

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006438.D
 Acq On : 22 Oct 2021 14:23
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102221

Quant Time: Oct 23 07:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	208838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	89307	51.094	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.180%			
35) Dibromofluoromethane	7.728	113	63205	51.115	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.240%			
50) Toluene-d8	10.185	98	270366	51.579	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.160%			
62) 4-Bromofluorobenzene	12.483	95	91074	51.578	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	69667	53.060	ug/l	99
3) Chloromethane	2.119	50	101585	57.319	ug/l	99
4) Vinyl Chloride	2.253	62	108224	54.678	ug/l	98
5) Bromomethane	2.656	94	73833	55.992	ug/l	100
6) Chloroethane	2.796	64	66059	56.519	ug/l	98
7) Trichlorofluoromethane	3.131	101	139548	55.525	ug/l	100
8) Diethyl Ether	3.533	74	41962	50.981	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	64228	50.196	ug/l	99
10) Methyl Iodide	4.100	142	63053	45.566	ug/l	99
11) Tert butyl alcohol	4.960	59	36275	228.445	ug/l	99
12) 1,1-Dichloroethene	3.881	96	66794	52.087	ug/l	98
13) Acrolein	3.735	56	24634	224.403	ug/l	99
14) Allyl chloride	4.484	41	141229	53.508	ug/l	100
15) Acrylonitrile	5.173	53	116199	250.692	ug/l	99
16) Acetone	3.954	43	130669	259.623	ug/l	96
17) Carbon Disulfide	4.204	76	227207	54.019	ug/l	100
18) Methyl Acetate	4.478	43	79155	48.500	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	213867	52.019	ug/l	99
20) Methylene Chloride	4.722	84	82977	53.381	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	75633	52.009	ug/l	98
22) Diisopropyl ether	6.124	45	280035	53.235	ug/l	99
23) Vinyl Acetate	6.070	43	843239	263.563	ug/l	99
24) 1,1-Dichloroethane	6.027	63	143902	52.317	ug/l	98
25) 2-Butanone	6.990	43	167835	254.537	ug/l	100
26) 2,2-Dichloropropane	6.984	77	135855	51.929	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	86321	51.995	ug/l	99
28) Bromochloromethane	7.338	49	53819	48.226	ug/l #	17
29) Tetrahydrofuran	7.350	42	101876	251.835	ug/l	99
30) Chloroform	7.514	83	146749	51.663	ug/l	97
31) Cyclohexane	7.789	56	140805	49.760	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	136613	52.086	ug/l	100
36) 1,1-Dichloropropene	7.923	75	112419	51.285	ug/l	100
37) Ethyl Acetate	7.082	43	70264	50.650	ug/l	100
38) Carbon Tetrachloride	7.905	117	122095	50.491	ug/l	97
39) Methylcyclohexane	9.185	83	139685	52.348	ug/l	98
40) Benzene	8.167	78	324862	51.961	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006438.D
 Acq On : 22 Oct 2021 14:23
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY102221

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021

Quant Time: Oct 23 07:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	45285	57.528	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	111667	50.017	ug/l	99
43) Isopropyl Acetate	8.277	43	135378	50.304	ug/l	99
44) Trichloroethene	8.941	130	83676	51.895	ug/l	98
45) 1,2-Dichloropropane	9.221	63	80207	51.794	ug/l	99
46) Dibromomethane	9.307	93	42759	50.303	ug/l	99
47) Bromodichloromethane	9.502	83	112505	50.877	ug/l	94
48) Methyl methacrylate	9.295	41	63066	50.562	ug/l	100
49) 1,4-Dioxane	9.301	88	11660	1010.368	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	352552	249.904	ug/l	100
52) Toluene	10.246	92	200819	51.195	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	124042	52.071	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	135197	52.382	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	60396	51.388	ug/l	98
56) Ethyl methacrylate	10.514	69	94315	51.943	ug/l	98
57) 1,3-Dichloropropane	10.794	76	108162	50.638	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	200558	242.130	ug/l	100
59) 2-Hexanone	10.837	43	258725	253.397	ug/l	100
60) Dibromochloromethane	10.989	129	74397	51.318	ug/l	98
61) 1,2-Dibromoethane	11.087	107	55510	50.165	ug/l	99
64) Tetrachloroethene	10.721	164	93001	50.929	ug/l	98
65) Chlorobenzene	11.520	112	209604	51.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	77494	50.649	ug/l	99
67) Ethyl Benzene	11.593	91	404833	52.310	ug/l	100
68) m/p-Xylenes	11.703	106	303862	104.368	ug/l	98
69) o-Xylene	12.032	106	144576	52.042	ug/l	99
70) Styrene	12.044	104	248483	52.313	ug/l	99
71) Bromoform	12.209	173	48601	50.251	ug/l	99
73) Isopropylbenzene	12.331	105	383154	52.394	ug/l	99
74) N-amyl acetate	12.142	43	127118	52.400	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	64658	51.072	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	57811m	53.664	ug/l	
77) Bromobenzene	12.611	156	89419	51.900	ug/l	100
78) n-propylbenzene	12.672	91	472811	52.317	ug/l	100
79) 2-Chlorotoluene	12.757	91	261975	52.361	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	323811	52.881	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	26653	50.792	ug/l	99
82) 4-Chlorotoluene	12.855	91	271854	52.146	ug/l	99
83) tert-Butylbenzene	13.074	119	275868	52.427	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	322409	52.659	ug/l	99
85) sec-Butylbenzene	13.251	105	410373	51.939	ug/l	99
86) p-Isopropyltoluene	13.367	119	350762	52.038	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	176200	50.956	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	175970	51.756	ug/l	100
89) n-Butylbenzene	13.696	91	329838	52.020	ug/l	100
90) Hexachloroethane	13.958	117	63414	52.091	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	155237	51.182	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13227	49.212	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	102590	51.237	ug/l	99
94) Hexachlorobutadiene	15.111	225	64398	50.183	ug/l	99
95) Naphthalene	15.239	128	201671	51.458	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	89650	51.129	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
Data File : VY006438.D
Acq On : 22 Oct 2021 14:23
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

Quant Time: Oct 23 07:04:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

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

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

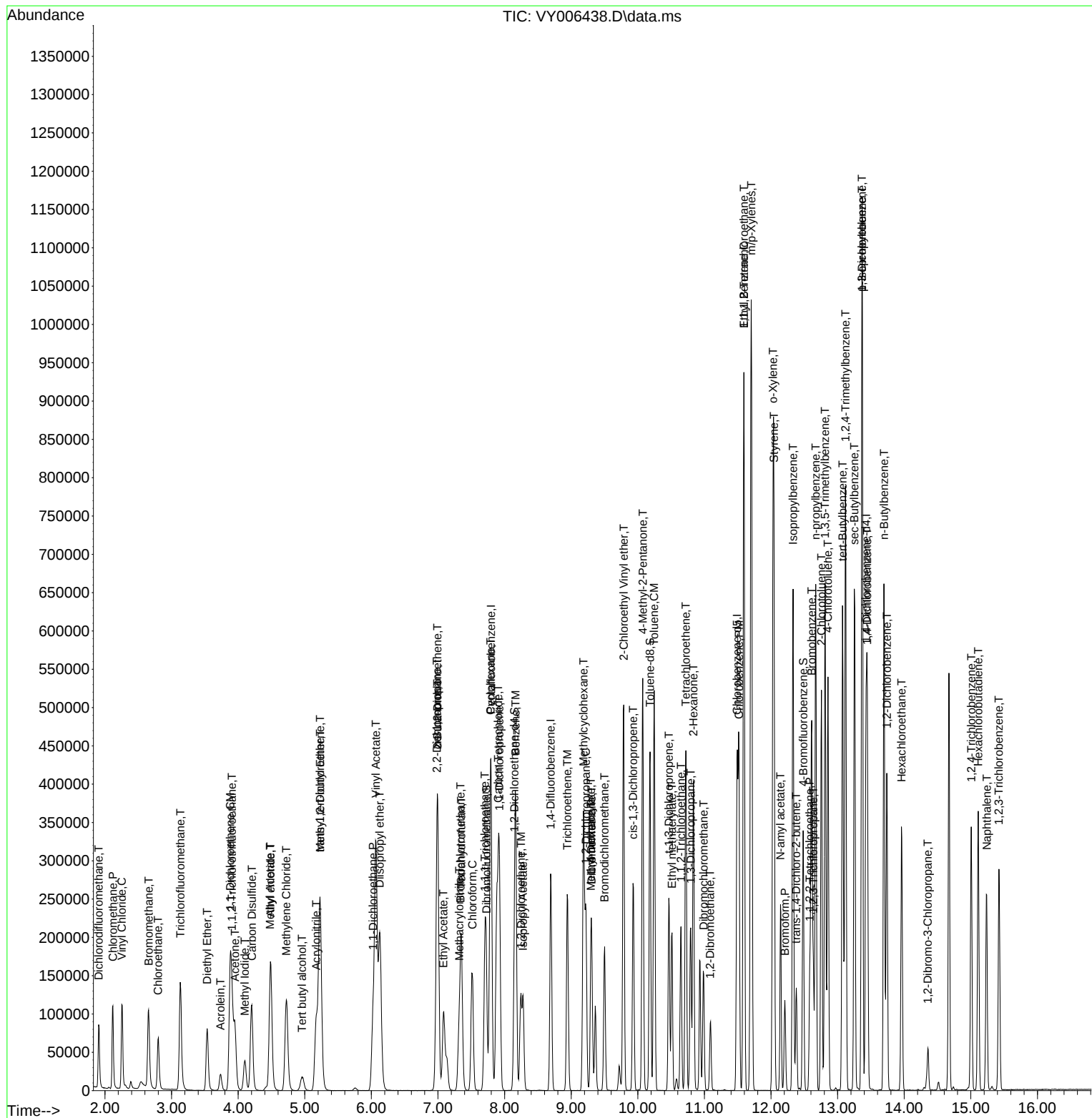
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006438.D
 Acq On : 22 Oct 2021 14:23
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

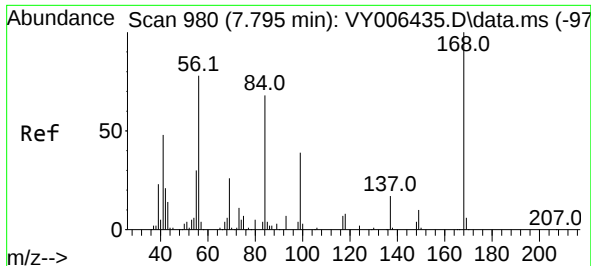
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102221

Quant Time: Oct 23 07:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

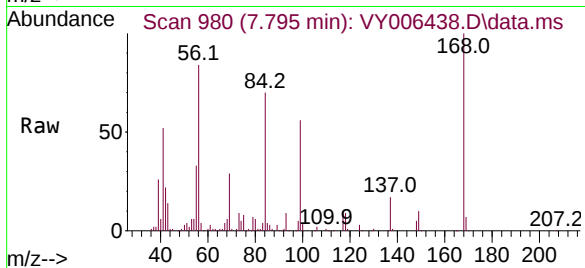
Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

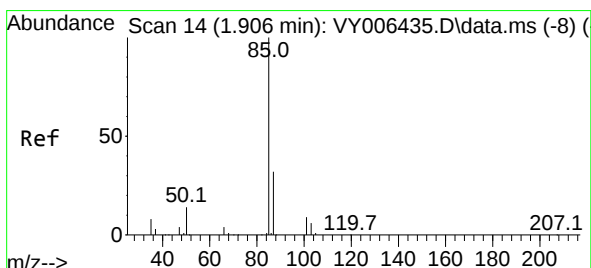
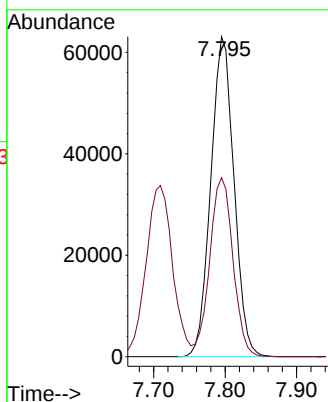
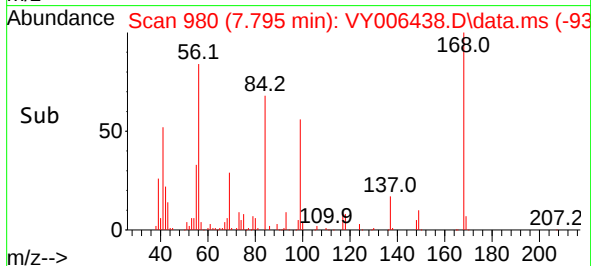
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion:168 Resp: 14204
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2

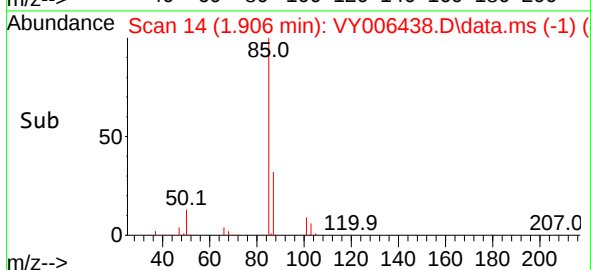
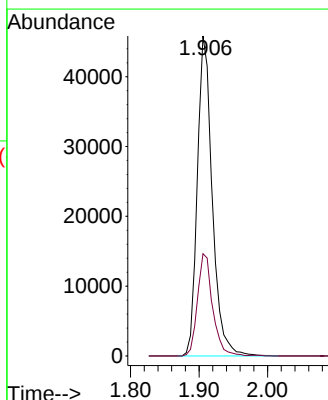
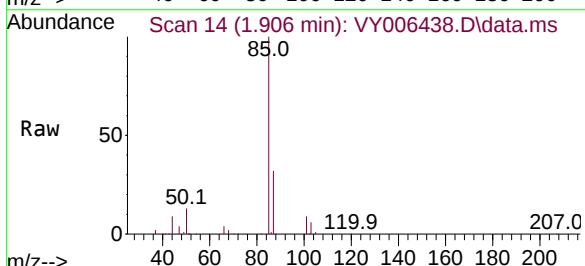
Manual Integrations
APPROVED

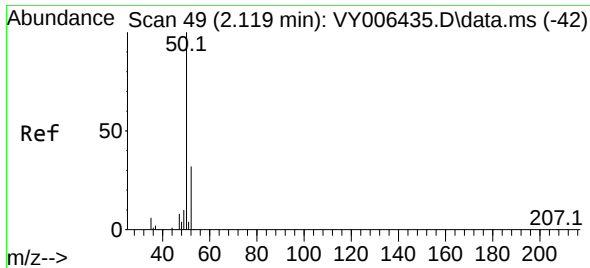
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#2
Dichlorodifluoromethane
Concen: 53.060 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

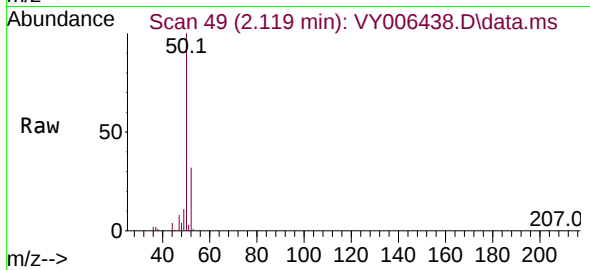
Tgt Ion: 85 Resp: 69667
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.3





#3
Chloromethane
Concen: 57.319 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

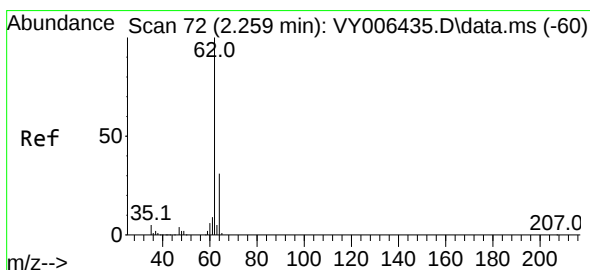
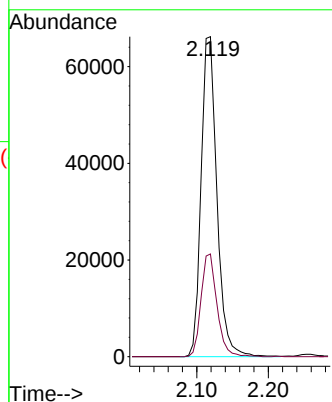
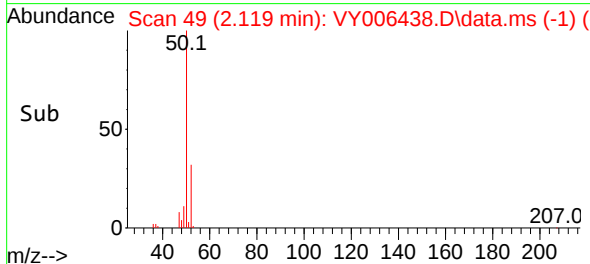
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion: 50 Resp: 10158
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

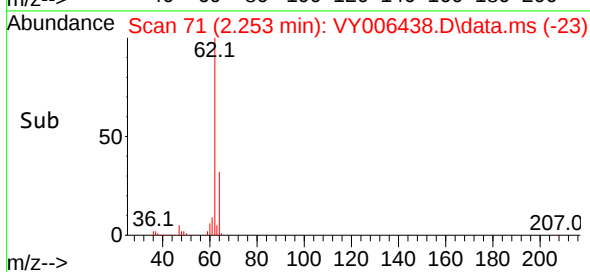
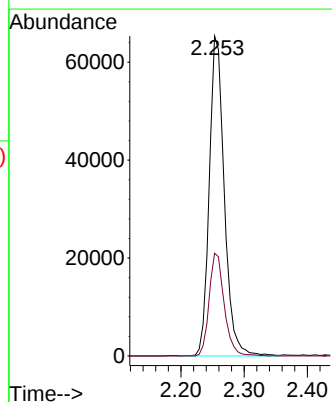
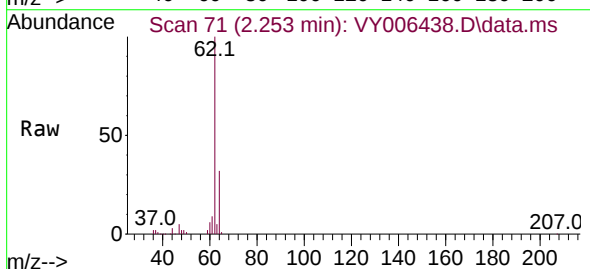
Manual Integrations
APPROVED

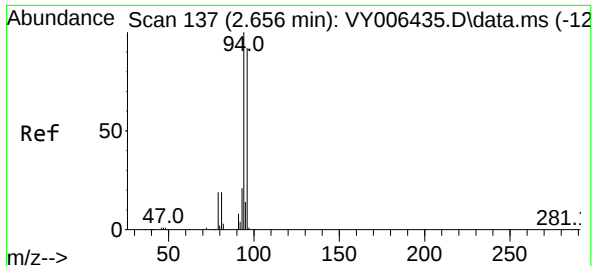
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#4
Vinyl Chloride
Concen: 54.678 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

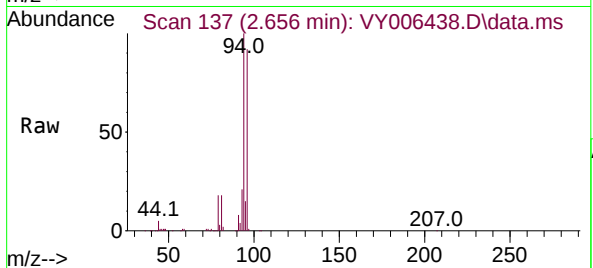
Tgt Ion: 62 Resp: 108224
Ion Ratio Lower Upper
62 100
64 32.1 24.7 37.1





#5
Bromomethane
Concen: 55.992 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

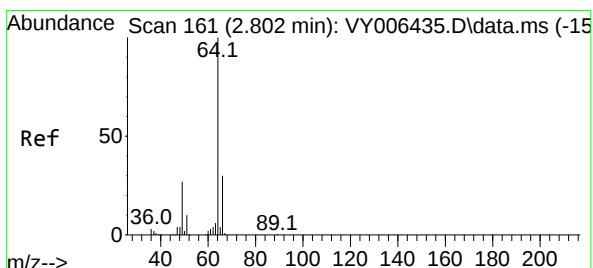
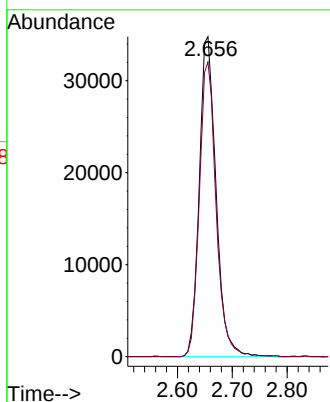
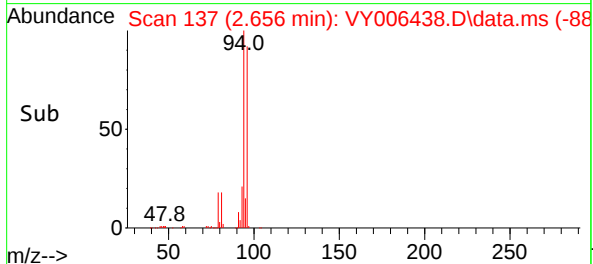
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



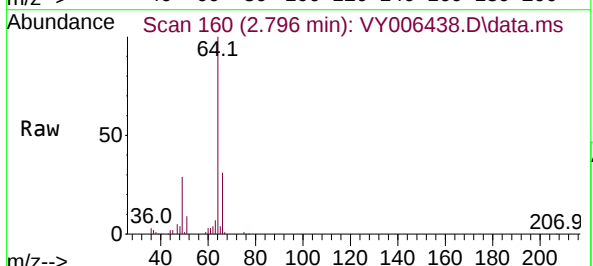
Tgt Ion: 94 Resp: 7383
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3

Manual Integrations
APPROVED

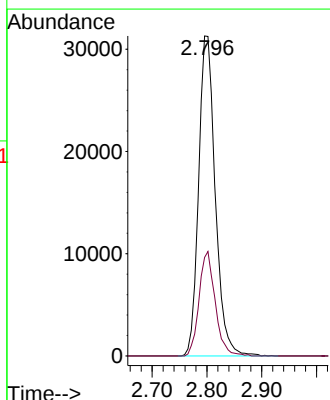
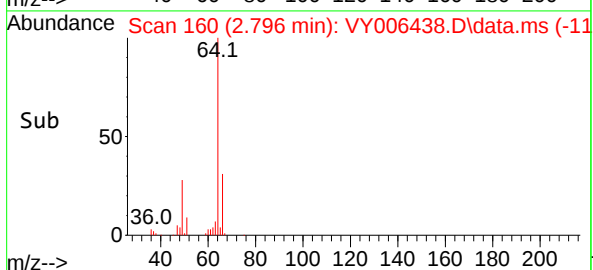
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

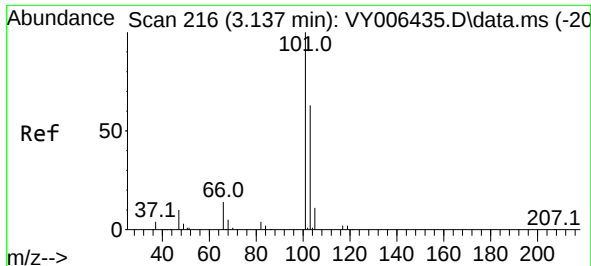


#6
Chloroethane
Concen: 56.519 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



Tgt Ion: 64 Resp: 66059
Ion Ratio Lower Upper
64 100
66 30.8 23.8 35.6





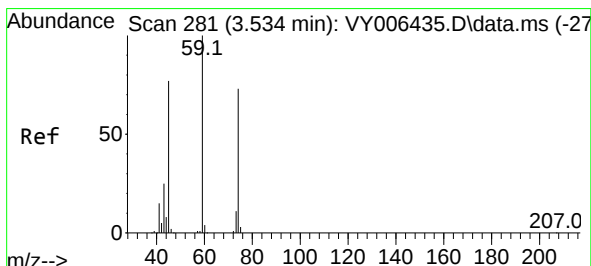
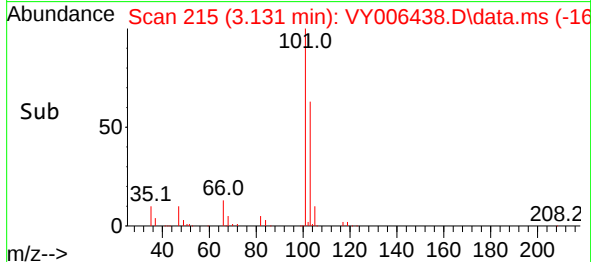
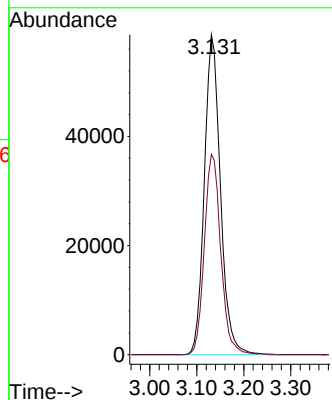
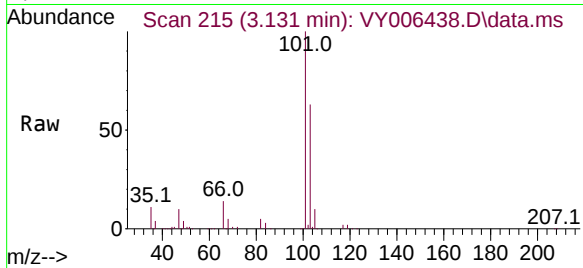
#7
Trichlorofluoromethane
Concen: 55.525 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Instrument : MSVOA_Y
ClientSampleId : ICVVY102221

Tgt Ion:101 Resp: 139548
Ion Ratio Lower Upper
101 100
103 62.6 50.2 75.2

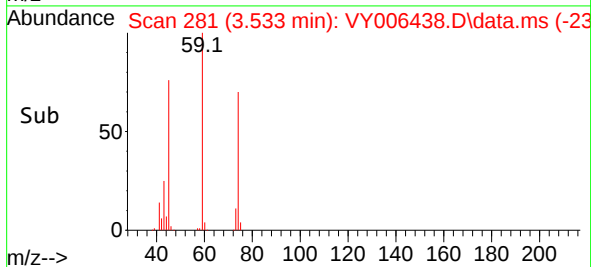
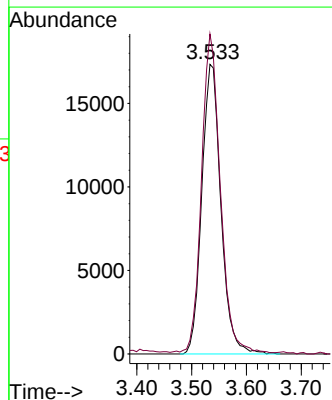
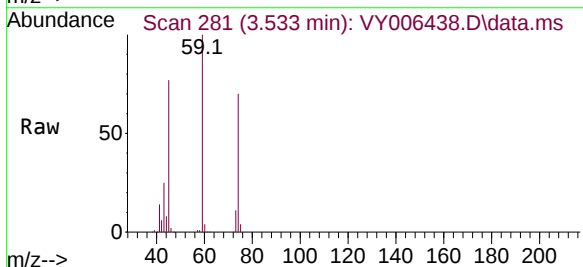
Manual Integrations
APPROVED

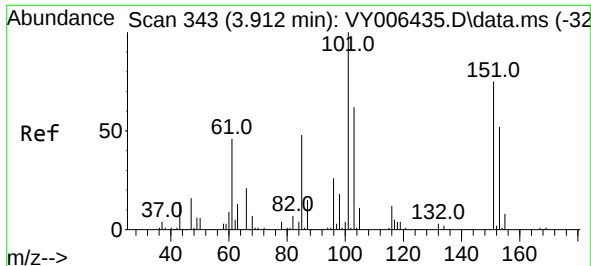
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#8
Diethyl Ether
Concen: 50.981 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 74 Resp: 41962
Ion Ratio Lower Upper
74 100
45 108.2 52.8 158.3





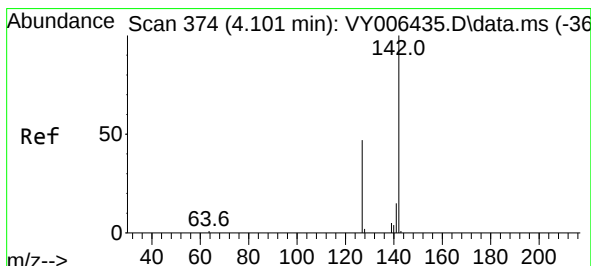
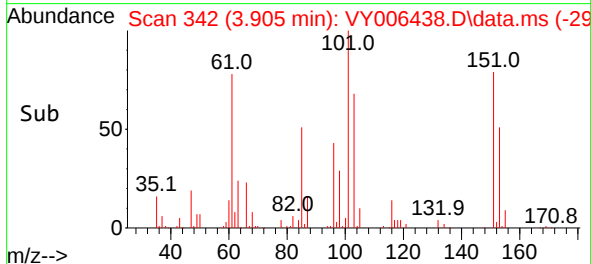
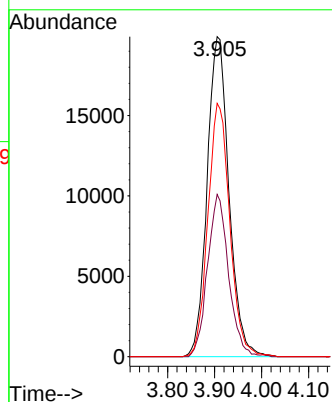
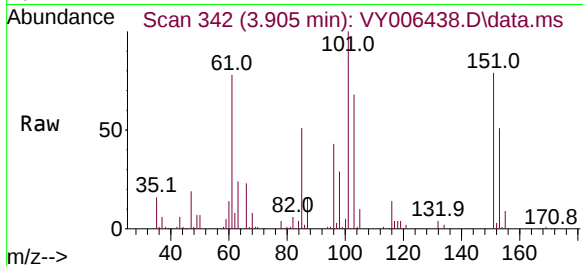
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.196 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Instrument :
MSVOA_Y
ClientSampleId :
ICVY102221

Tgt Ion:101 Resp: 64228
Ion Ratio Lower Upper
101 100
85 48.9 38.6 57.8
151 79.4 64.0 96.0

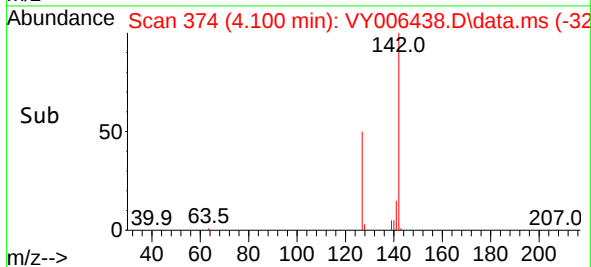
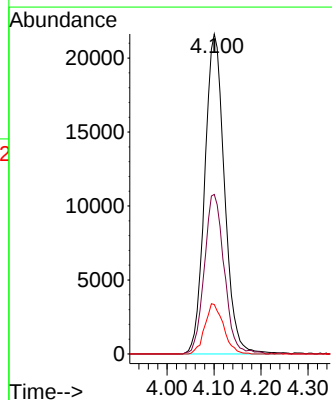
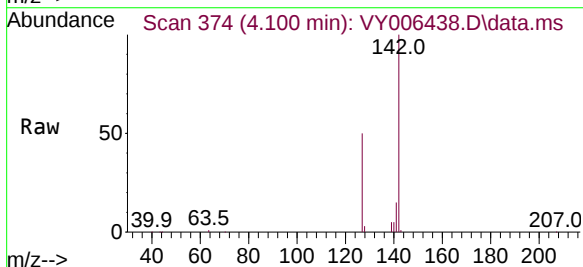
Manual Integrations
APPROVED

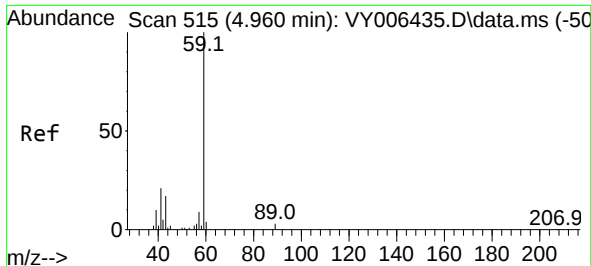
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#10
Methyl Iodide
Concen: 45.566 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.001 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:142 Resp: 63053
Ion Ratio Lower Upper
142 100
127 50.3 40.1 60.1
141 14.9 12.5 18.7





#11

Tert butyl alcohol

Concen: 228.445 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY102221

Tgt Ion: 59 Resp: 3627

Ion Ratio Lower Upper

59 100

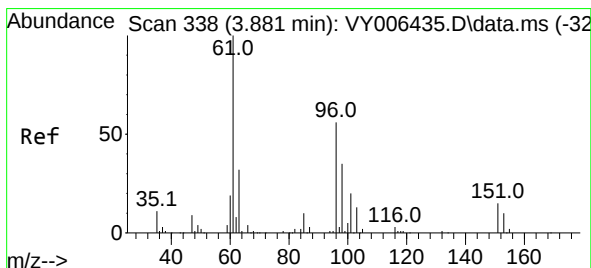
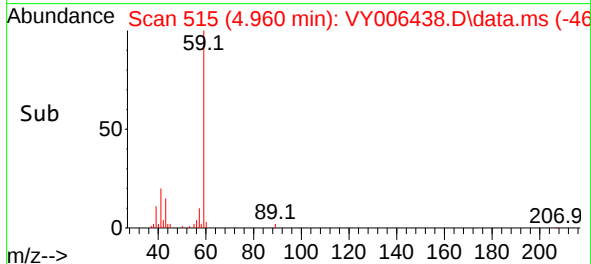
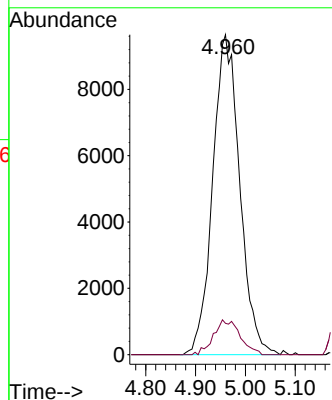
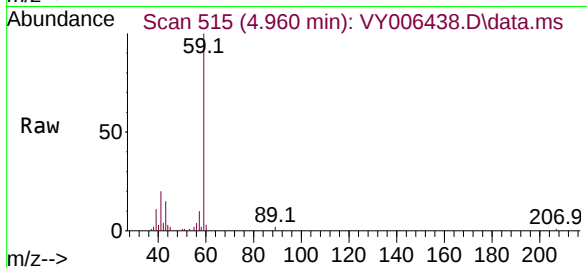
57 10.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#12

1,1-Dichloroethene

Concen: 52.087 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

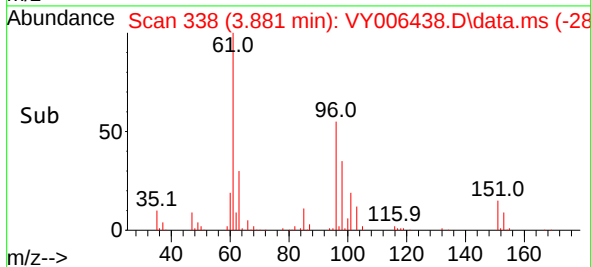
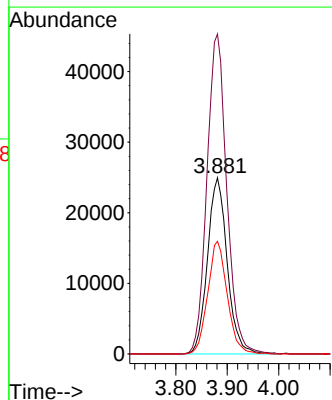
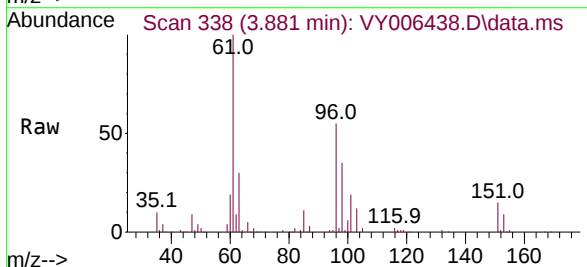
Tgt Ion: 96 Resp: 66794

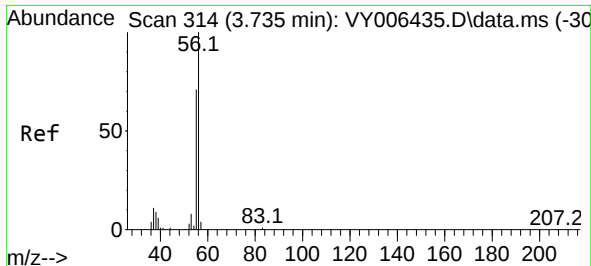
Ion Ratio Lower Upper

96 100

61 181.7 143.0 214.6

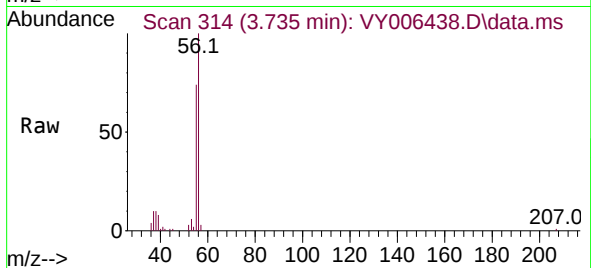
98 63.9 50.5 75.7





#13
Acrolein
Concen: 224.403 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

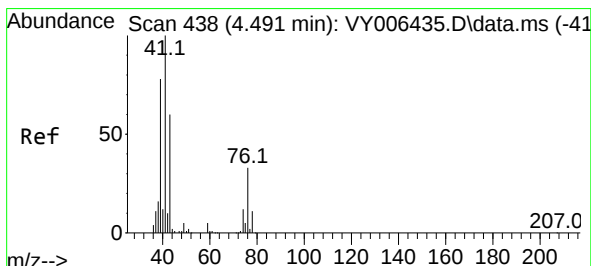
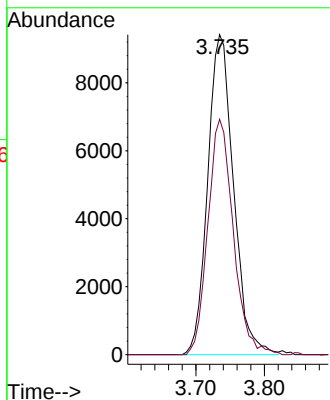
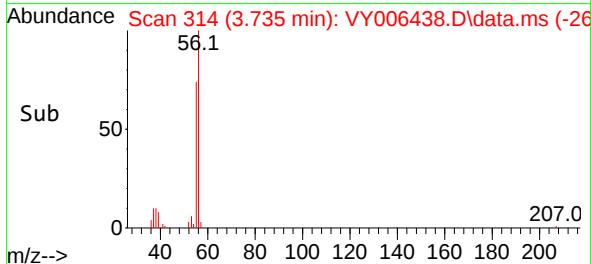
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion: 56 Resp: 24634
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

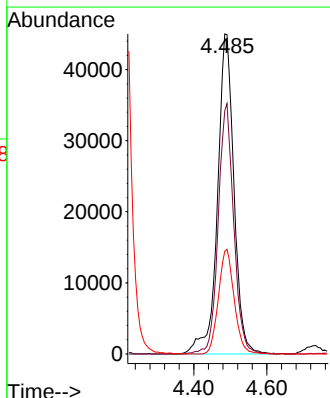
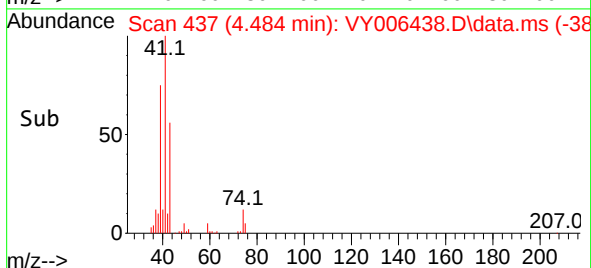
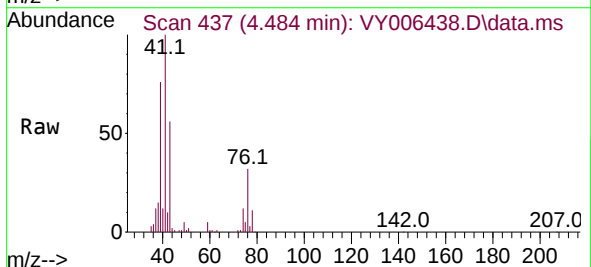
Manual Integrations
APPROVED

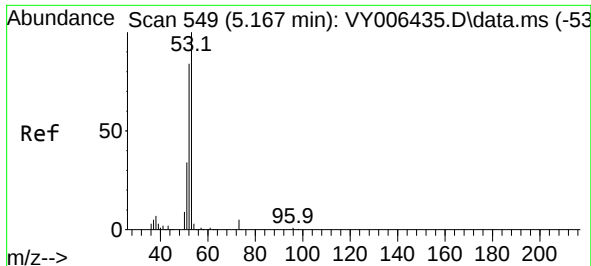
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#14
Allyl chloride
Concen: 53.508 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 41 Resp: 141229
Ion Ratio Lower Upper
41 100
39 73.7 58.8 88.2
76 31.3 25.0 37.4





#15

Acrylonitrile

Concen: 250.692 ug/l

RT: 5.173 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

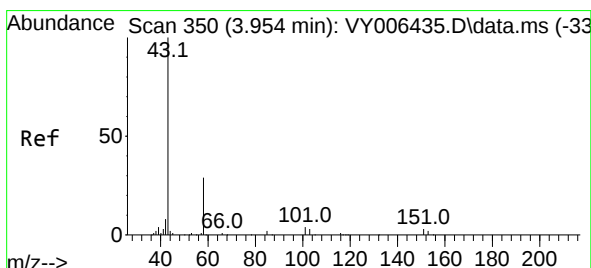
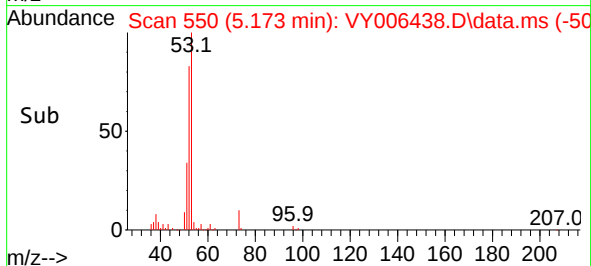
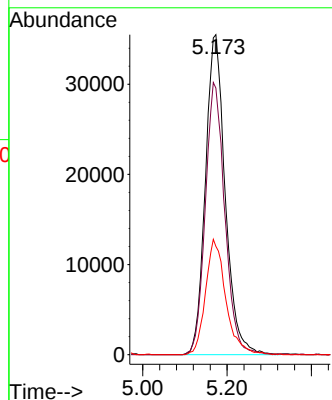
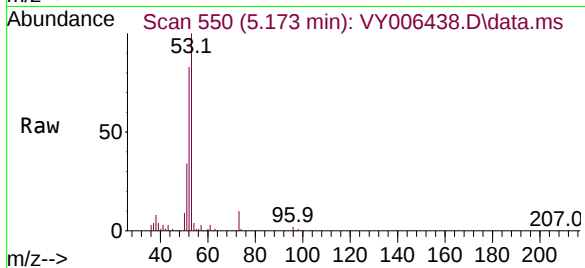
Tgt Ion: 53 Resp: 116199

Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.1	100.7
51	36.9	30.0	45.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#16

Acetone

Concen: 259.623 ug/l

RT: 3.954 min Scan# 350

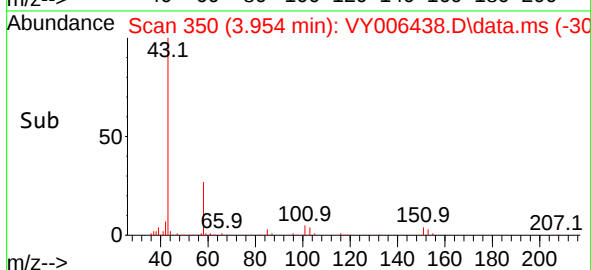
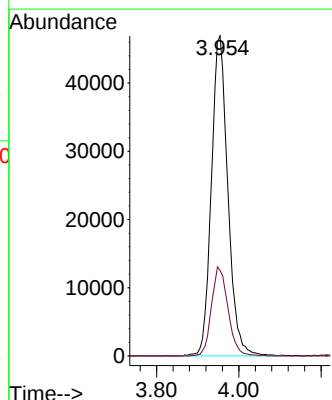
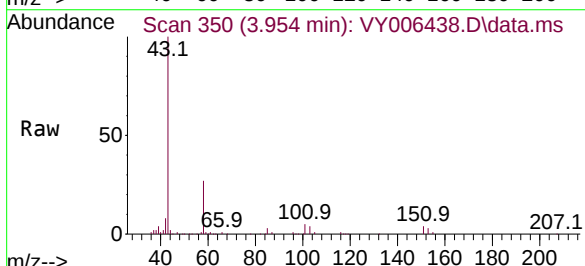
Delta R.T. -0.000 min

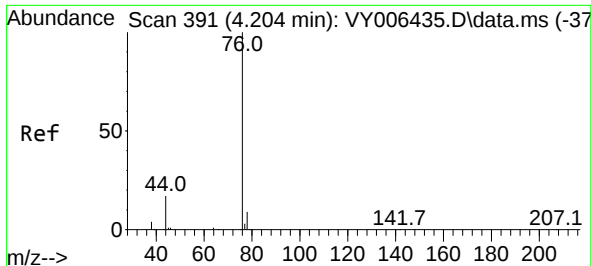
Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Tgt Ion: 43 Resp: 130669

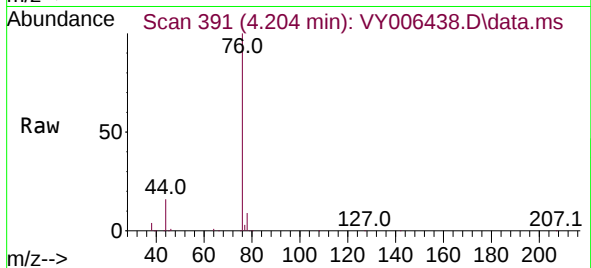
Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.9	34.3





#17
Carbon Disulfide
Concen: 54.019 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

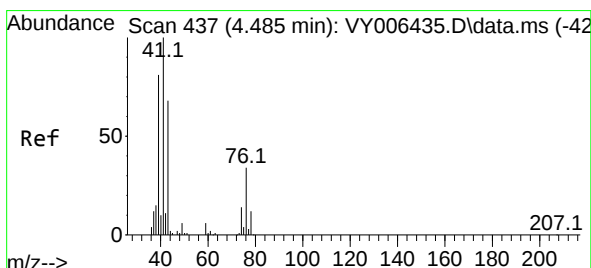
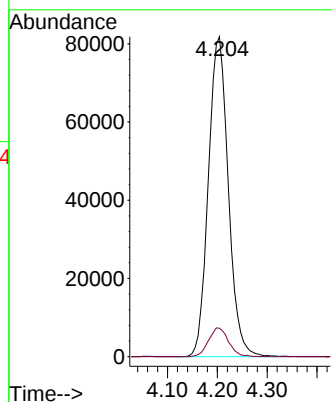
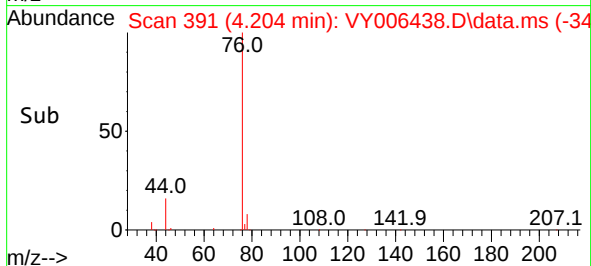
Instrument : MSVOA_Y
ClientSampleId : ICVVY102221



Tgt Ion: 76 Resp: 22720
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

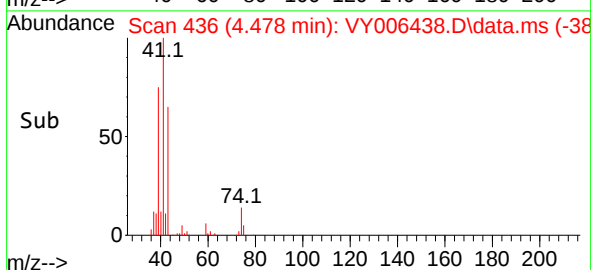
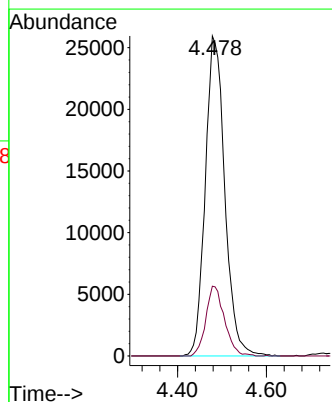
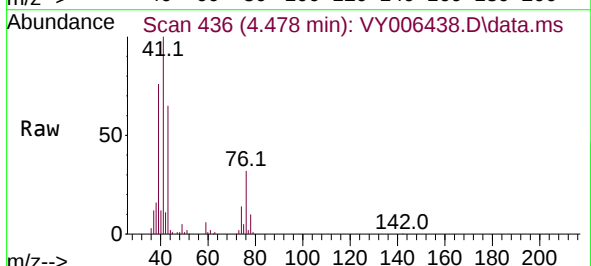
Manual Integrations
APPROVED

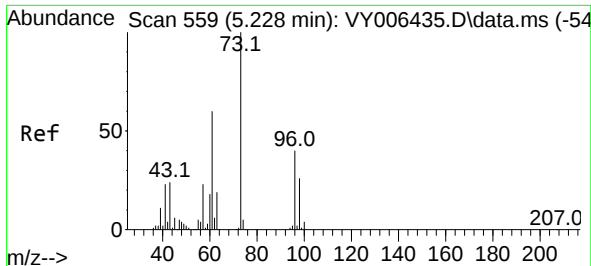
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#18
Methyl Acetate
Concen: 48.500 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

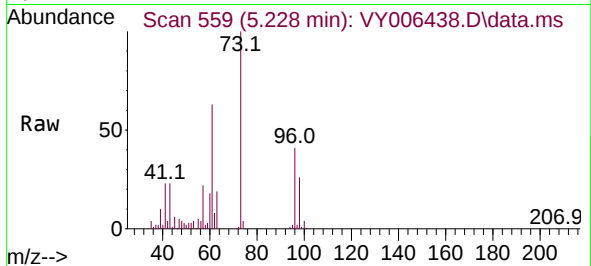
Tgt Ion: 43 Resp: 79155
Ion Ratio Lower Upper
43 100
74 20.9 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 52.019 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

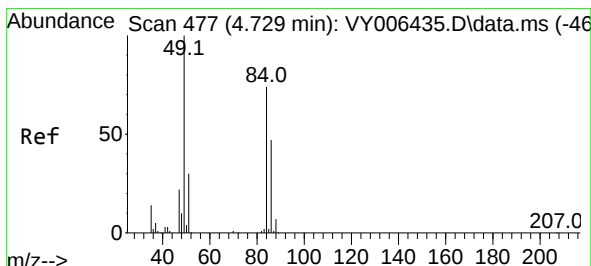
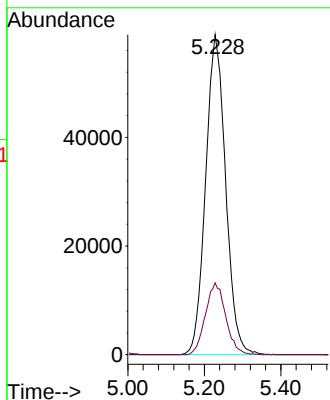
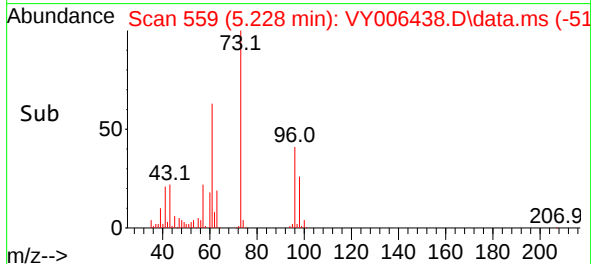
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion: 73 Resp: 21386
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

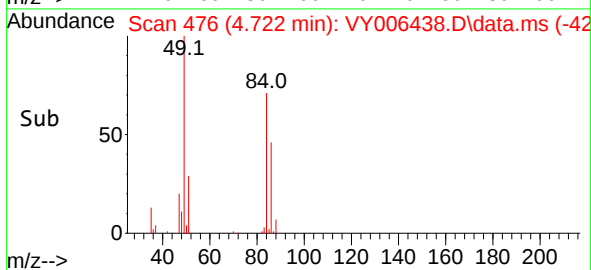
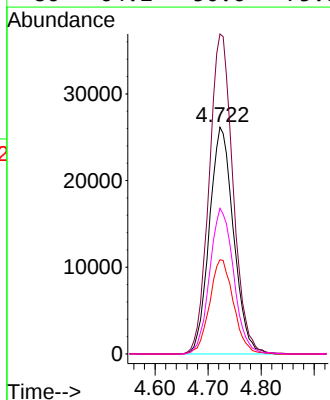
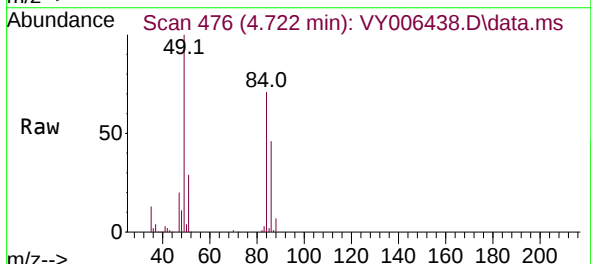
Manual Integrations
APPROVED

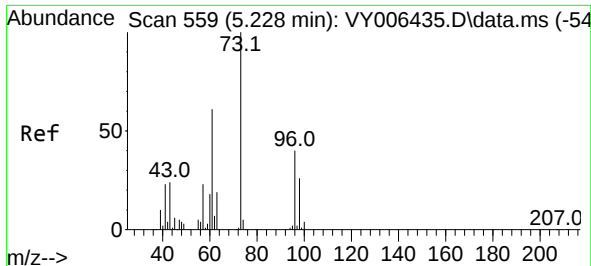
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#20
Methylene Chloride
Concen: 53.381 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

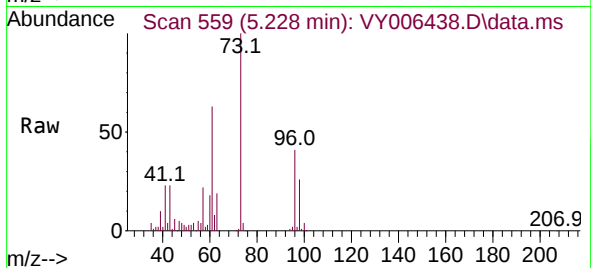
Tgt Ion: 84 Resp: 82977
Ion Ratio Lower Upper
84 100
49 141.1 107.8 161.8
51 41.6 32.8 49.2
86 64.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 52.009 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

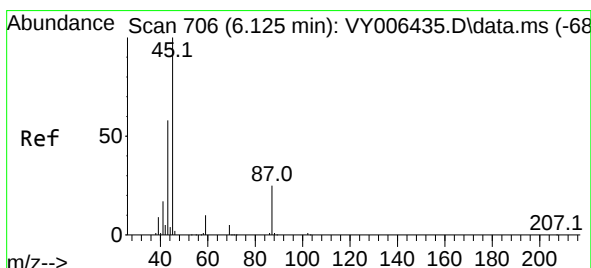
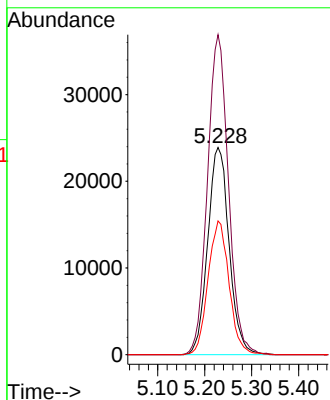
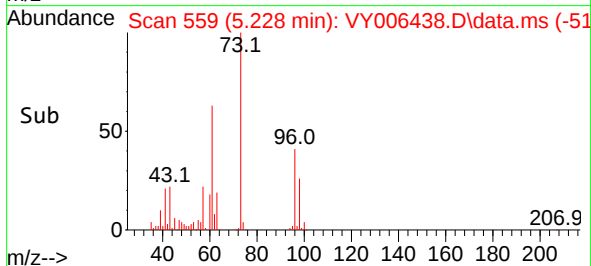
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



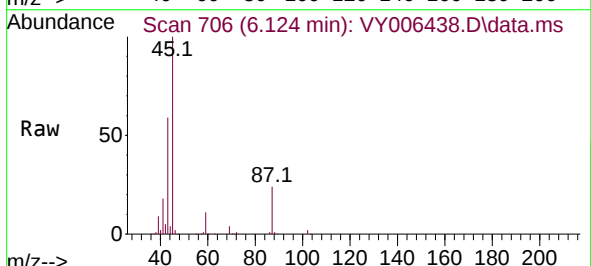
Tgt Ion: 96 Resp: 7563
Ion Ratio Lower Upper
96 100
61 154.5 120.6 181.0
98 64.6 51.3 76.9

Manual Integrations
APPROVED

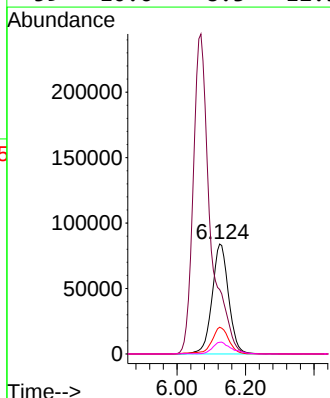
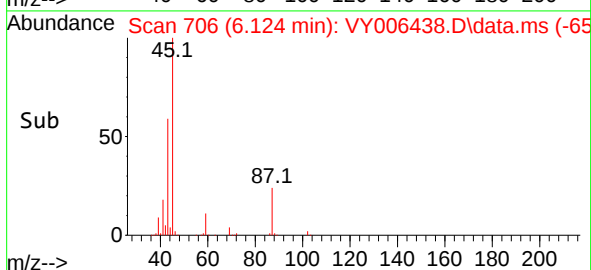
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

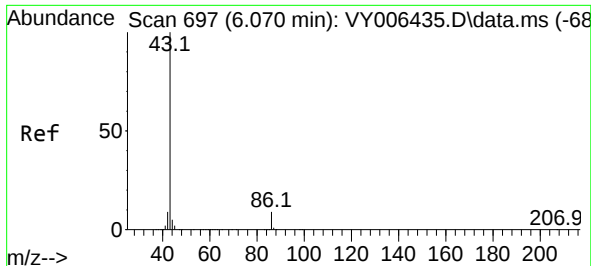


#22
Diisopropyl ether
Concen: 53.235 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



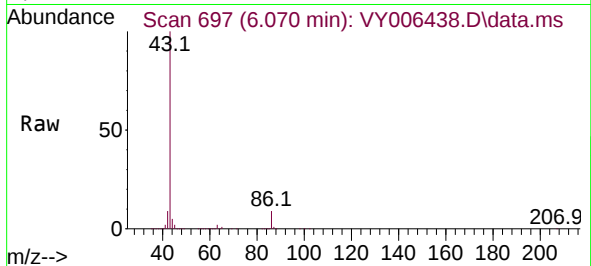
Tgt Ion: 45 Resp: 280035
Ion Ratio Lower Upper
45 100
43 58.5 47.7 71.5
87 24.2 20.1 30.1
59 10.6 8.3 12.5





#23
 Vinyl Acetate
 Concen: 263.563 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006438.D
 Acq: 22 Oct 2021 14:23

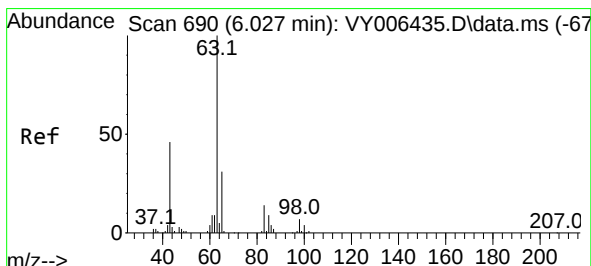
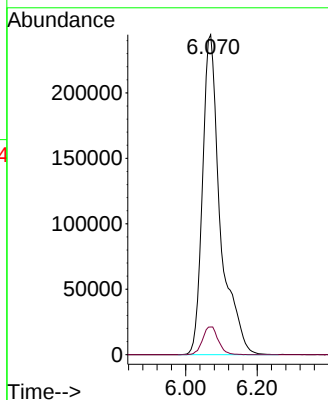
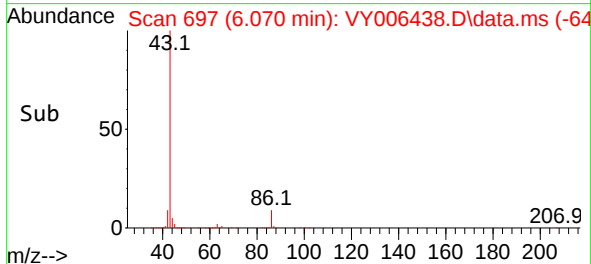
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102221



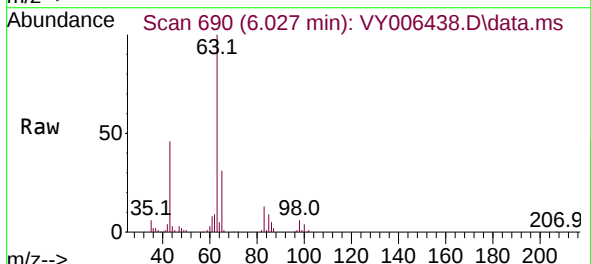
Tgt Ion: 43 Resp: 843239
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9

Manual Integrations
 APPROVED

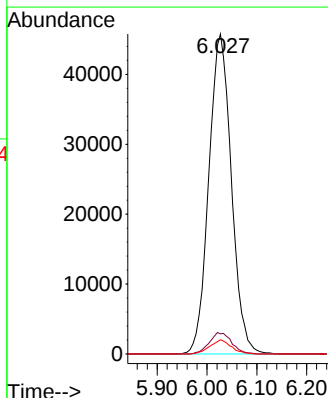
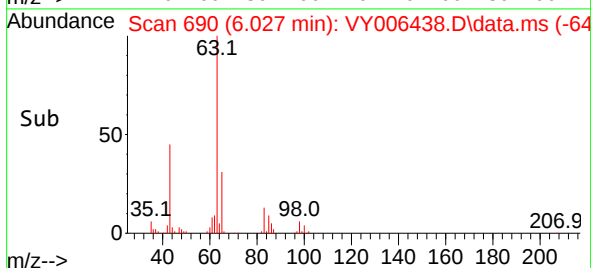
Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021

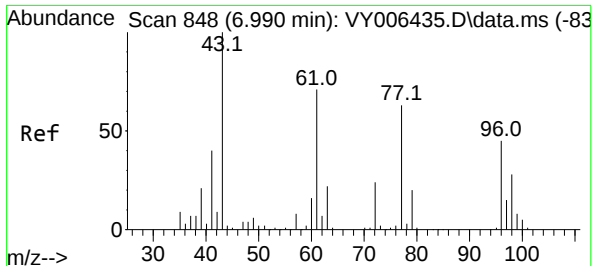


#24
 1,1-Dichloroethane
 Concen: 52.317 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006438.D
 Acq: 22 Oct 2021 14:23



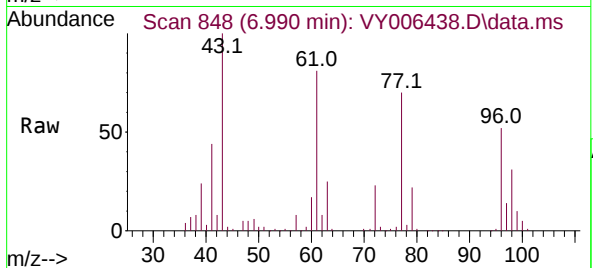
Tgt Ion: 63 Resp: 143902
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 254.537 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

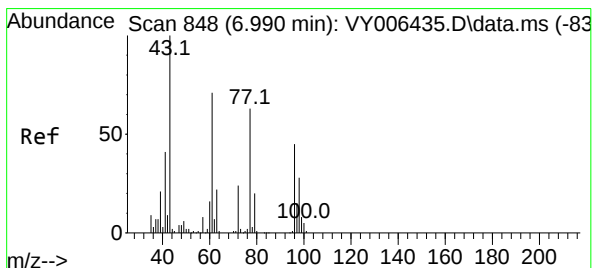
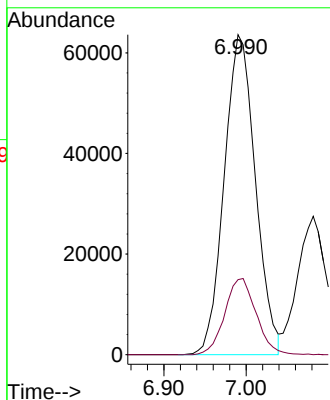
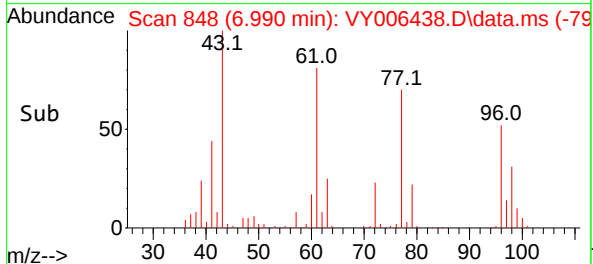
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



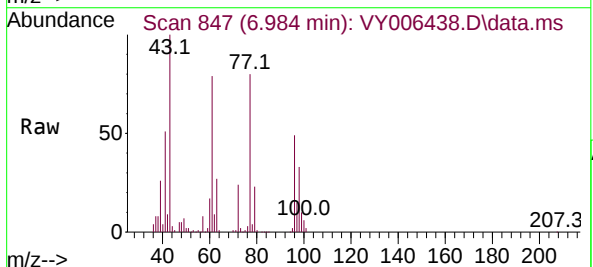
Tgt Ion: 43 Resp: 167835
Ion Ratio Lower Upper
43 100
72 23.5 18.9 28.3

Manual Integrations
APPROVED

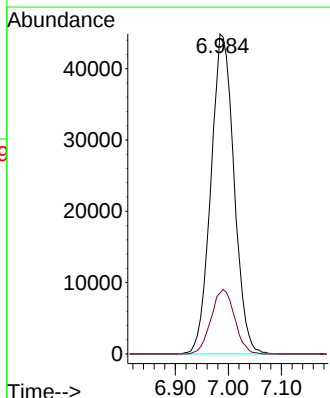
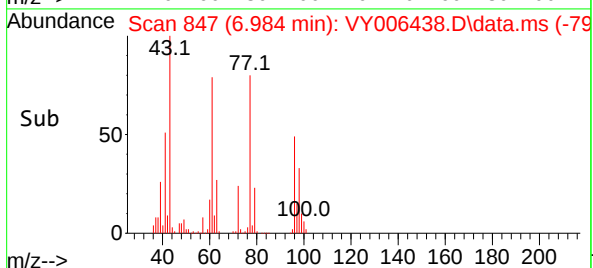
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

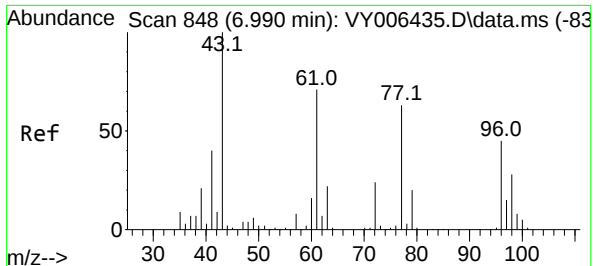


#26
2,2-Dichloropropane
Concen: 51.929 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



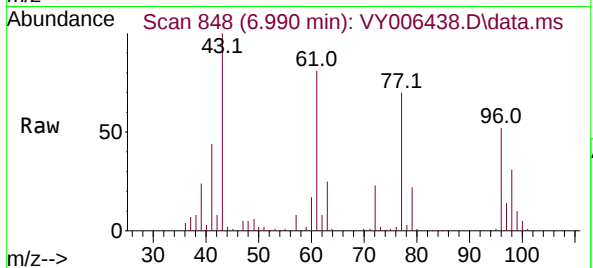
Tgt Ion: 77 Resp: 135855
Ion Ratio Lower Upper
77 100
97 20.5 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 51.995 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

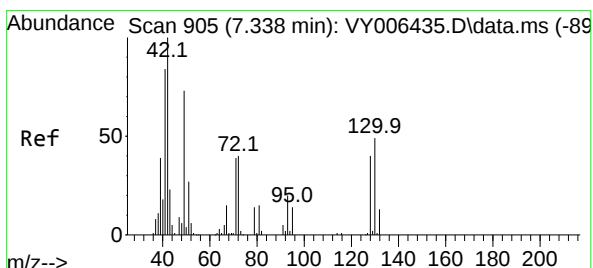
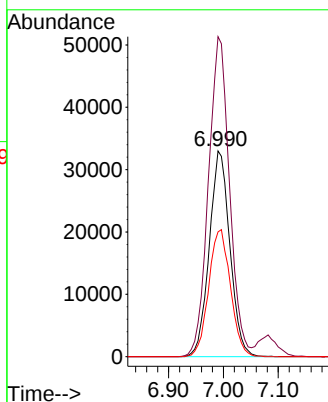
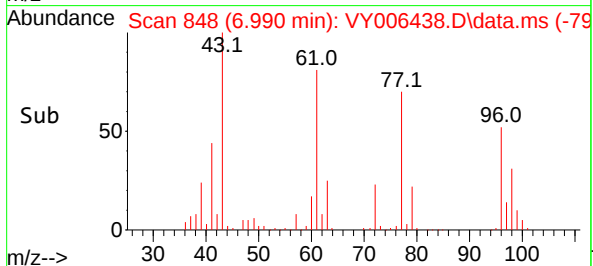
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion: 96 Resp: 8632
Ion Ratio Lower Upper
96 100
61 158.9 0.0 314.0
98 65.1 0.0 127.8

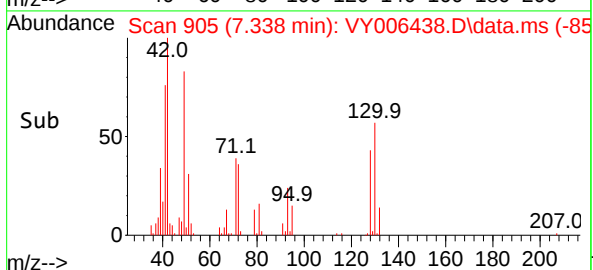
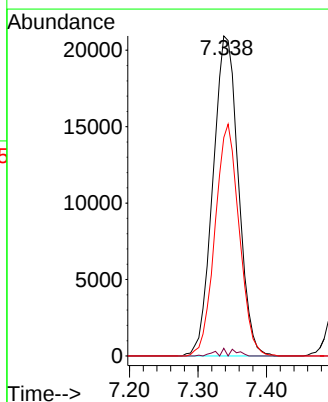
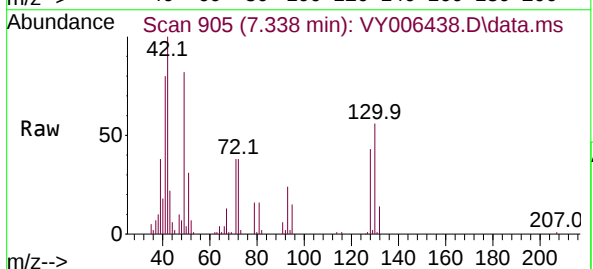
Manual Integrations
APPROVED

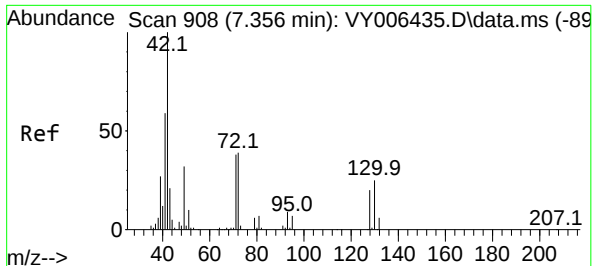
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#28
Bromochloromethane
Concen: 48.226 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 49 Resp: 53819
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.4
130 0.0 55.6 83.4#





#29

Tetrahydrofuran

Concen: 251.835 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

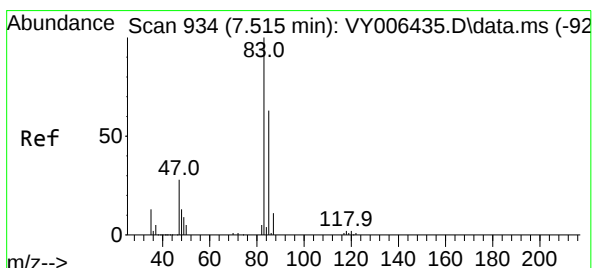
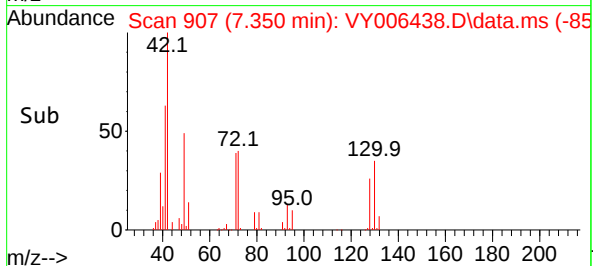
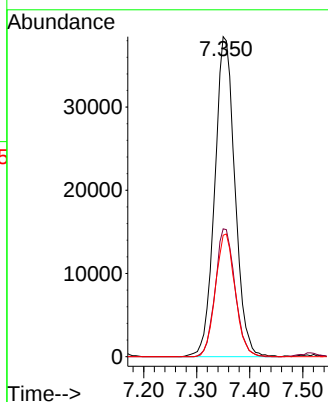
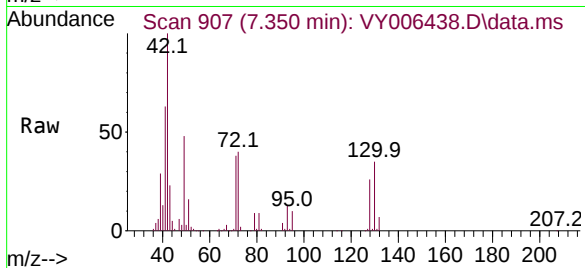
Tgt Ion:	42	Resp:	101870
Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.0	48.0
71	37.5	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#30

Chloroform

Concen: 51.663 ug/l

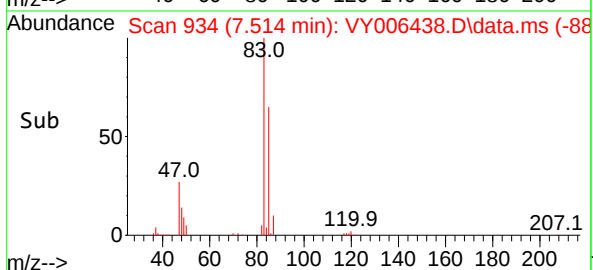
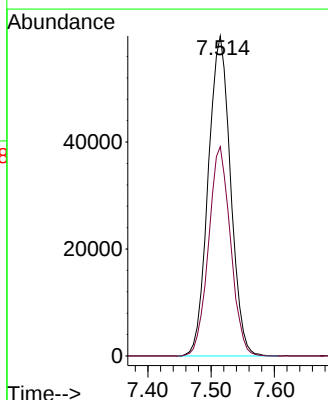
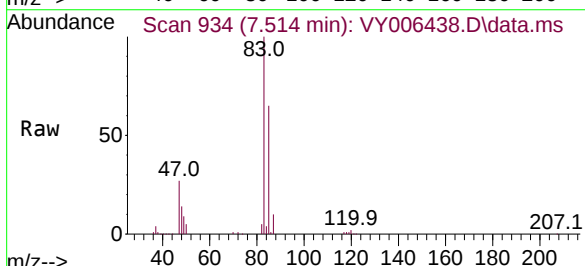
RT: 7.514 min Scan# 934

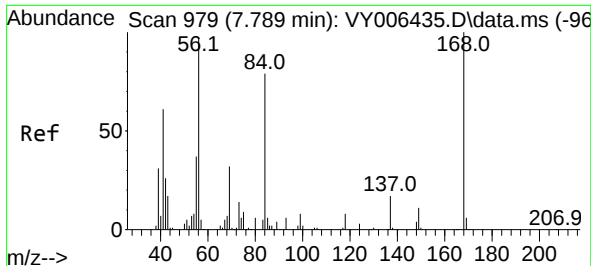
Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

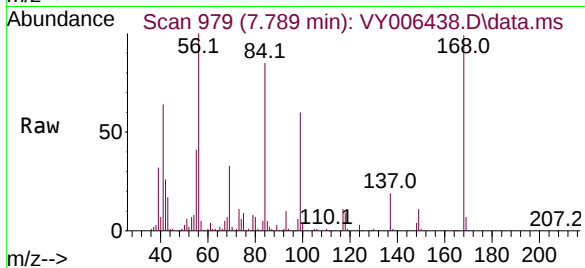
Tgt Ion:	83	Resp:	146749
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.2	75.4





#31
Cyclohexane
Concen: 49.760 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

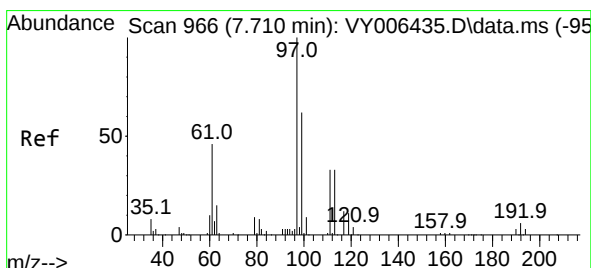
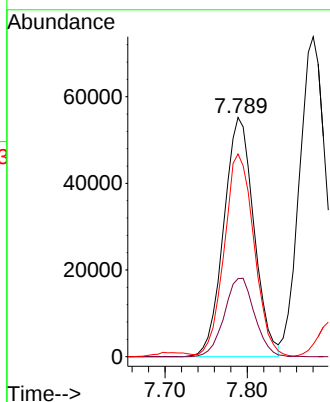
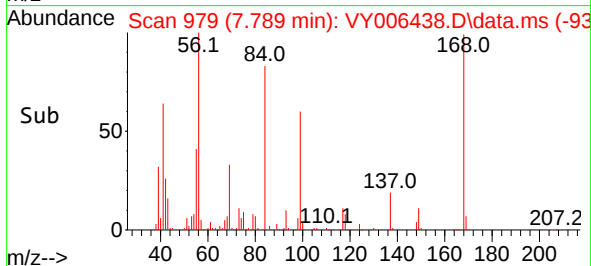
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



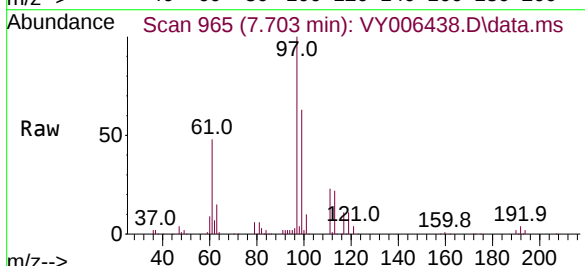
Tgt Ion: 56 Resp: 14080
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 83.2 65.0 97.4

Manual Integrations
APPROVED

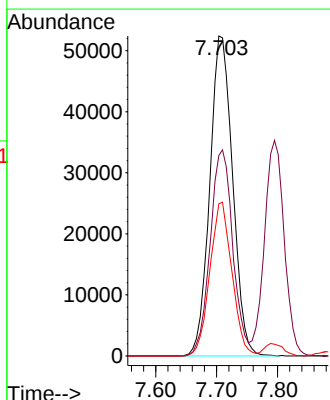
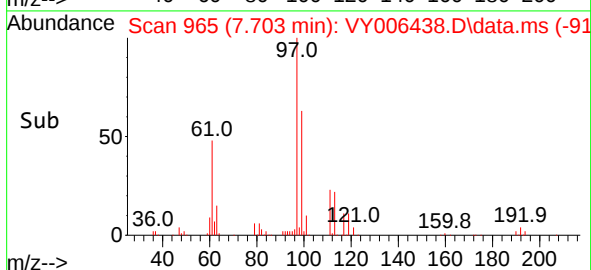
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

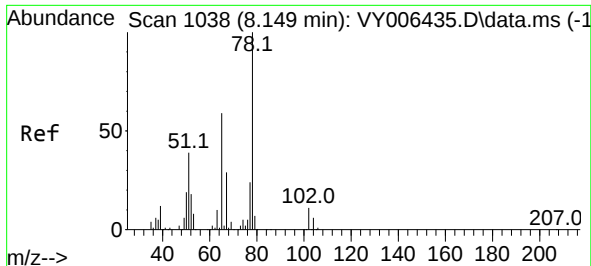


#32
1,1,1-Trichloroethane
Concen: 52.086 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



Tgt Ion: 97 Resp: 136613
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 46.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.094 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

Tgt Ion: 65 Resp: 8930

Ion Ratio Lower Upper

65 100

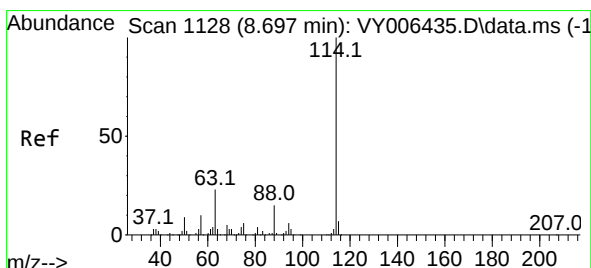
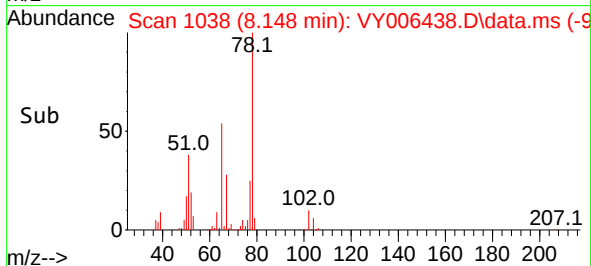
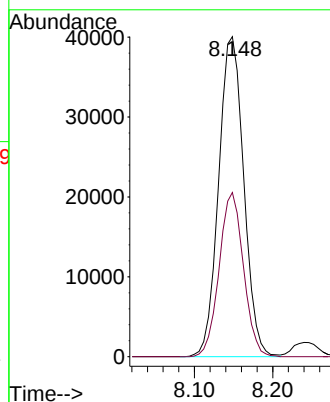
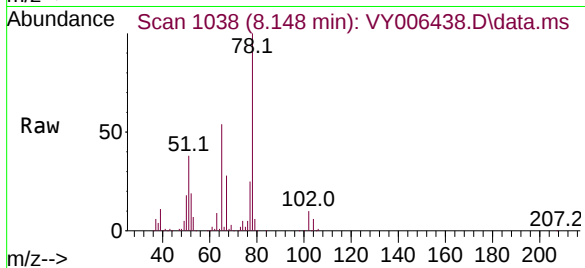
67 49.6 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

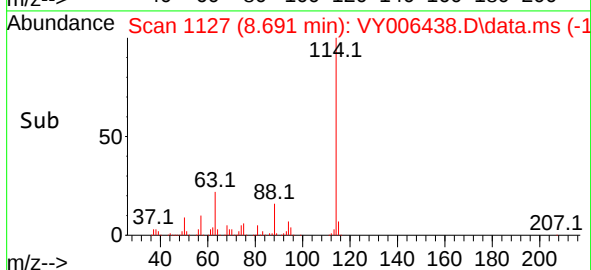
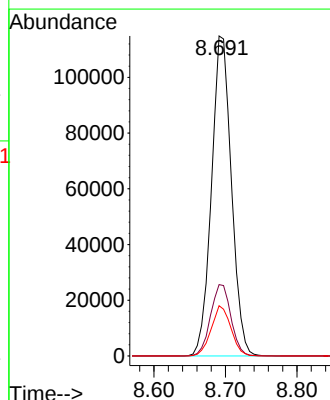
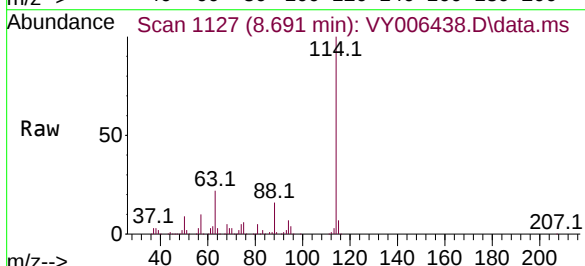
Tgt Ion:114 Resp: 221848

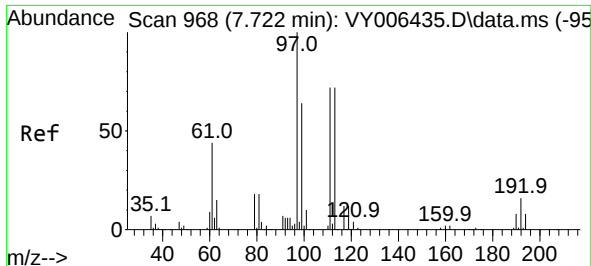
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 15.7 0.0 30.6





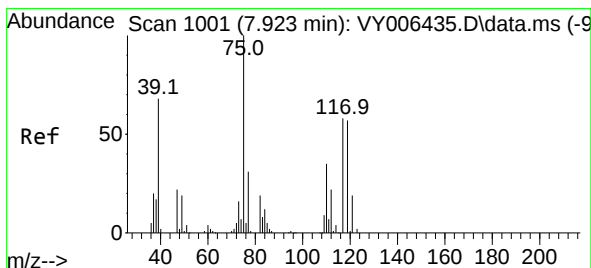
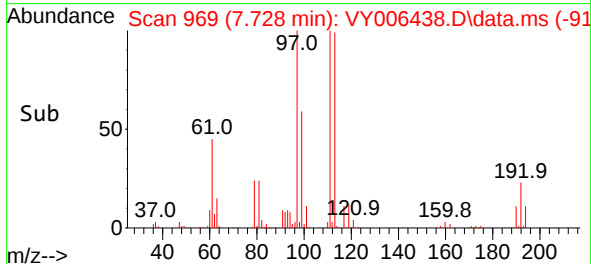
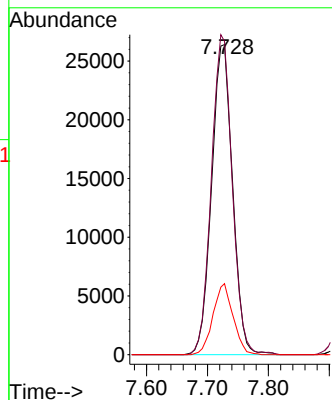
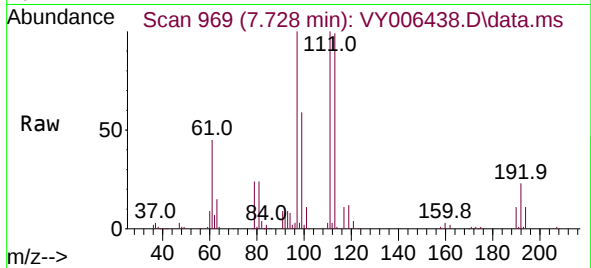
#35
Dibromofluoromethane
Concen: 51.115 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Instrument :
MSVOA_Y
ClientSampleId :
ICVY102221

Tgt Ion:113 Resp: 6320
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 21.9 17.4 26.2

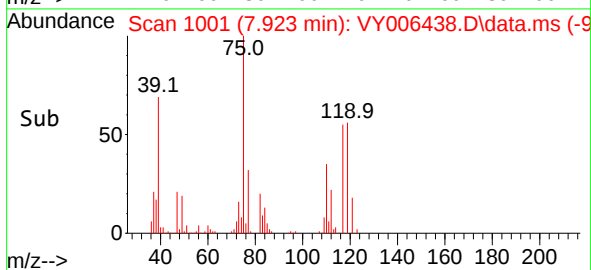
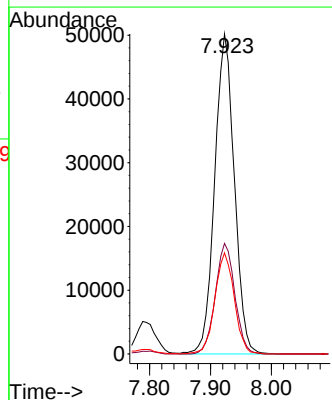
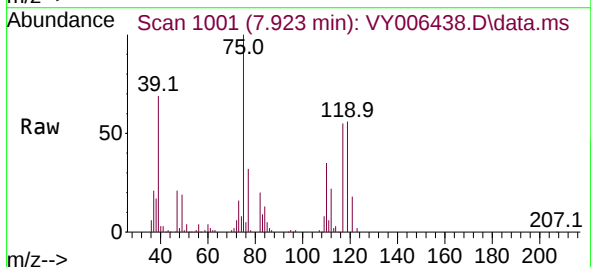
Manual Integrations
APPROVED

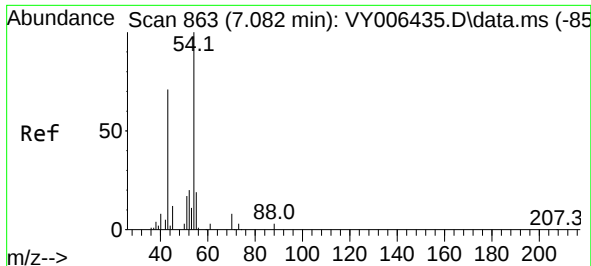
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#36
1,1-Dichloropropene
Concen: 51.285 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 75 Resp: 112419
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.3
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 50.650 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

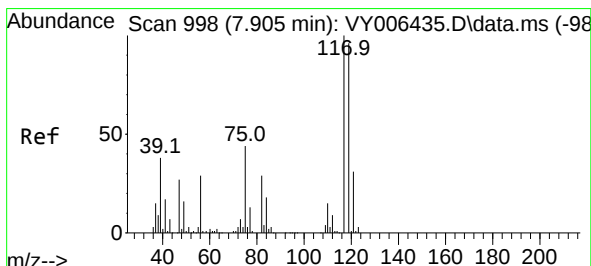
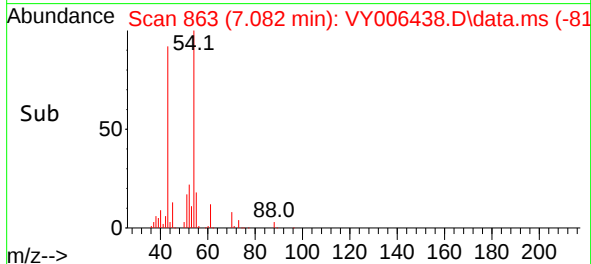
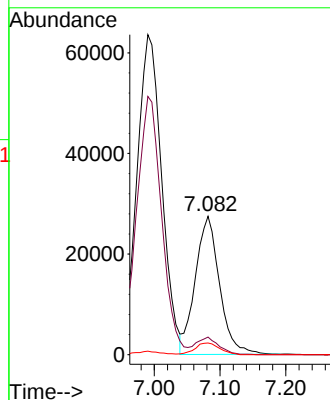
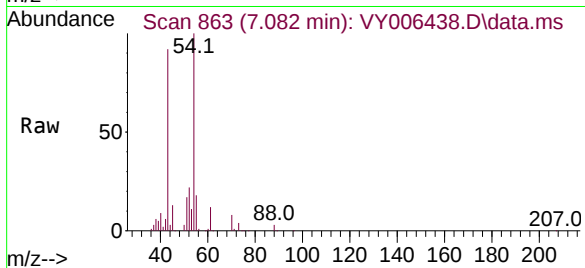
Tgt Ion: 43 Resp: 70264

Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.4	14.2
70	8.7	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#38

Carbon Tetrachloride

Concen: 50.491 ug/l

RT: 7.905 min Scan# 998

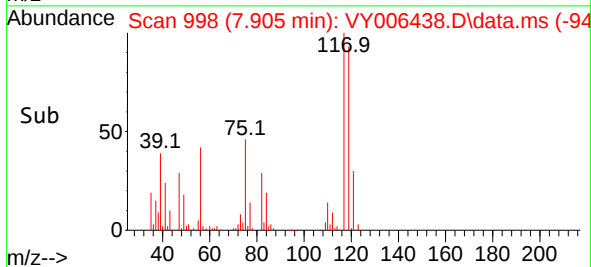
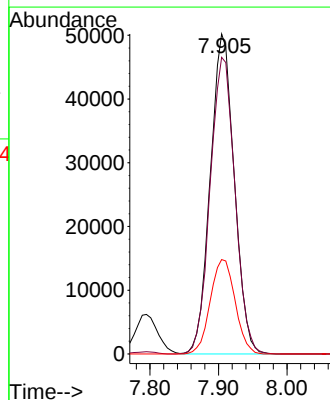
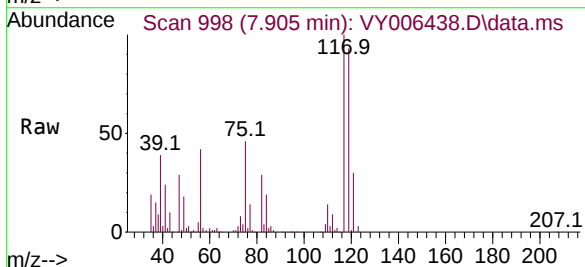
Delta R.T. -0.000 min

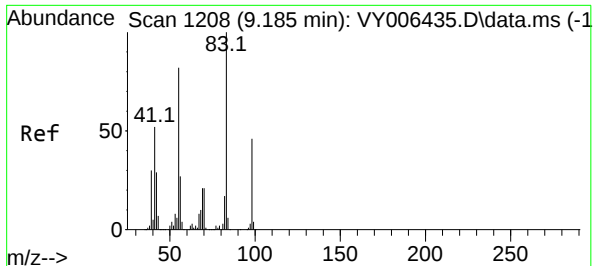
Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Tgt Ion:117 Resp: 122095

Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.6	115.0
121	29.5	24.7	37.1





#39

Methylcyclohexane

Concen: 52.348 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006438.D

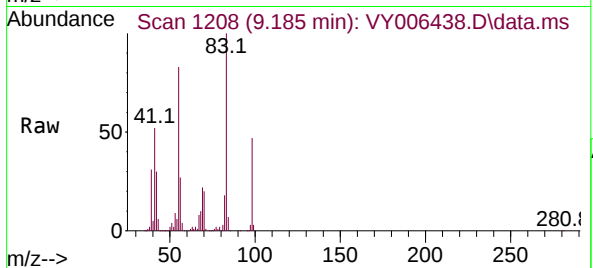
Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

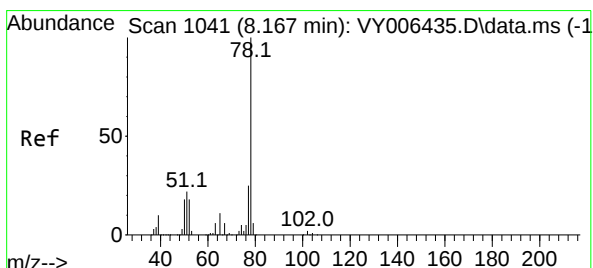
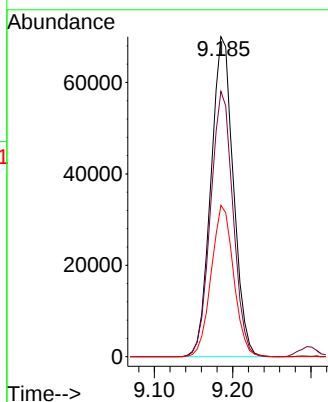
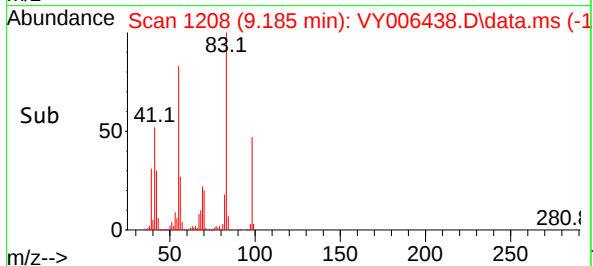


Tgt Ion: 83	Resp: 13968
Ion Ratio	Lower Upper
83 100	
55 82.9	65.3 97.9
98 47.3	37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#40

Benzene

Concen: 51.961 ug/l

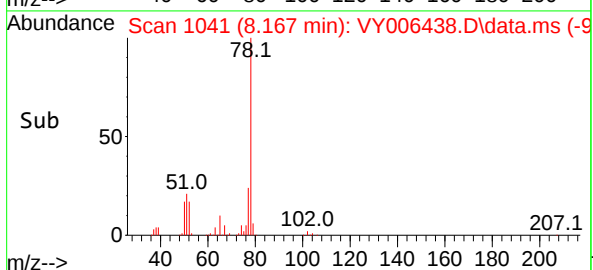
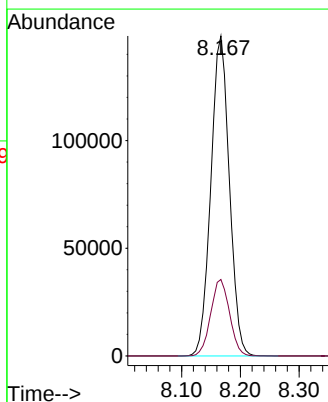
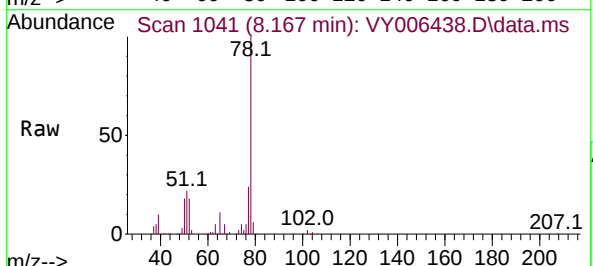
RT: 8.167 min Scan# 1041

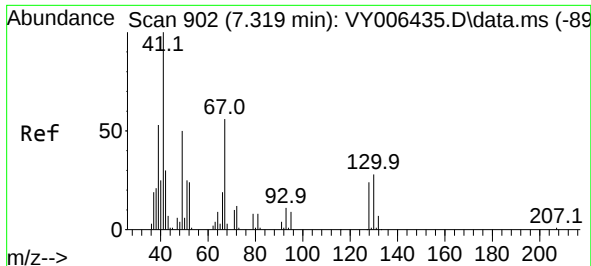
Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

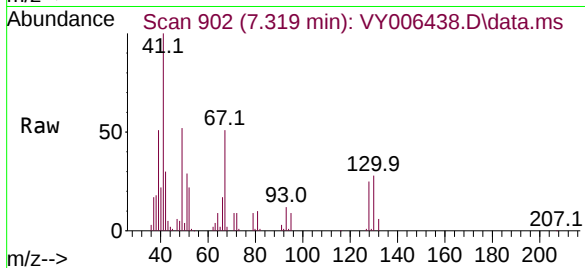
Tgt Ion: 78	Resp: 324862
Ion Ratio	Lower Upper
78 100	
77 23.9	19.7 29.5





#41
Methacrylonitrile
Concen: 57.528 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

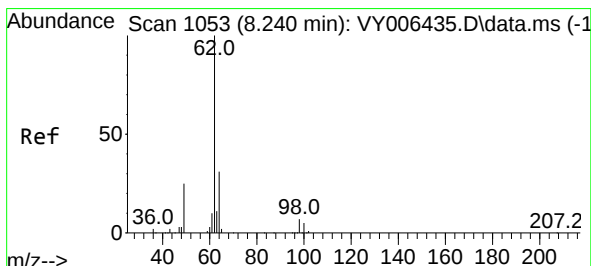
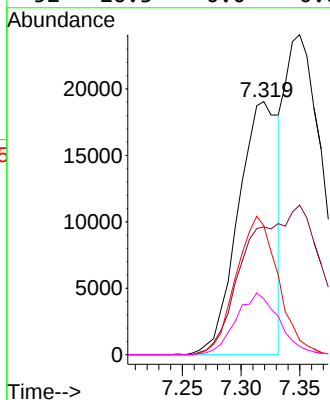
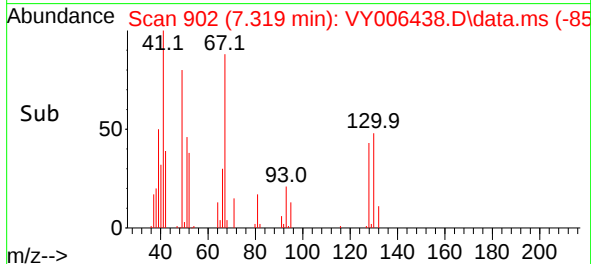
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102221



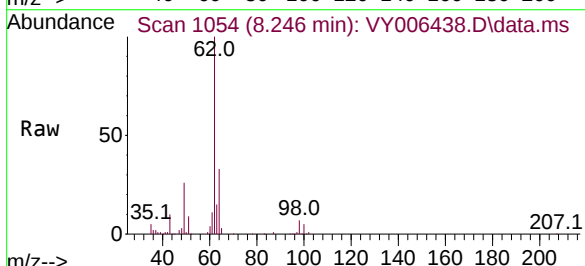
Tgt Ion: 41 Resp: 45285
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 57.4 0.0 0.0
52 26.3 0.0 0.0

Manual Integrations
APPROVED

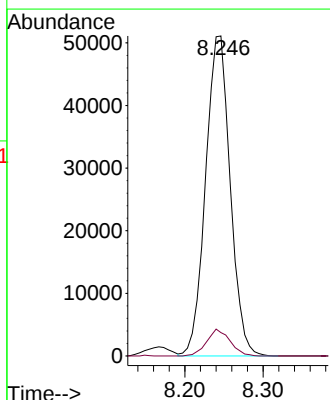
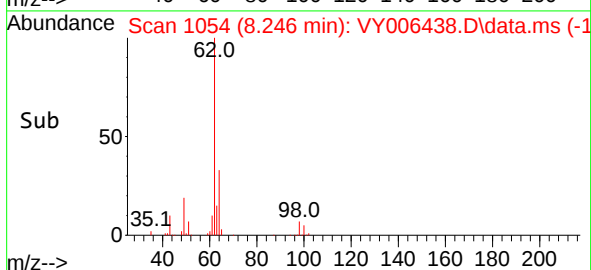
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

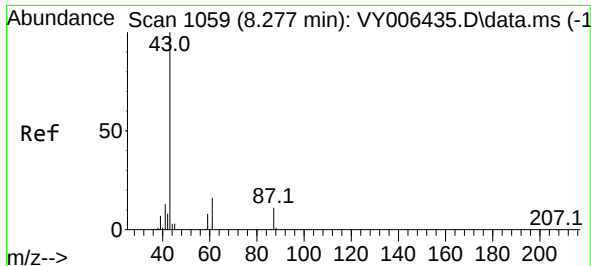


#42
1,2-Dichloroethane
Concen: 50.017 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



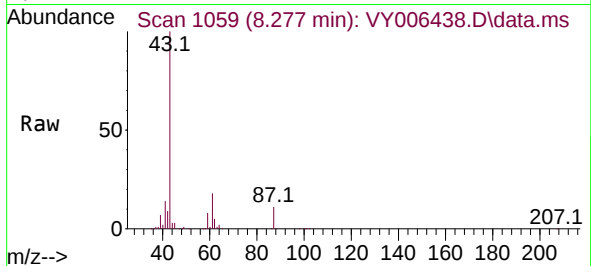
Tgt Ion: 62 Resp: 111667
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 50.304 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

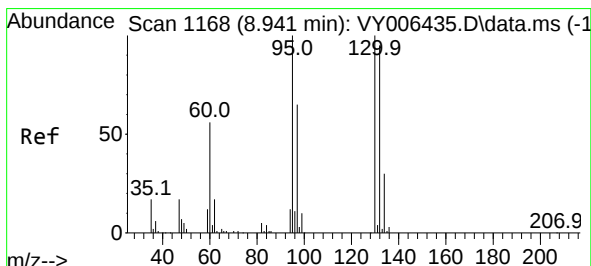
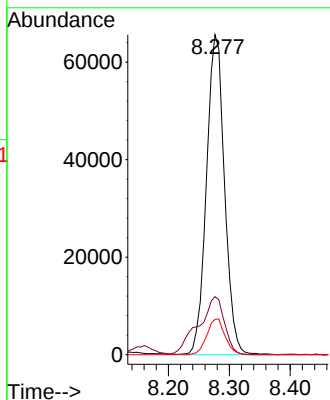
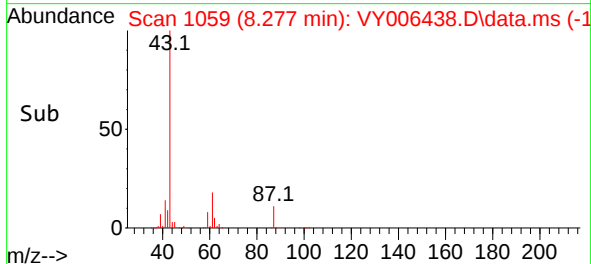
Instrument : MSVOA_Y
ClientSampleId : ICVVY102221



Tgt Ion: 43 Resp: 135378
Ion Ratio Lower Upper
43 100
61 26.0 20.5 30.7
87 11.2 9.0 13.6

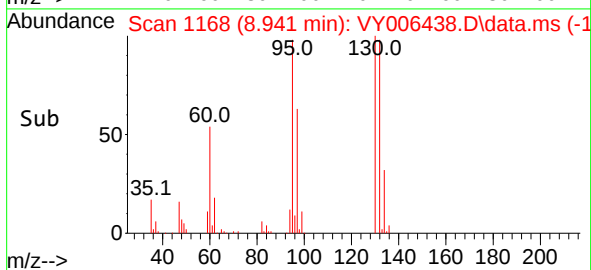
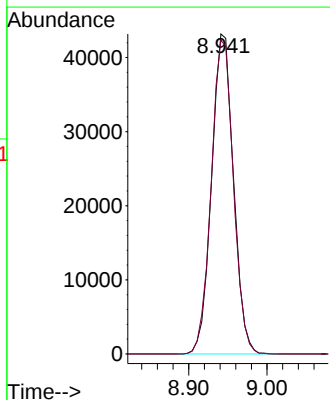
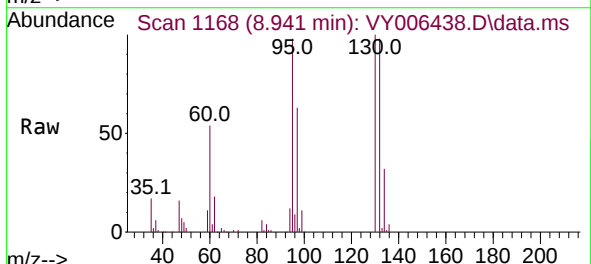
Manual Integrations
APPROVED

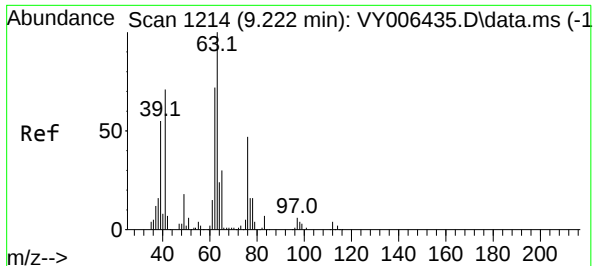
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#44
Trichloroethene
Concen: 51.895 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:130 Resp: 83676
Ion Ratio Lower Upper
130 100
95 98.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 51.794 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY102221

Tgt Ion: 63 Resp: 8020

Ion Ratio Lower Upper

63 100

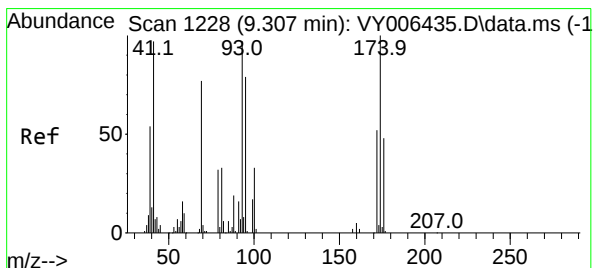
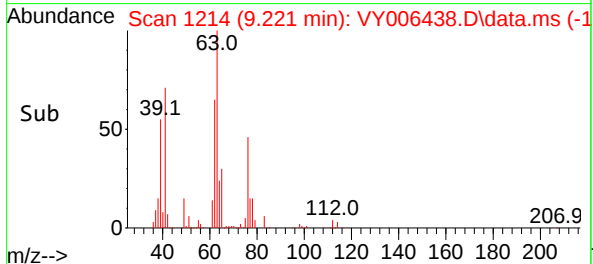
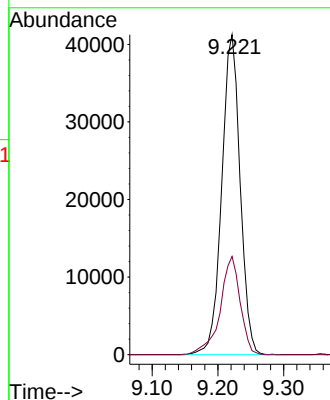
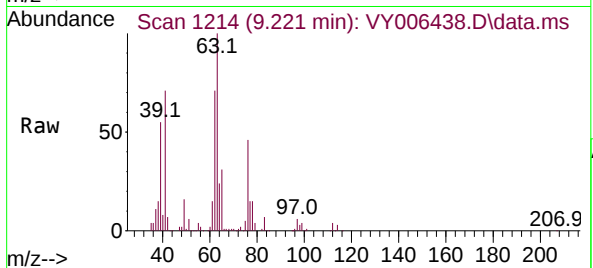
65 30.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#46

Dibromomethane

Concen: 50.303 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

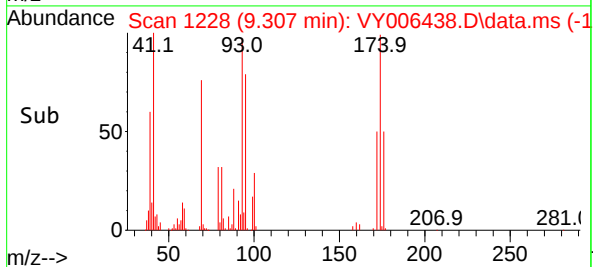
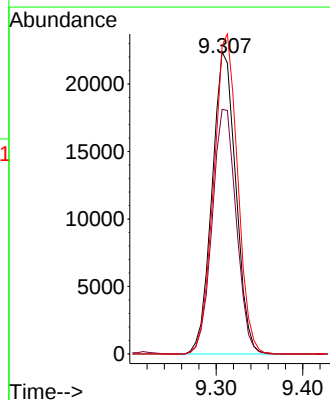
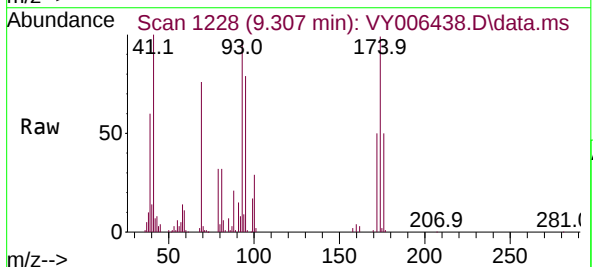
Tgt Ion: 93 Resp: 42759

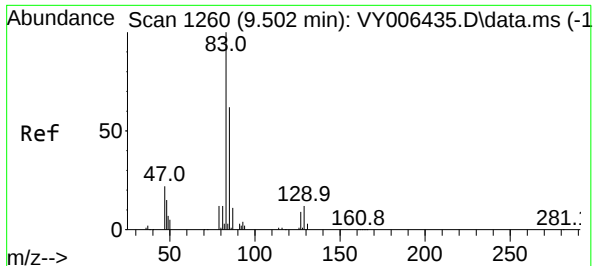
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

174 106.3 84.3 126.5





#47

Bromodichloromethane

Concen: 50.877 ug/l

RT: 9.502 min Scan# 11250

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

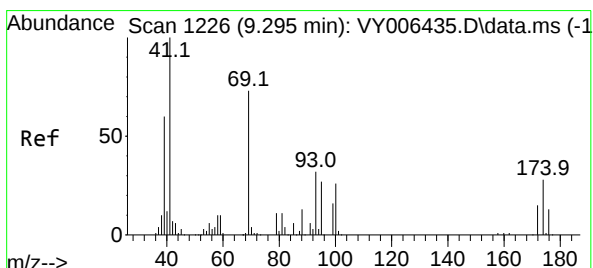
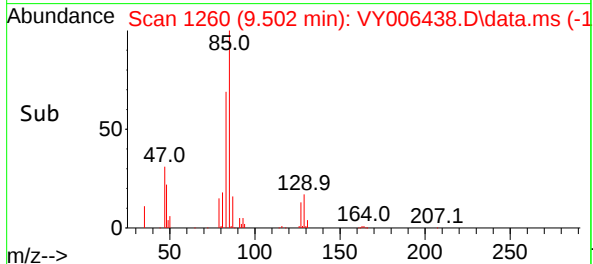
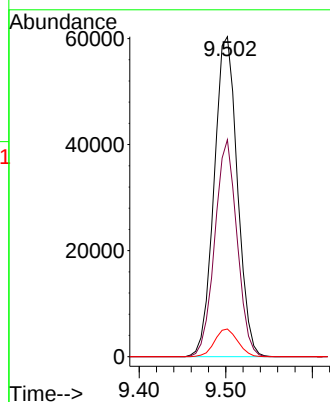
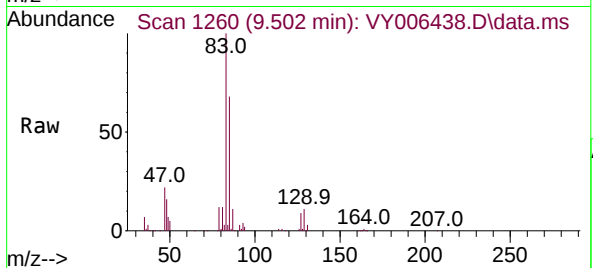
Tgt Ion: 83 Resp: 11250

Ion	Ratio	Lower	Upper
83	100		
85	67.8	49.9	74.9
127	8.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#48

Methyl methacrylate

Concen: 50.562 ug/l

RT: 9.295 min Scan# 1226

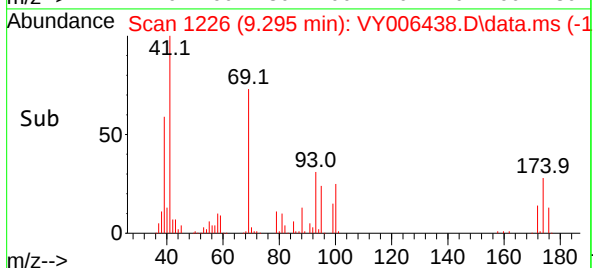
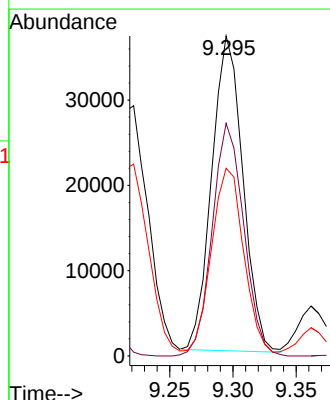
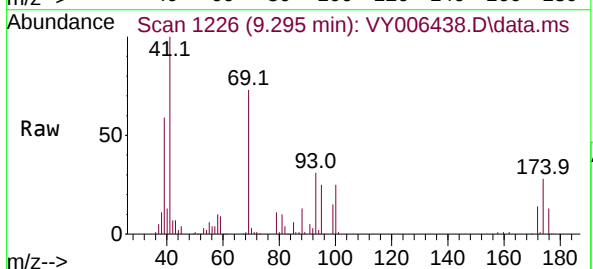
Delta R.T. -0.000 min

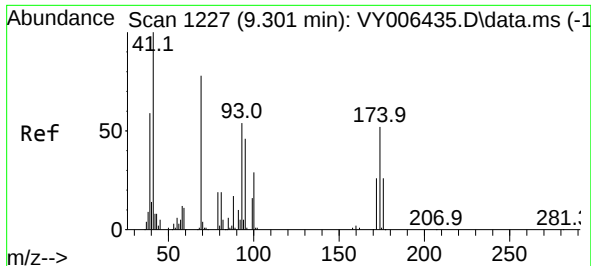
Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Tgt Ion: 41 Resp: 63066

Ion	Ratio	Lower	Upper
41	100		
69	74.9	60.4	90.6
39	60.3	48.2	72.2





#49

1,4-Dioxane

Concen: 1010.368 ug/l

RT: 9.301 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

Tgt Ion: 88 Resp: 1166

Ion Ratio Lower Upper

88 100

43 43.9 34.1 51.1

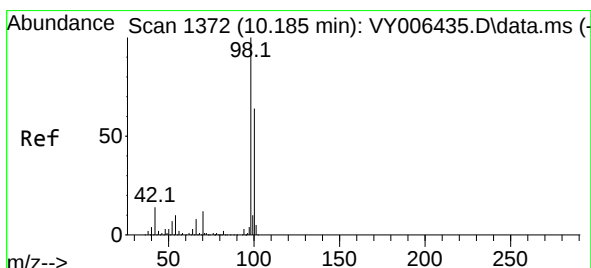
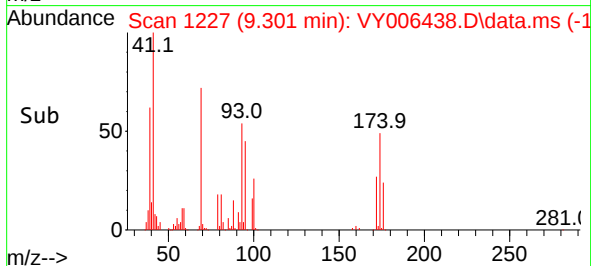
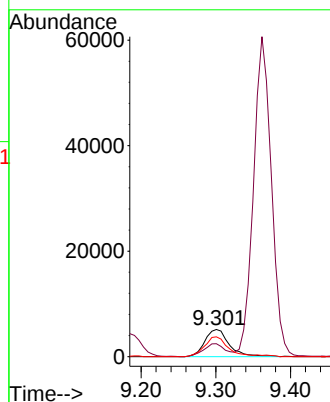
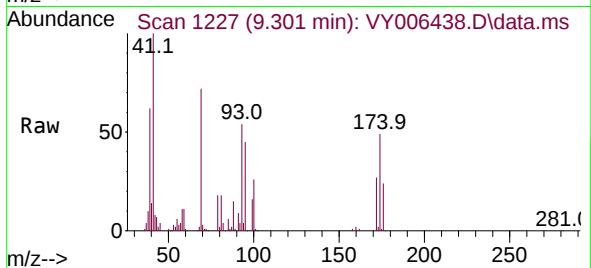
58 70.2 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#50

Toluene-d8

Concen: 51.579 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006438.D

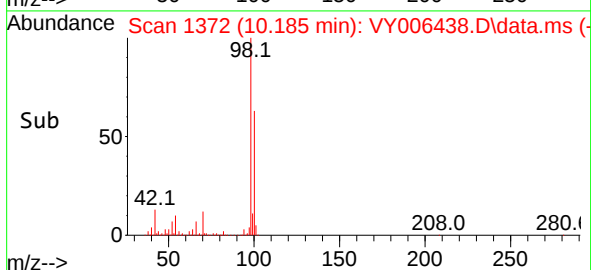
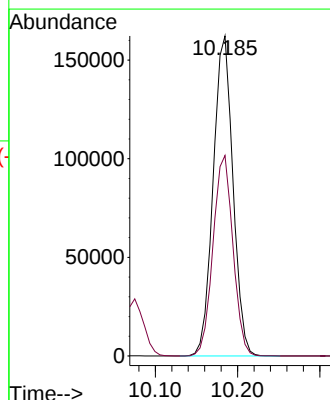
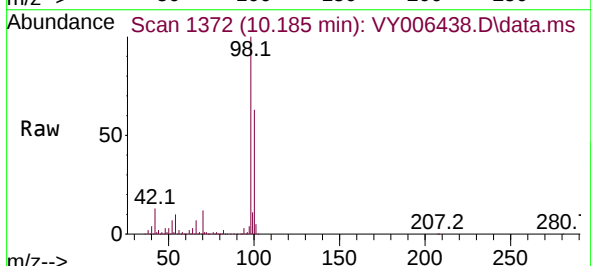
Acq: 22 Oct 2021 14:23

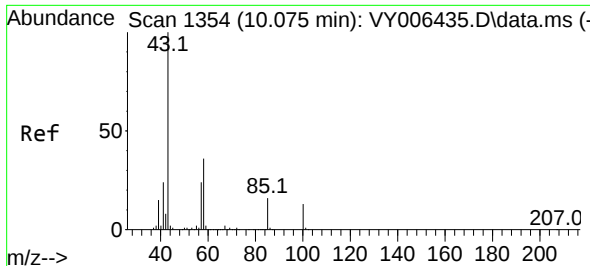
Tgt Ion: 98 Resp: 270366

Ion Ratio Lower Upper

98 100

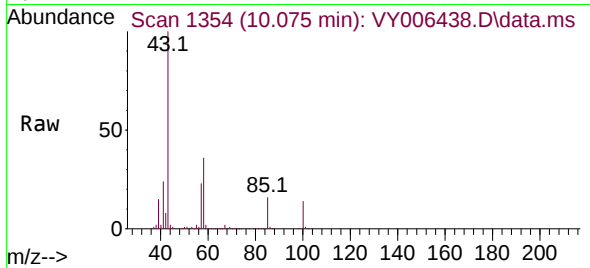
100 63.2 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 249.904 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

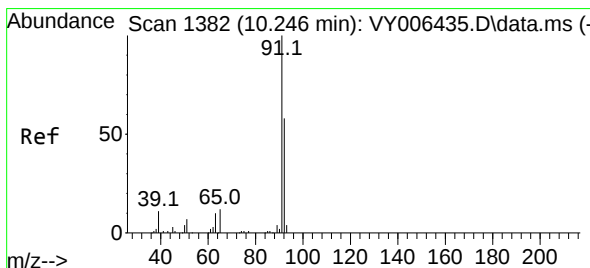
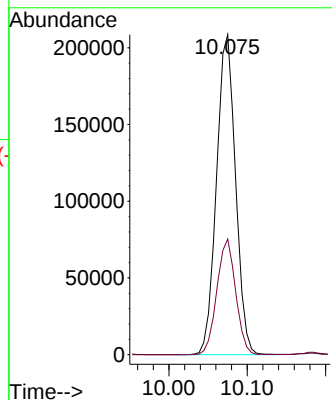
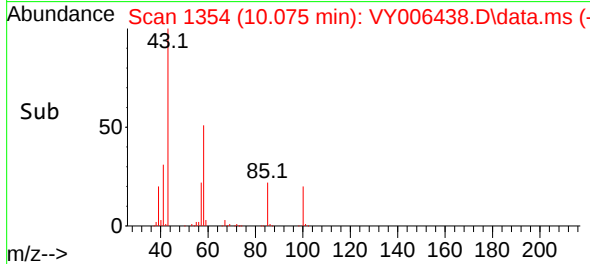
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion: 43 Resp: 352552
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1

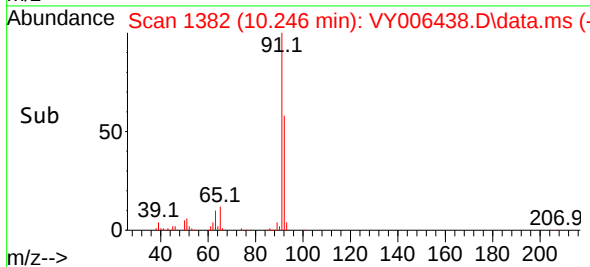
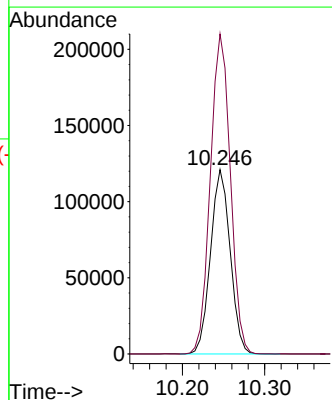
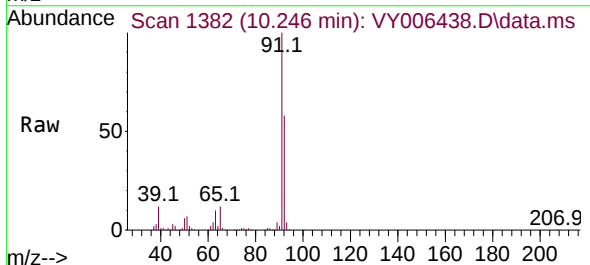
Manual Integrations
APPROVED

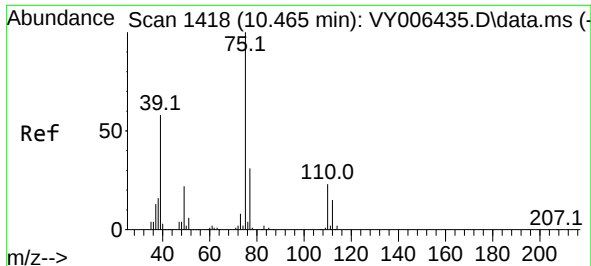
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#52
Toluene
Concen: 51.195 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

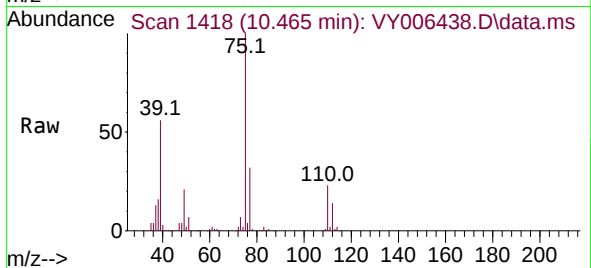
Tgt Ion: 92 Resp: 200819
Ion Ratio Lower Upper
92 100
91 176.9 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 52.071 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

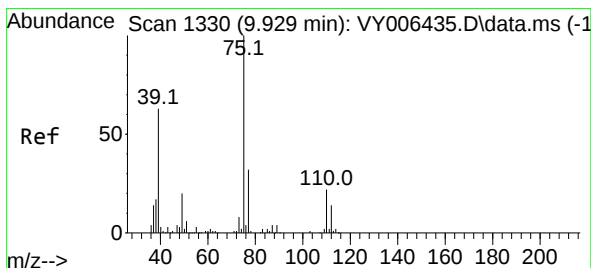
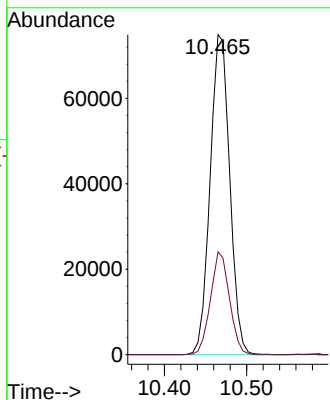
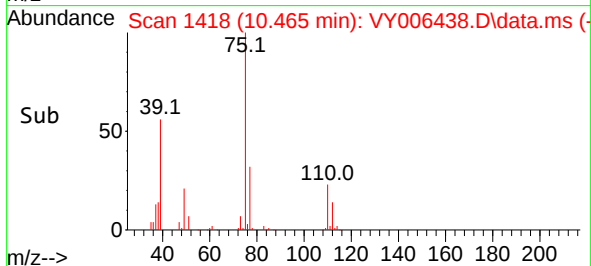
Instrument : MSVOA_Y
ClientSampleId : ICVVY102221



Tgt Ion: 75 Resp: 12404
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

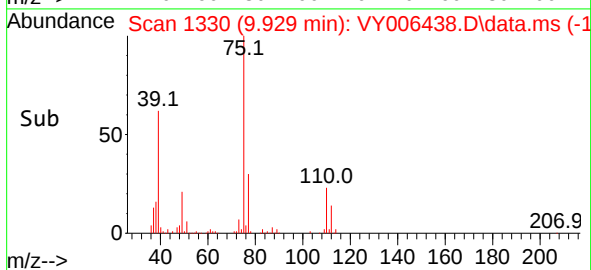
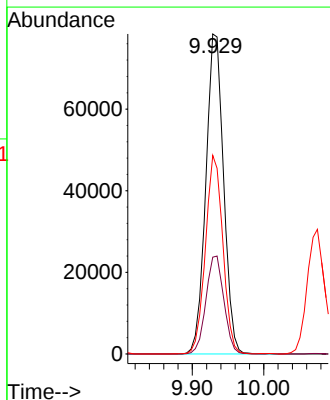
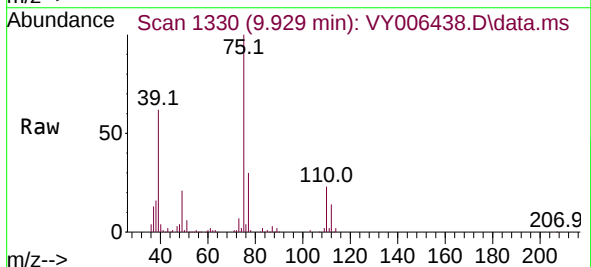
Manual Integrations
APPROVED

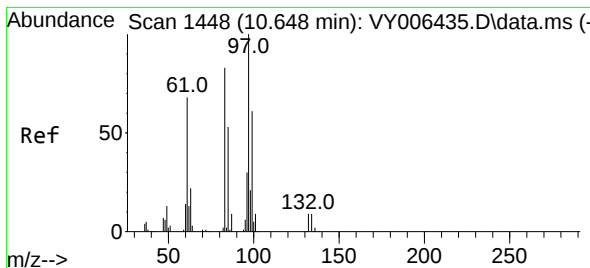
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#54
cis-1,3-Dichloropropene
Concen: 52.382 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

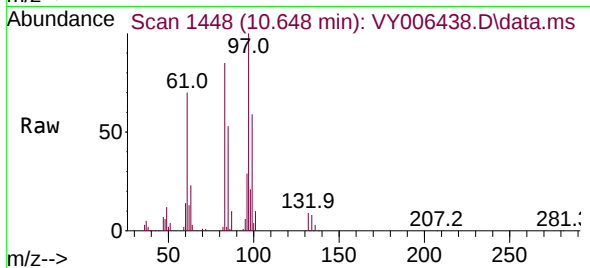
Tgt Ion: 75 Resp: 135197
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2
39 62.1 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 51.388 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

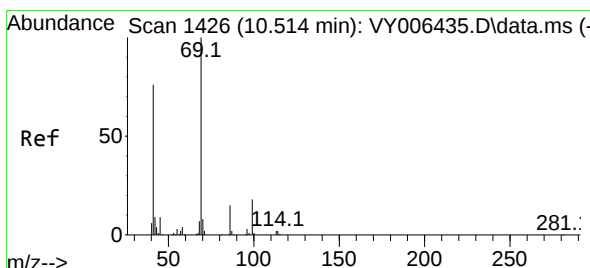
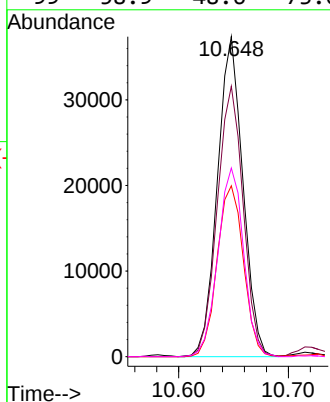
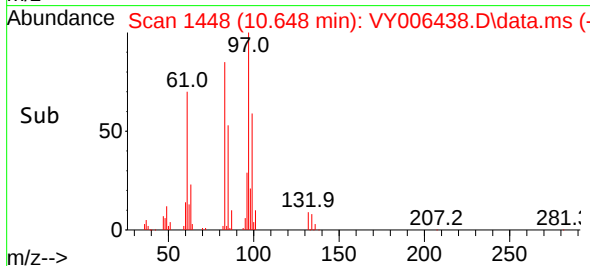
Instrument : MSVOA_Y
ClientSampleId : ICVVY102221



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.2	99.2
85	53.4	42.2	63.4
99	58.9	48.6	73.0

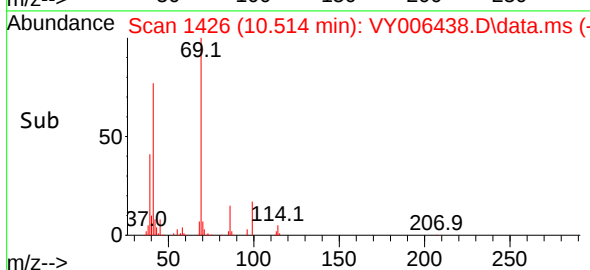
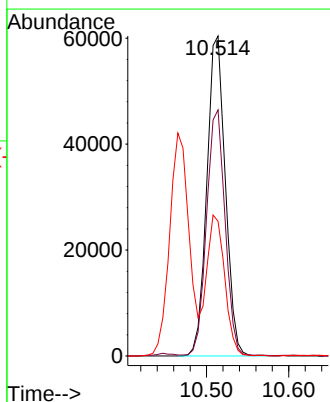
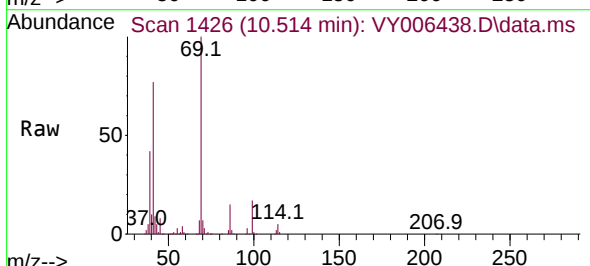
Manual Integrations
APPROVED

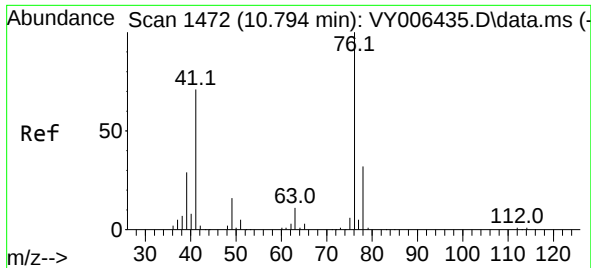
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#56
Ethyl methacrylate
Concen: 51.943 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

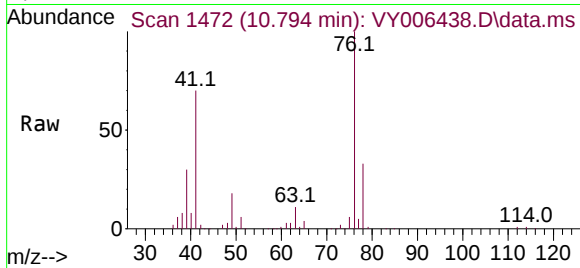
Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.9	62.9	94.3
39	43.5	35.7	53.5





#57
1,3-Dichloropropane
Concen: 50.638 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

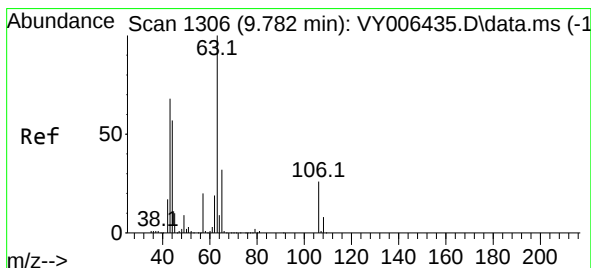
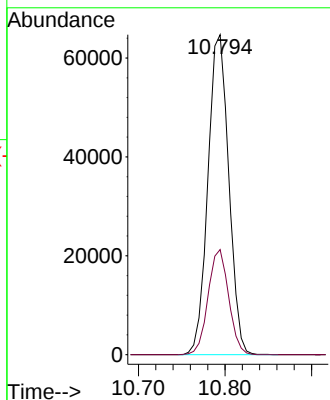
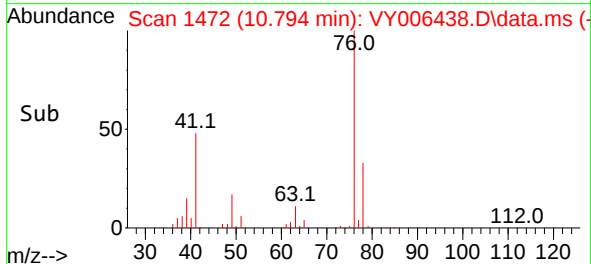
Instrument : MSVOA_Y
ClientSampleId : ICVVY102221



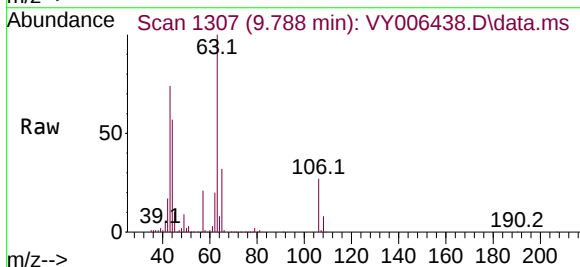
Tgt Ion: 76 Resp: 108162
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2

Manual Integrations
APPROVED

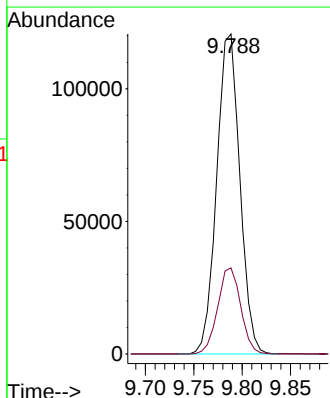
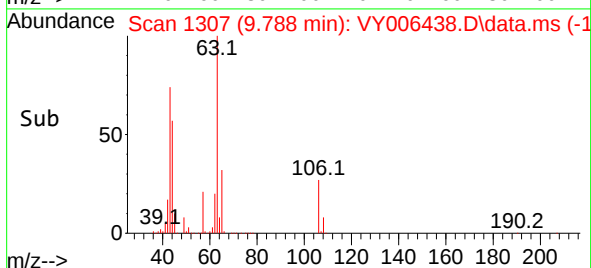
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

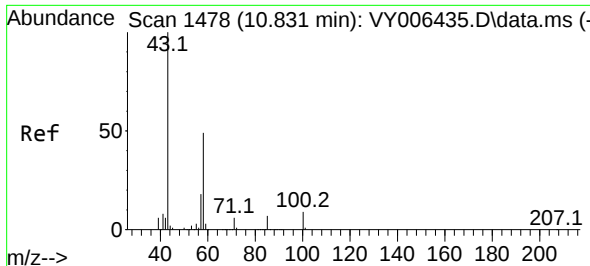


#58
2-Chloroethyl Vinyl ether
Concen: 242.130 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



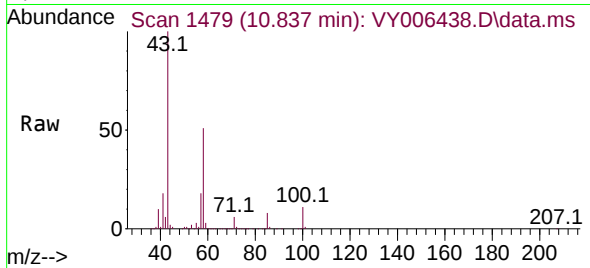
Tgt Ion: 63 Resp: 200558
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.2





#59
2-Hexanone
Concen: 253.397 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

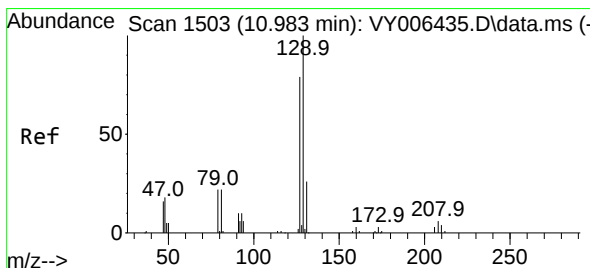
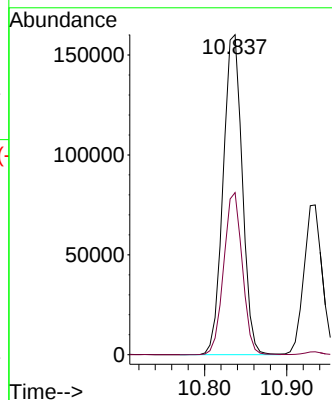
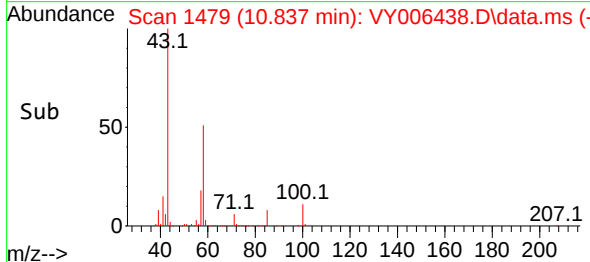
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion: 43 Resp: 258725
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.6

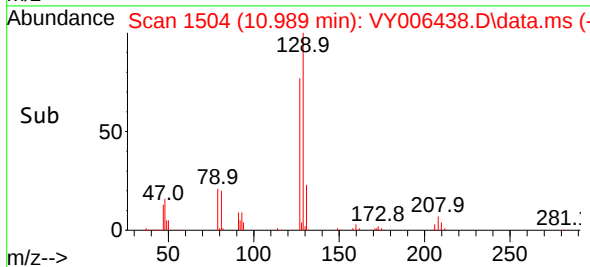
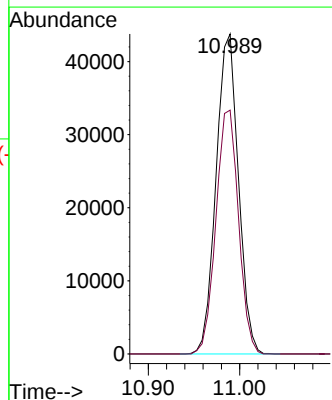
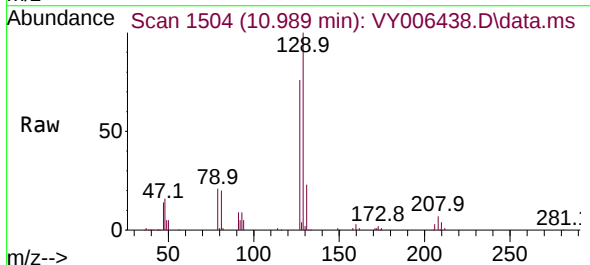
Manual Integrations
APPROVED

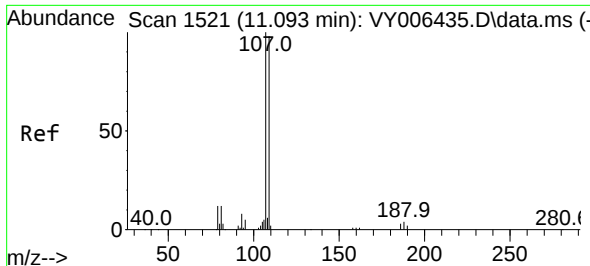
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#60
Dibromochloromethane
Concen: 51.318 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

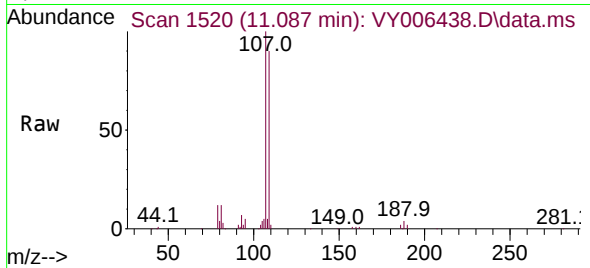
Tgt Ion:129 Resp: 74397
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1





#61
1,2-Dibromoethane
Concen: 50.165 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

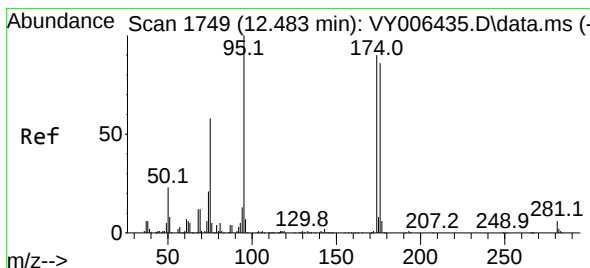
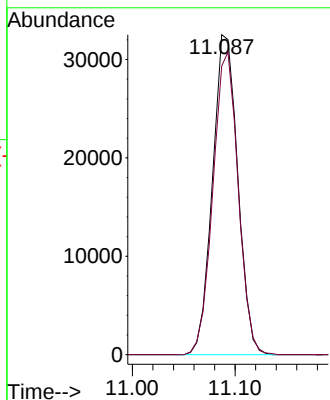
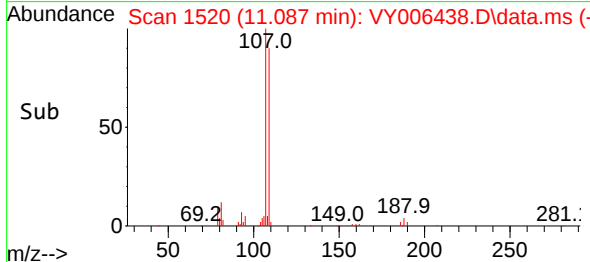
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion:107 Resp: 55510
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.2

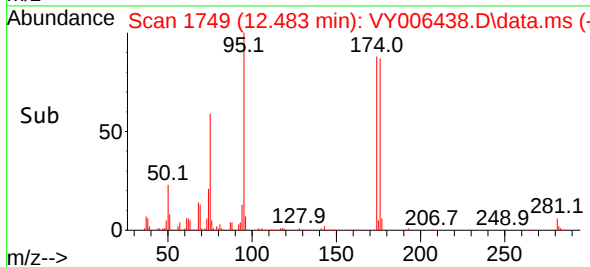
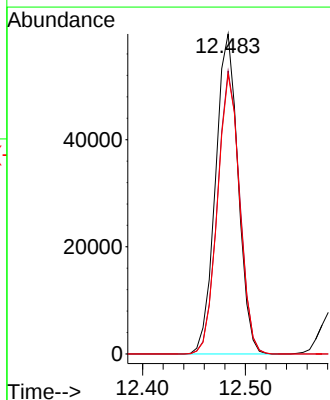
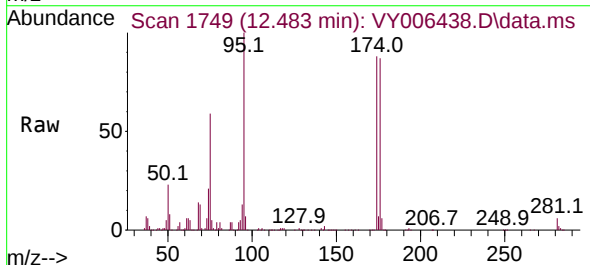
Manual Integrations
APPROVED

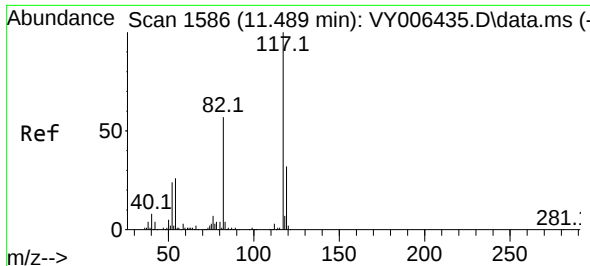
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#62
4-Bromofluorobenzene
Concen: 51.578 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

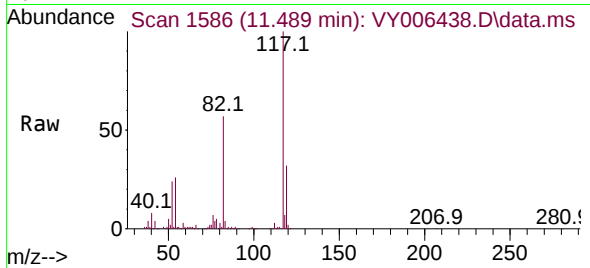
Tgt Ion: 95 Resp: 91074
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 85.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

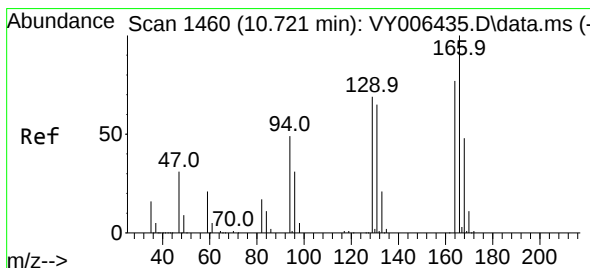
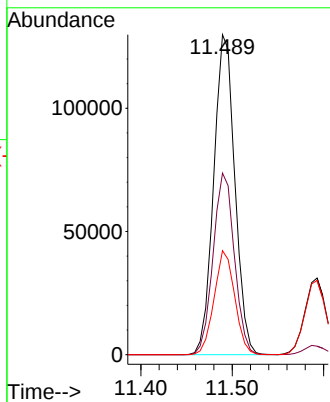
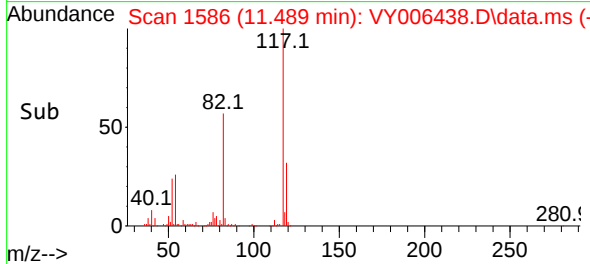
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion:117 Resp: 208838
Ion Ratio Lower Upper
117 100
82 56.7 45.7 68.5
119 32.5 25.5 38.3

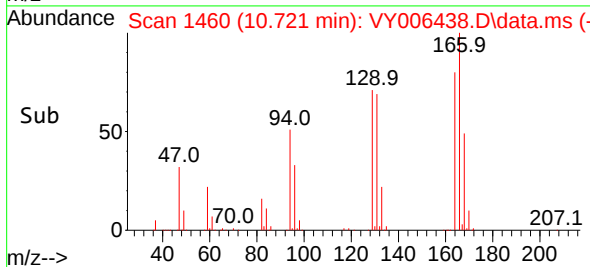
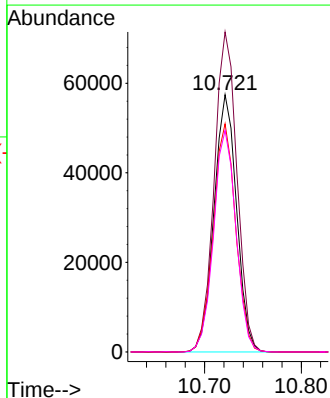
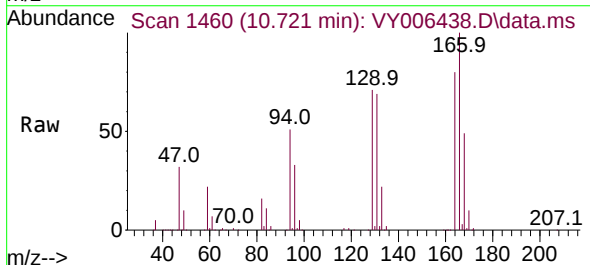
Manual Integrations
APPROVED

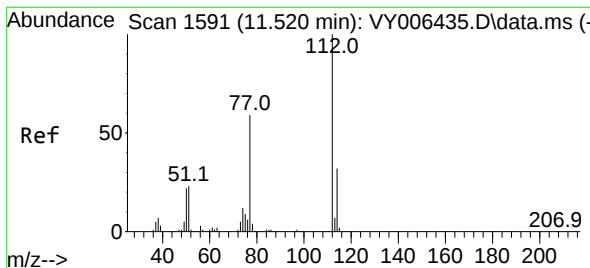
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#64
Tetrachloroethene
Concen: 50.929 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

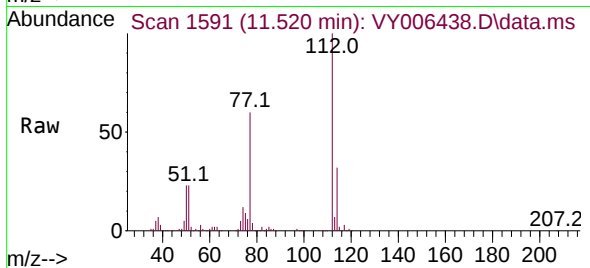
Tgt Ion:164 Resp: 93001
Ion Ratio Lower Upper
164 100
166 124.4 103.3 154.9
129 88.7 71.2 106.8
131 86.1 67.6 101.4





#65
Chlorobenzene
Concen: 51.572 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

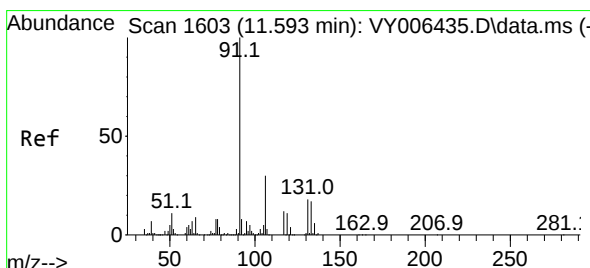
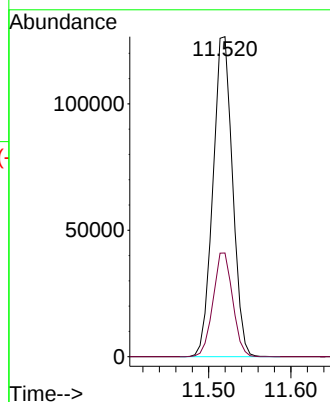
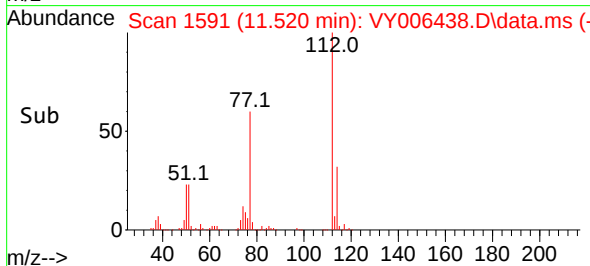
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



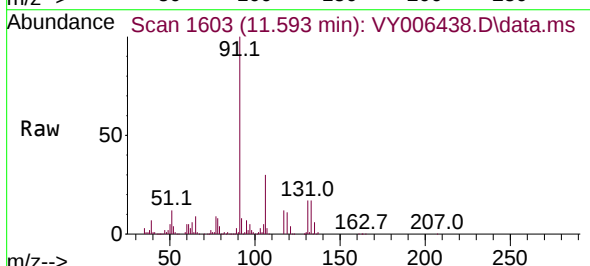
Tgt Ion:112 Resp: 209604
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

Manual Integrations
APPROVED

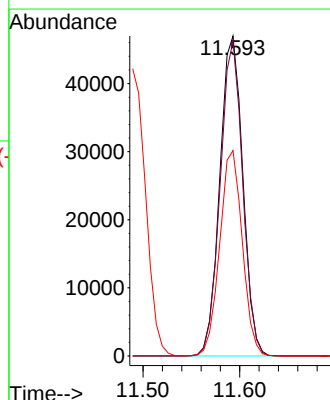
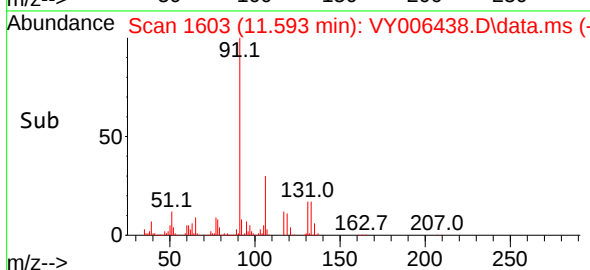
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

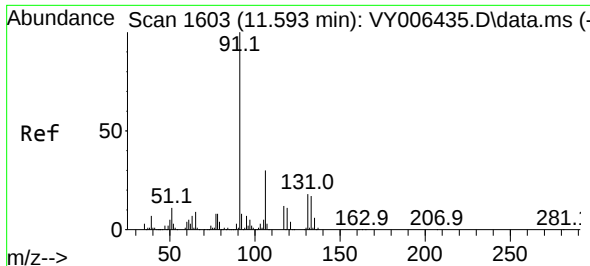


#66
1,1,1,2-Tetrachloroethane
Concen: 50.649 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



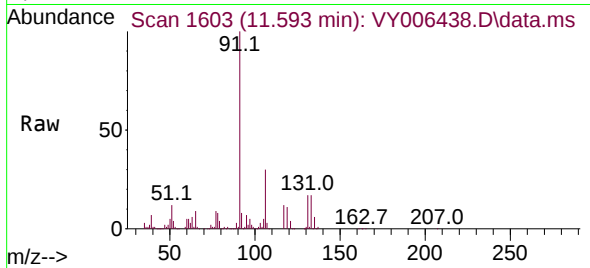
Tgt Ion:131 Resp: 77494
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 63.1 30.8 92.4





#67
Ethyl Benzene
Concen: 52.310 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

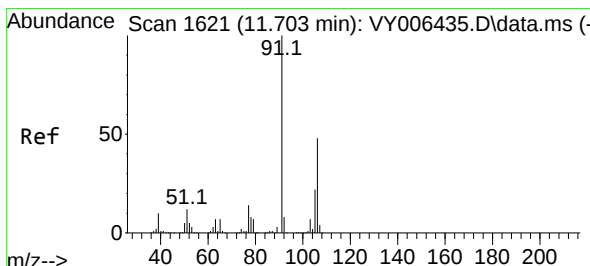
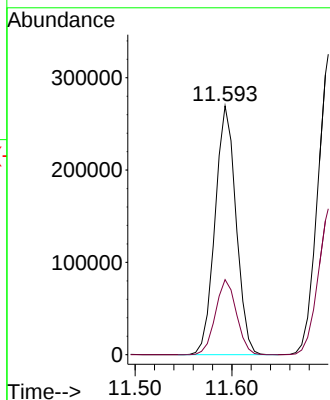
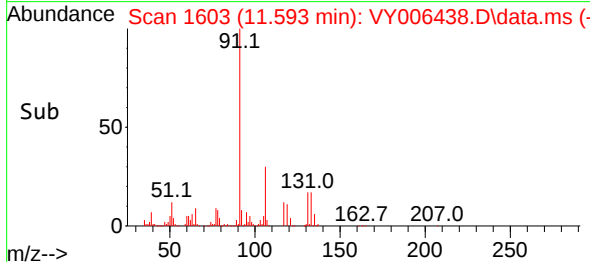
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



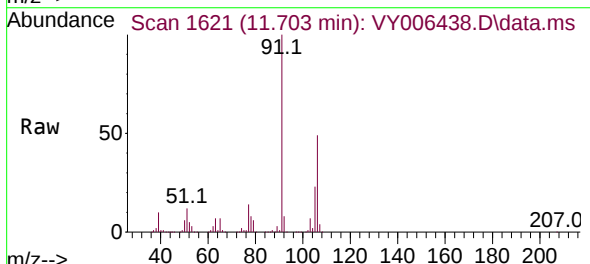
Tgt Ion: 91 Resp: 404833
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Manual Integrations
APPROVED

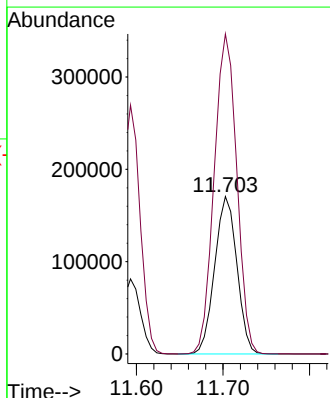
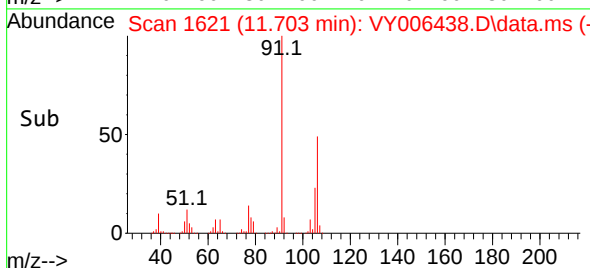
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

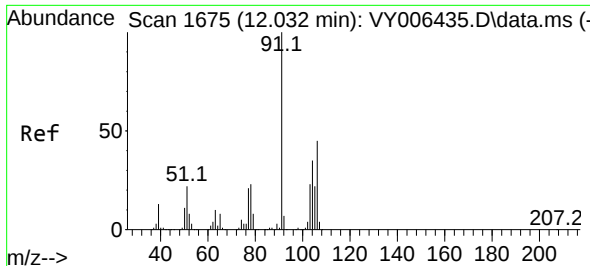


#68
m/p-Xylenes
Concen: 104.368 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



Tgt Ion:106 Resp: 303862
Ion Ratio Lower Upper
106 100
91 207.0 167.5 251.3





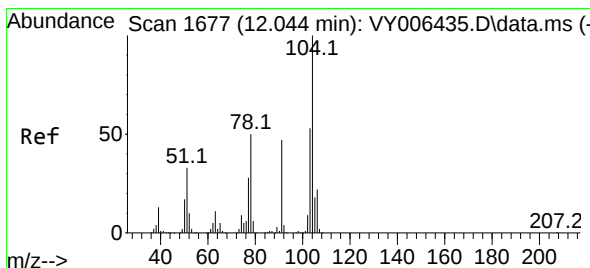
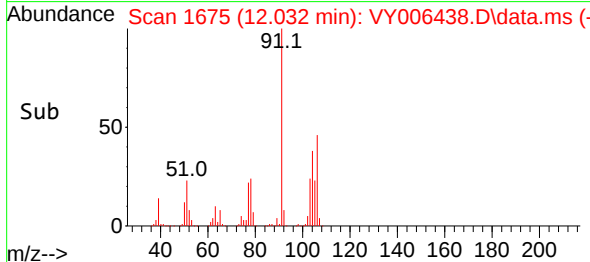
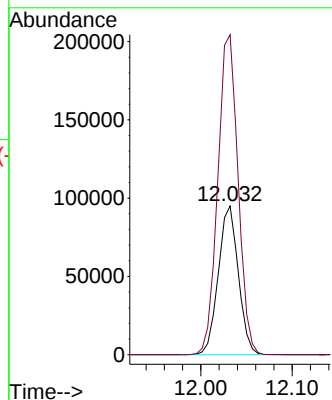
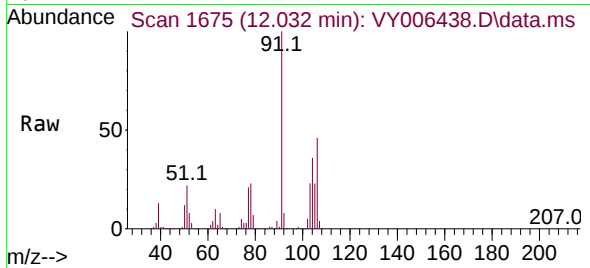
#69
o-Xylene
Concen: 52.042 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

Tgt Ion:106 Resp: 144570
Ion Ratio Lower Upper
106 100
91 218.5 110.3 330.9

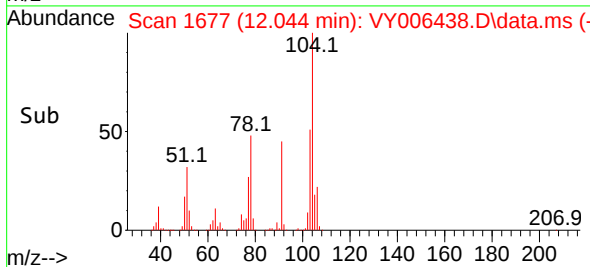
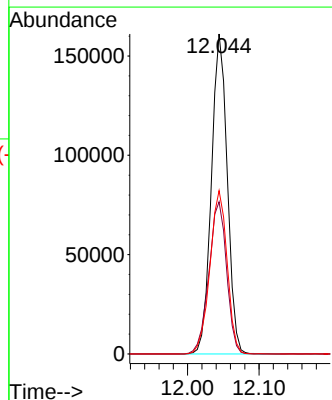
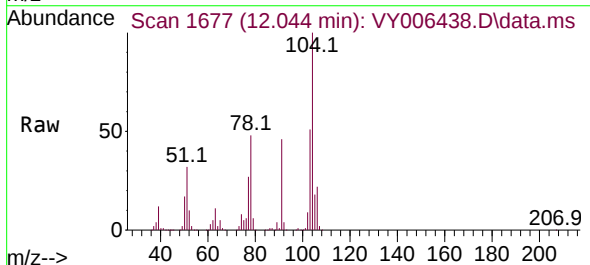
Manual Integrations
APPROVED

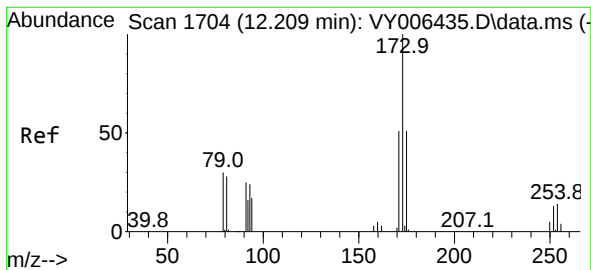
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#70
Styrene
Concen: 52.313 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

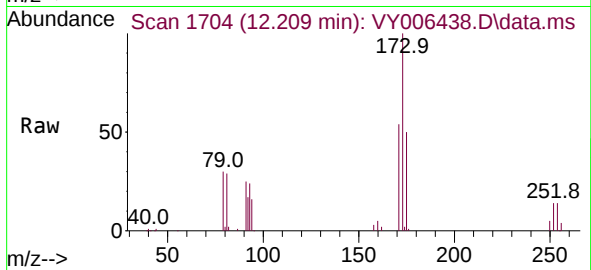
Tgt Ion:104 Resp: 248483
Ion Ratio Lower Upper
104 100
78 52.9 42.6 63.8
103 55.3 44.6 67.0





#71
Bromoform
Concen: 50.251 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

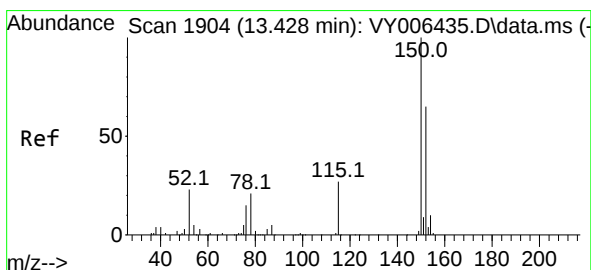
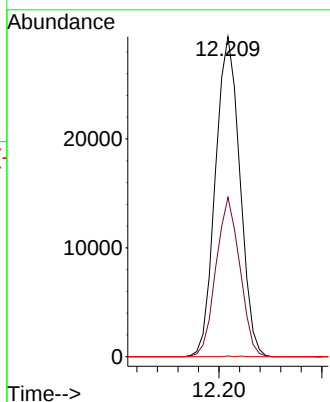
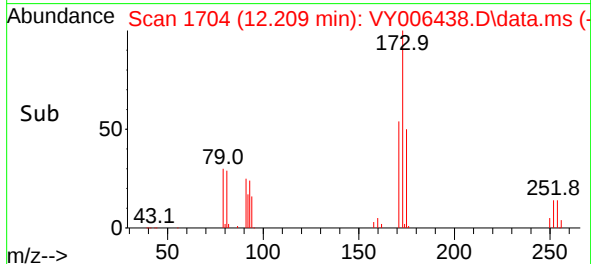
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



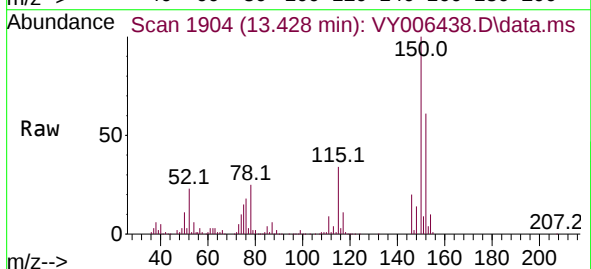
Tgt Ion:173 Resp: 4860
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

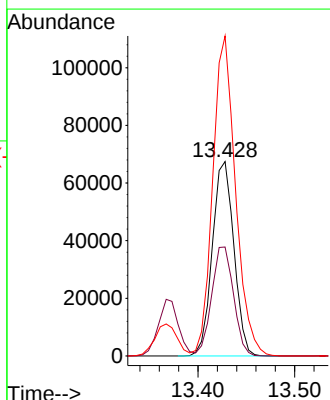
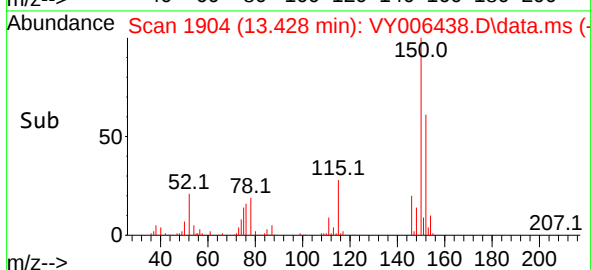
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

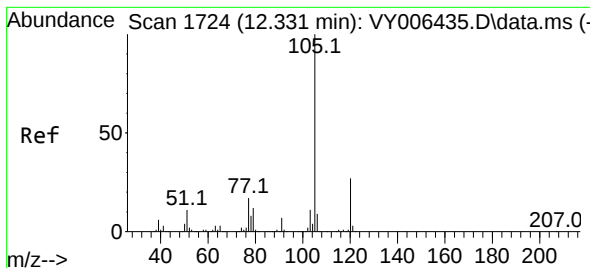


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



Tgt Ion:152 Resp: 104542
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.5
150 173.6 0.0 348.2





#73

Isopropylbenzene

Concen: 52.394 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

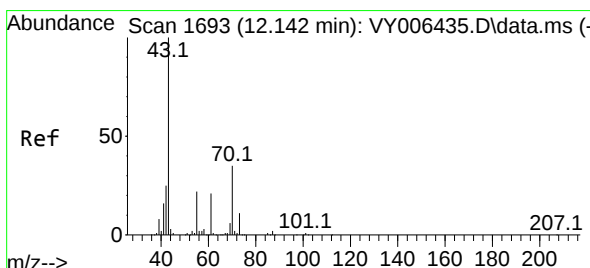
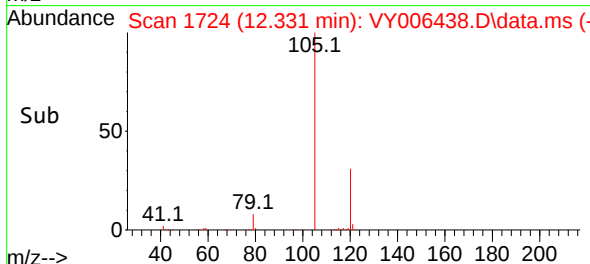
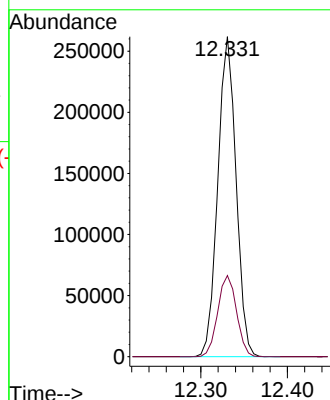
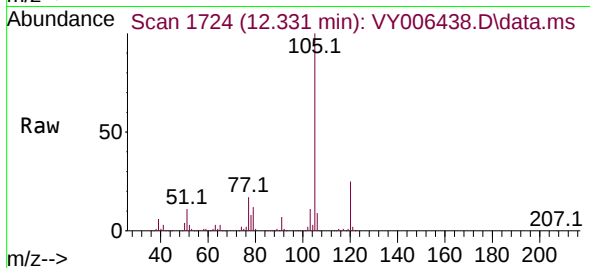
ICVVY102221

Tgt Ion:105 Resp: 383154
 Ion Ratio Lower Upper
 105 100
 120 26.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021



#74

N-ethyl acetate

Concen: 52.400 ug/l

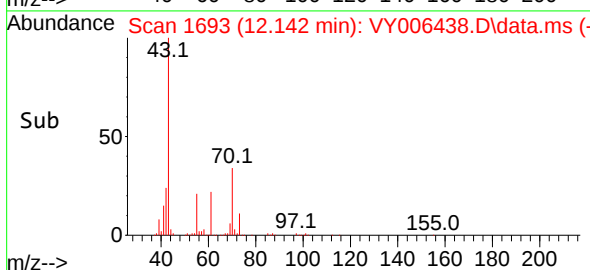
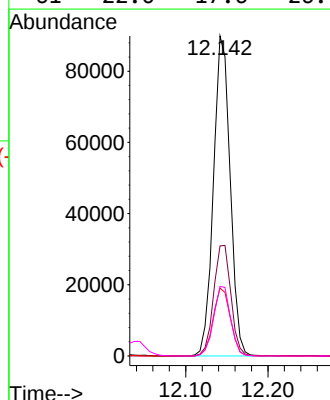
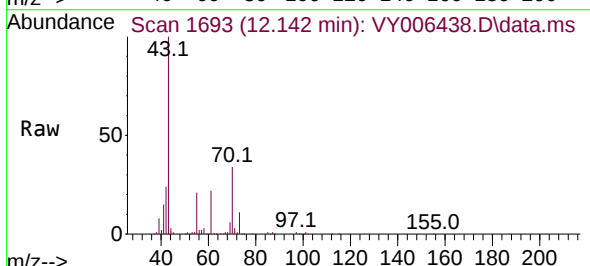
RT: 12.142 min Scan# 1693

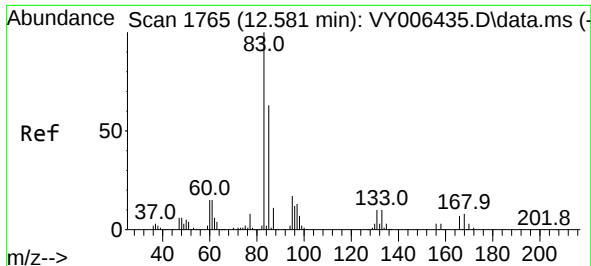
Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Tgt Ion: 43 Resp: 127118
 Ion Ratio Lower Upper
 43 100
 70 35.7 29.4 44.0
 55 21.8 18.1 27.1
 61 22.0 17.6 26.4





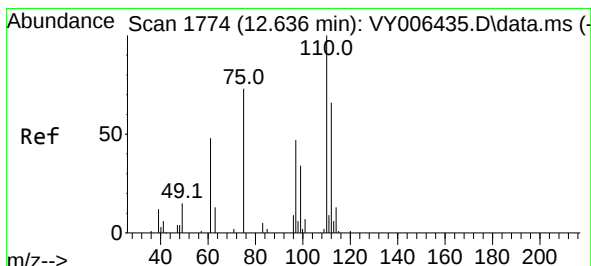
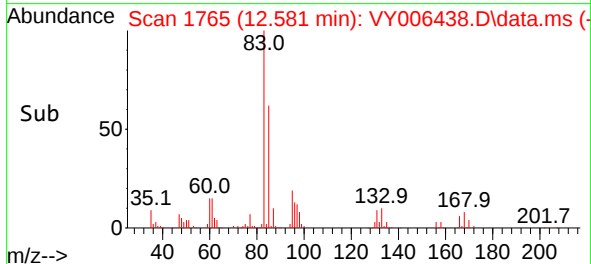
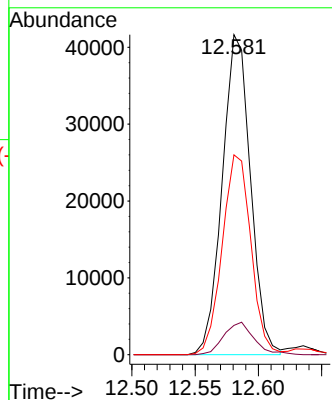
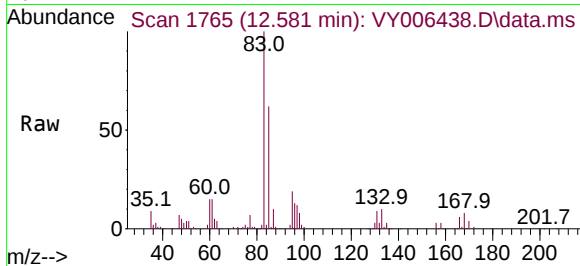
#75
1,1,2,2-Tetrachloroethane
Concen: 51.072 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

Tgt Ion: 83 Resp: 64658
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 63.4 31.9 95.9

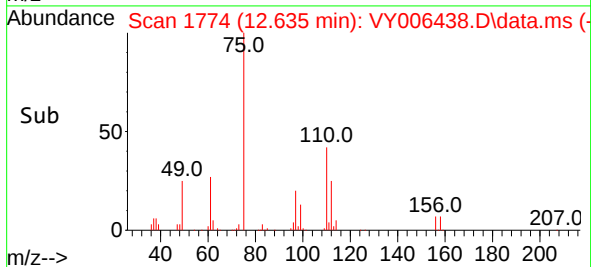
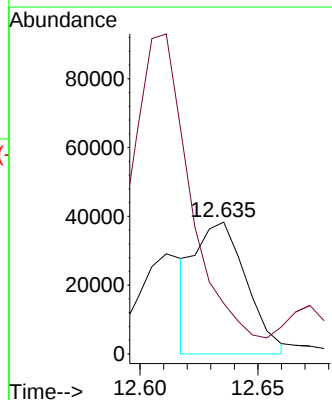
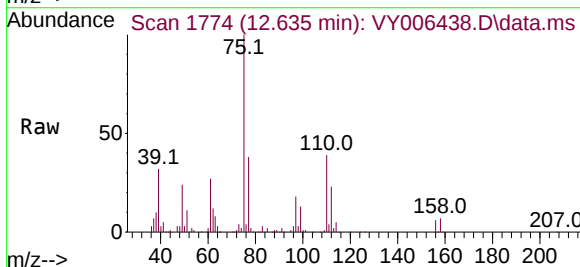
Manual Integrations
APPROVED

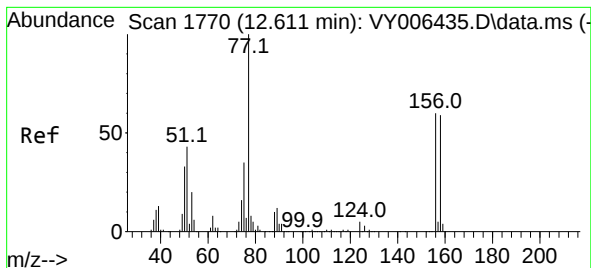
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#76
1,2,3-Trichloropropane
Concen: 53.664 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 75 Resp: 57811
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.900 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

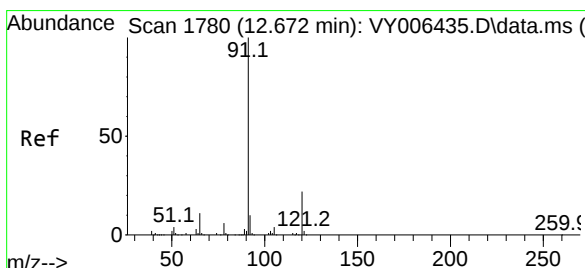
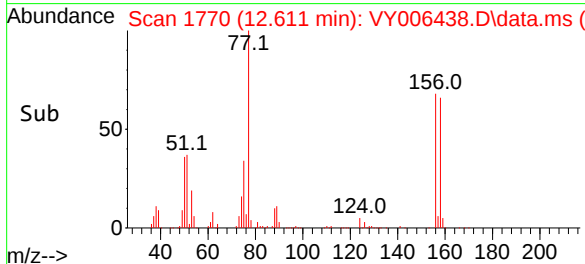
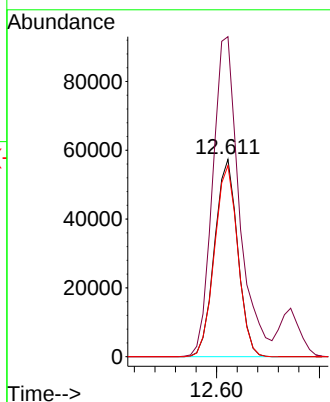
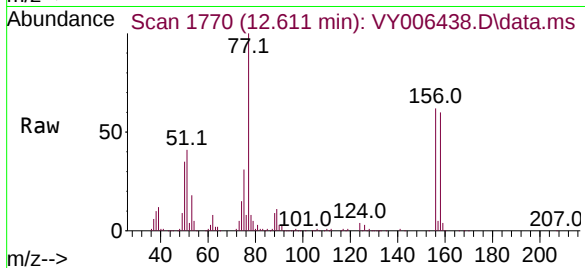
ICVVY102221

Tgt Ion:	156	Resp:	89419
Ion Ratio	Lower	Upper	
156	100		
77	187.9	94.2	282.4
158	97.7	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#78

n-propylbenzene

Concen: 52.317 ug/l

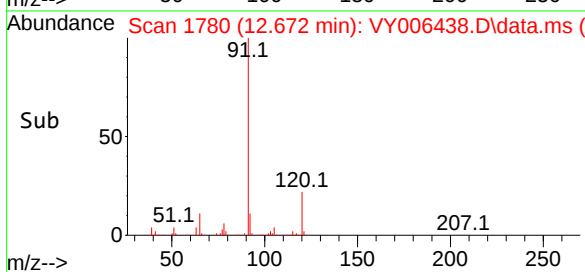
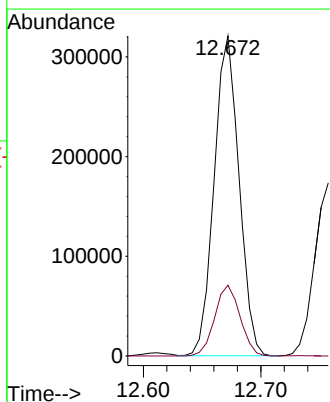
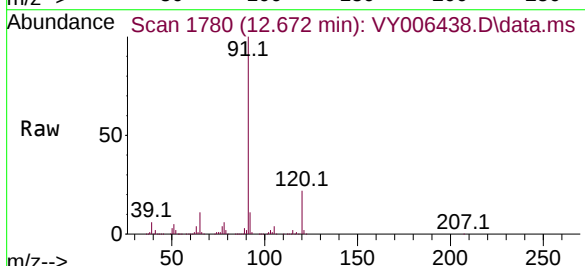
RT: 12.672 min Scan# 1780

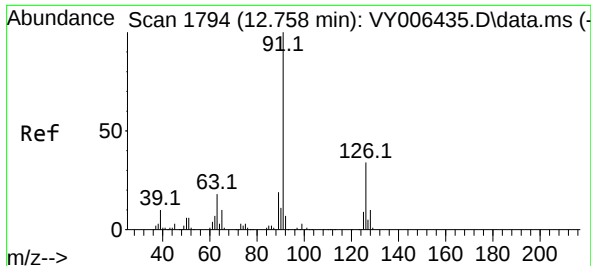
Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

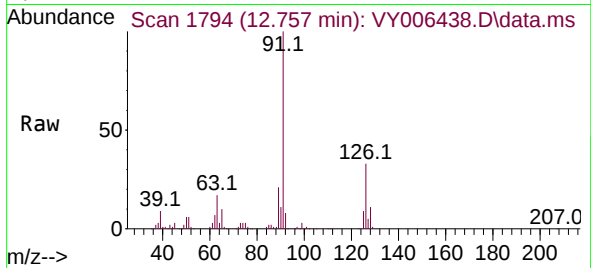
Tgt Ion:	91	Resp:	472811
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.8





#79
2-Chlorotoluene
Concen: 52.361 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

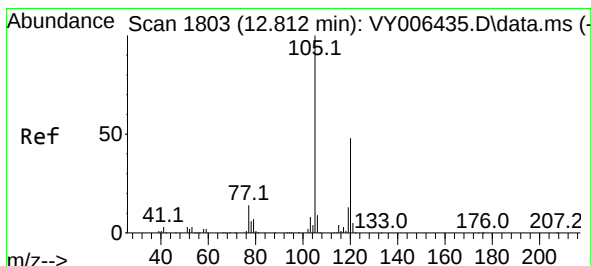
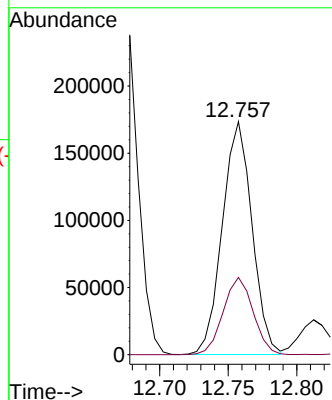
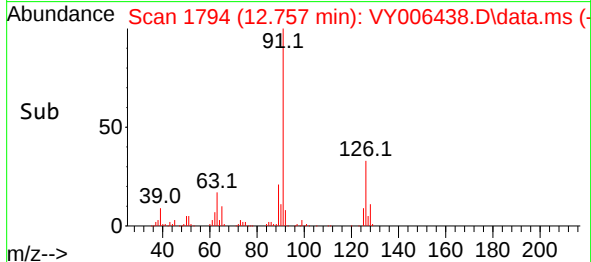
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



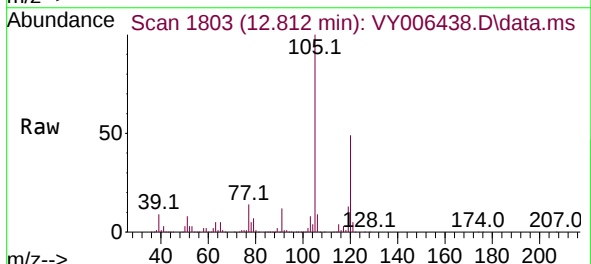
Tgt Ion: 91 Resp: 261974
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2

Manual Integrations
APPROVED

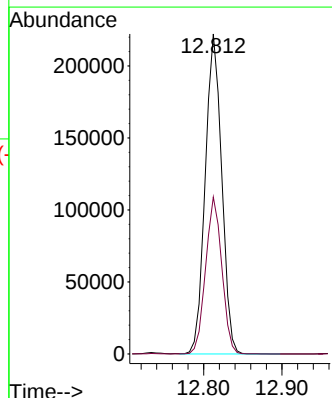
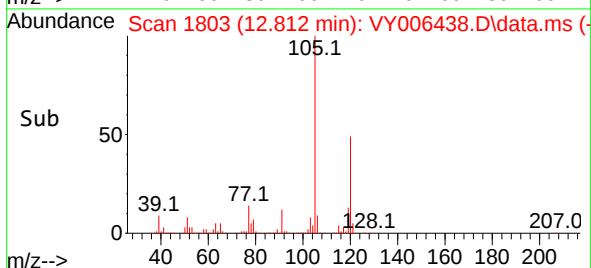
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

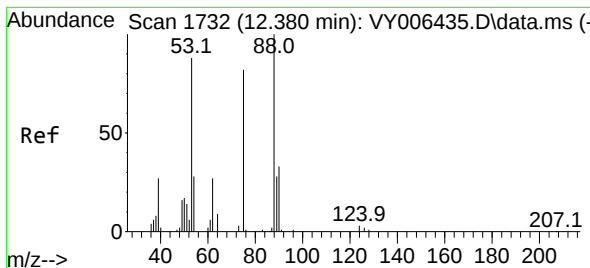


#80
1,3,5-Trimethylbenzene
Concen: 52.881 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



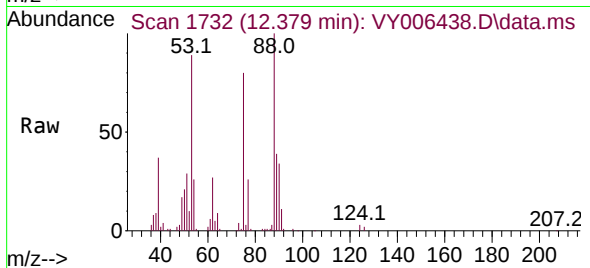
Tgt Ion:105 Resp: 323811
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.792 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

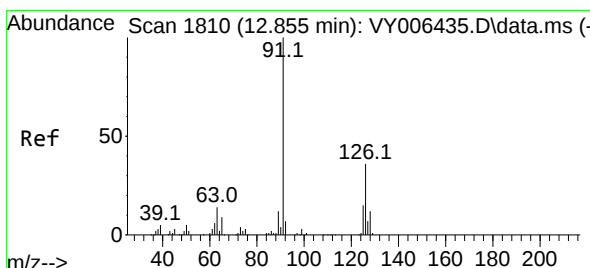
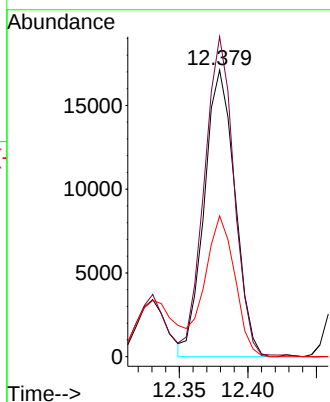
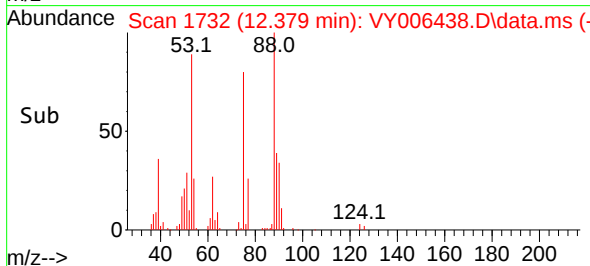
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion: 75 Resp: 2665
Ion Ratio Lower Upper
75 100
53 108.5 85.8 128.6
89 47.8 39.3 58.9

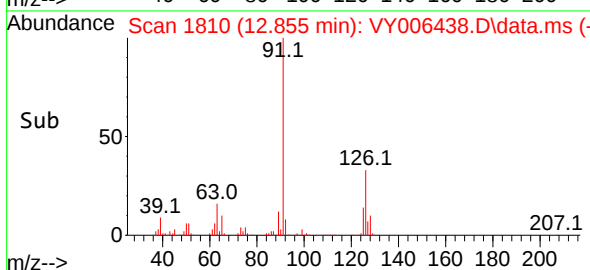
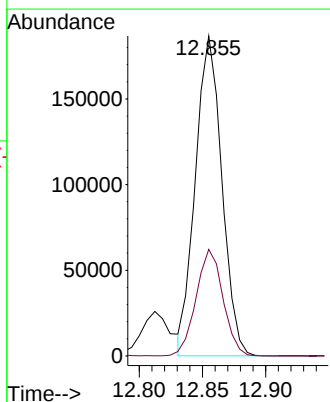
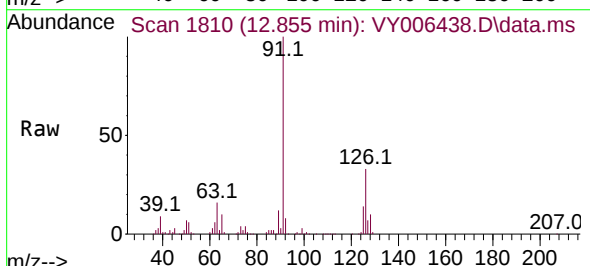
Manual Integrations
APPROVED

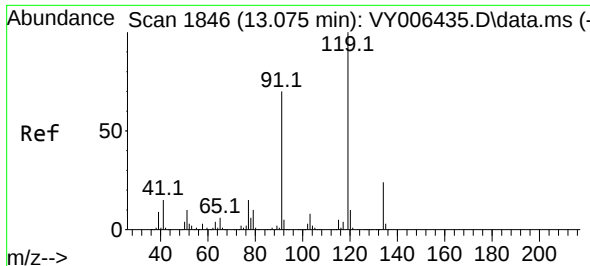
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#82
4-Chlorotoluene
Concen: 52.146 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

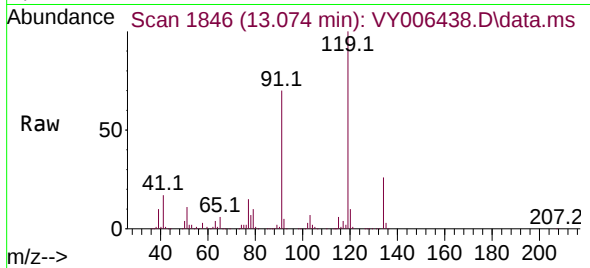
Tgt Ion: 91 Resp: 271854
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.4





#83
tert-Butylbenzene
Concen: 52.427 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

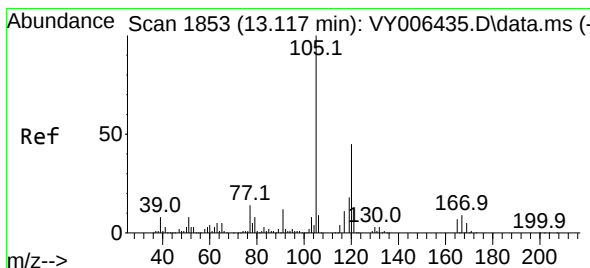
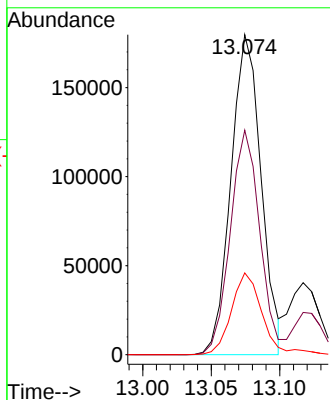
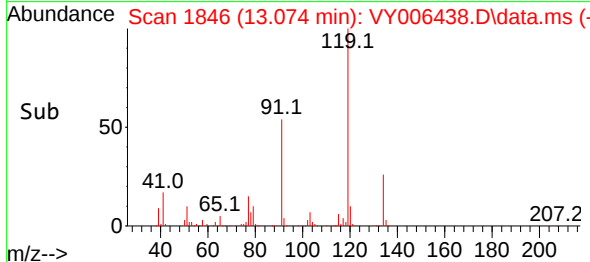
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



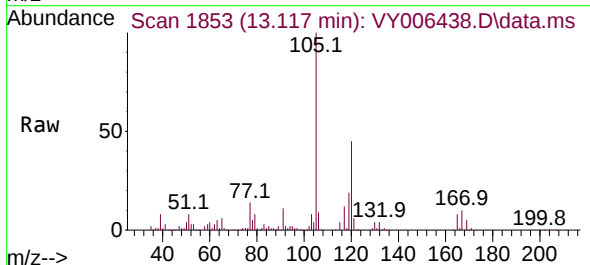
Tgt Ion:119 Resp: 27586
Ion Ratio Lower Upper
119 100
91 69.4 34.8 104.5
134 26.1 13.0 38.9

Manual Integrations
APPROVED

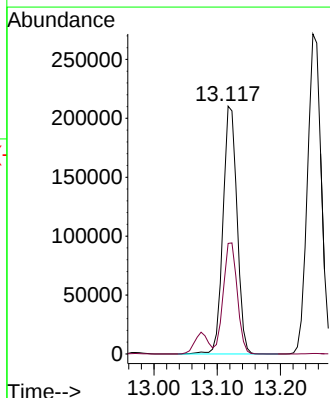
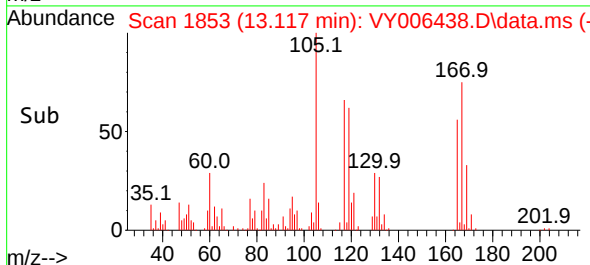
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

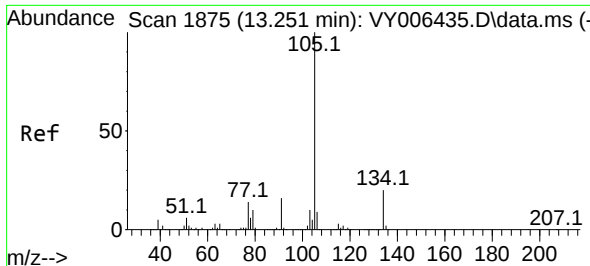


#84
1,2,4-Trimethylbenzene
Concen: 52.659 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23



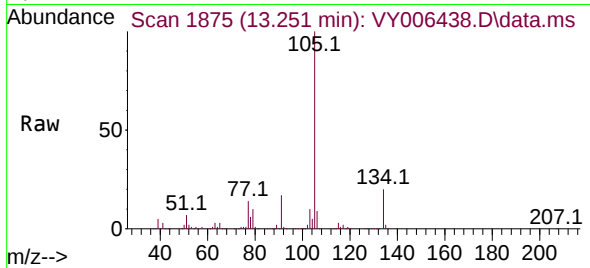
Tgt Ion:105 Resp: 322409
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.939 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006438.D
 Acq: 22 Oct 2021 14:23

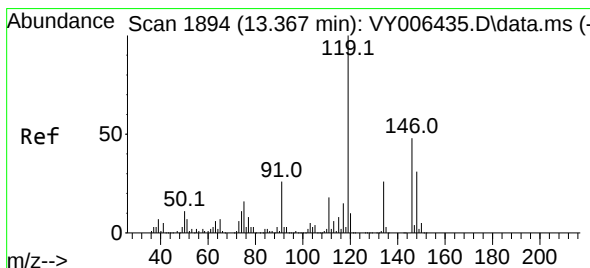
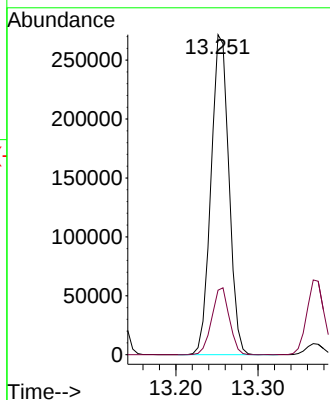
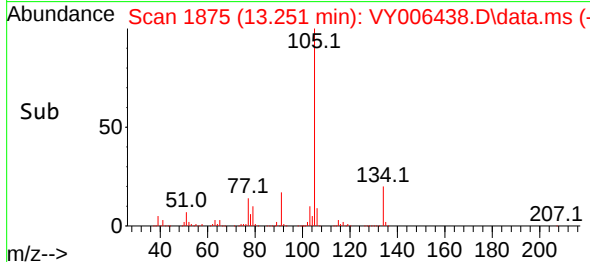
Instrument : MSVOA_Y
 ClientSampleId : ICVVY102221



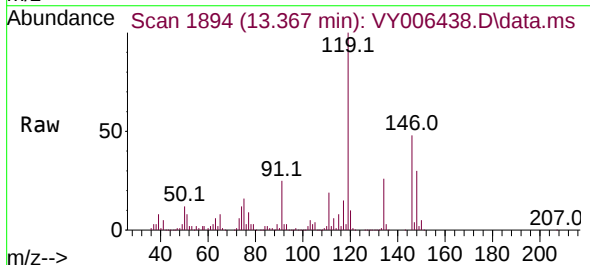
Tgt Ion:105 Resp: 41037
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

Manual Integrations
 APPROVED

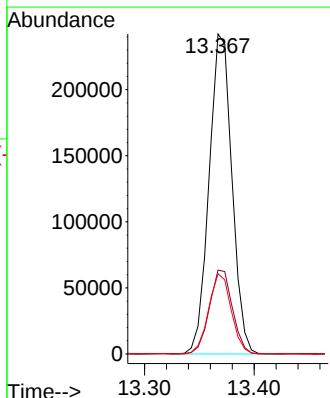
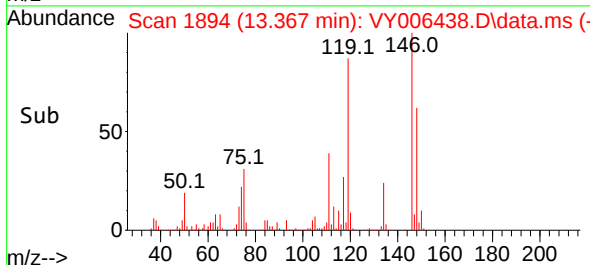
Reviewed By :Vimala Arumugam 10/25/2021
 Supervised By :Mahesh Dadoda 10/25/2021

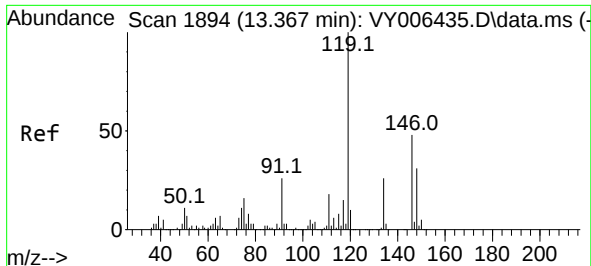


#86
 p-Isopropyltoluene
 Concen: 52.038 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006438.D
 Acq: 22 Oct 2021 14:23



Tgt Ion:119 Resp: 350762
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.7 12.4 37.4





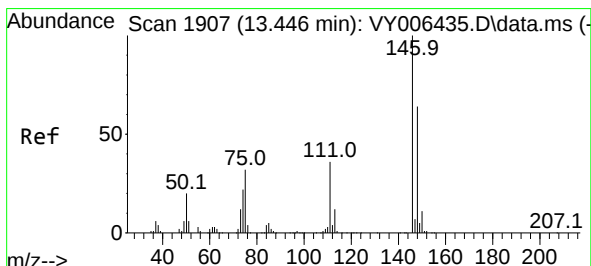
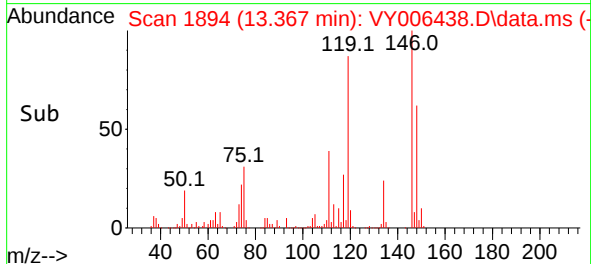
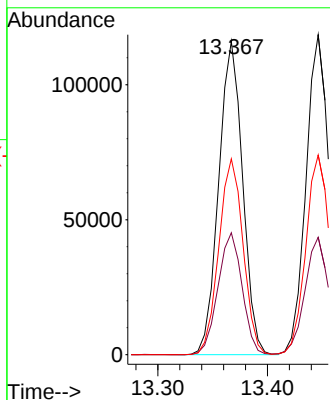
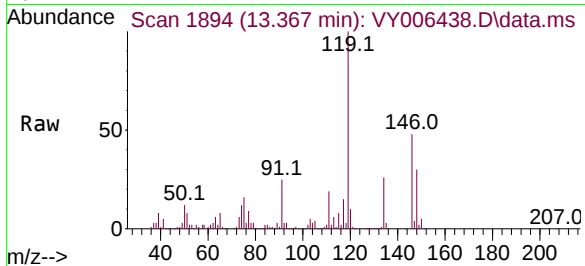
#87
1,3-Dichlorobenzene
Concen: 50.956 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Instrument : MSVOA_Y
ClientSampleId : ICVVY102221

Tgt Ion:146 Resp: 176200
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 63.4 31.9 95.7

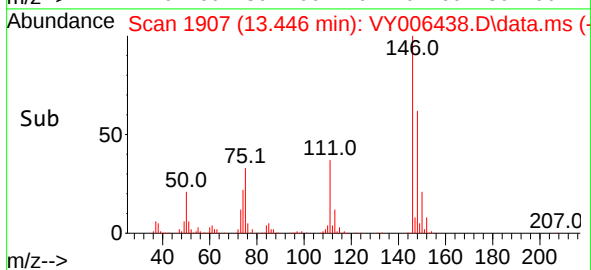
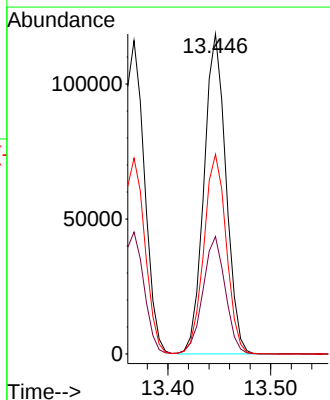
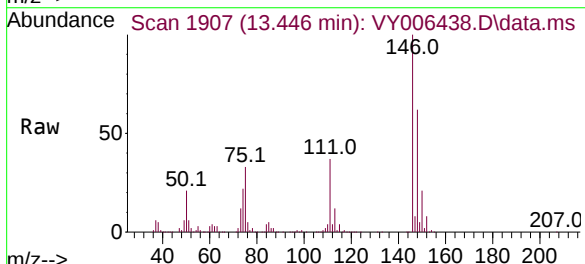
Manual Integrations
APPROVED

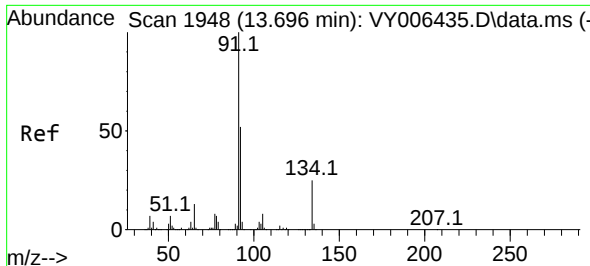
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#88
1,4-Dichlorobenzene
Concen: 51.756 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

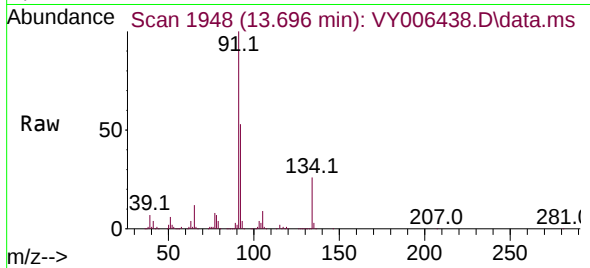
Tgt Ion:146 Resp: 175970
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.5
148 63.8 32.0 96.2





#89
n-Butylbenzene
Concen: 52.020 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

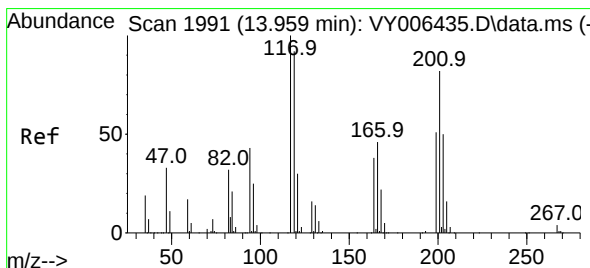
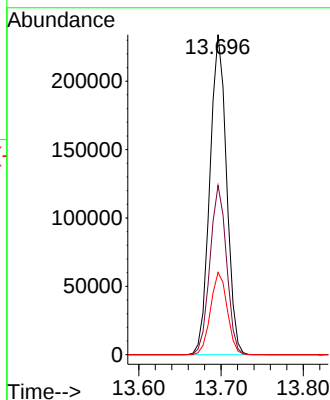
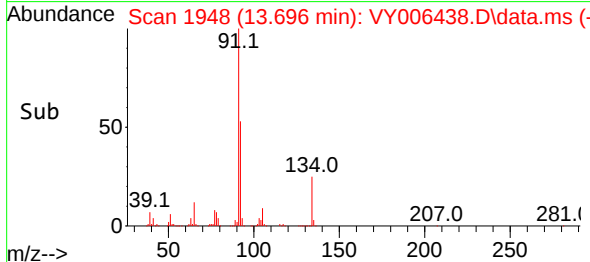
Instrument : MSVOA_Y
ClientSampleId : ICVVY102221



Tgt Ion: 91 Resp: 329838
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.6 12.9 38.7

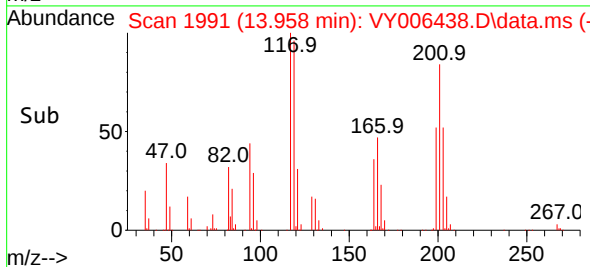
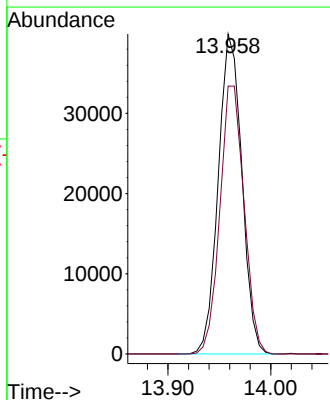
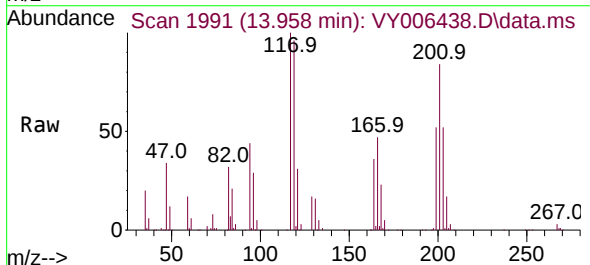
Manual Integrations
APPROVED

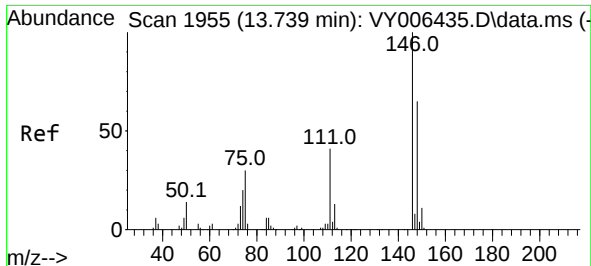
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#90
Hexachloroethane
Concen: 52.091 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:117 Resp: 63414
Ion Ratio Lower Upper
117 100
201 86.0 43.4 130.1





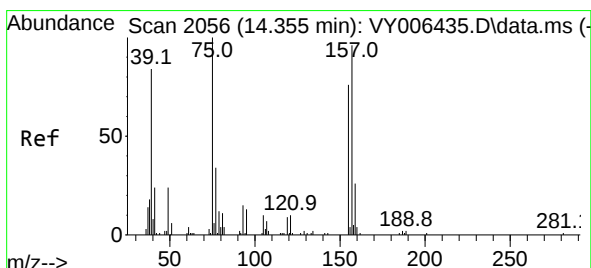
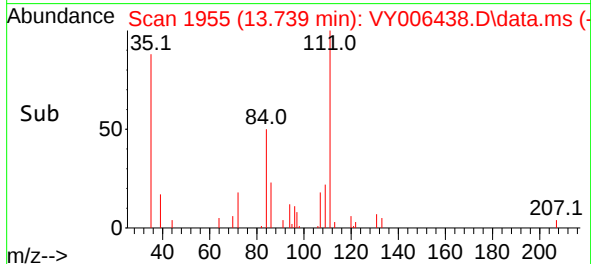
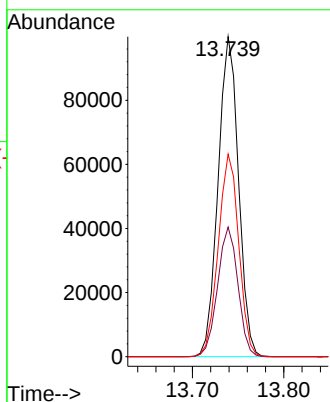
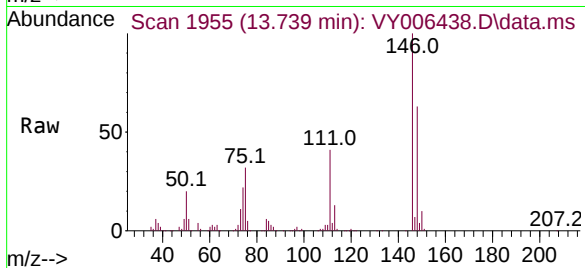
#91
1,2-Dichlorobenzene
Concen: 51.182 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Instrument : MSVOA_Y
ClientSampleId : ICVVY102221

Tgt Ion:146 Resp: 15523
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.3
148 63.5 31.9 95.7

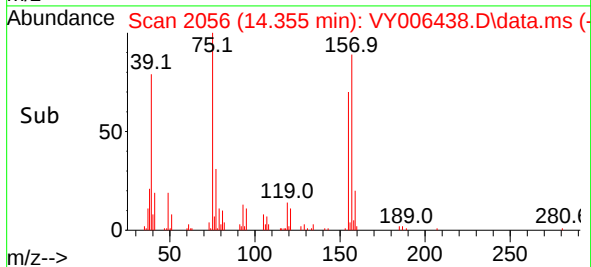
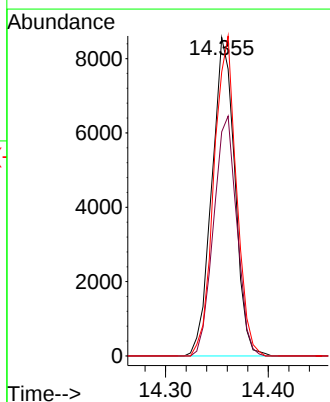
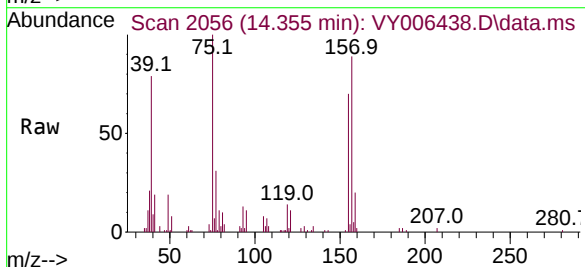
Manual Integrations
APPROVED

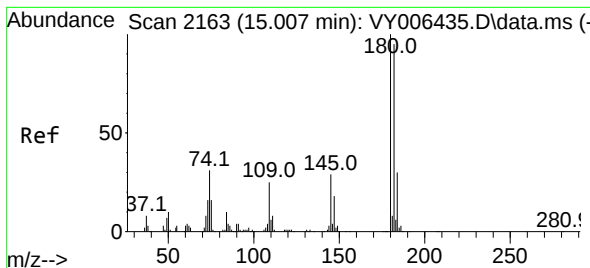
Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.212 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 75 Resp: 13227
Ion Ratio Lower Upper
75 100
155 76.2 39.0 116.9
157 98.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 51.237 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006438.D

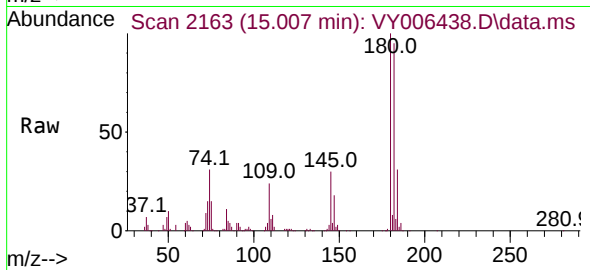
Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221



Tgt Ion:180 Resp: 102590

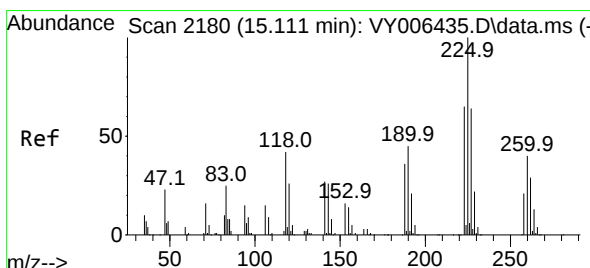
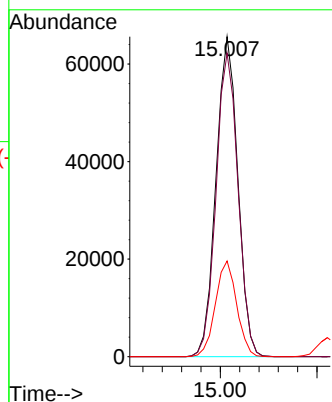
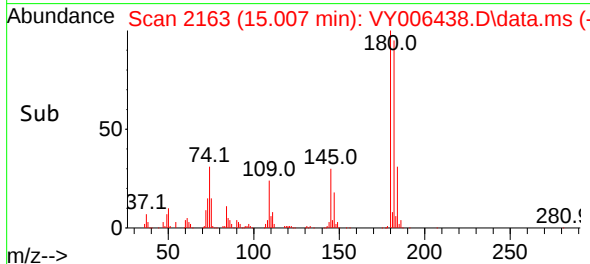
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.1	141.4
145	29.3	14.5	43.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/25/2021

Supervised By :Mahesh Dadoda 10/25/2021



#94

Hexachlorobutadiene

Concen: 50.183 ug/l

RT: 15.111 min Scan# 2180

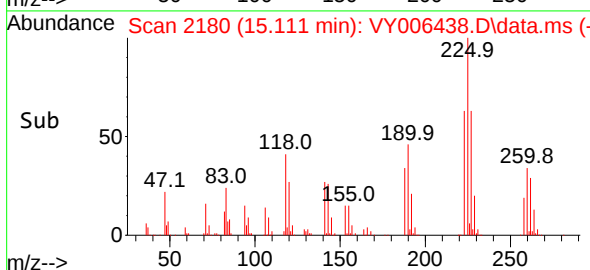
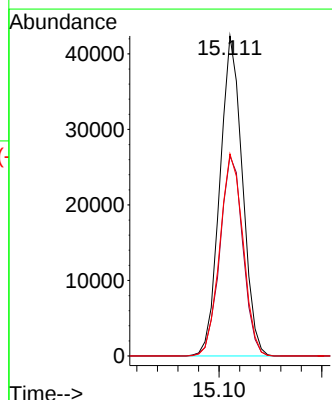
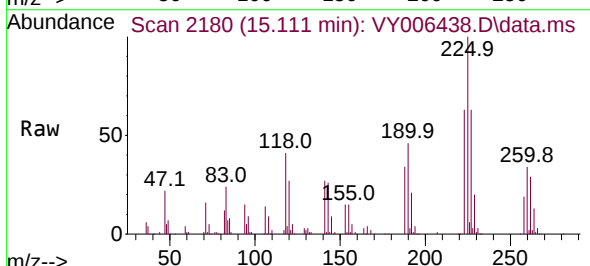
Delta R.T. -0.000 min

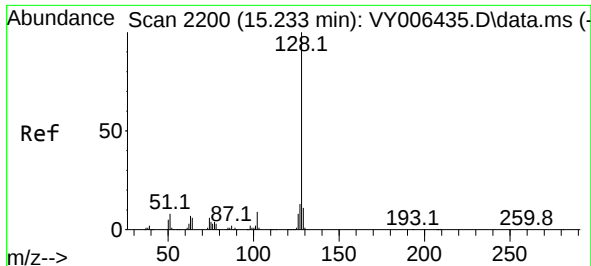
Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Tgt Ion:225 Resp: 64398

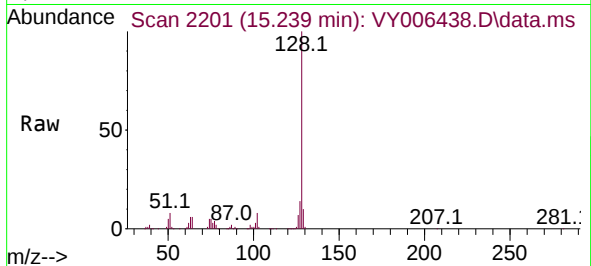
Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.6	94.7
227	65.1	31.9	95.9





#95
Naphthalene
Concen: 51.458 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

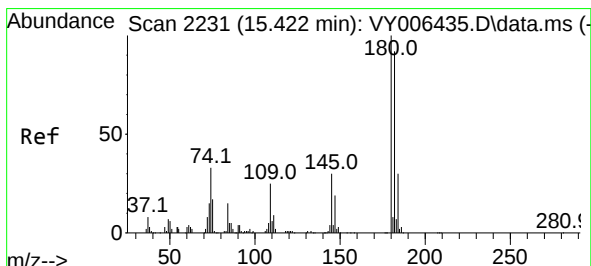
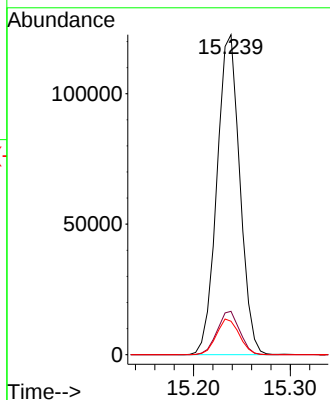
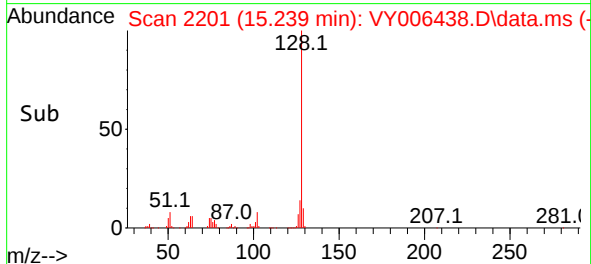
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221



Tgt Ion:128 Resp: 20167
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#96
1,2,3-Trichlorobenzene
Concen: 51.129 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:180 Resp: 89650
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.4
145 31.6 15.3 45.8

