

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006671.D
 Acq On : 08 Nov 2021 11:37
 Operator : SY/MD
 Sample : VY1108SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01

Quant Time: Nov 08 11:54:21 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 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	128997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	205869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	193881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85065	53.588	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.180%			
35) Dibromofluoromethane	7.722	113	62834	54.759	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.520%			
50) Toluene-d8	10.185	98	269493	55.403	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.800%			
62) 4-Bromofluorobenzene	12.483	95	91732	55.983	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	20258	16.989	ug/l	98
3) Chloromethane	2.119	50	29537	18.352	ug/l	99
4) Vinyl Chloride	2.260	62	33435	18.600	ug/l	95
5) Bromomethane	2.650	94	21508	17.960	ug/l	99
6) Chloroethane	2.802	64	17567	16.550	ug/l	95
7) Trichlorofluoromethane	3.137	101	45383	19.883	ug/l	96
8) Diethyl Ether	3.540	74	14224	19.029	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.912	101	24176	20.805	ug/l	98
10) Methyl Iodide	4.107	142	19467	18.830	ug/l	99
11) Tert butyl alcohol	4.960	59	10429	72.319	ug/l	99
12) 1,1-Dichloroethene	3.887	96	22739	19.525	ug/l	97
13) Acrolein	3.735	56	7941	79.653	ug/l	98
14) Allyl chloride	4.497	41	52245	21.796	ug/l	96
15) Acrylonitrile	5.168	53	38685	91.900	ug/l	98
16) Acetone	3.954	43	38469	84.162	ug/l	99
17) Carbon Disulfide	4.204	76	68498	17.932	ug/l	99
18) Methyl Acetate	4.485	43	27904	18.826	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	68499	18.346	ug/l	97
20) Methylene Chloride	4.729	84	30300	18.844	ug/l	92
21) trans-1,2-Dichloroethene	5.229	96	25937	19.639	ug/l	96
22) Diisopropyl ether	6.131	45	108447	22.701	ug/l	97
23) Vinyl Acetate	6.070	43	287018	98.782	ug/l	97
24) 1,1-Dichloroethane	6.027	63	54384	21.771	ug/l	98
25) 2-Butanone	6.997	43	53491	89.327	ug/l	99
26) 2,2-Dichloropropane	6.997	77	48950	20.603	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	30052	19.932	ug/l	93
28) Bromochloromethane	7.344	49	25351	25.014	ug/l	86
29) Tetrahydrofuran	7.356	42	33176	90.303	ug/l	94
30) Chloroform	7.515	83	52110	20.200	ug/l	95
31) Cyclohexane	7.795	56	52160	20.297	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	48056	20.175	ug/l	98
36) 1,1-Dichloropropene	7.923	75	40145	19.736	ug/l	98
37) Ethyl Acetate	7.082	43	22951	17.828	ug/l	98
38) Carbon Tetrachloride	7.905	117	42303	18.852	ug/l	97
39) Methylcyclohexane	9.191	83	46572	18.808	ug/l	98
40) Benzene	8.167	78	114195	19.683	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	21133m	28.930	ug/l	
42) 1,2-Dichloroethane	8.246	62	37877	18.282	ug/l	98
43) Isopropyl Acetate	8.277	43	44852	17.960	ug/l	99
44) Trichloroethene	8.947	130	29304	19.585	ug/l	99
45) 1,2-Dichloropropane	9.222	63	30496	21.221	ug/l	98
46) Dibromomethane	9.313	93	14408	18.265	ug/l	96
47) Bromodichloromethane	9.502	83	39479	19.239	ug/l	97
48) Methyl methacrylate	9.295	41	21132	18.257	ug/l	93
49) 1,4-Dioxane	9.301	88	3180	296.943	ug/l	85
51) 4-Methyl-2-Pentanone	10.075	43	116369	88.890	ug/l	99
52) Toluene	10.246	92	69342	19.050	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	41551	18.796	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	46590	19.452	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	20537	18.830	ug/l	97
56) Ethyl methacrylate	10.514	69	29343	17.415	ug/l	97
57) 1,3-Dichloropropane	10.795	76	37849	19.095	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	82098	106.809	ug/l	97
59) 2-Hexanone	10.837	43	82333	86.896	ug/l	99
60) Dibromochloromethane	10.990	129	23724	17.635	ug/l	99
61) 1,2-Dibromoethane	11.093	107	18174	17.699	ug/l	98
64) Tetrachloroethene	10.721	164	32900	19.407	ug/l	99
65) Chlorobenzene	11.520	112	73565	19.496	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	27847	19.604	ug/l	98
67) Ethyl Benzene	11.593	91	138952	19.340	ug/l	98
68) m/p-Xylenes	11.709	106	106870	39.539	ug/l	96
69) o-Xylene	12.032	106	49858	19.331	ug/l	99
70) Styrene	12.044	104	83590	18.956	ug/l	99
71) Bromoform	12.209	173	16536	18.416	ug/l #	98
73) Isopropylbenzene	12.331	105	136044	21.513	ug/l	100
74) N-amyl acetate	12.148	43	32464	15.476	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	19730	18.022	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	20949m	22.488	ug/l	
77) Bromobenzene	12.611	156	29095	19.529	ug/l	93
78) n-propylbenzene	12.672	91	165179	21.136	ug/l	98
79) 2-Chlorotoluene	12.758	91	91652	21.184	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	109766	20.730	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8188	18.045	ug/l	97
82) 4-Chlorotoluene	12.855	91	95382	21.158	ug/l	97
83) tert-Butylbenzene	13.081	119	94667	20.805	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	108312	20.458	ug/l	98
85) sec-Butylbenzene	13.258	105	145263	21.261	ug/l	99
86) p-Isopropyltoluene	13.373	119	118711	20.367	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	58758	19.650	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	59044	20.083	ug/l	98
89) n-Butylbenzene	13.697	91	116277	21.207	ug/l	99
90) Hexachloroethane	13.965	117	22471	21.346	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	51467	19.623	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3718	15.997	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	30924	17.861	ug/l	99
94) Hexachlorobutadiene	15.117	225	21595	19.461	ug/l	99
95) Naphthalene	15.239	128	51666	15.245	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25308	16.691	ug/l	99

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

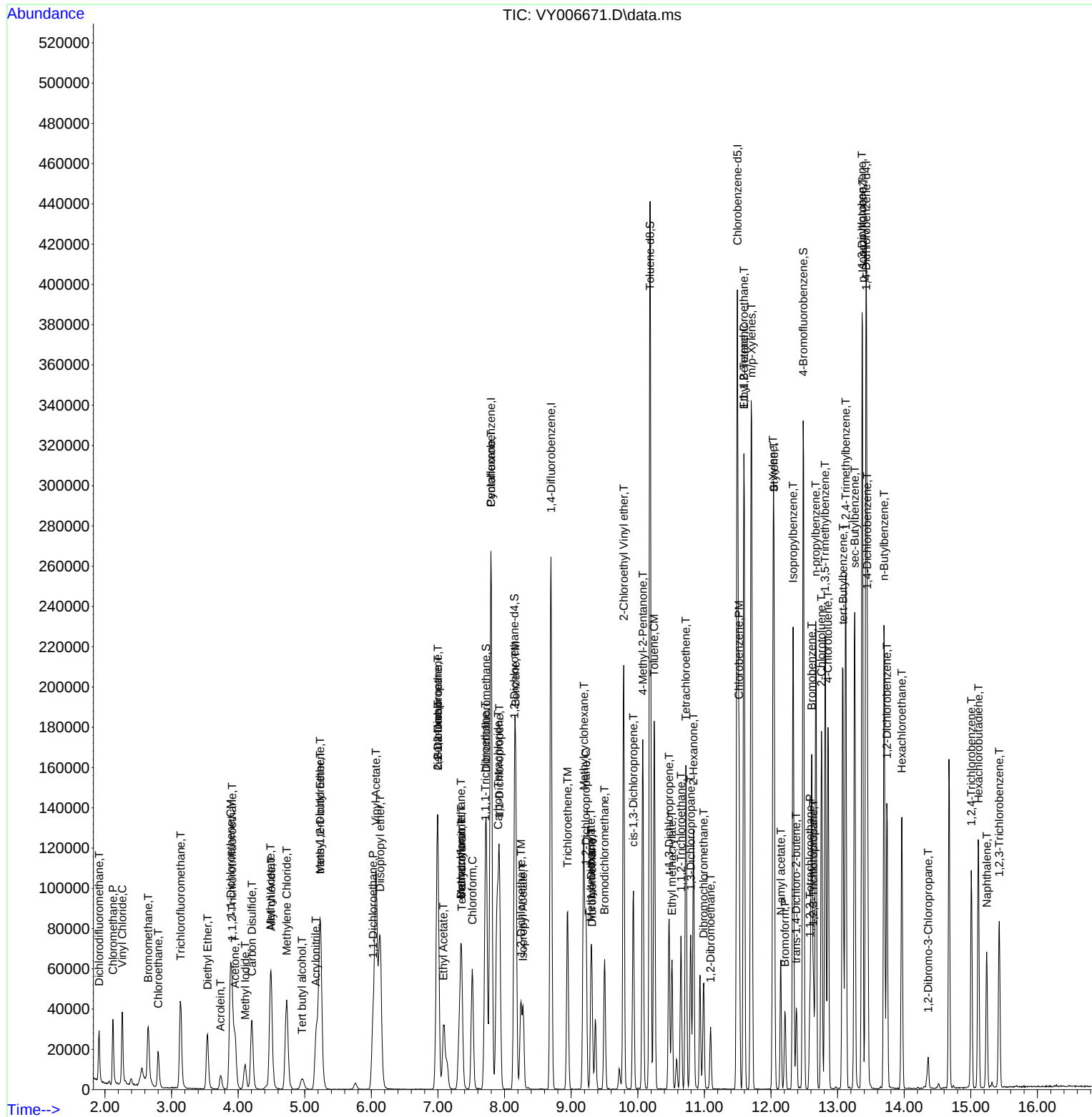
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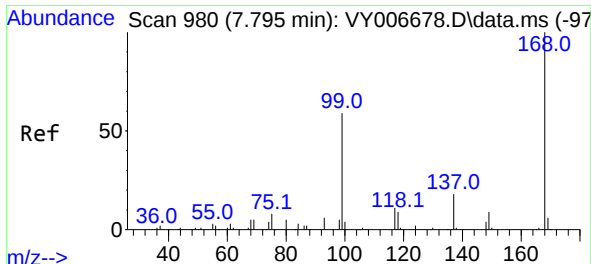
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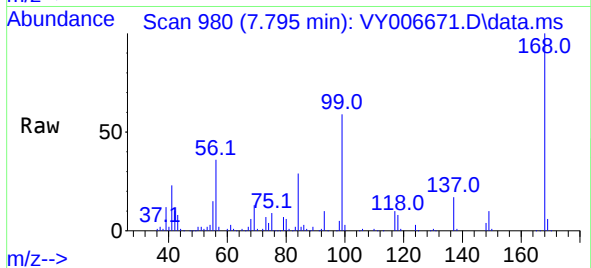
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006671.D
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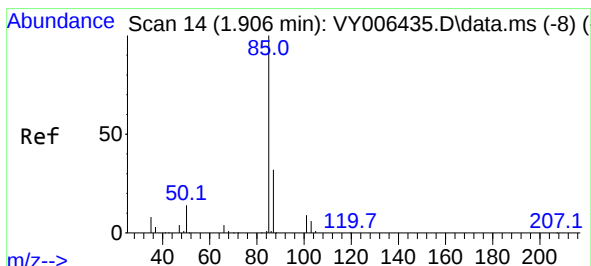
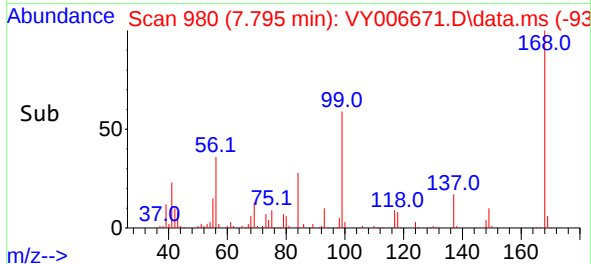
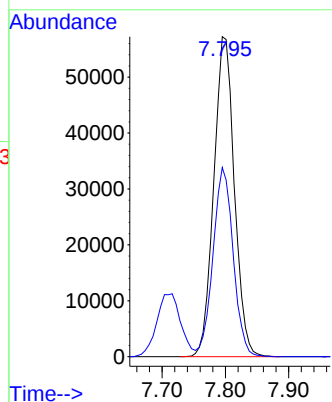
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion:168 Resp: 12899
Ion Ratio Lower Upper
168 100
99 59.1 44.8 67.2

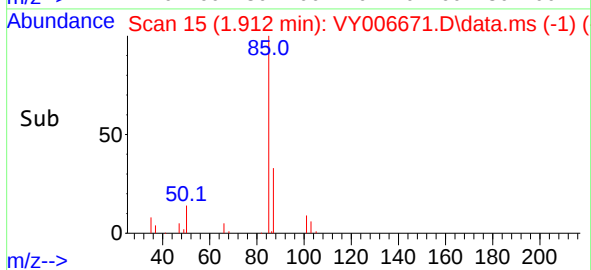
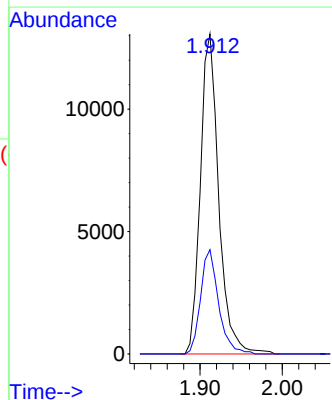
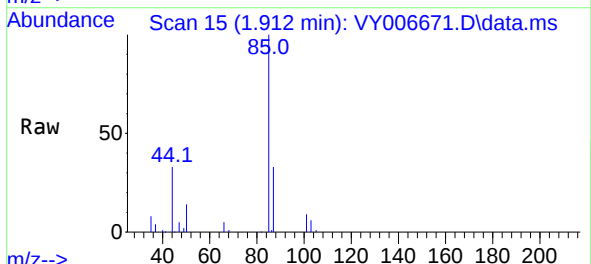
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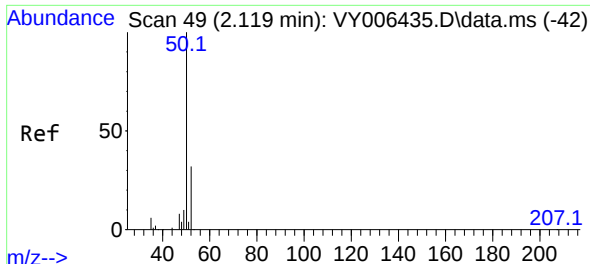
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 16.989 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

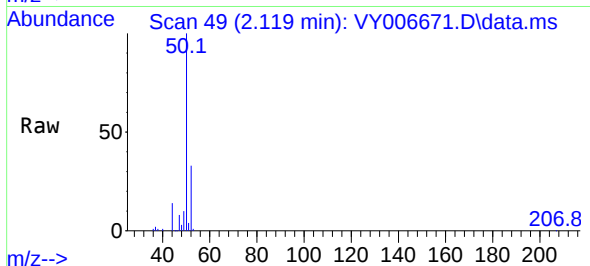
Tgt Ion: 85 Resp: 20258
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.3





#3
Chloromethane
Concen: 18.352 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

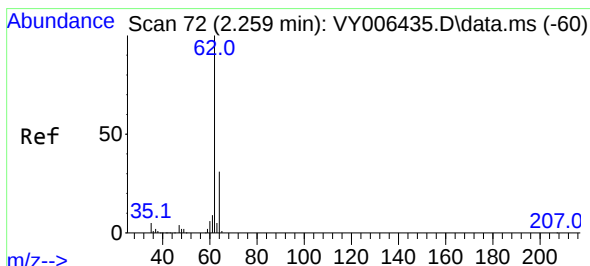
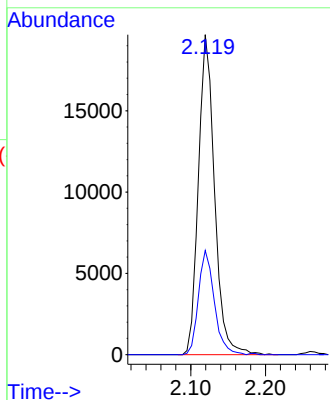
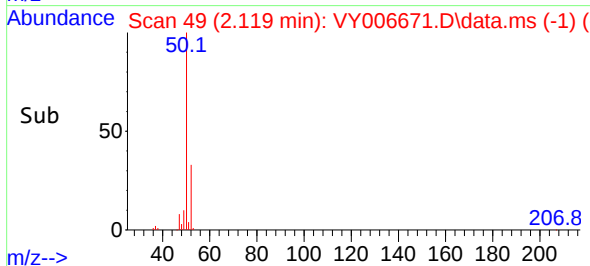
Instrument :
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ClientSampleId :
VY1108SBS01



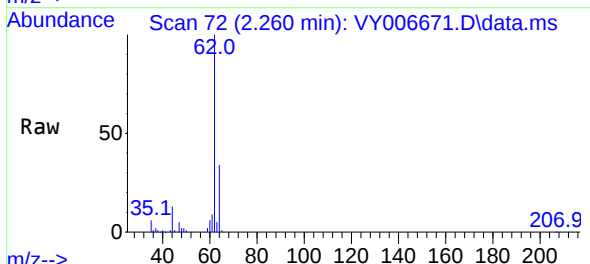
Tgt Ion: 50 Resp: 2953
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

Manual Integrations
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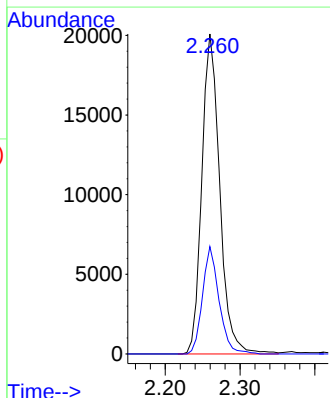
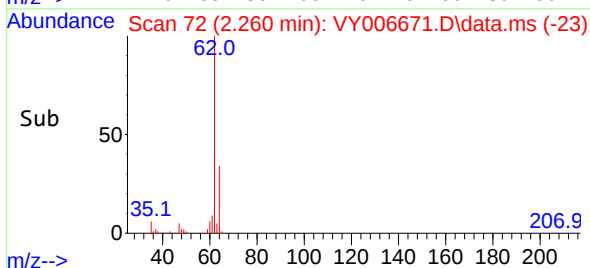
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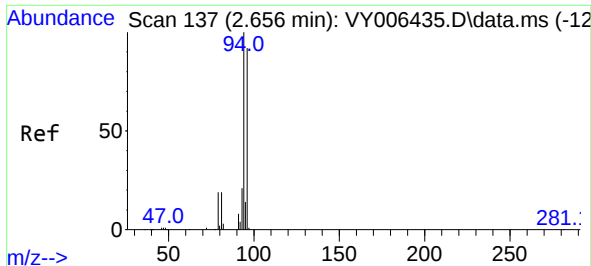


#4
Vinyl Chloride
Concen: 18.600 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



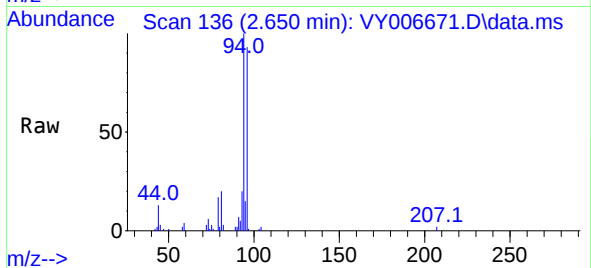
Tgt Ion: 62 Resp: 33435
Ion Ratio Lower Upper
62 100
64 33.5 24.7 37.1





#5
Bromomethane
Concen: 17.960 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

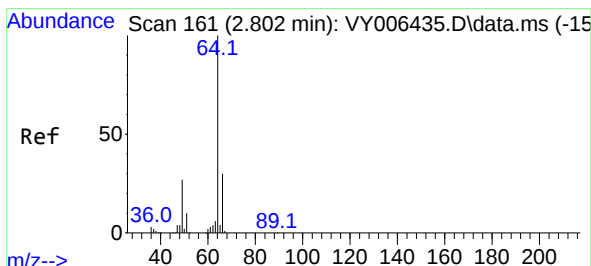
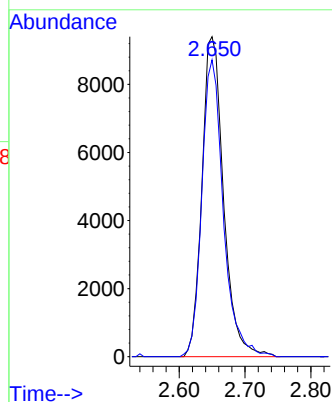
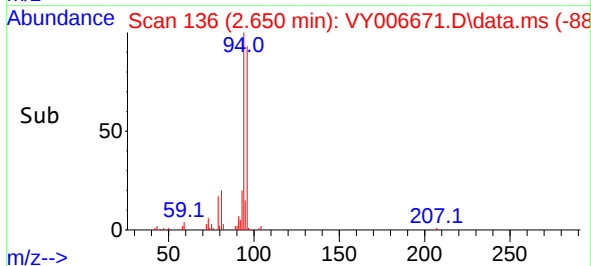
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Tgt Ion: 94 Resp: 21508
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3

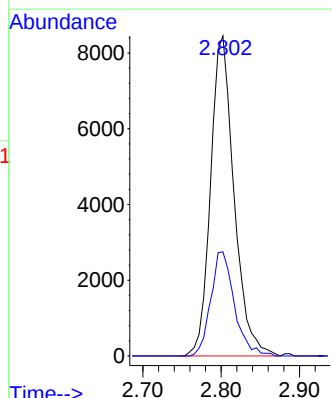
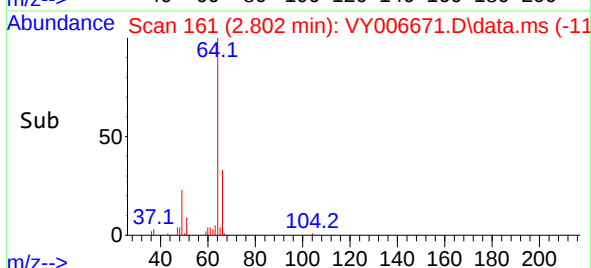
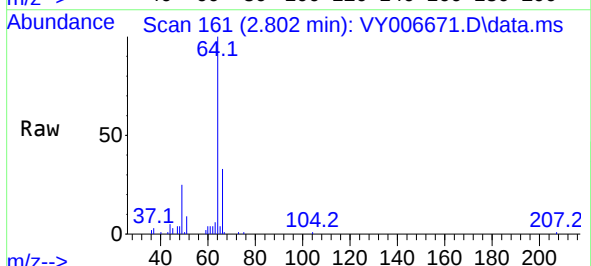
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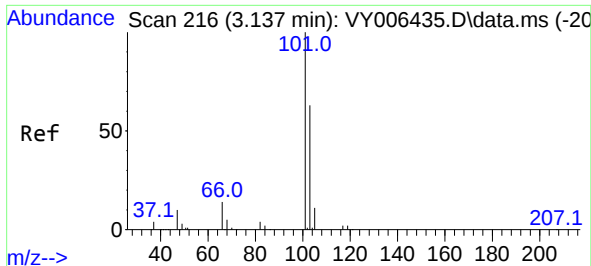
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#6
Chloroethane
Concen: 16.550 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion: 64 Resp: 17567
Ion Ratio Lower Upper
64 100
66 32.6 23.8 35.6





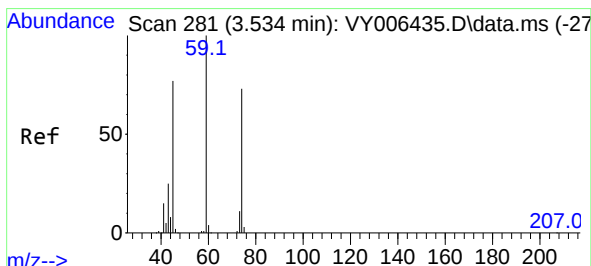
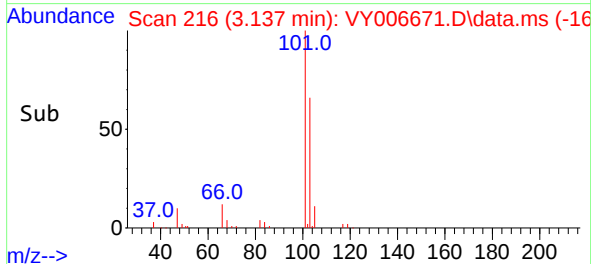
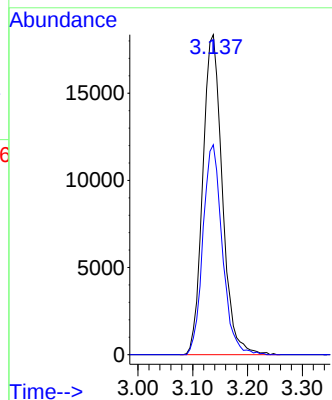
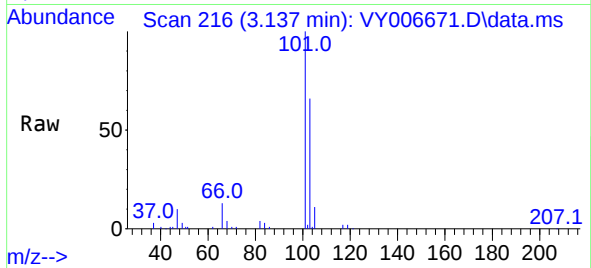
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Trichlorofluoromethane
Concen: 19.883 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4538
Ion Ratio Lower Upper
101 100
103 65.6 50.2 75.2

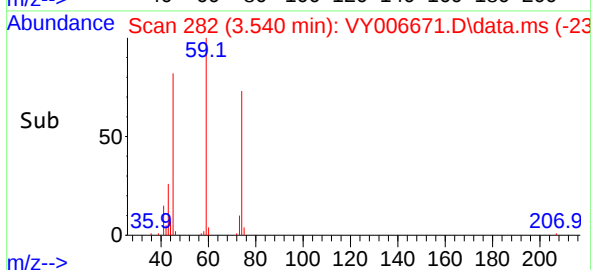
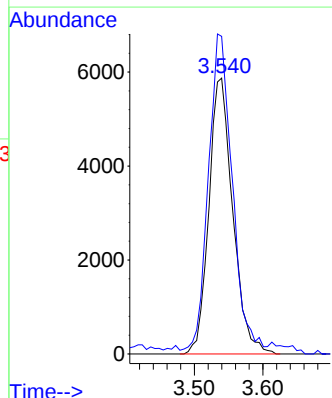
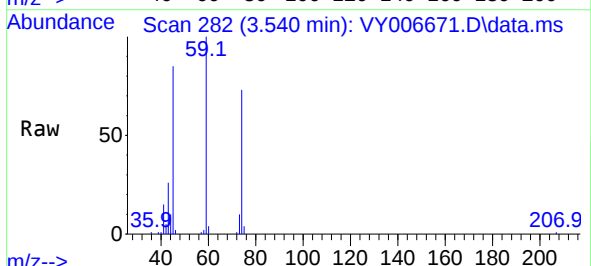
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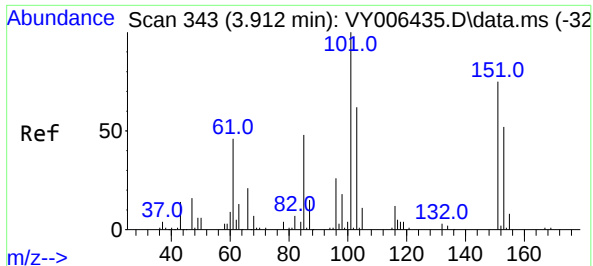
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 19.029 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion: 74 Resp: 14224
Ion Ratio Lower Upper
74 100
45 114.9 52.8 158.3





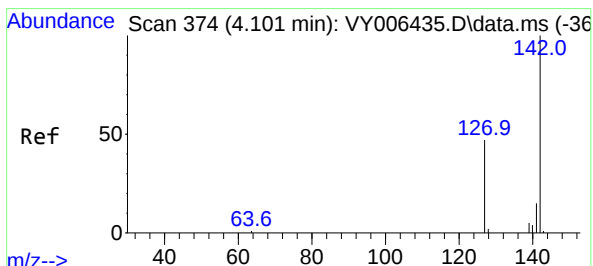
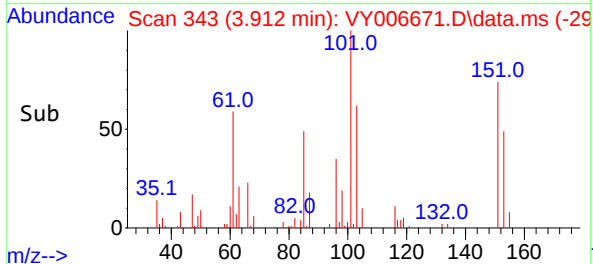
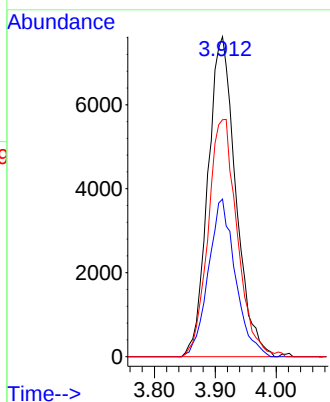
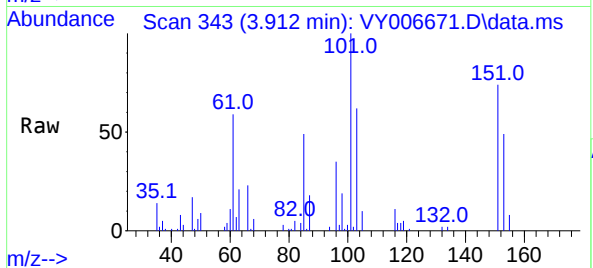
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.805 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:101 Resp: 24170
Ion Ratio Lower Upper
101 100
85 47.8 38.6 57.8
151 77.6 64.0 96.0

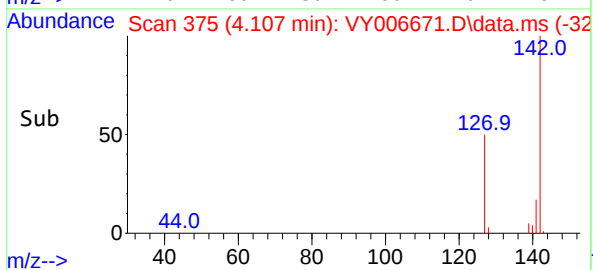
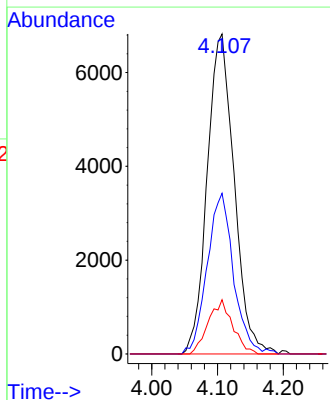
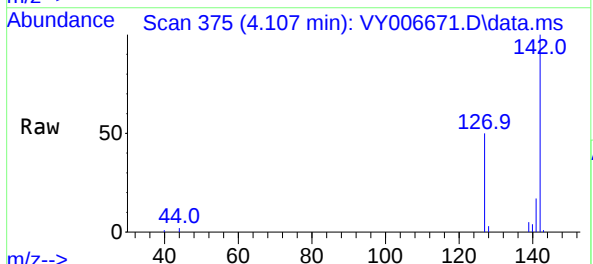
Manual Integrations
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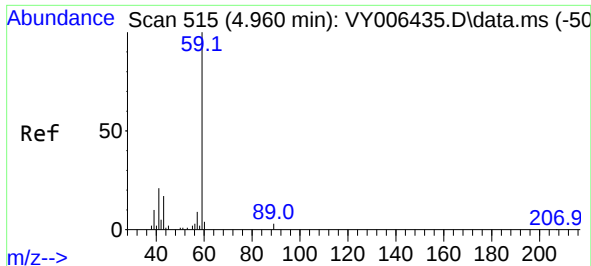
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 18.830 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion:142 Resp: 19467
Ion Ratio Lower Upper
142 100
127 49.2 40.1 60.1
141 15.3 12.5 18.7





#11

Tert butyl alcohol

Concen: 72.319 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY006671.D

Acq: 08 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

Tgt Ion: 59 Resp: 10429

Ion Ratio Lower Upper

59 100

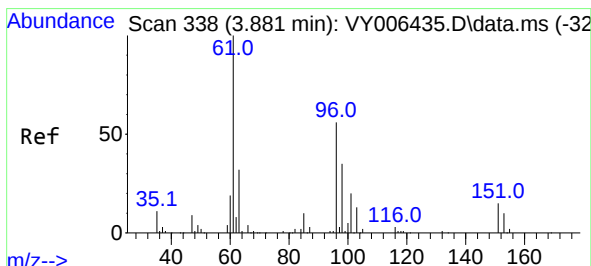
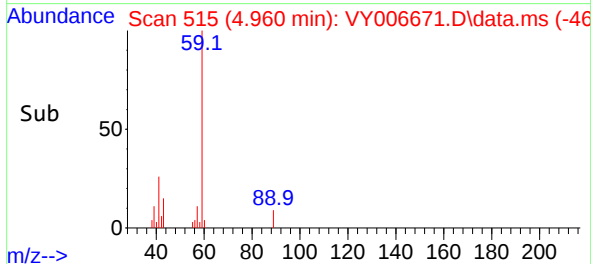
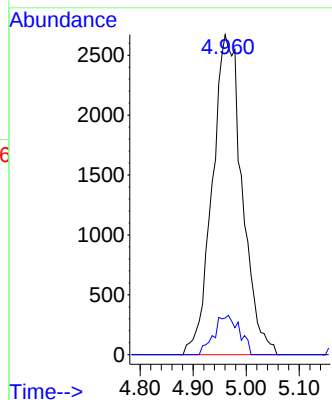
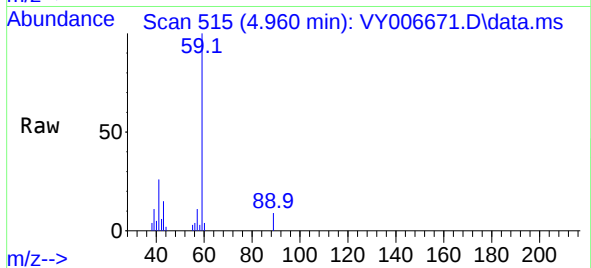
57 10.5 8.2 12.4

Manual Integrations

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Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#12

1,1-Dichloroethene

Concen: 19.525 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.006 min

Lab File: VY006671.D

Acq: 08 Nov 2021 11:37

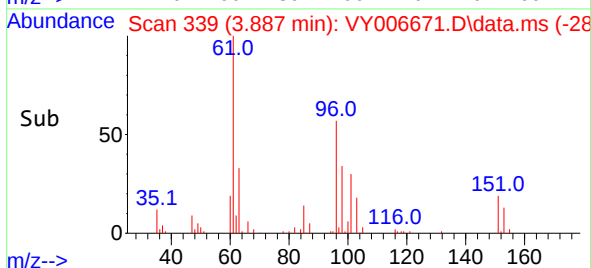
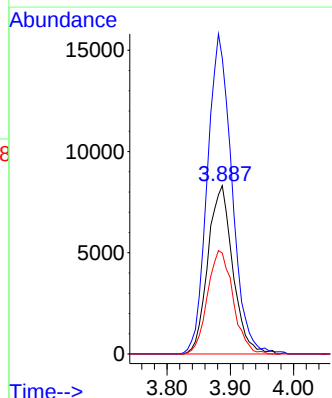
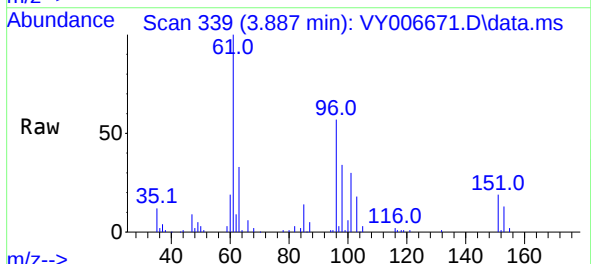
Tgt Ion: 96 Resp: 22739

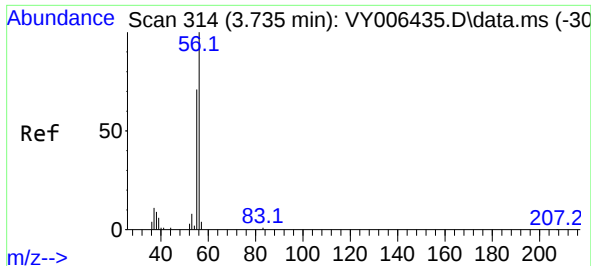
Ion Ratio Lower Upper

96 100

61 175.8 143.0 214.6

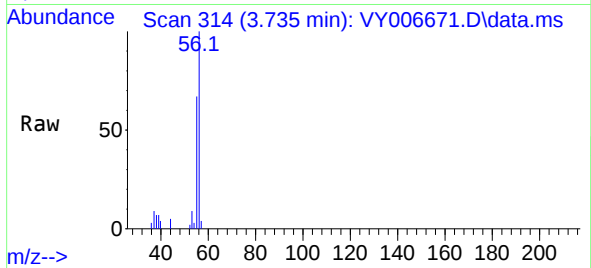
98 60.0 50.5 75.7





#13
Acrolein
Concen: 79.653 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

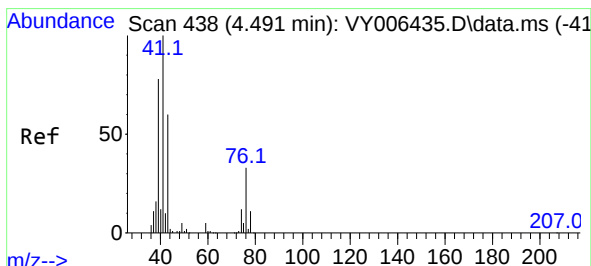
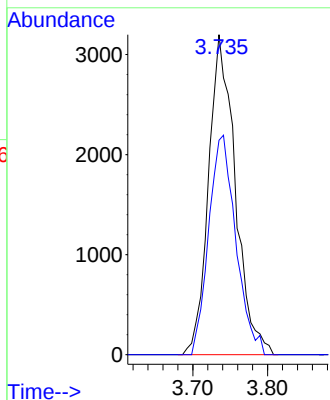
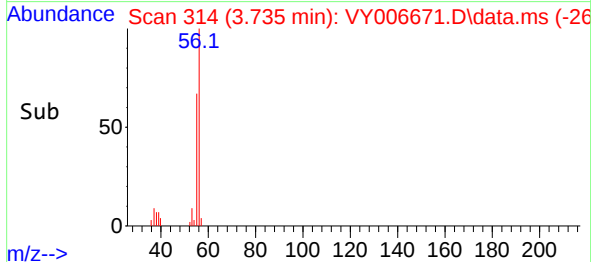
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



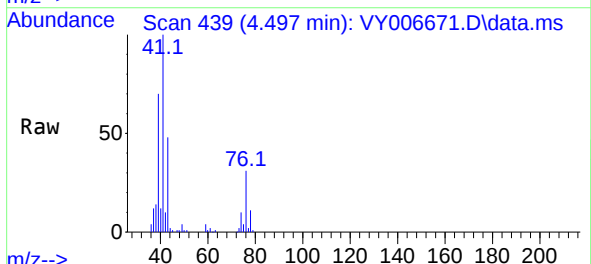
Tgt Ion: 56 Resp: 794
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

Manual Integrations
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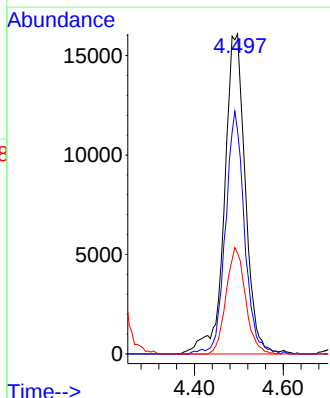
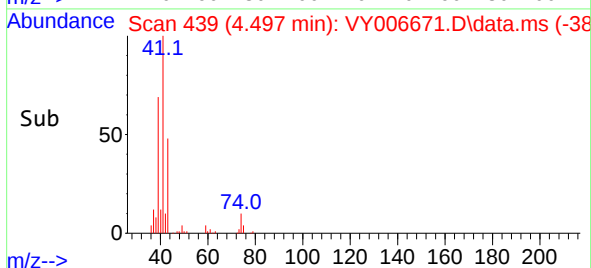
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

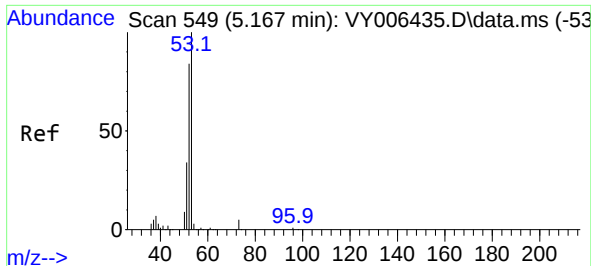


#14
Allyl chloride
Concen: 21.796 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



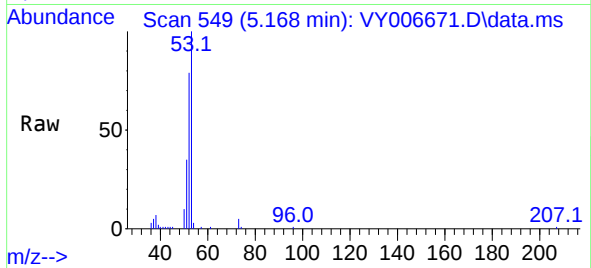
Tgt Ion: 41 Resp: 52245
Ion Ratio Lower Upper
41 100
39 69.2 58.8 88.2
76 31.0 25.0 37.4





#15
Acrylonitrile
Concen: 91.900 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

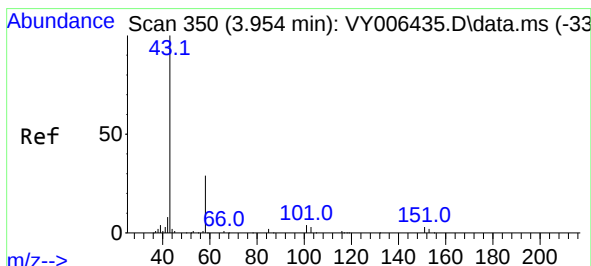
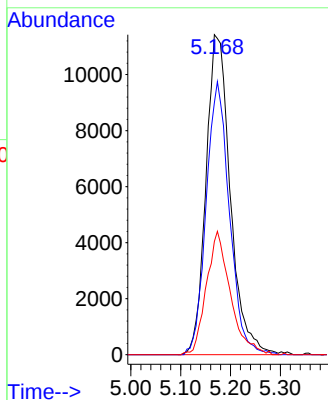
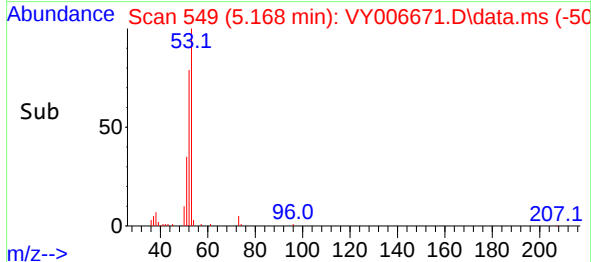
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



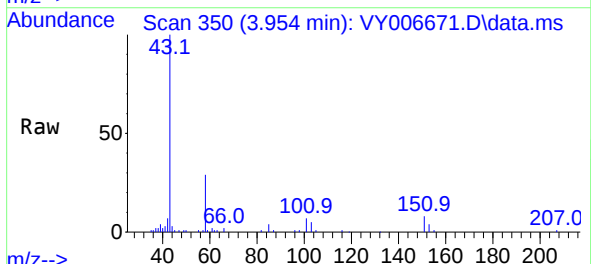
Tgt Ion: 53 Resp: 3868
Ion Ratio Lower Upper
53 100
52 81.7 67.1 100.7
51 38.1 30.0 45.0

Manual Integrations
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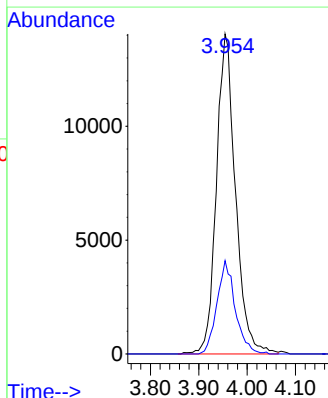
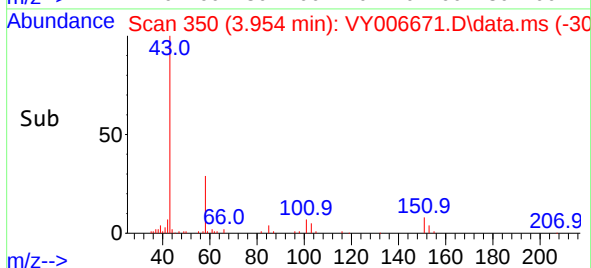
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

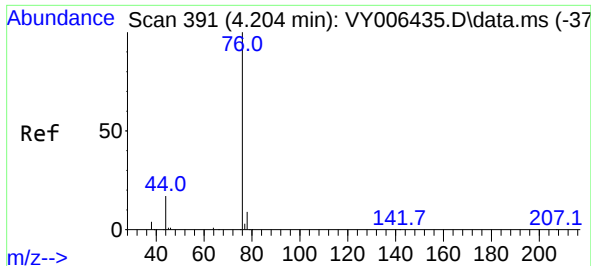


#16
Acetone
Concen: 84.162 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



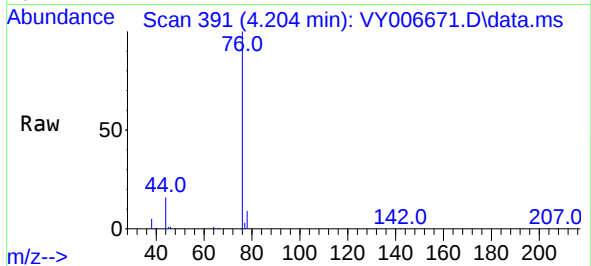
Tgt Ion: 43 Resp: 38469
Ion Ratio Lower Upper
43 100
58 29.1 22.9 34.3





#17
Carbon Disulfide
Concen: 17.932 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

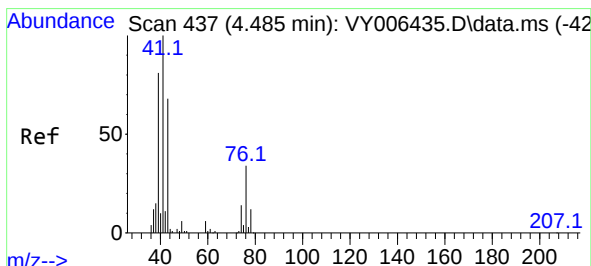
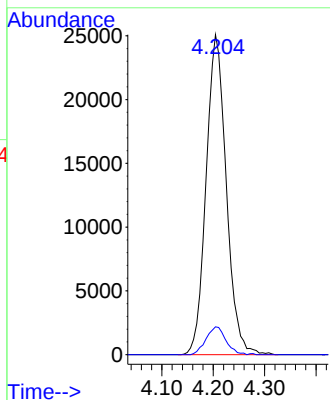
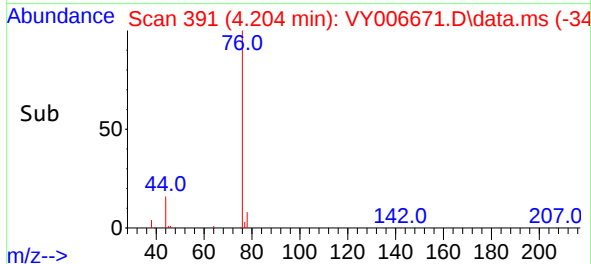
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 76 Resp: 68498
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

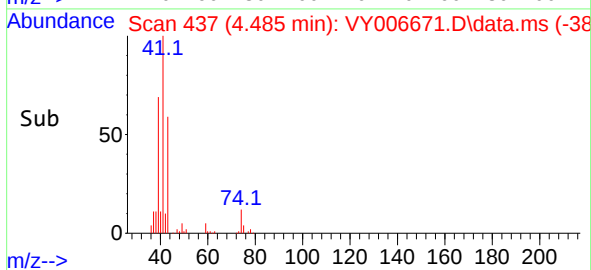
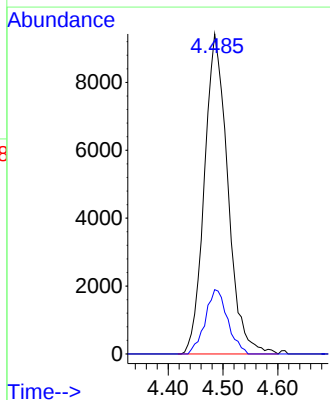
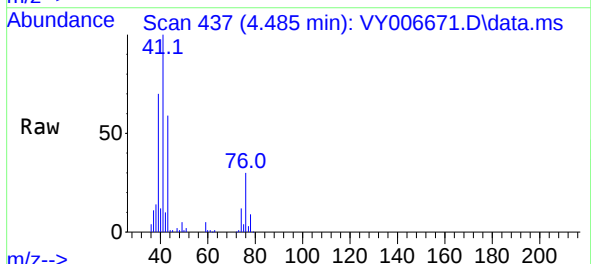
Manual Integrations
APPROVED

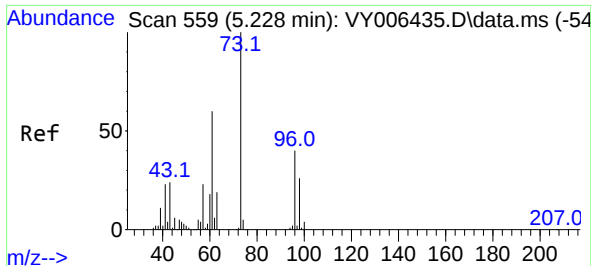
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 18.826 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

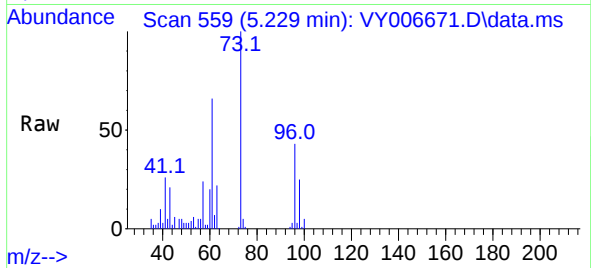
Tgt Ion: 43 Resp: 27904
Ion Ratio Lower Upper
43 100
74 19.2 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 18.346 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

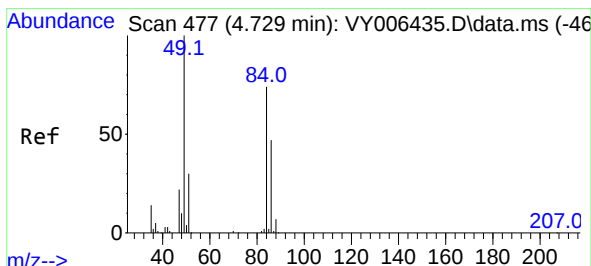
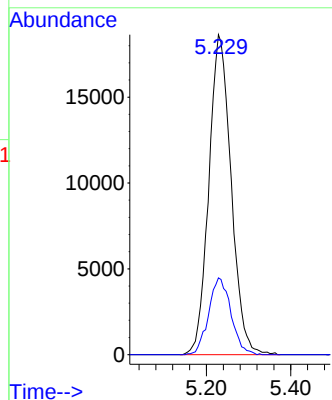
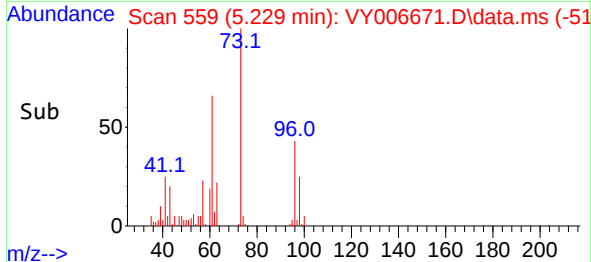
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 73 Resp: 68499
Ion Ratio Lower Upper
73 100
57 24.0 18.2 27.2

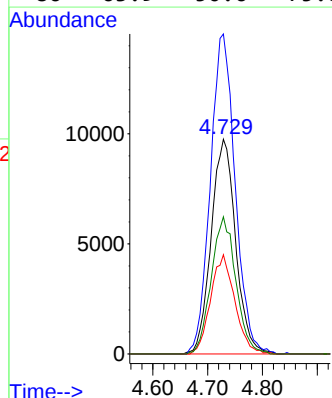
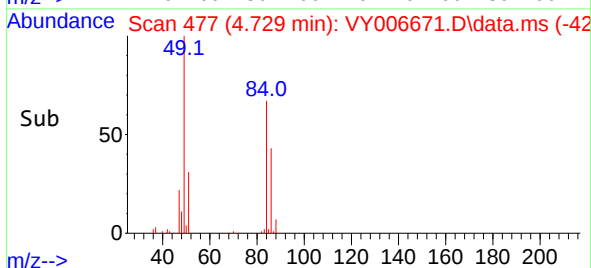
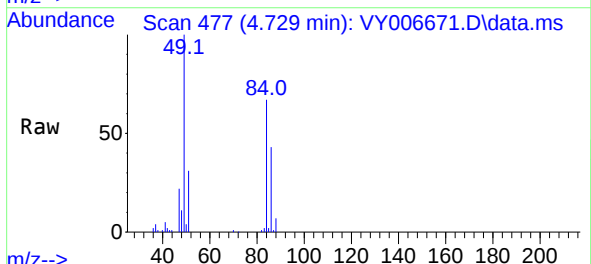
Manual Integrations
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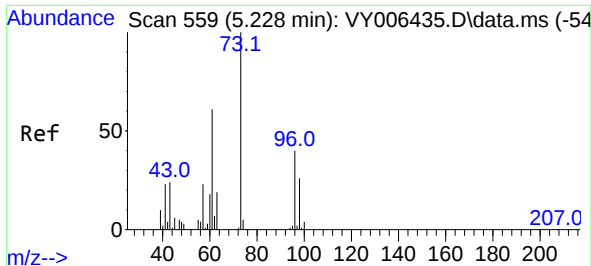
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 18.844 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

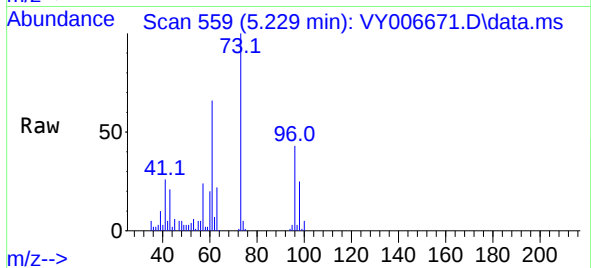
Tgt Ion: 84 Resp: 30300
Ion Ratio Lower Upper
84 100
49 149.0 107.8 161.8
51 46.2 32.8 49.2
86 63.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.639 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

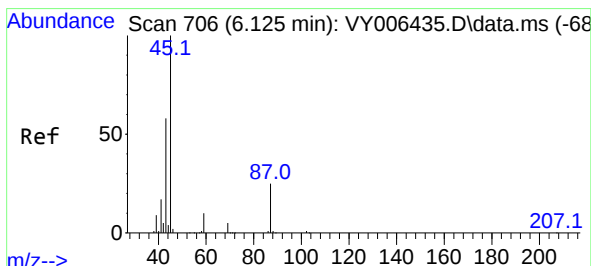
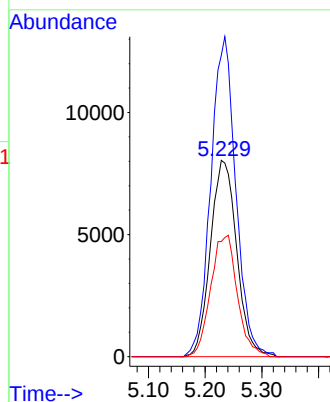
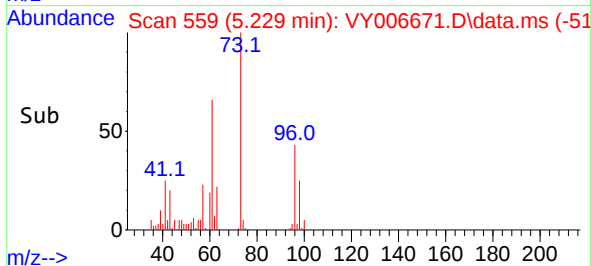
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



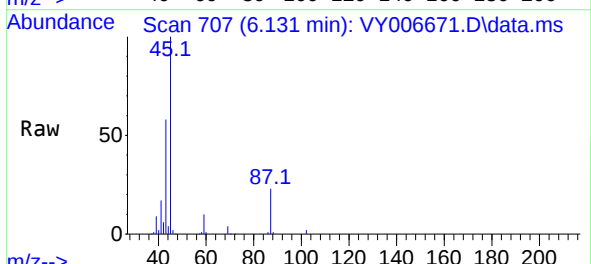
Tgt Ion: 96 Resp: 2593
Ion Ratio Lower Upper
96 100
61 153.6 120.6 181.0
98 58.7 51.3 76.9

Manual Integrations
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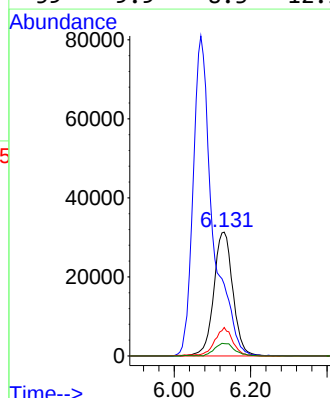
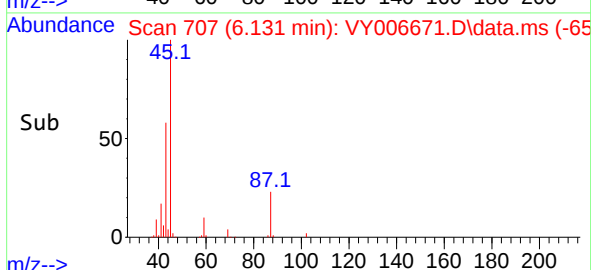
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

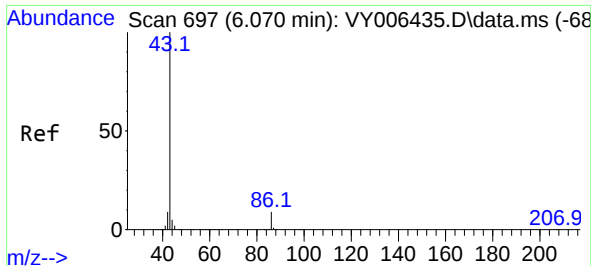


#22
Diisopropyl ether
Concen: 22.701 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



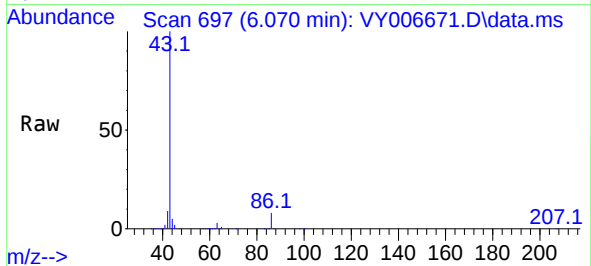
Tgt Ion: 45 Resp: 108447
Ion Ratio Lower Upper
45 100
43 57.6 47.7 71.5
87 23.0 20.1 30.1
59 9.9 8.3 12.5





#23
 Vinyl Acetate
 Concen: 98.782 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006671.D
 Acq: 08 Nov 2021 11:37

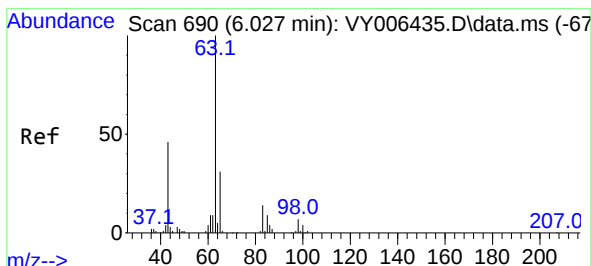
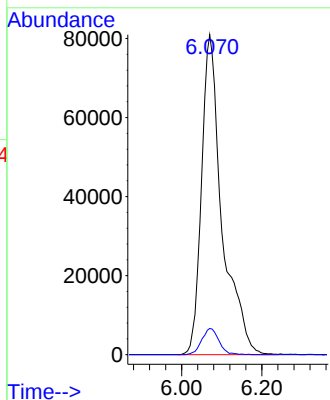
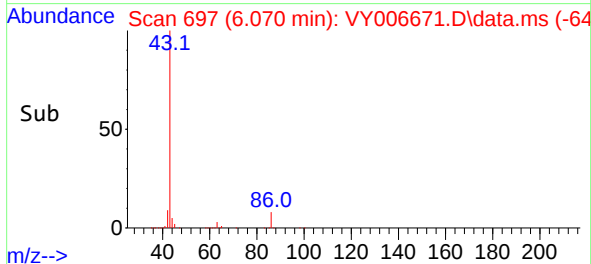
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01



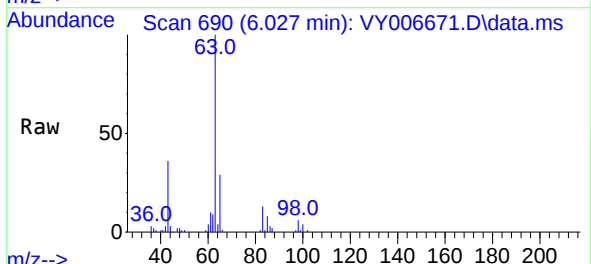
Tgt Ion: 43 Resp: 287018
 Ion Ratio Lower Upper
 43 100
 86 8.2 7.3 10.9

Manual Integrations
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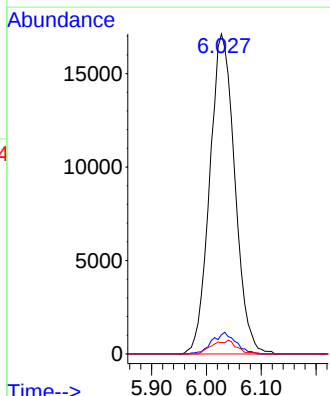
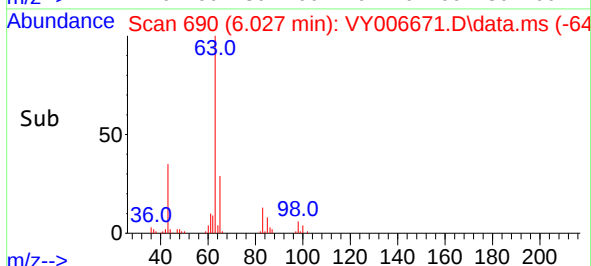
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

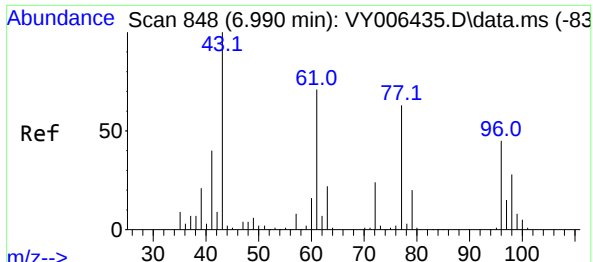


#24
 1,1-Dichloroethane
 Concen: 21.771 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006671.D
 Acq: 08 Nov 2021 11:37



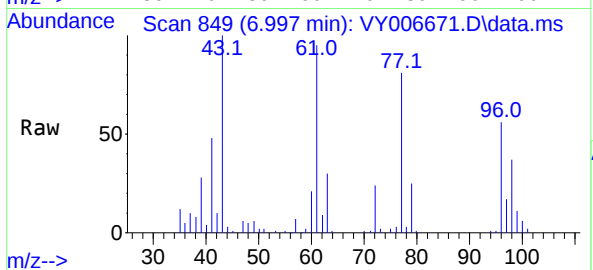
Tgt Ion: 63 Resp: 54384
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 89.327 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

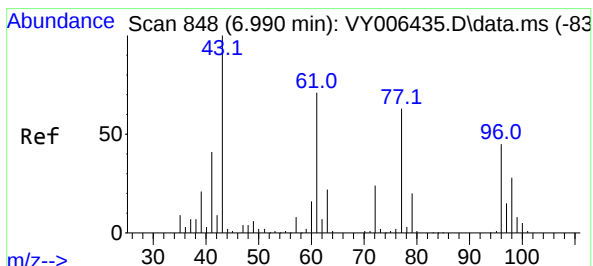
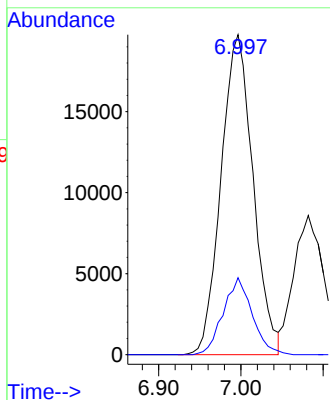
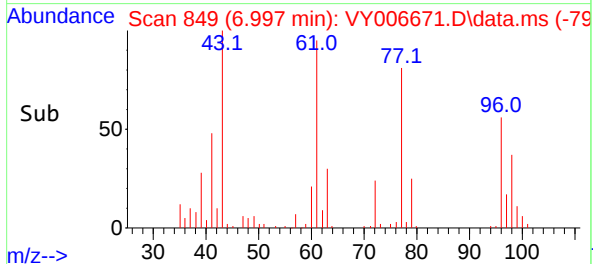
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



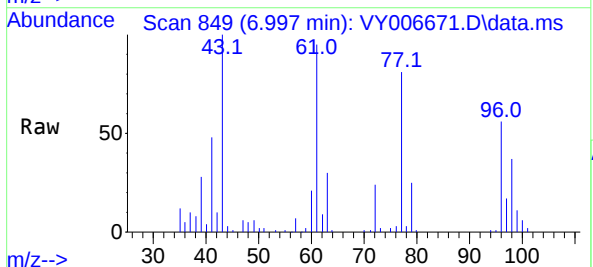
Tgt Ion: 43 Resp: 5349
Ion Ratio Lower Upper
43 100
72 24.0 18.9 28.3

Manual Integrations
APPROVED

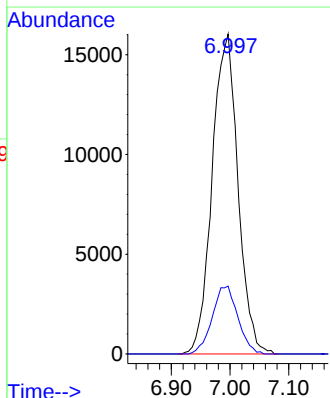
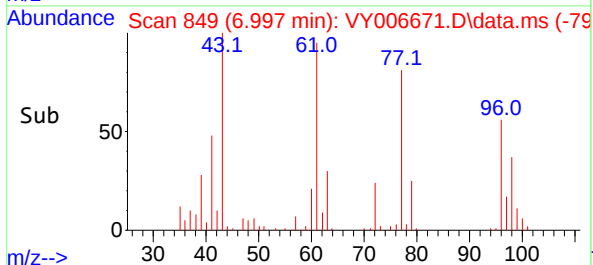
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

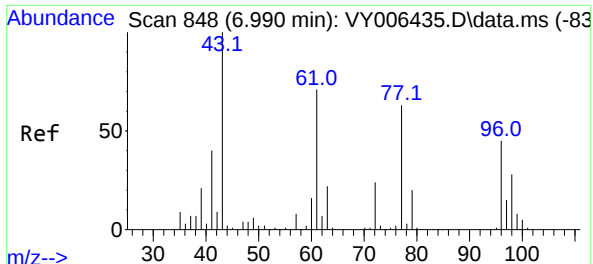


#26
2,2-Dichloropropane
Concen: 20.603 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



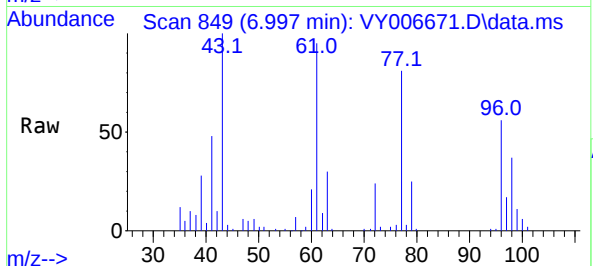
Tgt Ion: 77 Resp: 48950
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 19.932 ug/l
RT: 6.997 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

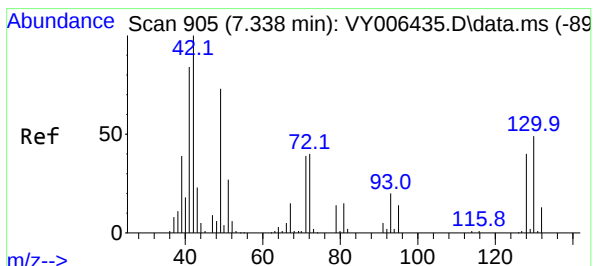
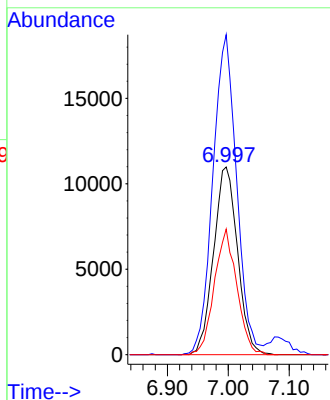
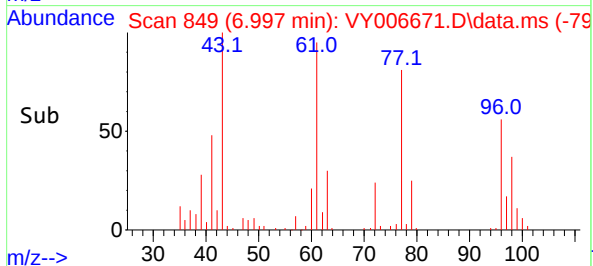
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



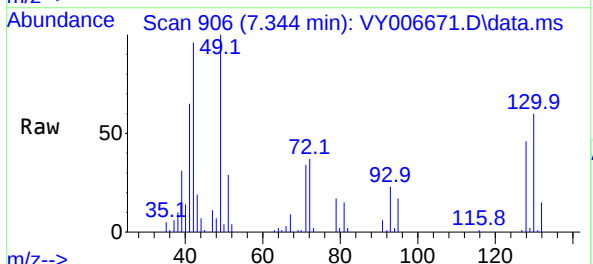
Tgt Ion: 96 Resp: 30052
Ion Ratio Lower Upper
96 100
61 168.9 0.0 314.0
98 62.9 0.0 127.8

Manual Integrations
APPROVED

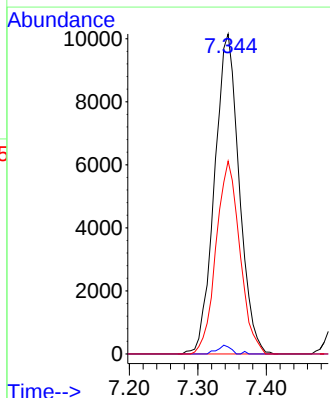
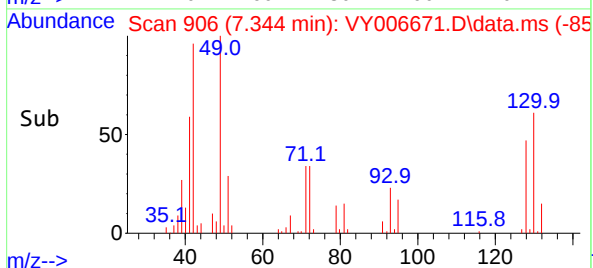
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

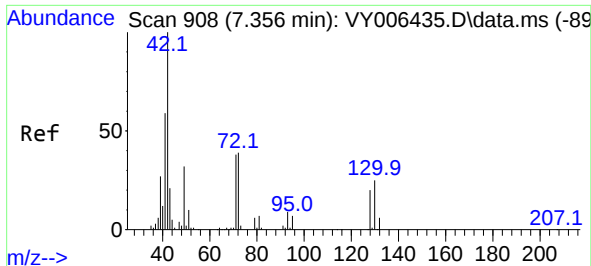


#28
Bromochloromethane
Concen: 25.014 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



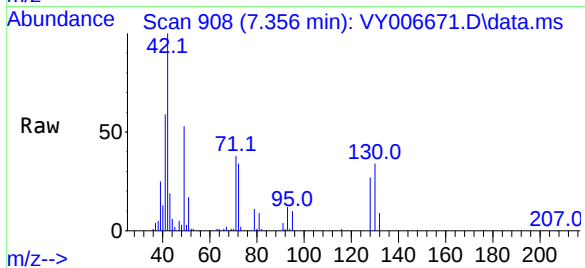
Tgt Ion: 49 Resp: 25351
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.4
130 58.0 55.6 83.4





#29
Tetrahydrofuran
Concen: 90.303 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

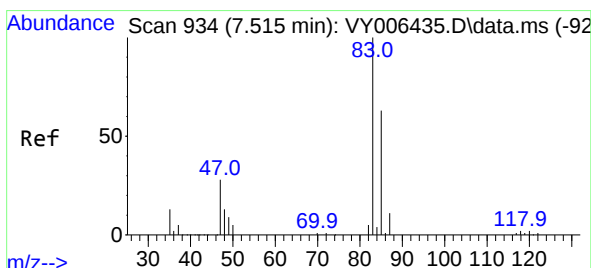
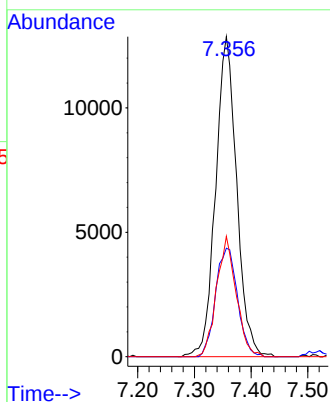
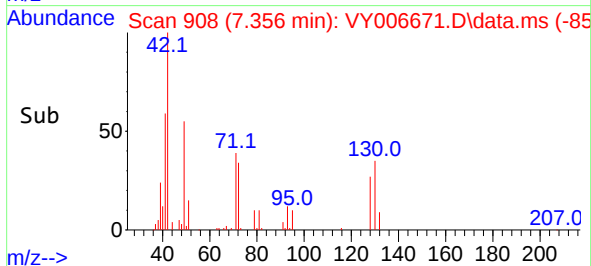
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



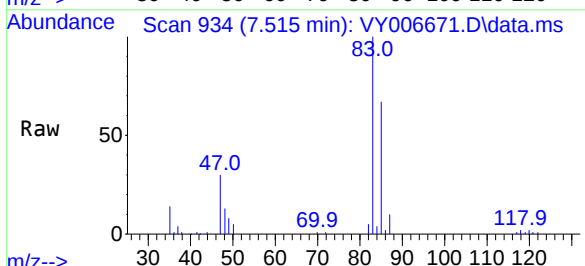
Tgt Ion: 42 Resp: 33170
Ion Ratio Lower Upper
42 100
72 35.3 32.0 48.0
71 35.0 30.3 45.5

Manual Integrations
APPROVED

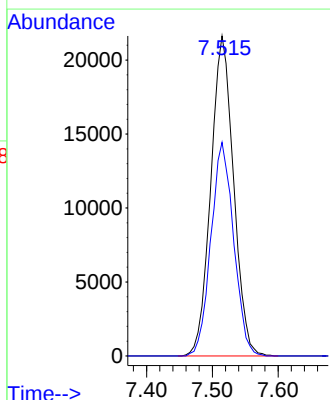
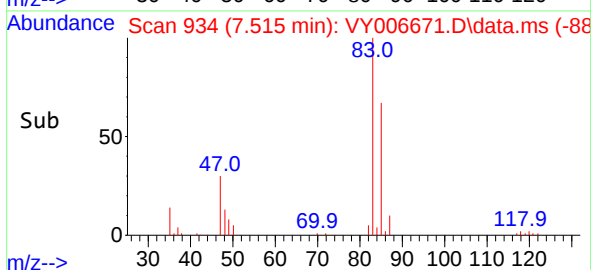
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

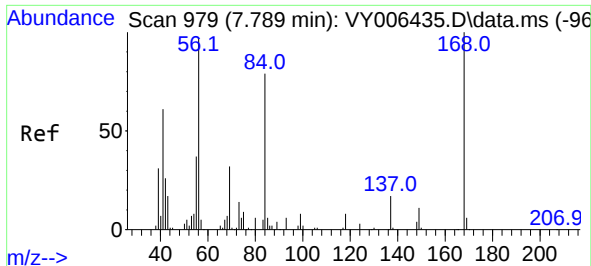


#30
Chloroform
Concen: 20.200 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



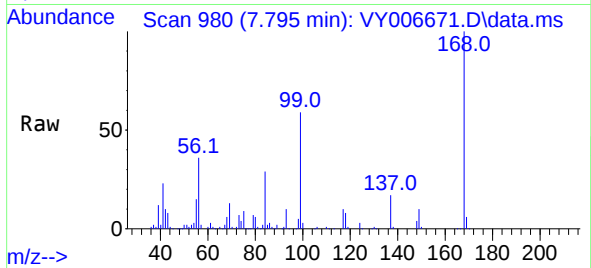
Tgt Ion: 83 Resp: 52110
Ion Ratio Lower Upper
83 100
85 66.7 50.2 75.4





#31
Cyclohexane
Concen: 20.297 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

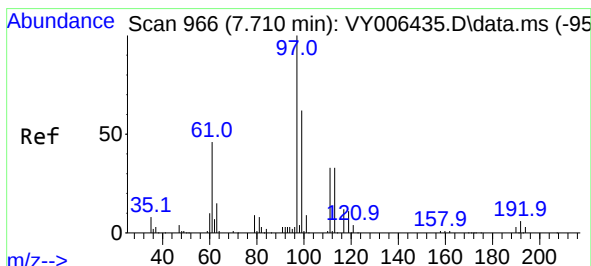
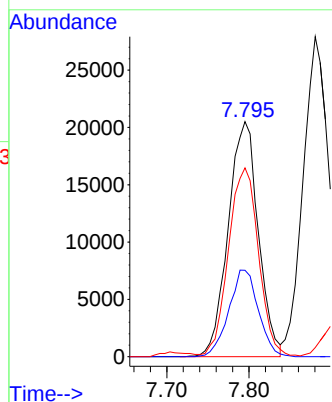
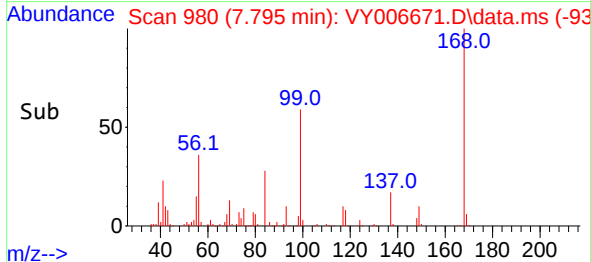
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



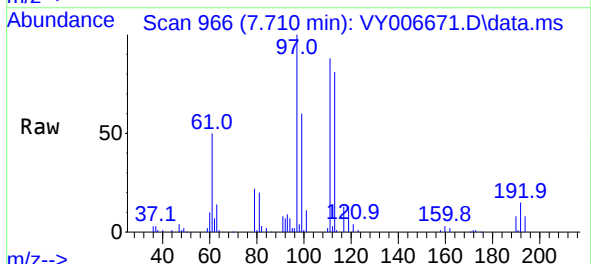
Tgt Ion: 56 Resp: 52160
Ion Ratio Lower Upper
56 100
69 36.8 26.6 40.0
84 78.9 65.0 97.4

Manual Integrations
APPROVED

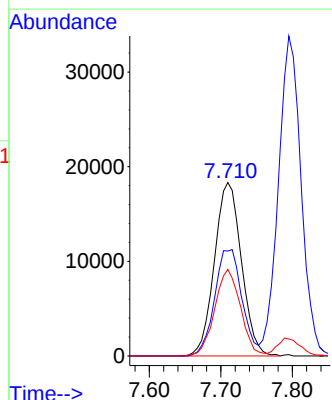
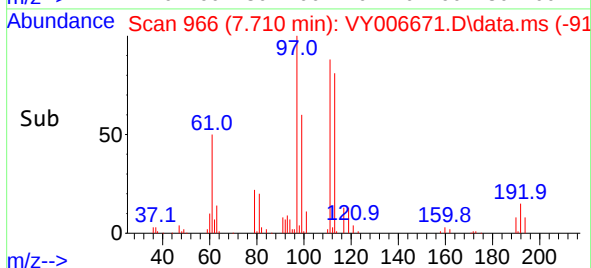
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

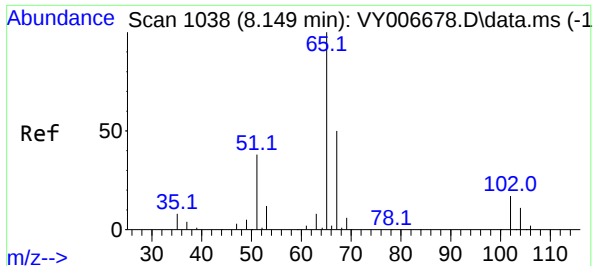


#32
1,1,1-Trichloroethane
Concen: 20.175 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



Tgt Ion: 97 Resp: 48056
Ion Ratio Lower Upper
97 100
99 62.2 51.0 76.4
61 47.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 53.588 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006671.D

Acq: 08 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

Tgt Ion: 65 Resp: 8506

Ion Ratio Lower Upper

65 100

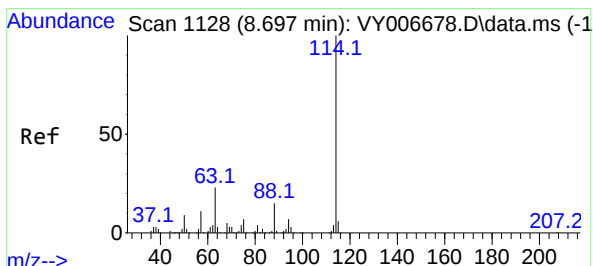
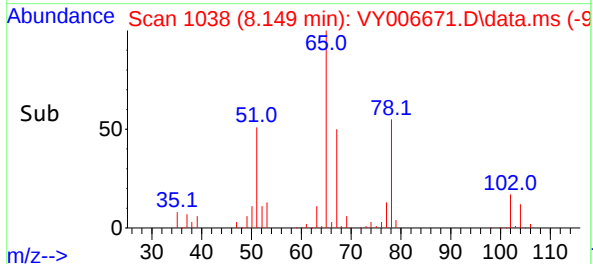
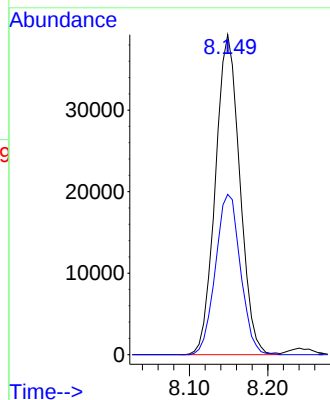
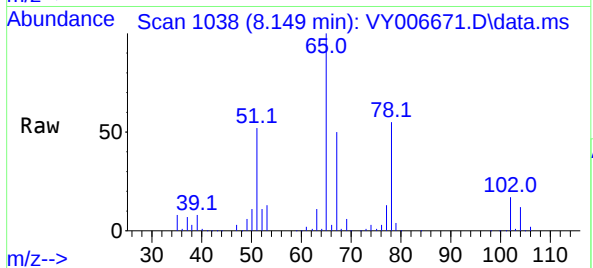
67 51.2 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006671.D

Acq: 08 Nov 2021 11:37

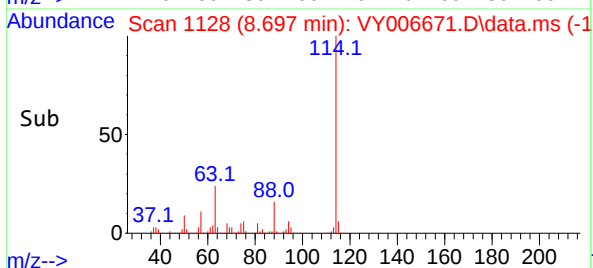
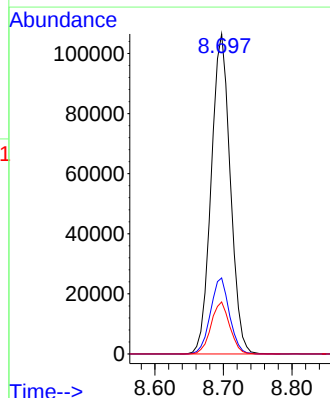
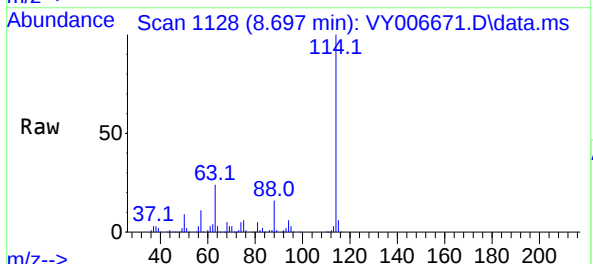
Tgt Ion:114 Resp: 205869

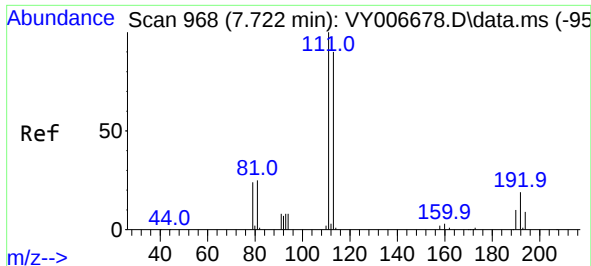
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 16.3 0.0 30.6





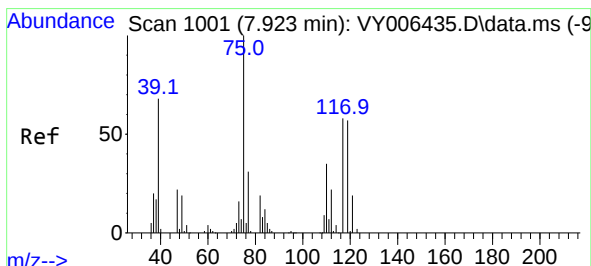
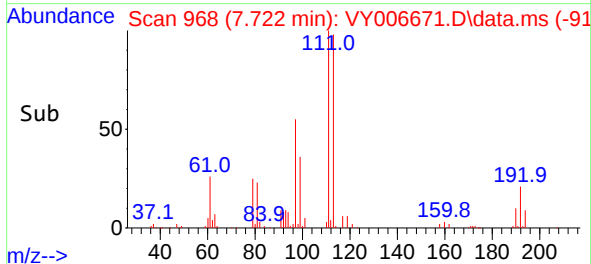
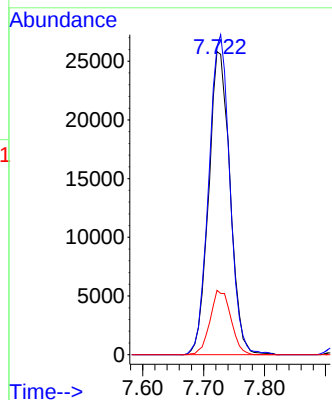
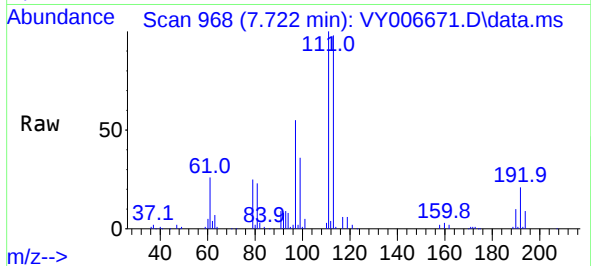
#35
Dibromofluoromethane
Concen: 54.759 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:113 Resp: 62834
Ion Ratio Lower Upper
113 100
111 104.2 82.3 123.5
192 20.7 17.4 26.2

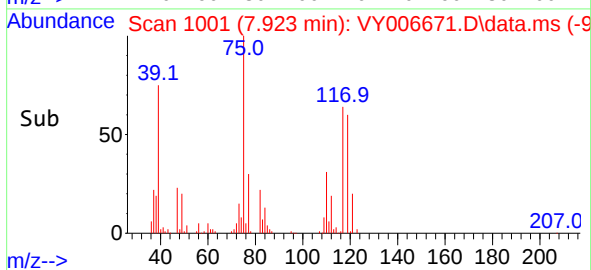
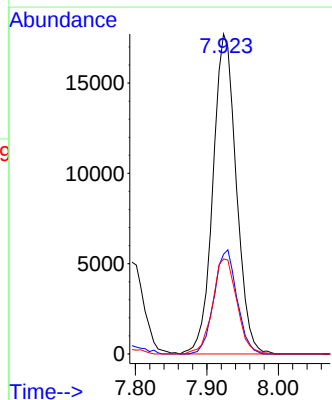
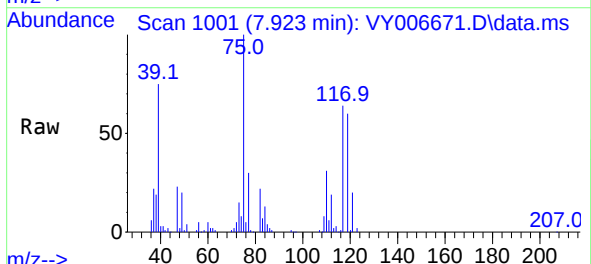
Manual Integrations
APPROVED

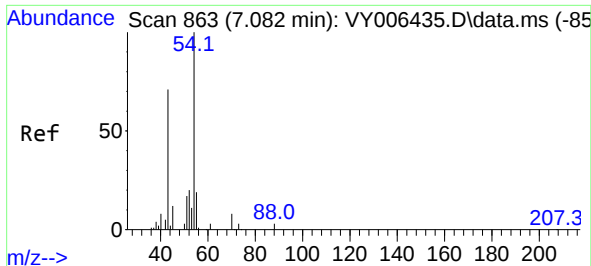
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,1-Dichloropropene
Concen: 19.736 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

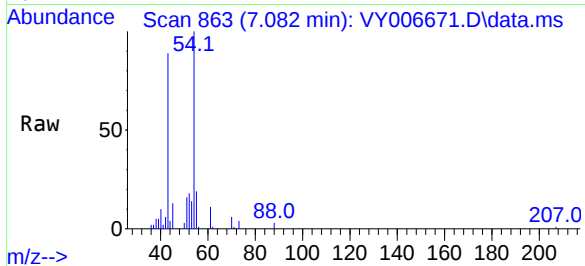
Tgt Ion: 75 Resp: 40145
Ion Ratio Lower Upper
75 100
110 31.9 17.1 51.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 17.828 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

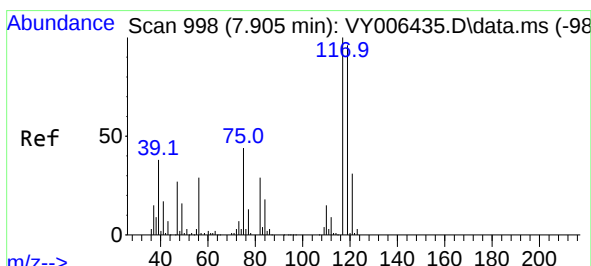
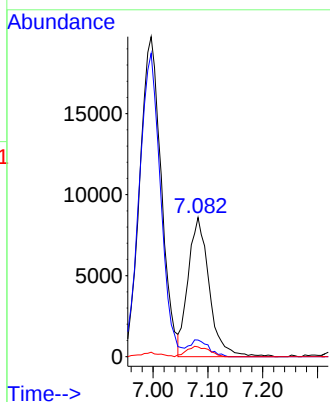
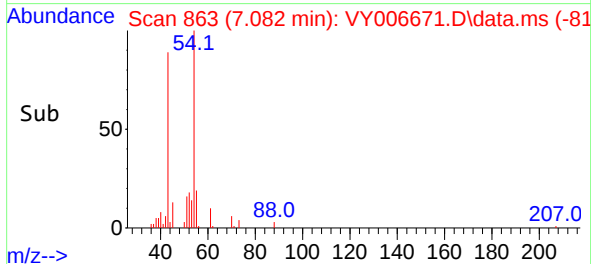
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 43 Resp: 2295
Ion Ratio Lower Upper
43 100
61 11.0 9.4 14.2
70 7.8 6.9 10.3

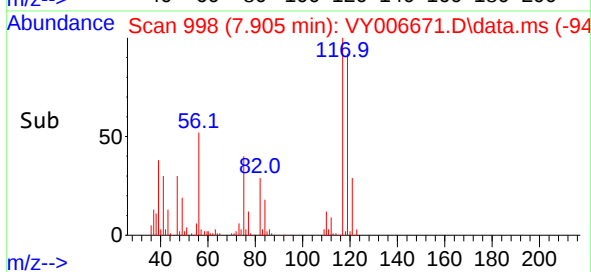
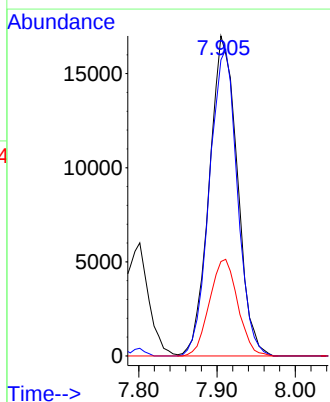
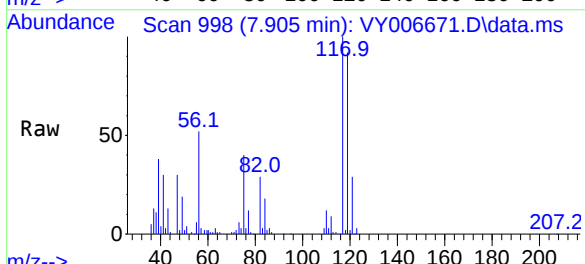
Manual Integrations
APPROVED

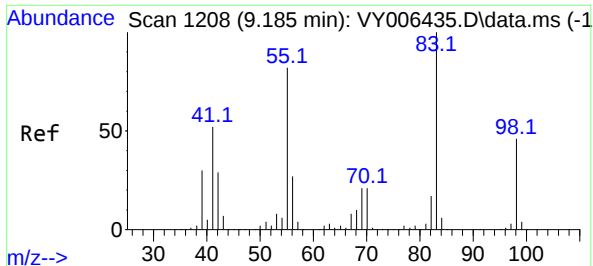
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 18.852 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion:117 Resp: 42303
Ion Ratio Lower Upper
117 100
119 92.5 76.6 115.0
121 29.5 24.7 37.1





#39

Methylcyclohexane

Concen: 18.808 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006671.D

Acq: 08 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

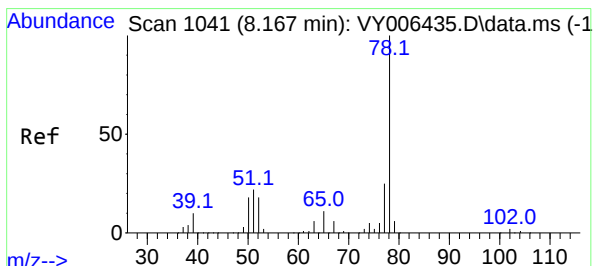
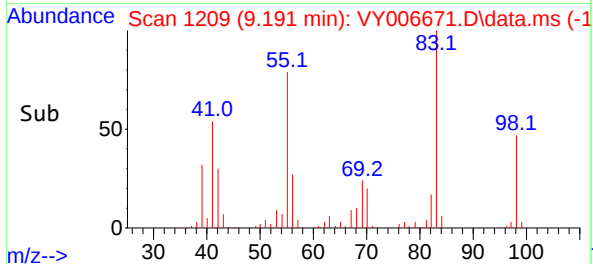
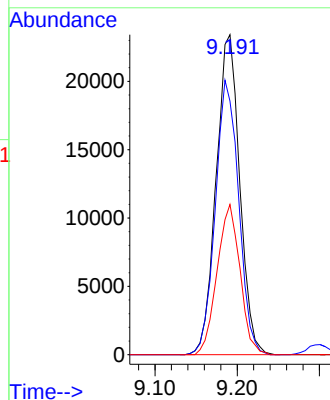
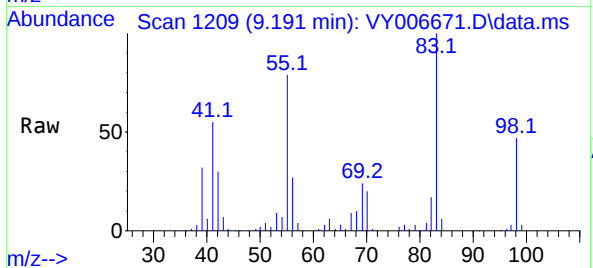
Tgt Ion: 83 Resp: 4657

Ion	Ratio	Lower	Upper
83	100		
55	79.2	65.3	97.9
98	46.9	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 19.683 ug/l

RT: 8.167 min Scan# 1041

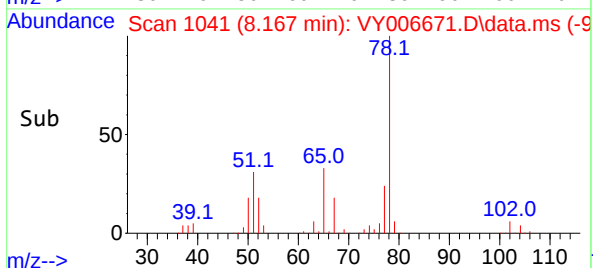
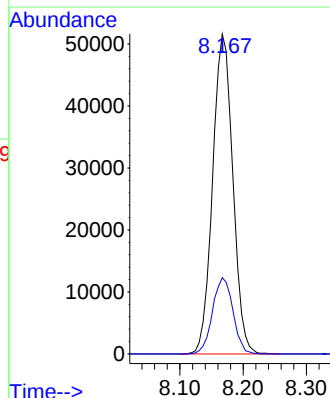
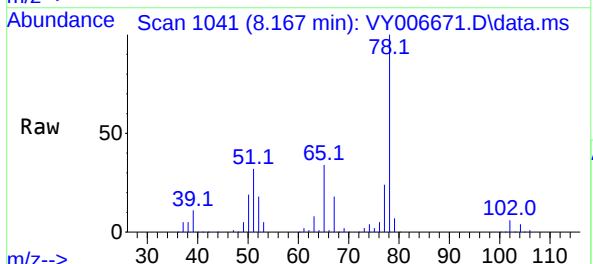
Delta R.T. 0.000 min

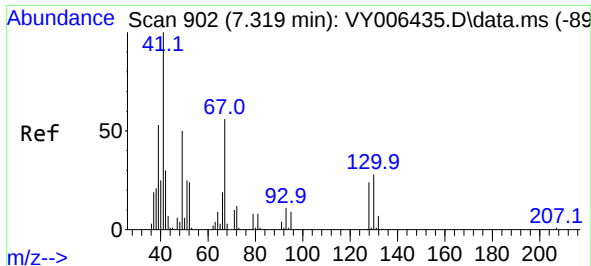
Lab File: VY006671.D

Acq: 08 Nov 2021 11:37

Tgt Ion: 78 Resp: 114195

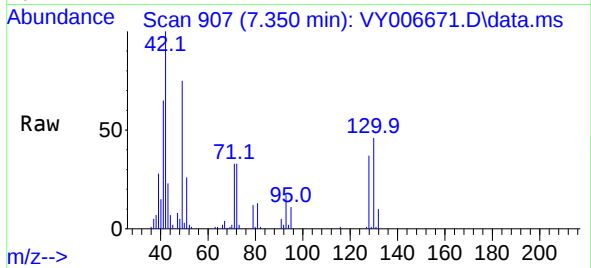
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.7	29.5





#41
Methacrylonitrile
Concen: 28.930 ug/l m
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

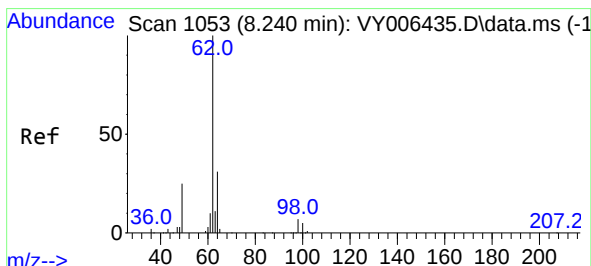
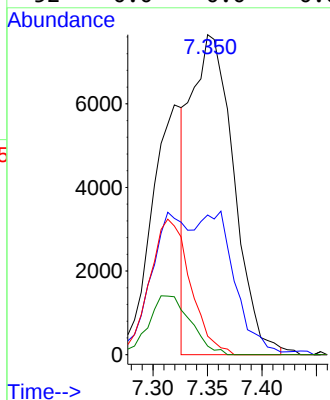
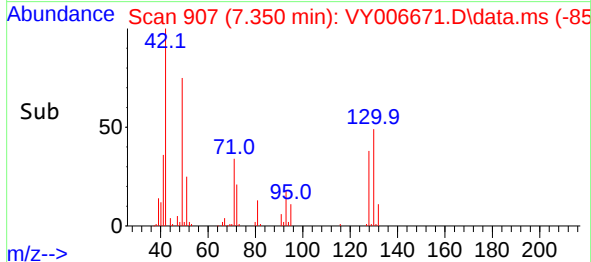
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 41 Resp: 2113
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

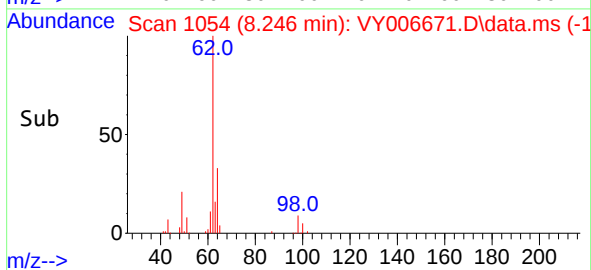
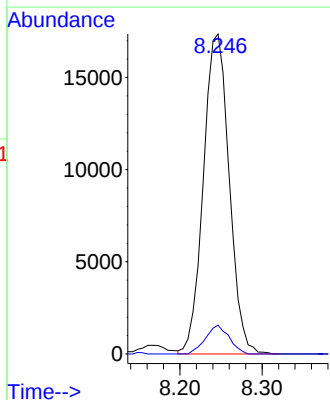
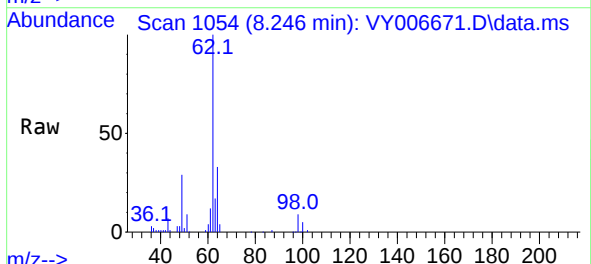
Manual Integrations
APPROVED

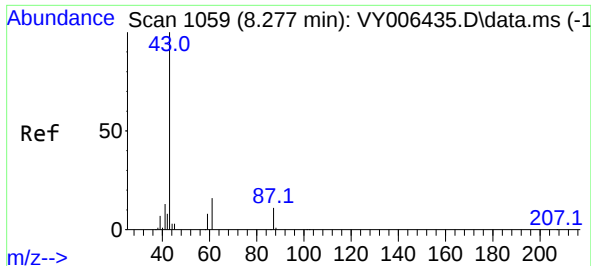
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
1,2-Dichloroethane
Concen: 18.282 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

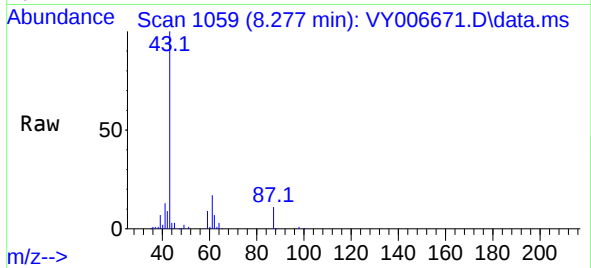
Tgt Ion: 62 Resp: 37877
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43
Isopropyl Acetate
Concen: 17.960 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

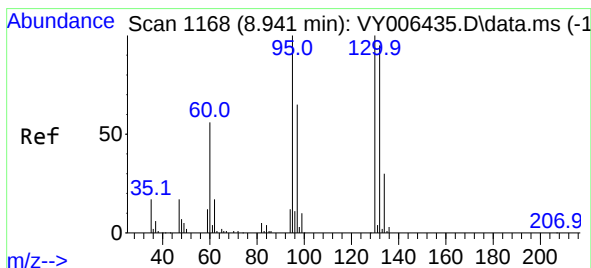
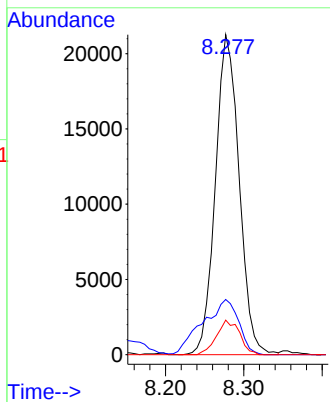
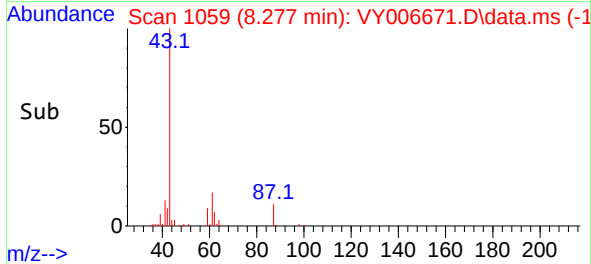
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 43 Resp: 44852
Ion Ratio Lower Upper
43 100
61 26.2 20.5 30.7
87 10.5 9.0 13.6

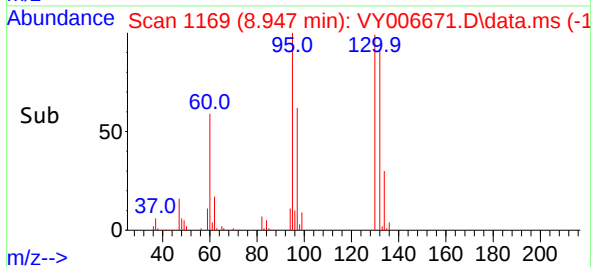
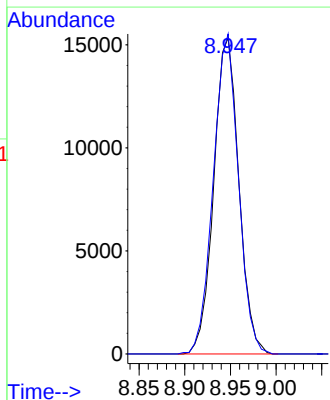
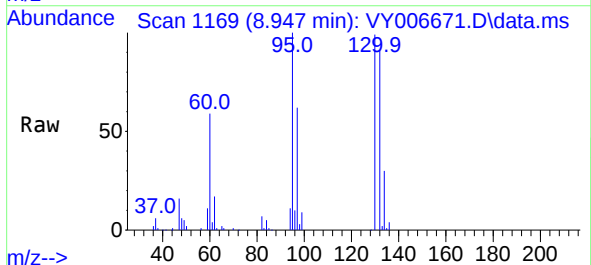
Manual Integrations
APPROVED

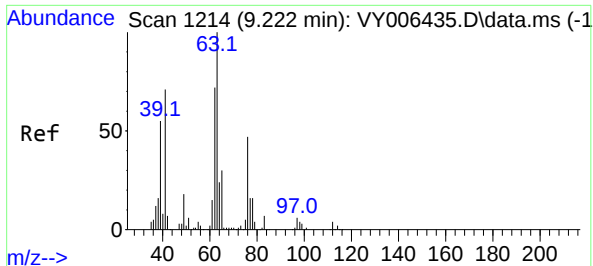
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Trichloroethene
Concen: 19.585 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion:130 Resp: 29304
Ion Ratio Lower Upper
130 100
95 101.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.221 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006671.D

Acq: 08 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

Tgt Ion: 63 Resp: 30490

Ion Ratio Lower Upper

63 100

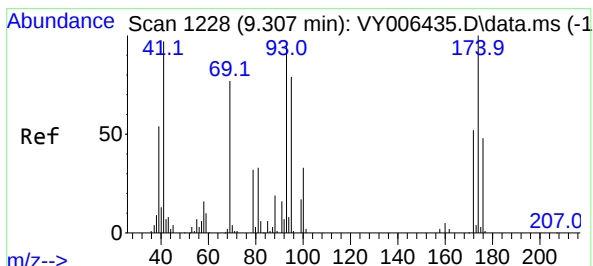
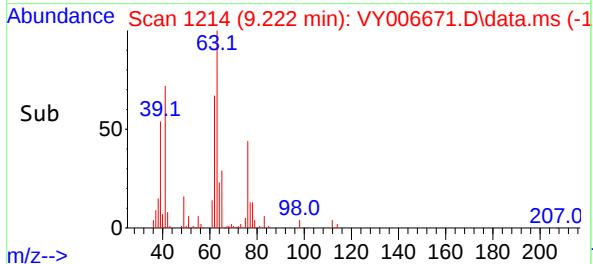
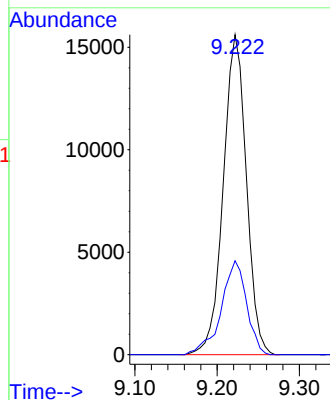
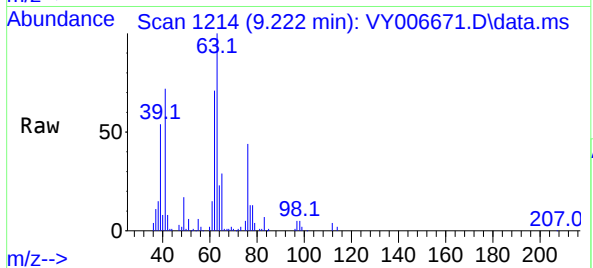
65 29.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 18.265 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006671.D

Acq: 08 Nov 2021 11:37

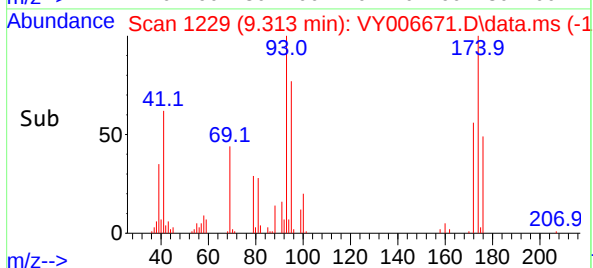
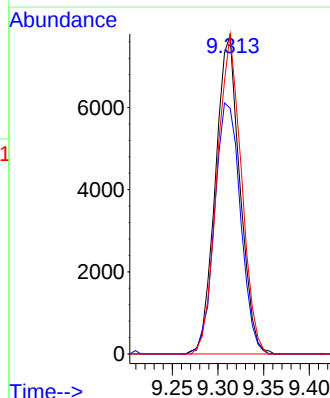
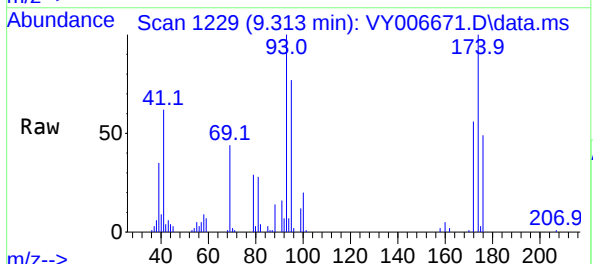
Tgt Ion: 93 Resp: 14408

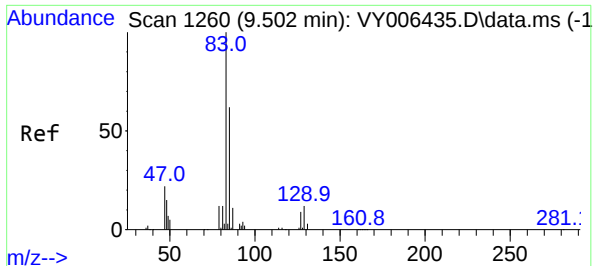
Ion Ratio Lower Upper

93 100

95 83.6 65.5 98.3

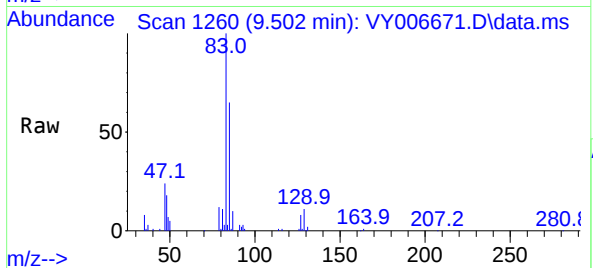
174 99.9 84.3 126.5





#47
Bromodichloromethane
Concen: 19.239 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

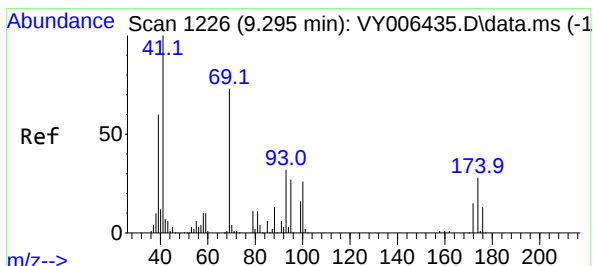
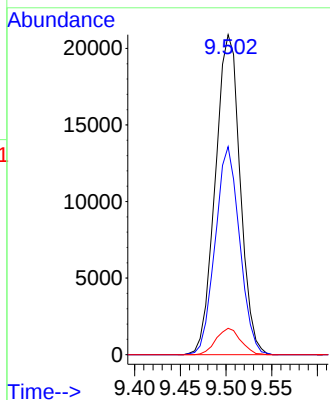
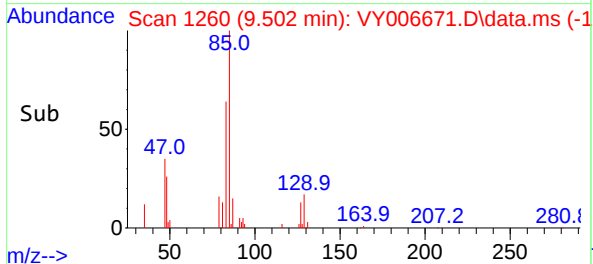
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



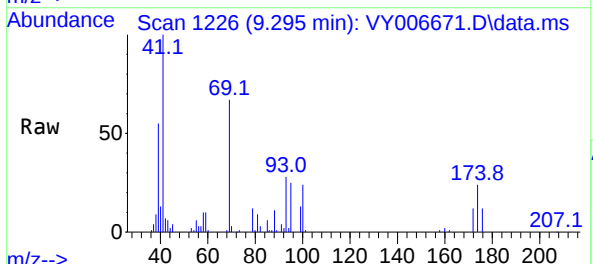
Tgt Ion: 83 Resp: 39479
Ion Ratio Lower Upper
83 100
85 65.0 49.9 74.9
127 8.2 7.1 10.7

Manual Integrations
APPROVED

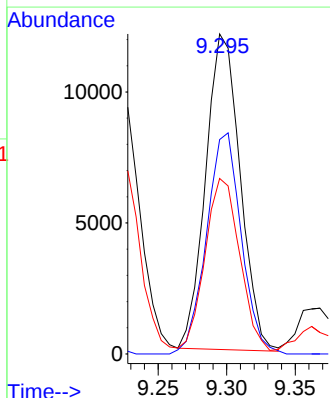
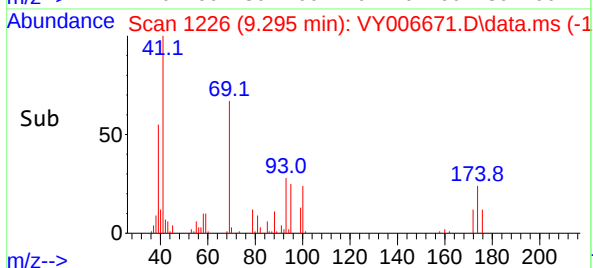
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

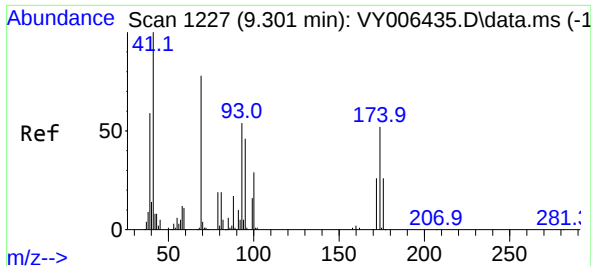


#48
Methyl methacrylate
Concen: 18.257 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



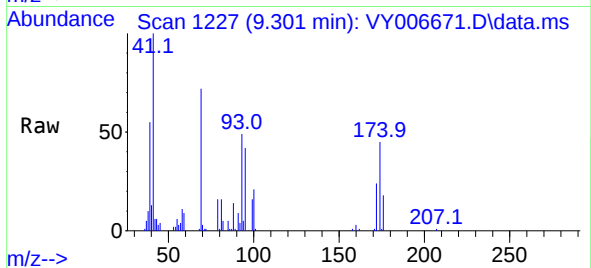
Tgt Ion: 41 Resp: 21132
Ion Ratio Lower Upper
41 100
69 70.5 60.4 90.6
39 54.5 48.2 72.2





#49
1,4-Dioxane
Concen: 296.943 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

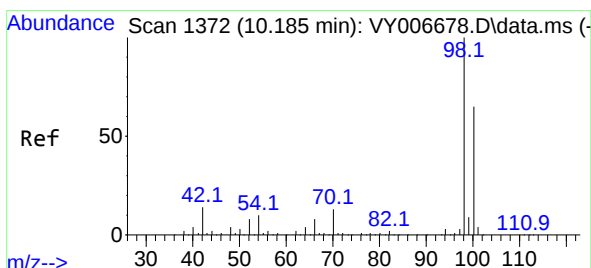
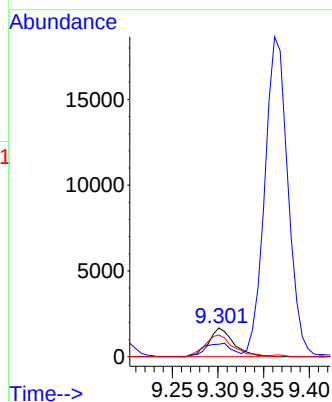
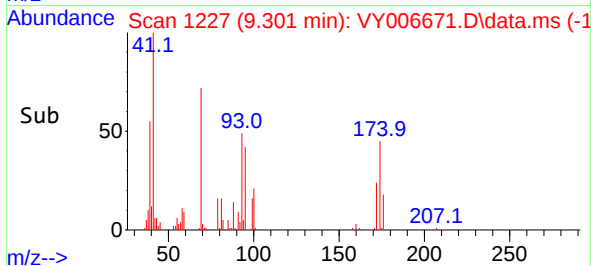
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



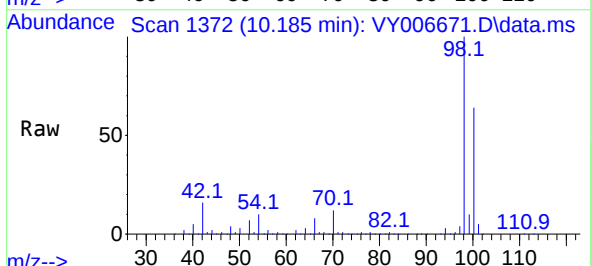
Tgt Ion: 88 Resp: 3180
Ion Ratio Lower Upper
88 100
43 50.3 34.1 51.1
58 85.2 57.5 86.3

Manual Integrations
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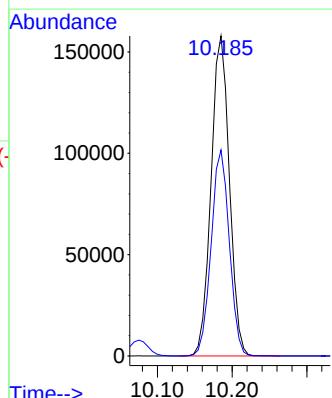
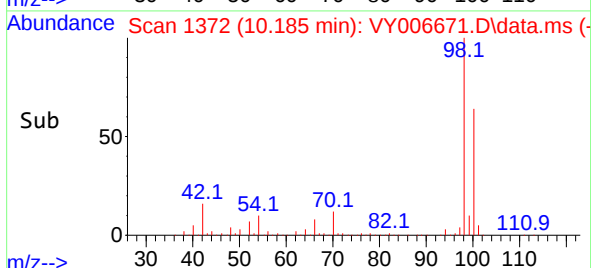
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

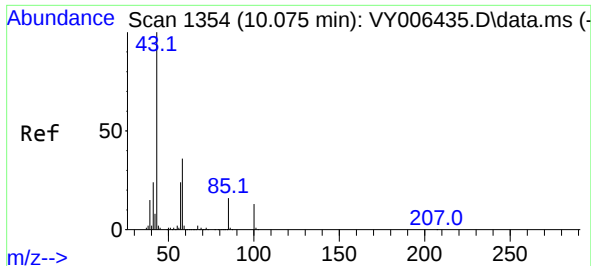


#50
Toluene-d8
Concen: 55.403 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



Tgt Ion: 98 Resp: 269493
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





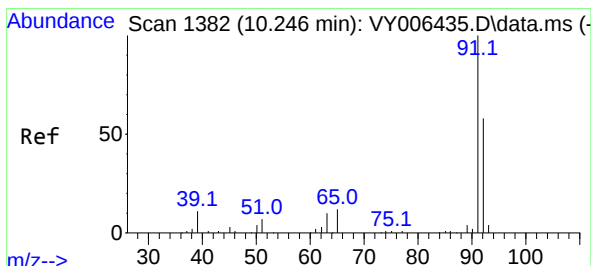
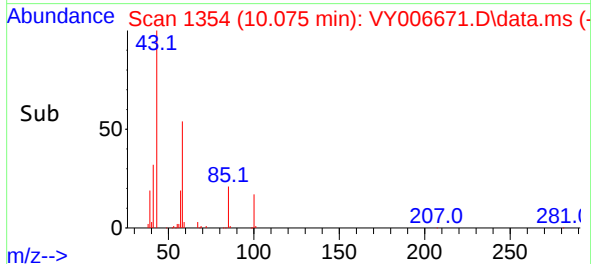
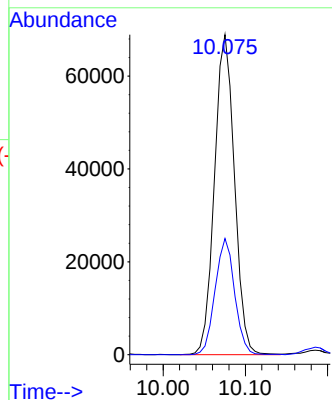
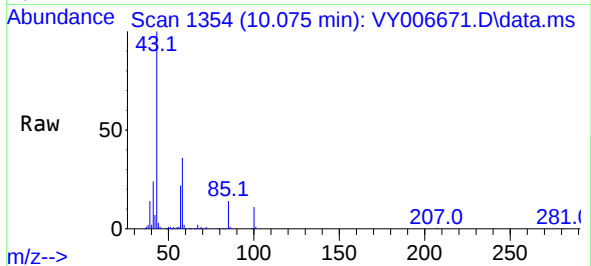
#51
4-Methyl-2-Pentanone
Concen: 88.890 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 43 Resp: 116369
Ion Ratio Lower Upper
43 100
58 35.4 28.7 43.1

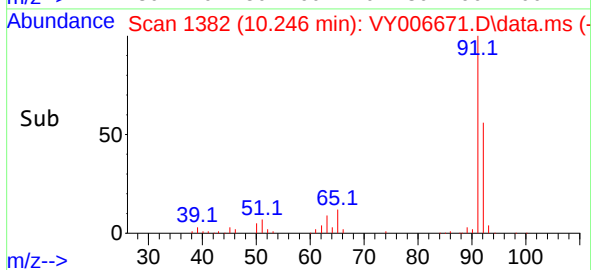
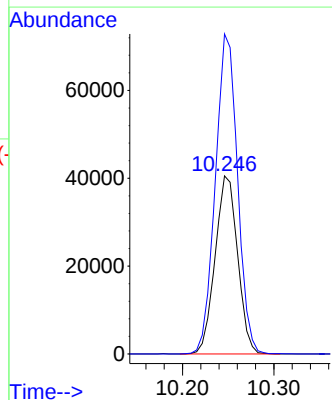
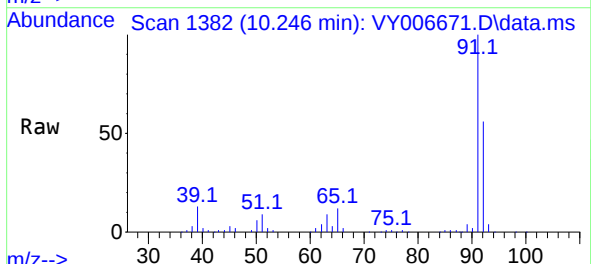
Manual Integrations
APPROVED

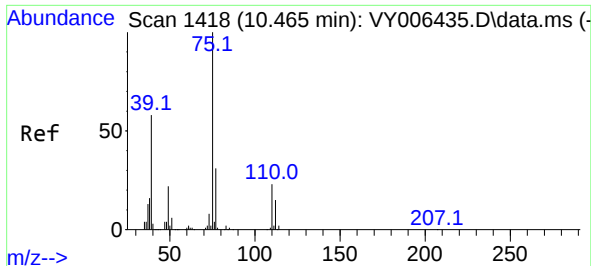
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
Toluene
Concen: 19.050 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

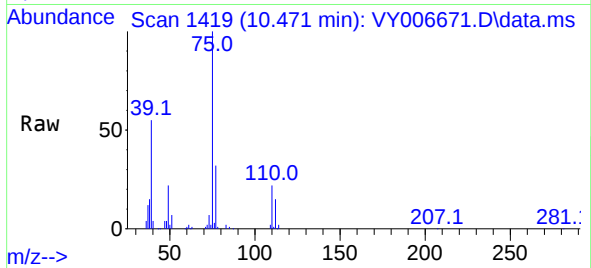
Tgt Ion: 92 Resp: 69342
Ion Ratio Lower Upper
92 100
91 177.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 18.796 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

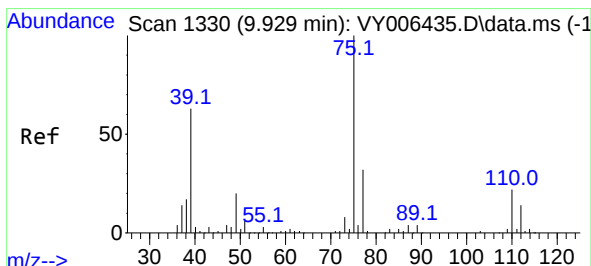
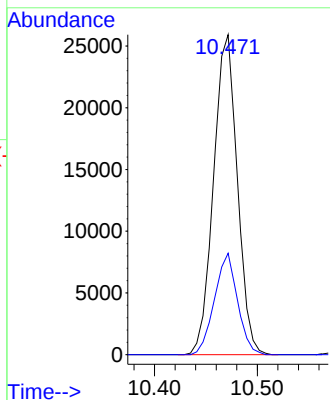
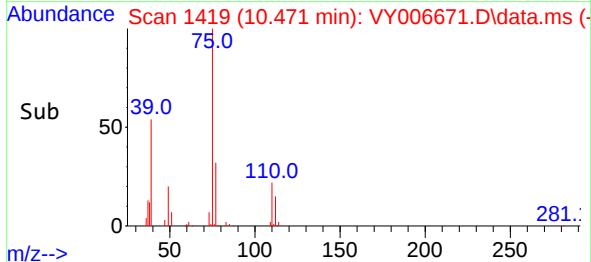
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



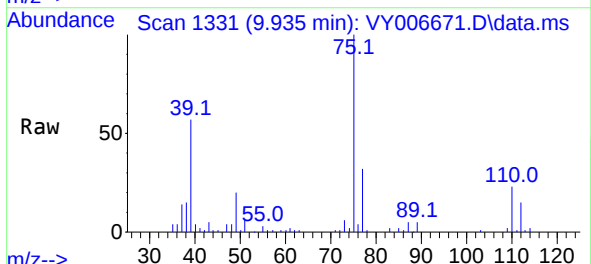
Tgt Ion: 75 Resp: 4155
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Manual Integrations
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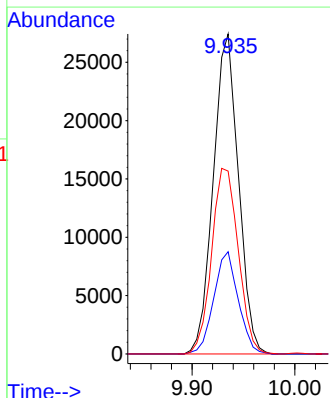
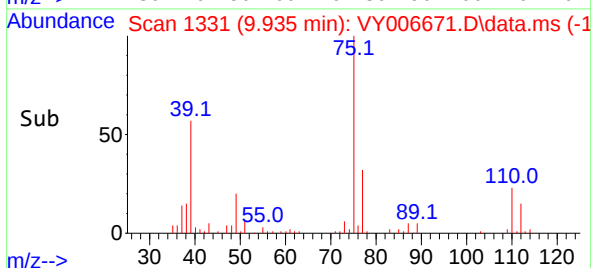
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

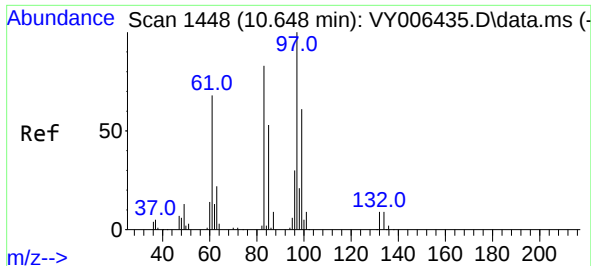


#54
cis-1,3-Dichloropropene
Concen: 19.452 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



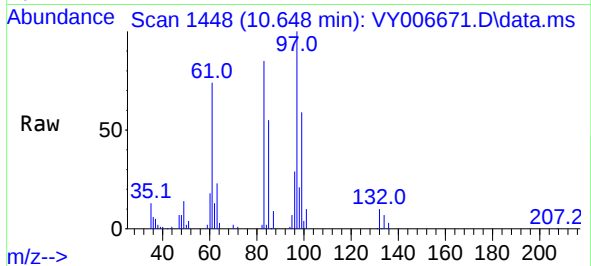
Tgt Ion: 75 Resp: 46590
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
39 57.2 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 18.830 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

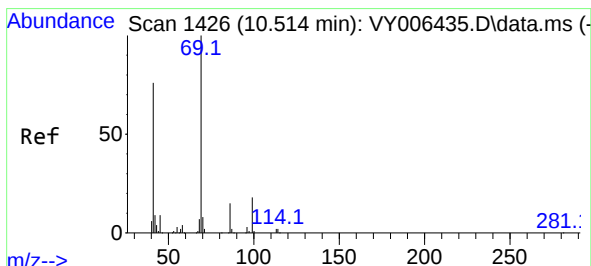
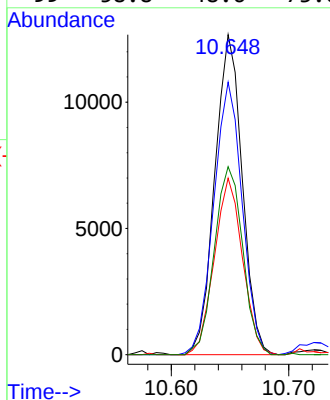
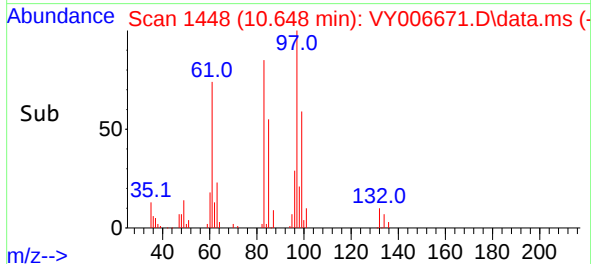
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



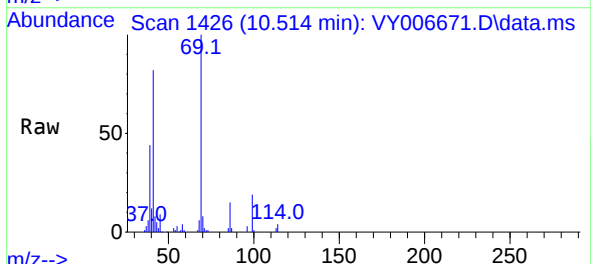
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.2	99.2
85	55.2	42.2	63.4
99	58.8	48.6	73.0

Manual Integrations
APPROVED

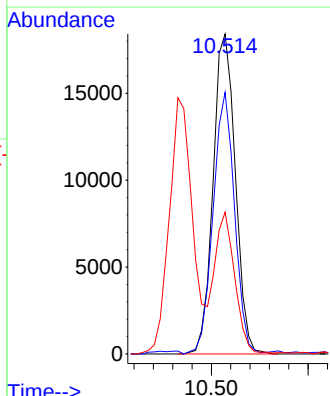
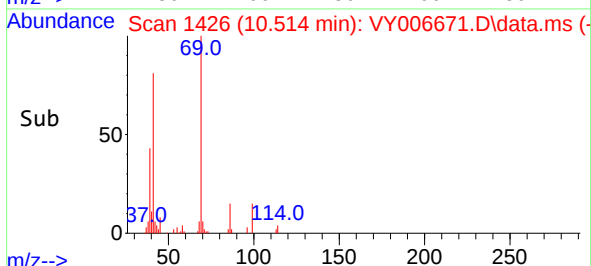
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

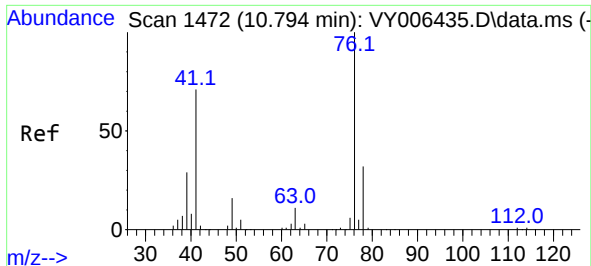


#56
Ethyl methacrylate
Concen: 17.415 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	79.0	62.9	94.3
39	39.0	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.095 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006671.D

Acq: 08 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

Tgt Ion: 76 Resp: 37849

Ion Ratio Lower Upper

76 100

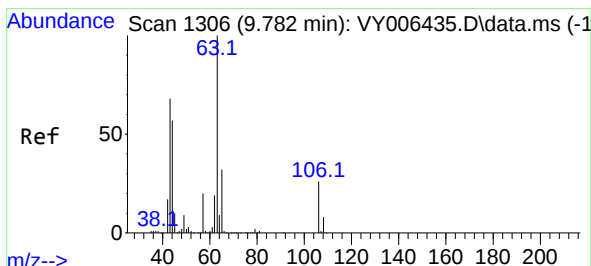
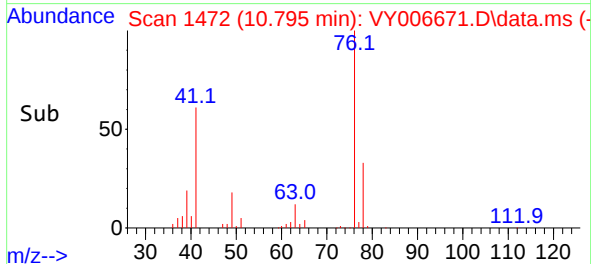
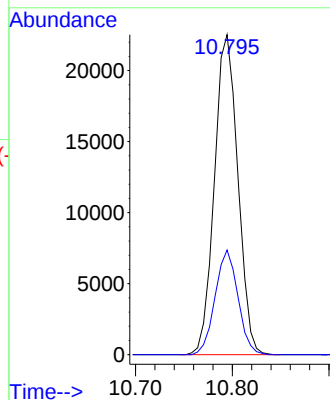
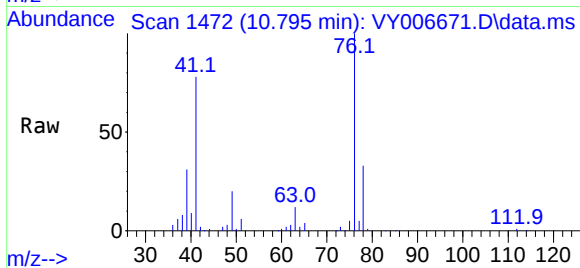
78 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 106.809 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006671.D

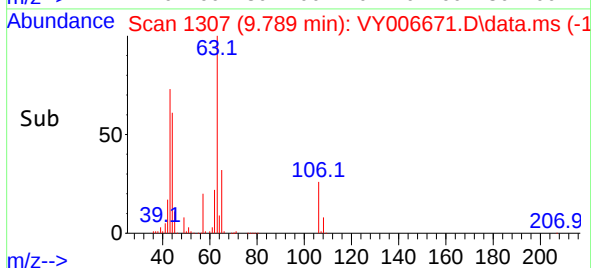
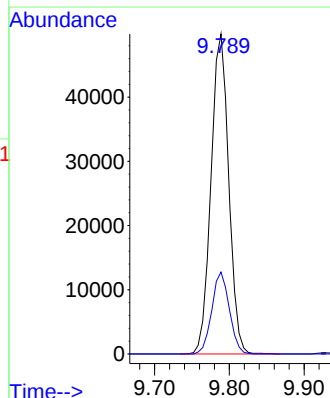
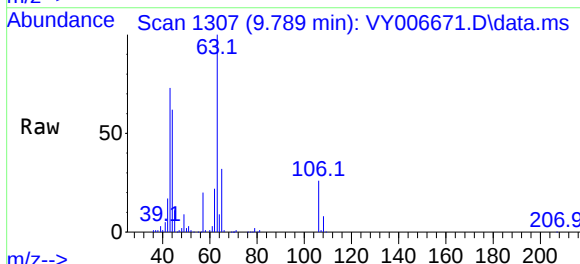
Acq: 08 Nov 2021 11:37

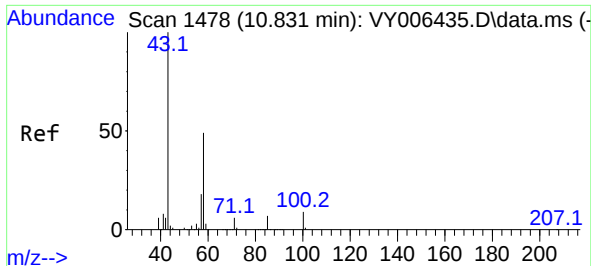
Tgt Ion: 63 Resp: 82098

Ion Ratio Lower Upper

63 100

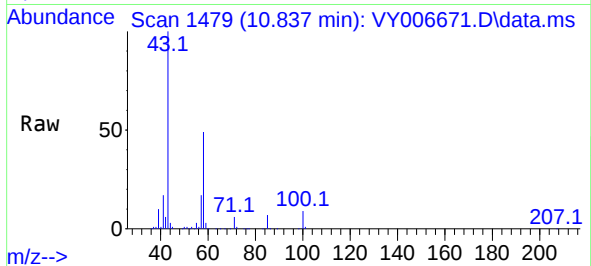
106 25.3 21.4 32.2





#59
2-Hexanone
Concen: 86.896 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

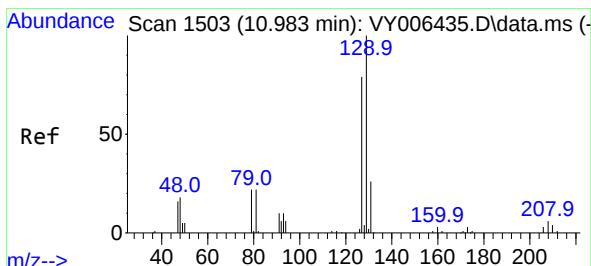
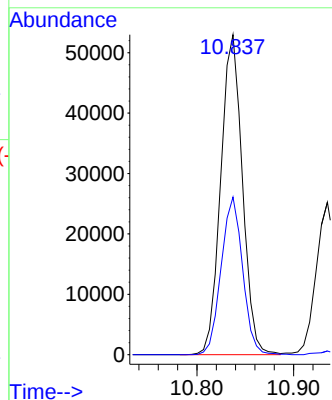
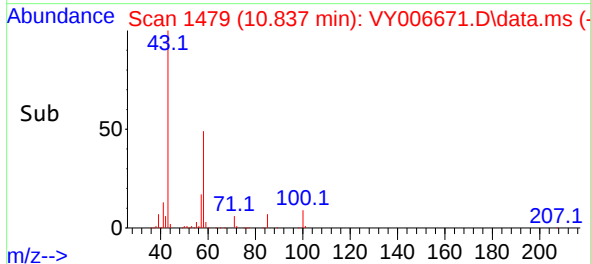
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 43 Resp: 8233
Ion Ratio Lower Upper
43 100
58 48.7 24.6 73.6

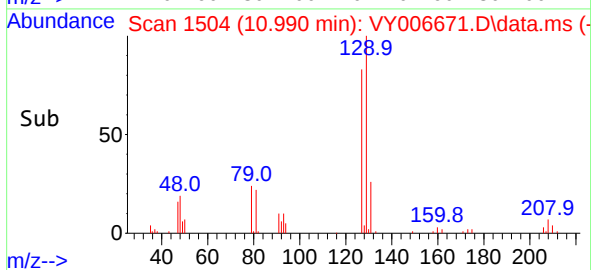
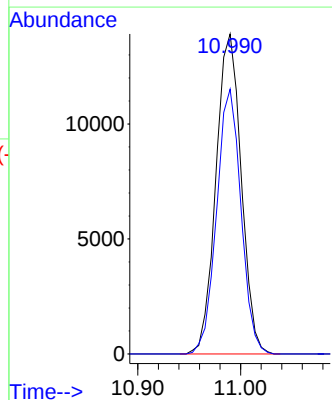
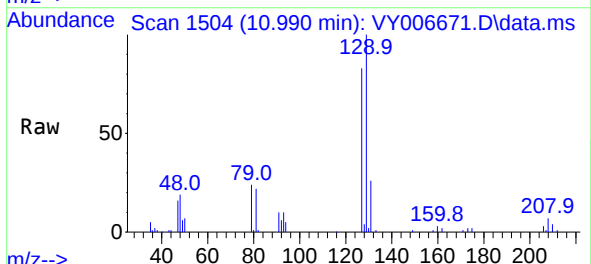
Manual Integrations
APPROVED

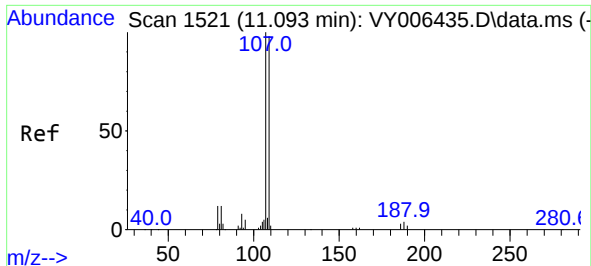
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 17.635 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion:129 Resp: 23724
Ion Ratio Lower Upper
129 100
127 79.9 39.4 118.1





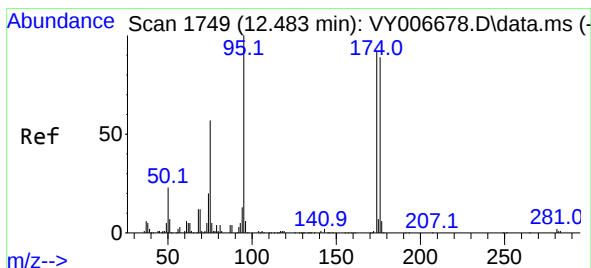
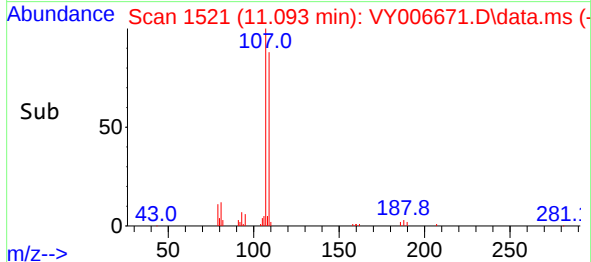
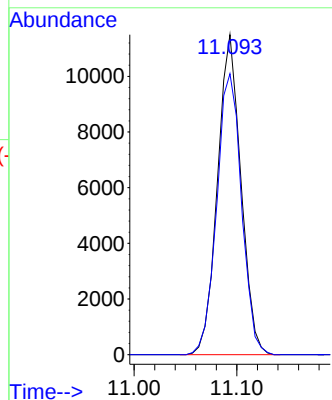
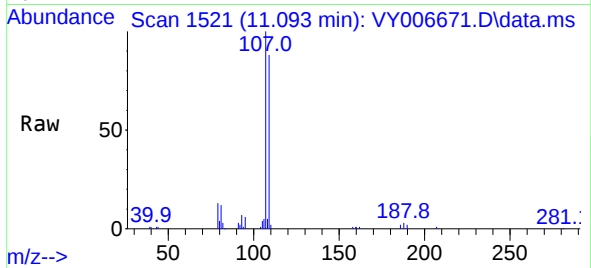
#61
1,2-Dibromoethane
Concen: 17.699 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:107 Resp: 18174
Ion Ratio Lower Upper
107 100
109 92.9 76.2 114.2

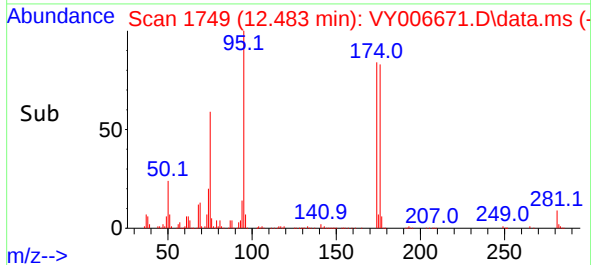
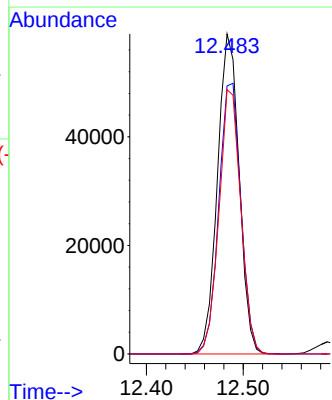
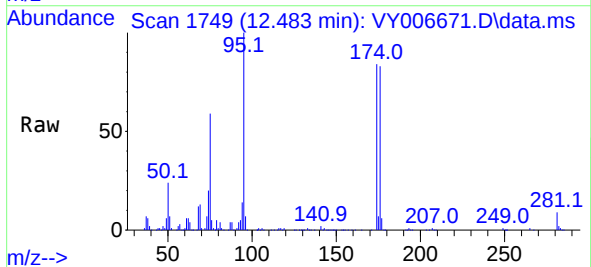
Manual Integrations
APPROVED

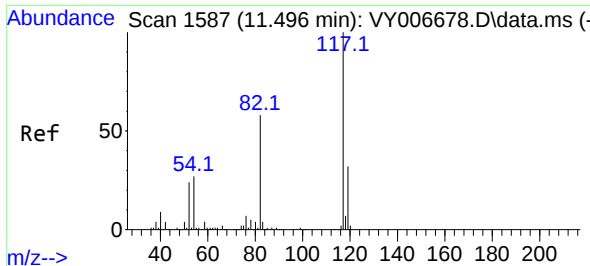
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
4-Bromofluorobenzene
Concen: 55.983 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion: 95 Resp: 91732
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 83.0 0.0 169.4





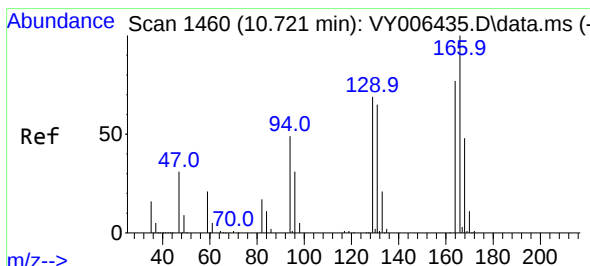
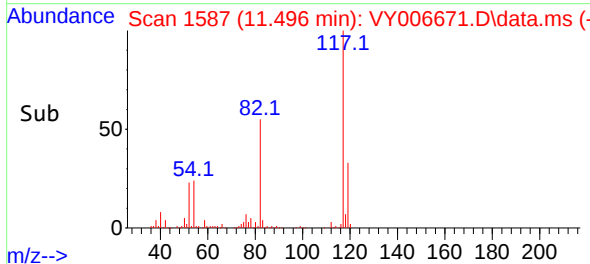
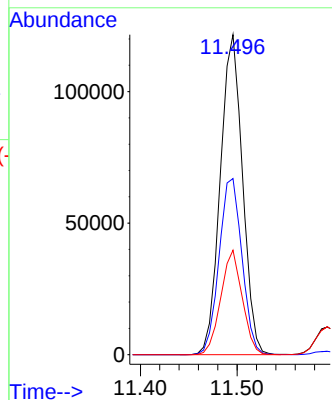
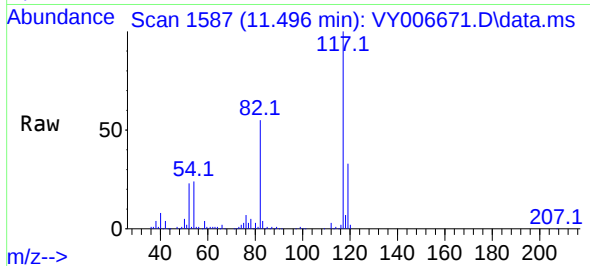
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:117 Resp: 19388
Ion Ratio Lower Upper
117 100
82 55.0 45.7 68.5
119 32.7 25.5 38.3

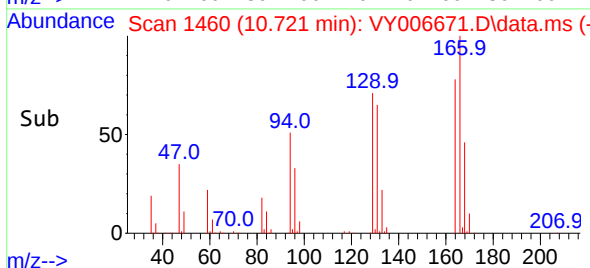
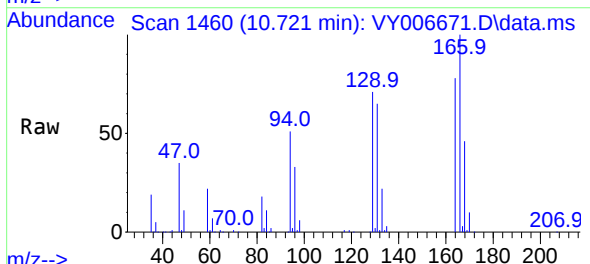
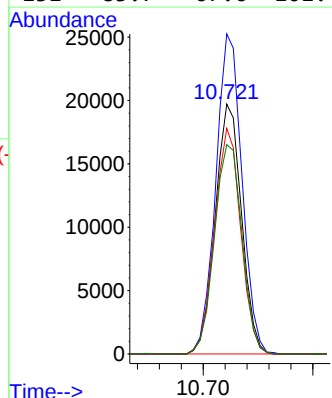
Manual Integrations
APPROVED

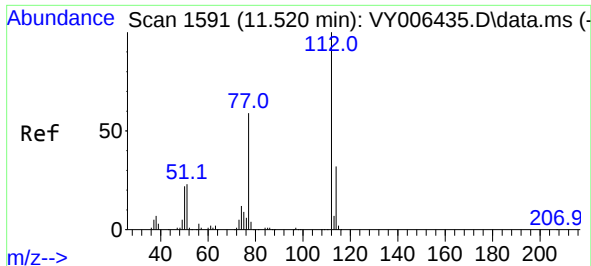
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#64
Tetrachloroethene
Concen: 19.407 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

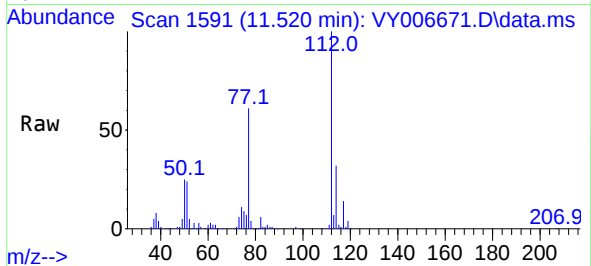
Tgt Ion:164 Resp: 32900
Ion Ratio Lower Upper
164 100
166 128.0 103.3 154.9
129 90.3 71.2 106.8
131 83.7 67.6 101.4





#65
Chlorobenzene
Concen: 19.496 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

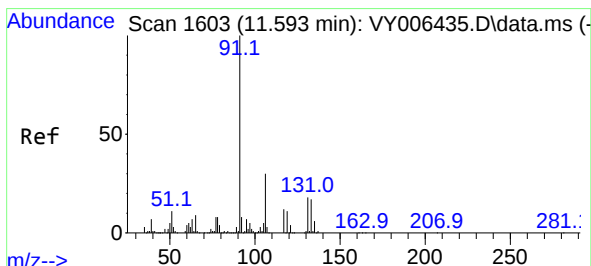
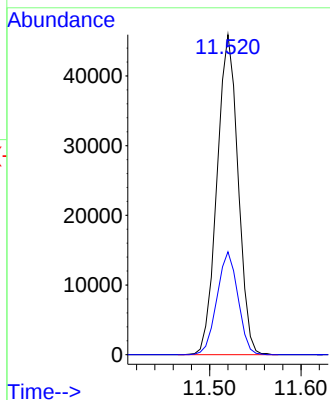
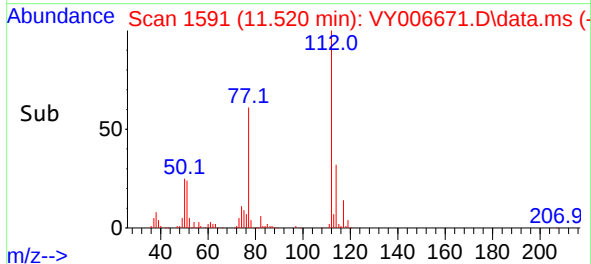
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



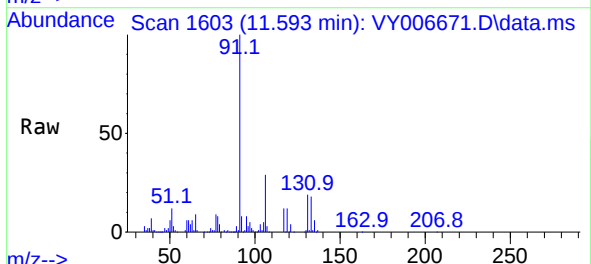
Tgt Ion:112 Resp: 7356
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

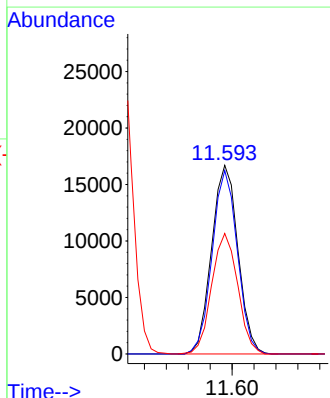
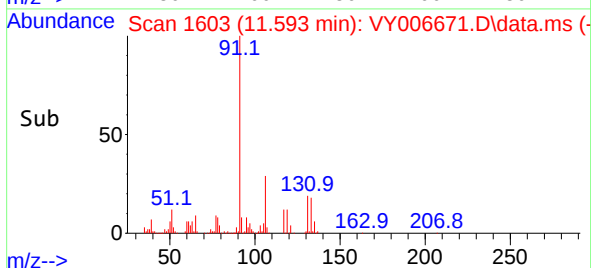
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

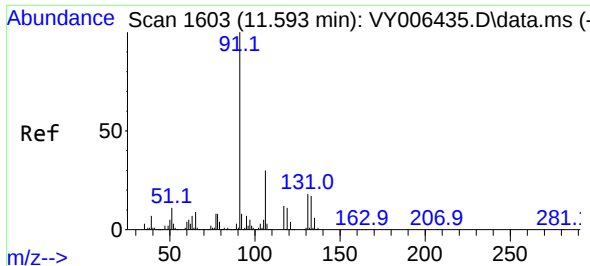


#66
1,1,1,2-Tetrachloroethane
Concen: 19.604 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



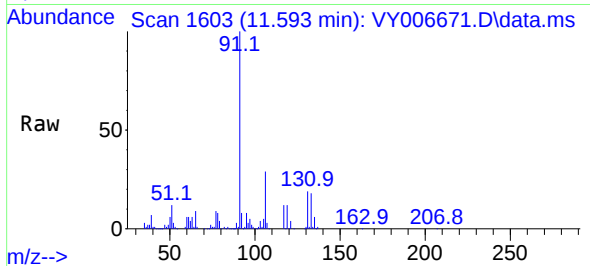
Tgt Ion:131 Resp: 27847
Ion Ratio Lower Upper
131 100
133 93.3 47.8 143.3
119 63.1 30.8 92.4





#67
Ethyl Benzene
Concen: 19.340 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

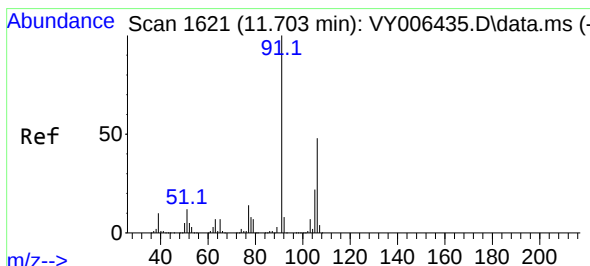
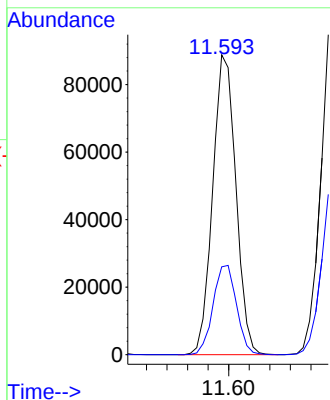
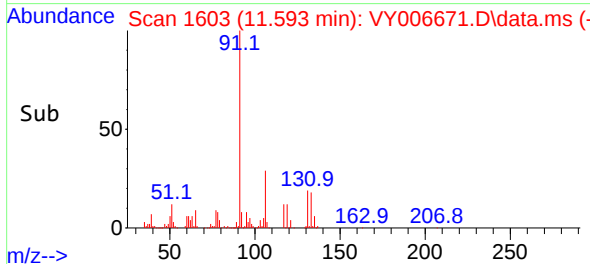
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



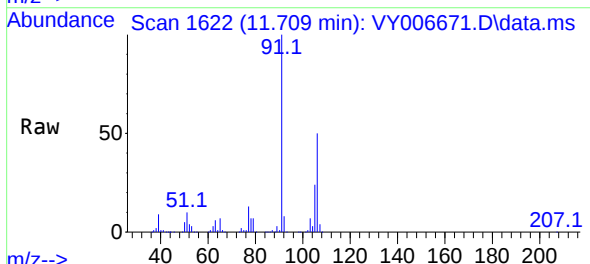
Tgt Ion: 91 Resp: 138952
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.4

Manual Integrations
APPROVED

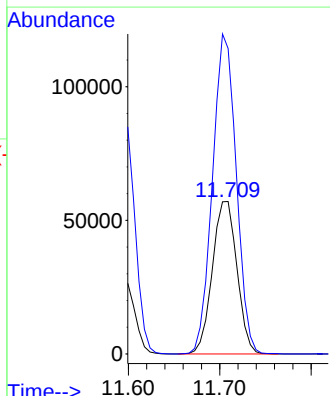
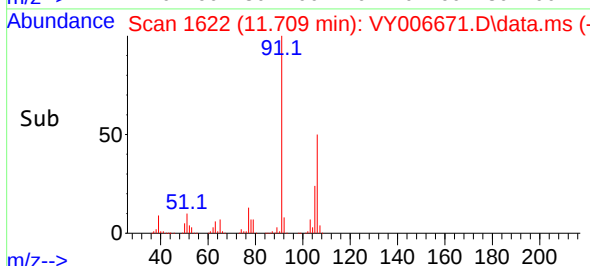
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

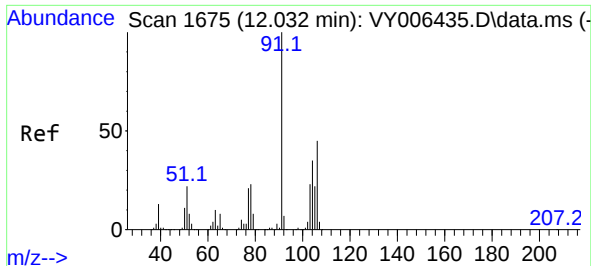


#68
m/p-Xylenes
Concen: 39.539 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



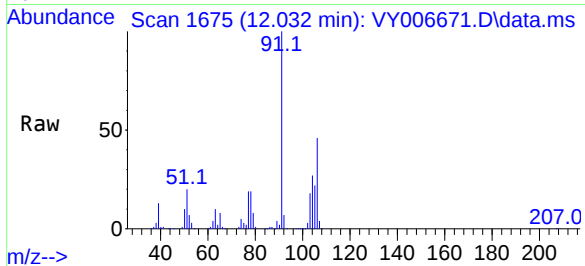
Tgt Ion:106 Resp: 106870
Ion Ratio Lower Upper
106 100
91 202.6 167.5 251.3





#69
o-Xylene
Concen: 19.331 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

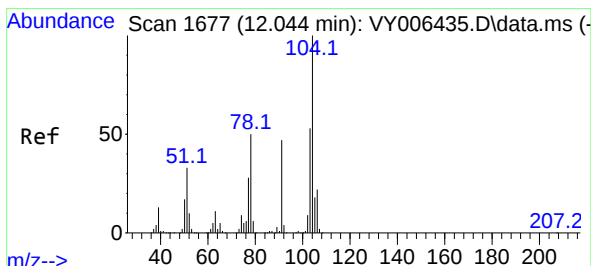
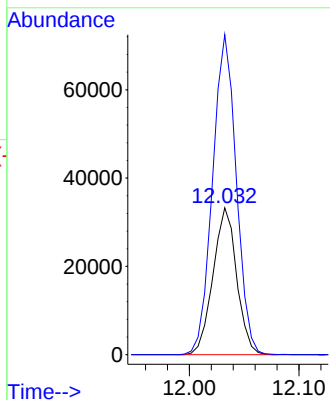
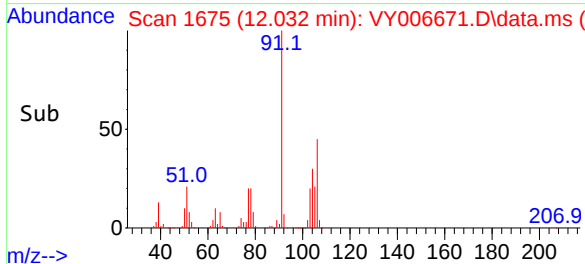
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



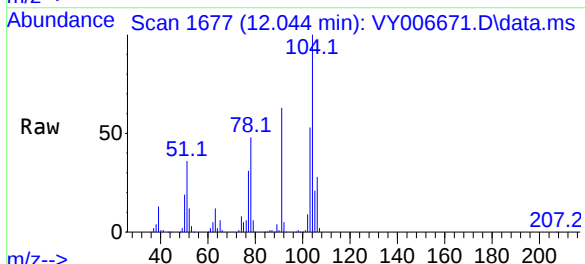
Tgt Ion:106 Resp: 49858
Ion Ratio Lower Upper
106 100
91 218.6 110.3 330.9

Manual Integrations
APPROVED

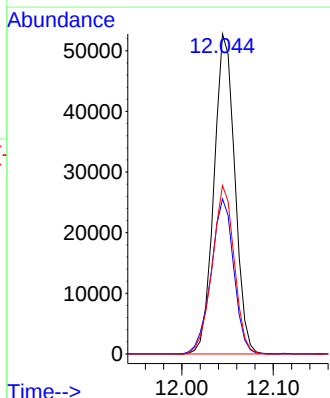
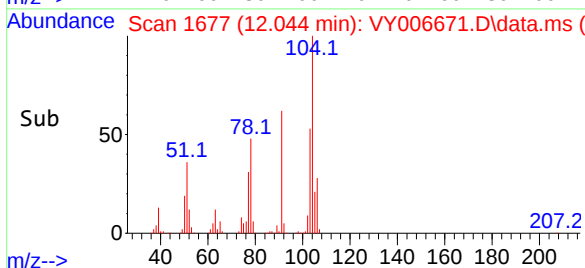
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

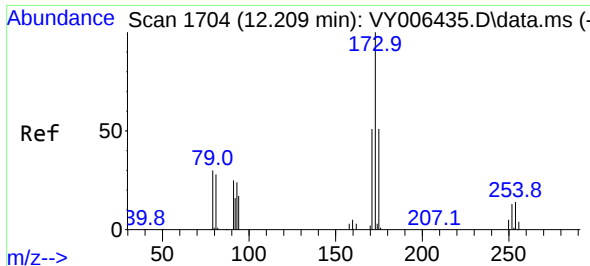


#70
Styrene
Concen: 18.956 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



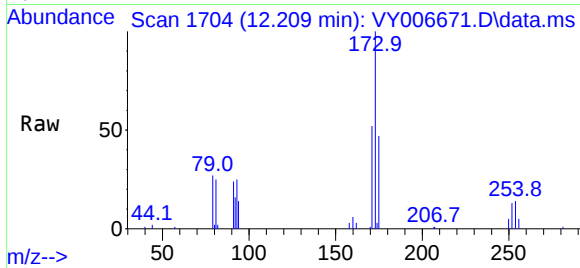
Tgt Ion:104 Resp: 83590
Ion Ratio Lower Upper
104 100
78 52.6 42.6 63.8
103 55.6 44.6 67.0





#71
Bromoform
Concen: 18.416 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

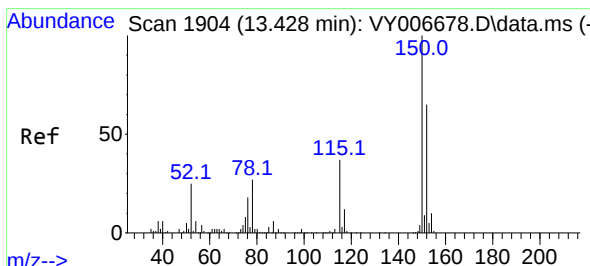
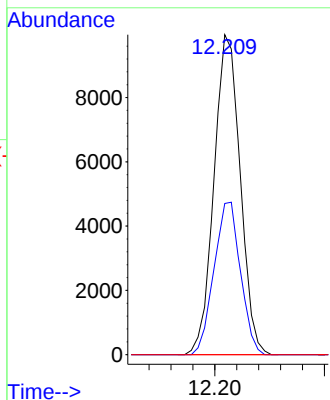
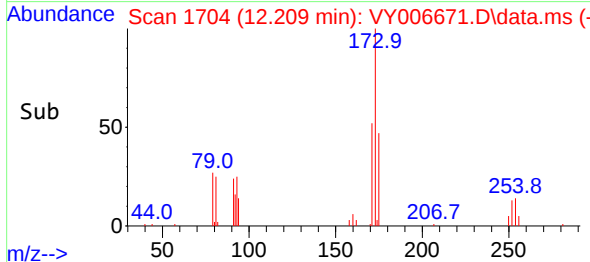
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



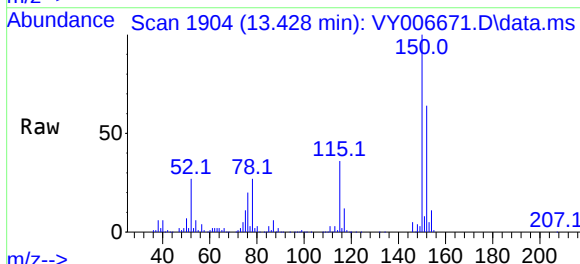
Tgt Ion:173 Resp: 16530
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

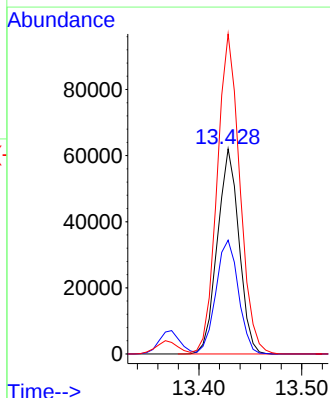
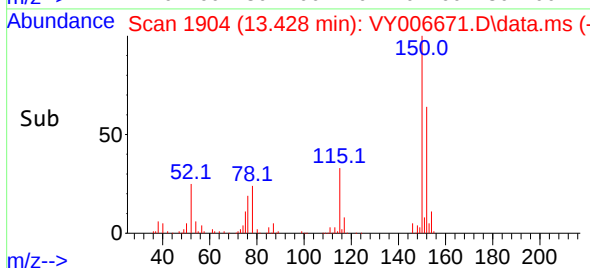
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

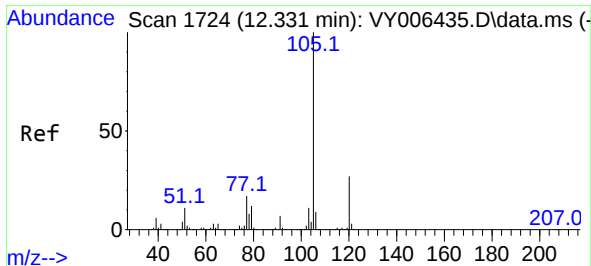


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



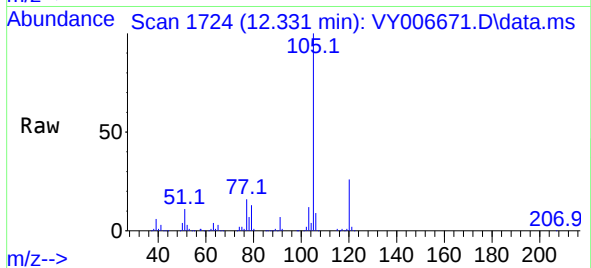
Tgt Ion:152 Resp: 90401
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.5
150 164.1 0.0 348.2





#73
Isopropylbenzene
Concen: 21.513 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

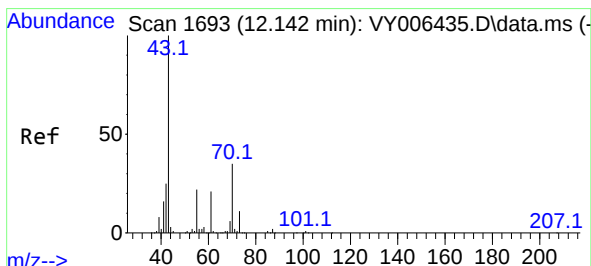
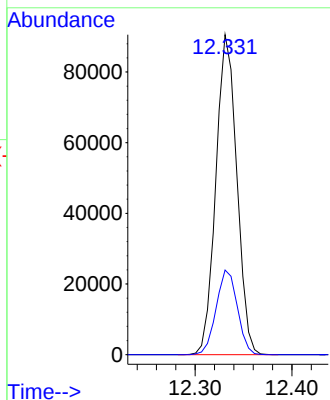
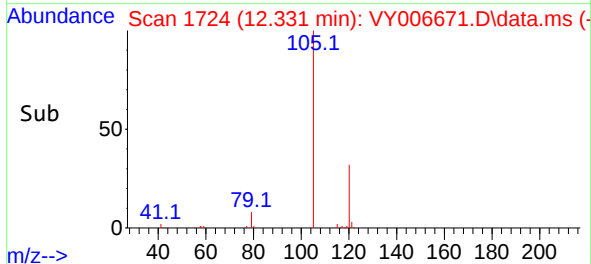
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



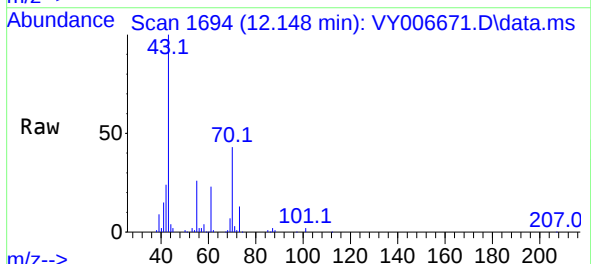
Tgt Ion:105 Resp: 13604
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

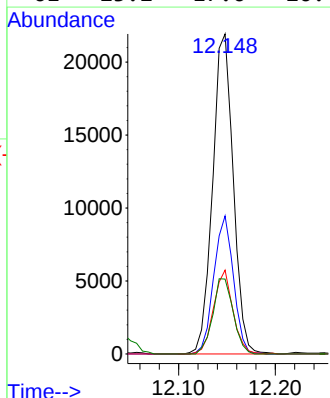
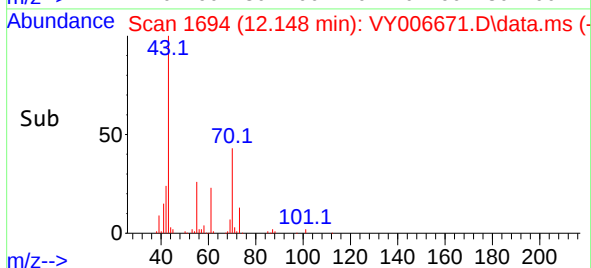
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

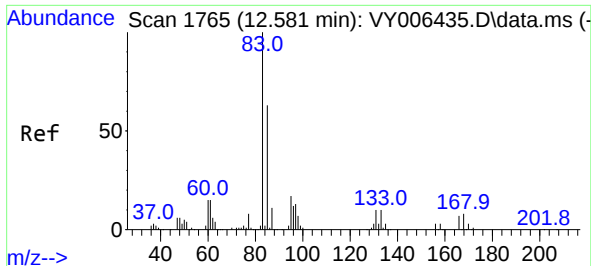


#74
N-ethyl acetate
Concen: 15.476 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



Tgt Ion: 43 Resp: 32464
Ion Ratio Lower Upper
43 100
70 41.0 29.4 44.0
55 24.6 18.1 27.1
61 23.2 17.6 26.4





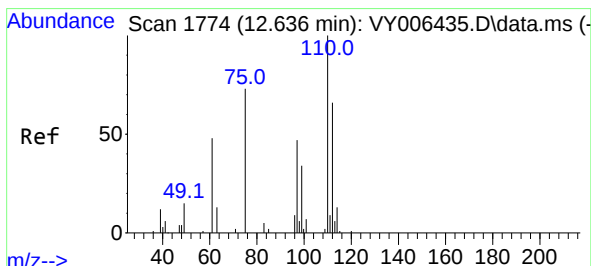
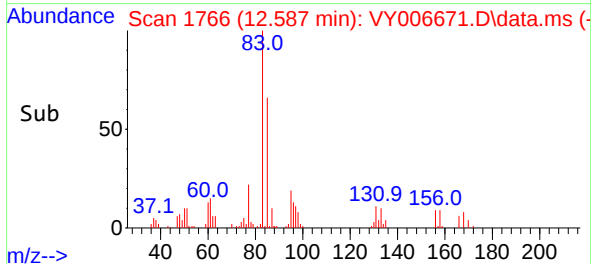
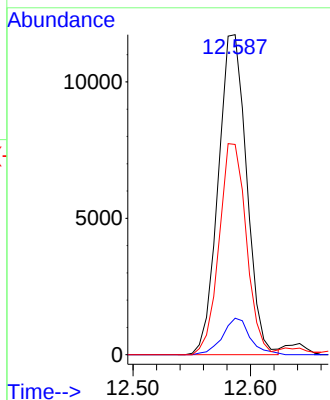
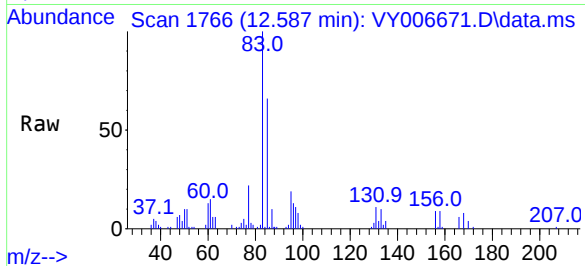
#75
1,1,2,2-Tetrachloroethane
Concen: 18.022 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 83 Resp: 19730
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 63.5 31.9 95.9

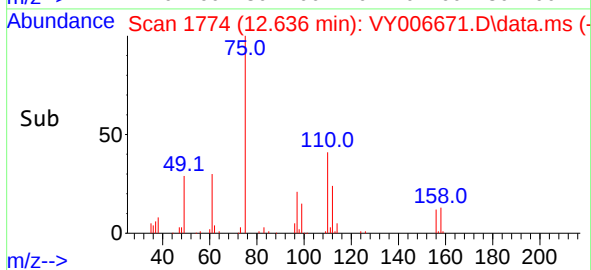
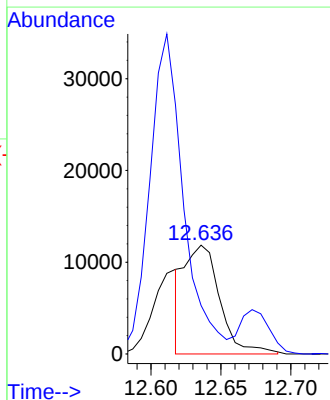
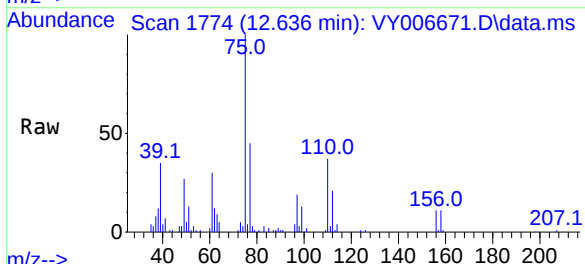
Manual Integrations
APPROVED

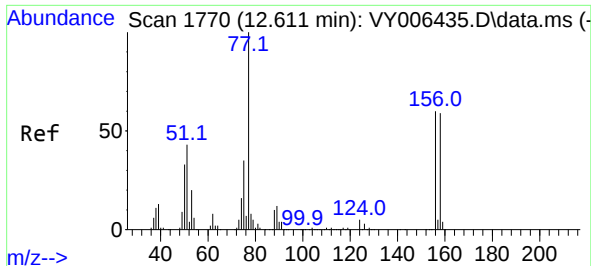
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,2,3-Trichloropropane
Concen: 22.488 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion: 75 Resp: 20949
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





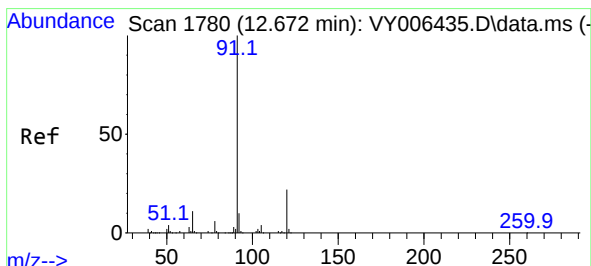
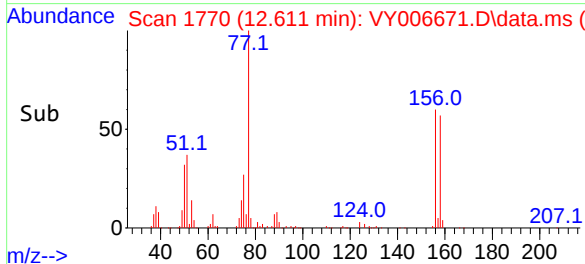
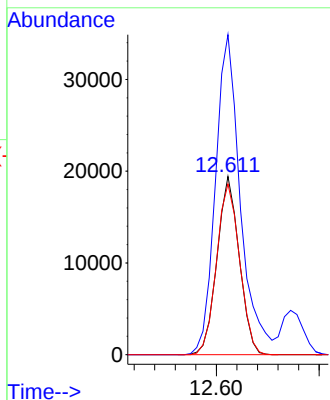
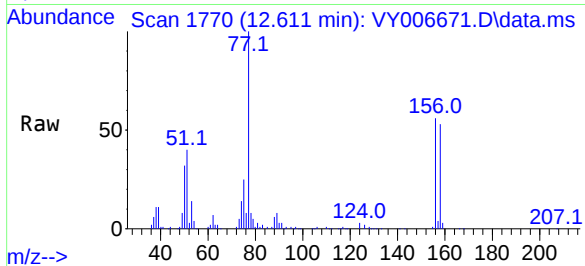
#77
Bromobenzene
Concen: 19.529 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:156 Resp: 2909
Ion Ratio Lower Upper
156 100
77 201.4 94.2 282.4
158 99.3 48.6 145.8

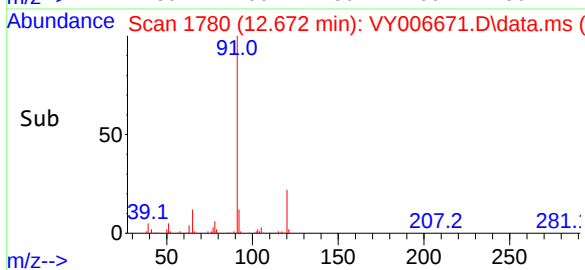
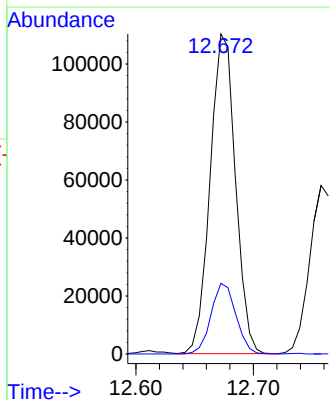
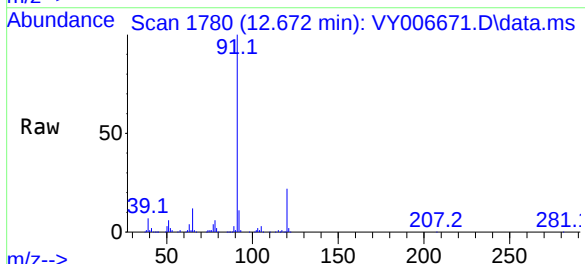
Manual Integrations
APPROVED

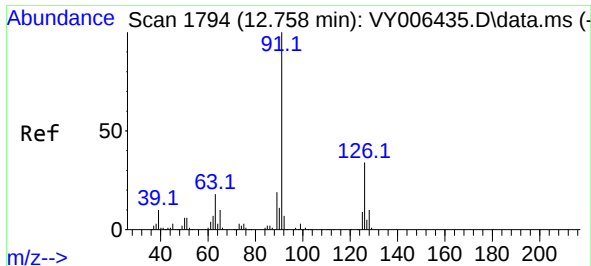
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
n-propylbenzene
Concen: 21.136 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion: 91 Resp: 165179
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.8





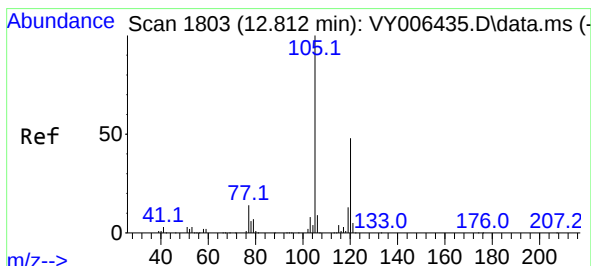
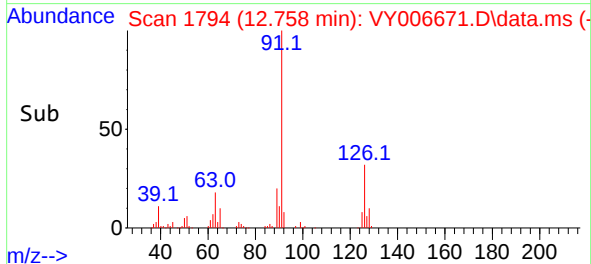
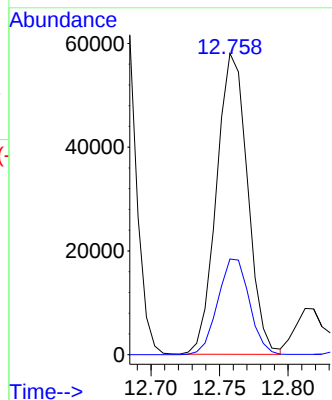
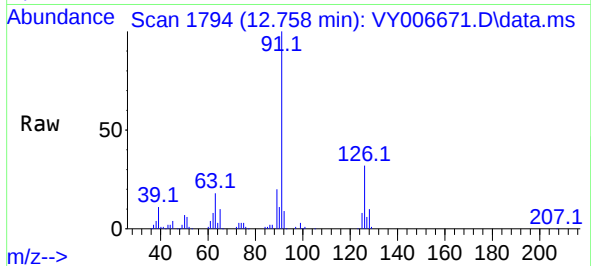
#79
2-Chlorotoluene
Concen: 21.184 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 91 Resp: 91652
Ion Ratio Lower Upper
91 100
126 32.3 17.1 51.2

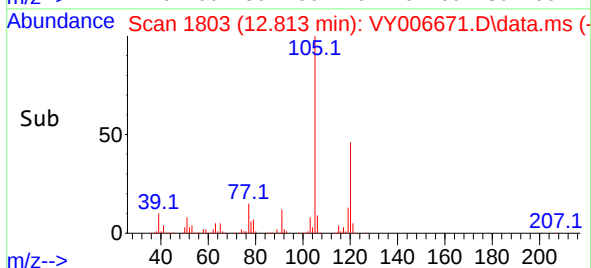
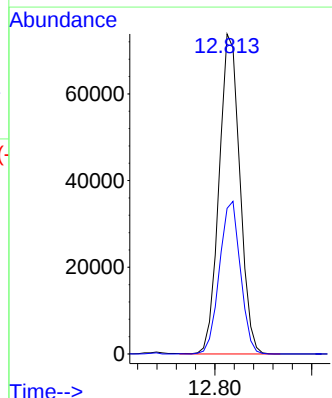
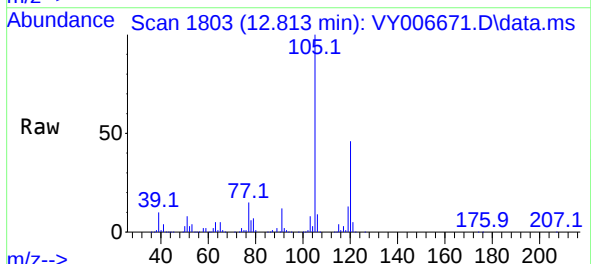
Manual Integrations
APPROVED

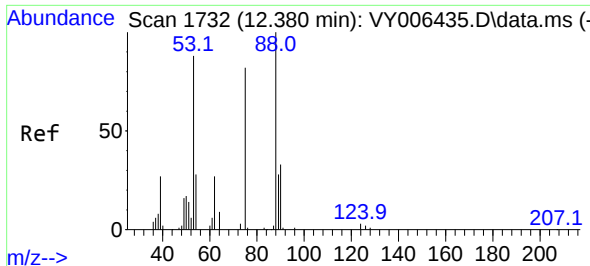
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.730 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

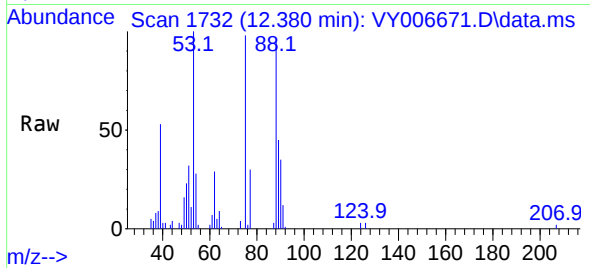
Tgt Ion:105 Resp: 109766
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.045 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

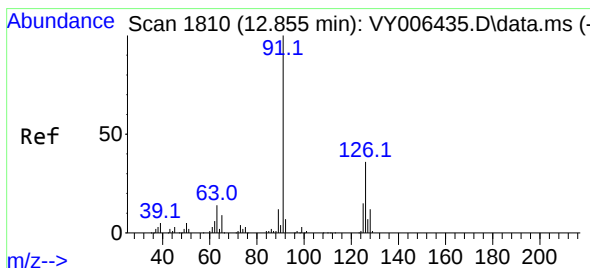
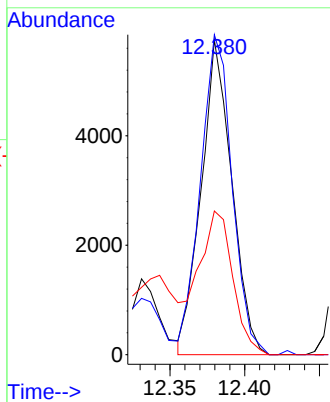
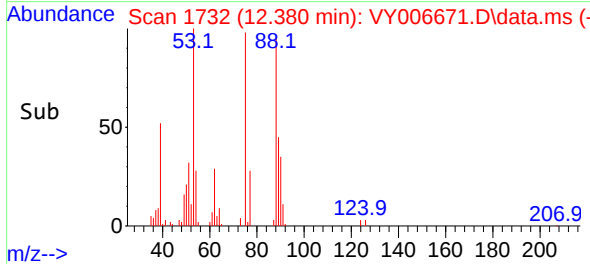
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 75 Resp: 8188
Ion Ratio Lower Upper
75 100
53 104.9 85.8 128.6
89 52.7 39.3 58.9

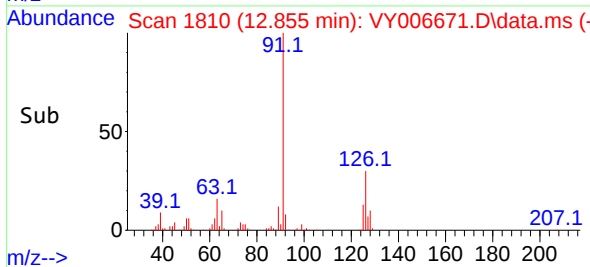
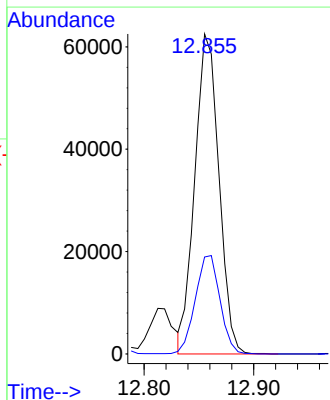
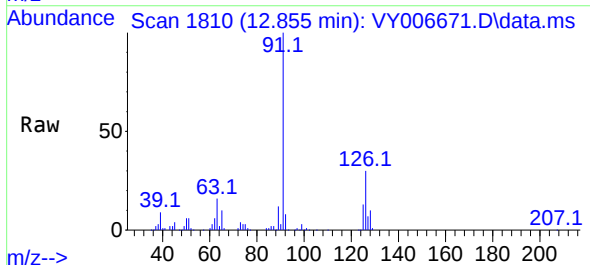
Manual Integrations
APPROVED

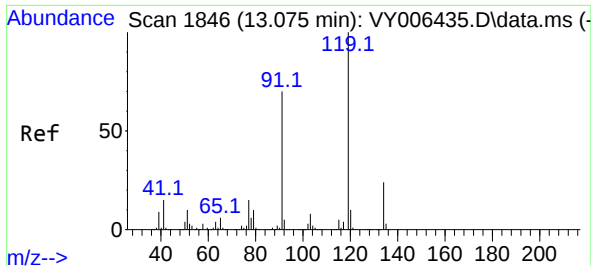
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#82
4-Chlorotoluene
Concen: 21.158 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion: 91 Resp: 95382
Ion Ratio Lower Upper
91 100
126 31.6 16.8 50.4





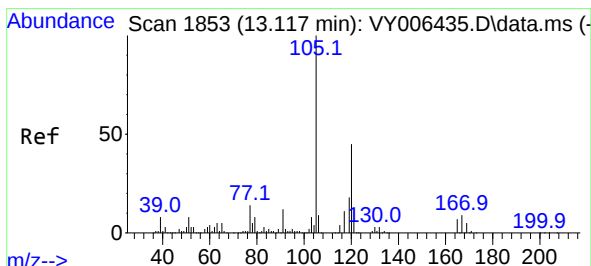
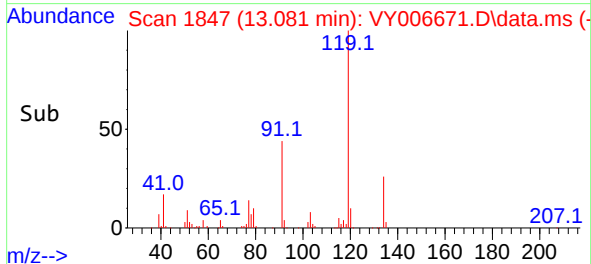
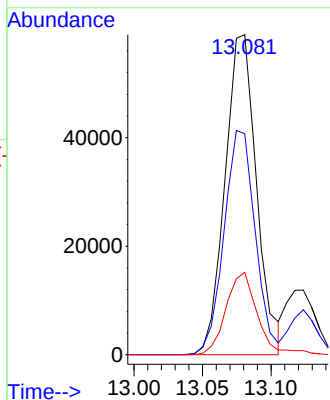
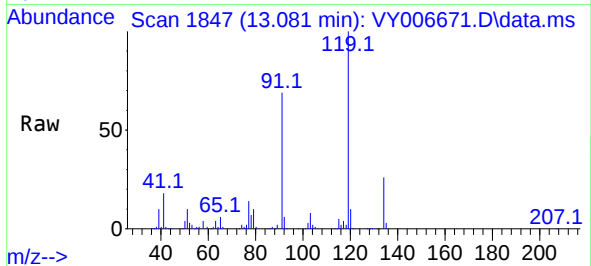
#83
tert-Butylbenzene
Concen: 20.805 ug/l
RT: 13.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:119 Resp: 9466
Ion Ratio Lower Upper
119 100
91 69.3 34.8 104.5
134 25.6 13.0 38.9

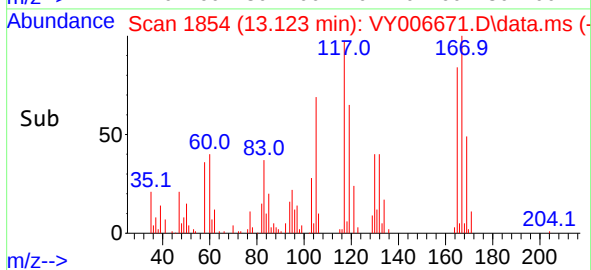
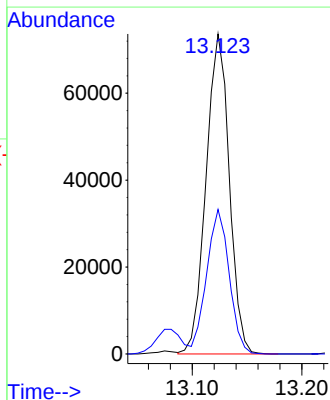
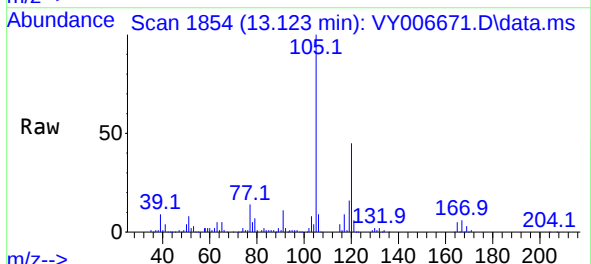
Manual Integrations
APPROVED

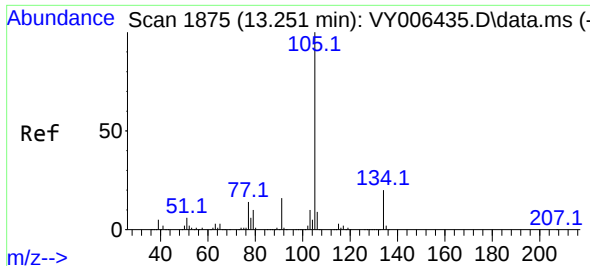
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.458 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

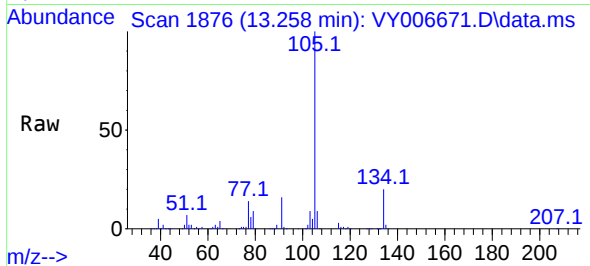
Tgt Ion:105 Resp: 108312
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.261 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006671.D
 Acq: 08 Nov 2021 11:37

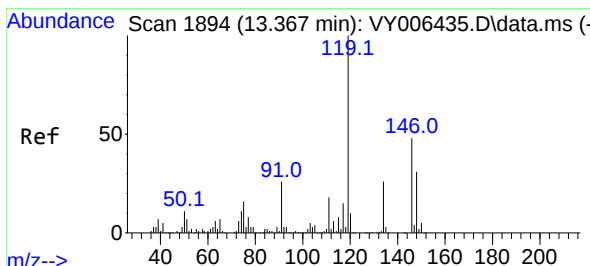
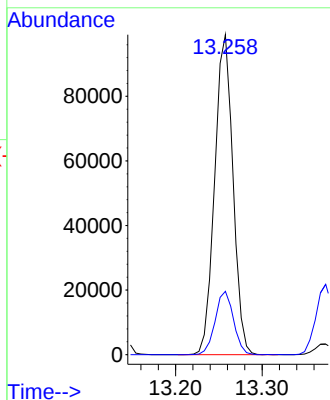
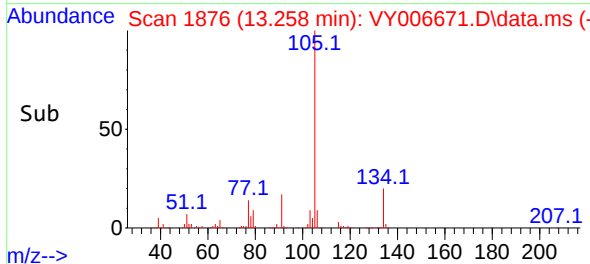
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01



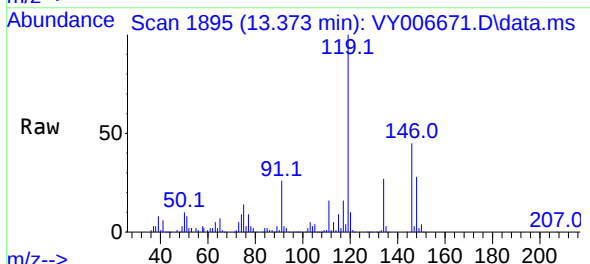
Tgt Ion:105 Resp: 14526
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

Manual Integrations
 APPROVED

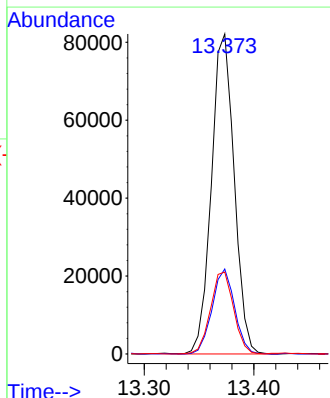
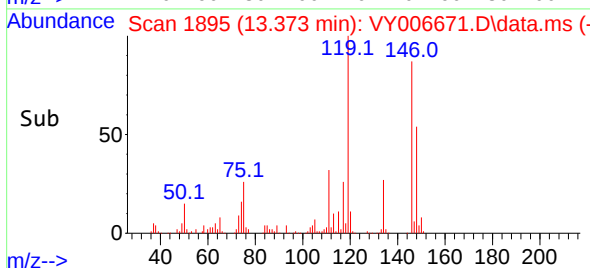
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

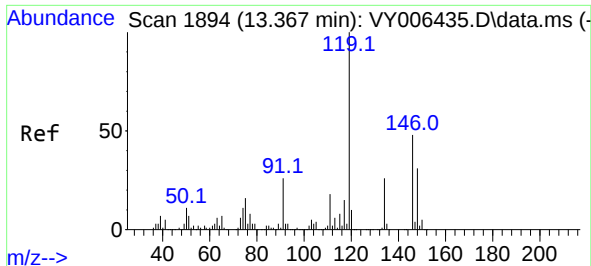


#86
 p-Isopropyltoluene
 Concen: 20.367 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006671.D
 Acq: 08 Nov 2021 11:37



Tgt Ion:119 Resp: 118711
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 26.0 12.4 37.4





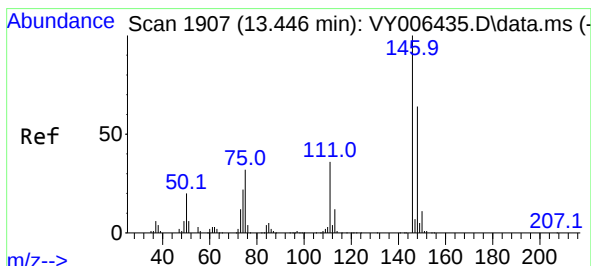
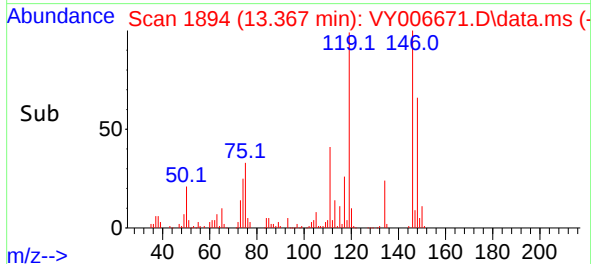
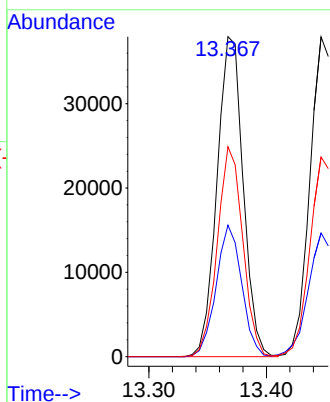
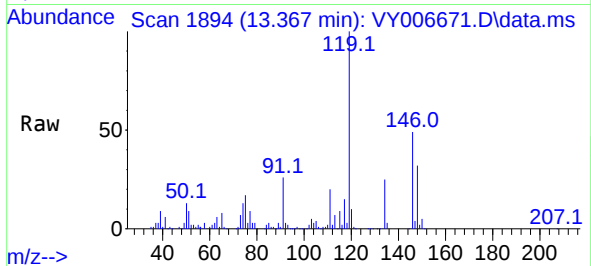
#87
1,3-Dichlorobenzene
Concen: 19.650 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:146 Resp: 58758
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.9
148 63.9 31.9 95.7

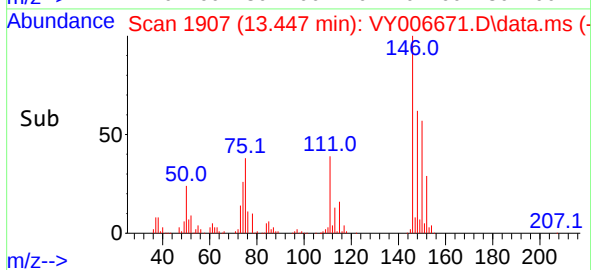
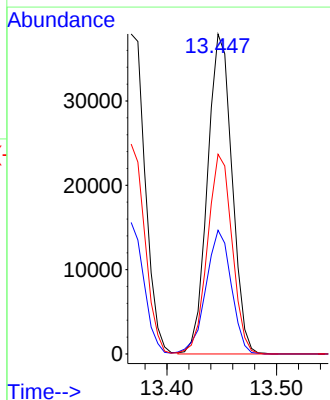
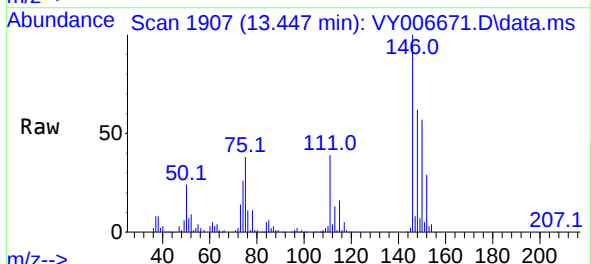
Manual Integrations
APPROVED

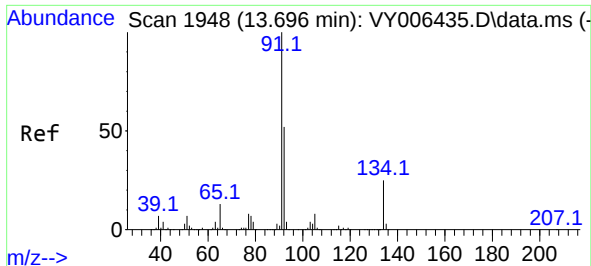
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#88
1,4-Dichlorobenzene
Concen: 20.083 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

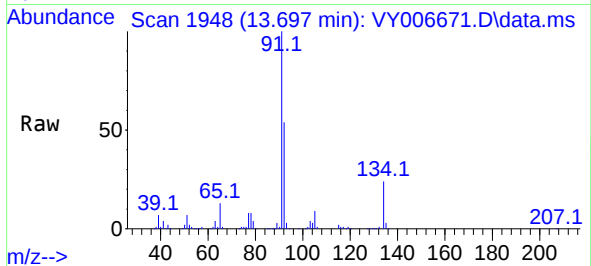
Tgt Ion:146 Resp: 59044
Ion Ratio Lower Upper
146 100
111 40.1 18.9 56.5
148 62.8 32.0 96.2





#89
n-Butylbenzene
Concen: 21.207 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

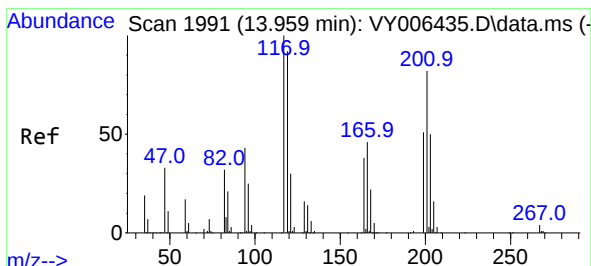
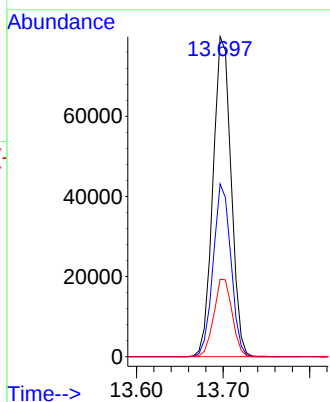
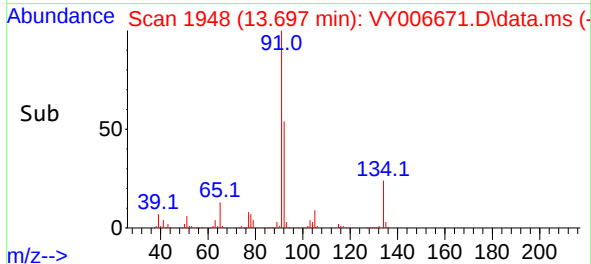
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 91 Resp: 11627
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.4 12.9 38.7

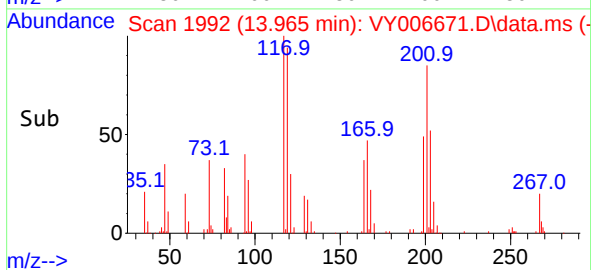
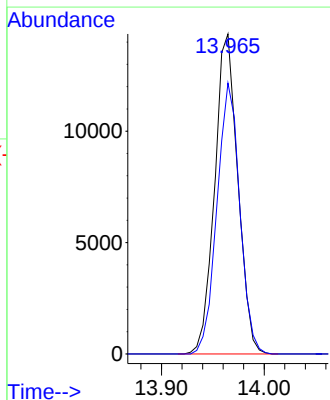
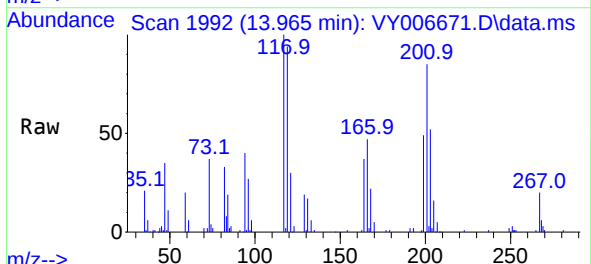
Manual Integrations
APPROVED

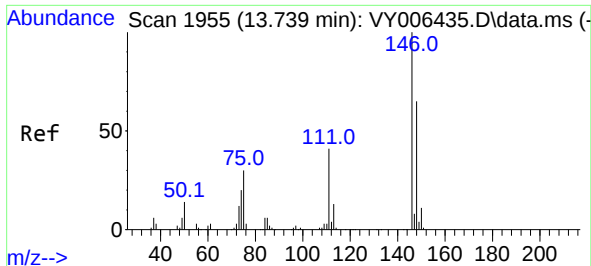
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 21.346 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion:117 Resp: 22471
Ion Ratio Lower Upper
117 100
201 83.2 43.4 130.1





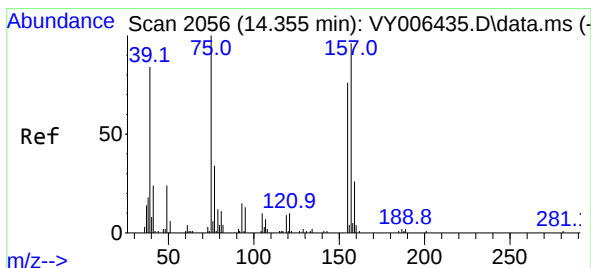
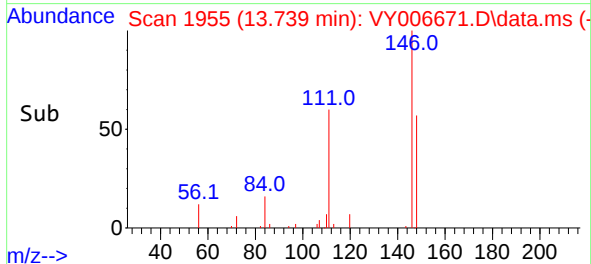
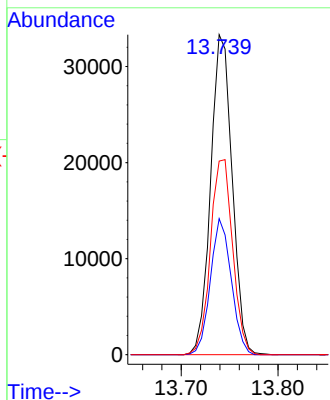
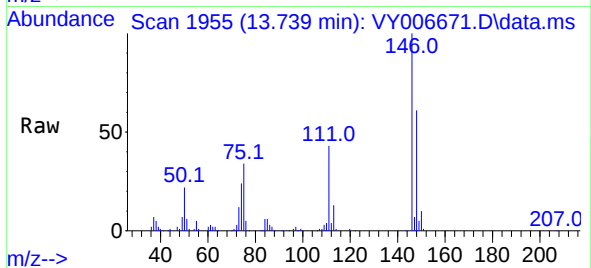
#91
1,2-Dichlorobenzene
Concen: 19.623 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:146 Resp: 5146
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 63.2 31.9 95.7

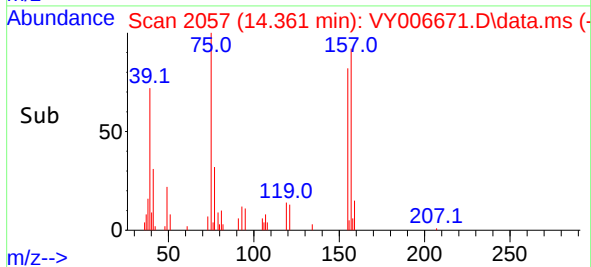
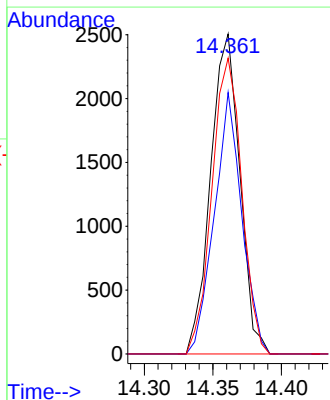
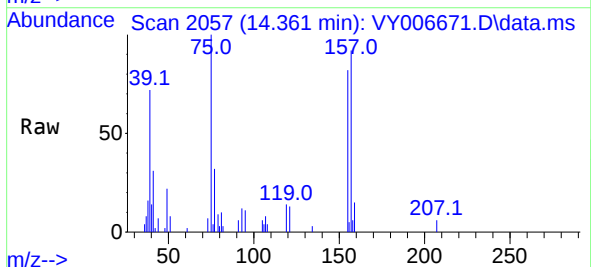
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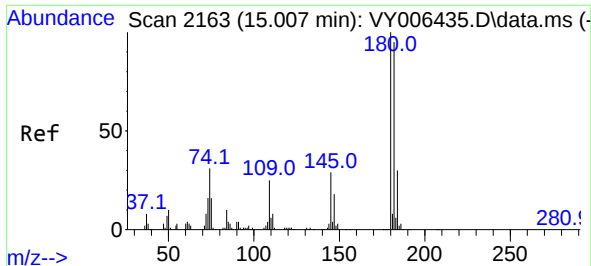
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.997 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

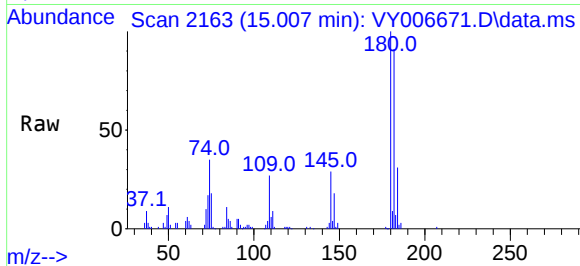
Tgt Ion: 75 Resp: 3718
Ion Ratio Lower Upper
75 100
155 76.9 39.0 116.9
157 94.3 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 17.861 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

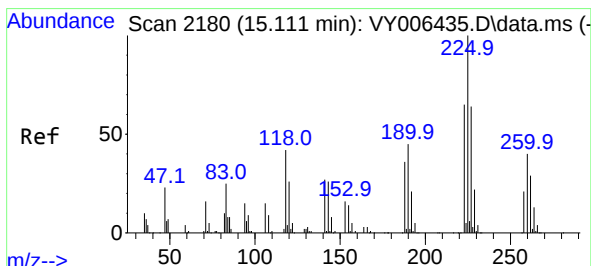
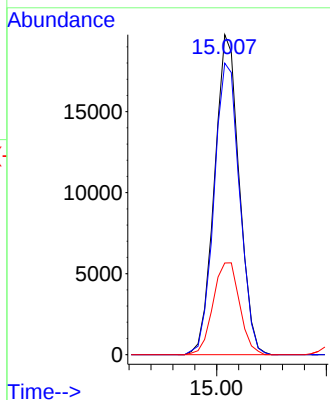
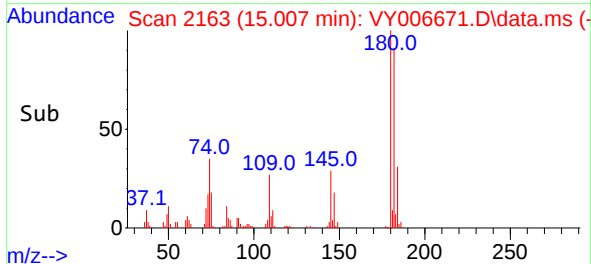
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



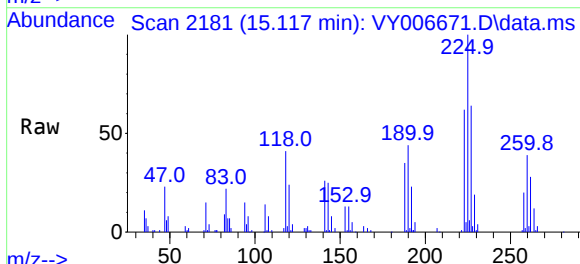
Tgt Ion:180 Resp: 30924
Ion Ratio Lower Upper
180 100
182 94.0 47.1 141.4
145 30.8 14.5 43.6

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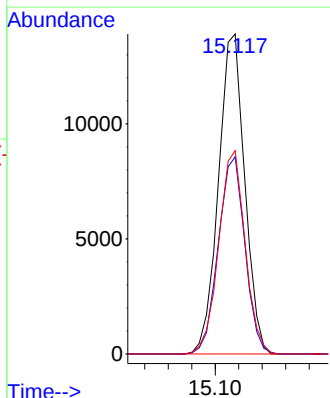
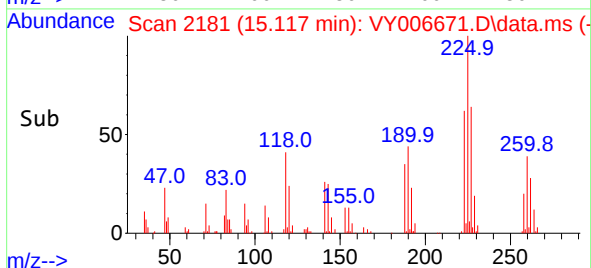
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

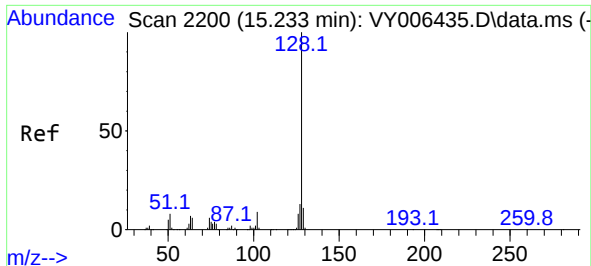


#94
Hexachlorobutadiene
Concen: 19.461 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37



Tgt Ion:225 Resp: 21595
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.7
227 63.8 31.9 95.9





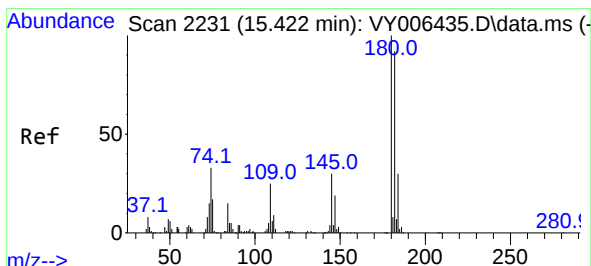
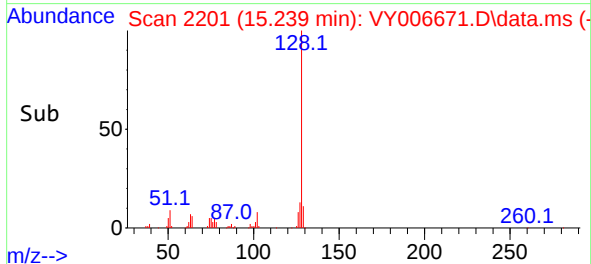
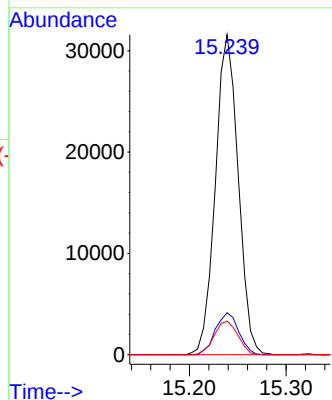
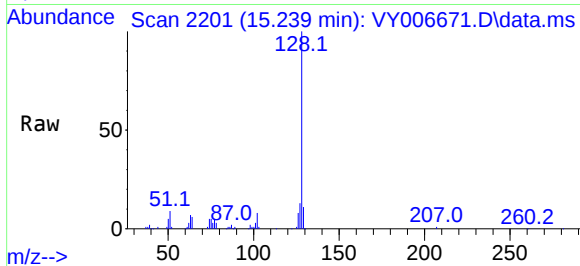
#95
Naphthalene
Concen: 15.245 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:128 Resp: 5166
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 16.691 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006671.D
Acq: 08 Nov 2021 11:37

Tgt Ion:180 Resp: 25308
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.4
145 29.7 15.3 45.8

