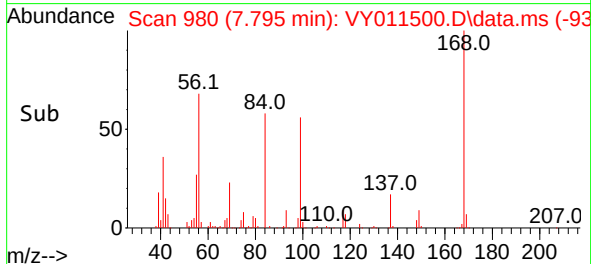
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



Tgt Ion:168 Resp: 209429
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3

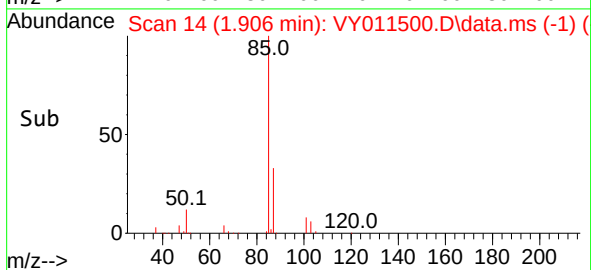
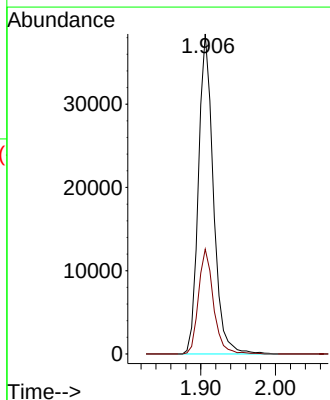
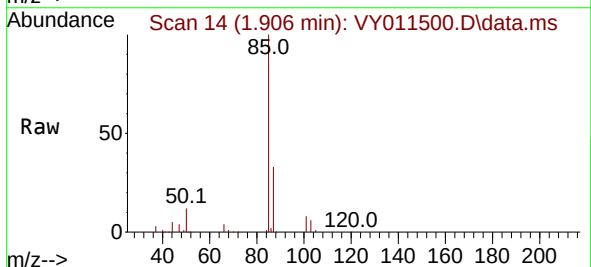
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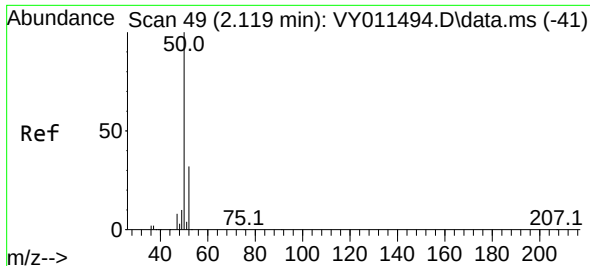
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#2
Dichlorodifluoromethane
Concen: 46.825 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

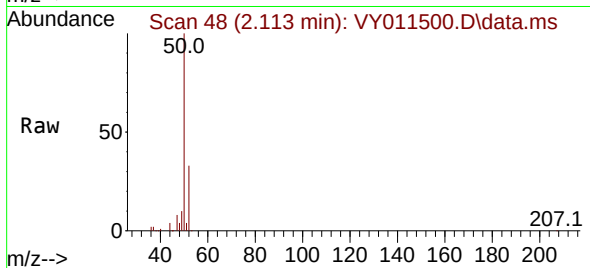
Tgt Ion: 85 Resp: 53242
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 51.393 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

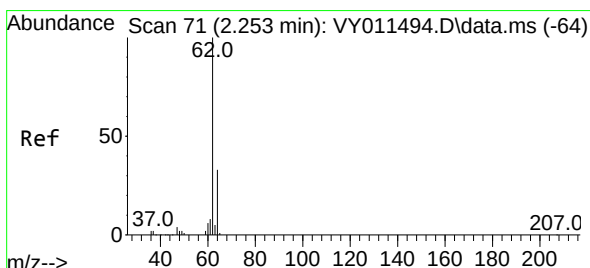
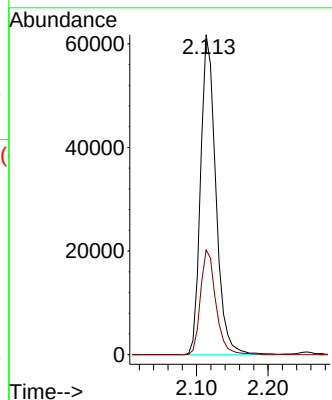
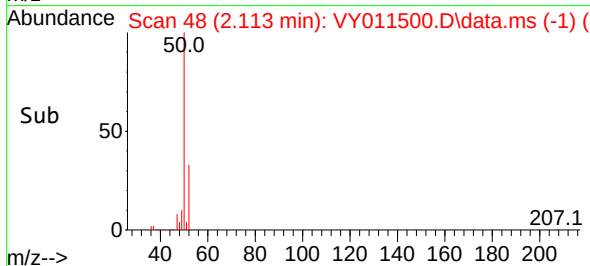
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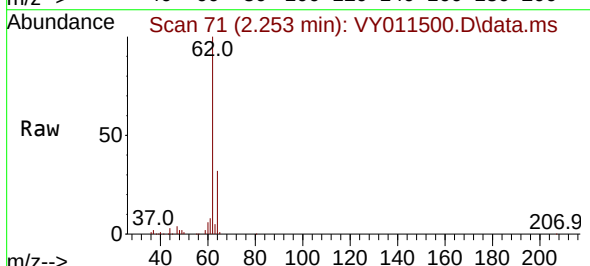
Tgt Ion: 50 Resp: 9129
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

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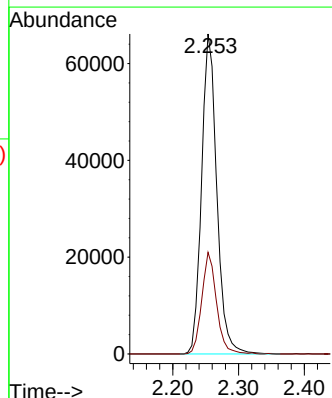
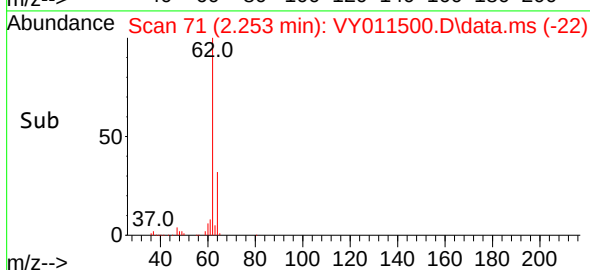
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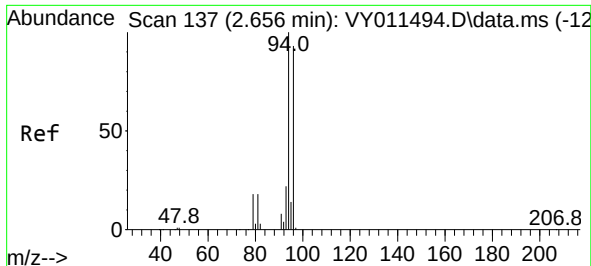


#4
Vinyl Chloride
Concen: 44.865 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



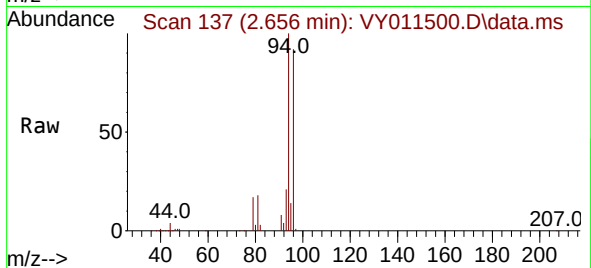
Tgt Ion: 62 Resp: 106275
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 53.126 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

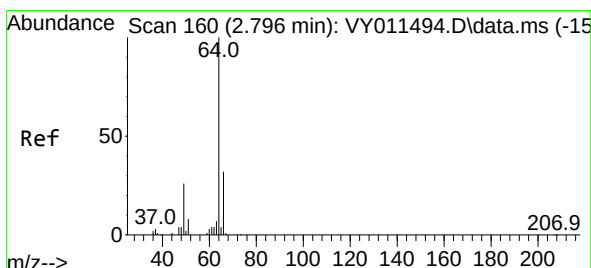
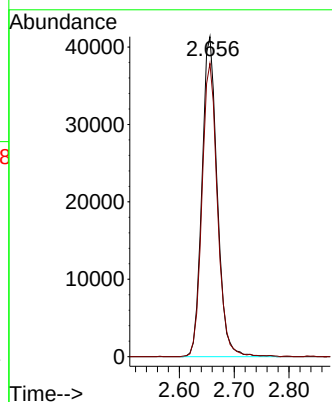
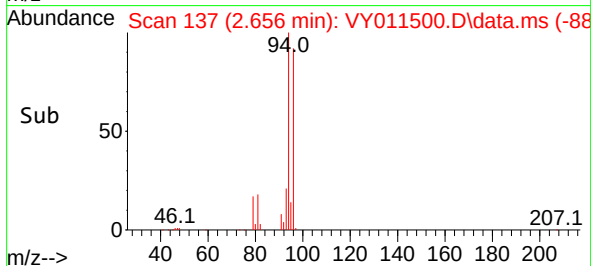
Instrument :
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Tgt Ion: 94 Resp: 79960
Ion Ratio Lower Upper
94 100
96 91.6 73.5 110.3

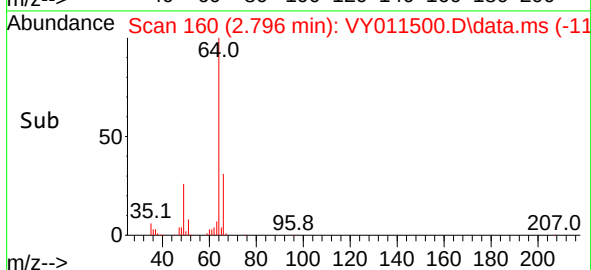
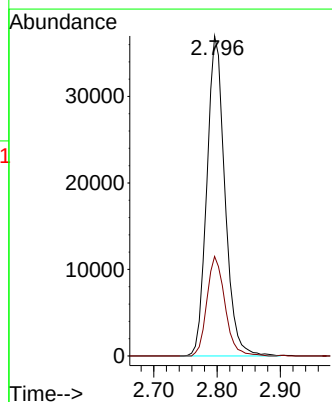
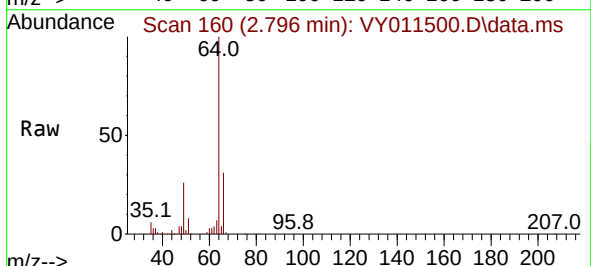
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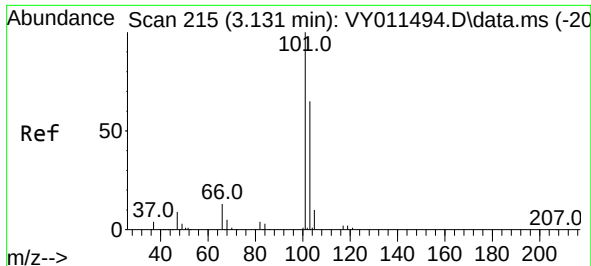
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#6
Chloroethane
Concen: 44.386 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 64 Resp: 73358
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





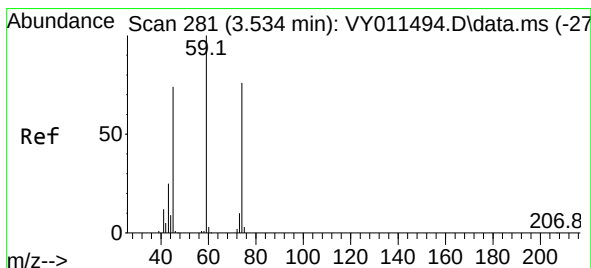
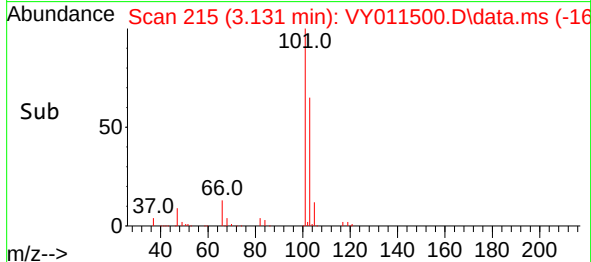
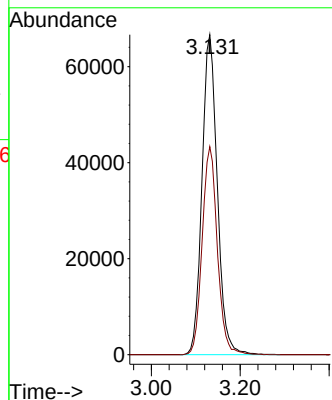
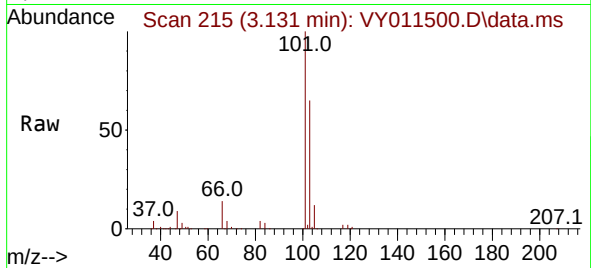
#7
Trichlorofluoromethane
Concen: 46.062 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion:101 Resp: 160040
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

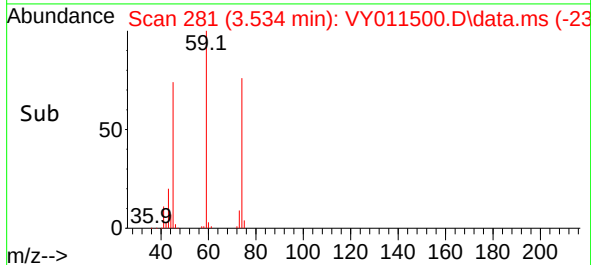
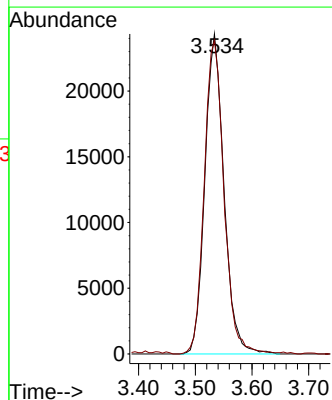
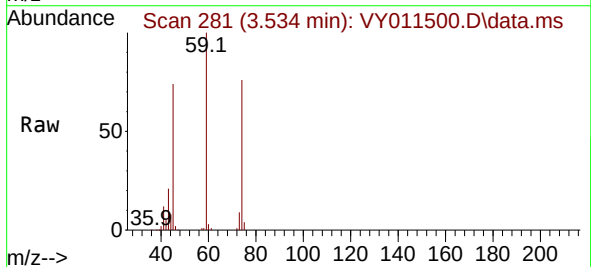
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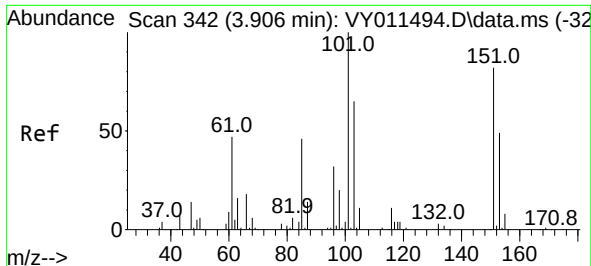
Reviewed By :Krupa Patel 11/21/2022
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#8
Diethyl Ether
Concen: 50.821 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 57071
Ion Ratio Lower Upper
74 100
45 101.2 55.1 165.5





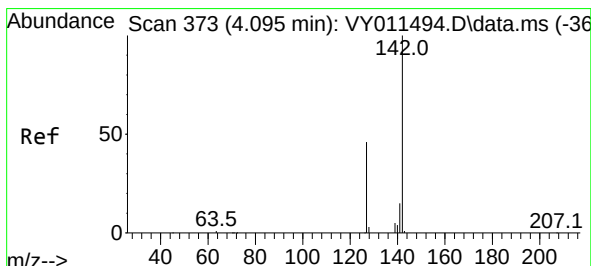
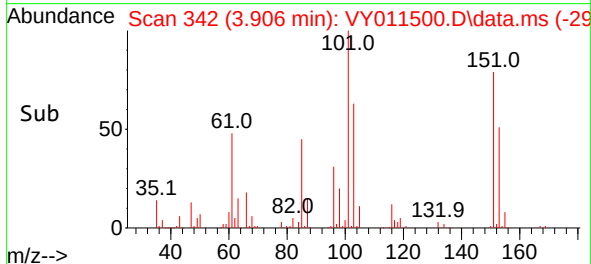
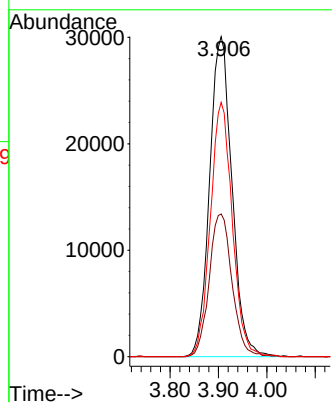
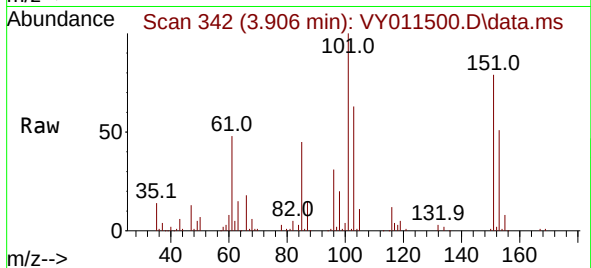
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.047 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion:101 Resp: 9653
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 78.0 64.9 97.3

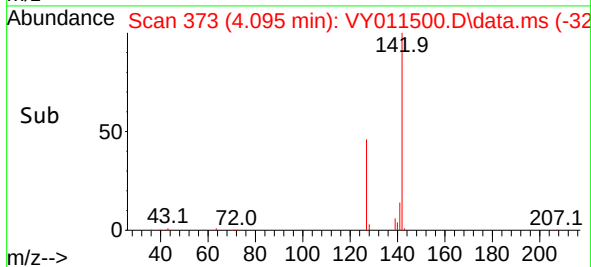
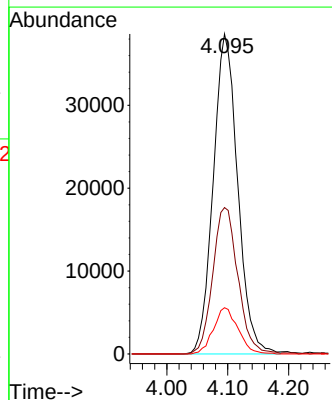
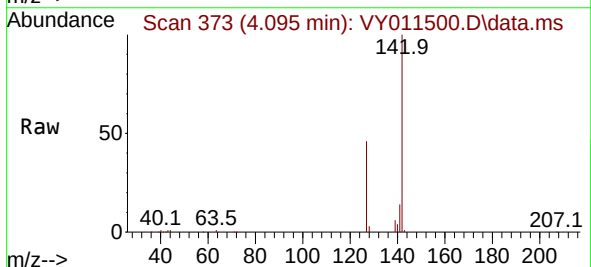
Manual Integrations
APPROVED

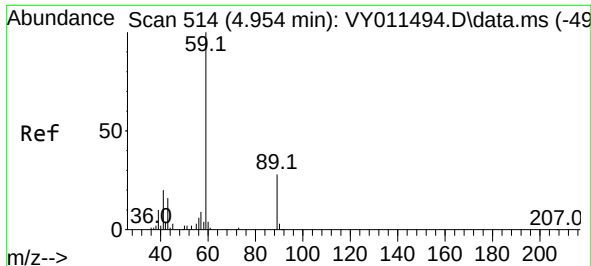
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 45.988 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:142 Resp: 107652
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.5 11.9 17.9





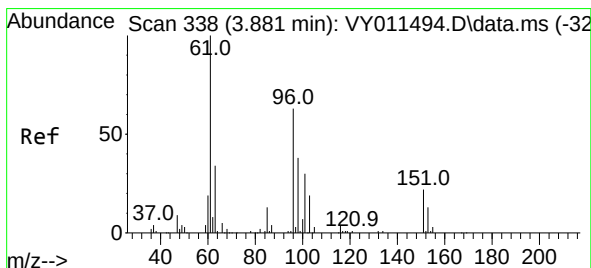
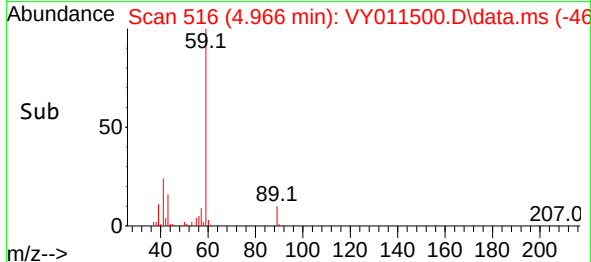
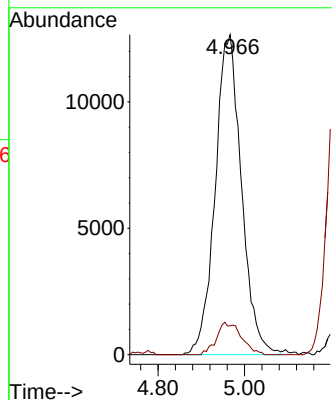
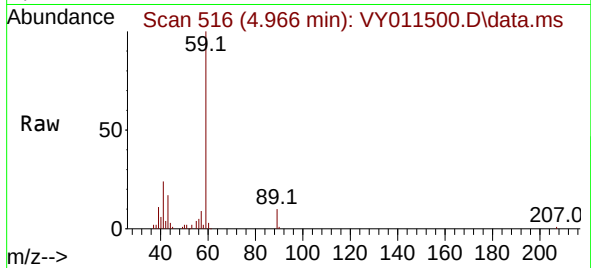
#11
Tert butyl alcohol
Concen: 229.389 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111822

Tgt Ion: 59 Resp: 53409
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6

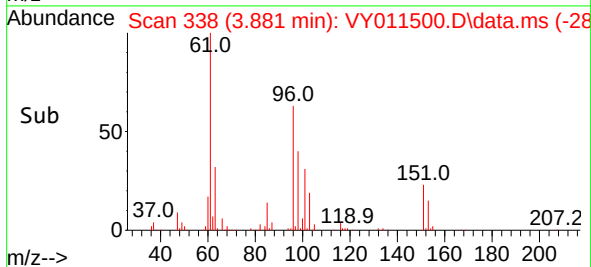
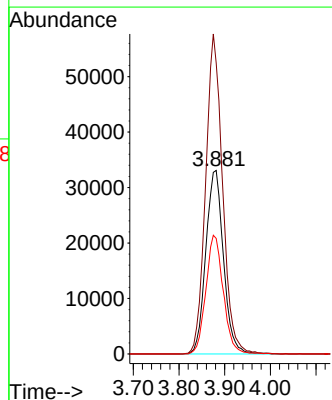
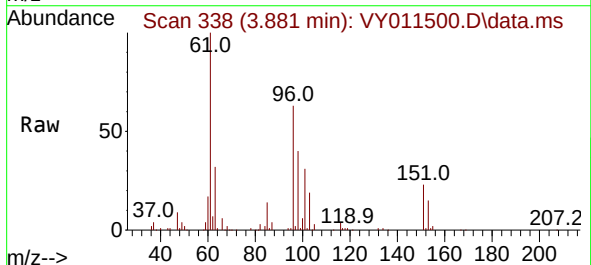
Manual Integrations
APPROVED

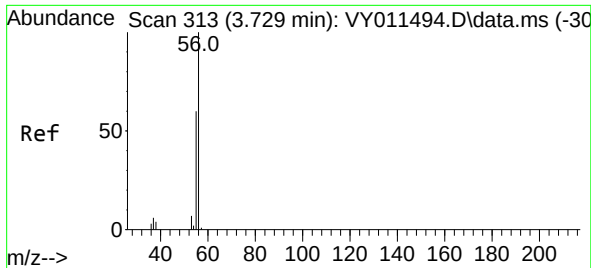
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#12
1,1-Dichloroethene
Concen: 48.272 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 96 Resp: 88842
Ion Ratio Lower Upper
96 100
61 158.6 145.8 218.6
98 63.0 52.5 78.7





#13

Acrolein

Concen: 169.213 ug/l

RT: 3.741 min Scan# 313

Delta R.T. 0.012 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111822

Tgt Ion: 56 Resp: 948

Ion Ratio Lower Upper

56 100

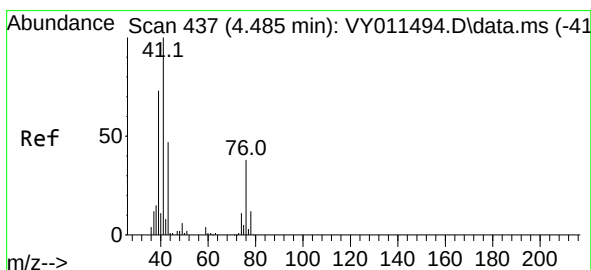
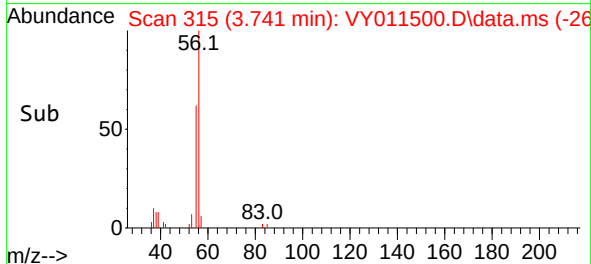
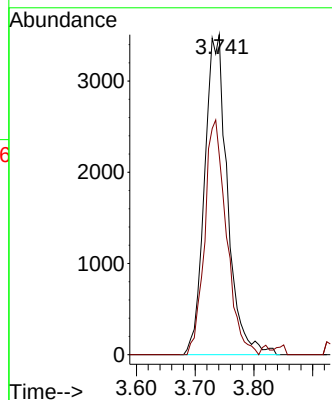
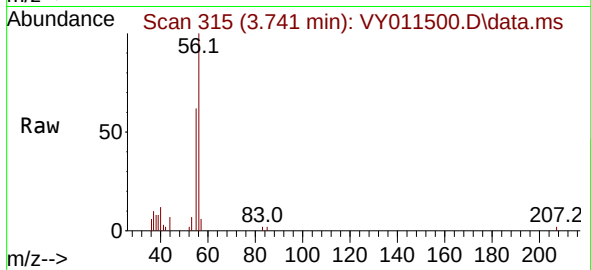
55 69.9 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#14

Allyl chloride

Concen: 51.627 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

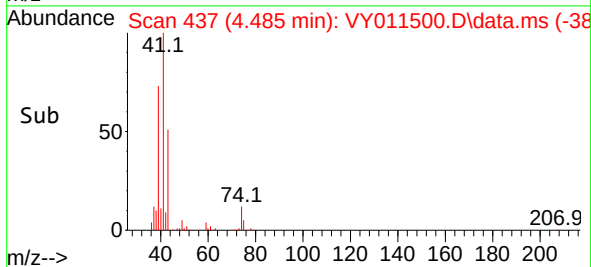
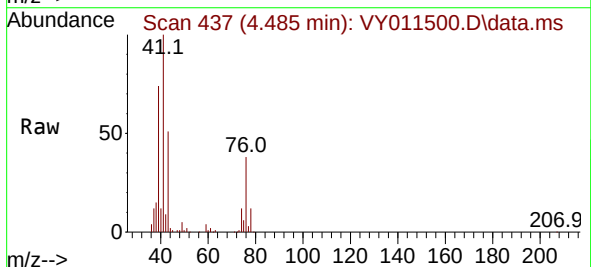
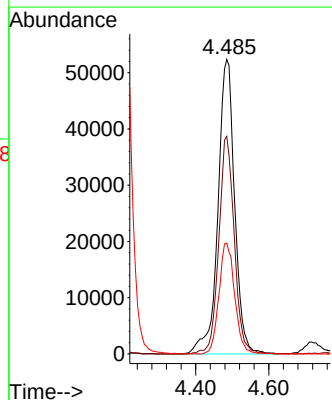
Tgt Ion: 41 Resp: 166799

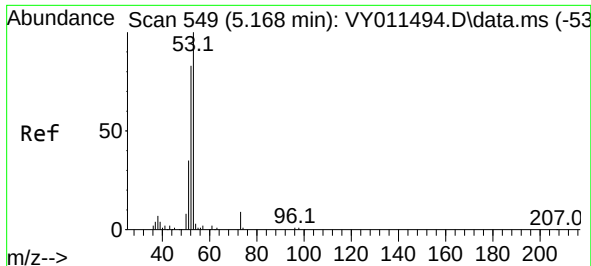
Ion Ratio Lower Upper

41 100

39 68.2 58.8 88.2

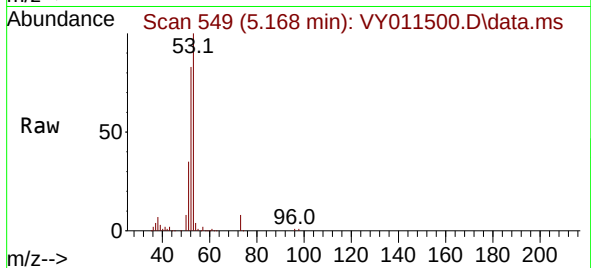
76 35.4 25.1 37.7





#15
Acrylonitrile
Concen: 266.735 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

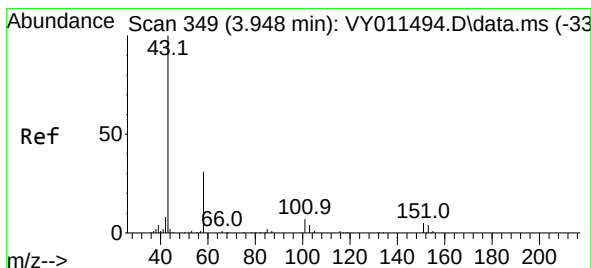
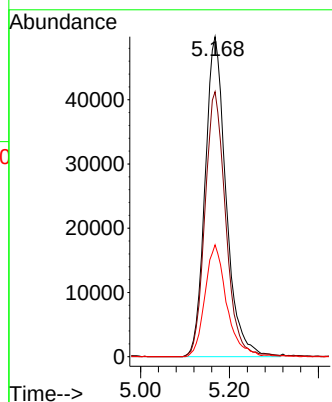
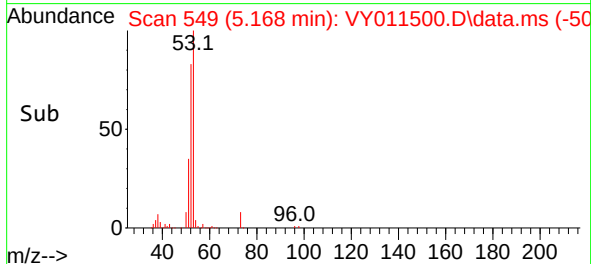
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111822



Tgt Ion: 53 Resp: 163609
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.3 29.8 44.6

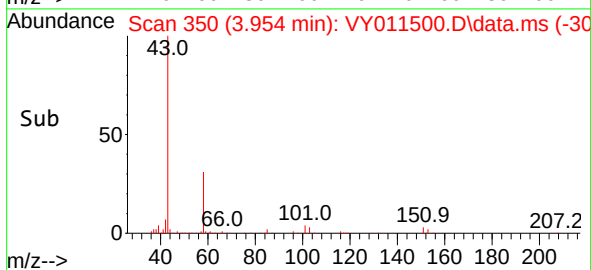
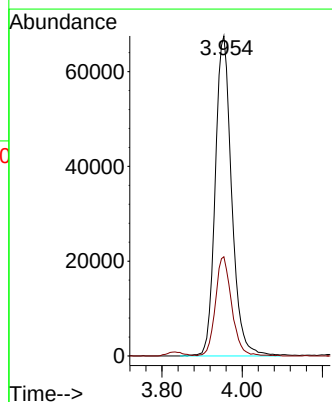
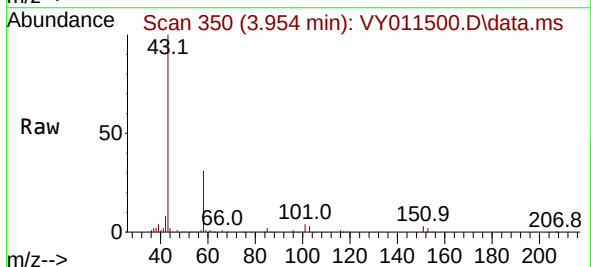
Manual Integrations
APPROVED

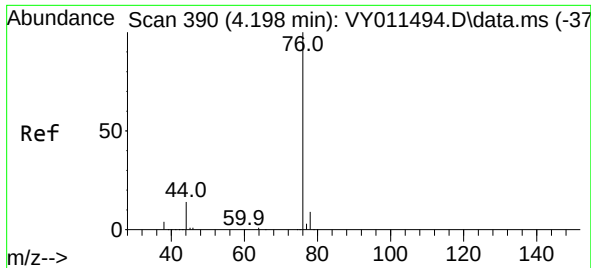
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 278.023 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 43 Resp: 192041
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0





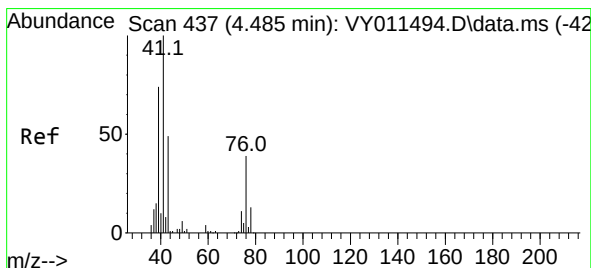
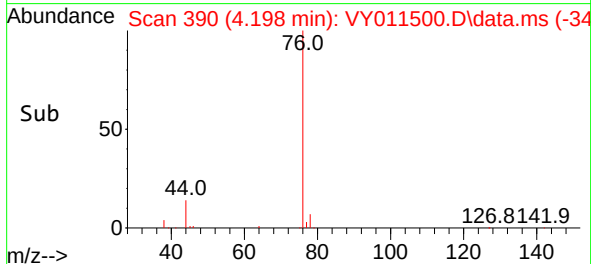
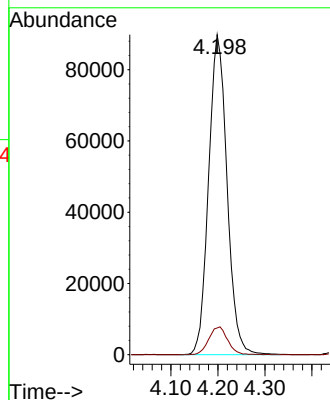
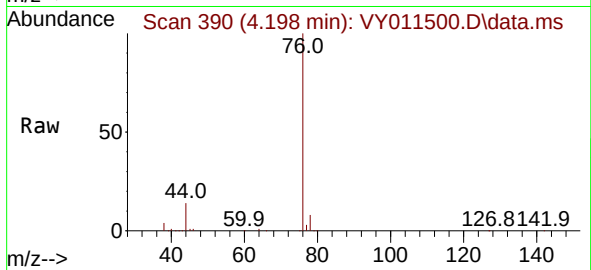
#17
Carbon Disulfide
Concen: 47.898 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion: 76 Resp: 244320
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

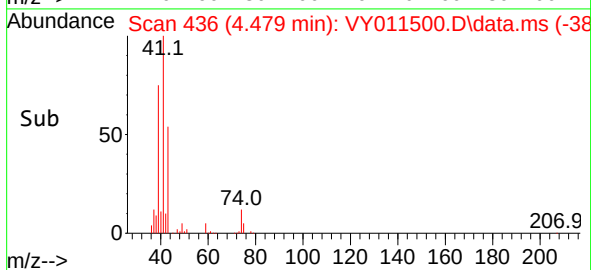
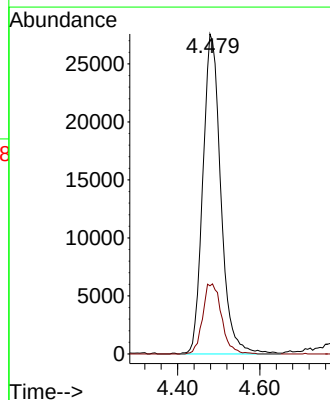
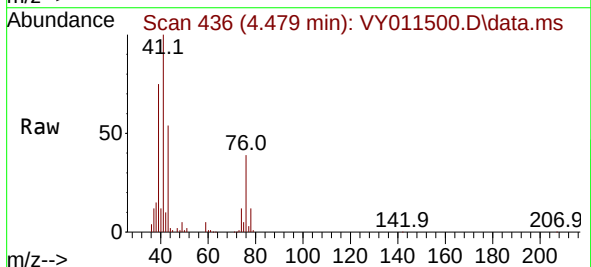
Manual Integrations
APPROVED

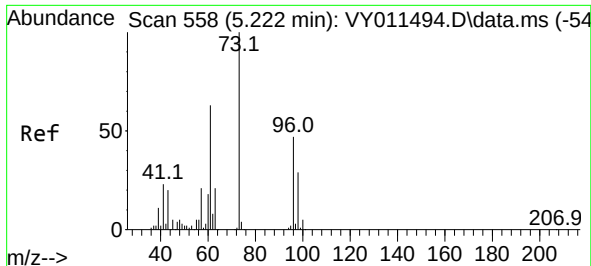
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 52.537 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

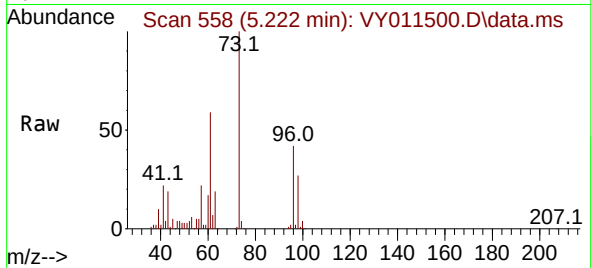
Tgt Ion: 43 Resp: 83698
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 54.774 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

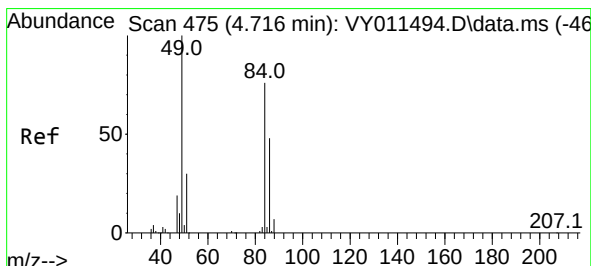
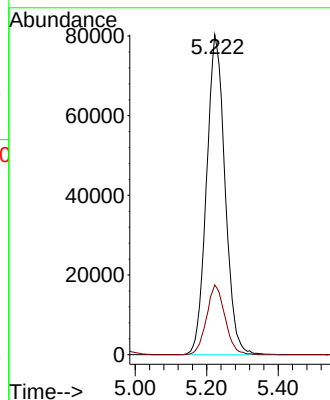
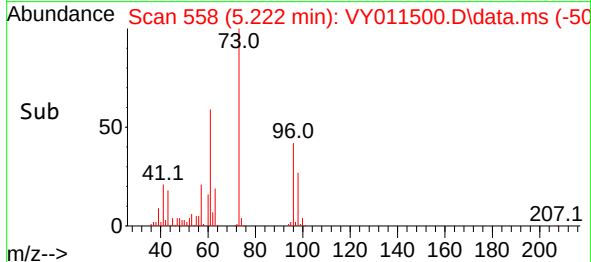
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111822



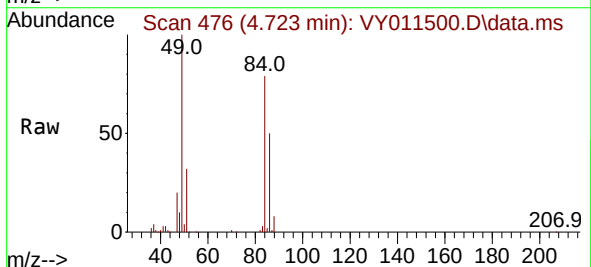
Tgt Ion: 73 Resp: 28770
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

Manual Integrations
APPROVED

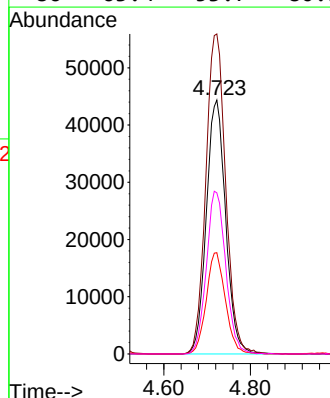
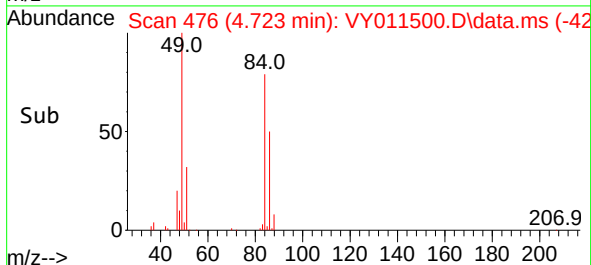
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

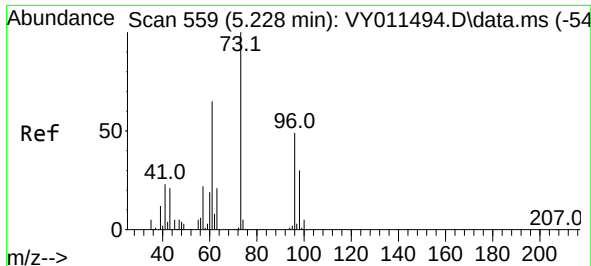


#20
Methylene Chloride
Concen: 54.229 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.007 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



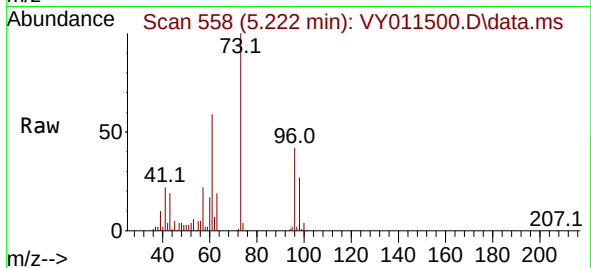
Tgt Ion: 84 Resp: 137867
Ion Ratio Lower Upper
84 100
49 126.0 114.4 171.6
51 39.9 35.3 52.9
86 63.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.807 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

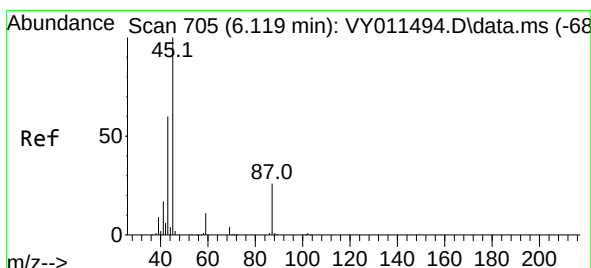
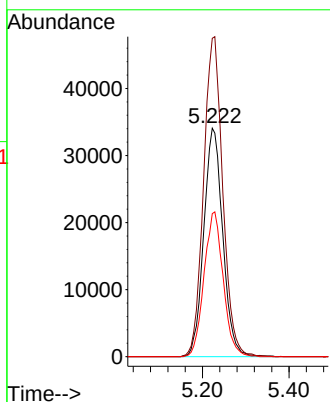
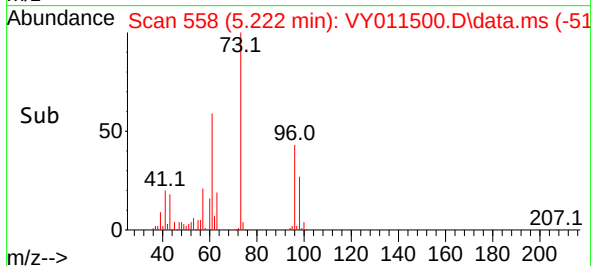
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111822



Tgt Ion: 96 Resp: 10380
Ion Ratio Lower Upper
96 100
61 139.3 120.5 180.7
98 62.6 49.8 74.8

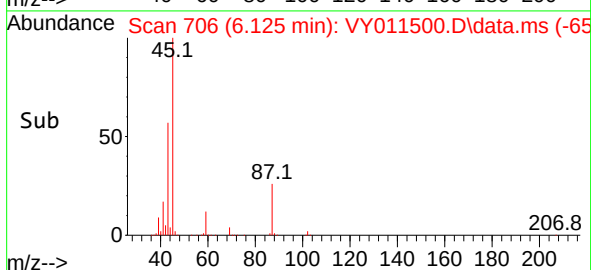
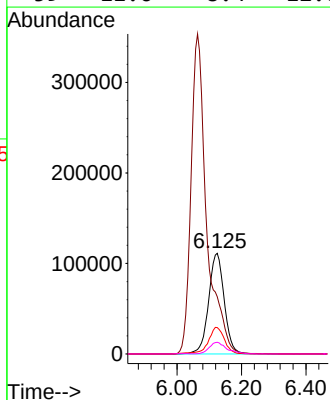
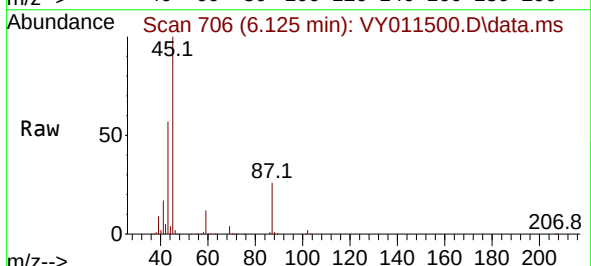
Manual Integrations
APPROVED

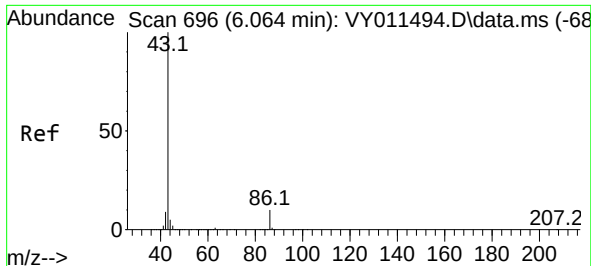
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#22
Diisopropyl ether
Concen: 53.077 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

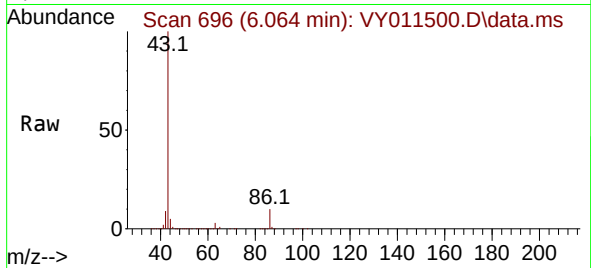
Tgt Ion: 45 Resp: 374318
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 26.3 19.2 28.8
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 288.816 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52

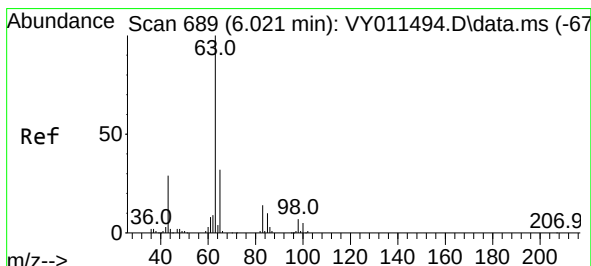
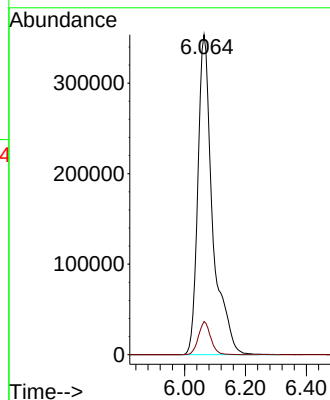
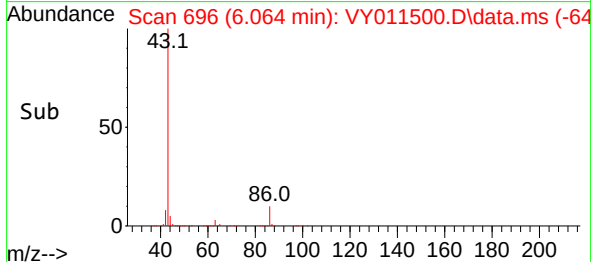
Instrument : MSVOA_Y
 ClientSampleId : ICVVY111822



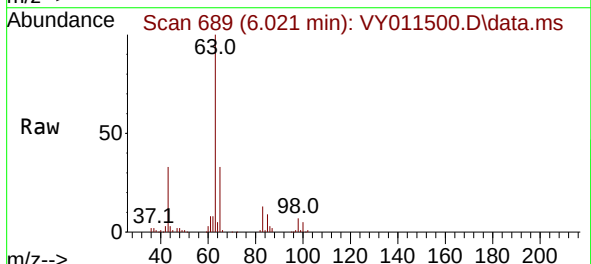
Tgt Ion: 43 Resp: 1186479
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

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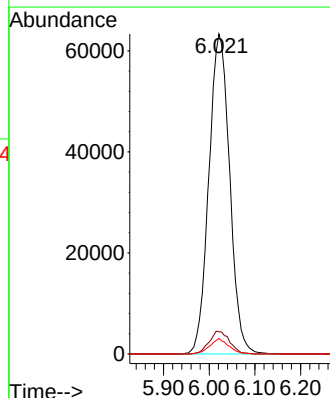
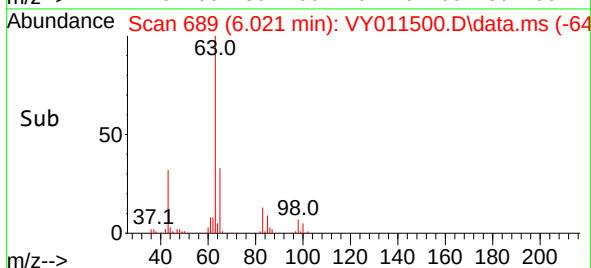
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

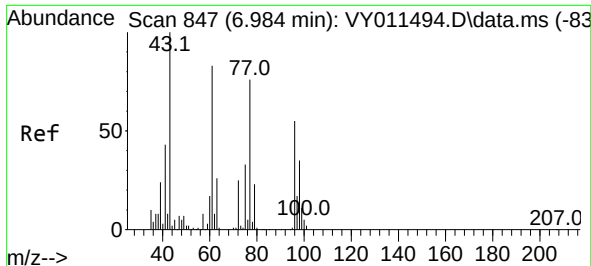


#24
 1,1-Dichloroethane
 Concen: 48.492 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52



Tgt Ion: 63 Resp: 200795
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.8 2.0 5.8





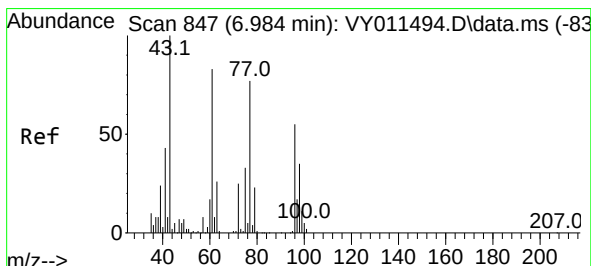
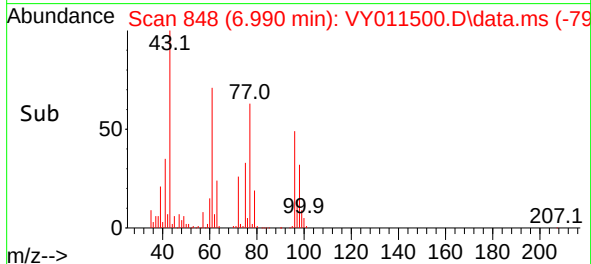
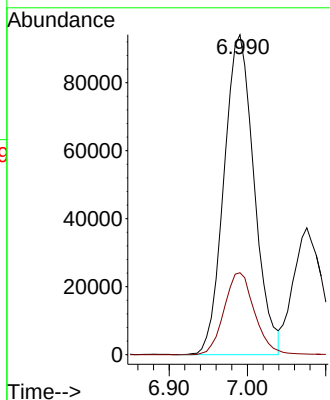
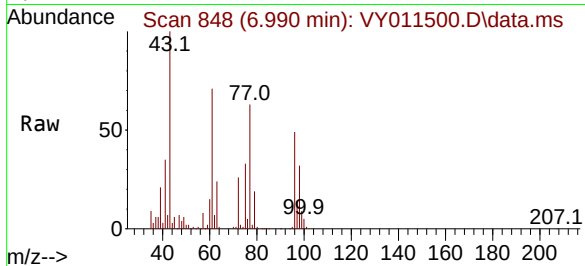
#25
2-Butanone
Concen: 277.581 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion: 43 Resp: 25198
Ion Ratio Lower Upper
43 100
72 25.6 17.7 26.5

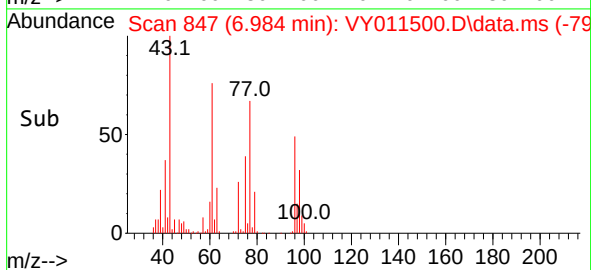
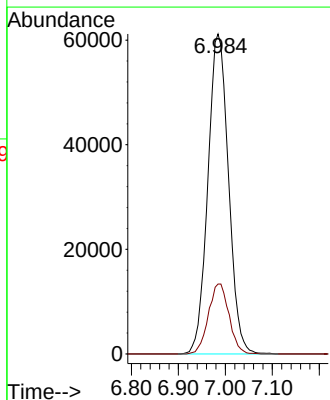
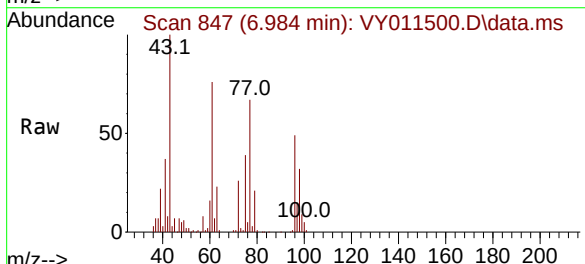
Manual Integrations
APPROVED

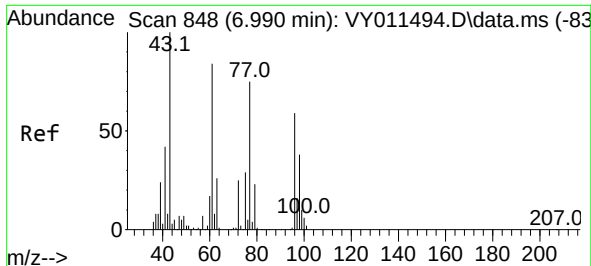
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#26
2,2-Dichloropropane
Concen: 48.816 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

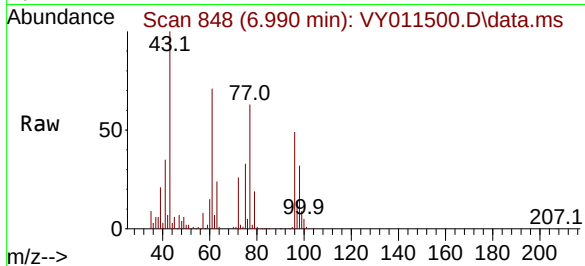
Tgt Ion: 77 Resp: 186558
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.191 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52

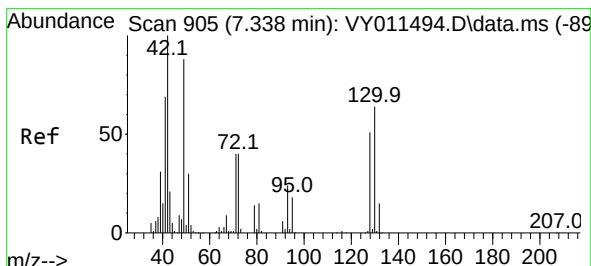
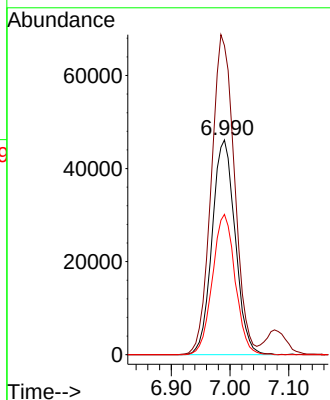
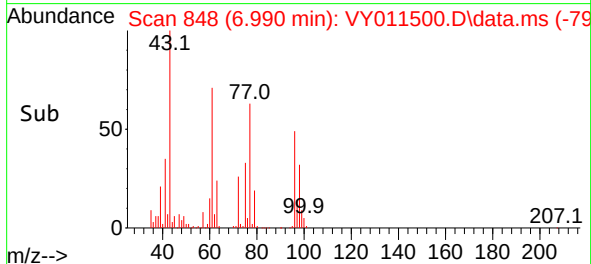
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111822



Tgt Ion: 96 Resp: 125670
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 319.8
 98 64.5 0.0 127.0

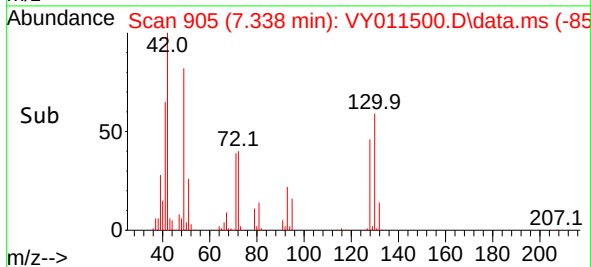
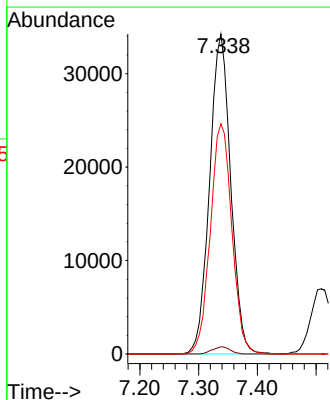
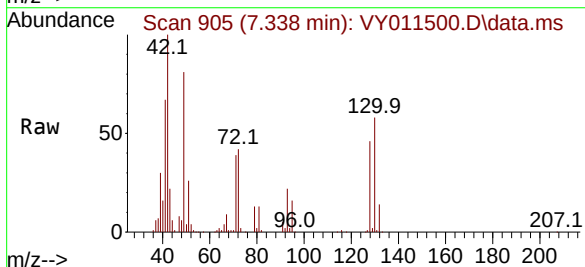
Manual Integrations
 APPROVED

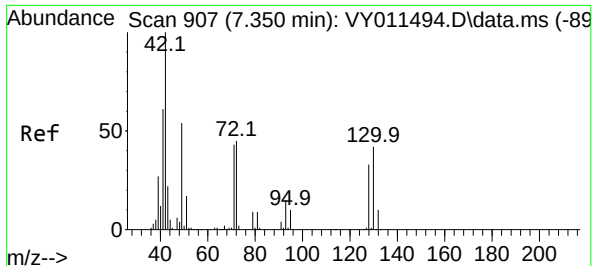
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#28
 Bromochloromethane
 Concen: 51.332 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011500.D
 Acq: 18 Nov 2022 13:52

Tgt Ion: 49 Resp: 85389
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 73.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 280.765 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111822

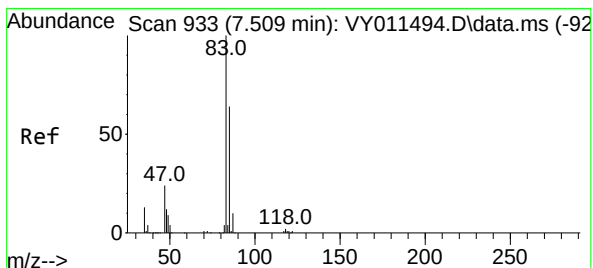
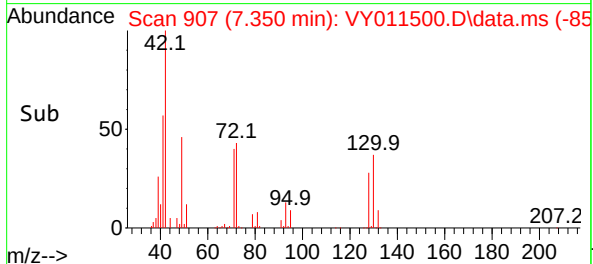
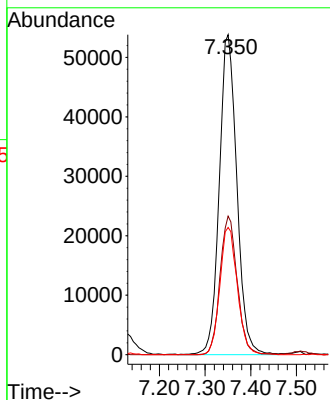
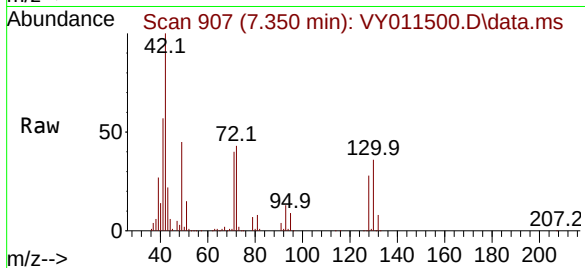
Tgt Ion: 42 Resp: 143930

Ion	Ratio	Lower	Upper
42	100		
72	42.4	30.3	45.5
71	39.6	29.0	43.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 48.923 ug/l

RT: 7.509 min Scan# 933

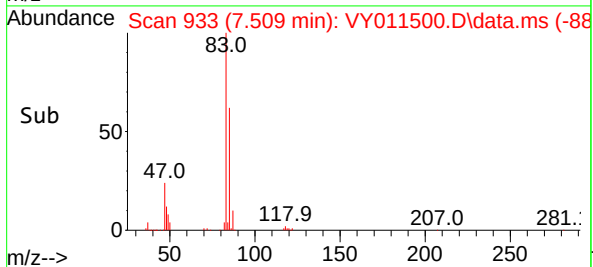
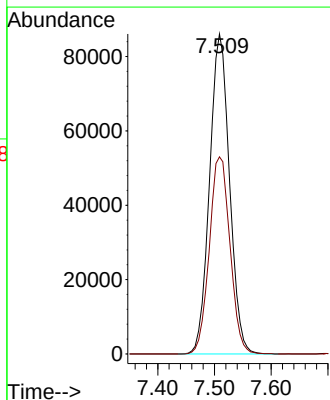
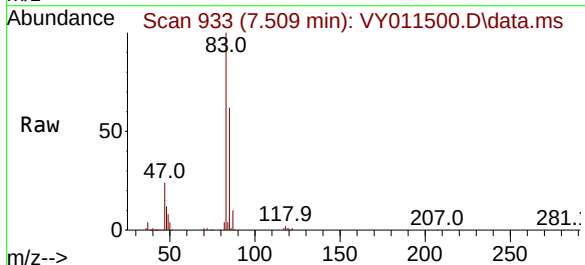
Delta R.T. -0.000 min

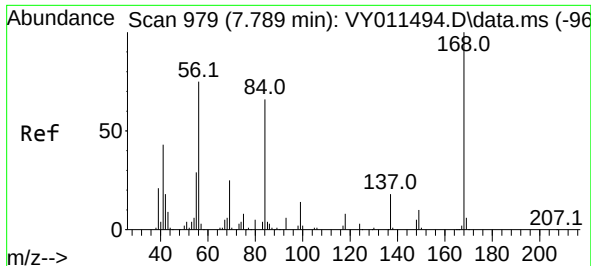
Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Tgt Ion: 83 Resp: 210083

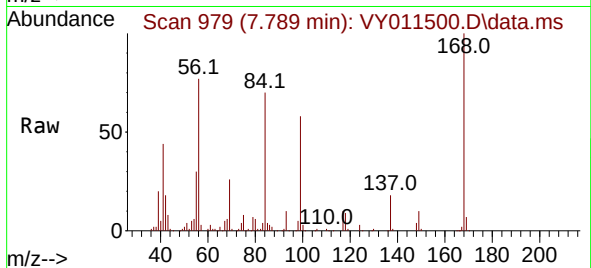
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.8	77.6





#31
Cyclohexane
Concen: 48.788 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

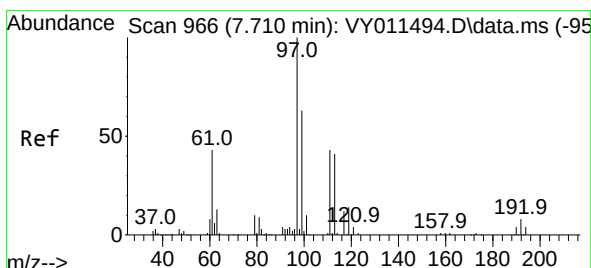
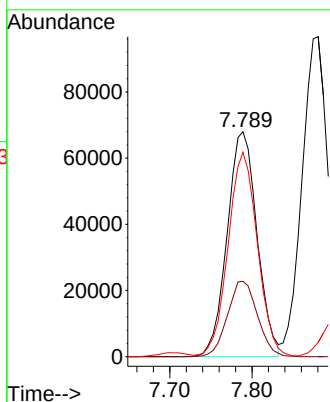
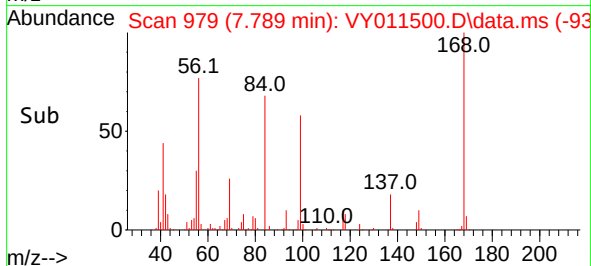
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



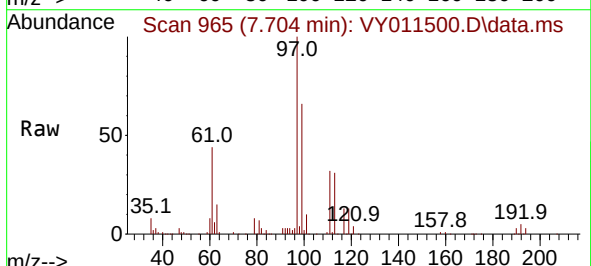
Tgt Ion: 56 Resp: 171968
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 89.1 67.2 100.8

Manual Integrations
APPROVED

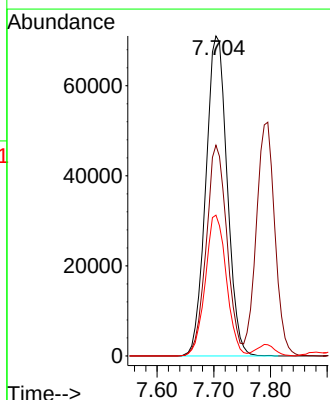
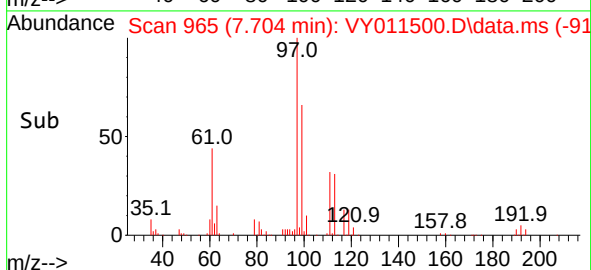
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

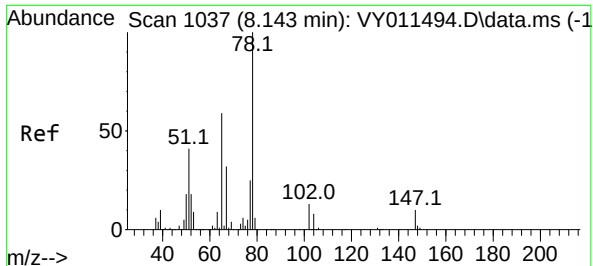


#32
1,1,1-Trichloroethane
Concen: 48.395 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



Tgt Ion: 97 Resp: 185903
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.5 37.6 56.4





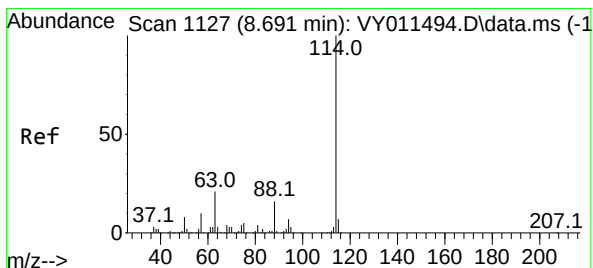
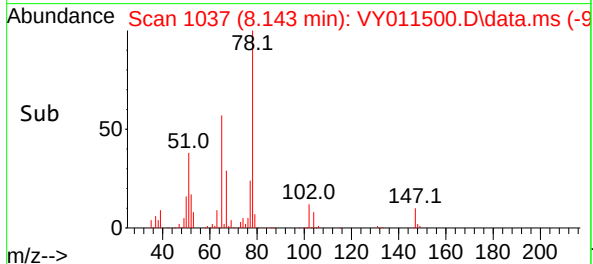
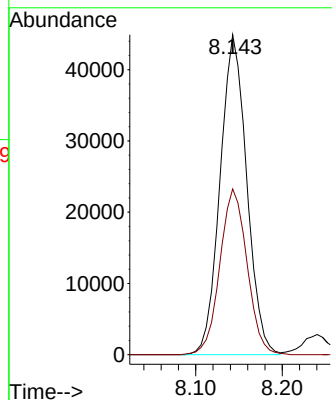
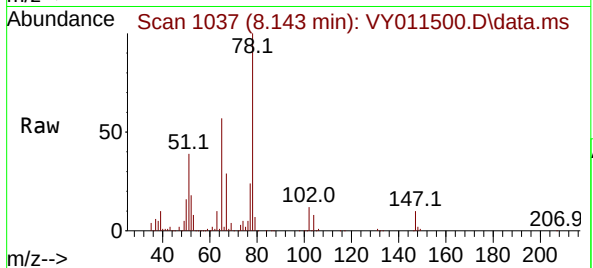
#33
1,2-Dichloroethane-d4
Concen: 45.137 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion: 65 Resp: 9598
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4

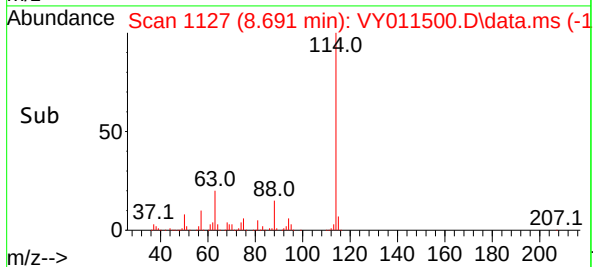
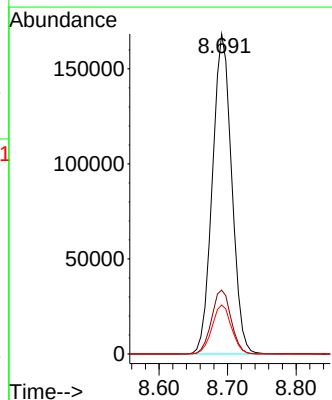
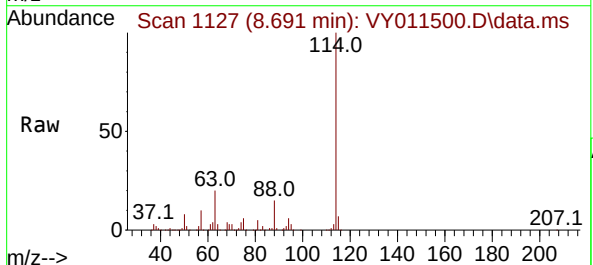
Manual Integrations
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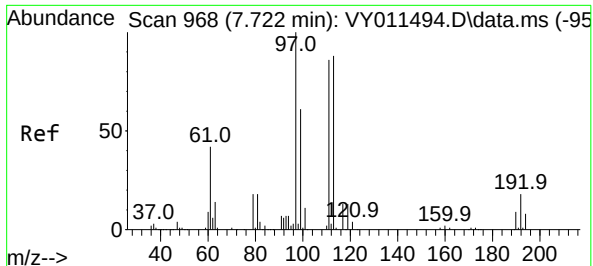
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:114 Resp: 328831
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.2
88 15.3 0.0 31.8





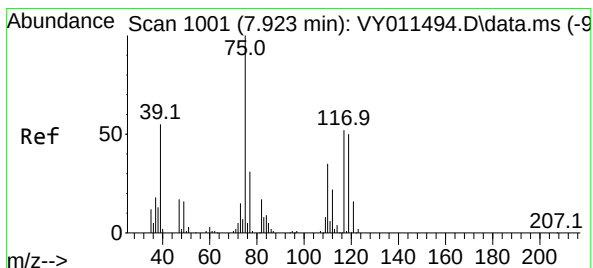
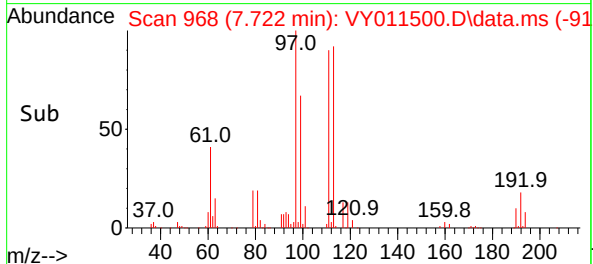
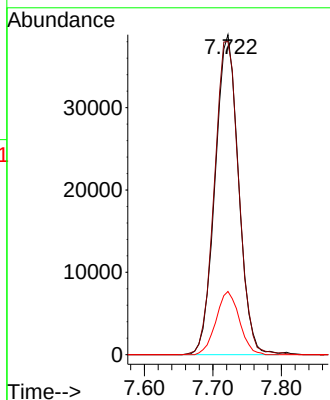
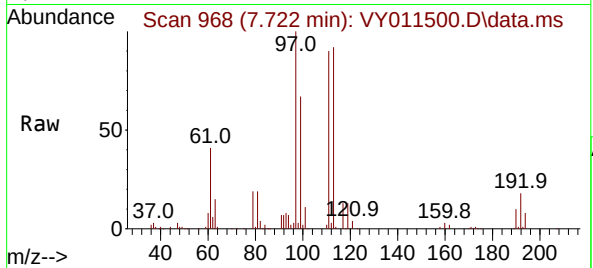
#35
Dibromofluoromethane
Concen: 45.540 ug/l
RT: 7.722 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion:113 Resp: 92184
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 19.6 17.6 26.4

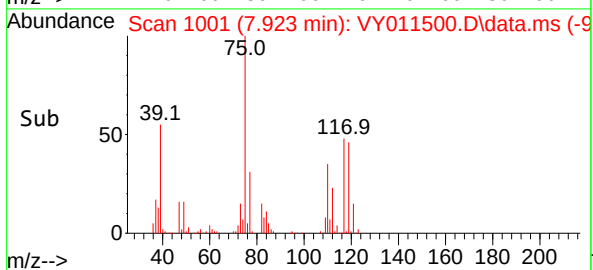
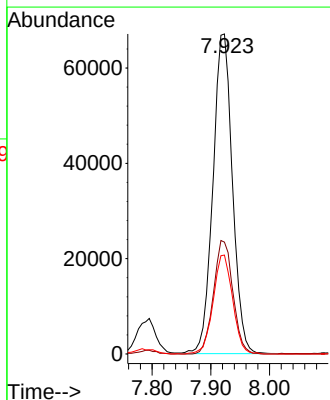
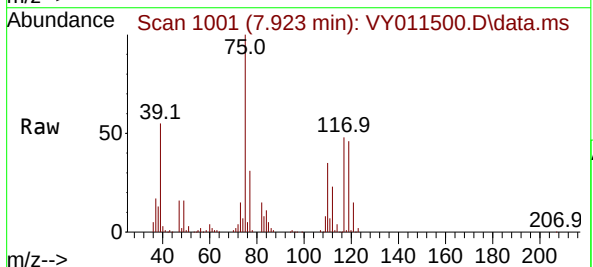
Manual Integrations
APPROVED

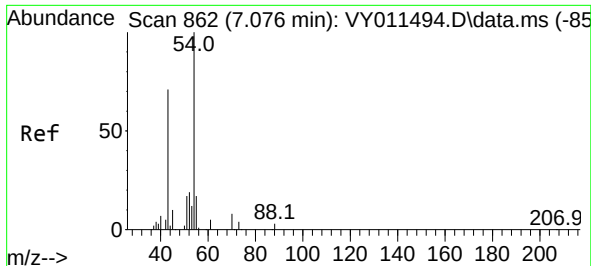
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#36
1,1-Dichloropropene
Concen: 48.922 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 75 Resp: 154798
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 55.452 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111822

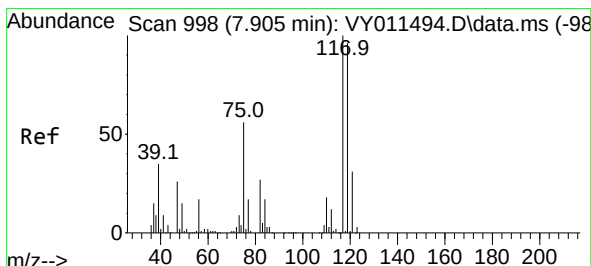
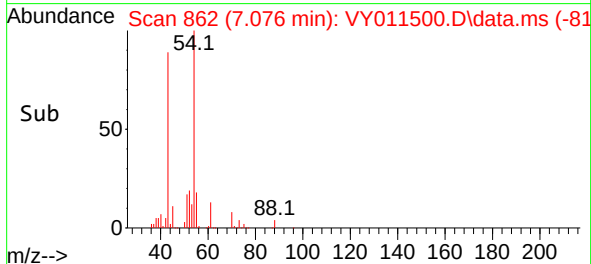
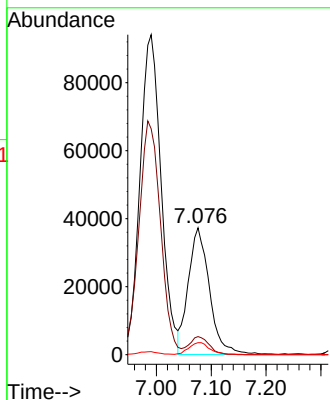
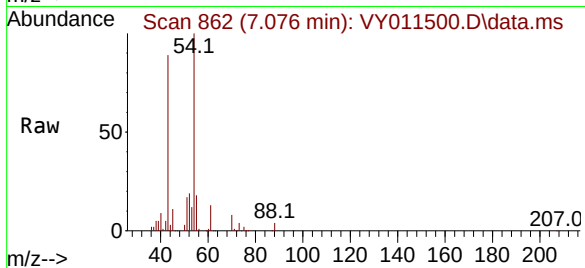
Tgt Ion:	43	Resp:	9991
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.7	14.5
70	9.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#38

Carbon Tetrachloride

Concen: 47.902 ug/l

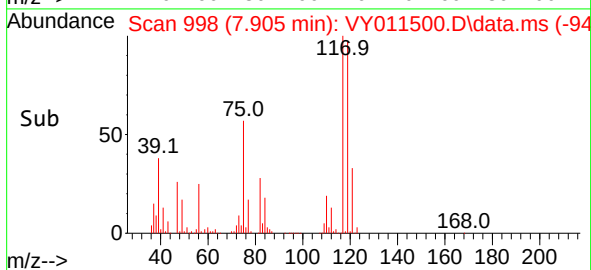
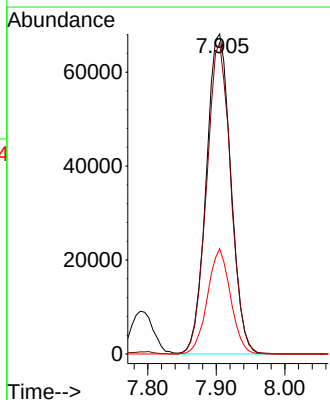
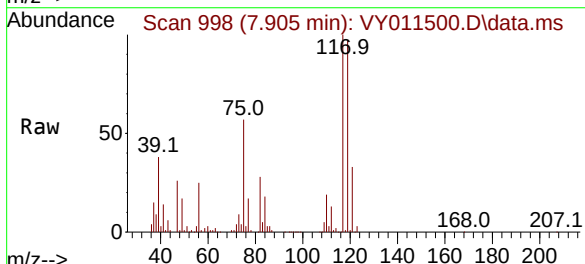
RT: 7.905 min Scan# 998

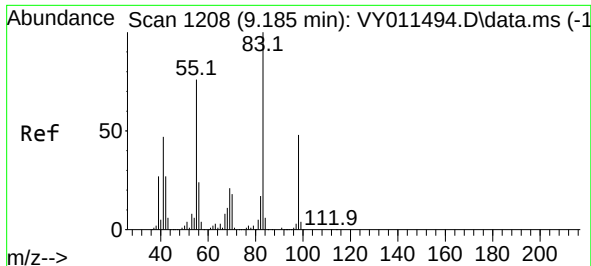
Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

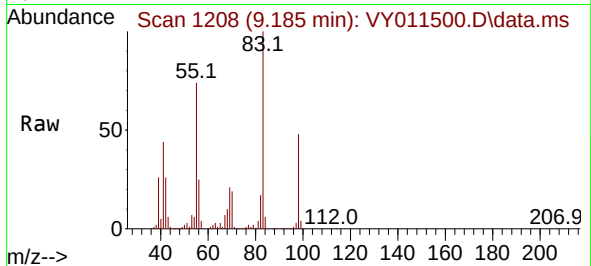
Tgt Ion:	117	Resp:	169578
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.9	116.9
121	32.9	24.8	37.2





#39
Methylcyclohexane
Concen: 51.458 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

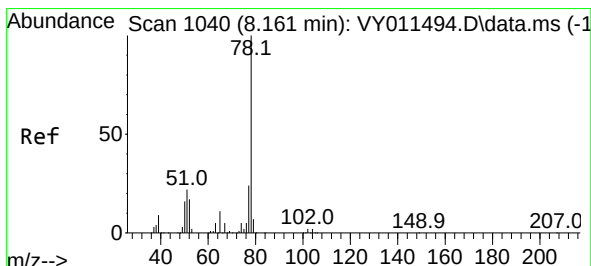
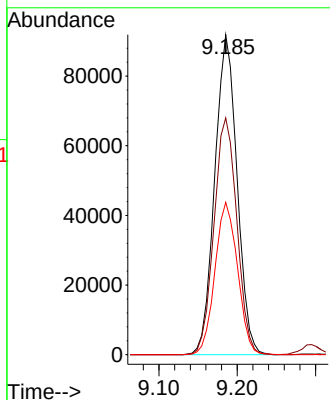
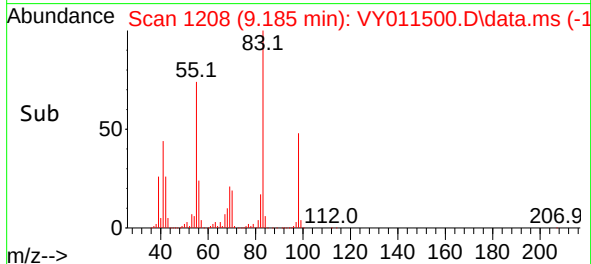
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



Tgt Ion: 83 Resp: 18170
Ion Ratio Lower Upper
83 100
55 74.0 66.5 99.7
98 47.6 37.9 56.9

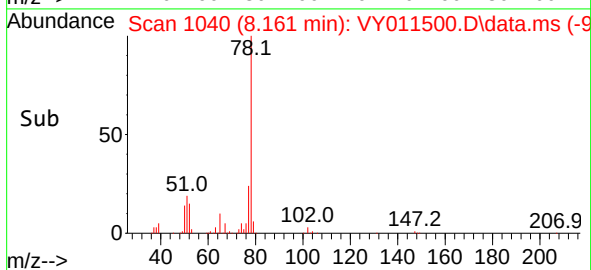
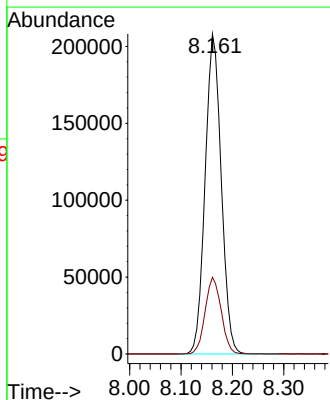
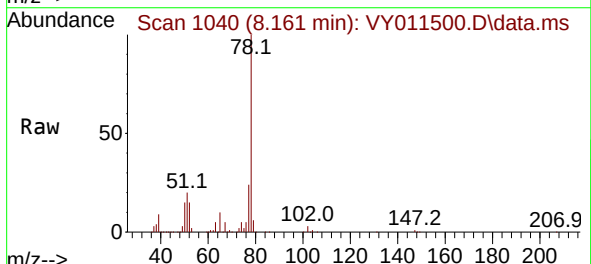
Manual Integrations
APPROVED

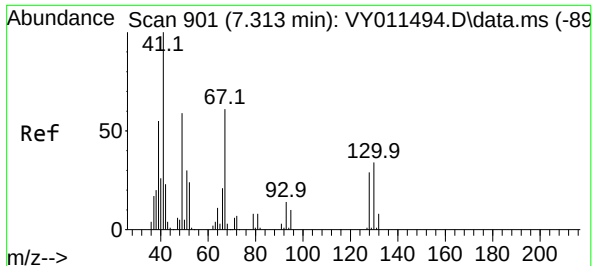
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#40
Benzene
Concen: 49.046 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

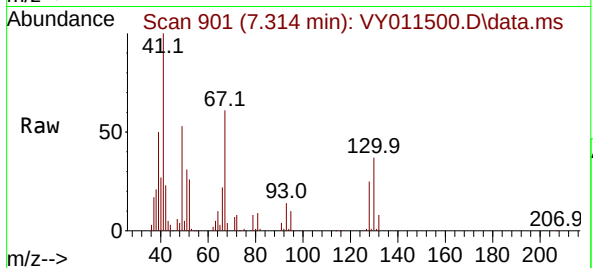
Tgt Ion: 78 Resp: 452063
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 51.283 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

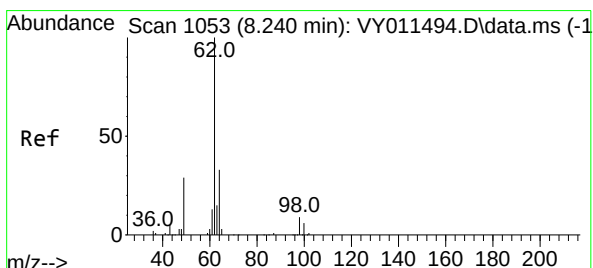
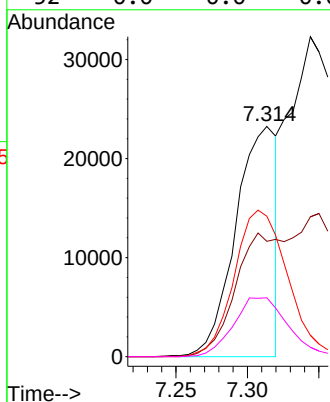
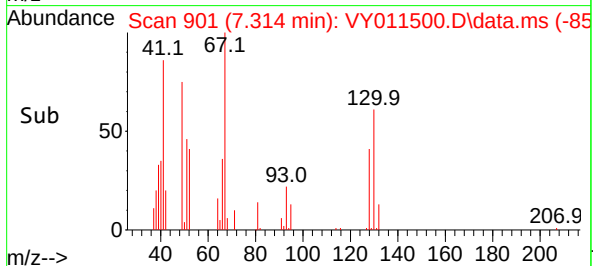
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111822



Tgt Ion: 41 Resp: 46719
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

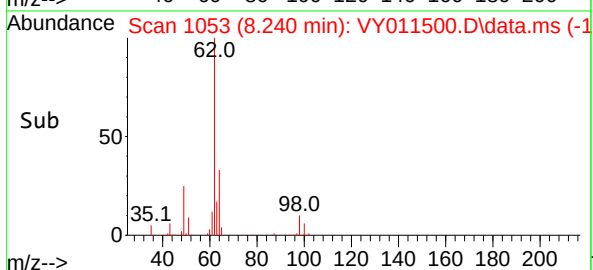
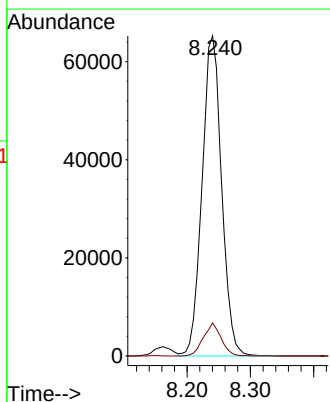
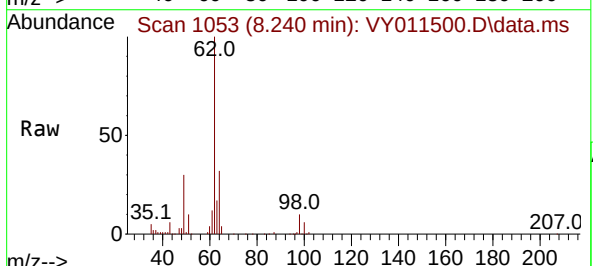
Manual Integrations
APPROVED

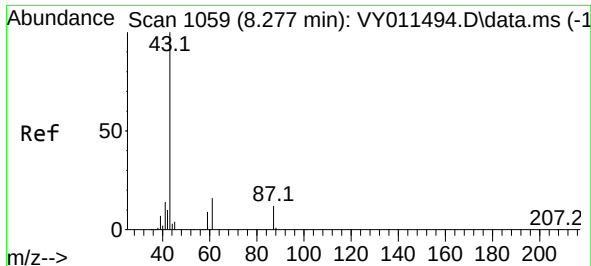
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 49.302 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

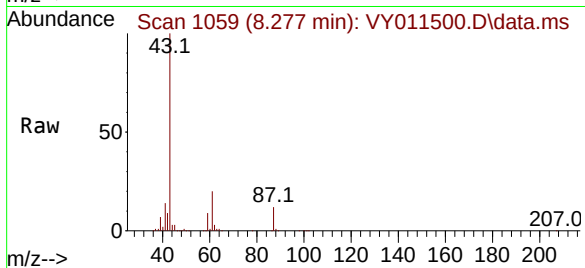
Tgt Ion: 62 Resp: 140537
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 55.192 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

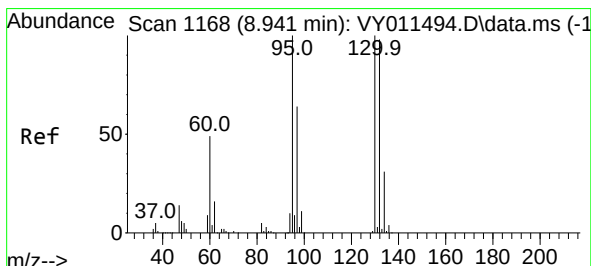
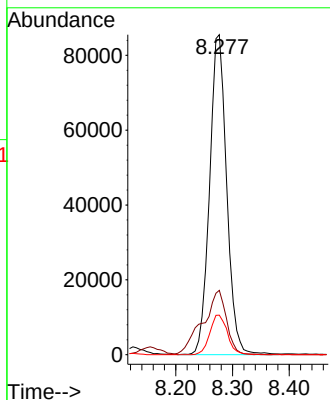
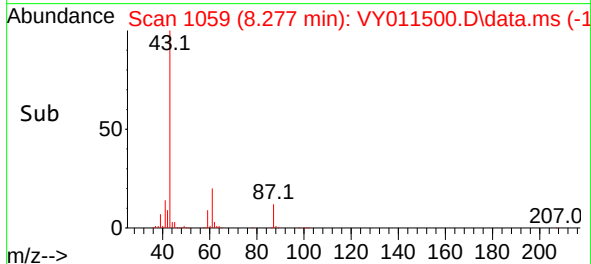
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



Tgt Ion: 43 Resp: 179398
Ion Ratio Lower Upper
43 100
61 27.9 20.2 30.2
87 12.7 8.9 13.3

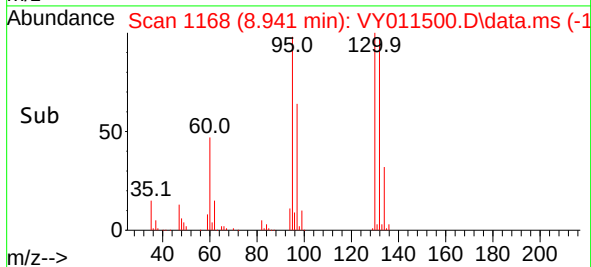
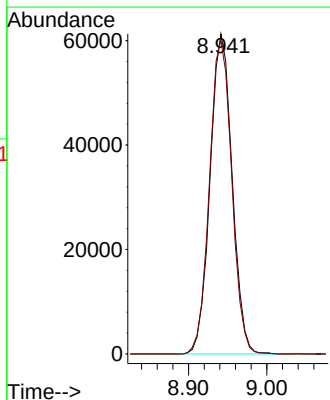
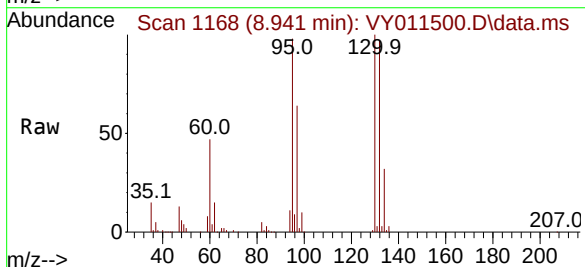
Manual Integrations
APPROVED

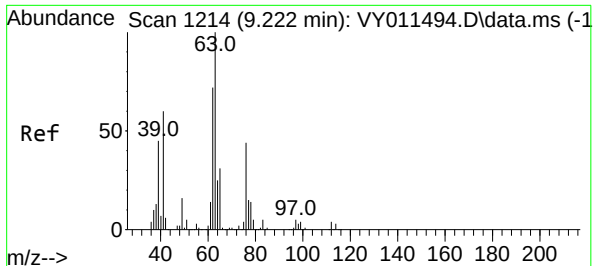
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 48.338 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:130 Resp: 119874
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.578 ug/l

RT: 9.216 min Scan# 11680

Delta R.T. -0.006 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY111822

Tgt Ion: 63 Resp: 11680

Ion Ratio Lower Upper

63 100

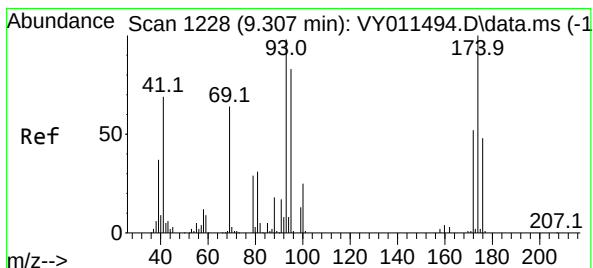
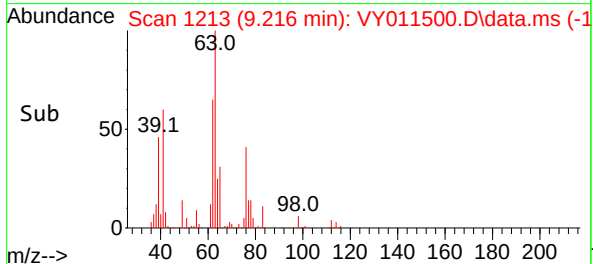
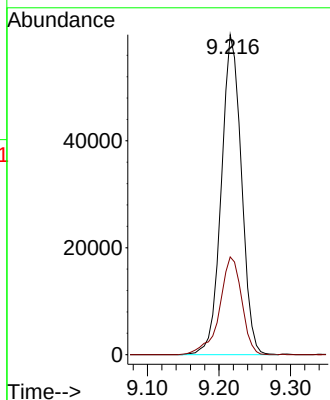
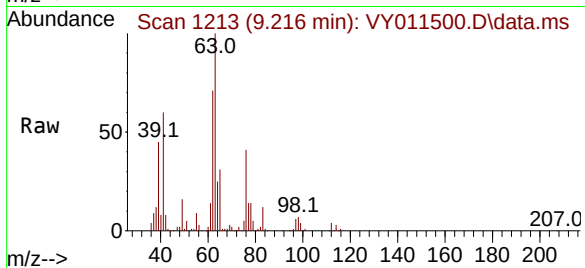
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 50.243 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

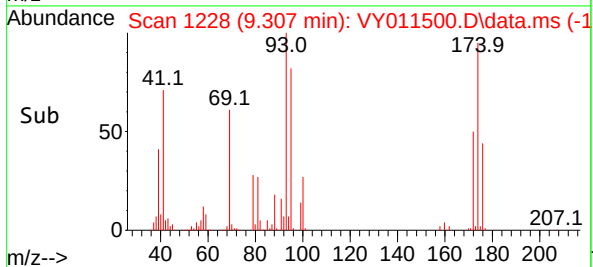
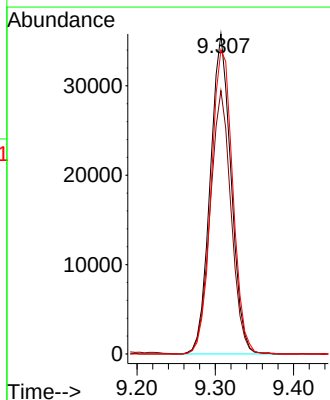
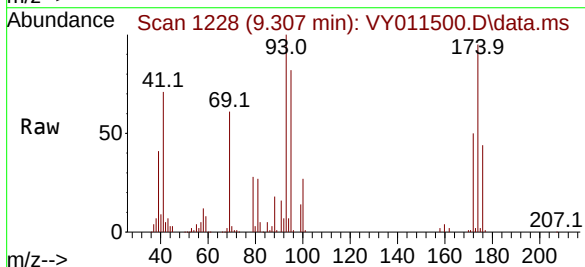
Tgt Ion: 93 Resp: 66185

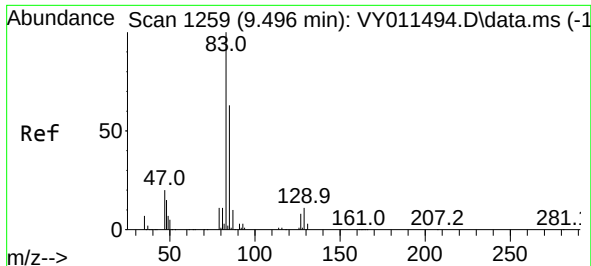
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

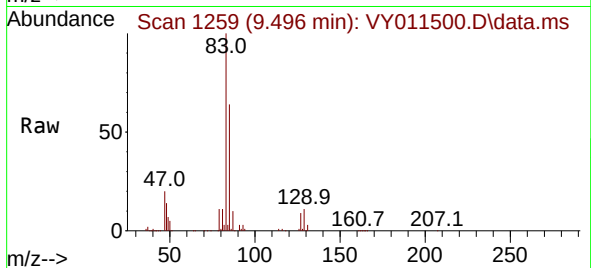
174 98.7 83.4 125.0





#47
Bromodichloromethane
Concen: 49.674 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

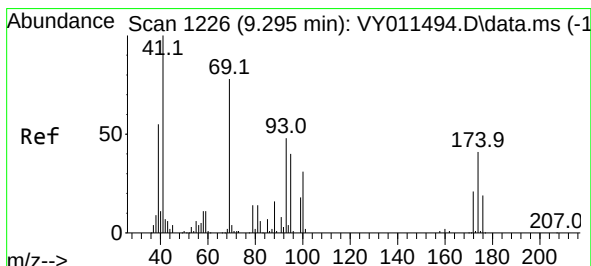
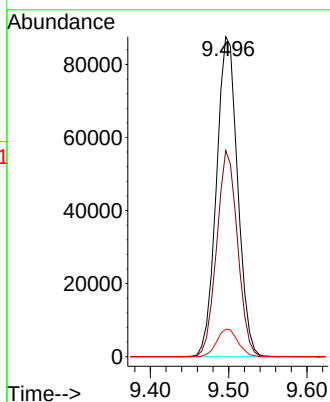
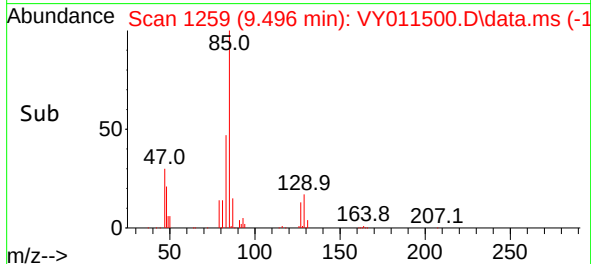
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



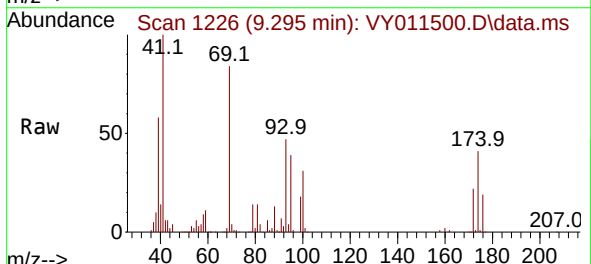
Tgt Ion: 83 Resp: 164824
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

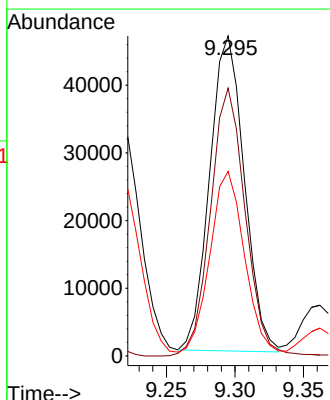
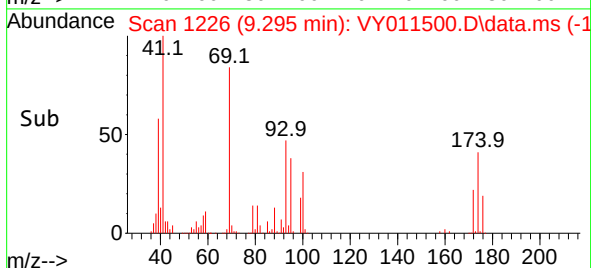
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

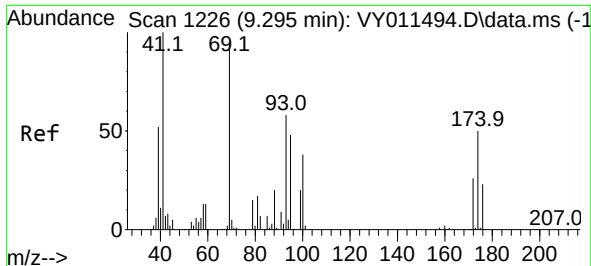


#48
Methyl methacrylate
Concen: 56.469 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



Tgt Ion: 41 Resp: 81528
Ion Ratio Lower Upper
41 100
69 85.9 58.2 87.2
39 57.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1078.417 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111822

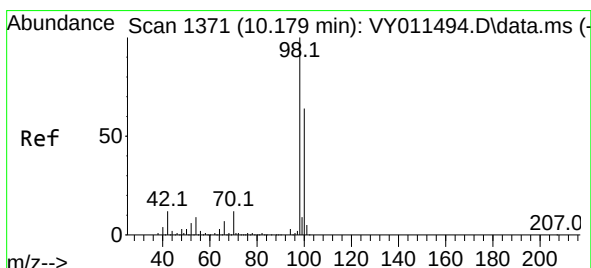
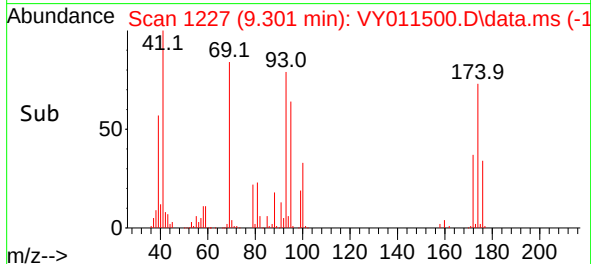
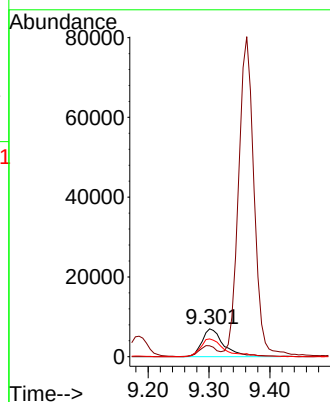
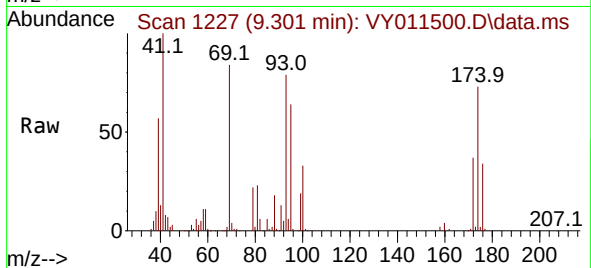
Tgt Ion:	88	Resp:	1759
Ion Ratio	Lower	Upper	
88	100		
43	30.3	32.8	49.2
58	70.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#50

Toluene-d8

Concen: 44.273 ug/l

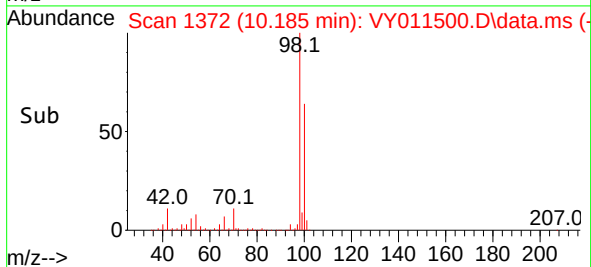
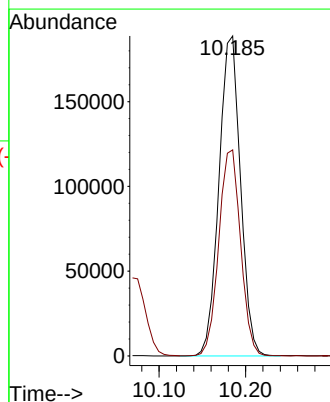
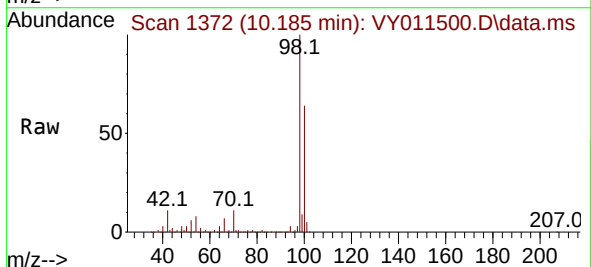
RT: 10.185 min Scan# 1372

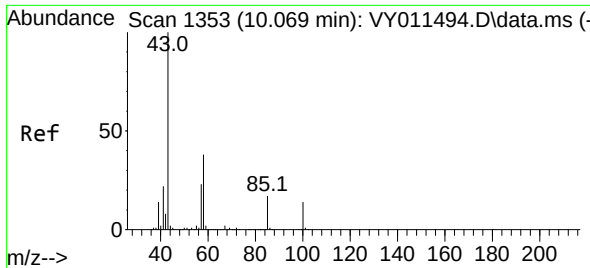
Delta R.T. 0.006 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Tgt Ion:	98	Resp:	325674
Ion Ratio	Lower	Upper	
98	100		
100	65.4	50.2	75.2





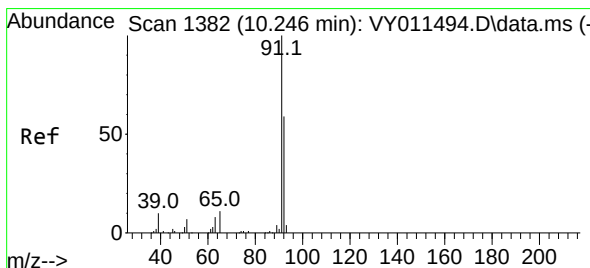
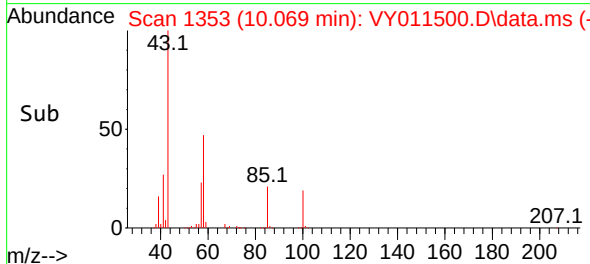
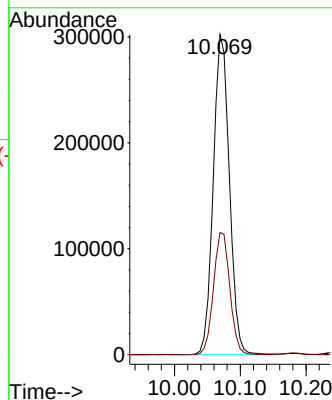
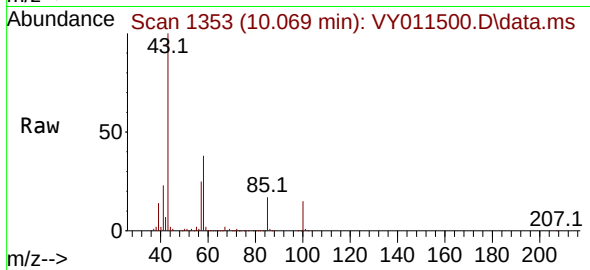
#51
4-Methyl-2-Pentanone
Concen: 285.346 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion: 43 Resp: 51559
Ion Ratio Lower Upper
43 100
58 38.8 28.1 42.1

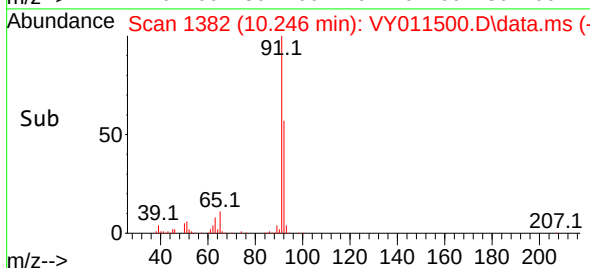
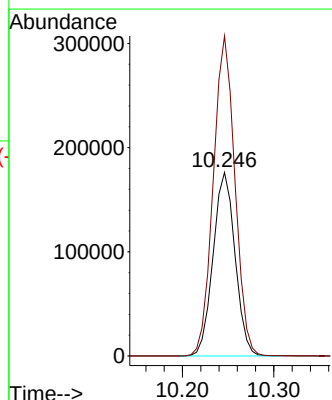
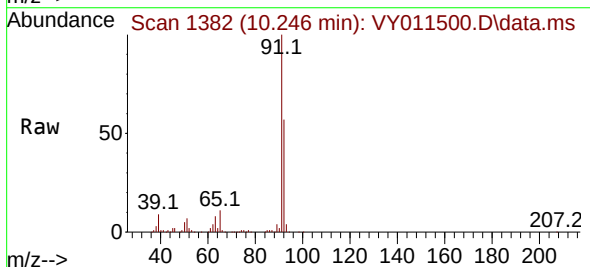
Manual Integrations
APPROVED

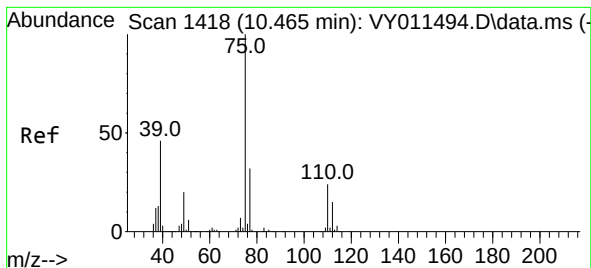
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 50.354 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 92 Resp: 293496
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





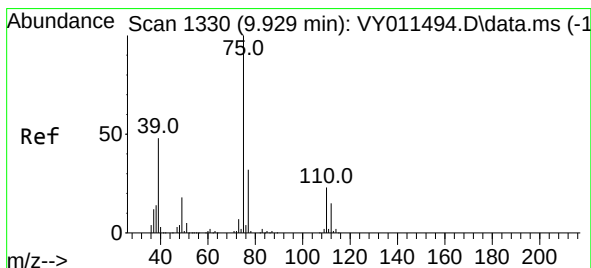
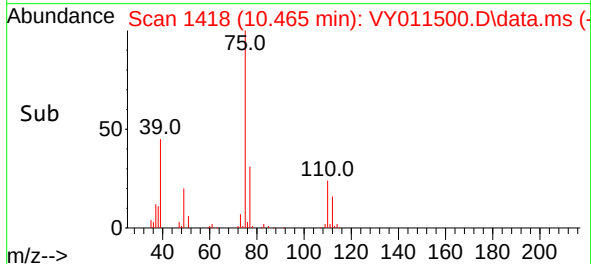
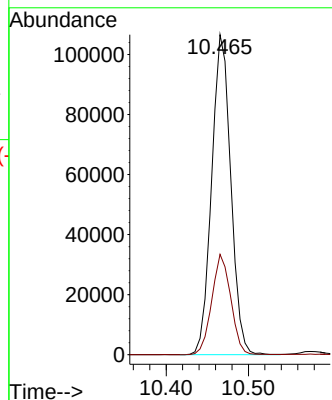
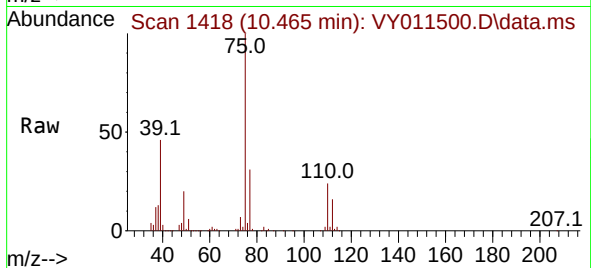
#53
t-1,3-Dichloropropene
Concen: 51.965 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument : MSVOA_Y
ClientSampleId : ICVVY111822

Tgt Ion: 75 Resp: 172359
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

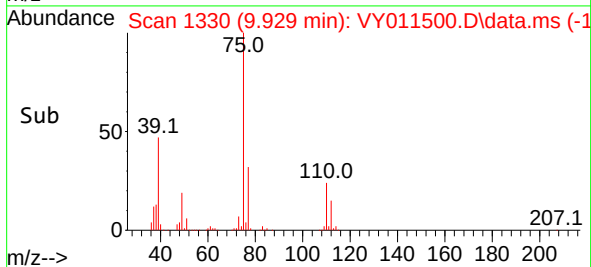
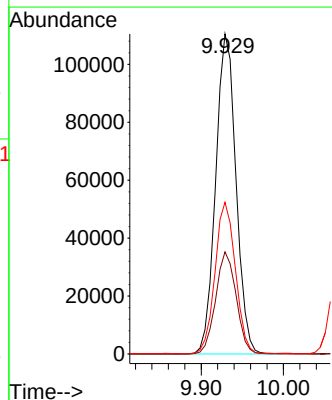
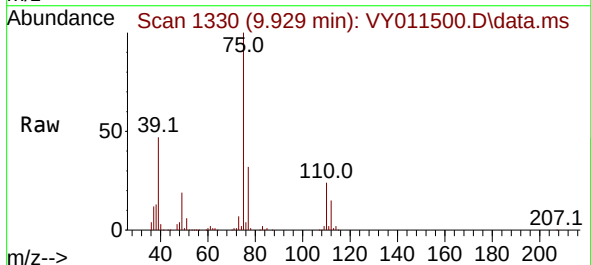
Manual Integrations
APPROVED

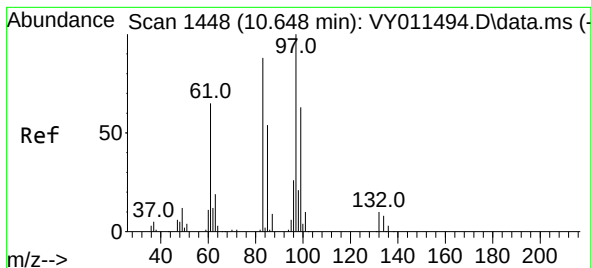
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#54
cis-1,3-Dichloropropene
Concen: 50.820 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

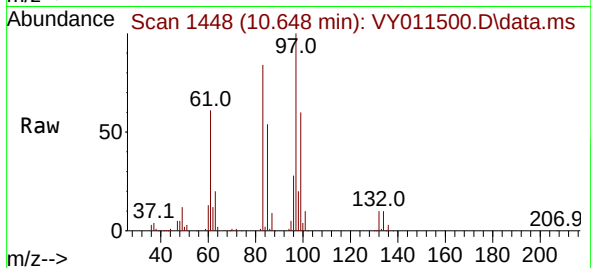
Tgt Ion: 75 Resp: 189628
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 47.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.664 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

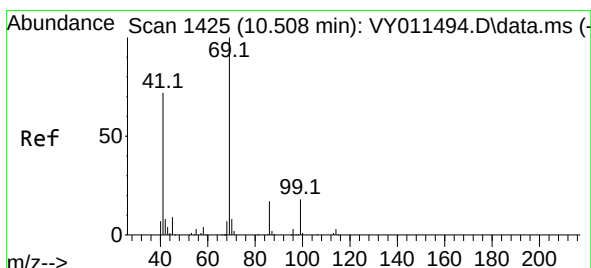
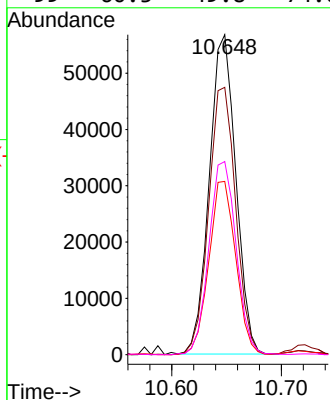
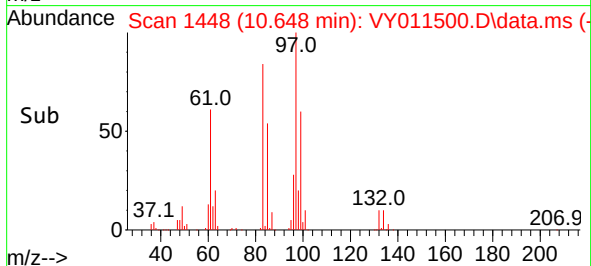
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



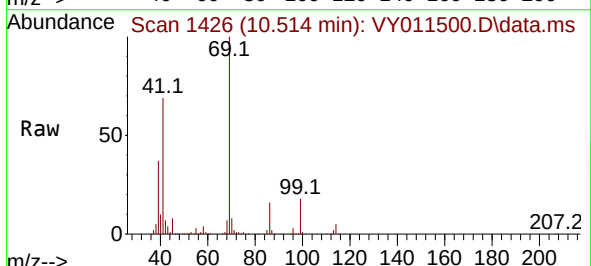
Tgt Ion: 97 Resp: 9548
Ion Ratio Lower Upper
97 100
83 83.6 69.8 104.8
85 54.1 44.3 66.5
99 60.3 49.8 74.6

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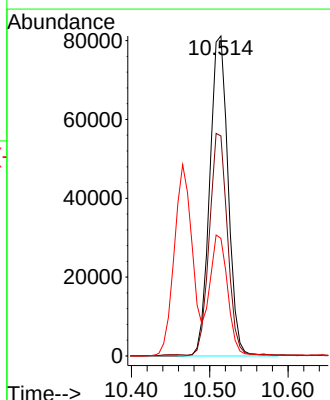
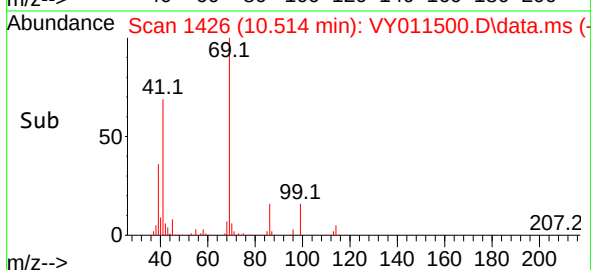
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

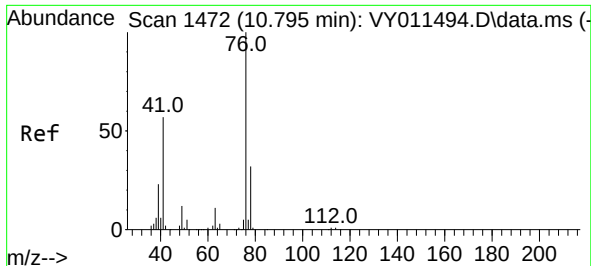


#56
Ethyl methacrylate
Concen: 56.368 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



Tgt Ion: 69 Resp: 132123
Ion Ratio Lower Upper
69 100
41 68.0 63.4 95.0
39 36.7 35.8 53.8





#57

1,3-Dichloropropane

Concen: 51.200 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111822

Tgt Ion: 76 Resp: 163418

Ion Ratio Lower Upper

76 100

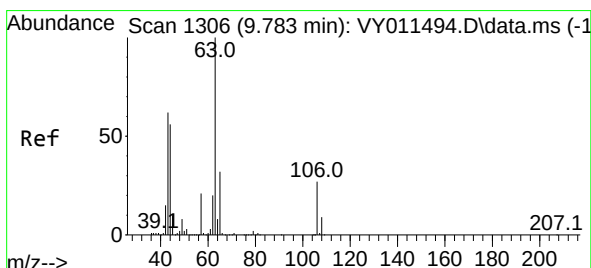
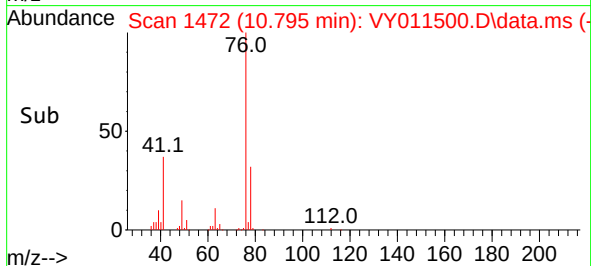
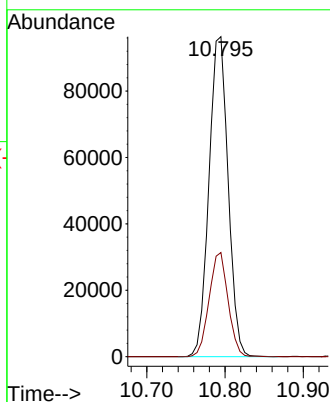
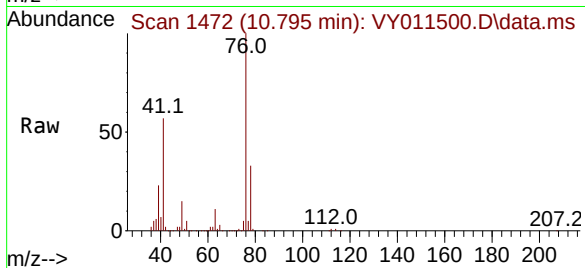
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 277.453 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011500.D

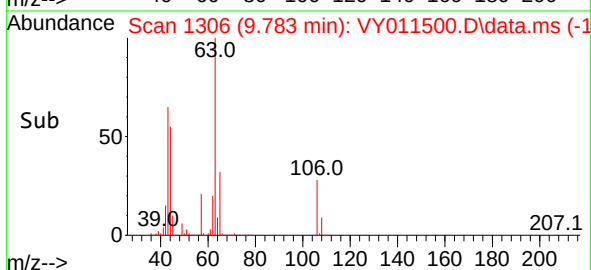
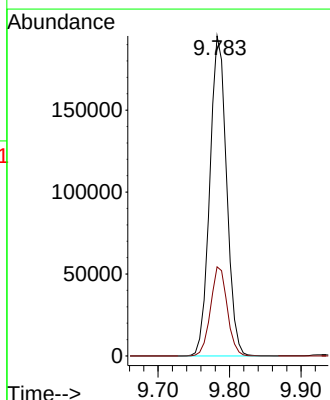
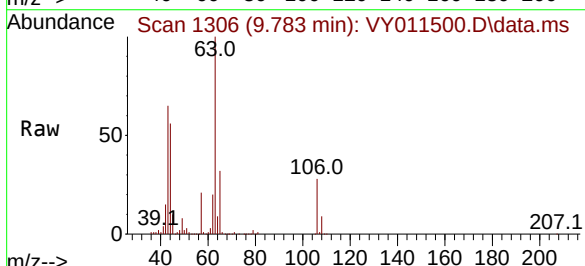
Acq: 18 Nov 2022 13:52

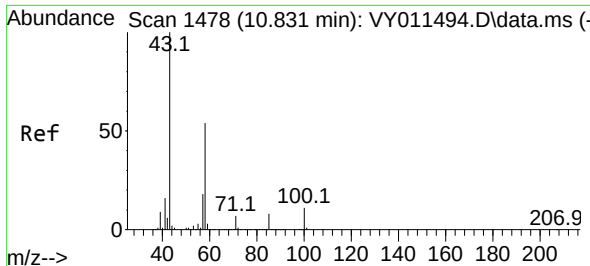
Tgt Ion: 63 Resp: 318499

Ion Ratio Lower Upper

63 100

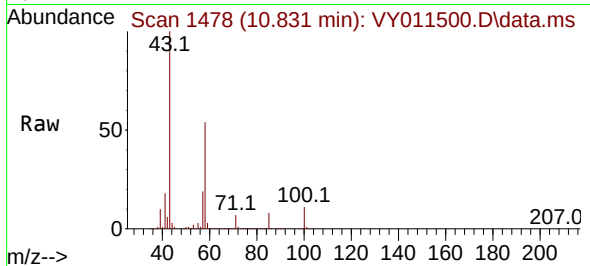
106 27.6 21.5 32.3





#59
2-Hexanone
Concen: 294.149 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

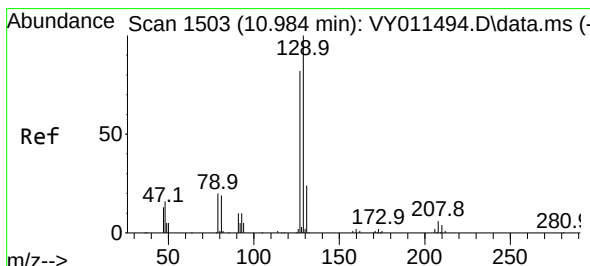
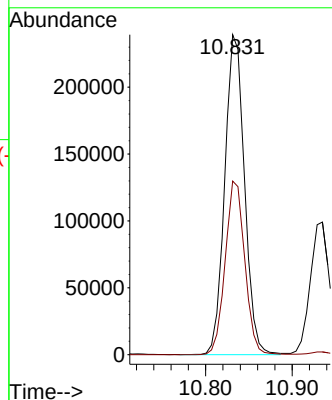
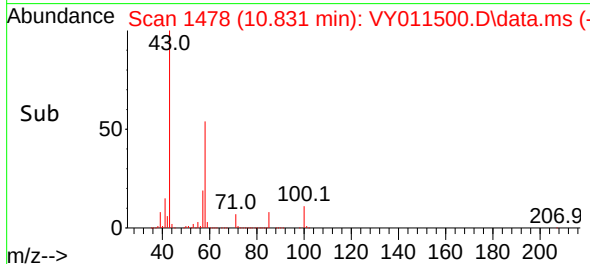
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



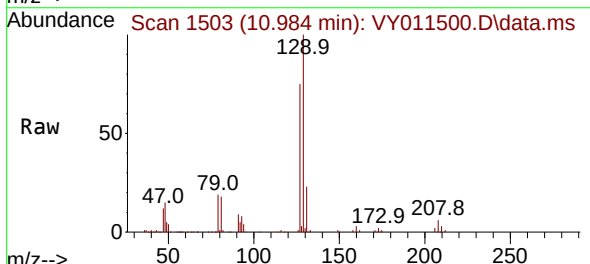
Tgt Ion: 43 Resp: 37934
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4

Manual Integrations
APPROVED

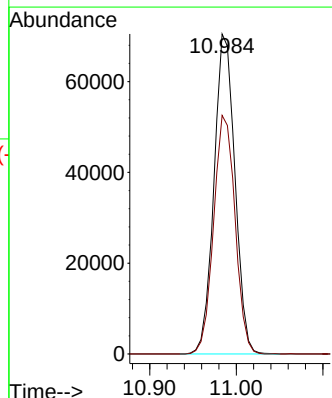
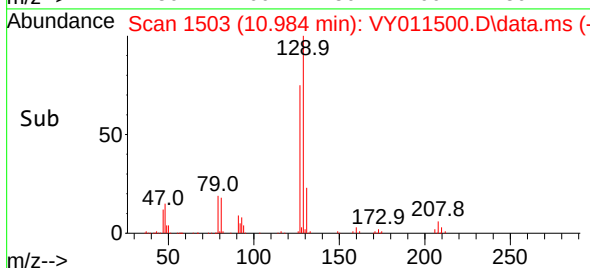
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

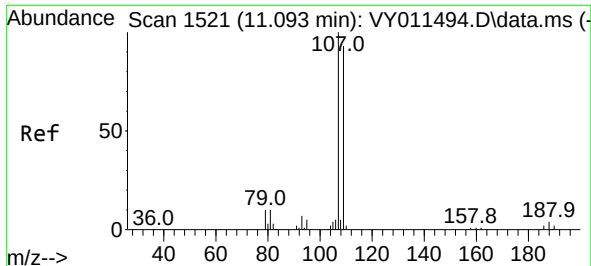


#60
Dibromochloromethane
Concen: 51.250 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



Tgt Ion:129 Resp: 118367
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





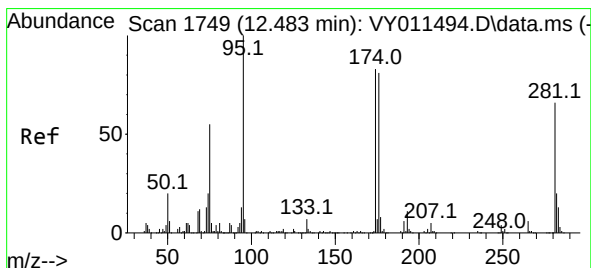
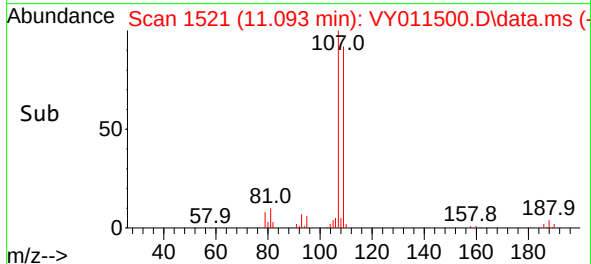
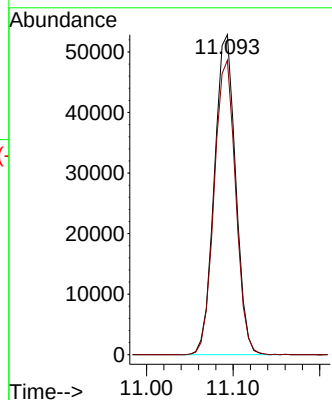
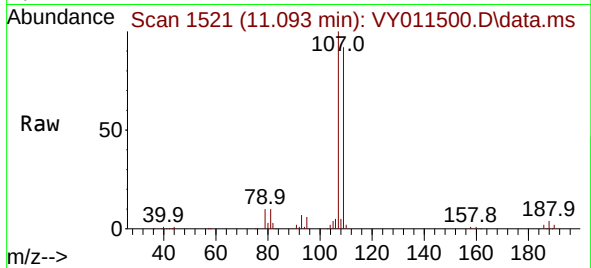
#61
1,2-Dibromoethane
Concen: 52.414 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion:107 Resp: 90160
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2

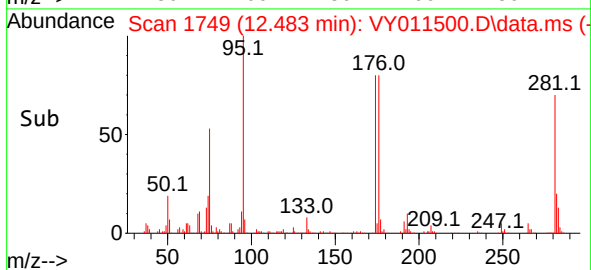
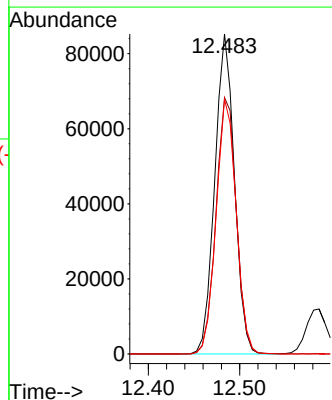
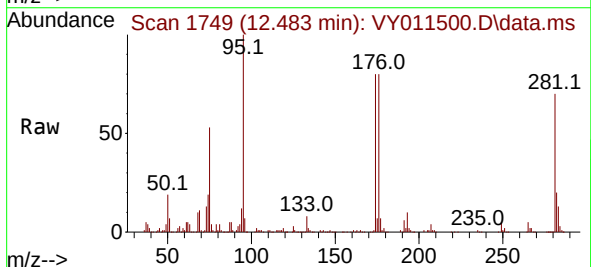
Manual Integrations
APPROVED

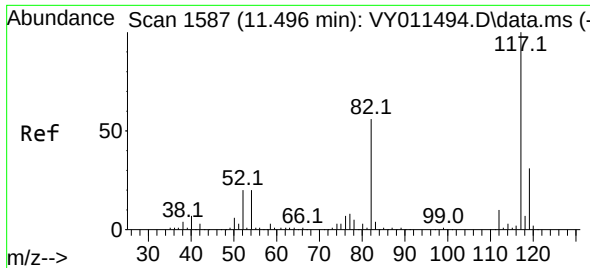
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 46.837 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

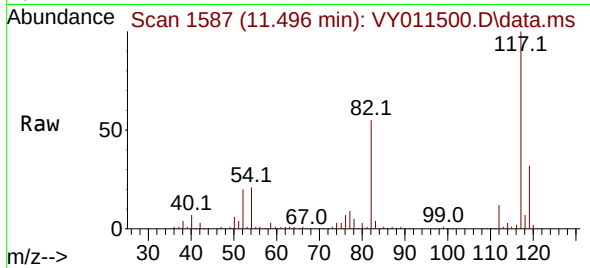
Tgt Ion: 95 Resp: 127383
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

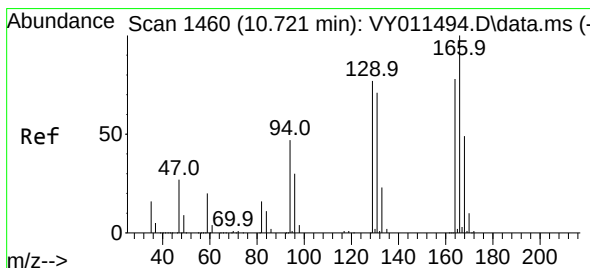
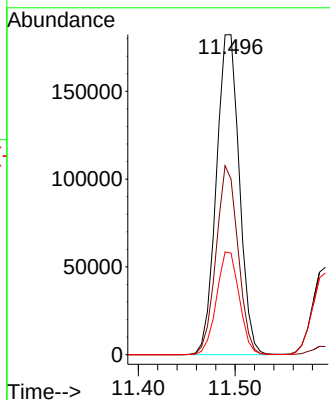
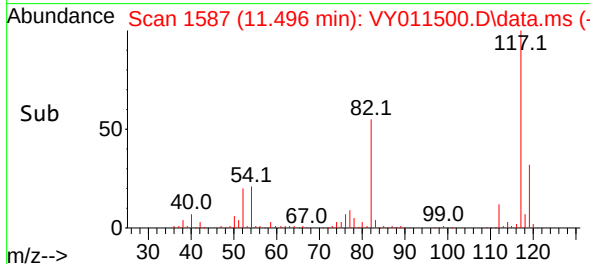
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111822



Tgt Ion:117 Resp: 30077
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 31.8 25.4 38.0

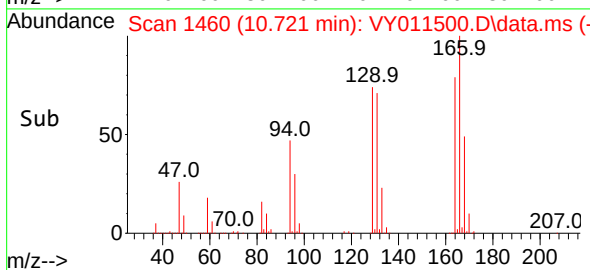
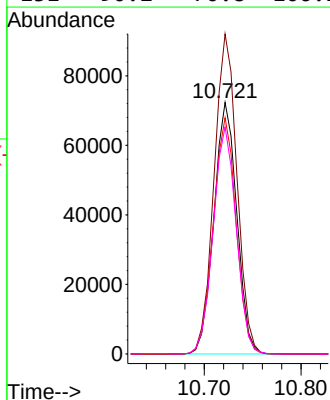
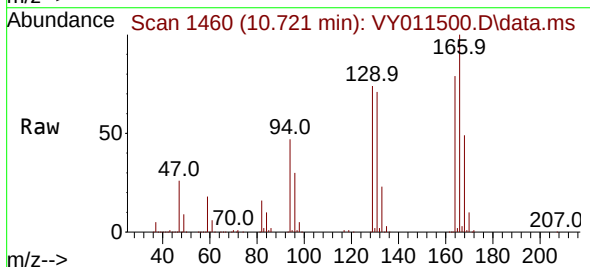
Manual Integrations
APPROVED

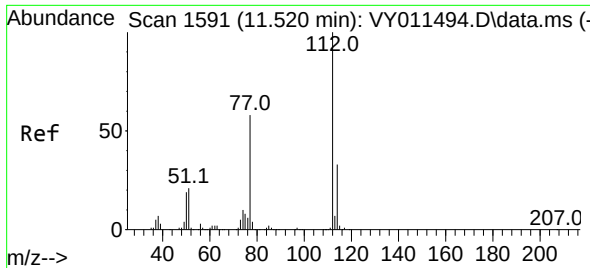
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#64
Tetrachloroethene
Concen: 47.869 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

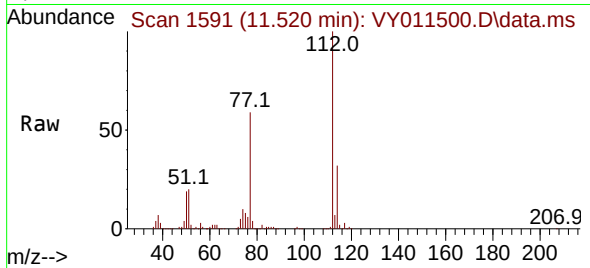
Tgt Ion:164 Resp: 118648
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 93.9 71.4 107.0
131 90.2 70.8 106.2





#65
Chlorobenzene
Concen: 49.897 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

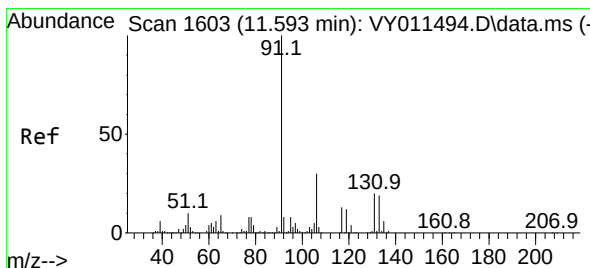
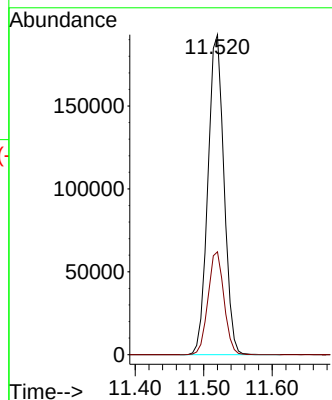
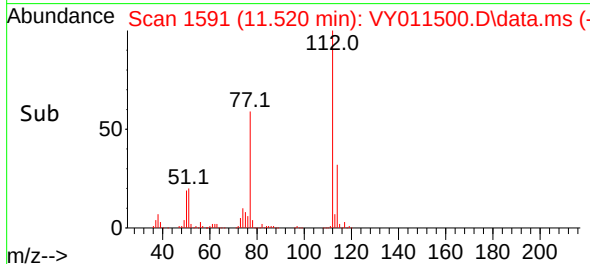
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



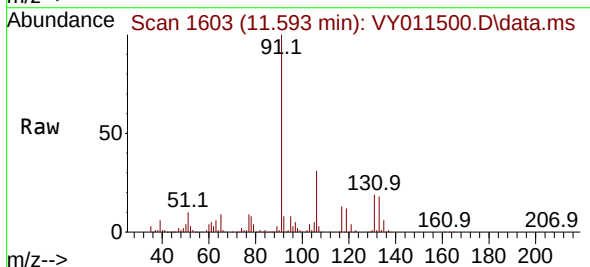
Tgt Ion:112 Resp: 314269
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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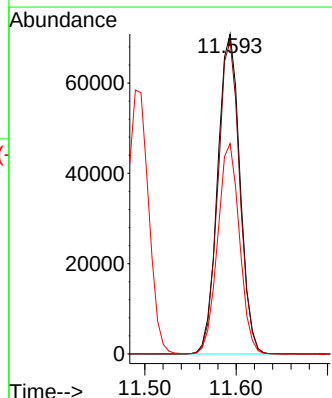
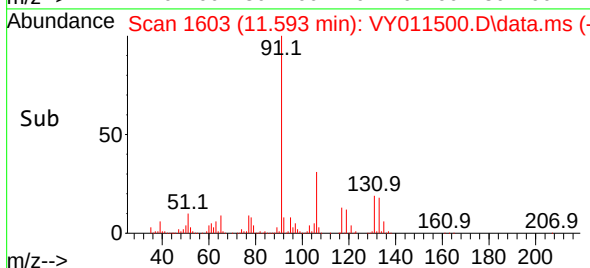
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

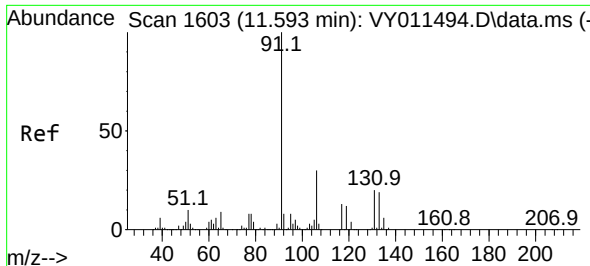


#66
1,1,1,2-Tetrachloroethane
Concen: 50.176 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



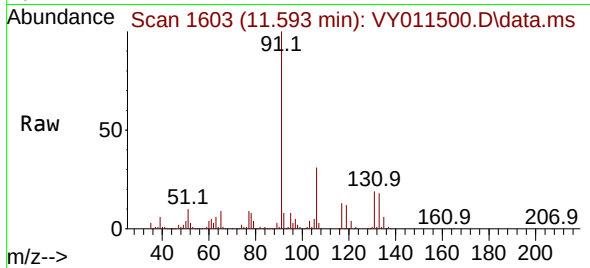
Tgt Ion:131 Resp: 119778
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 64.6 30.8 92.3





#67
Ethyl Benzene
Concen: 51.008 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

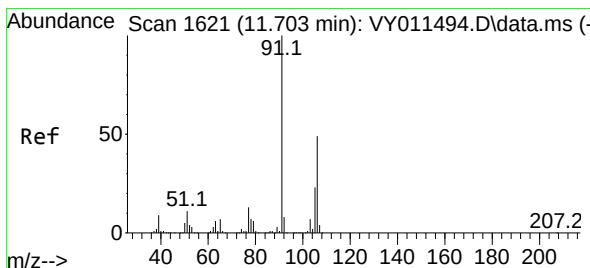
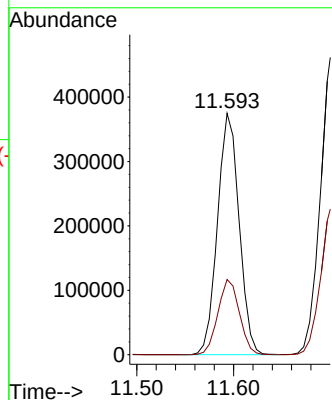
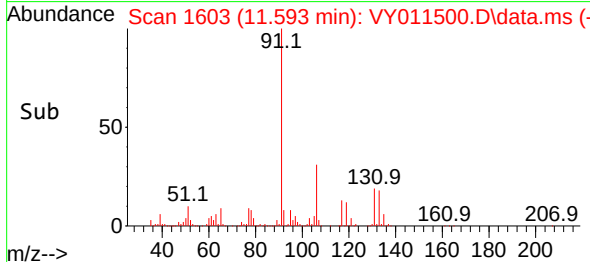
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



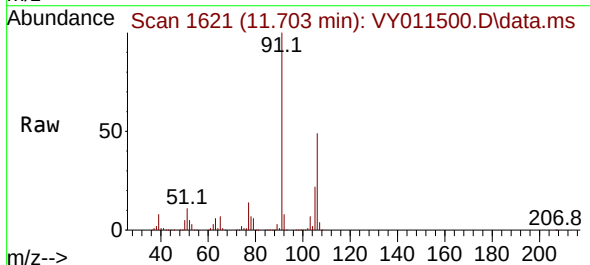
Tgt Ion: 91 Resp: 58007
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

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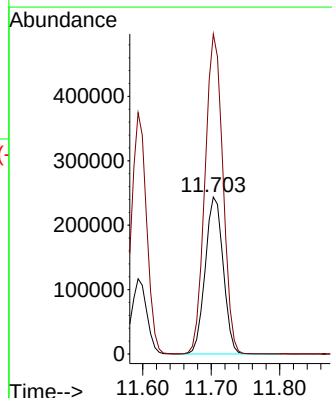
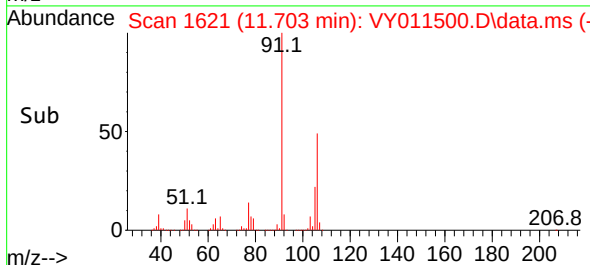
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

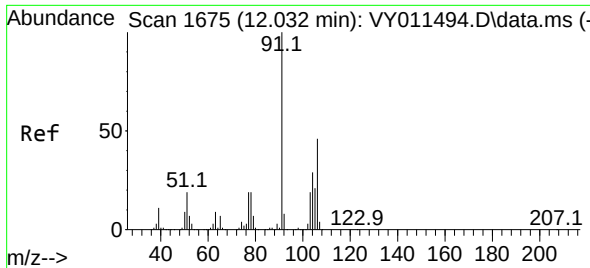


#68
m/p-Xylenes
Concen: 102.790 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



Tgt Ion:106 Resp: 444980
Ion Ratio Lower Upper
106 100
91 202.9 166.6 249.8





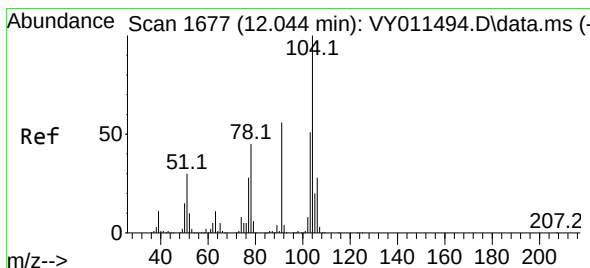
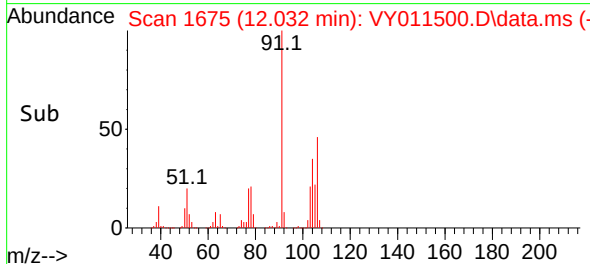
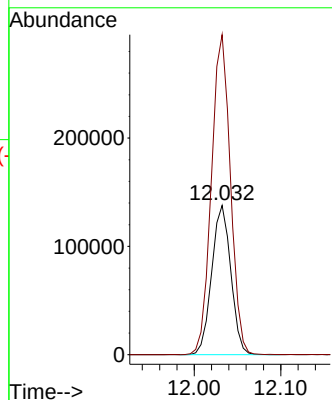
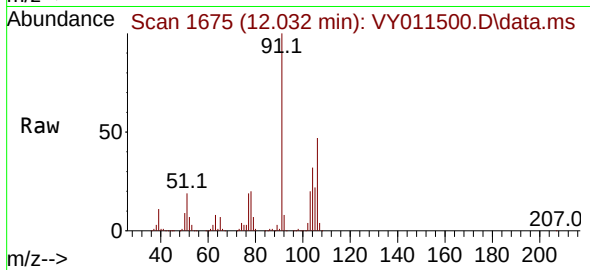
#69
o-Xylene
Concen: 52.396 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion:106 Resp: 211180
Ion Ratio Lower Upper
106 100
91 213.5 110.3 331.0

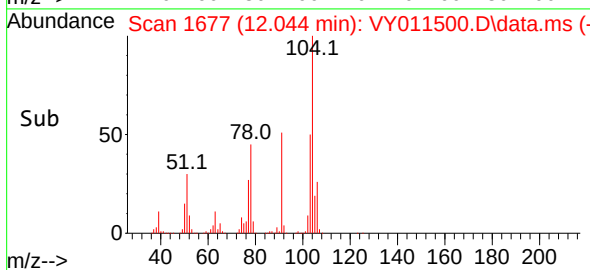
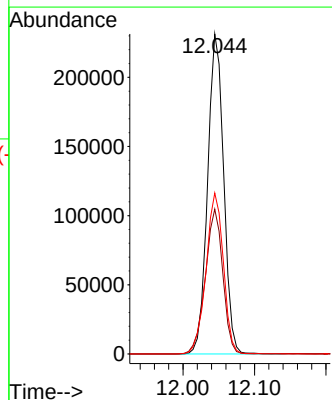
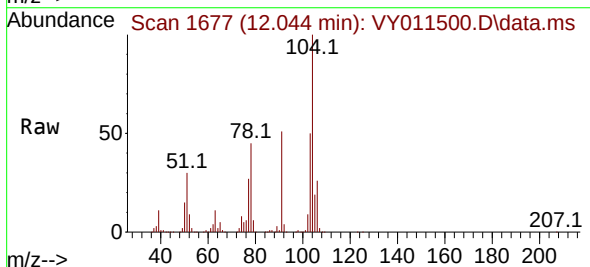
Manual Integrations
APPROVED

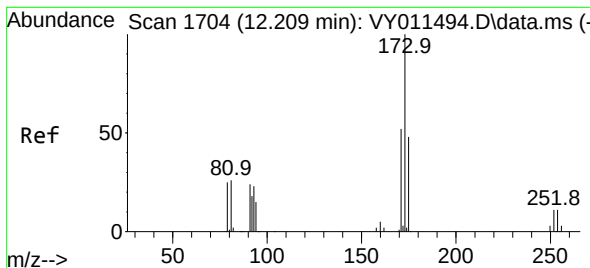
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 52.510 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:104 Resp: 361259
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 52.544 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY111822

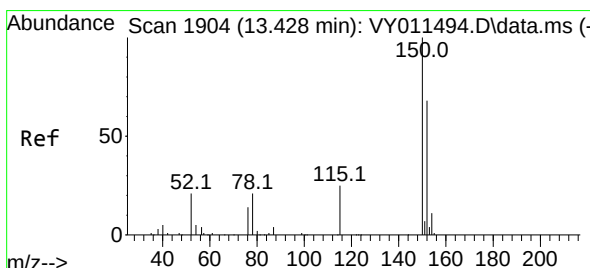
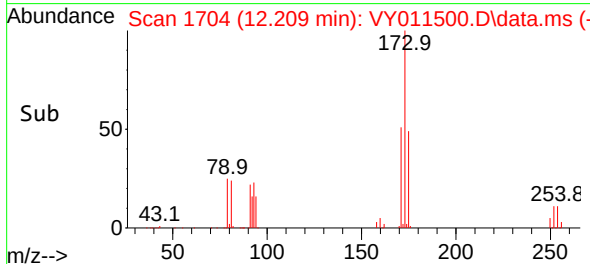
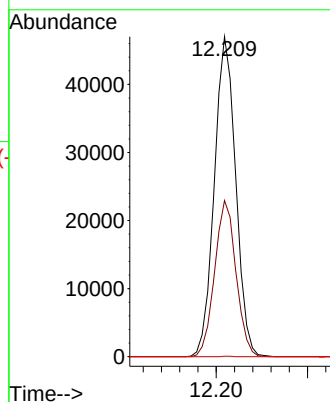
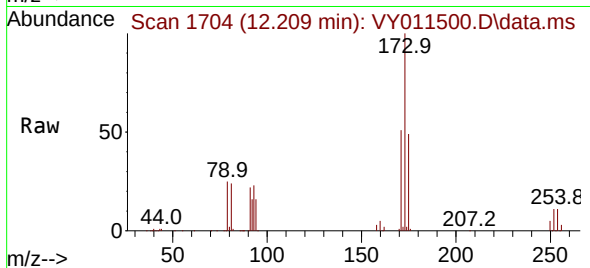
Tgt Ion:173 Resp: 76309
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.6 74.0
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

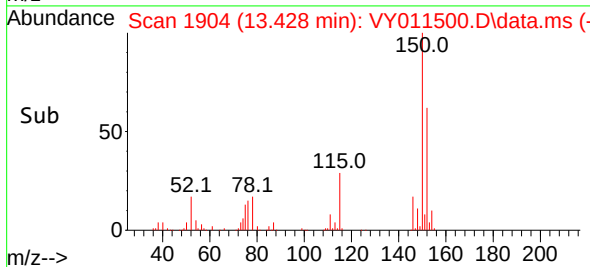
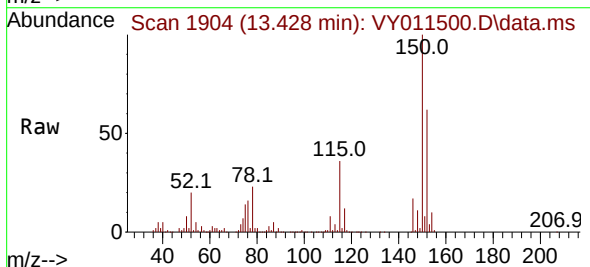
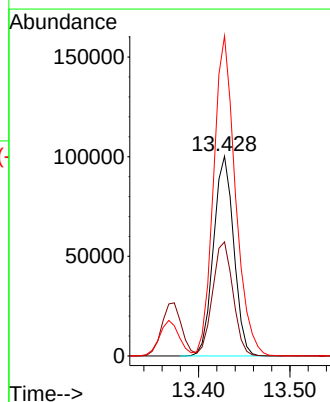
RT: 13.428 min Scan# 1904

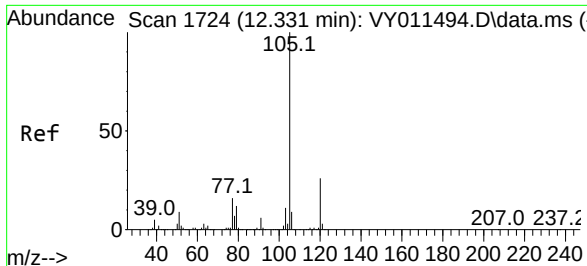
Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Tgt Ion:152 Resp: 154403
 Ion Ratio Lower Upper
 152 100
 115 57.4 28.2 84.7
 150 172.8 0.0 347.6





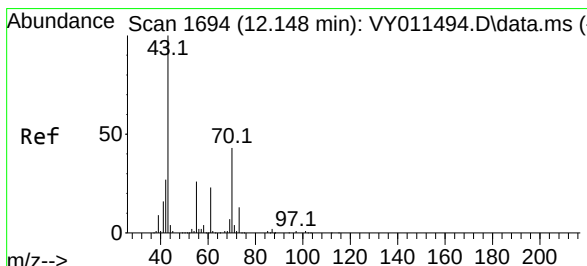
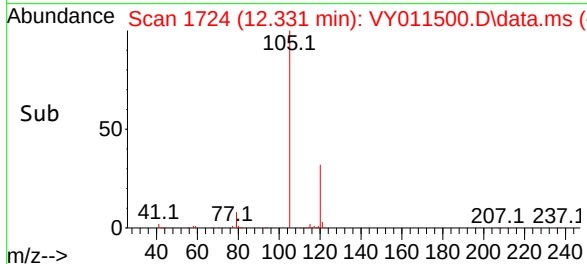
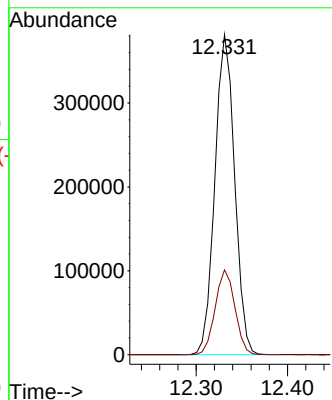
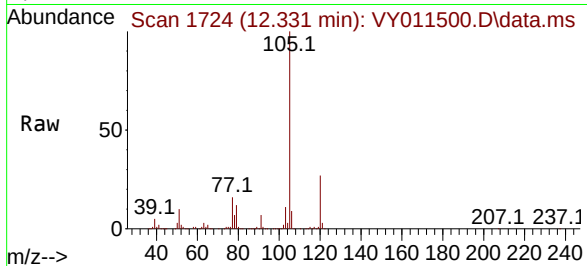
#73
Isopropylbenzene
Concen: 51.288 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument : MSVOA_Y
ClientSampleId : ICVVY111822

Tgt Ion:105 Resp: 57272
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

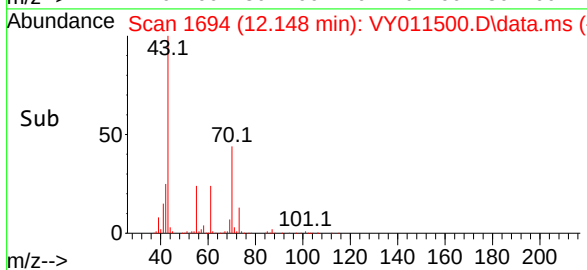
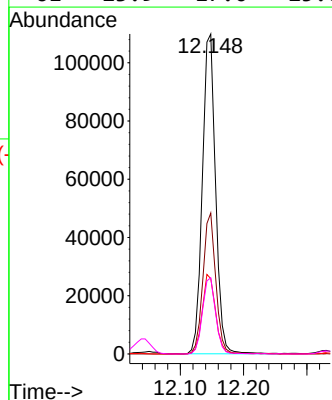
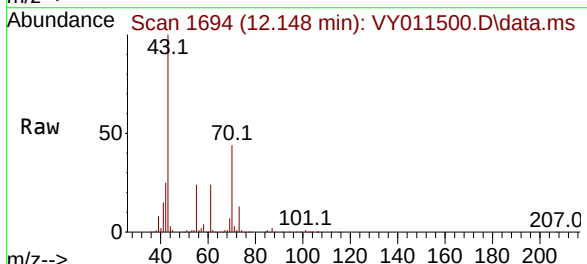
Manual Integrations
APPROVED

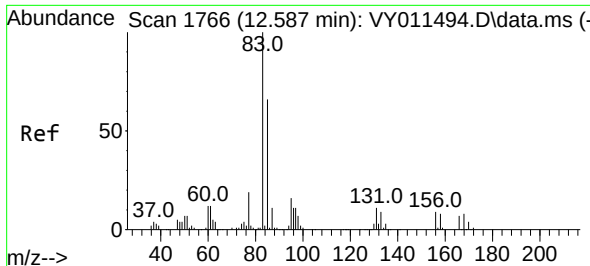
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#74
N-ethyl acetate
Concen: 57.964 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 43 Resp: 159840
Ion Ratio Lower Upper
43 100
70 43.0 28.7 43.1
55 25.2 17.3 25.9
61 23.9 17.0 25.6





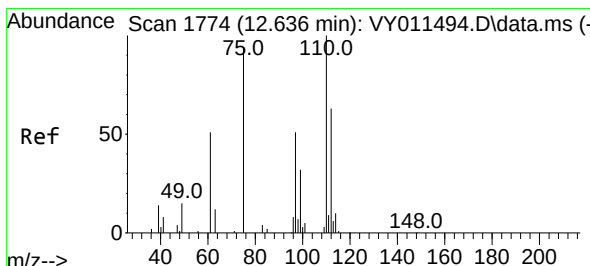
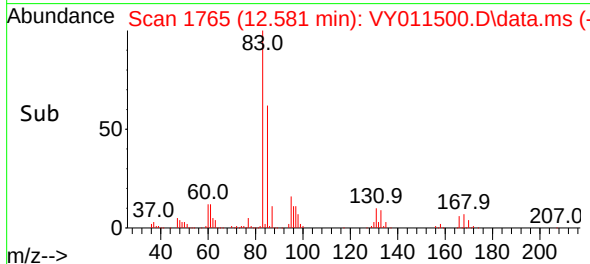
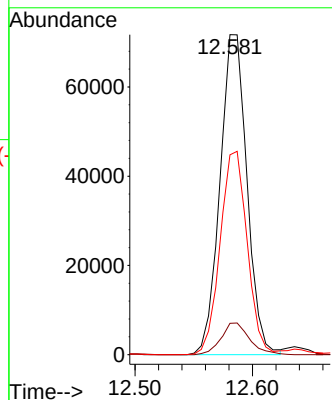
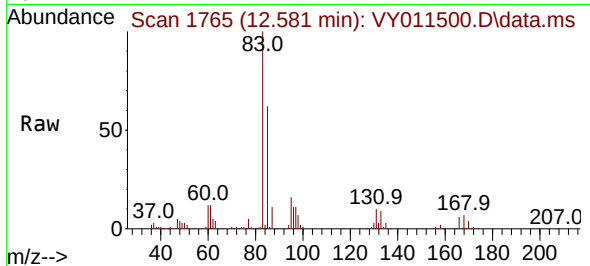
#75
1,1,2,2-Tetrachloroethane
Concen: 52.095 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion: 83 Resp: 11463
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.9 32.3 96.8

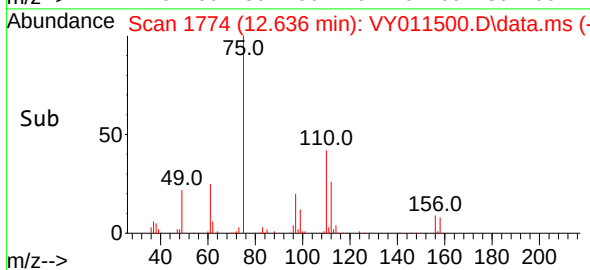
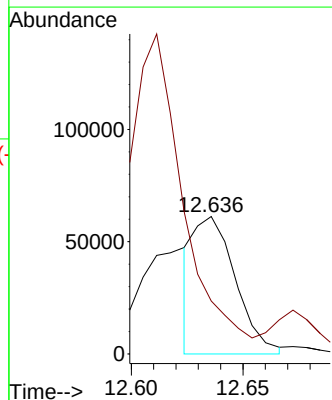
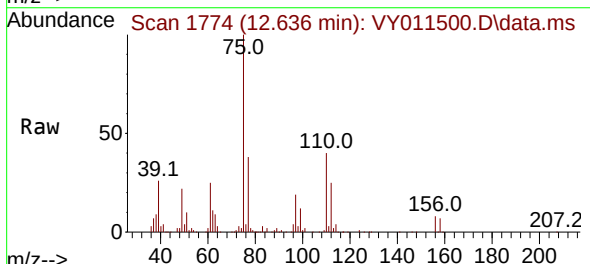
Manual Integrations
APPROVED

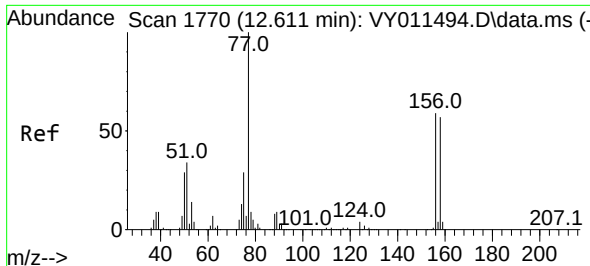
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#76
1,2,3-Trichloropropane
Concen: 47.906 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

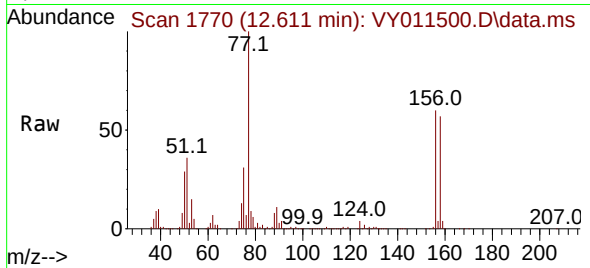
Tgt Ion: 75 Resp: 79659
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.870 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

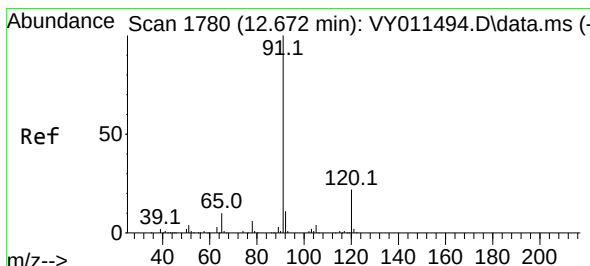
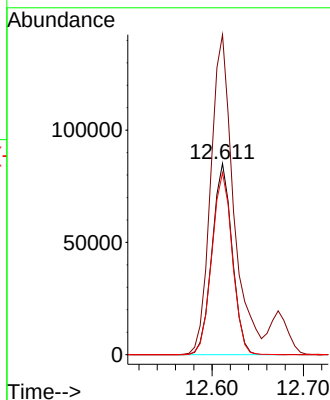
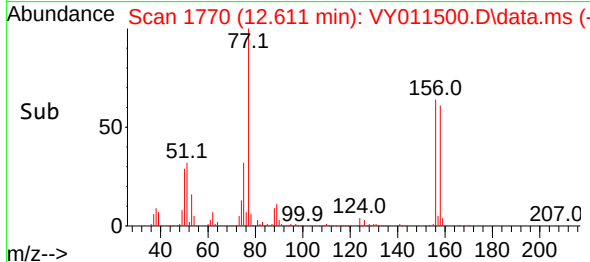
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



Tgt Ion:156 Resp: 130035
Ion Ratio Lower Upper
156 100
77 189.9 95.5 286.4
158 96.8 48.0 144.0

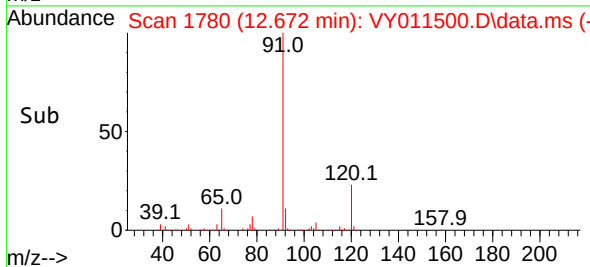
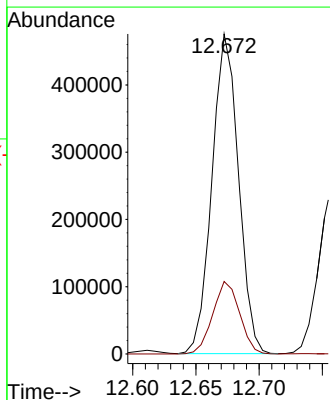
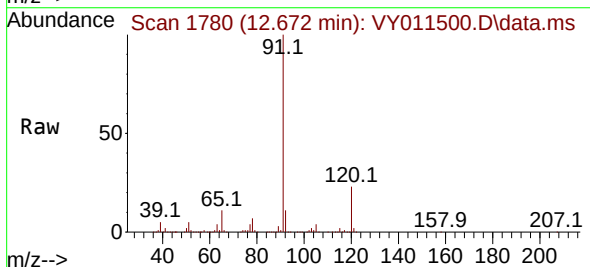
Manual Integrations
APPROVED

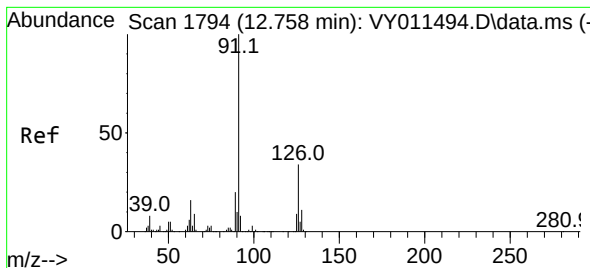
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#78
n-propylbenzene
Concen: 50.923 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

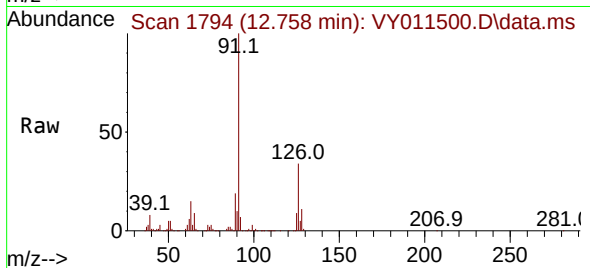
Tgt Ion: 91 Resp: 693736
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 50.800 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

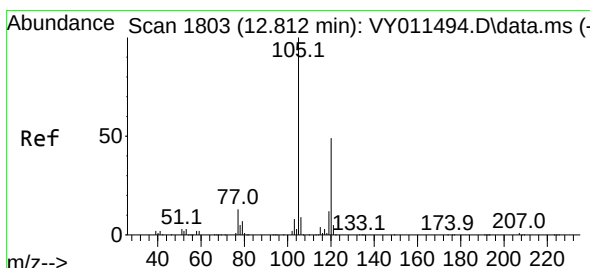
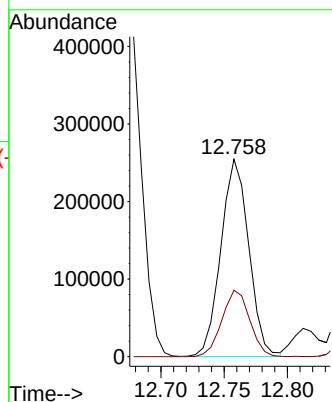
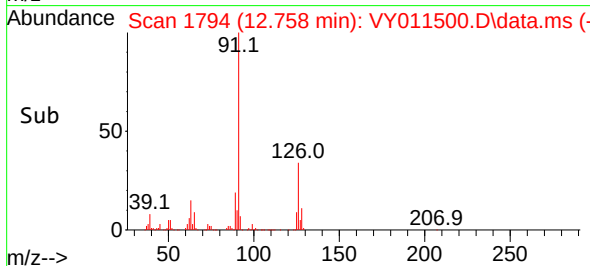
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



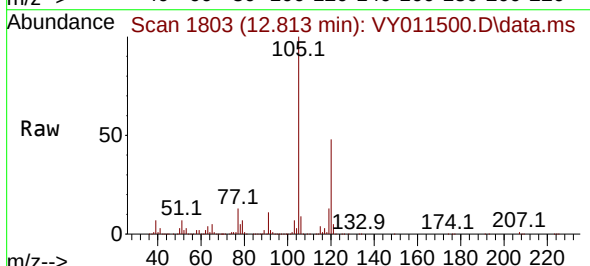
Tgt Ion: 91 Resp: 390072
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

Manual Integrations
APPROVED

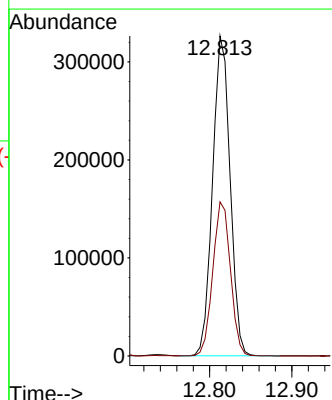
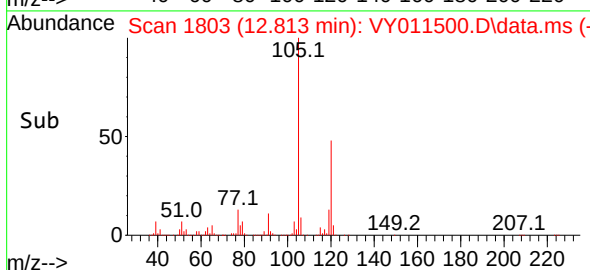
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

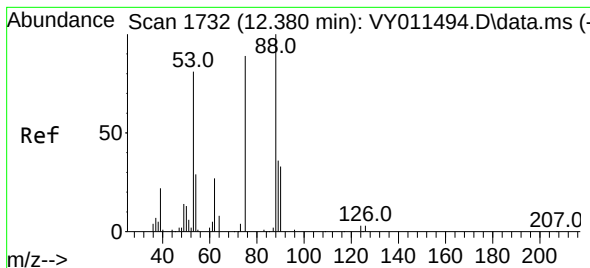


#80
1,3,5-Trimethylbenzene
Concen: 51.273 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52



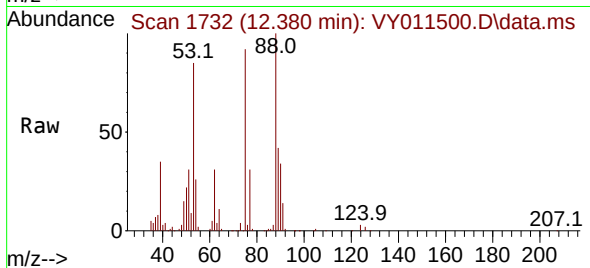
Tgt Ion:105 Resp: 482637
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 55.376 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

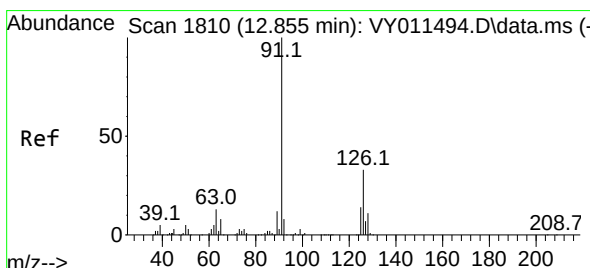
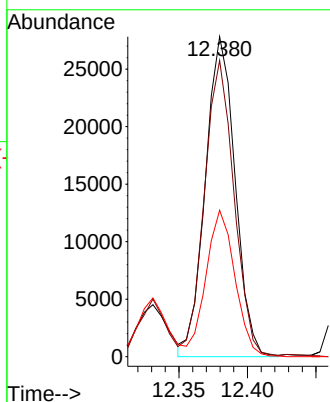
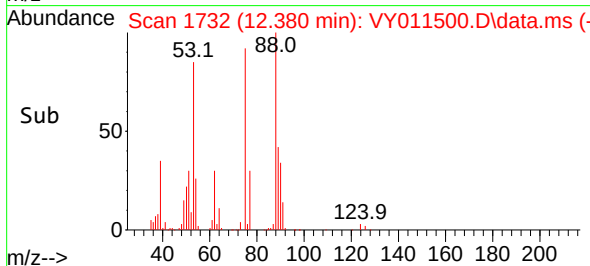
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822



Tgt Ion: 75 Resp: 42039
Ion Ratio Lower Upper
75 100
53 91.4 85.3 127.9
89 44.3 37.0 55.4

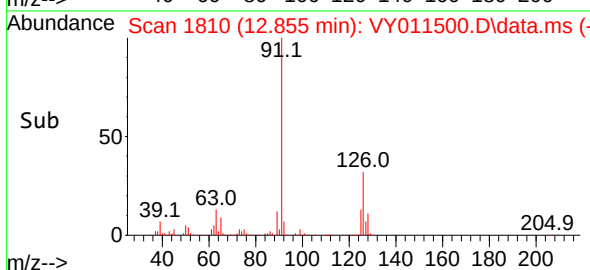
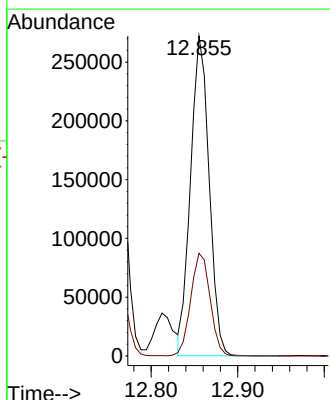
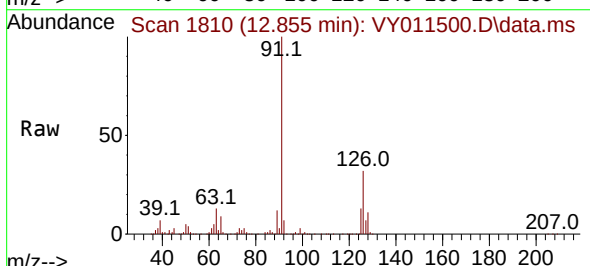
Manual Integrations
APPROVED

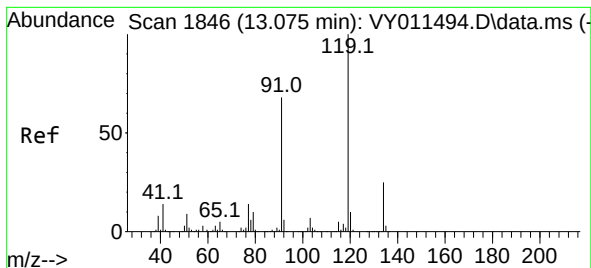
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 50.450 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 91 Resp: 405062
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





#83

tert-Butylbenzene

Concen: 51.802 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111822

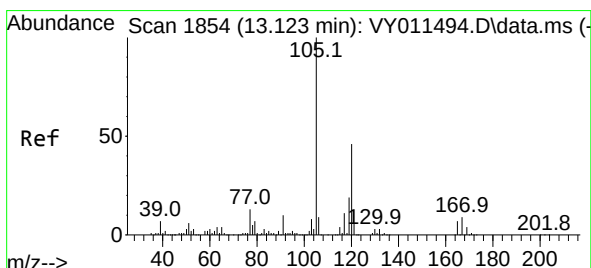
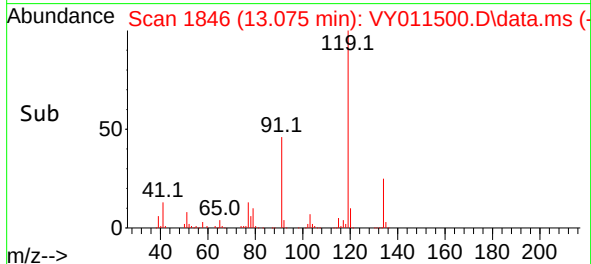
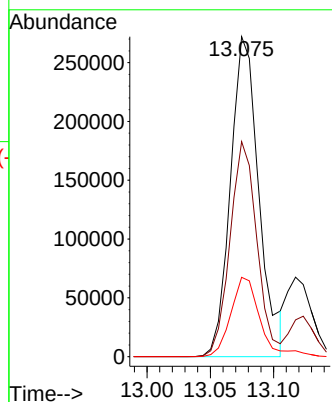
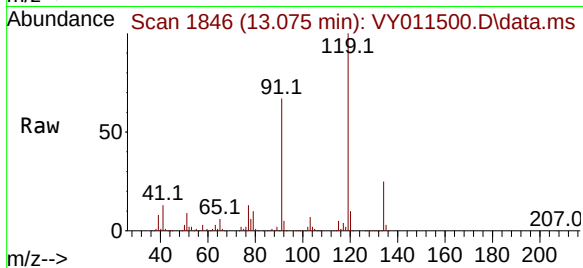
Tgt Ion:	119	Resp:	424725
Ion Ratio	Lower	Upper	
119	100		
91	63.8	34.8	104.4
134	25.6	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.261 ug/l

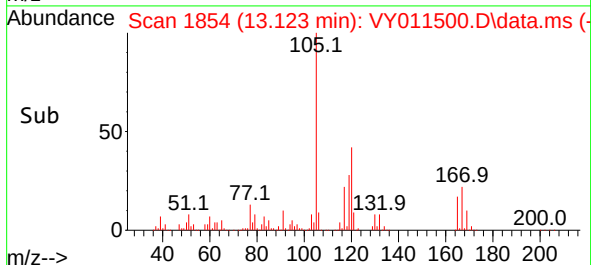
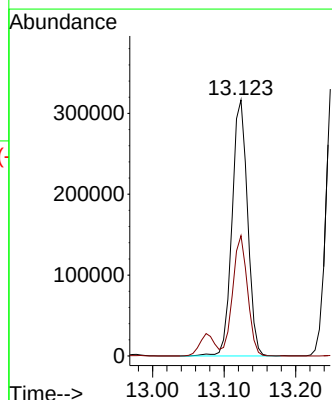
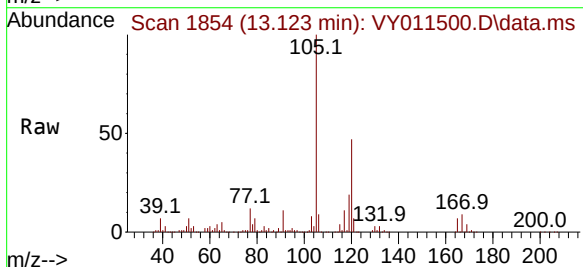
RT: 13.123 min Scan# 1854

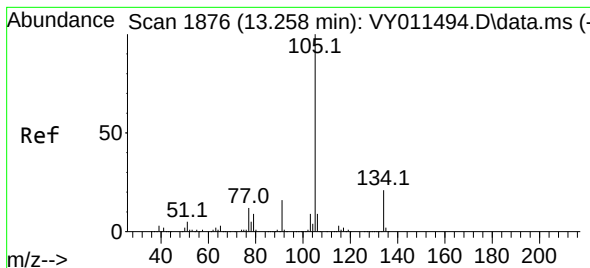
Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Tgt Ion:	105	Resp:	476574
Ion Ratio	Lower	Upper	
105	100		
120	45.0	22.3	66.9





#85

sec-Butylbenzene

Concen: 50.663 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111822

Tgt Ion:105 Resp: 61978

Ion Ratio Lower Upper

105 100

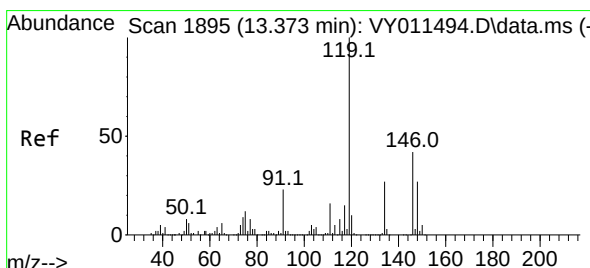
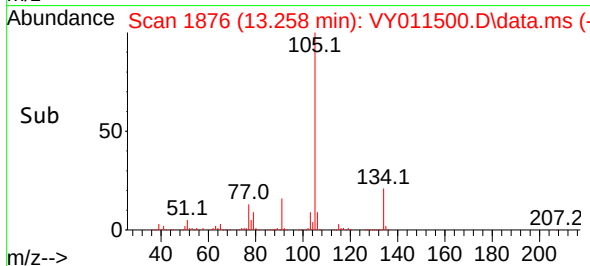
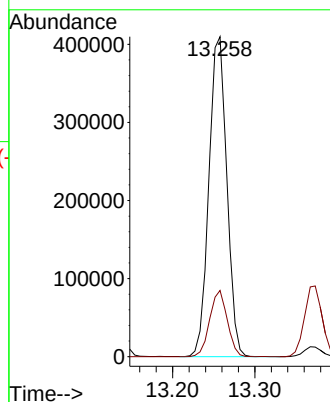
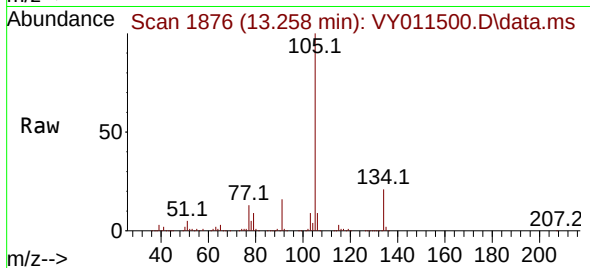
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#86

p-Isopropyltoluene

Concen: 51.258 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

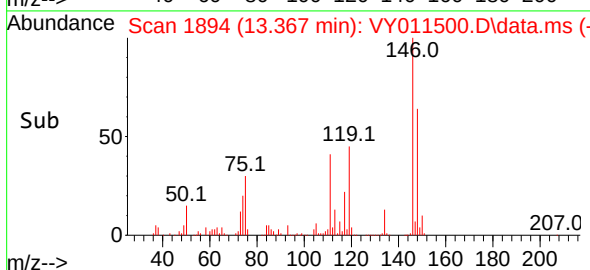
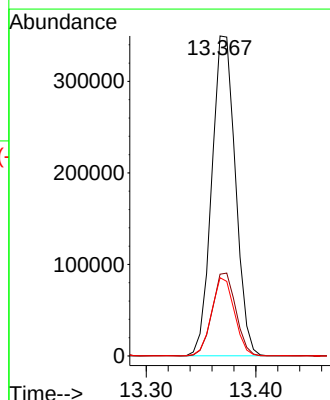
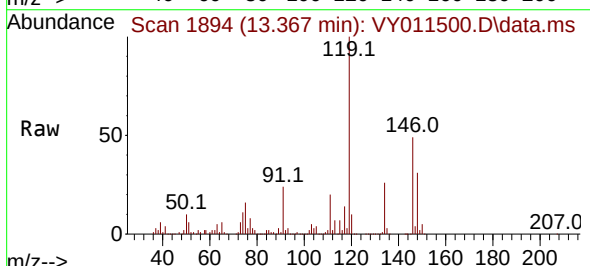
Tgt Ion:119 Resp: 523333

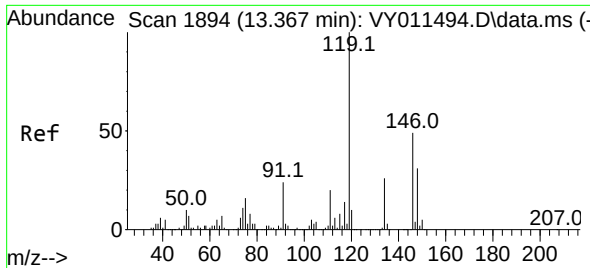
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 23.6 12.4 37.2





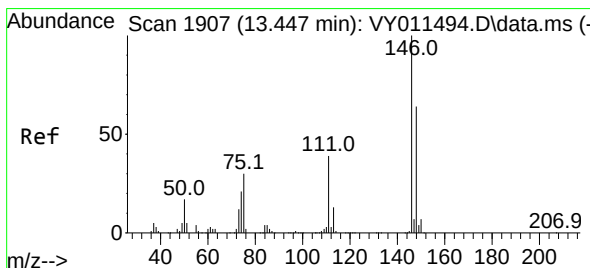
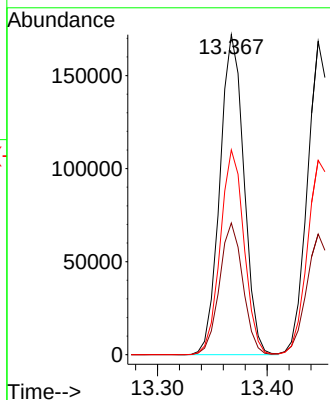
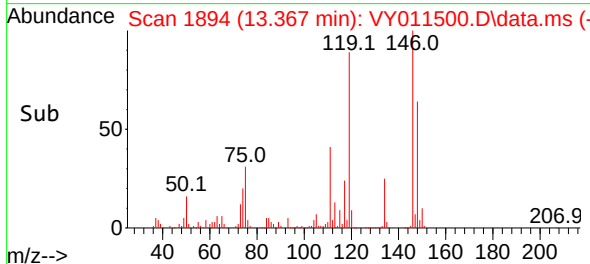
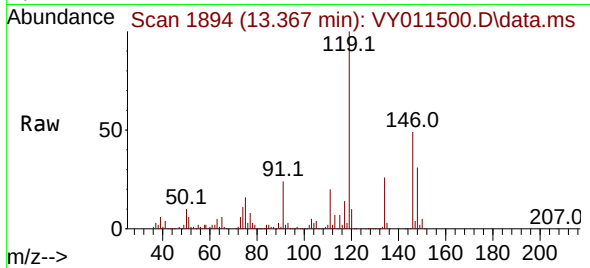
#87
1,3-Dichlorobenzene
Concen: 49.410 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion:146 Resp: 262264
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.2 31.6 95.0

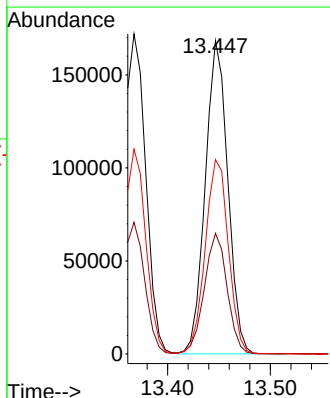
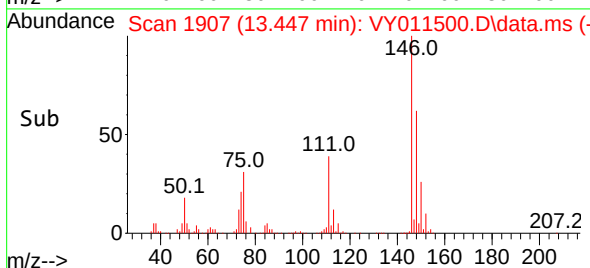
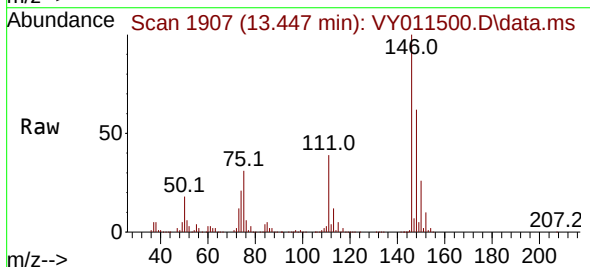
Manual Integrations
APPROVED

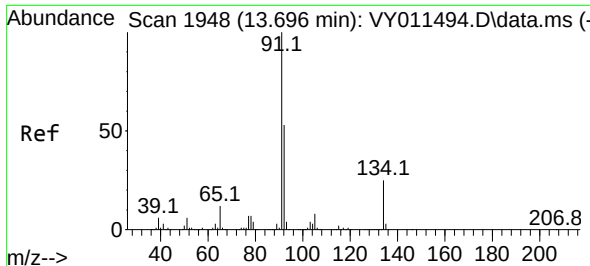
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#88
1,4-Dichlorobenzene
Concen: 48.326 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:146 Resp: 256489
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 64.0 32.6 97.8





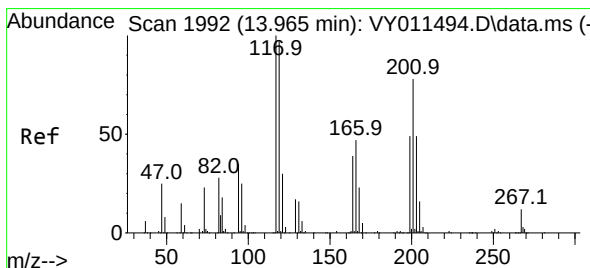
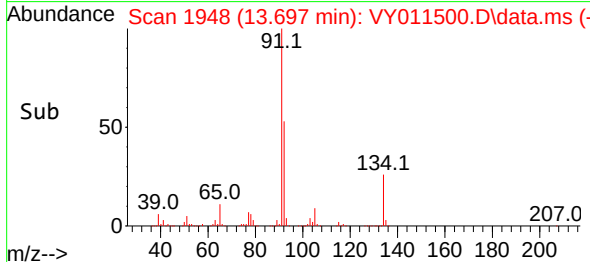
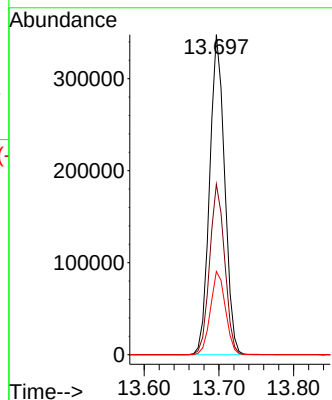
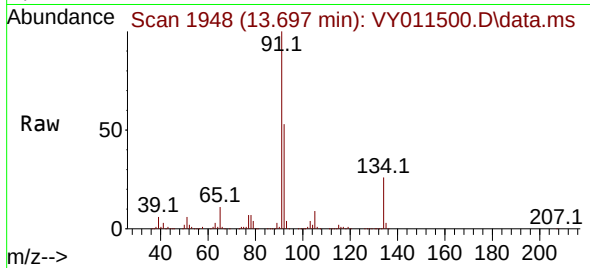
#89
n-Butylbenzene
Concen: 51.648 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion: 91 Resp: 484734
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.0 13.0 38.9

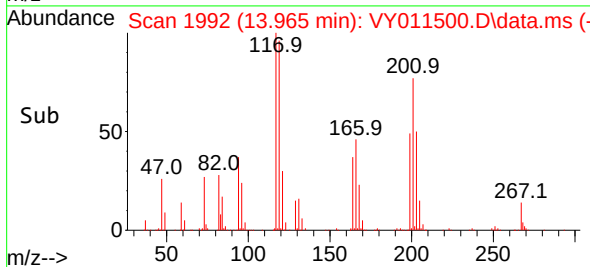
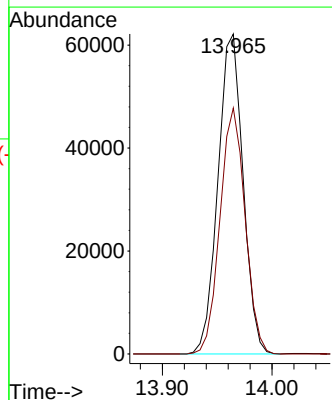
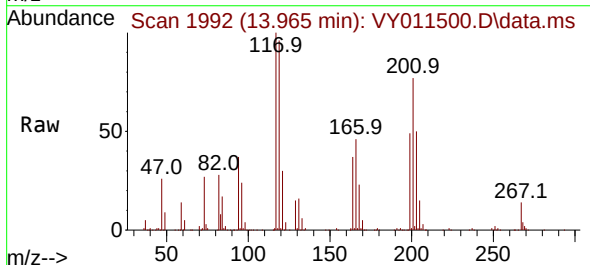
Manual Integrations
APPROVED

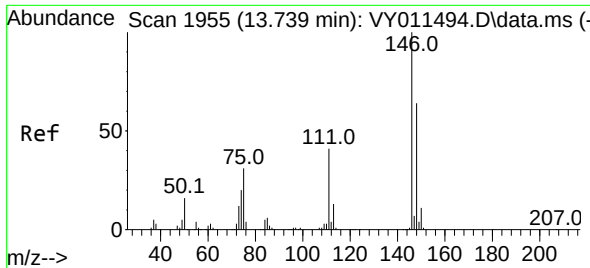
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#90
Hexachloroethane
Concen: 47.982 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion:117 Resp: 98925
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





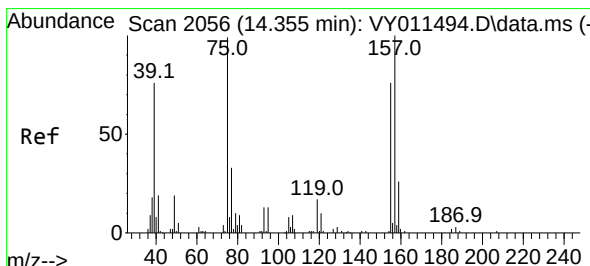
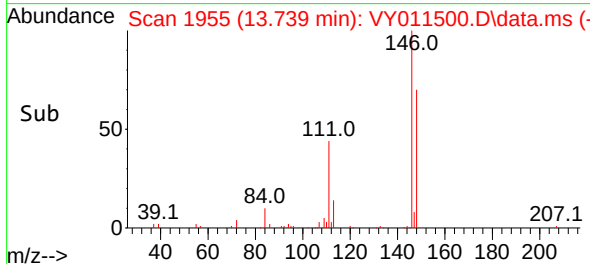
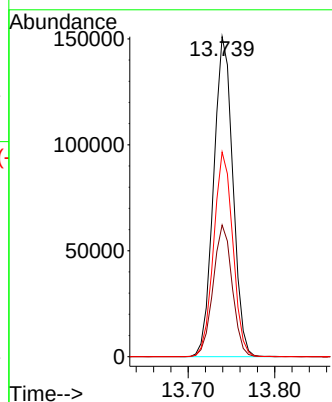
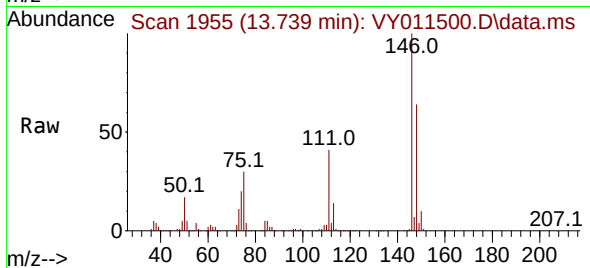
#91
1,2-Dichlorobenzene
Concen: 49.629 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111822

Tgt Ion:146 Resp: 23350
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.6 32.3 96.9

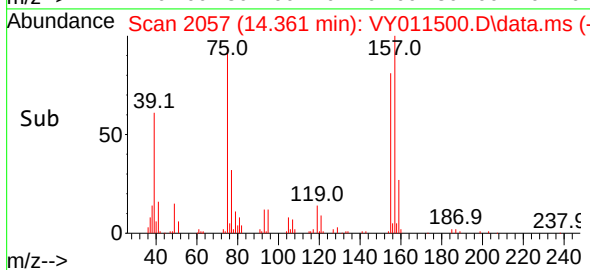
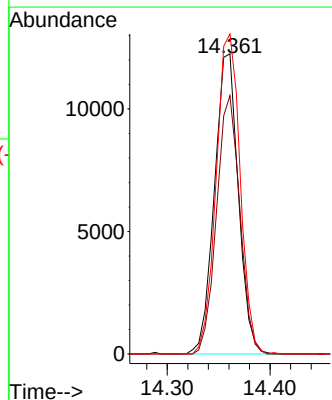
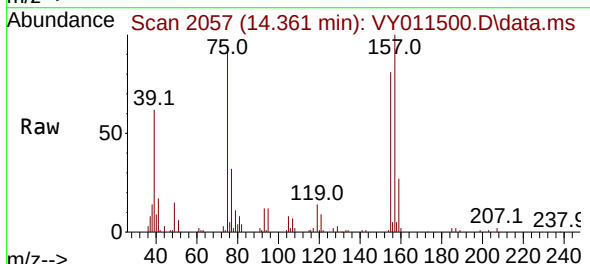
Manual Integrations
APPROVED

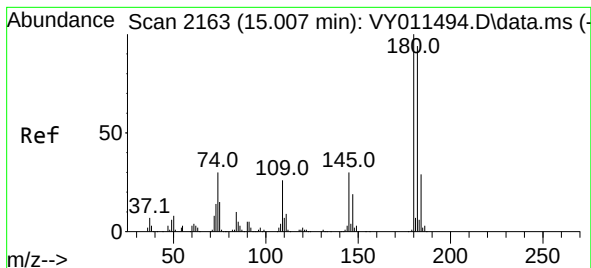
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.835 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011500.D
Acq: 18 Nov 2022 13:52

Tgt Ion: 75 Resp: 19788
Ion Ratio Lower Upper
75 100
155 83.5 38.0 113.9
157 106.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 52.665 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111822

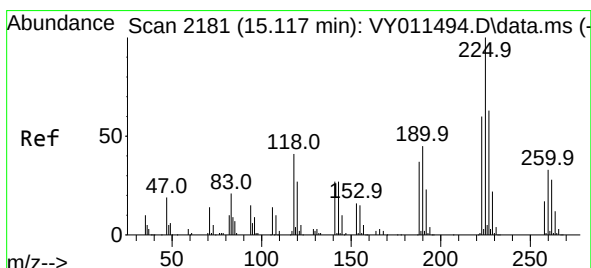
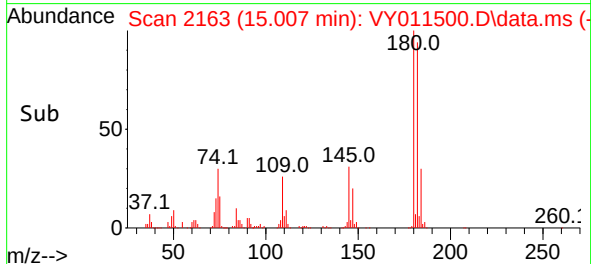
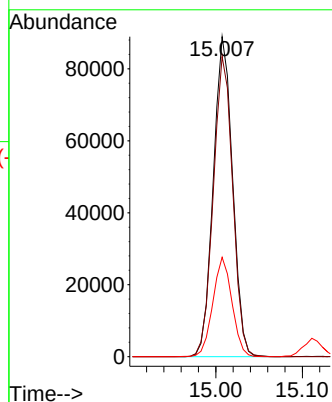
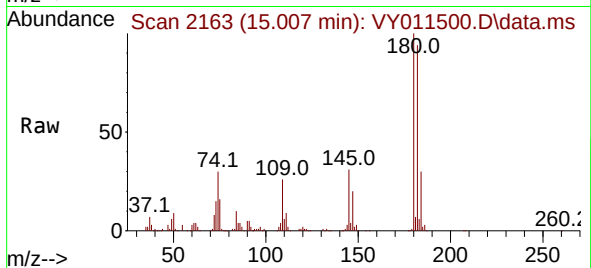
Tgt Ion:180	Resp:	13744	
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.3	141.9
145	30.8	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#94

Hexachlorobutadiene

Concen: 49.701 ug/l

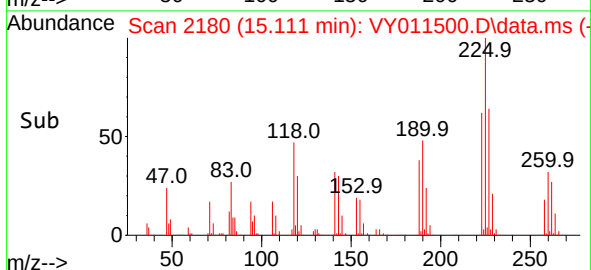
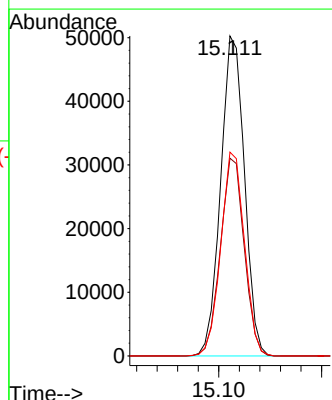
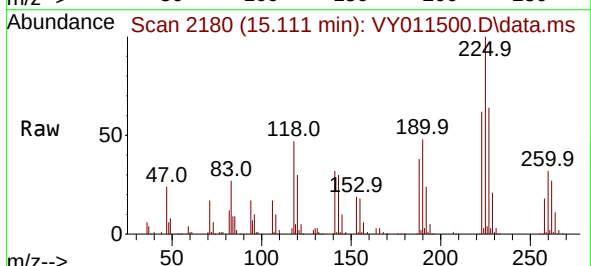
RT: 15.111 min Scan# 2180

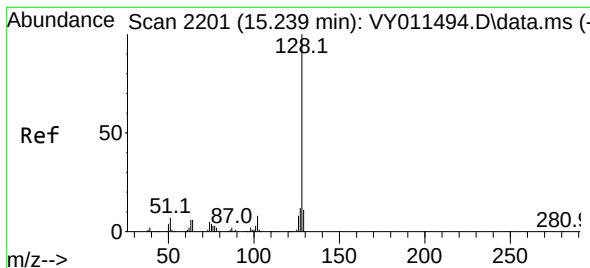
Delta R.T. -0.006 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Tgt Ion:225	Resp:	80626	
Ion Ratio	Lower	Upper	
225	100		
223	61.9	30.8	92.3
227	63.3	31.6	94.7





#95

Naphthalene

Concen: 52.375 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY111822

Tgt Ion:128 Resp: 28768

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

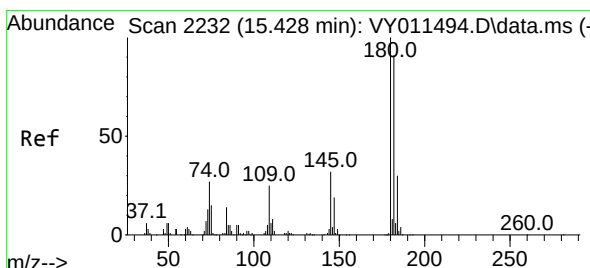
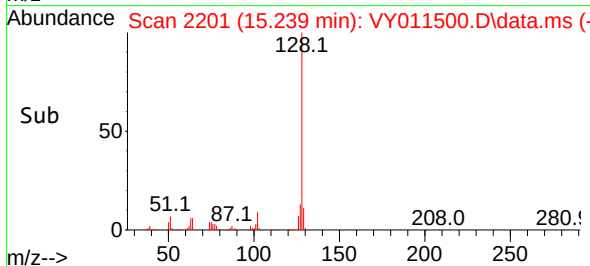
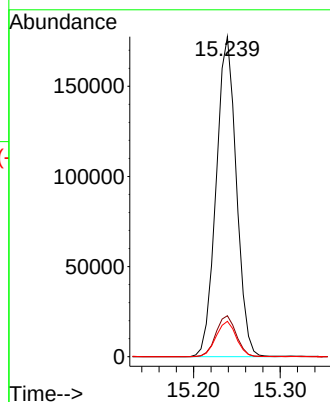
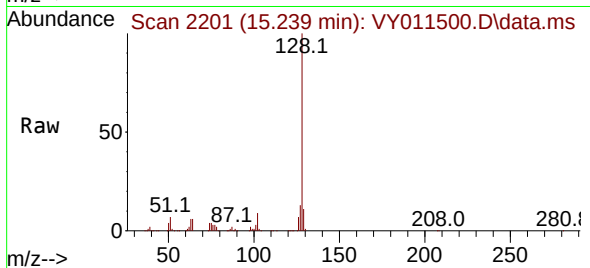
129 11.1 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 53.338 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY011500.D

Acq: 18 Nov 2022 13:52

Tgt Ion:180 Resp: 119292

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 32.4 15.3 45.9

