

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006621.D
 Acq On : 04 Nov 2021 15:54
 Operator : SY/MD
 Sample : VY1104SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBS01

Quant Time: Nov 05 13:57:41 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 11/08/2021
 Supervised By :Mahesh Dadoda 11/11/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	145681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	237799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	214466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93364	52.080	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.160%			
35) Dibromofluoromethane	7.728	113	71635	54.047	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.100%			
50) Toluene-d8	10.185	98	304057	54.115	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.240%			
62) 4-Bromofluorobenzene	12.483	95	101501	53.628	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	24571	18.246	ug/l	98
3) Chloromethane	2.119	50	38545	21.206	ug/l	99
4) Vinyl Chloride	2.259	62	41636	20.510	ug/l	100
5) Bromomethane	2.650	94	25381	18.767	ug/l	96
6) Chloroethane	2.802	64	18158	15.148	ug/l	94
7) Trichlorofluoromethane	3.137	101	50125	19.446	ug/l	99
8) Diethyl Ether	3.546	74	16862	19.974	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.912	101	28191	21.482	ug/l	96
10) Methyl Iodide	4.107	142	24742	20.557	ug/l	97
11) Tert butyl alcohol	4.972	59	12348	75.820	ug/l	98
12) 1,1-Dichloroethene	3.887	96	27578	20.968	ug/l	93
13) Acrolein	3.741	56	9333	82.894	ug/l	97
14) Allyl chloride	4.491	41	64001	23.643	ug/l	95
15) Acrylonitrile	5.173	53	44256	93.094	ug/l	98
16) Acetone	3.954	43	43667	84.593	ug/l	98
17) Carbon Disulfide	4.204	76	84028	19.479	ug/l	99
18) Methyl Acetate	4.491	43	31736	18.959	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	82338	19.527	ug/l	97
20) Methylene Chloride	4.728	84	41076	23.498	ug/l #	89
21) trans-1,2-Dichloroethene	5.234	96	31247	20.950	ug/l	96
22) Diisopropyl ether	6.131	45	132631	24.584	ug/l	94
23) Vinyl Acetate	6.070	43	345471	105.282	ug/l	97
24) 1,1-Dichloroethane	6.033	63	66334	23.514	ug/l	100
25) 2-Butanone	6.990	43	61948	91.602	ug/l	96
26) 2,2-Dichloropropane	6.990	77	58653	21.859	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	36763	21.591	ug/l	94
28) Bromochloromethane	7.344	49	29782	26.020	ug/l	91
29) Tetrahydrofuran	7.362	42	38570	92.962	ug/l	94
30) Chloroform	7.515	83	64598	22.173	ug/l	99
31) Cyclohexane	7.789	56	62373	21.492	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	55011	20.450	ug/l	97
36) 1,1-Dichloropropene	7.923	75	48304	20.558	ug/l	98
37) Ethyl Acetate	7.082	43	26592	17.883	ug/l	100
38) Carbon Tetrachloride	7.905	117	48511	18.716	ug/l	97
39) Methylcyclohexane	9.191	83	54245	18.965	ug/l	91
40) Benzene	8.167	78	139232	20.776	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	18982m	22.496	ug/l	
42) 1,2-Dichloroethane	8.246	62	43906	18.347	ug/l	98
43) Isopropyl Acetate	8.283	43	52640	18.248	ug/l	98
44) Trichloroethene	8.947	130	35055	20.283	ug/l	96
45) 1,2-Dichloropropane	9.222	63	37398	22.530	ug/l	97
46) Dibromomethane	9.313	93	17881	19.625	ug/l	94
47) Bromodichloromethane	9.502	83	48063	20.277	ug/l	100
48) Methyl methacrylate	9.295	41	25278	18.907	ug/l	93
49) 1,4-Dioxane	9.301	88	3683	297.734	ug/l #	80
51) 4-Methyl-2-Pentanone	10.075	43	135046	89.305	ug/l	99
52) Toluene	10.246	92	84610	20.123	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	48962	19.175	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	57103	20.641	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	24367	19.342	ug/l	97
56) Ethyl methacrylate	10.514	69	34998	17.982	ug/l	95
57) 1,3-Dichloropropane	10.794	76	45023	19.664	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	94971	106.966	ug/l	95
59) 2-Hexanone	10.837	43	95361	87.132	ug/l	98
60) Dibromochloromethane	10.990	129	28582	18.393	ug/l	100
61) 1,2-Dibromoethane	11.093	107	21859	18.429	ug/l	99
64) Tetrachloroethene	10.721	164	38630	20.599	ug/l	97
65) Chlorobenzene	11.520	112	85991	20.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31631	20.131	ug/l	98
67) Ethyl Benzene	11.599	91	166098	20.899	ug/l	100
68) m/p-Xylenes	11.709	106	121909	40.773	ug/l	99
69) o-Xylene	12.032	106	58269	20.424	ug/l	98
70) Styrene	12.050	104	97727	20.035	ug/l	99
71) Bromoform	12.209	173	17291	17.409	ug/l #	99
73) Isopropylbenzene	12.331	105	159748	22.358	ug/l	98
74) N-amyl acetate	12.148	43	46683	19.696	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	24351	19.686	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	20968m	19.921	ug/l	
77) Bromobenzene	12.611	156	34391	20.430	ug/l	93
78) n-propylbenzene	12.672	91	199448	22.588	ug/l	98
79) 2-Chlorotoluene	12.757	91	111875	22.886	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	132772	22.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9763	19.042	ug/l	96
82) 4-Chlorotoluene	12.855	91	114654	22.509	ug/l	97
83) tert-Butylbenzene	13.081	119	113973	22.169	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	129953	21.724	ug/l	98
85) sec-Butylbenzene	13.257	105	174677	22.628	ug/l	98
86) p-Isopropyltoluene	13.373	119	142173	21.588	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70402	20.838	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	69462	20.910	ug/l	98
89) n-Butylbenzene	13.696	91	140386	22.661	ug/l	99
90) Hexachloroethane	13.965	117	27022	22.719	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	60203	20.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4385	16.698	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	35939	18.371	ug/l	98
94) Hexachlorobutadiene	15.111	225	25232	20.124	ug/l	99
95) Naphthalene	15.239	128	59063	15.424	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	29199	17.044	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

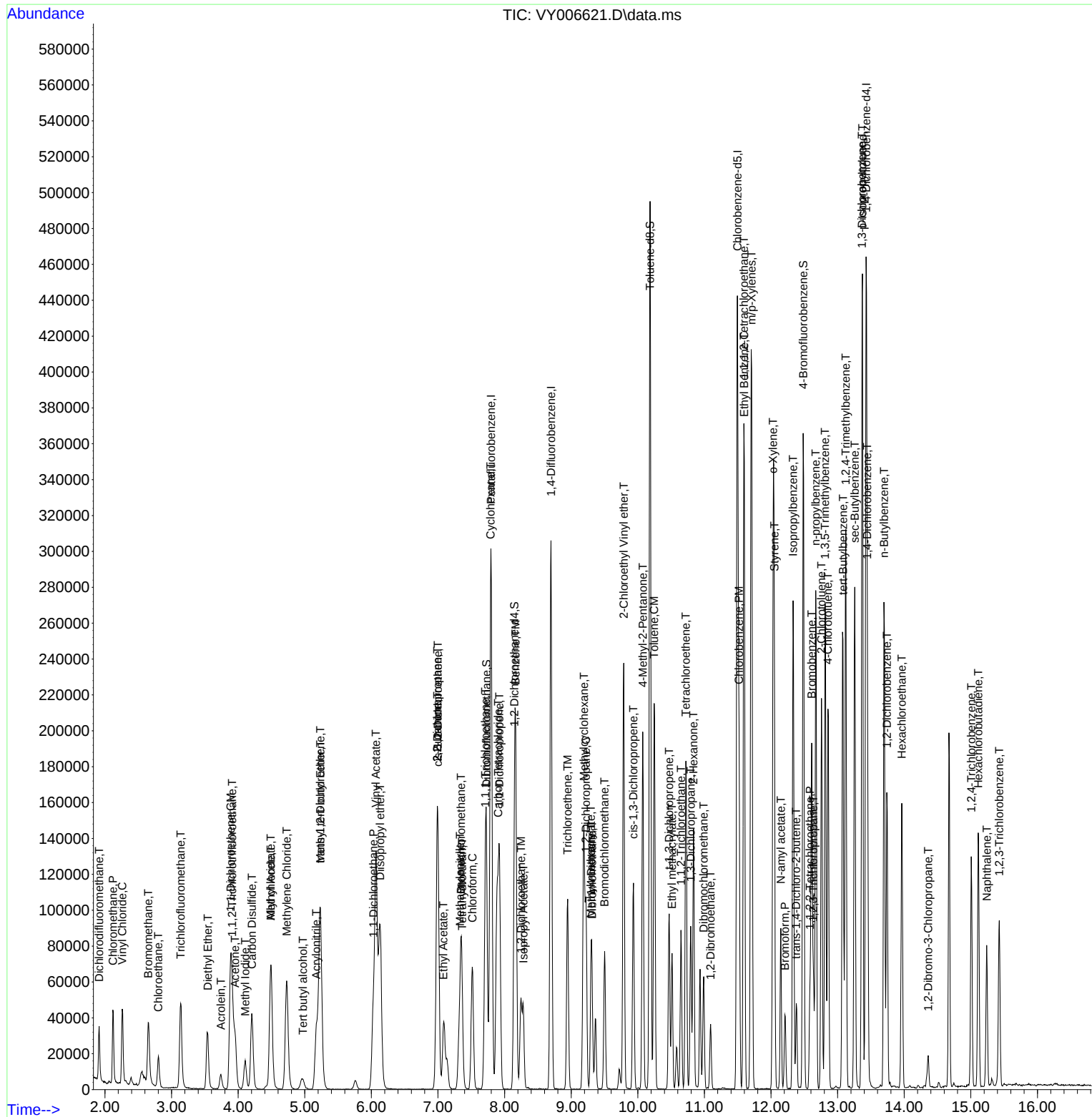
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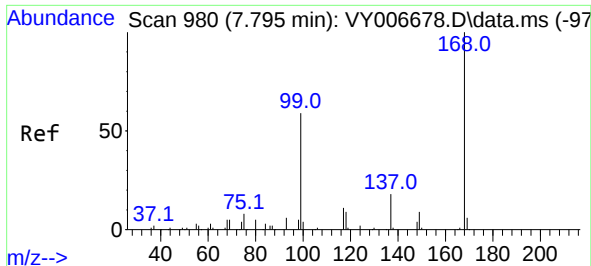
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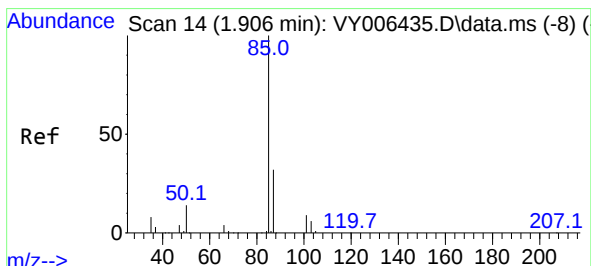
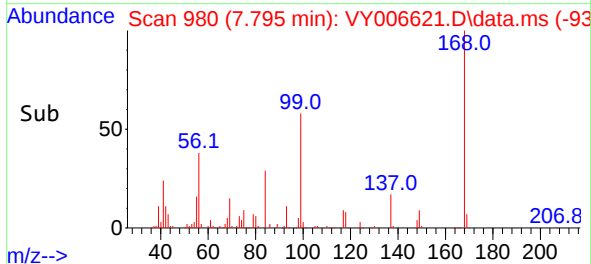
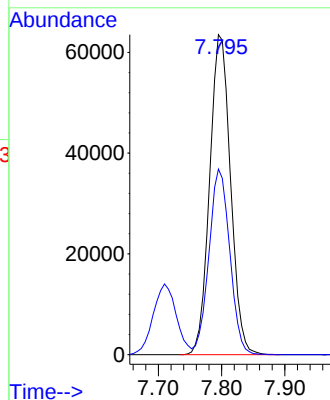
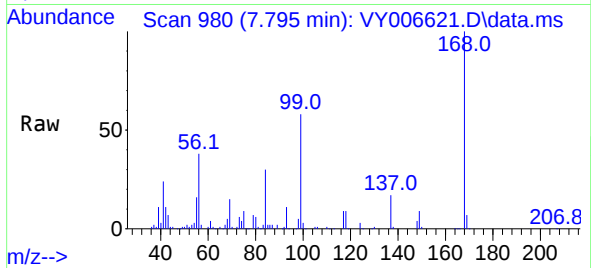
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006621.D
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Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 14568
Ion Ratio Lower Upper
168 100
99 58.0 44.8 67.2

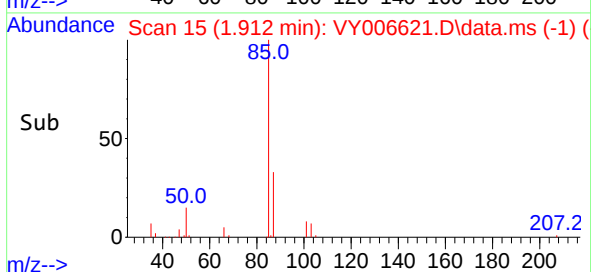
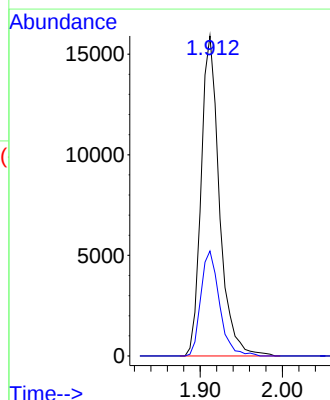
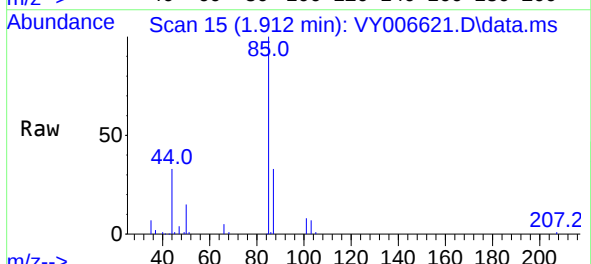
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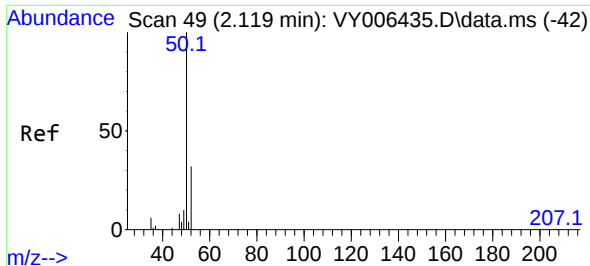
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#2
Dichlorodifluoromethane
Concen: 18.246 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

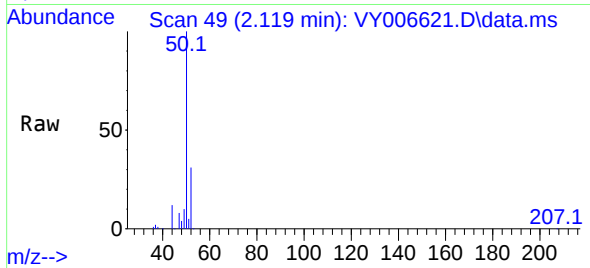
Tgt Ion: 85 Resp: 24571
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3





#3
Chloromethane
Concen: 21.206 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

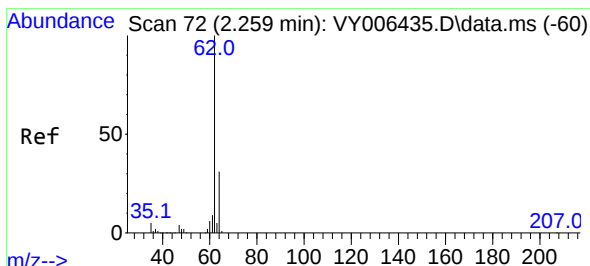
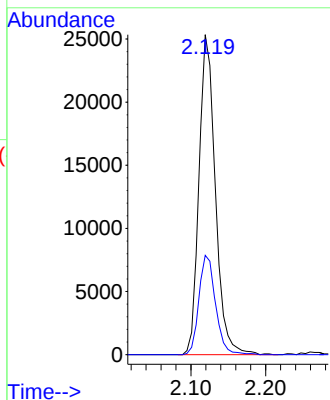
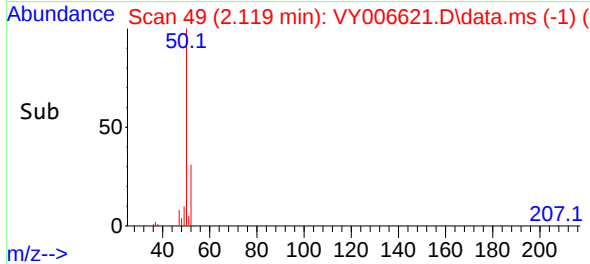
Instrument :
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ClientSampleId :
VY1104SBS01



Tgt Ion: 50 Resp: 3854
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2

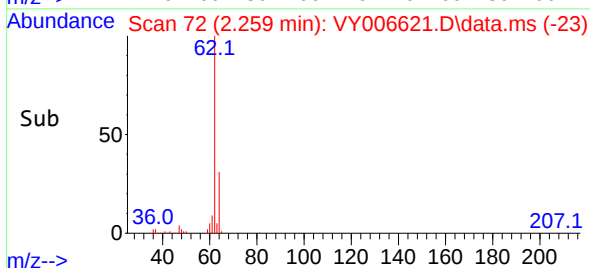
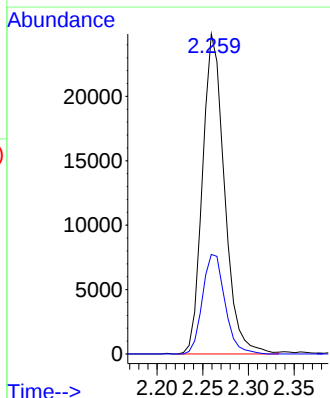
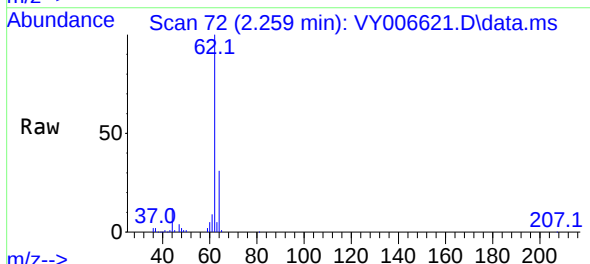
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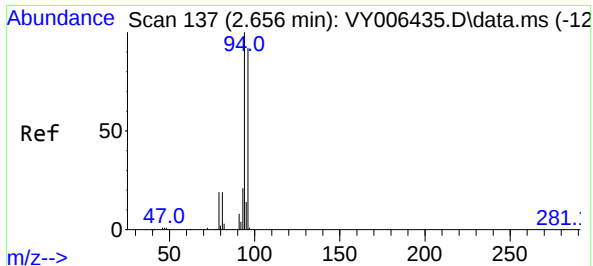
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#4
Vinyl Chloride
Concen: 20.510 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

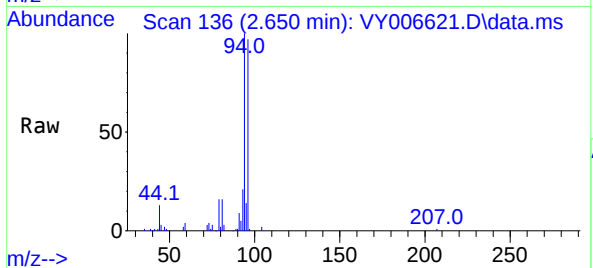
Tgt Ion: 62 Resp: 41636
Ion Ratio Lower Upper
62 100
64 31.1 24.7 37.1





#5
Bromomethane
Concen: 18.767 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

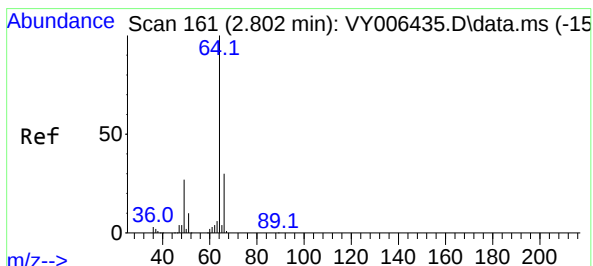
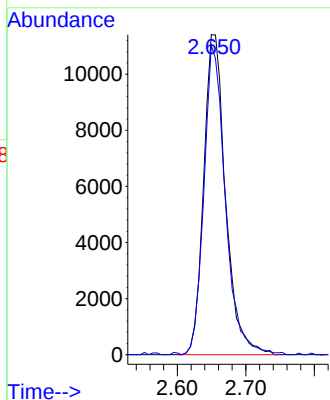
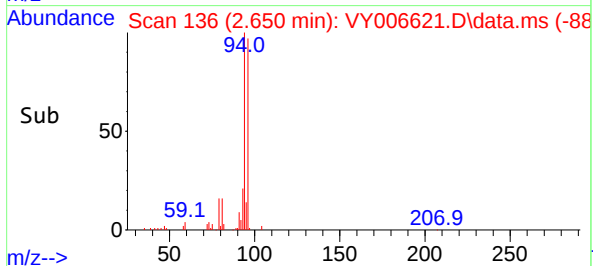
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Tgt Ion: 94 Resp: 2538
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3

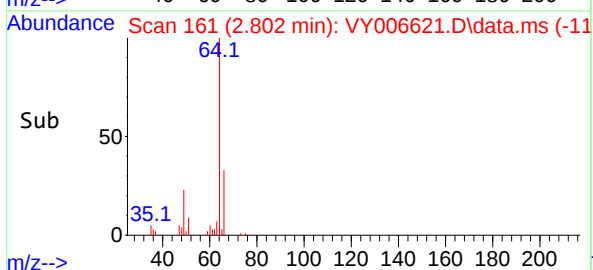
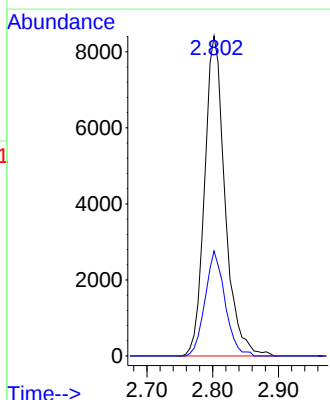
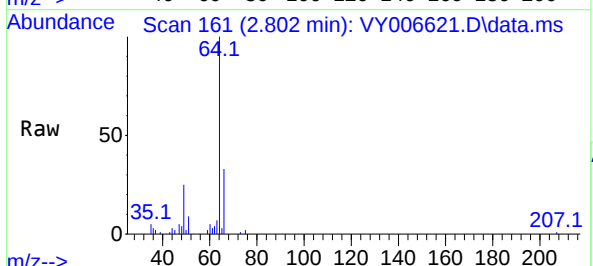
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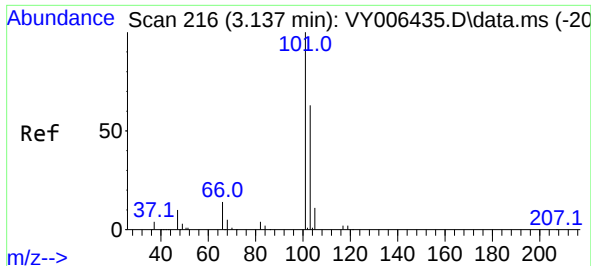
Reviewed By :Vimala Arumugam 11/08/2021
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#6
Chloroethane
Concen: 15.148 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion: 64 Resp: 18158
Ion Ratio Lower Upper
64 100
66 32.8 23.8 35.6





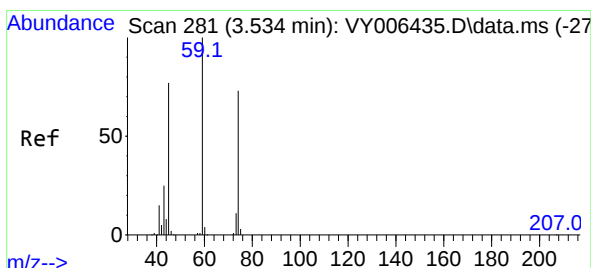
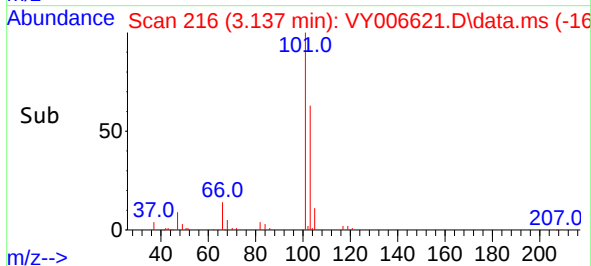
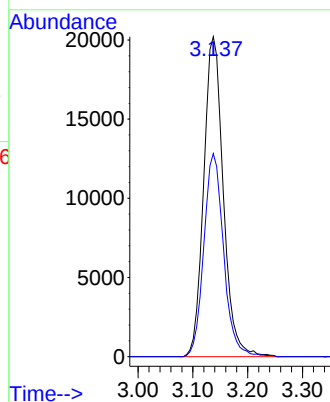
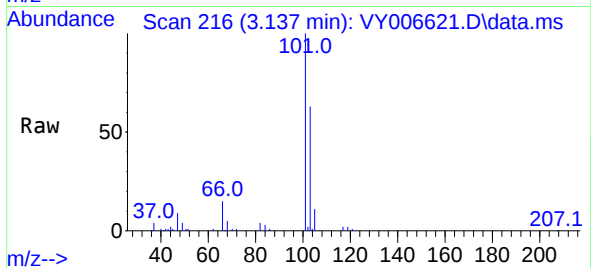
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Trichlorofluoromethane
Concen: 19.446 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006621.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 50125
Ion Ratio Lower Upper
101 100
103 63.5 50.2 75.2

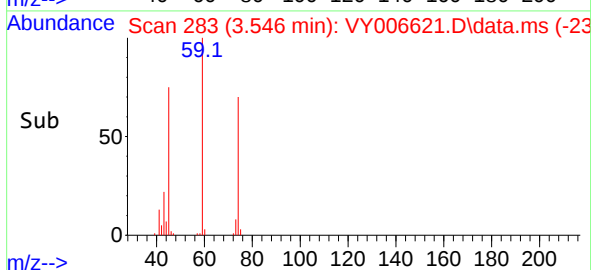
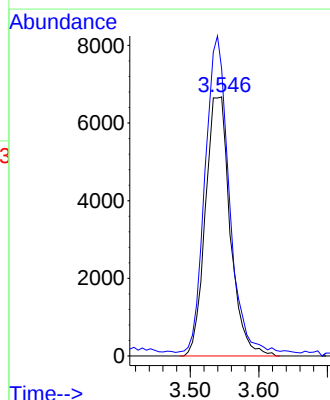
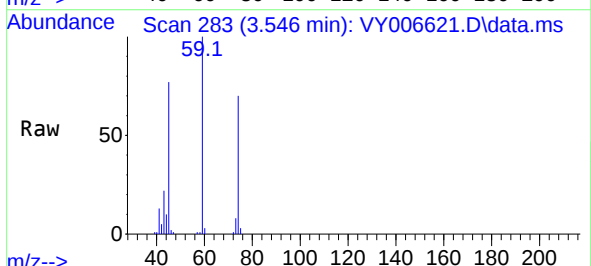
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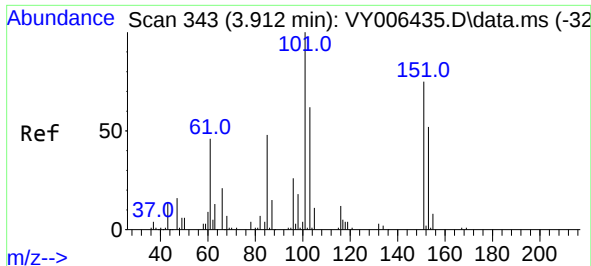
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#8
Diethyl Ether
Concen: 19.974 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.012 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion: 74 Resp: 16862
Ion Ratio Lower Upper
74 100
45 118.1 52.8 158.3





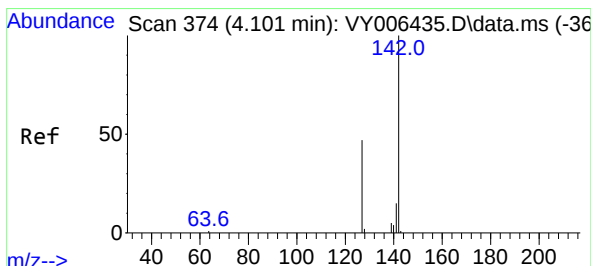
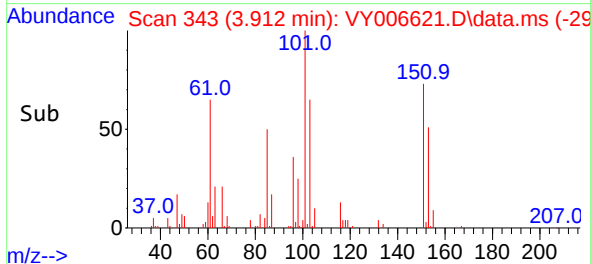
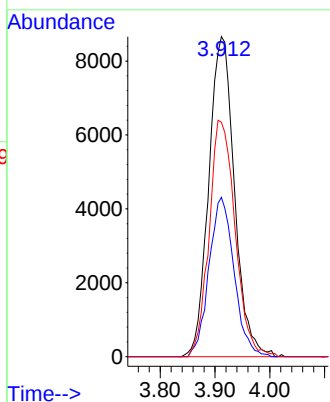
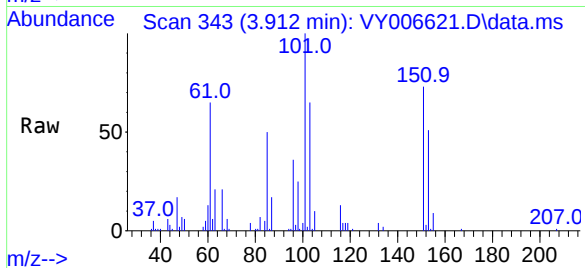
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.482 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:101 Resp: 2819
Ion Ratio Lower Upper
101 100
85 48.6 38.6 57.8
151 74.8 64.0 96.0

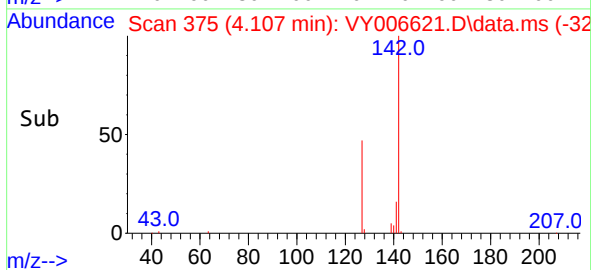
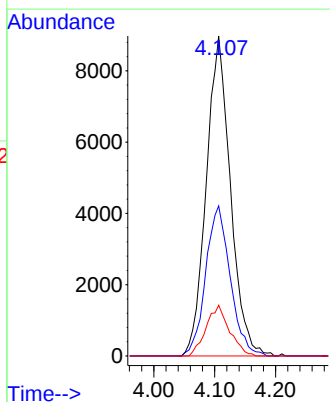
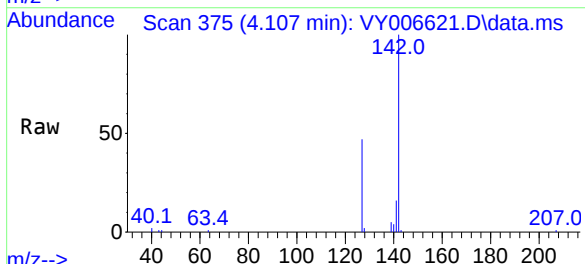
Manual Integrations
APPROVED

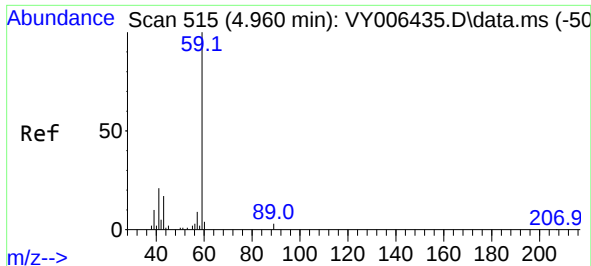
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#10
Methyl Iodide
Concen: 20.557 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

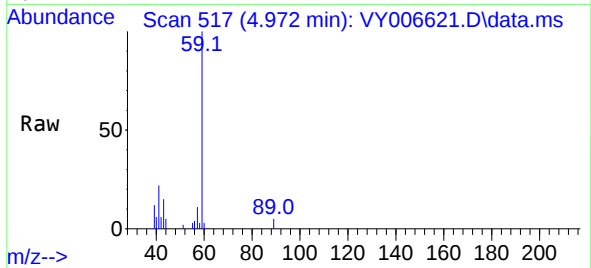
Tgt Ion:142 Resp: 24742
Ion Ratio Lower Upper
142 100
127 47.7 40.1 60.1
141 15.3 12.5 18.7





#11
Tert butyl alcohol
Concen: 75.820 ug/l
RT: 4.972 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

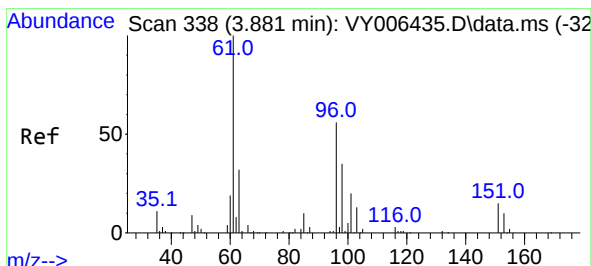
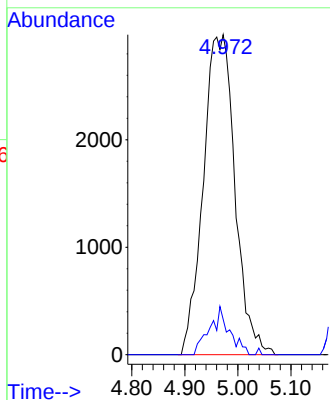
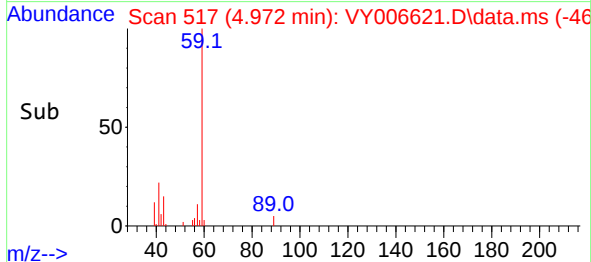
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



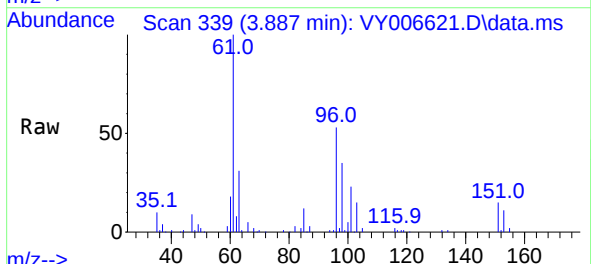
Tgt Ion: 59 Resp: 12348
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.4

Manual Integrations
APPROVED

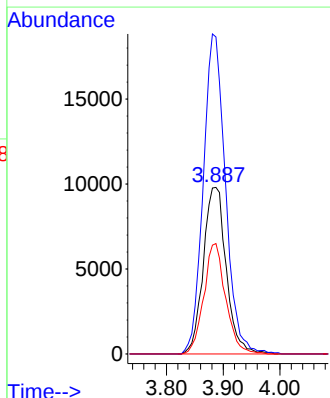
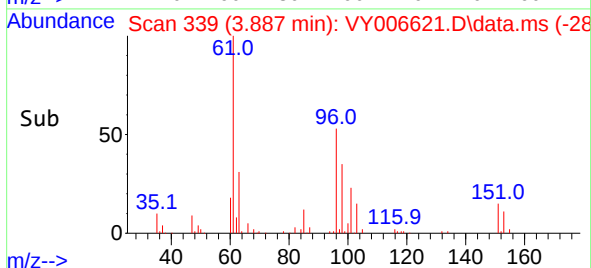
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

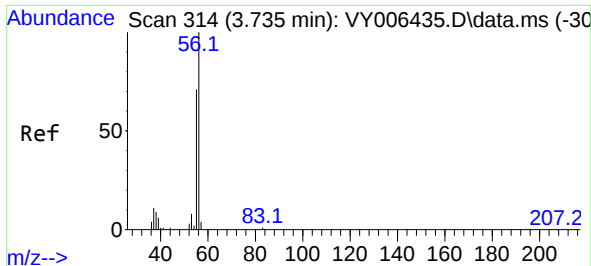


#12
1,1-Dichloroethene
Concen: 20.968 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



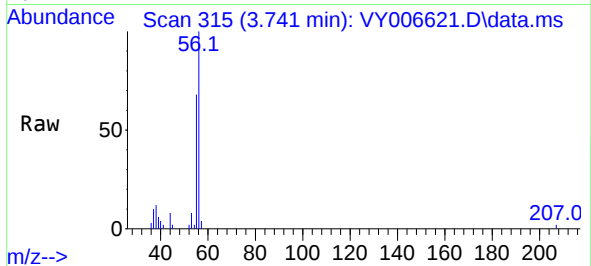
Tgt Ion: 96 Resp: 27578
Ion Ratio Lower Upper
96 100
61 190.3 143.0 214.6
98 66.2 50.5 75.7





#13
Acrolein
Concen: 82.894 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

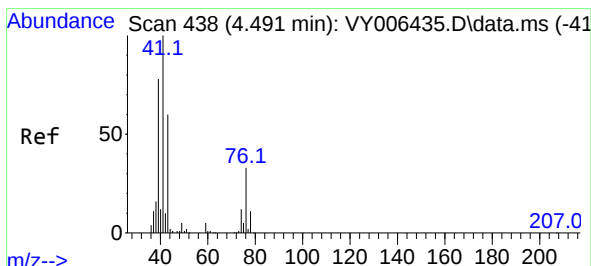
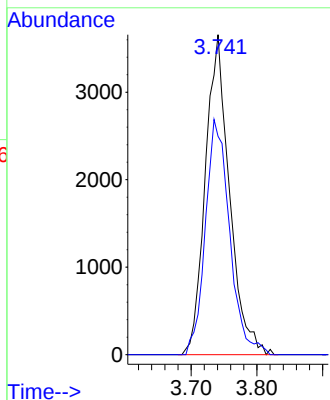
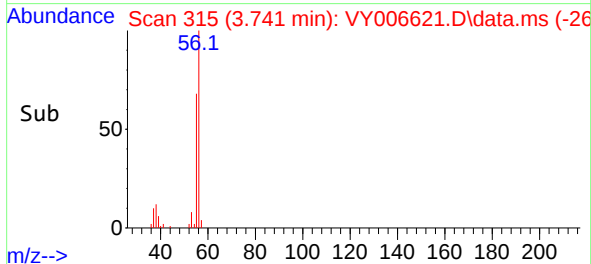
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 56 Resp: 933
Ion Ratio Lower Upper
56 100
55 74.0 57.1 85.7

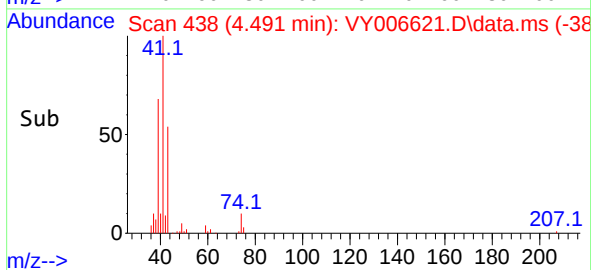
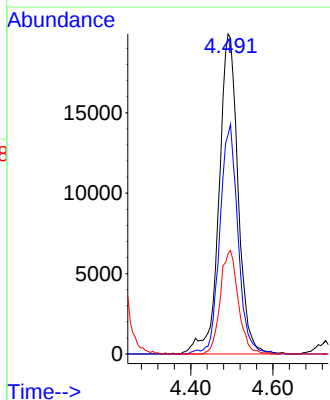
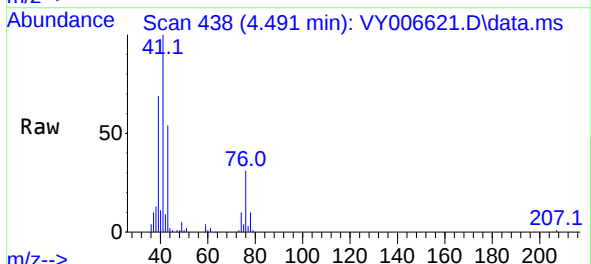
Manual Integrations
APPROVED

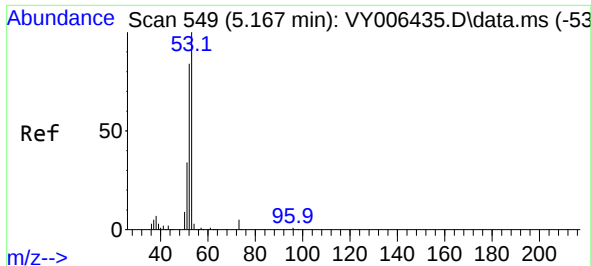
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#14
Allyl chloride
Concen: 23.643 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

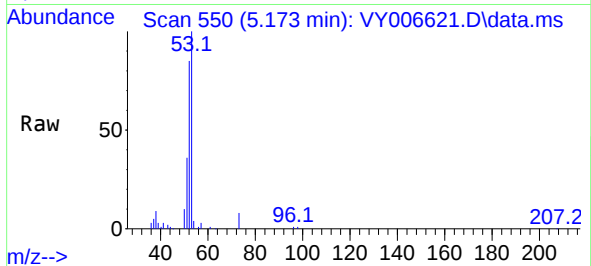
Tgt Ion: 41 Resp: 64001
Ion Ratio Lower Upper
41 100
39 68.4 58.8 88.2
76 30.5 25.0 37.4





#15
Acrylonitrile
Concen: 93.094 ug/l
RT: 5.173 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

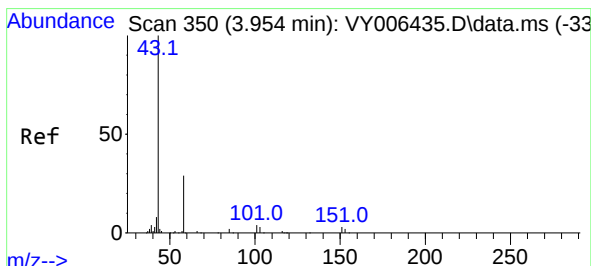
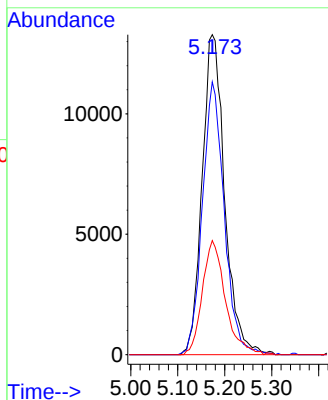
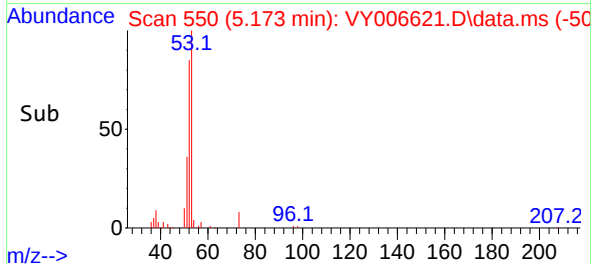
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 53 Resp: 44250
Ion Ratio Lower Upper
53 100
52 82.7 67.1 100.7
51 36.4 30.0 45.0

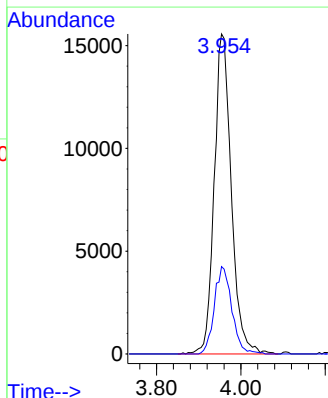
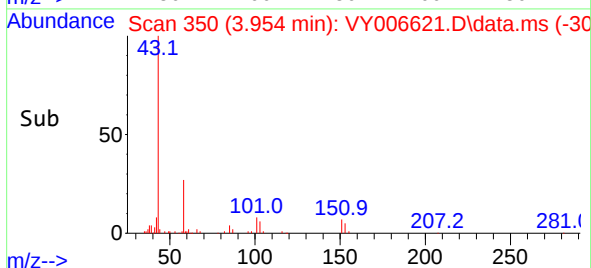
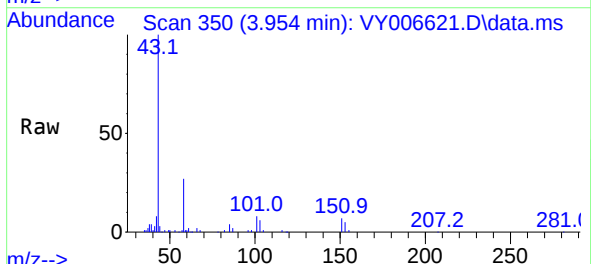
Manual Integrations
APPROVED

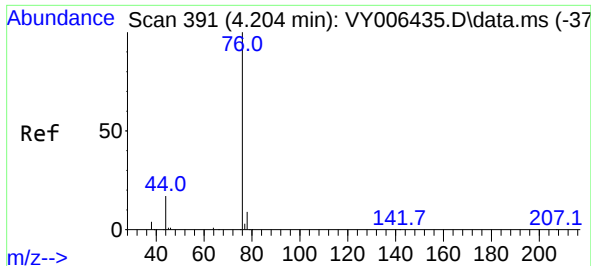
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#16
Acetone
Concen: 84.593 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

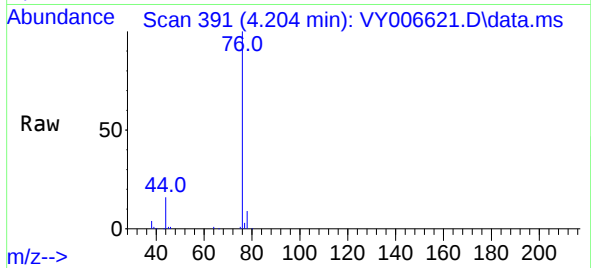
Tgt Ion: 43 Resp: 43667
Ion Ratio Lower Upper
43 100
58 27.3 22.9 34.3





#17
Carbon Disulfide
Concen: 19.479 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

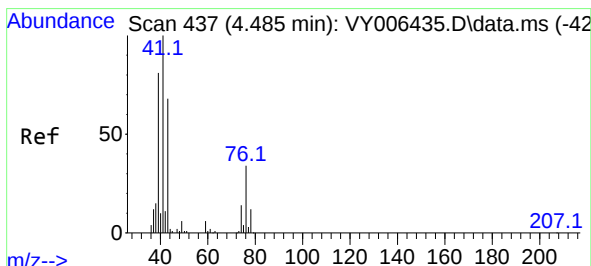
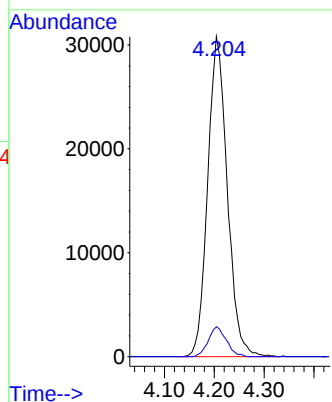
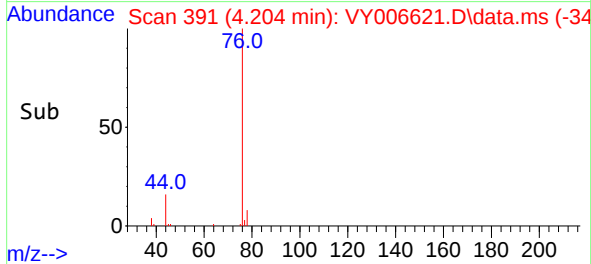
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



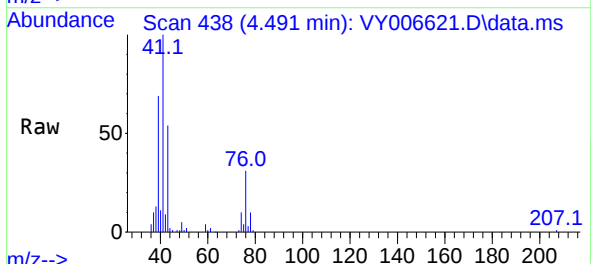
Tgt Ion: 76 Resp: 84028
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

Manual Integrations
APPROVED

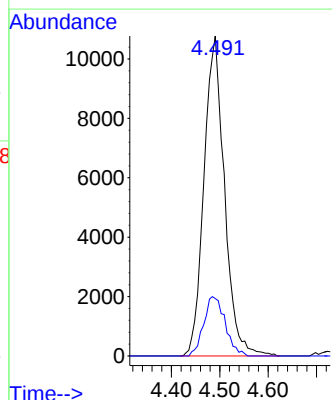
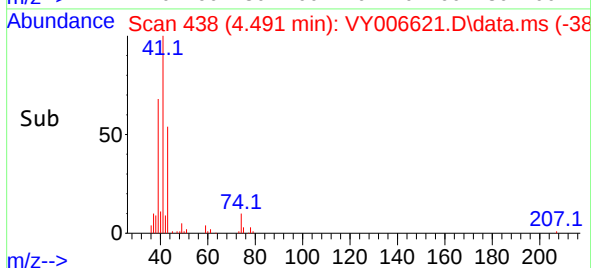
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

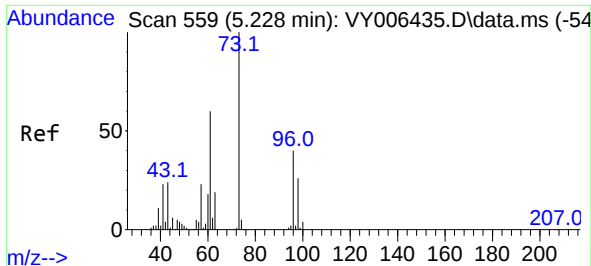


#18
Methyl Acetate
Concen: 18.959 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



Tgt Ion: 43 Resp: 31736
Ion Ratio Lower Upper
43 100
74 19.4 16.6 25.0





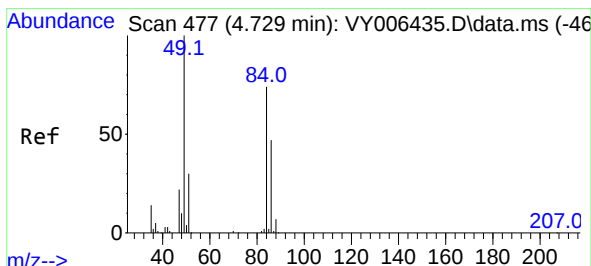
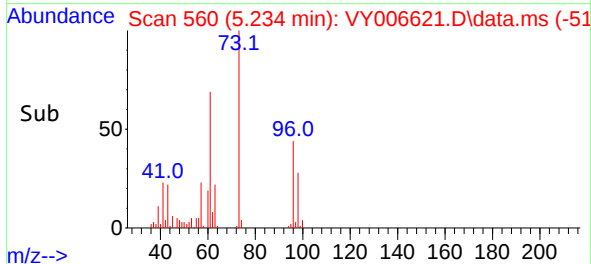
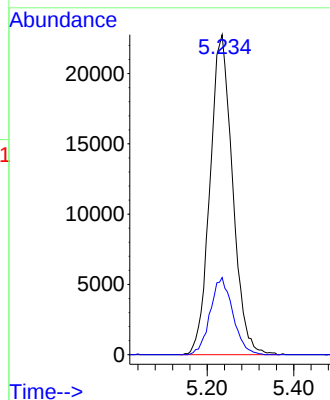
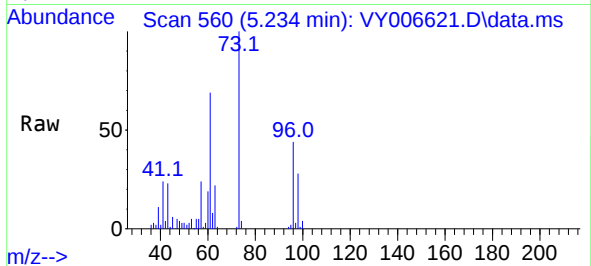
#19
Methyl tert-butyl Ether
Concen: 19.527 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 73 Resp: 82338
Ion Ratio Lower Upper
73 100
57 24.1 18.2 27.2

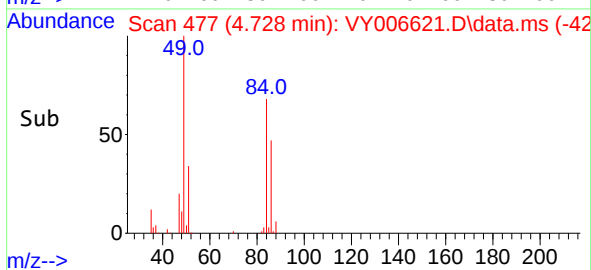
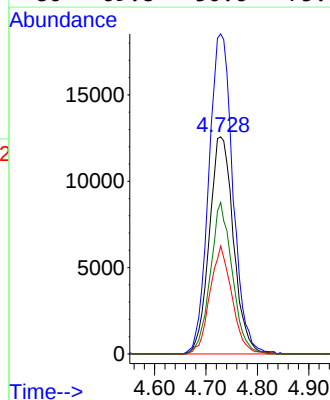
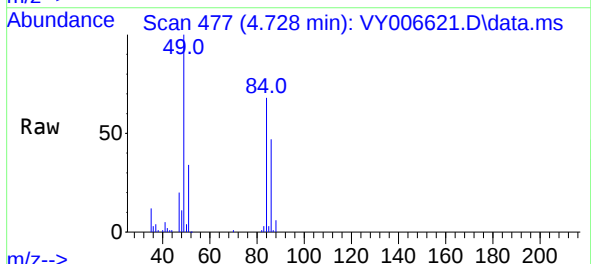
Manual Integrations
APPROVED

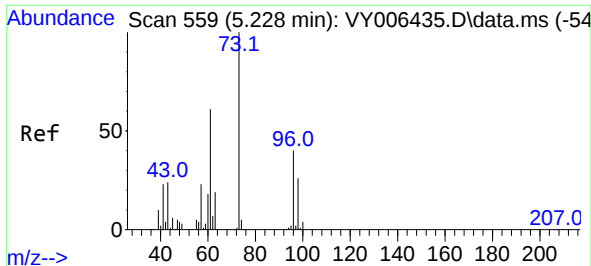
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#20
Methylene Chloride
Concen: 23.498 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

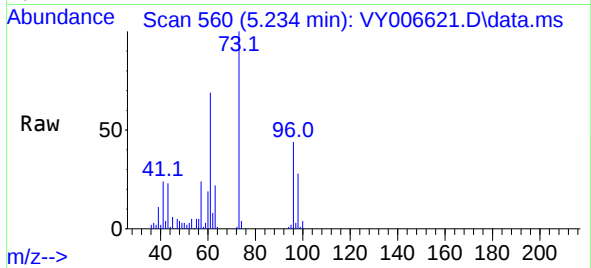
Tgt Ion: 84 Resp: 41076
Ion Ratio Lower Upper
84 100
49 147.4 107.8 161.8
51 49.7 32.8 49.2#
86 69.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.950 ug/l
RT: 5.234 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

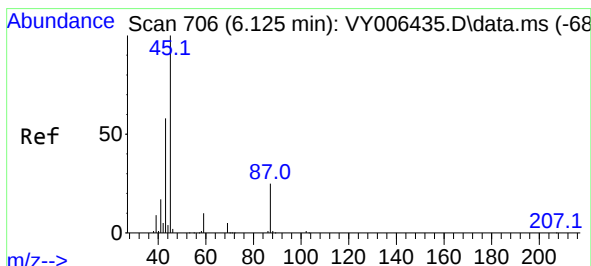
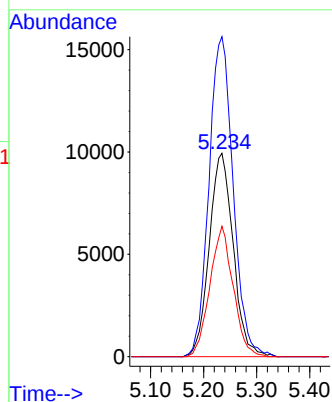
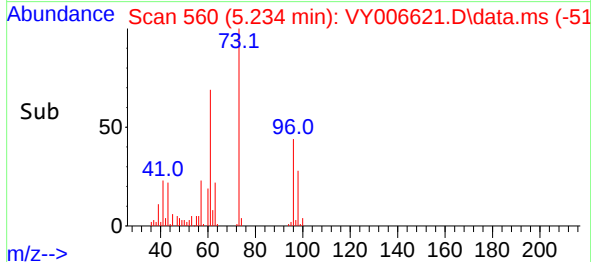
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



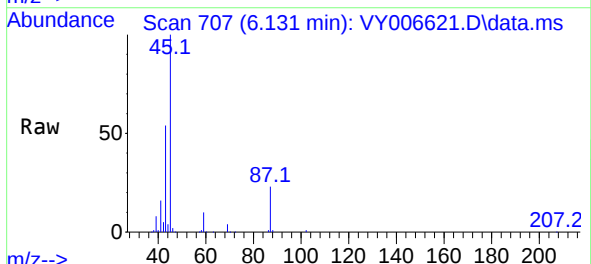
Tgt Ion: 96 Resp: 3124
Ion Ratio Lower Upper
96 100
61 157.4 120.6 181.0
98 64.1 51.3 76.9

Manual Integrations
APPROVED

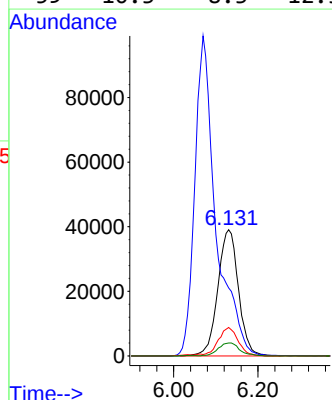
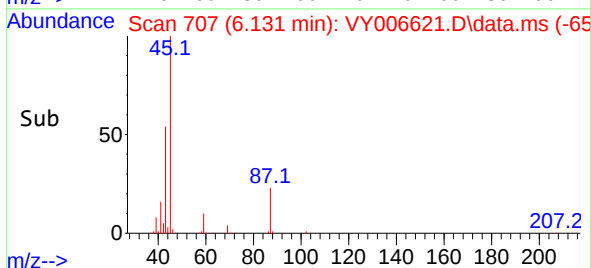
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

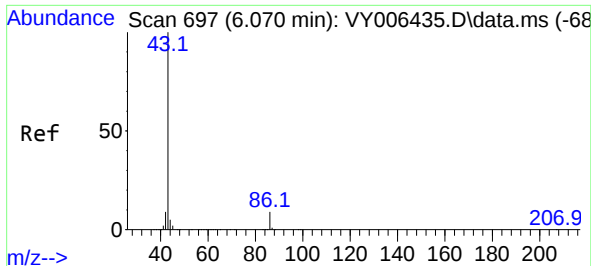


#22
Diisopropyl ether
Concen: 24.584 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



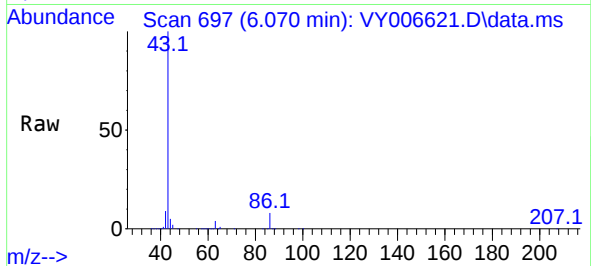
Tgt Ion: 45 Resp: 132631
Ion Ratio Lower Upper
45 100
43 53.5 47.7 71.5
87 22.5 20.1 30.1
59 10.3 8.3 12.5





#23
 Vinyl Acetate
 Concen: 105.282 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006621.D
 Acq: 04 Nov 2021 15:54

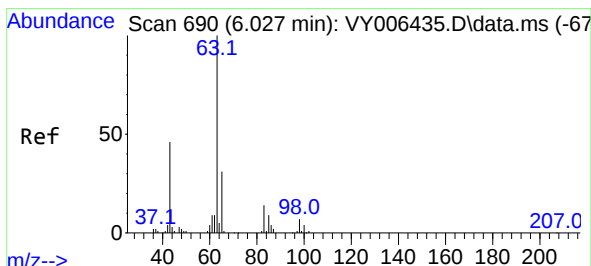
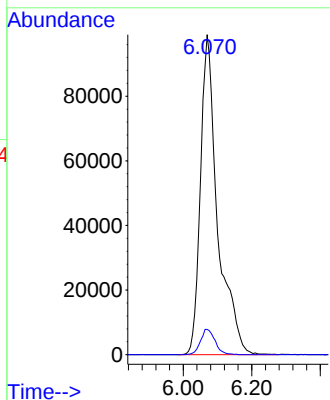
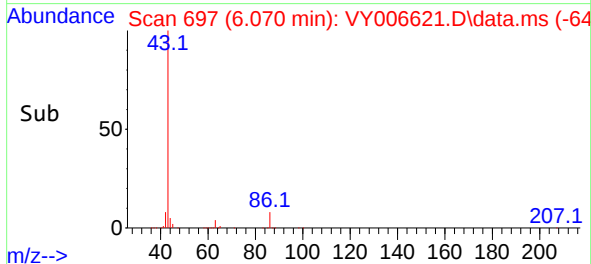
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBS01



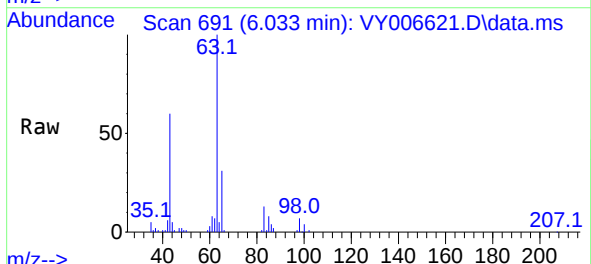
Tgt Ion: 43 Resp: 34547
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.3 10.9

Manual Integrations
 APPROVED

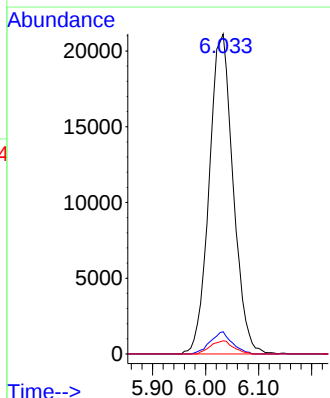
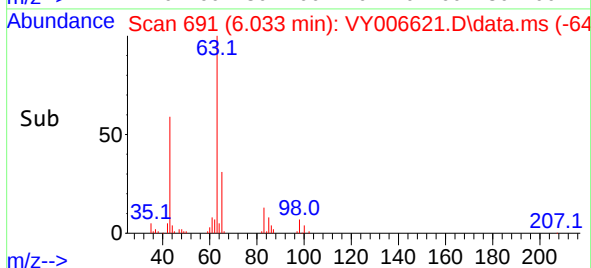
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/11/2021

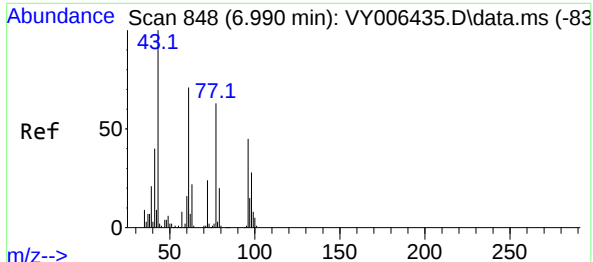


#24
 1,1-Dichloroethane
 Concen: 23.514 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006621.D
 Acq: 04 Nov 2021 15:54



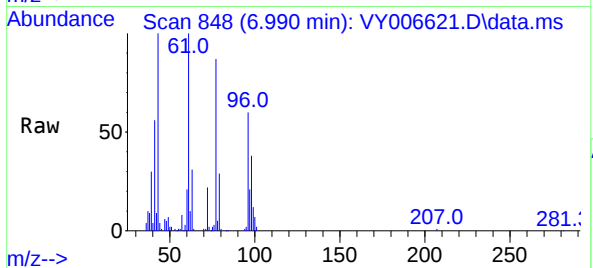
Tgt Ion: 63 Resp: 66334
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 91.602 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

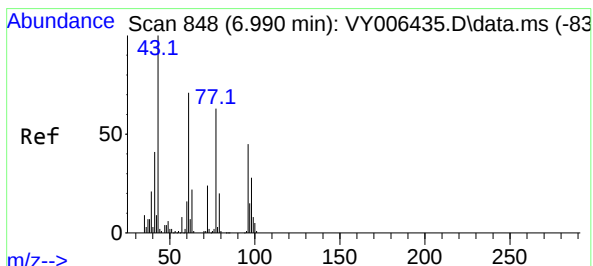
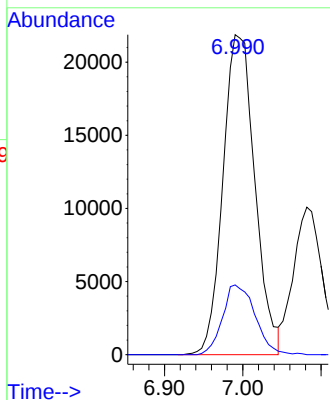
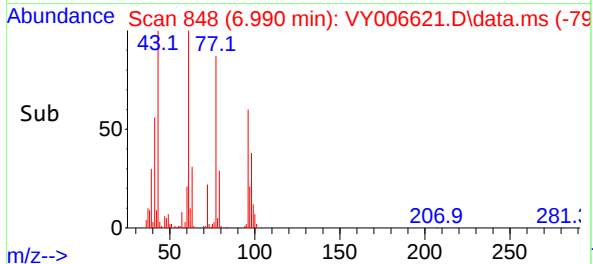
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



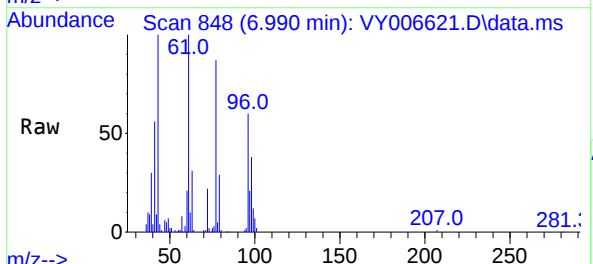
Tgt Ion: 43 Resp: 61948
Ion Ratio Lower Upper
43 100
72 21.8 18.9 28.3

Manual Integrations
APPROVED

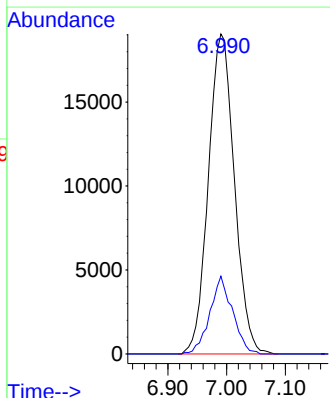
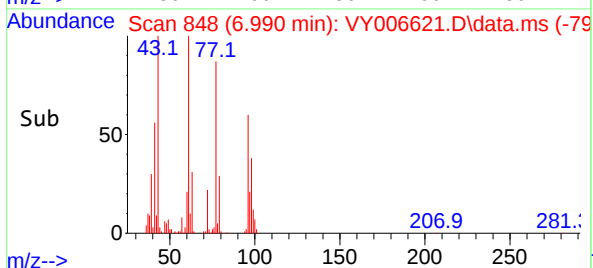
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

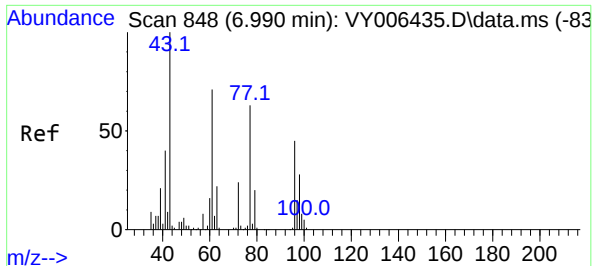


#26
2,2-Dichloropropane
Concen: 21.859 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



Tgt Ion: 77 Resp: 58653
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 21.591 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY006621.D

Acq: 04 Nov 2021 15:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01

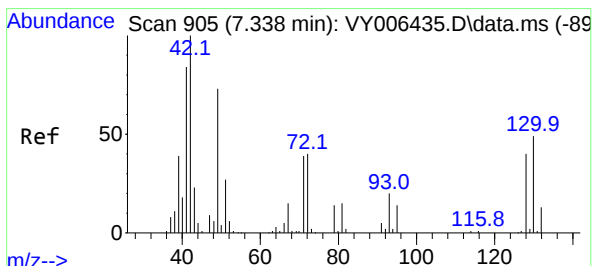
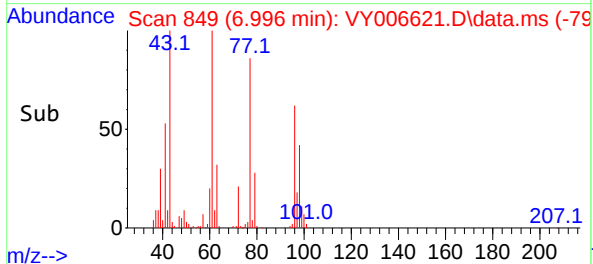
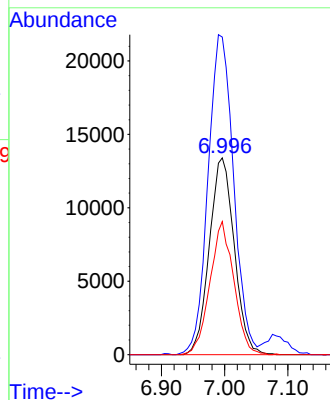
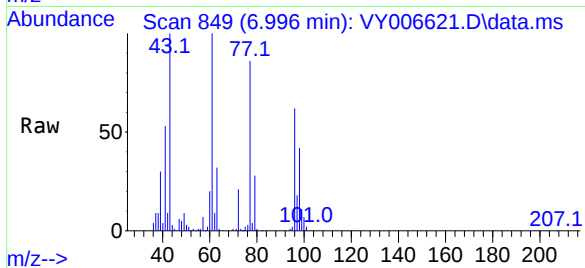
Tgt Ion: 96 Resp: 3676

Ion	Ratio	Lower	Upper
96	100		
61	166.5	0.0	314.0
98	64.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#28

Bromochloromethane

Concen: 26.020 ug/l

RT: 7.344 min Scan# 906

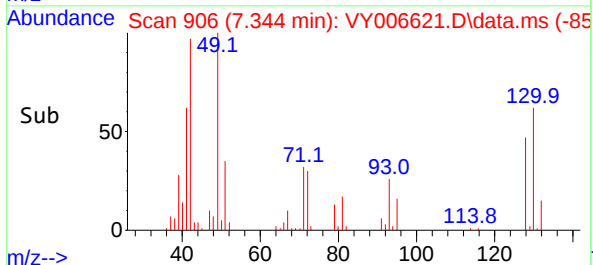
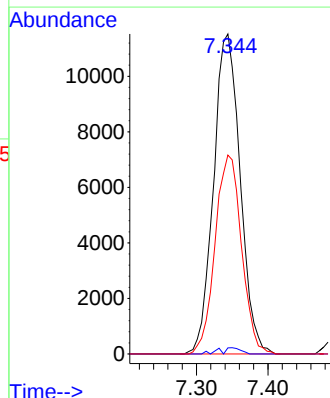
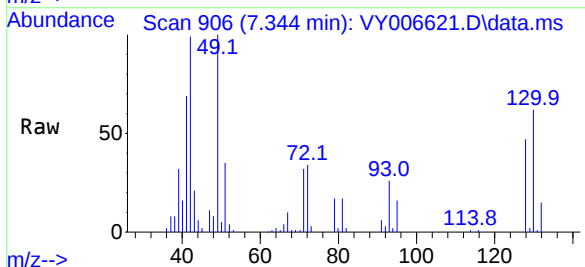
Delta R.T. 0.006 min

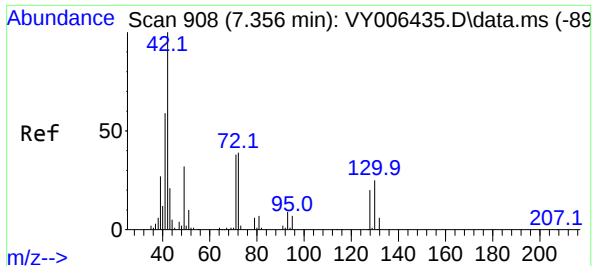
Lab File: VY006621.D

Acq: 04 Nov 2021 15:54

Tgt Ion: 49 Resp: 29782

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	61.7	55.6	83.4





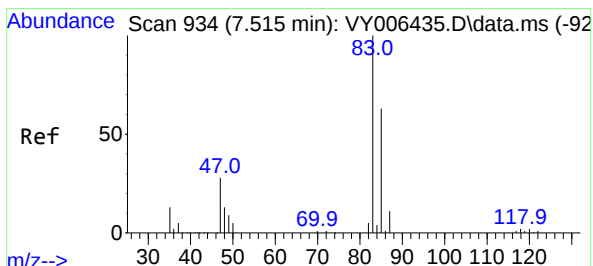
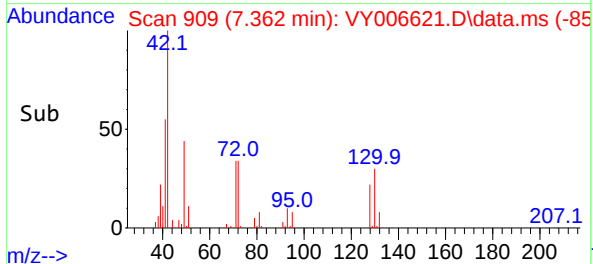
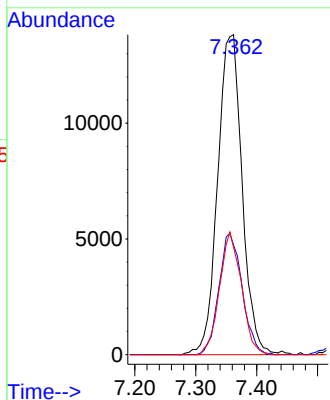
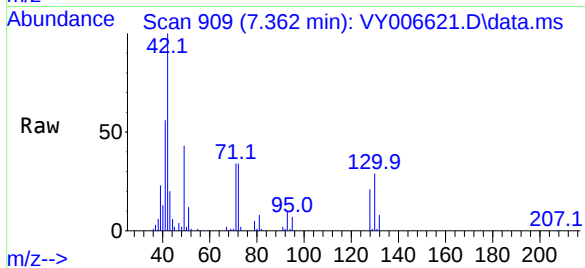
#29
Tetrahydrofuran
Concen: 92.962 ug/l
RT: 7.362 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 42 Resp: 38570
Ion Ratio Lower Upper
42 100
72 35.9 32.0 48.0
71 34.3 30.3 45.5

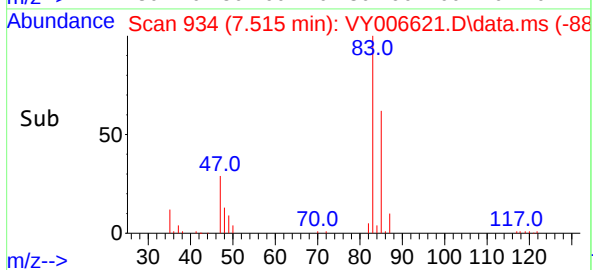
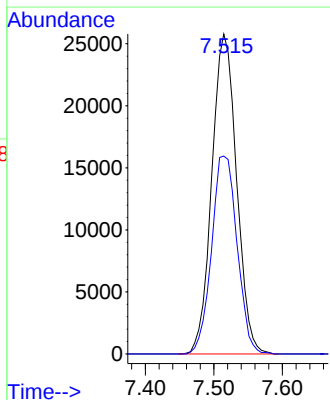
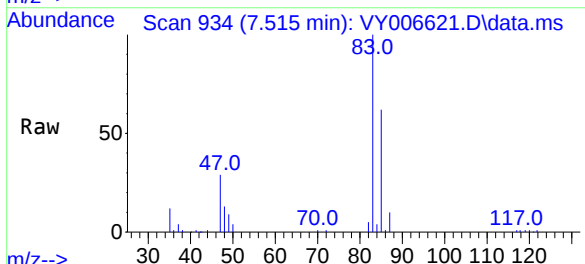
Manual Integrations
APPROVED

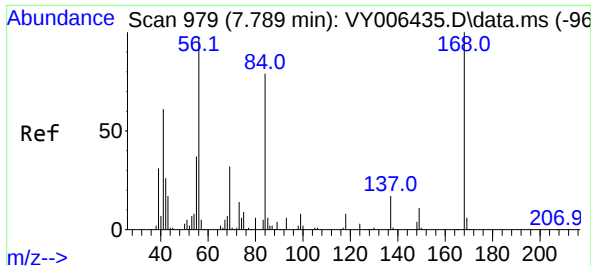
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#30
Chloroform
Concen: 22.173 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

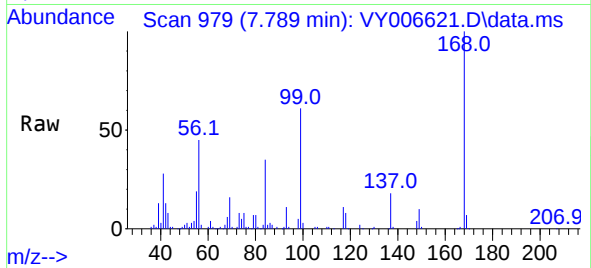
Tgt Ion: 83 Resp: 64598
Ion Ratio Lower Upper
83 100
85 61.9 50.2 75.4





#31
Cyclohexane
Concen: 21.492 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

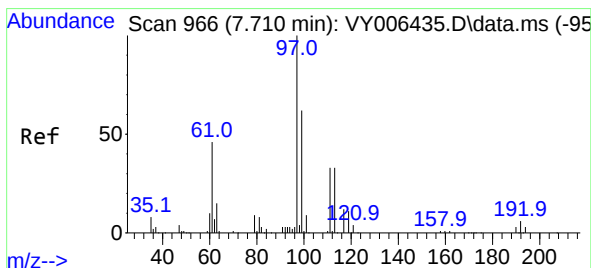
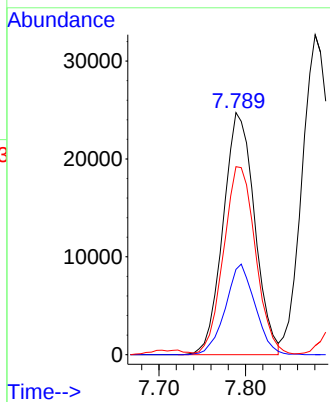
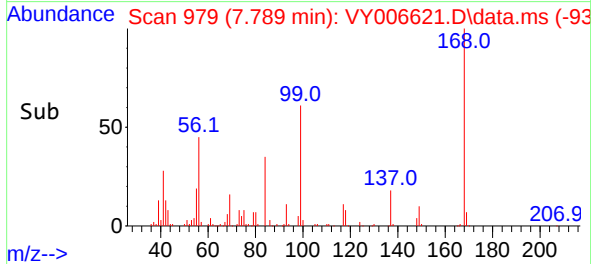
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



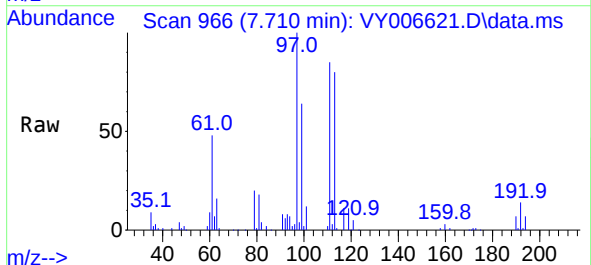
Tgt Ion: 56 Resp: 6237
Ion Ratio Lower Upper
56 100
69 35.2 26.6 40.0
84 75.8 65.0 97.4

Manual Integrations
APPROVED

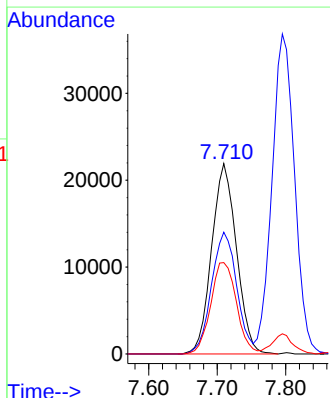
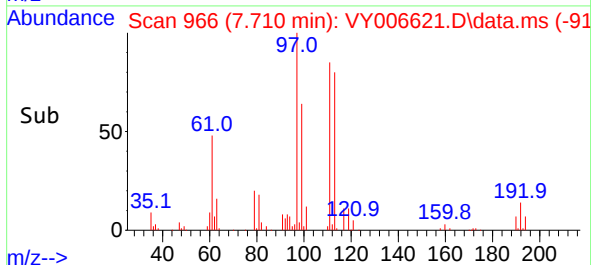
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

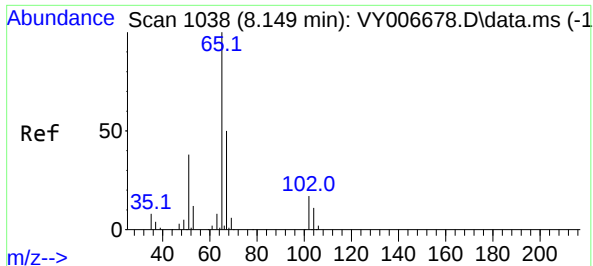


#32
1,1,1-Trichloroethane
Concen: 20.450 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



Tgt Ion: 97 Resp: 55011
Ion Ratio Lower Upper
97 100
99 65.3 51.0 76.4
61 49.8 37.4 56.2





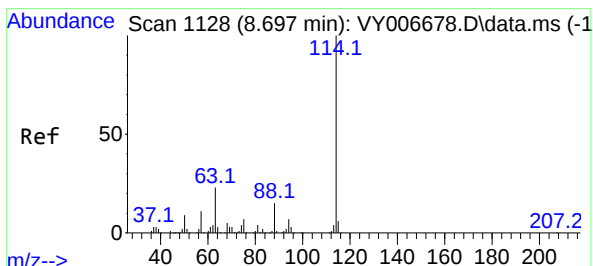
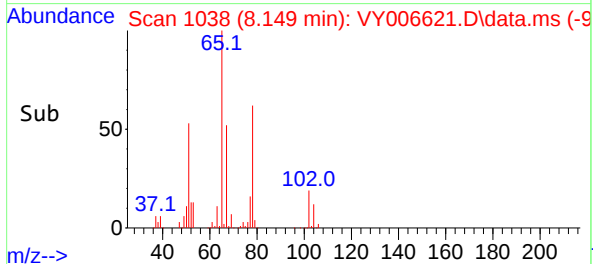
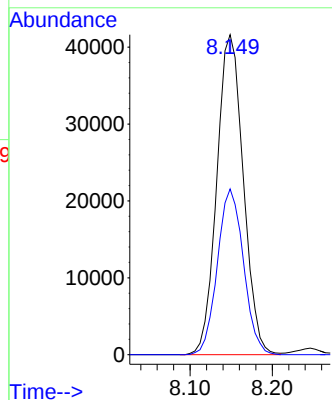
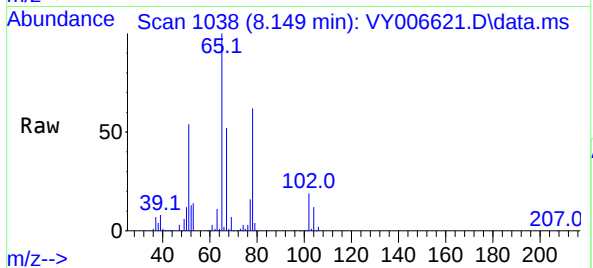
#33
1,2-Dichloroethane-d4
Concen: 52.080 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 65 Resp: 93364
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.2

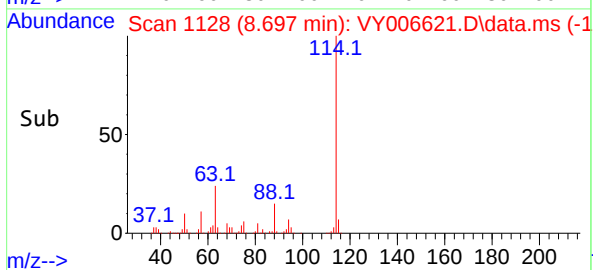
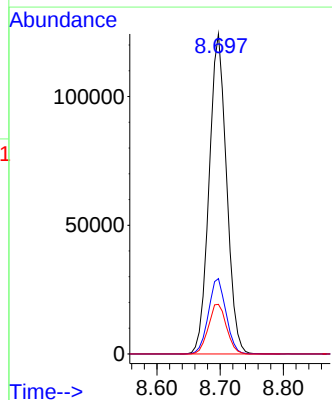
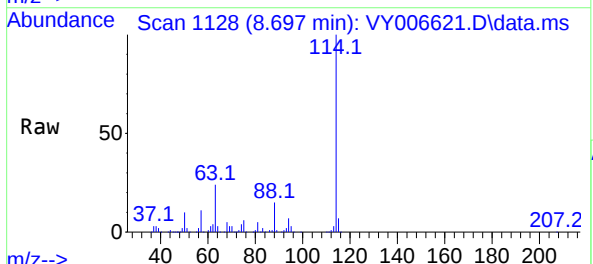
Manual Integrations
APPROVED

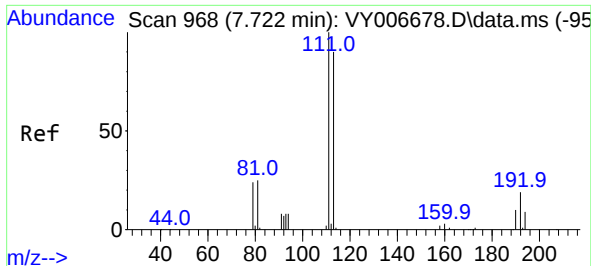
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion:114 Resp: 237799
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.0
88 15.5 0.0 30.6





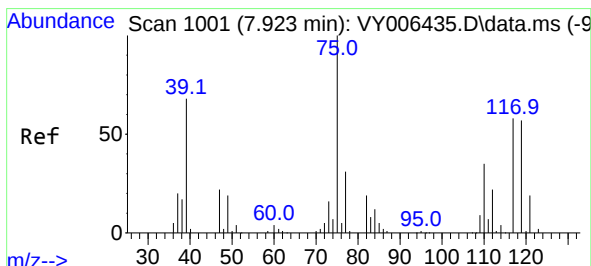
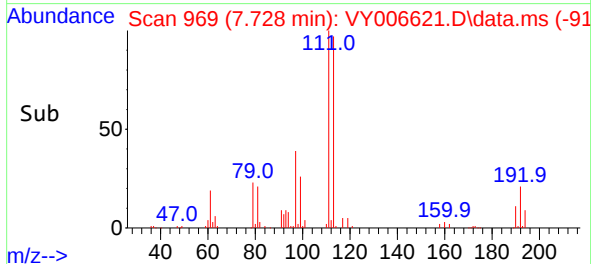
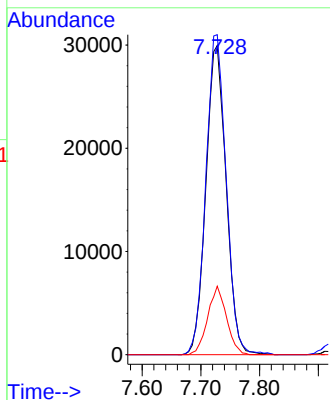
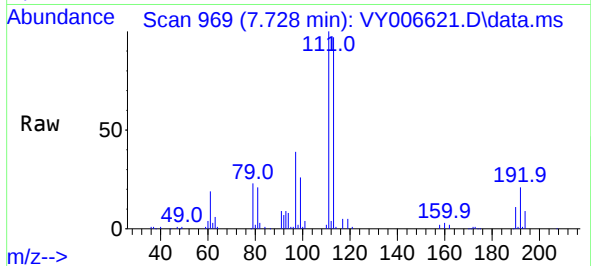
#35
Dibromofluoromethane
Concen: 54.047 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:113 Resp: 71635
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 20.6 17.4 26.2

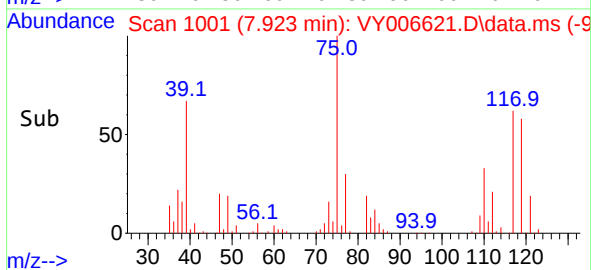
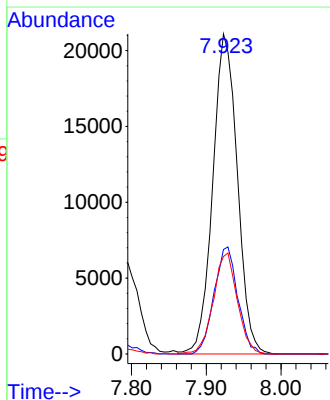
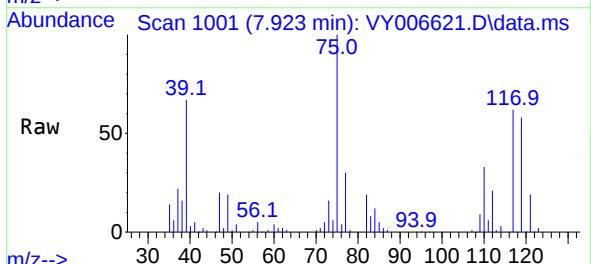
Manual Integrations
APPROVED

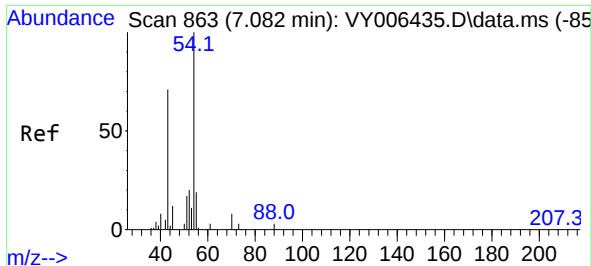
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#36
1,1-Dichloropropene
Concen: 20.558 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

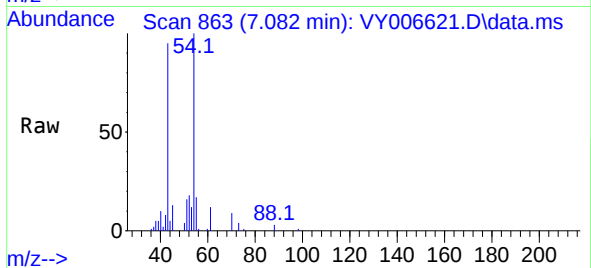
Tgt Ion: 75 Resp: 48304
Ion Ratio Lower Upper
75 100
110 32.2 17.1 51.3
77 30.8 24.9 37.3





#37
Ethyl Acetate
Concen: 17.883 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

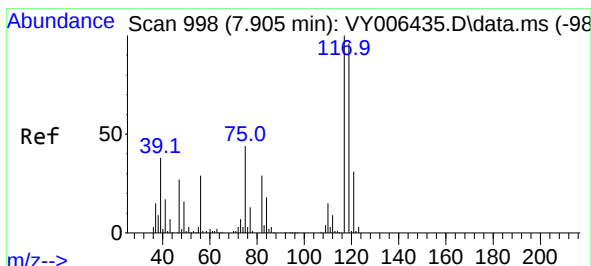
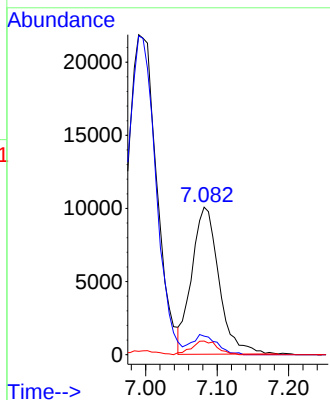
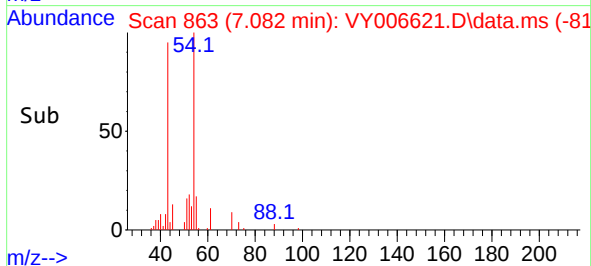
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 43 Resp: 26592
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 8.8 6.9 10.3

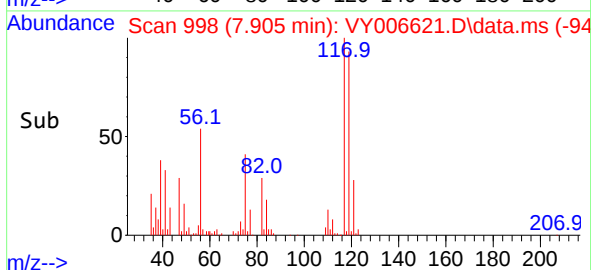
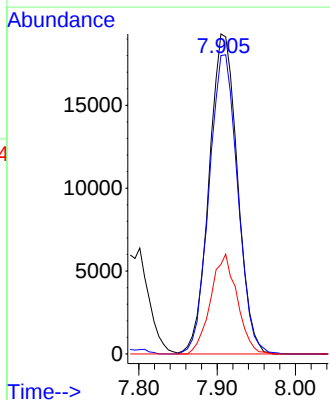
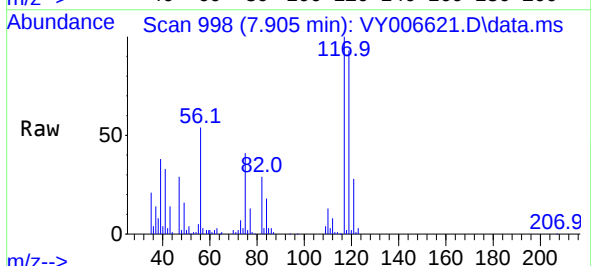
Manual Integrations
APPROVED

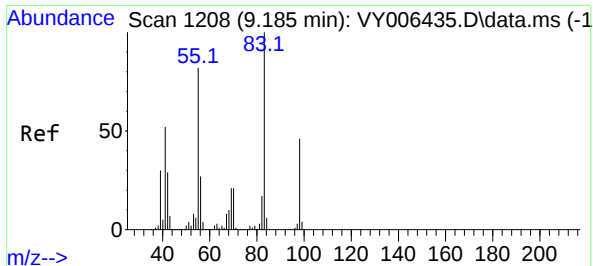
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#38
Carbon Tetrachloride
Concen: 18.716 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion:117 Resp: 48511
Ion Ratio Lower Upper
117 100
119 93.2 76.6 115.0
121 28.0 24.7 37.1





#39

Methylcyclohexane

Concen: 18.965 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006621.D

Acq: 04 Nov 2021 15:54

Instrument :

MSVOA_Y

ClientSampleId :

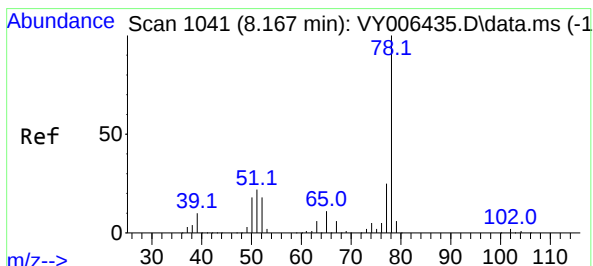
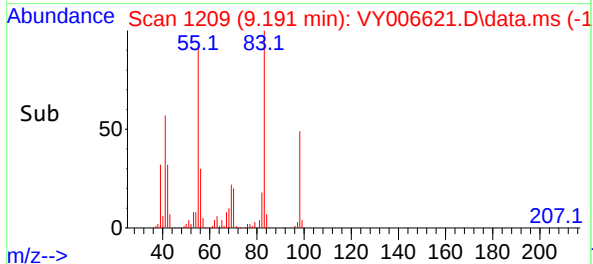
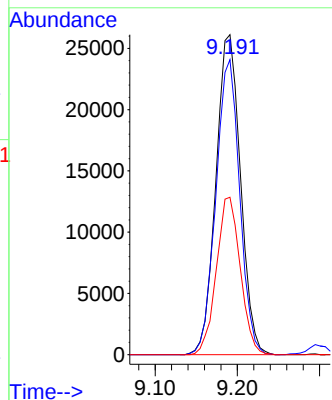
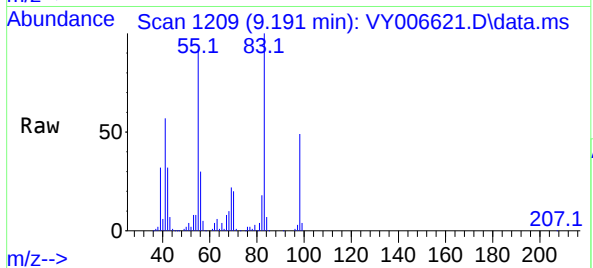
VY1104SBS01

Tgt Ion: 83	Resp: 5424
Ion Ratio	Lower Upper
83	100
55	92.2 65.3 97.9
98	49.2 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#40

Benzene

Concen: 20.776 ug/l

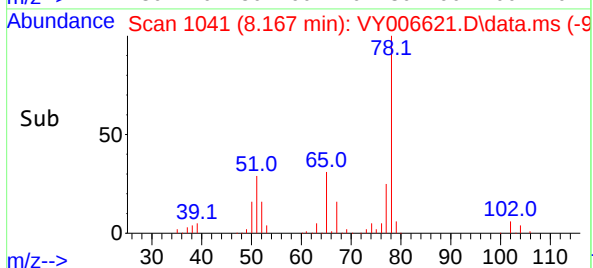
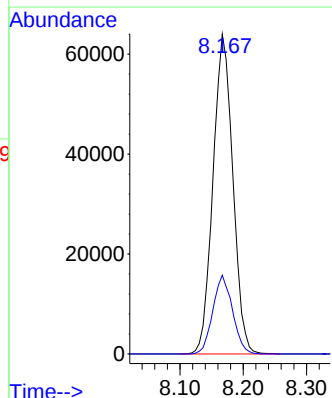
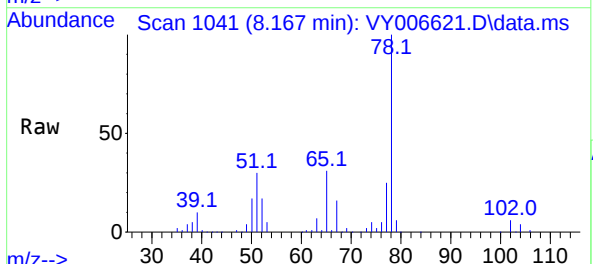
RT: 8.167 min Scan# 1041

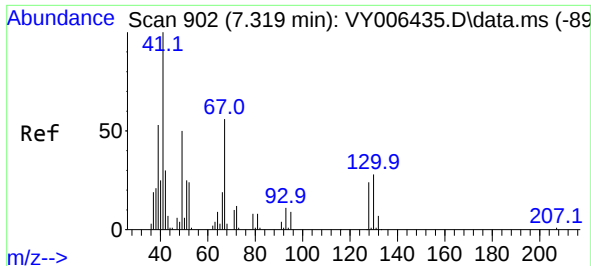
Delta R.T. -0.000 min

Lab File: VY006621.D

Acq: 04 Nov 2021 15:54

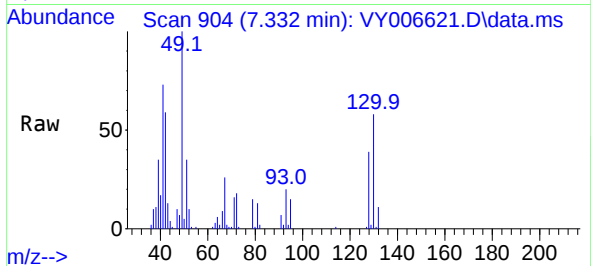
Tgt Ion: 78	Resp: 139232
Ion Ratio	Lower Upper
78	100
77	24.6 19.7 29.5





#41
Methacrylonitrile
Concen: 22.496 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

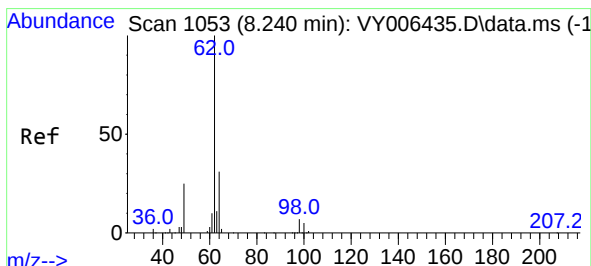
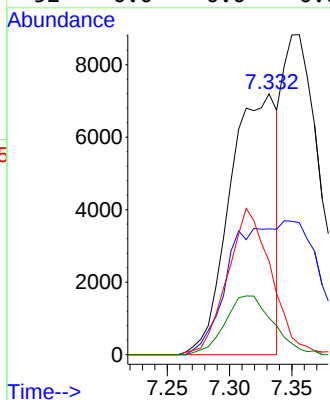
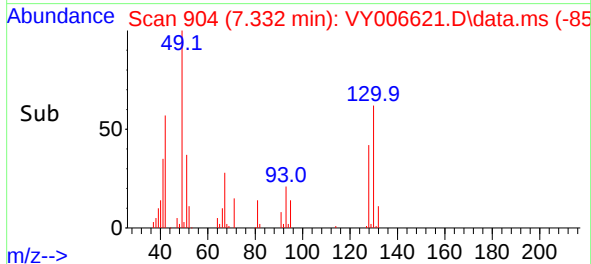
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 41 Resp: 1898
Ion Ratio Lower Upper
41 100
39 95.2 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

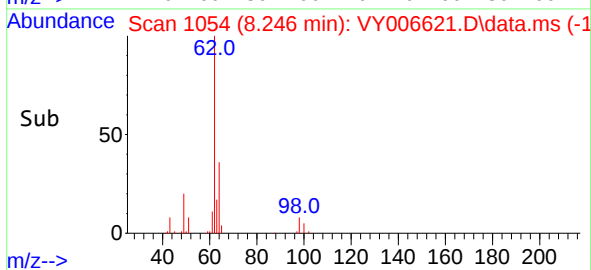
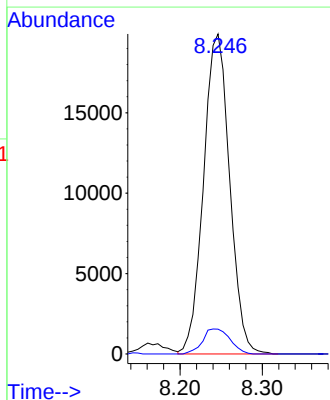
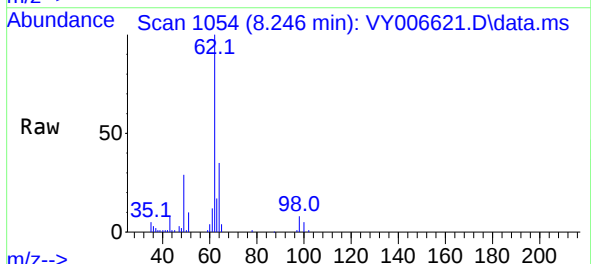
Manual Integrations
APPROVED

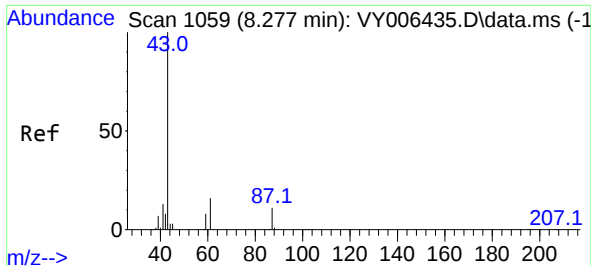
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#42
1,2-Dichloroethane
Concen: 18.347 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

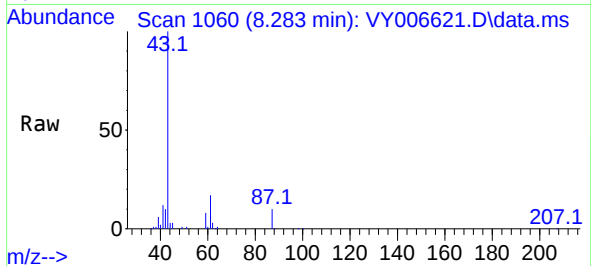
Tgt Ion: 62 Resp: 43906
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.2





#43
Isopropyl Acetate
Concen: 18.248 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

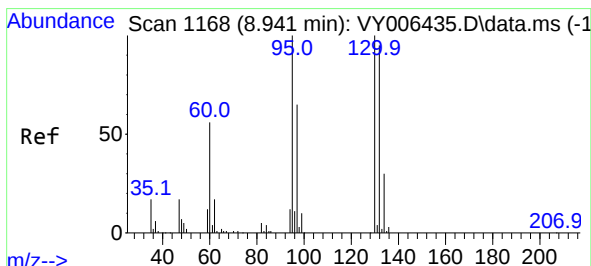
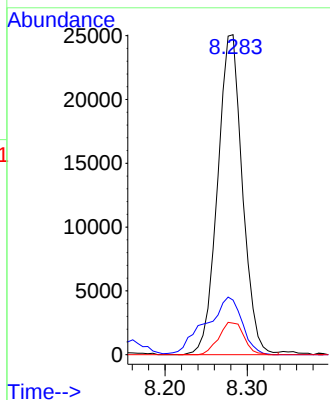
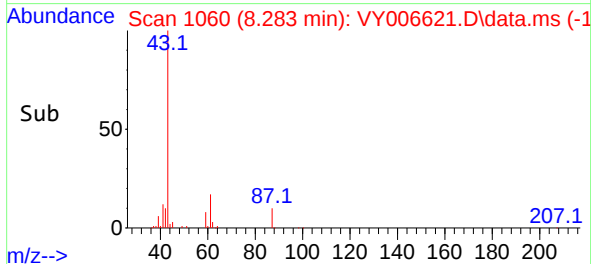
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 43 Resp: 52640
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 10.2 9.0 13.6

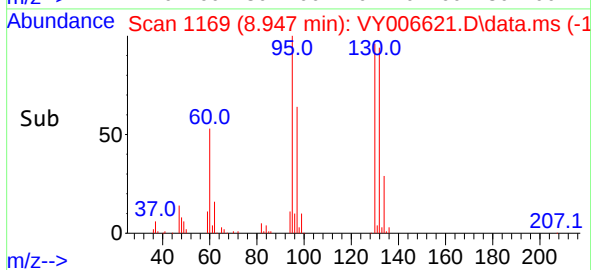
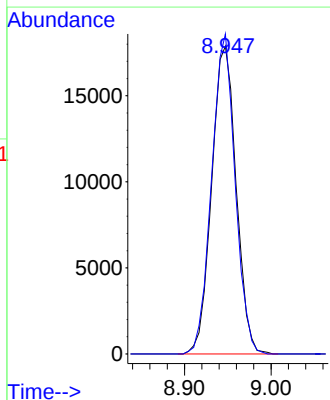
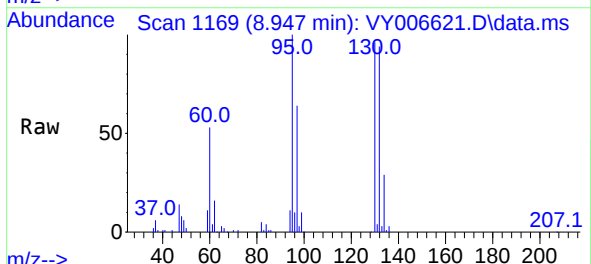
Manual Integrations
APPROVED

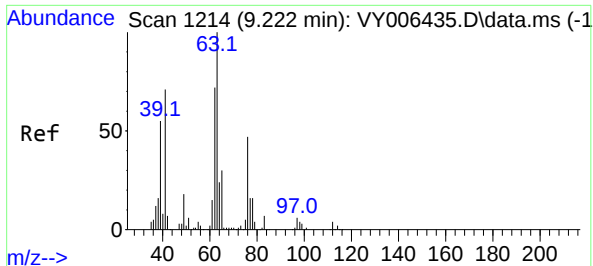
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#44
Trichloroethene
Concen: 20.283 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion:130 Resp: 35055
Ion Ratio Lower Upper
130 100
95 103.9 0.0 200.4





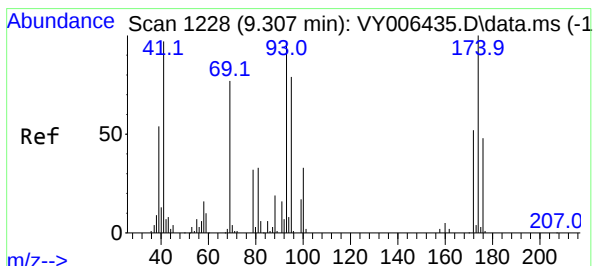
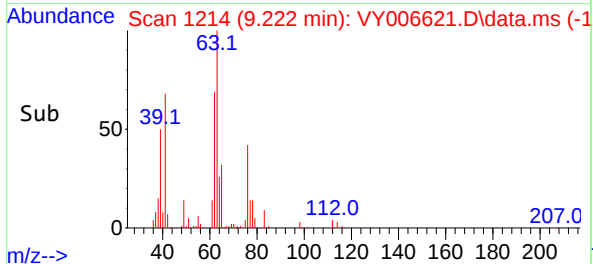
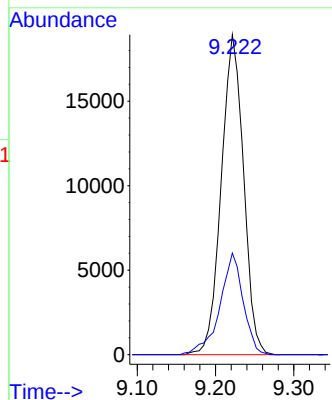
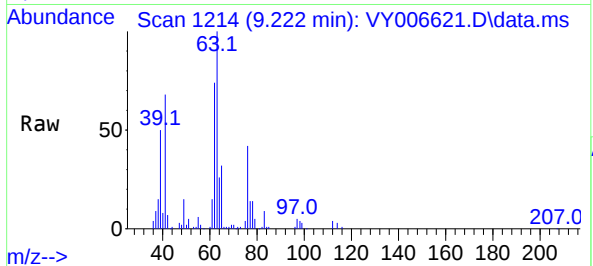
#45
1,2-Dichloropropane
Concen: 22.530 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 63 Resp: 37398
Ion Ratio Lower Upper
63 100
65 31.7 24.2 36.2

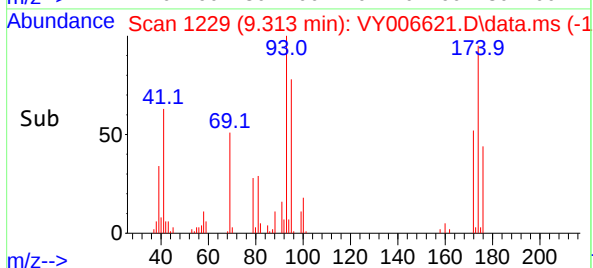
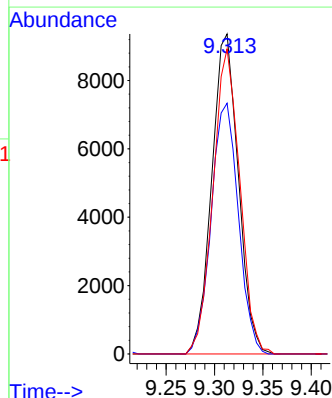
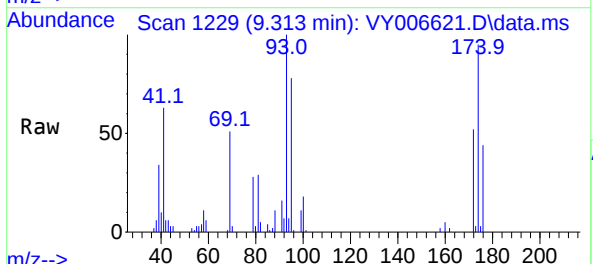
Manual Integrations
APPROVED

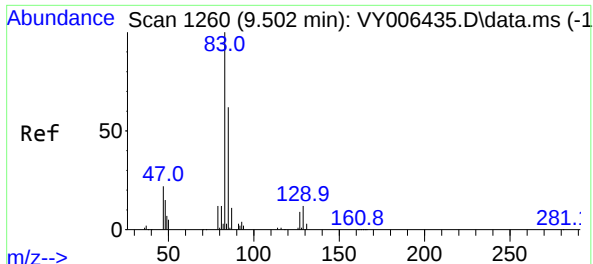
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#46
Dibromomethane
Concen: 19.625 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

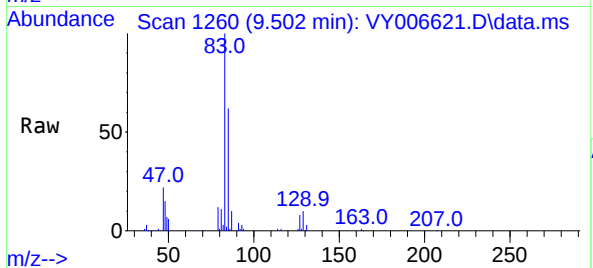
Tgt Ion: 93 Resp: 17881
Ion Ratio Lower Upper
93 100
95 80.2 65.5 98.3
174 95.9 84.3 126.5





#47
Bromodichloromethane
Concen: 20.277 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

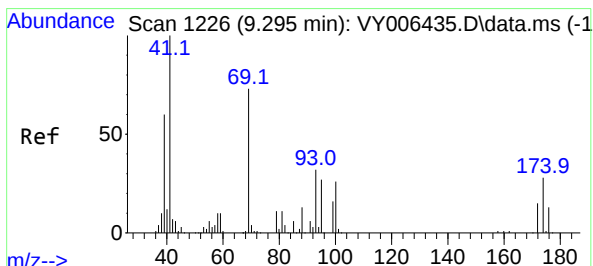
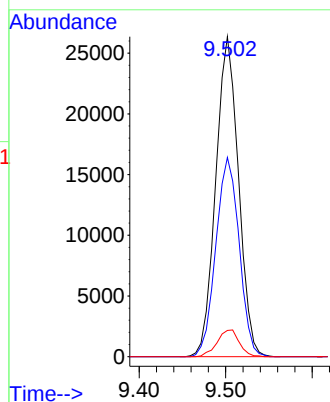
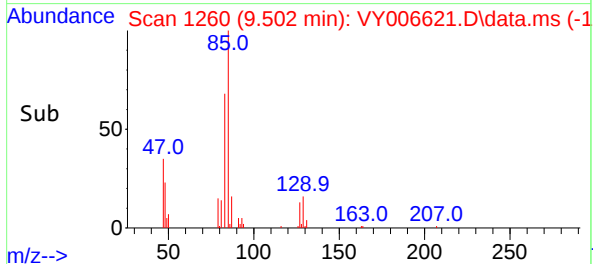
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



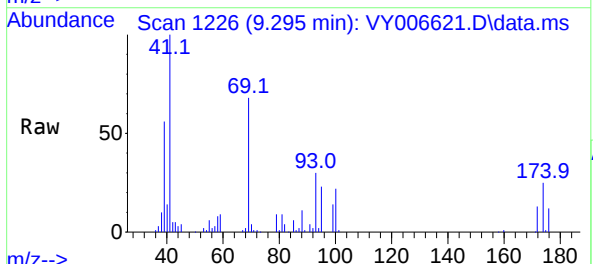
Tgt Ion: 83 Resp: 4806
Ion Ratio Lower Upper
83 100
85 62.3 49.9 74.9
127 8.2 7.1 10.7

Manual Integrations
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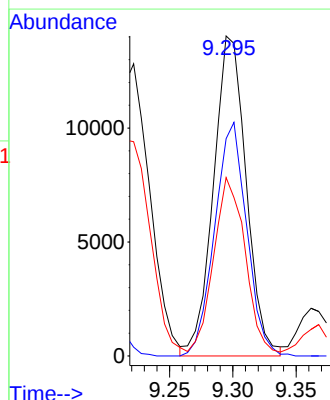
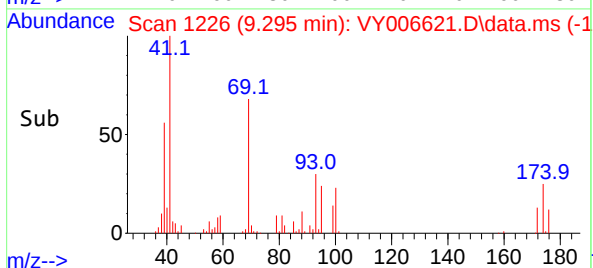
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

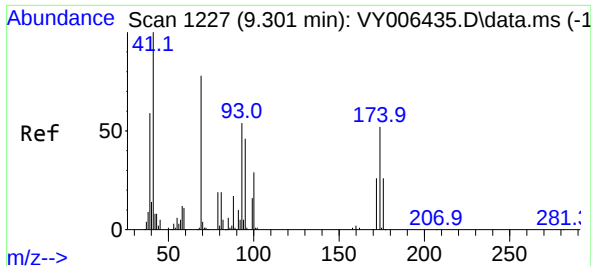


#48
Methyl methacrylate
Concen: 18.907 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



Tgt Ion: 41 Resp: 25278
Ion Ratio Lower Upper
41 100
69 71.5 60.4 90.6
39 52.2 48.2 72.2





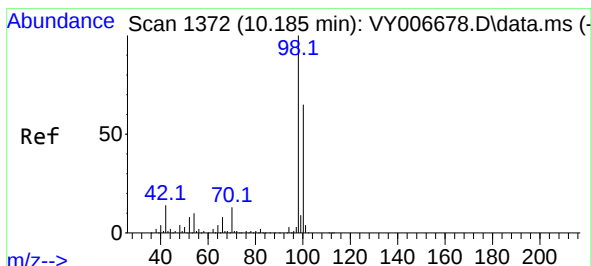
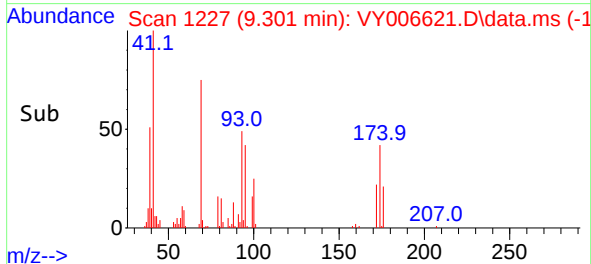
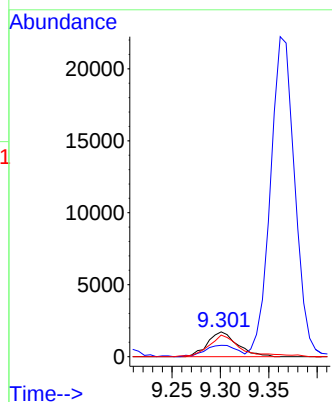
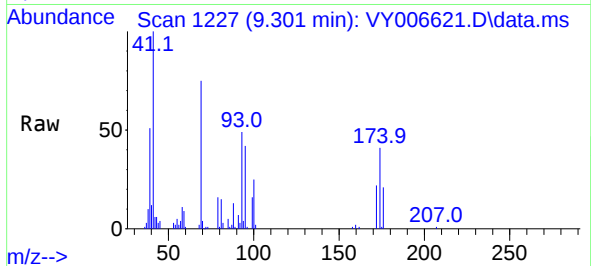
#49
1,4-Dioxane
Concen: 297.734 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 88 Resp: 368
Ion Ratio Lower Upper
88 100
43 48.7 34.1 51.1
58 93.1 57.5 86.3

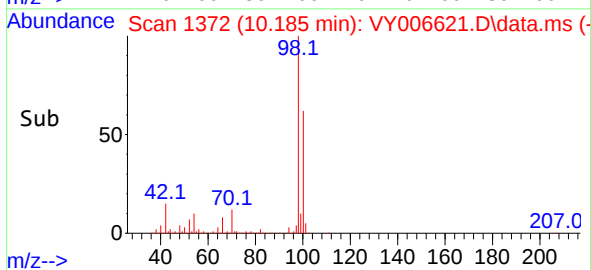
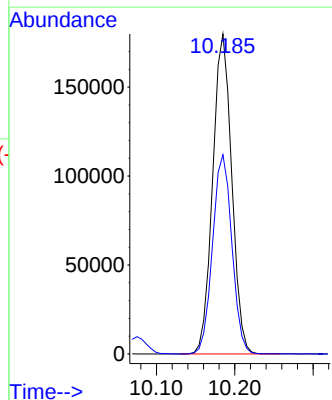
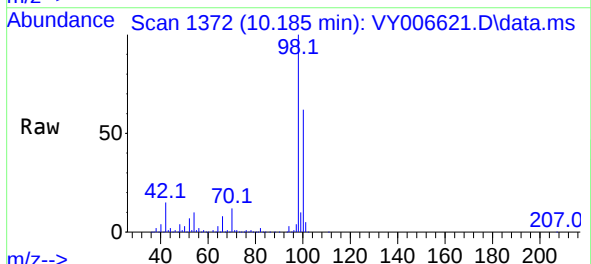
Manual Integrations
APPROVED

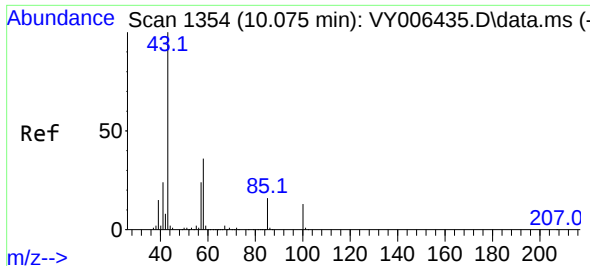
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#50
Toluene-d8
Concen: 54.115 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion: 98 Resp: 304057
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3





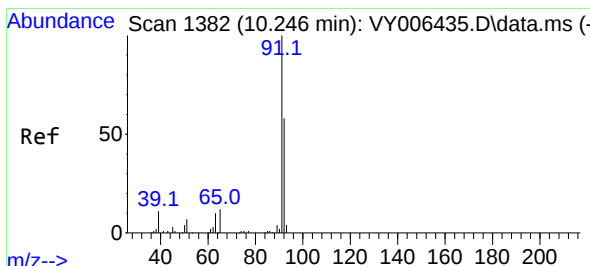
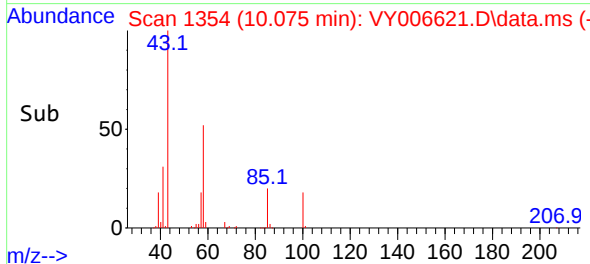
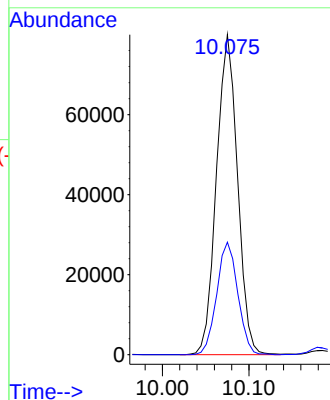
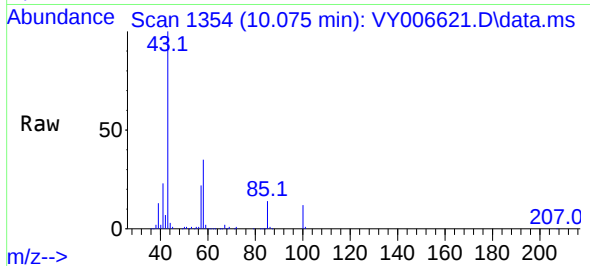
#51
4-Methyl-2-Pentanone
Concen: 89.305 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 43 Resp: 135040
Ion Ratio Lower Upper
43 100
58 35.2 28.7 43.1

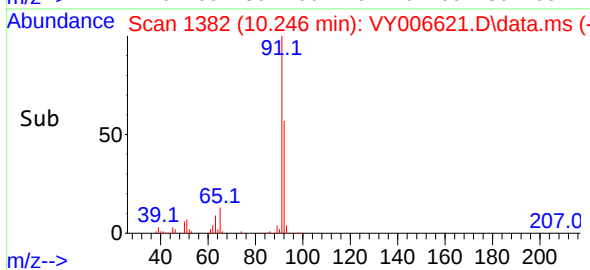
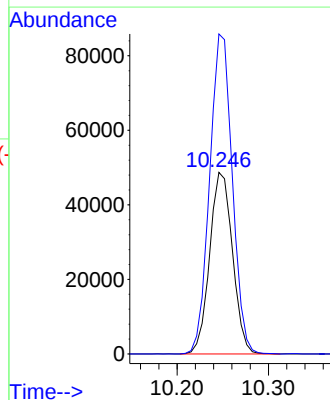
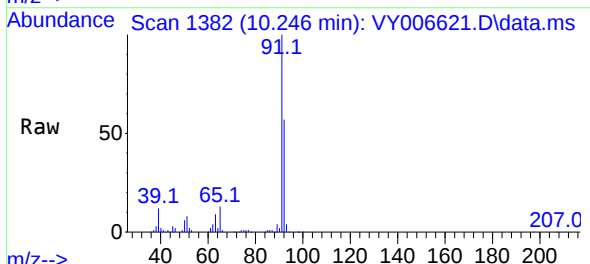
Manual Integrations
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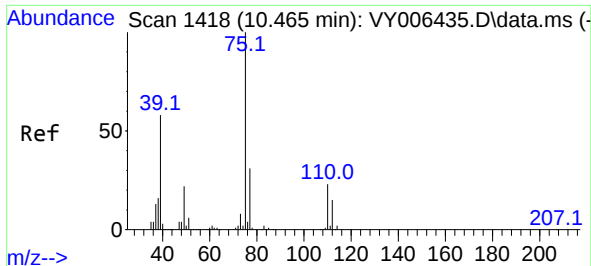
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#52
Toluene
Concen: 20.123 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion: 92 Resp: 84610
Ion Ratio Lower Upper
92 100
91 174.8 139.7 209.5





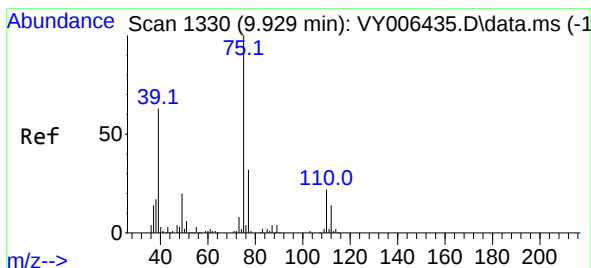
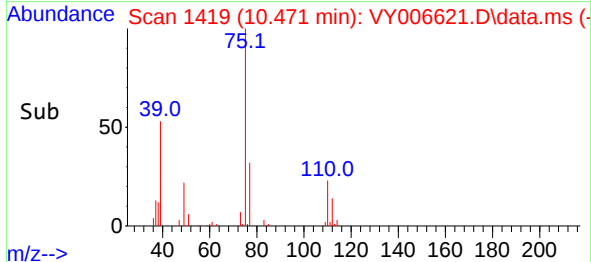
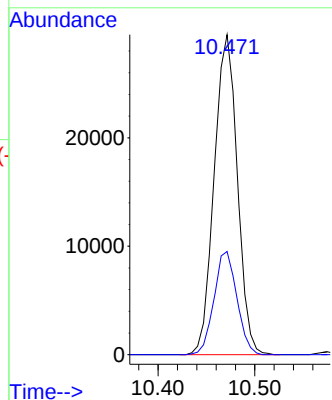
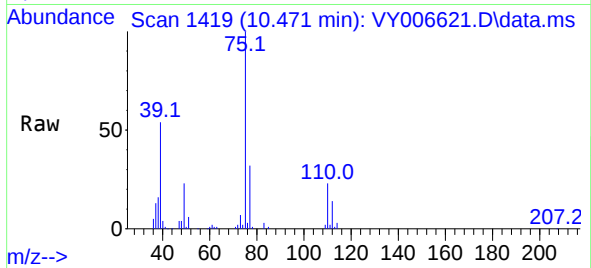
#53
t-1,3-Dichloropropene
Concen: 19.175 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 75 Resp: 48962
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

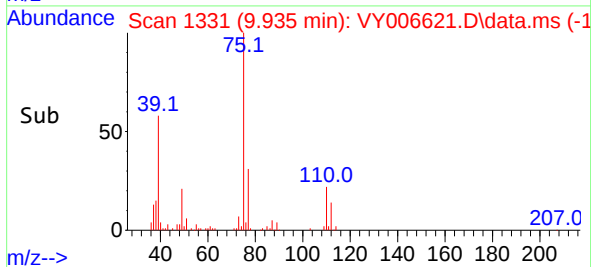
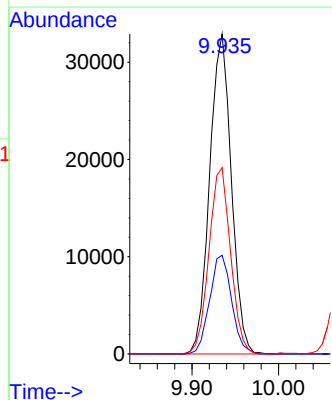
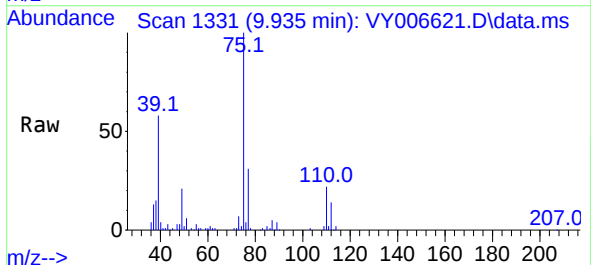
Manual Integrations
APPROVED

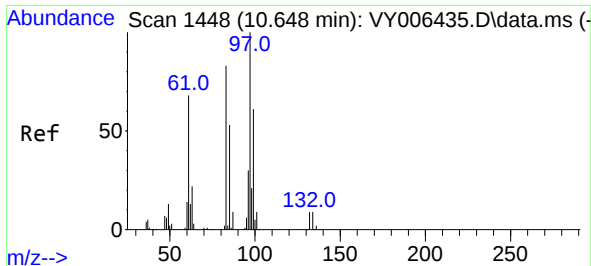
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#54
cis-1,3-Dichloropropene
Concen: 20.641 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

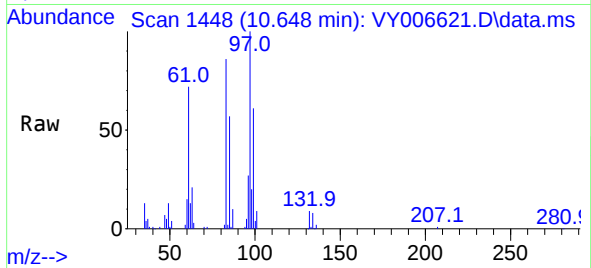
Tgt Ion: 75 Resp: 57103
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2
39 58.2 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 19.342 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

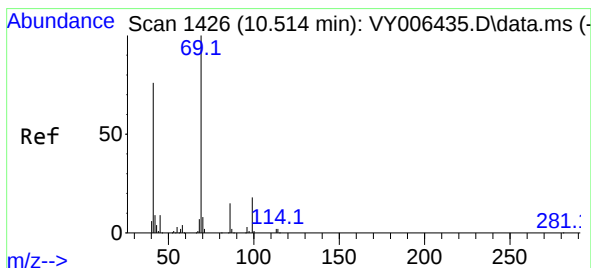
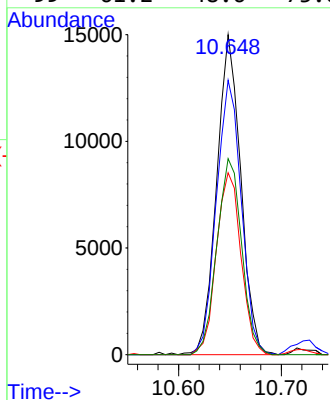
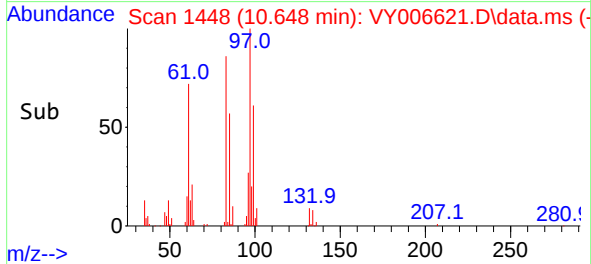


Tgt Ion: 97 Resp: 2436

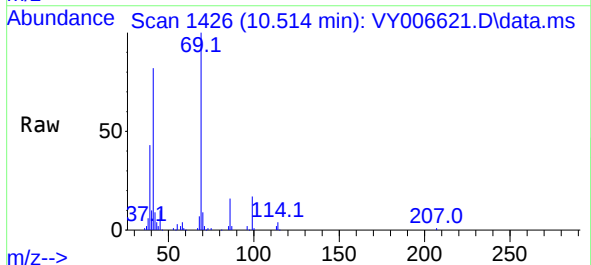
Ion	Ratio	Lower	Upper
97	100		
83	85.7	66.2	99.2
85	56.9	42.2	63.4
99	61.2	48.6	73.0

Manual Integrations
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Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

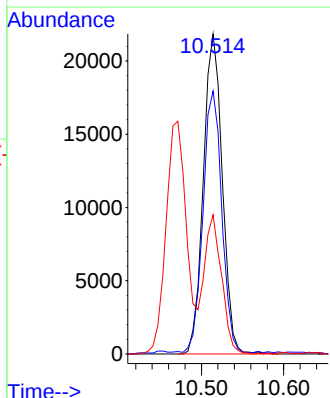
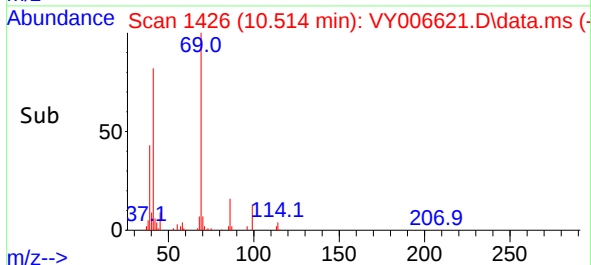


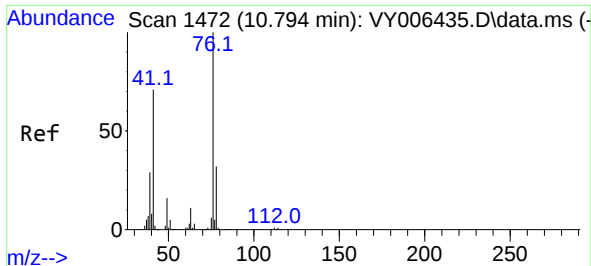
#56
Ethyl methacrylate
Concen: 17.982 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



Tgt Ion: 69 Resp: 34998

Ion	Ratio	Lower	Upper
69	100		
41	80.8	62.9	94.3
39	38.9	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.664 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY006621.D

Acq: 04 Nov 2021 15:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01

Tgt Ion: 76 Resp: 4502

Ion Ratio Lower Upper

76 100

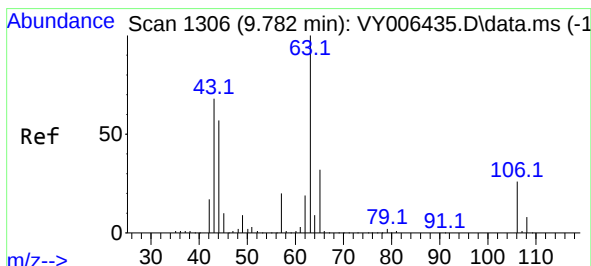
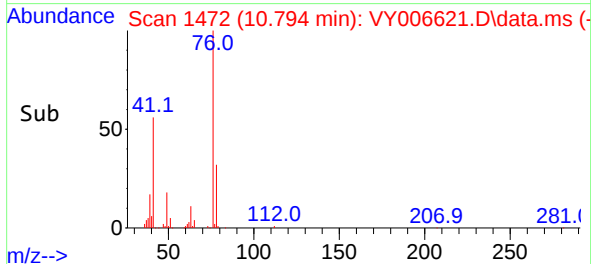
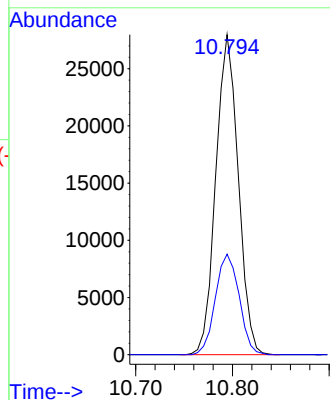
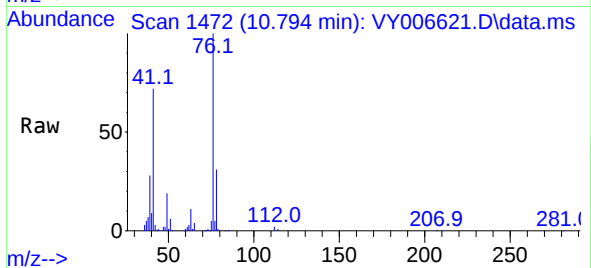
78 33.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/11/2021



#58

2-Chloroethyl Vinyl ether

Concen: 106.966 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006621.D

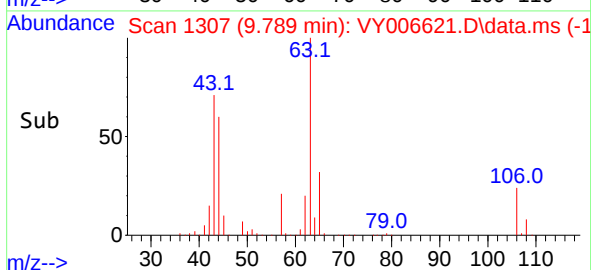
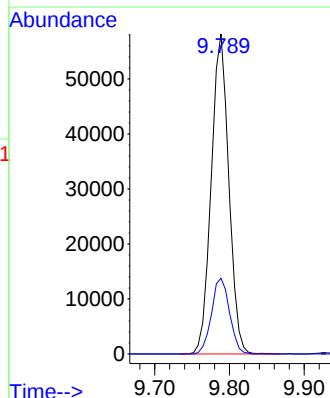
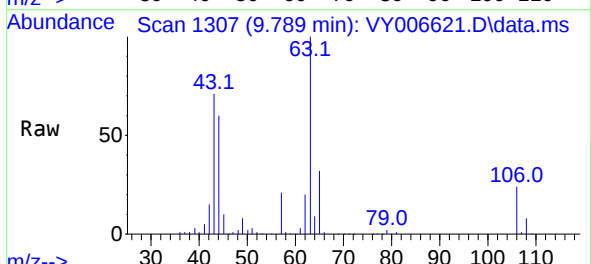
Acq: 04 Nov 2021 15:54

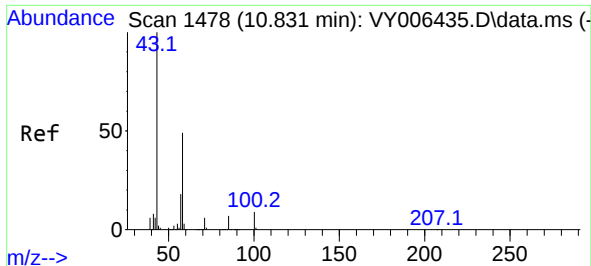
Tgt Ion: 63 Resp: 94971

Ion Ratio Lower Upper

63 100

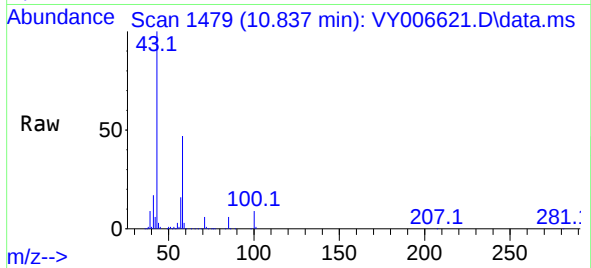
106 24.3 21.4 32.2





#59
2-Hexanone
Concen: 87.132 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

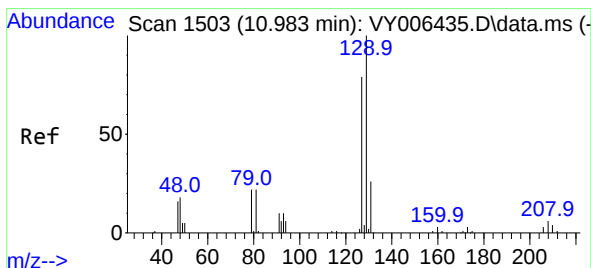
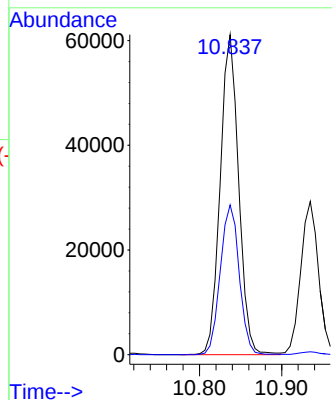
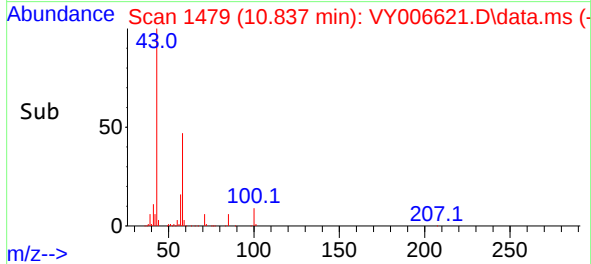
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



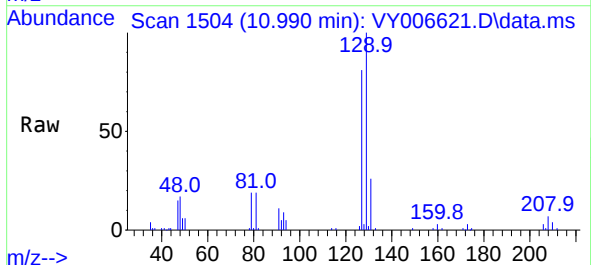
Tgt Ion: 43 Resp: 9536
Ion Ratio Lower Upper
43 100
58 48.0 24.6 73.6

Manual Integrations
APPROVED

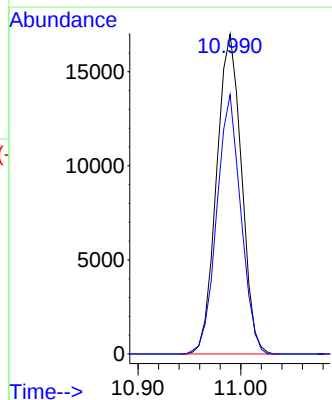
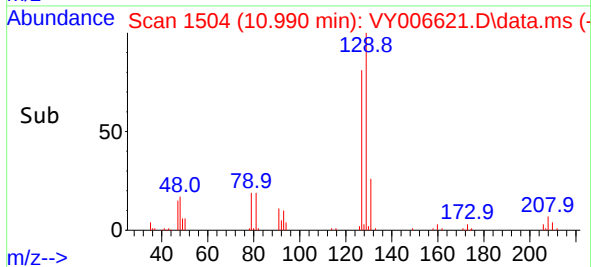
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

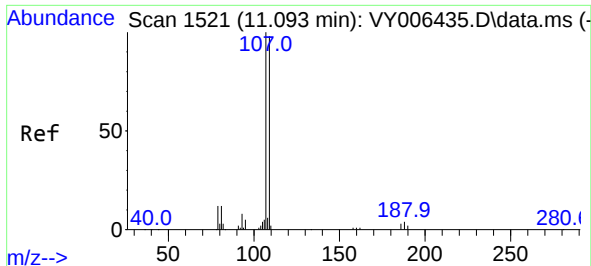


#60
Dibromochloromethane
Concen: 18.393 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



Tgt Ion:129 Resp: 28582
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.1





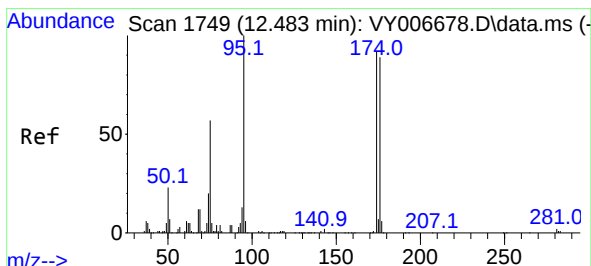
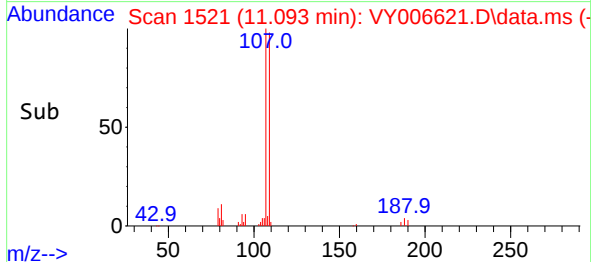
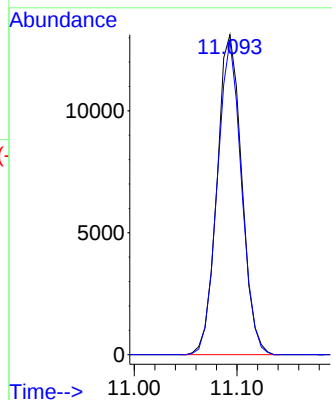
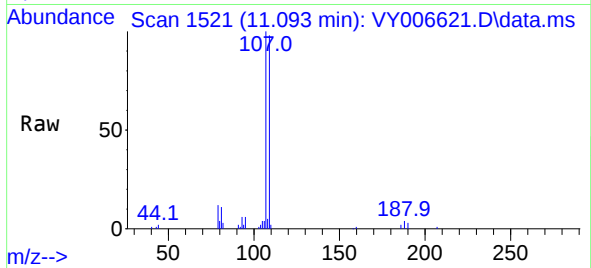
#61
1,2-Dibromoethane
Concen: 18.429 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:107 Resp: 21859
Ion Ratio Lower Upper
107 100
109 95.9 76.2 114.2

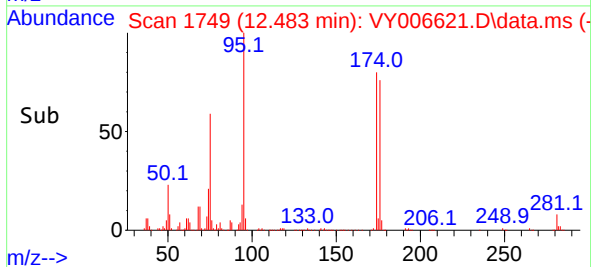
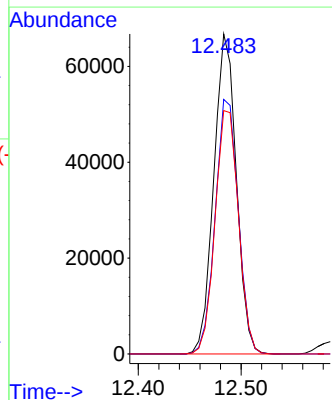
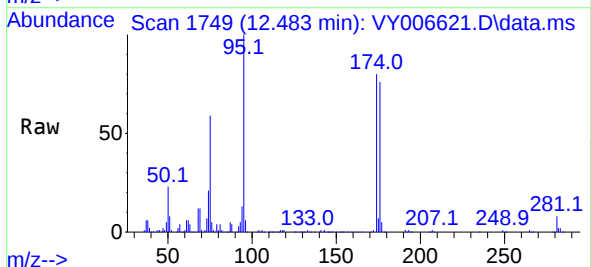
Manual Integrations
APPROVED

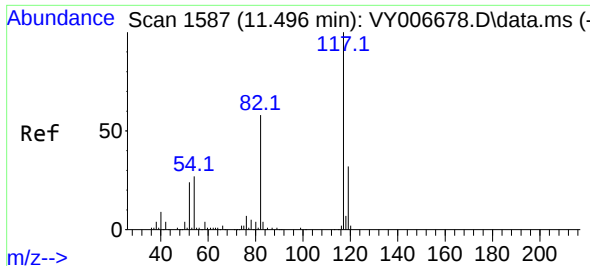
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#62
4-Bromofluorobenzene
Concen: 53.628 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion: 95 Resp: 101501
Ion Ratio Lower Upper
95 100
174 81.4 0.0 177.0
176 79.0 0.0 169.4





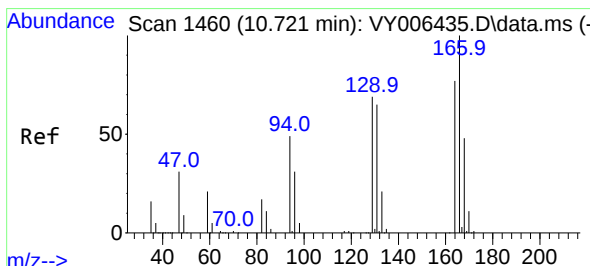
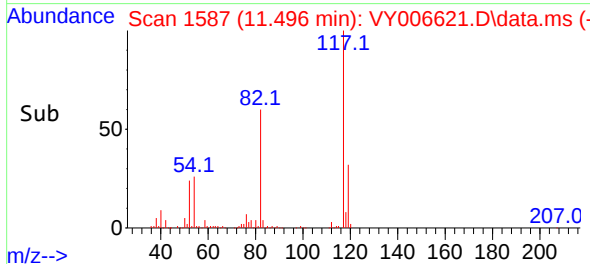
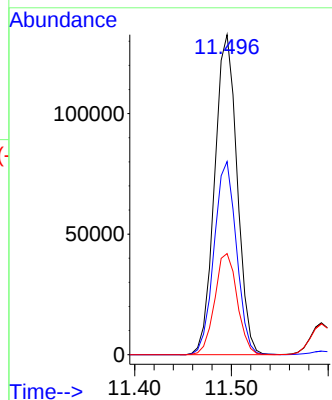
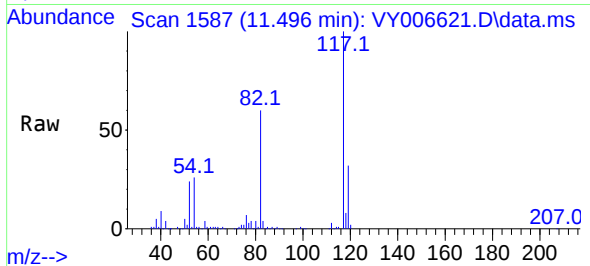
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:117 Resp: 21446
Ion Ratio Lower Upper
117 100
82 60.3 45.7 68.5
119 31.6 25.5 38.3

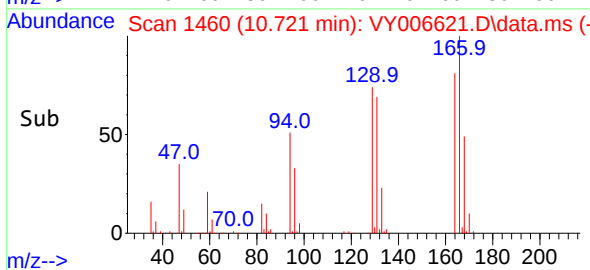
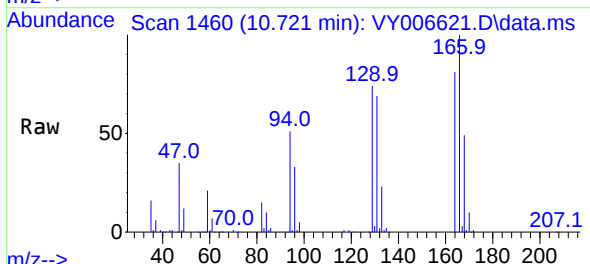
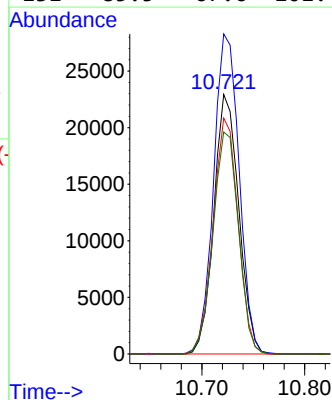
Manual Integrations
APPROVED

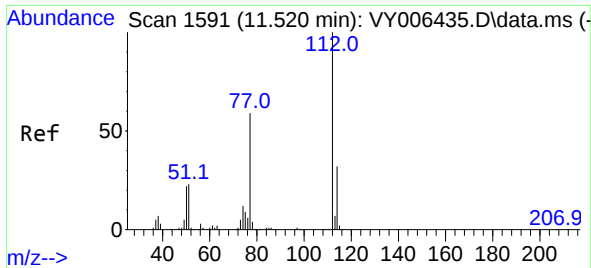
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#64
Tetrachloroethene
Concen: 20.599 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

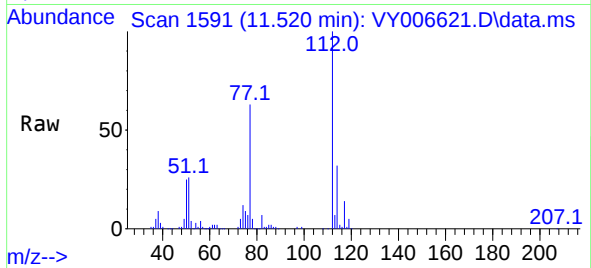
Tgt Ion:164 Resp: 38630
Ion Ratio Lower Upper
164 100
166 123.3 103.3 154.9
129 90.9 71.2 106.8
131 85.5 67.6 101.4





#65
Chlorobenzene
Concen: 20.602 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

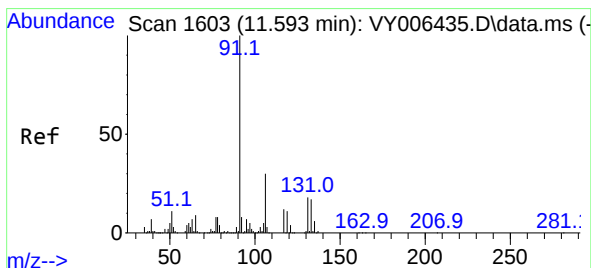
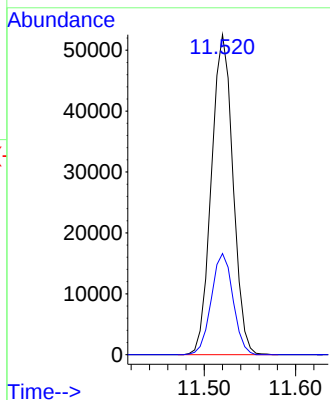
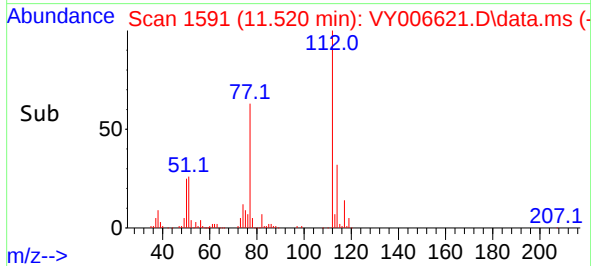
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



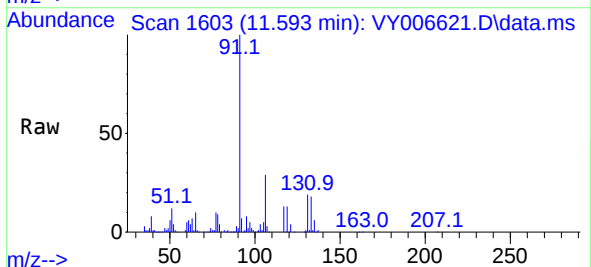
Tgt Ion:112 Resp: 8599
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

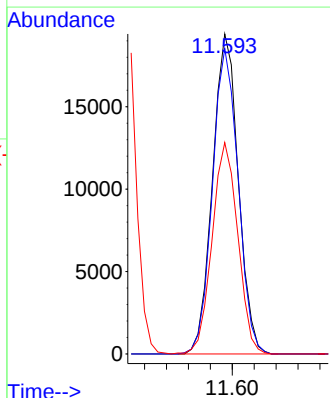
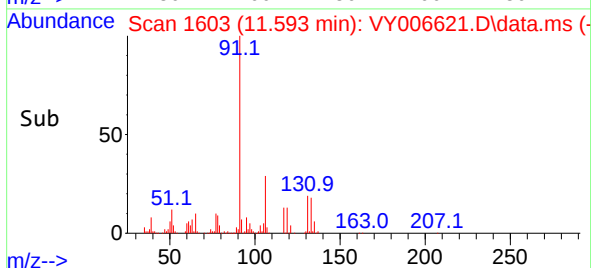
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.131 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



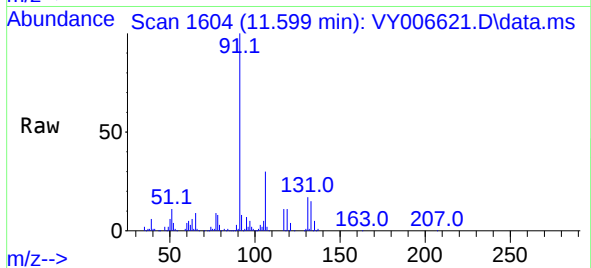
Tgt Ion:131 Resp: 31631
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 66.0 30.8 92.4





#67
Ethyl Benzene
Concen: 20.899 ug/l
RT: 11.599 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

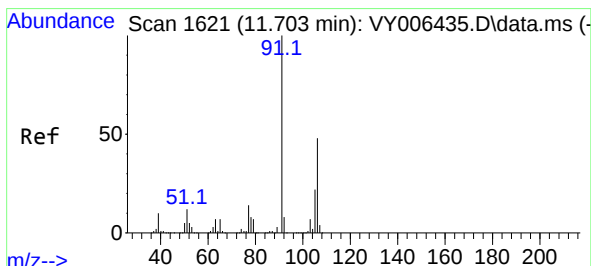
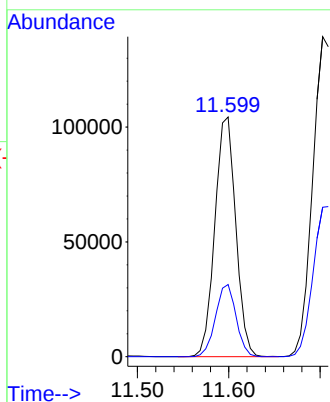
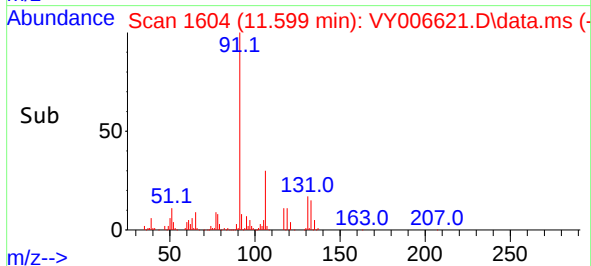
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



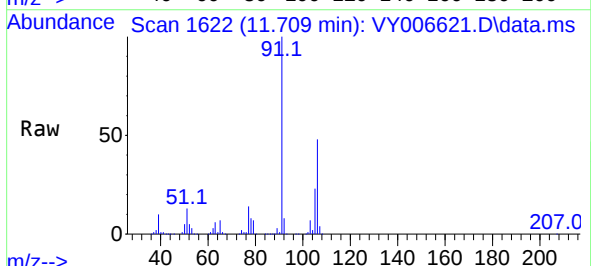
Tgt Ion: 91 Resp: 166098
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Manual Integrations
APPROVED

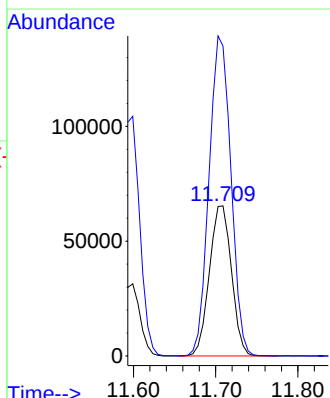
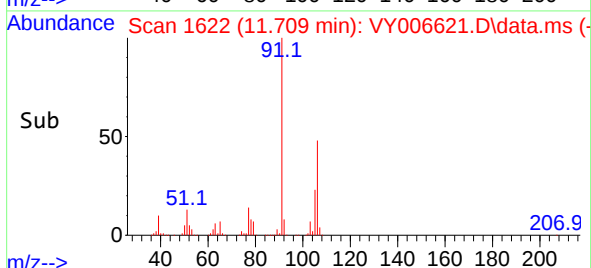
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

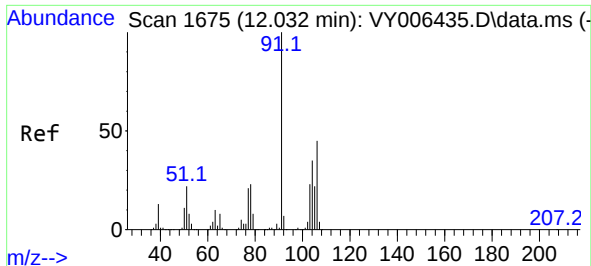


#68
m/p-Xylenes
Concen: 40.773 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



Tgt Ion:106 Resp: 121909
Ion Ratio Lower Upper
106 100
91 211.5 167.5 251.3





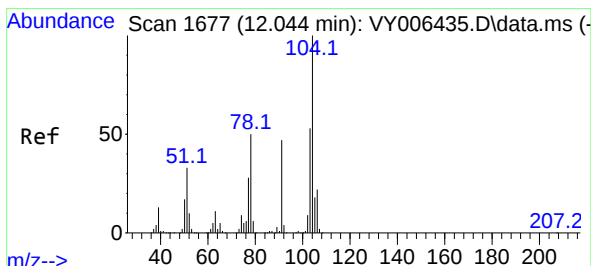
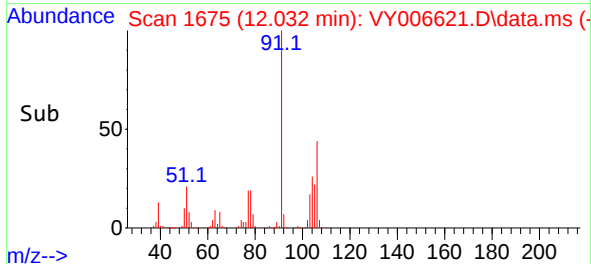
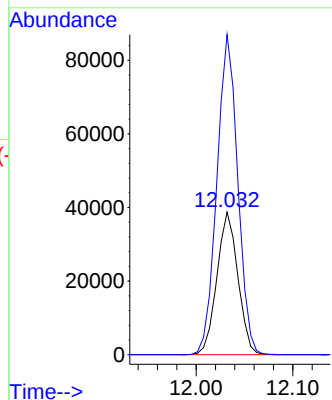
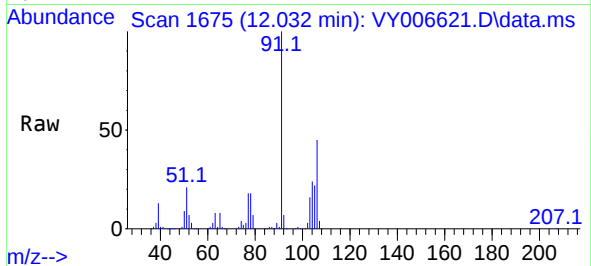
#69
o-Xylene
Concen: 20.424 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:106 Resp: 58269
Ion Ratio Lower Upper
106 100
91 223.5 110.3 330.9

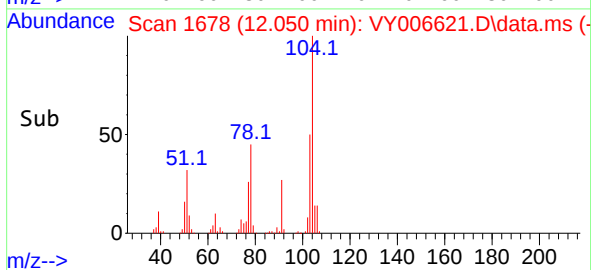
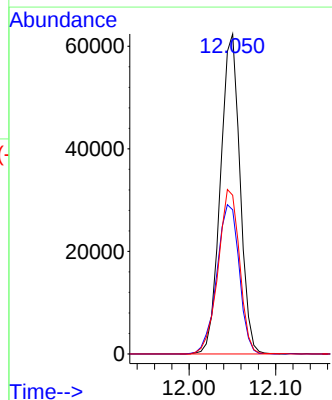
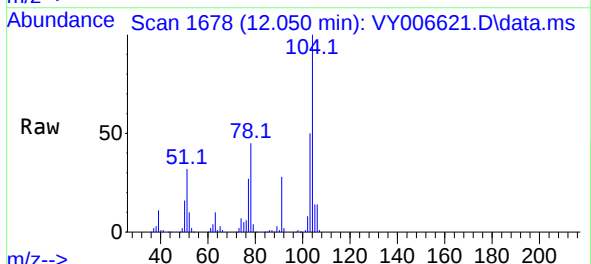
Manual Integrations
APPROVED

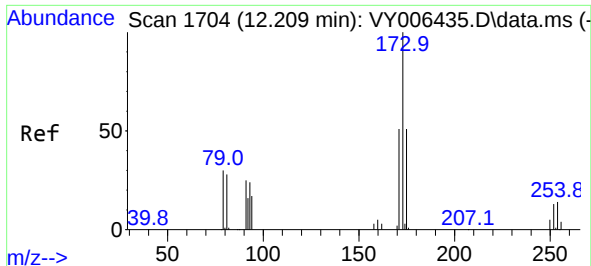
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#70
Styrene
Concen: 20.035 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

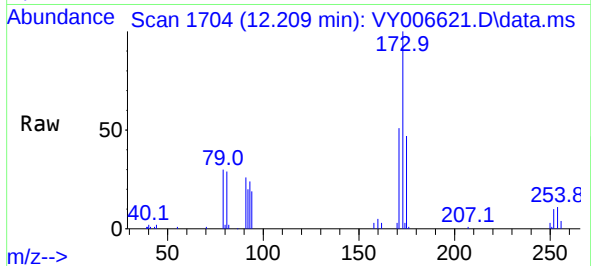
Tgt Ion:104 Resp: 97727
Ion Ratio Lower Upper
104 100
78 53.4 42.6 63.8
103 56.4 44.6 67.0





#71
Bromoform
Concen: 17.409 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

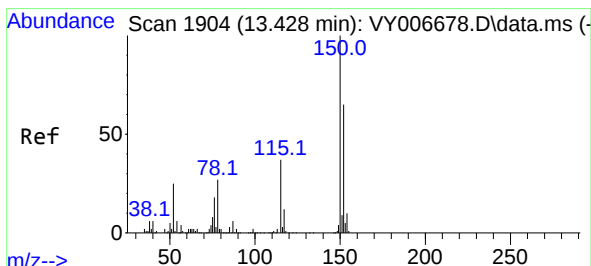
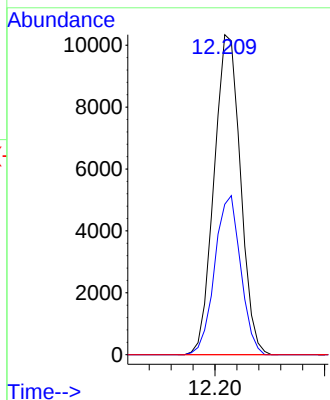
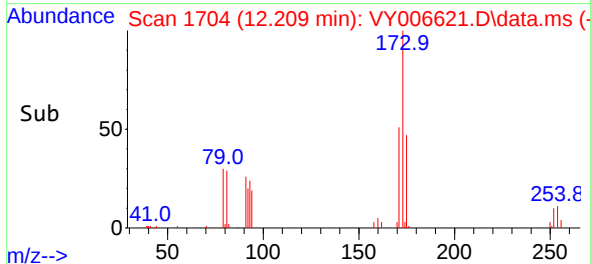
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



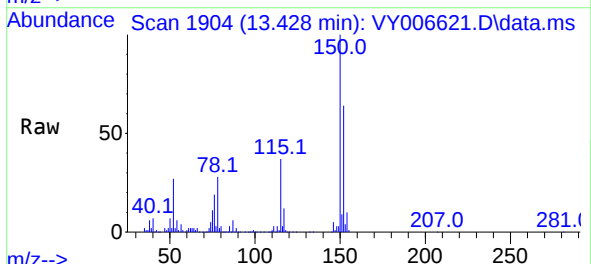
Tgt Ion:173 Resp: 1729
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

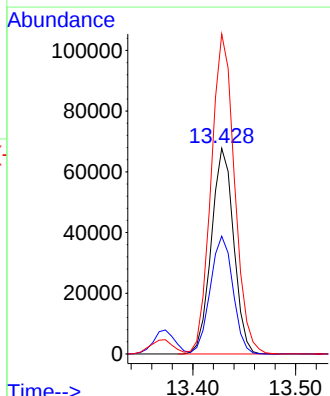
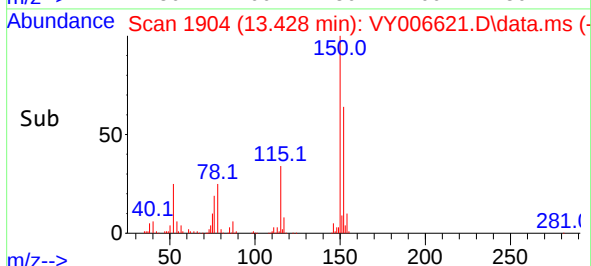
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

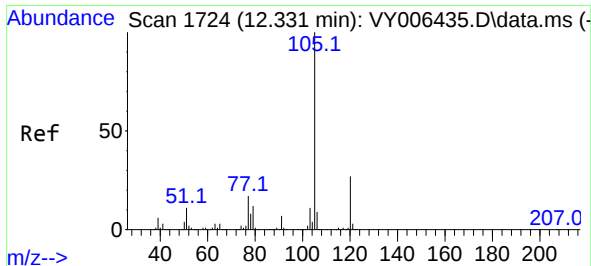


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



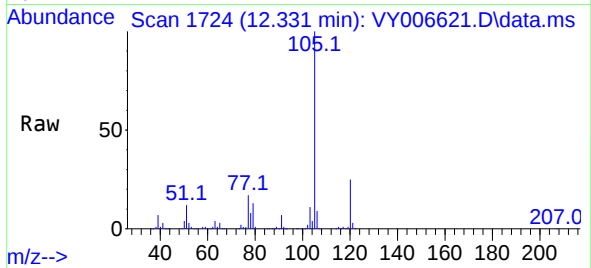
Tgt Ion:152 Resp: 102142
Ion Ratio Lower Upper
152 100
115 58.0 28.5 85.5
150 163.3 0.0 348.2





#73
Isopropylbenzene
Concen: 22.358 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

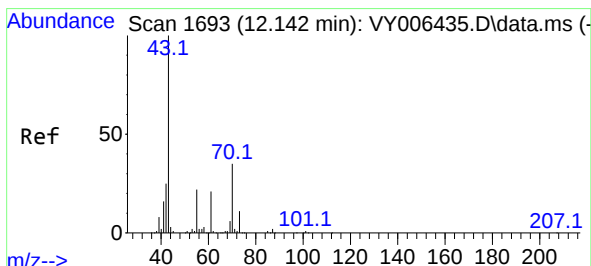
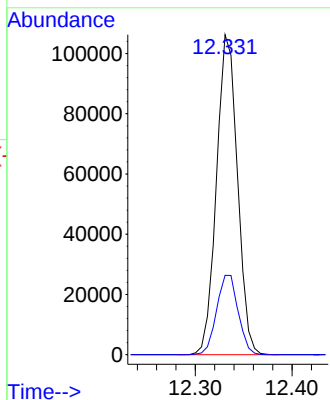
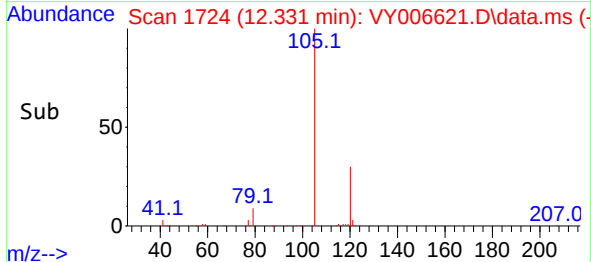
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



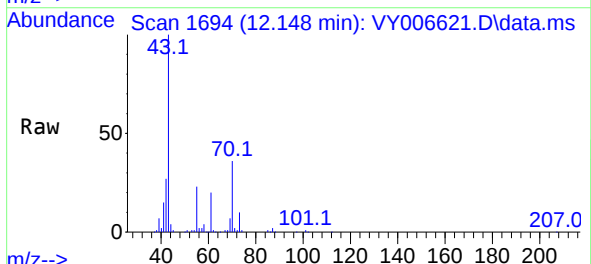
Tgt Ion:105 Resp: 159748
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.9

Manual Integrations
APPROVED

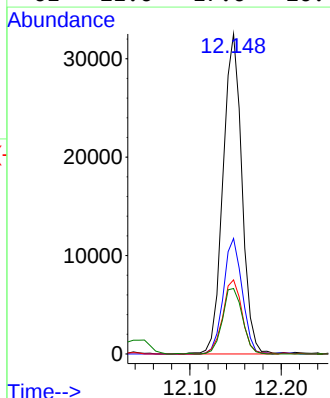
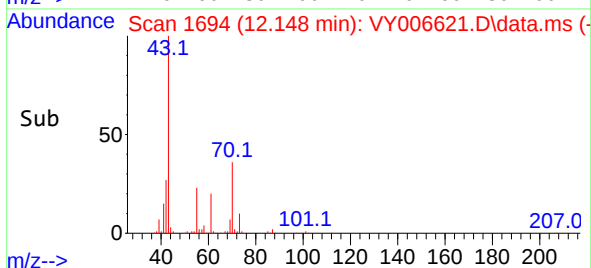
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

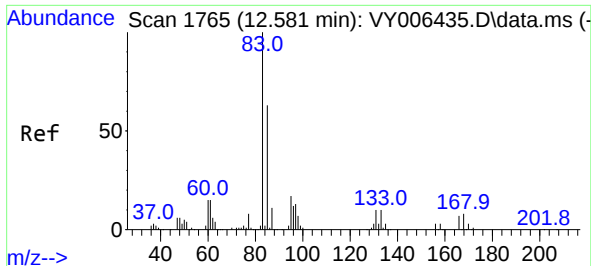


#74
N-ethyl acetate
Concen: 19.696 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



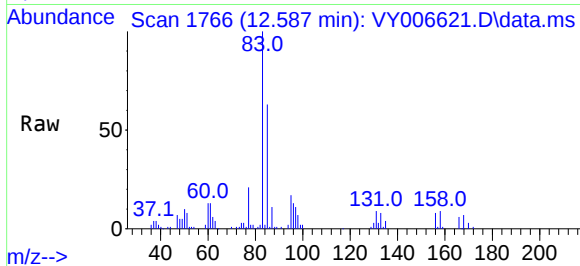
Tgt Ion: 43 Resp: 46683
Ion Ratio Lower Upper
43 100
70 35.9 29.4 44.0
55 23.7 18.1 27.1
61 21.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.686 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

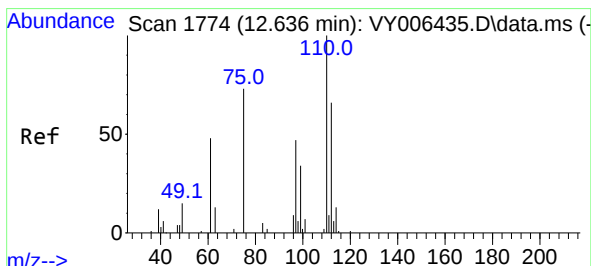
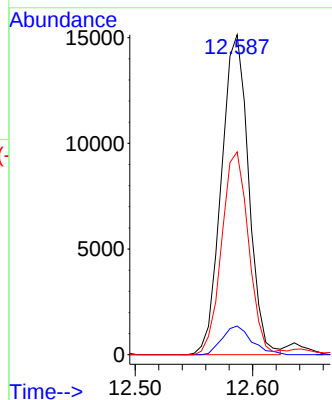
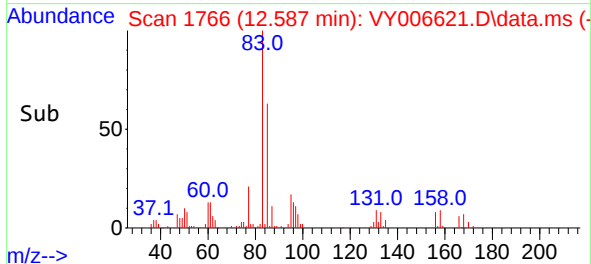
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



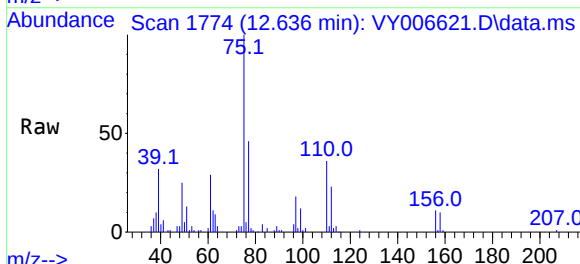
Tgt Ion: 83 Resp: 2435
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 63.1 31.9 95.9

Manual Integrations
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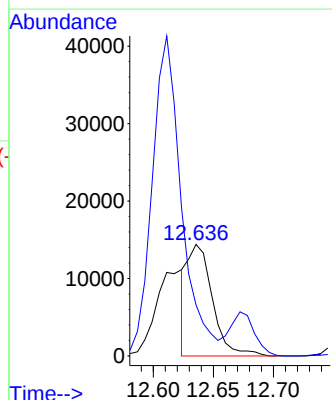
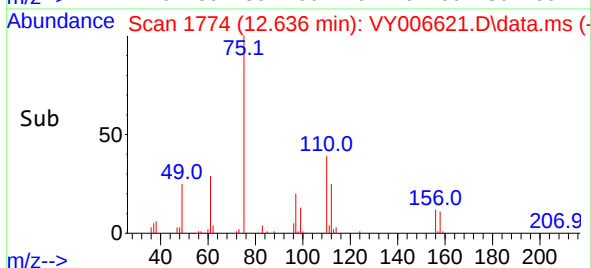
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

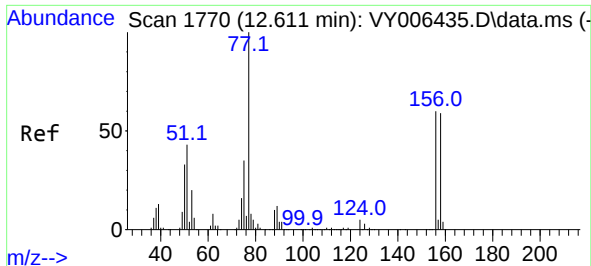


#76
1,2,3-Trichloropropane
Concen: 19.921 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



Tgt Ion: 75 Resp: 20968
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





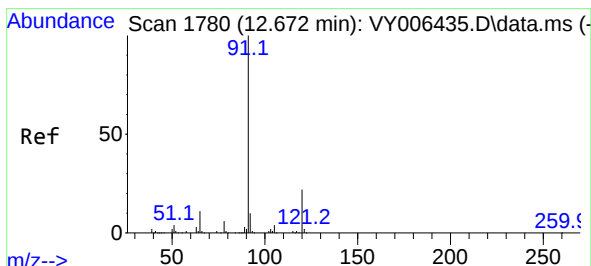
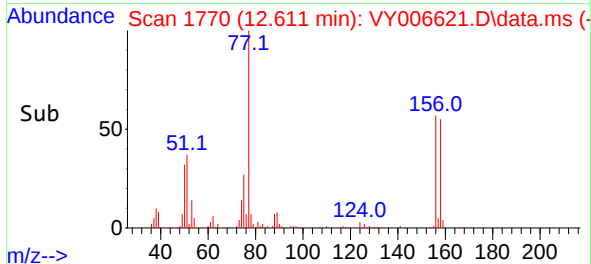
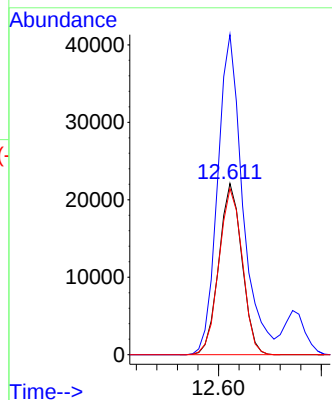
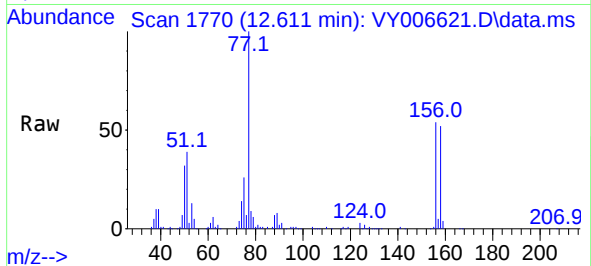
#77
Bromobenzene
Concen: 20.430 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:156 Resp: 3439
Ion Ratio Lower Upper
156 100
77 203.5 94.2 282.4
158 98.5 48.6 145.8

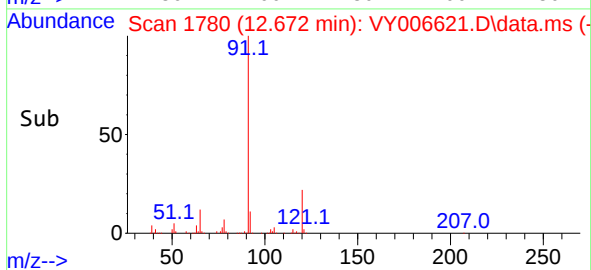
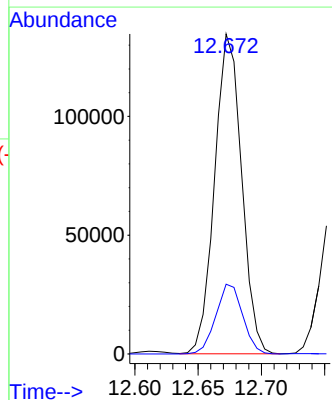
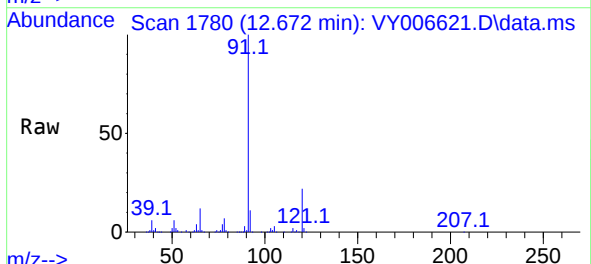
Manual Integrations
APPROVED

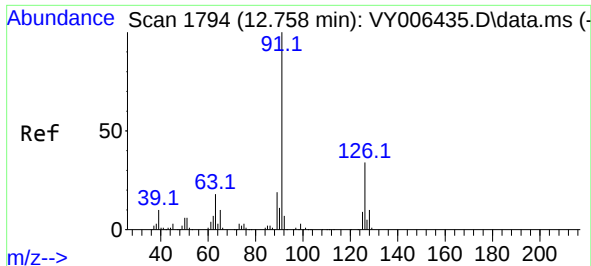
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#78
n-propylbenzene
Concen: 22.588 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion: 91 Resp: 199448
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.8





#79

2-Chlorotoluene

Concen: 22.886 ug/l

RT: 12.757 min Scan# 11187

Delta R.T. -0.000 min

Lab File: VY006621.D

Acq: 04 Nov 2021 15:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01

Tgt Ion: 91 Resp: 11187

Ion Ratio Lower Upper

91 100

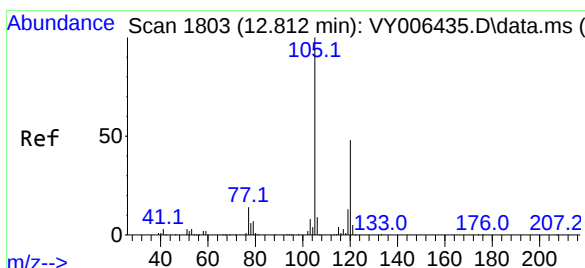
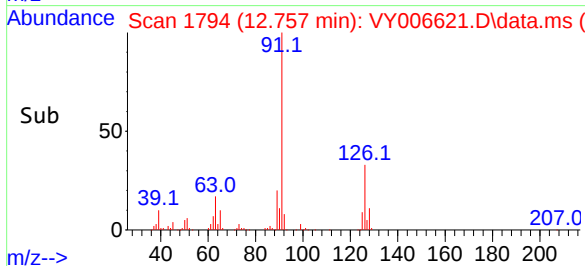
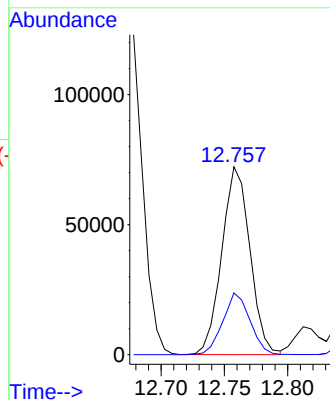
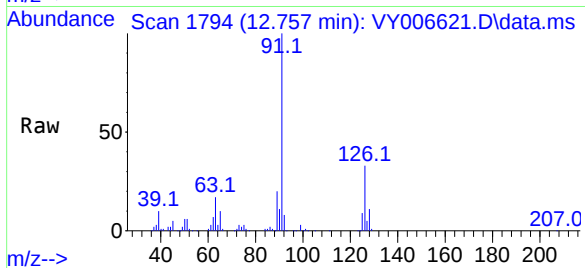
126 31.8 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/11/2021



#80

1,3,5-Trimethylbenzene

Concen: 22.192 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY006621.D

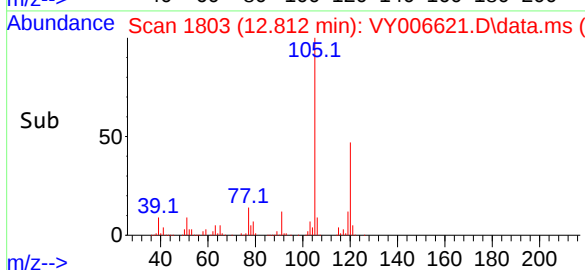
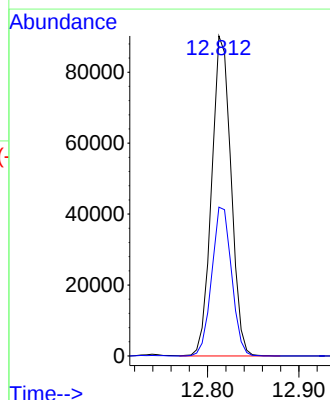
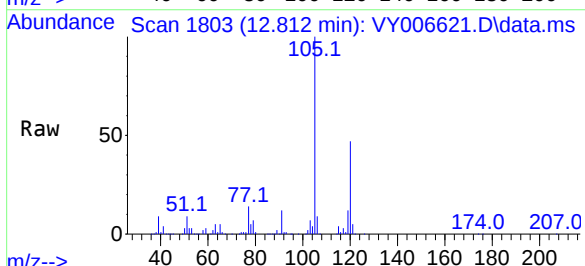
Acq: 04 Nov 2021 15:54

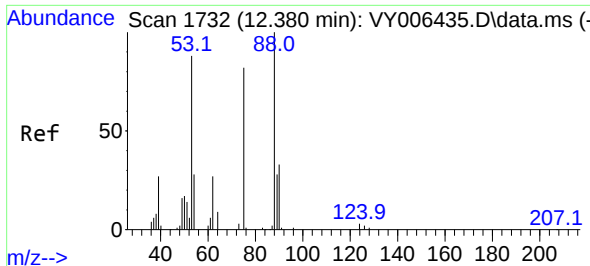
Tgt Ion:105 Resp: 132772

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.4





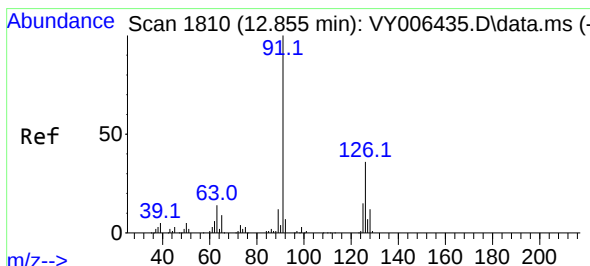
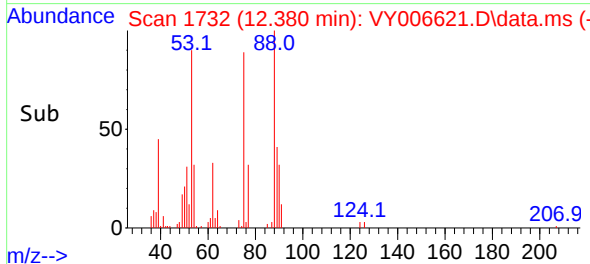
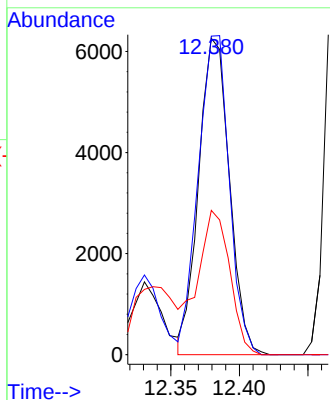
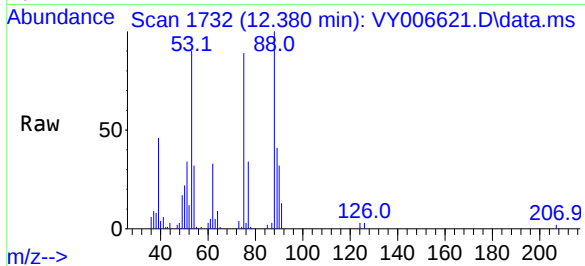
#81
trans-1,4-Dichloro-2-butene
Concen: 19.042 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 75 Resp: 976
Ion Ratio Lower Upper
75 100
53 101.5 85.8 128.6
89 48.2 39.3 58.9

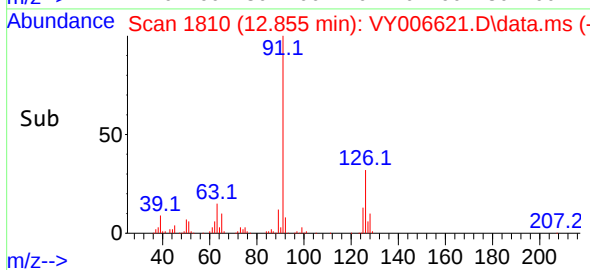
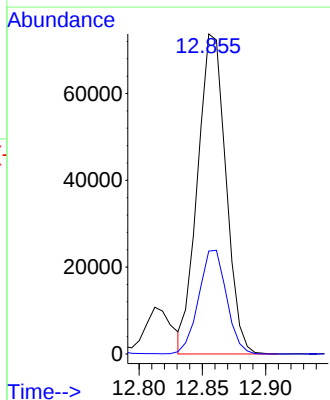
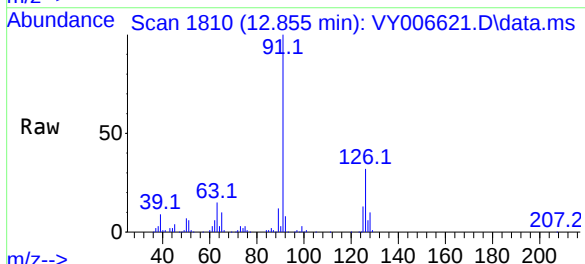
Manual Integrations
APPROVED

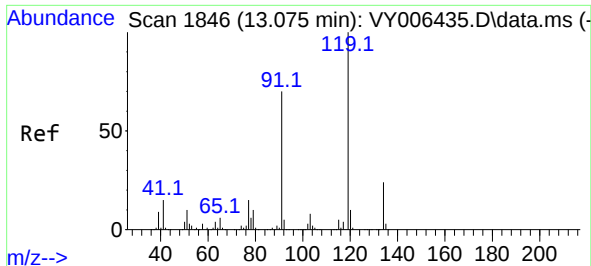
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#82
4-Chlorotoluene
Concen: 22.509 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion: 91 Resp: 114654
Ion Ratio Lower Upper
91 100
126 32.0 16.8 50.4





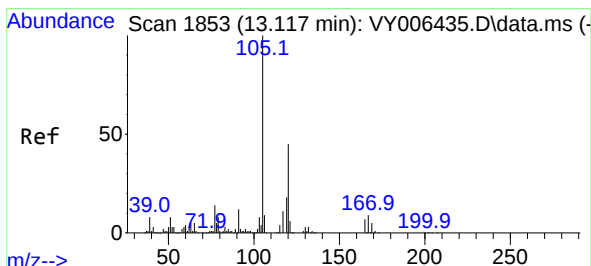
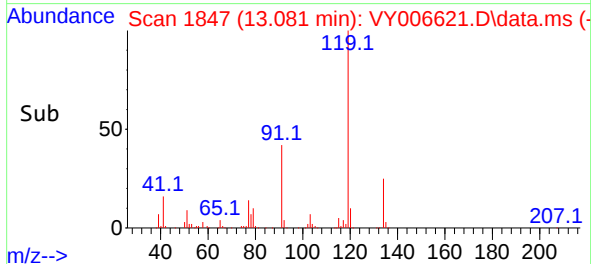
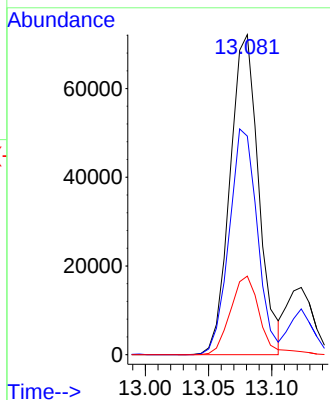
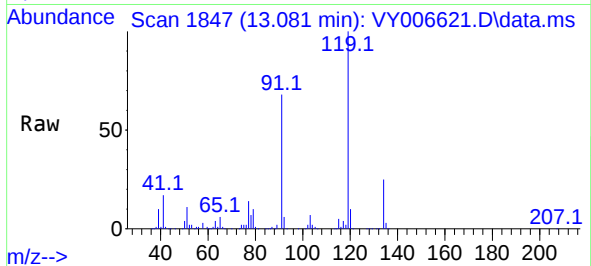
#83
tert-Butylbenzene
Concen: 22.169 ug/l
RT: 13.081 min Scan# 11397
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:119 Resp: 11397
Ion Ratio Lower Upper
119 100
91 69.2 34.8 104.5
134 25.2 13.0 38.9

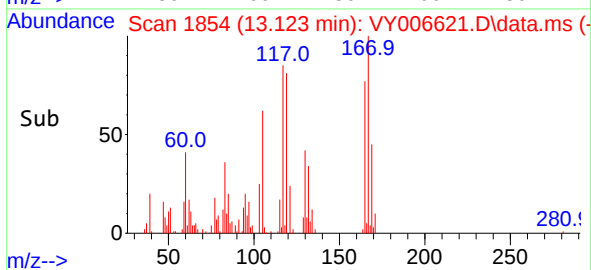
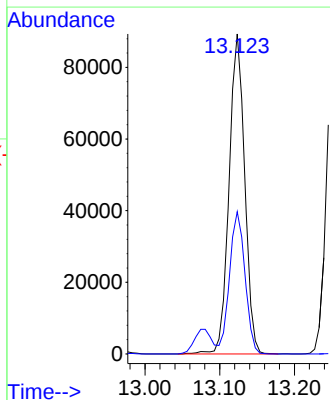
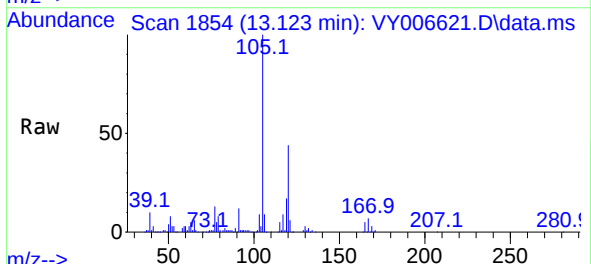
Manual Integrations
APPROVED

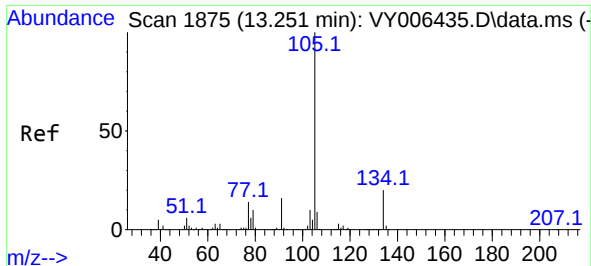
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.724 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

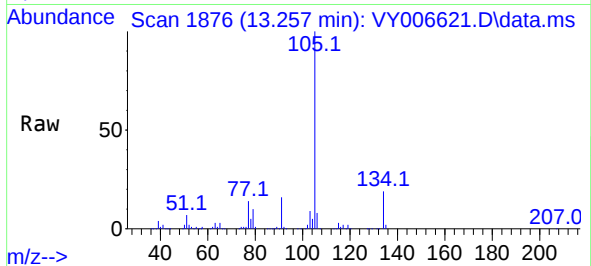
Tgt Ion:105 Resp: 129953
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8





#85
sec-Butylbenzene
Concen: 22.628 ug/l
RT: 13.257 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

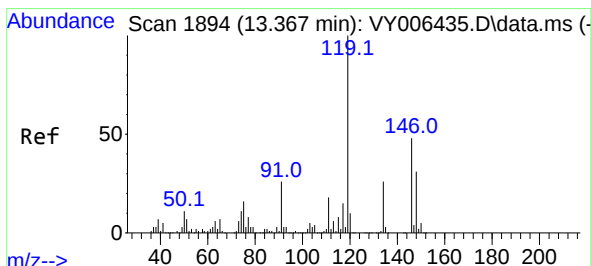
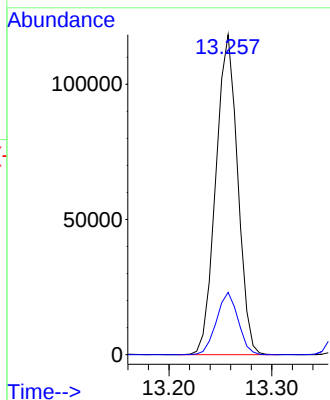
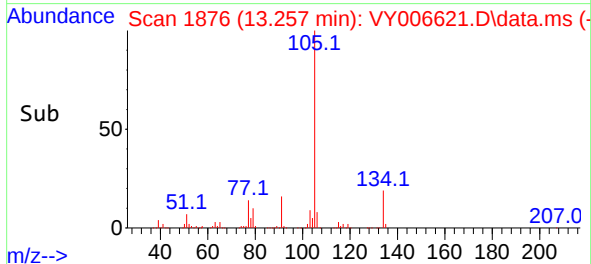
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



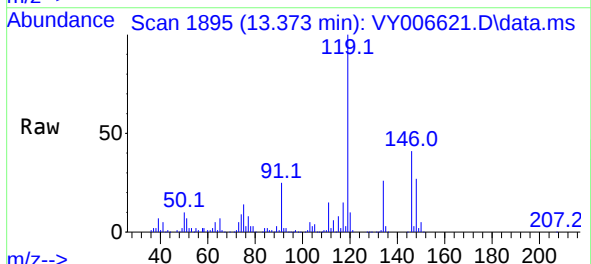
Tgt Ion:105 Resp: 17467
Ion Ratio Lower Upper
105 100
134 19.2 10.1 30.3

Manual Integrations
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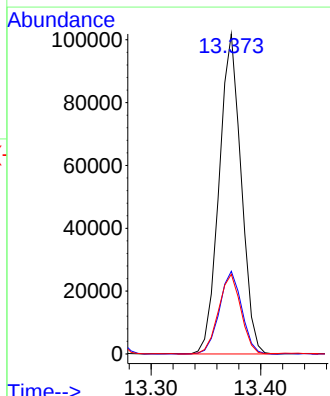
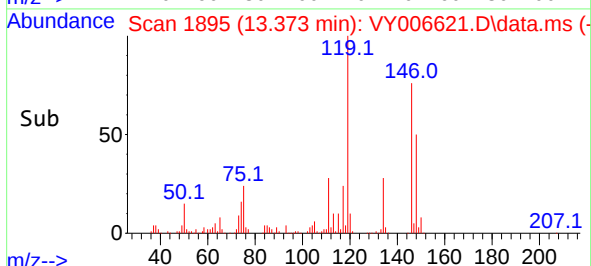
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

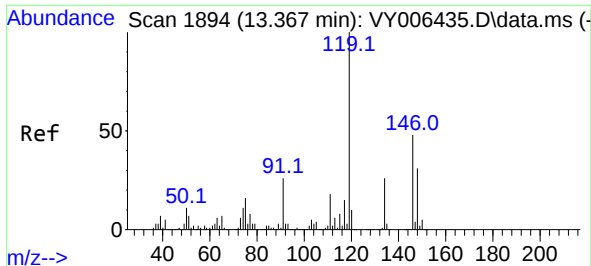


#86
p-Isopropyltoluene
Concen: 21.588 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



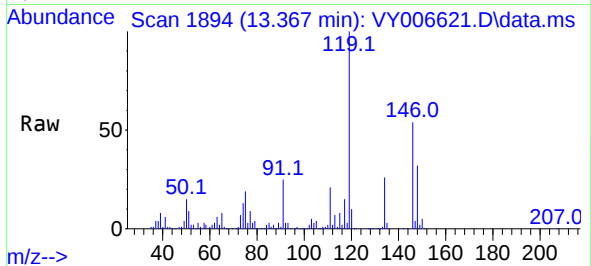
Tgt Ion:119 Resp: 142173
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.1
91 25.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.838 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

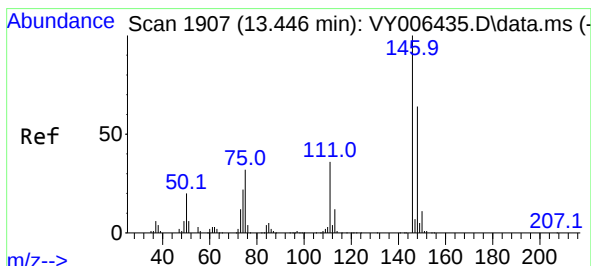
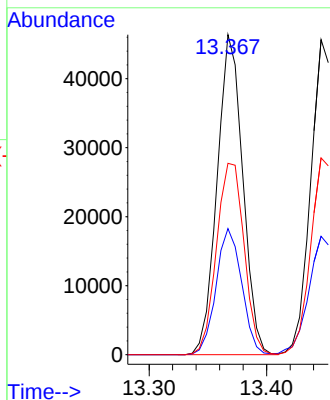
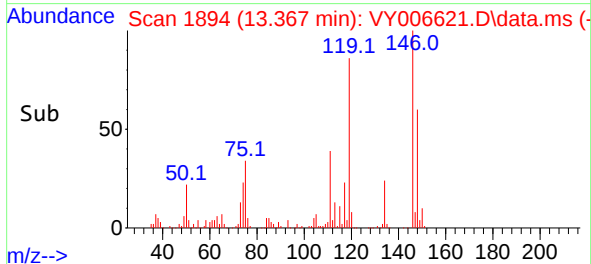
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



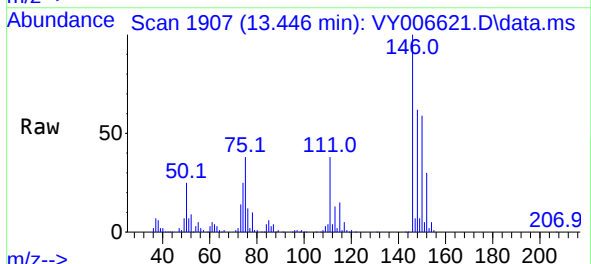
Tgt Ion:146 Resp: 70402
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.9
148 64.4 31.9 95.7

Manual Integrations
APPROVED

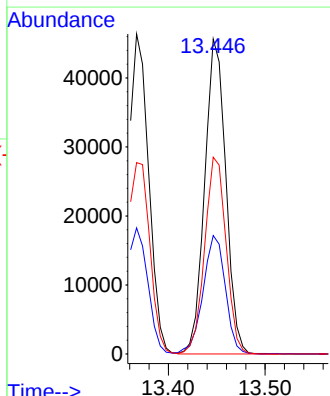
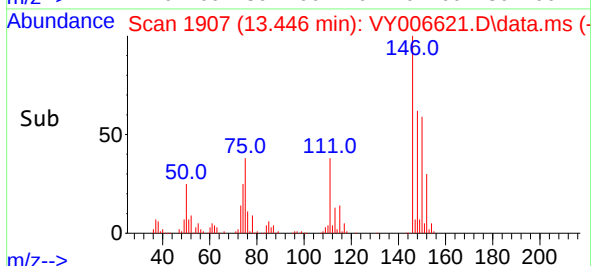
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

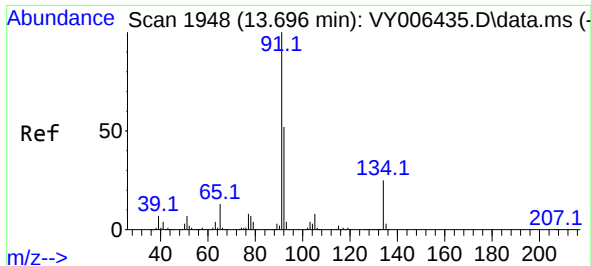


#88
1,4-Dichlorobenzene
Concen: 20.910 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



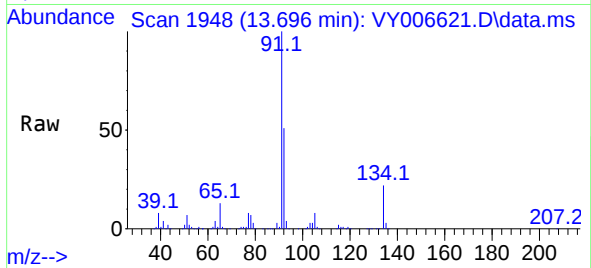
Tgt Ion:146 Resp: 69462
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.5
148 63.5 32.0 96.2





#89
n-Butylbenzene
Concen: 22.661 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

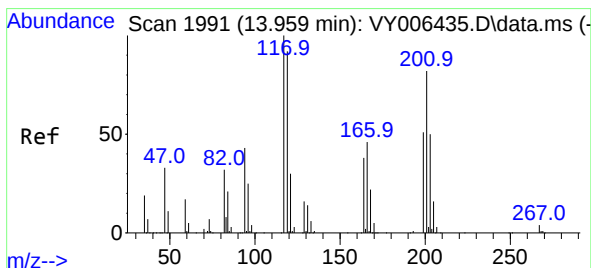
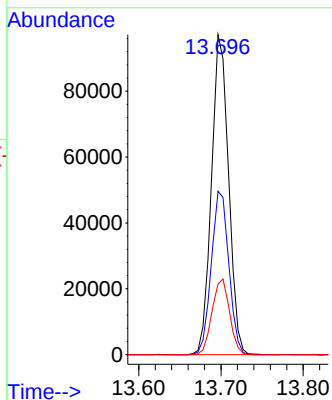
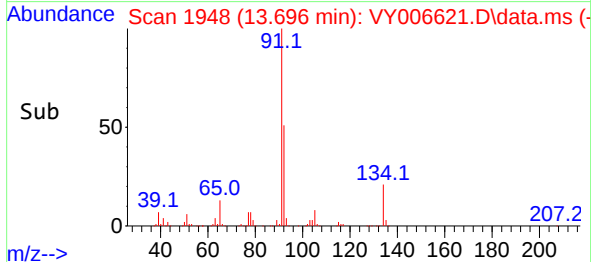
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 91 Resp: 140380
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 24.2 12.9 38.7

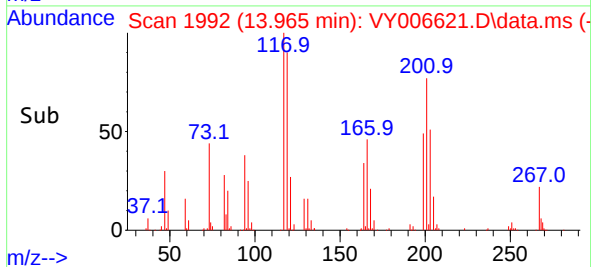
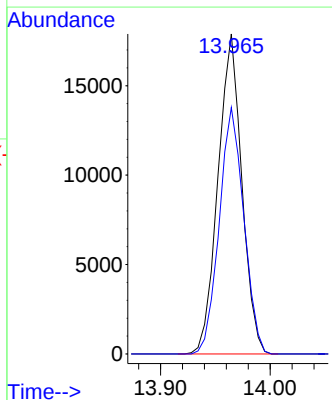
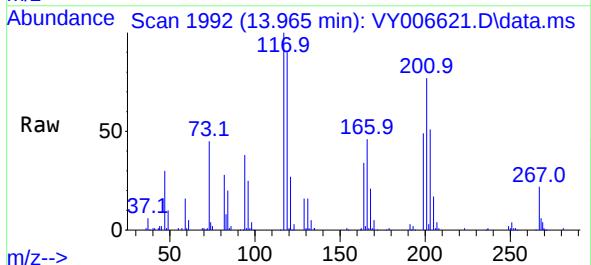
Manual Integrations
APPROVED

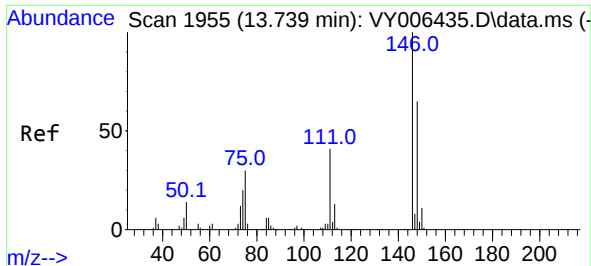
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#90
Hexachloroethane
Concen: 22.719 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion:117 Resp: 27022
Ion Ratio Lower Upper
117 100
201 79.2 43.4 130.1





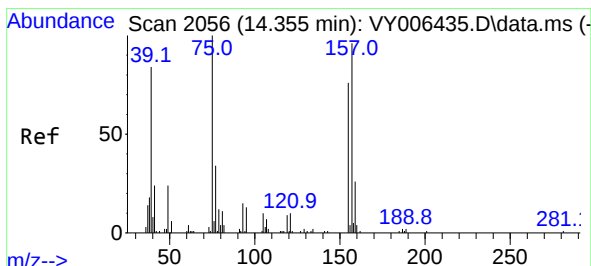
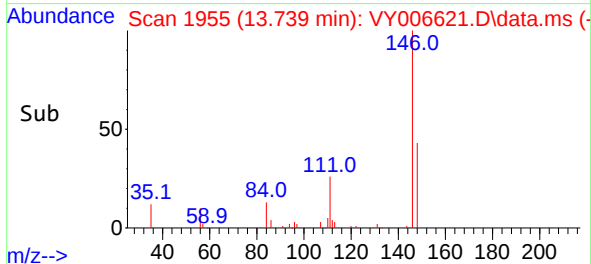
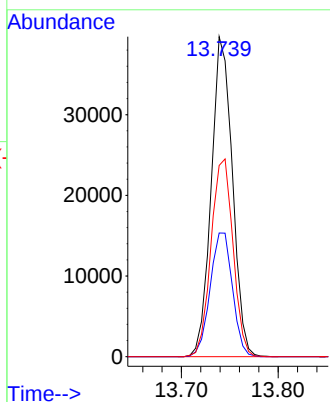
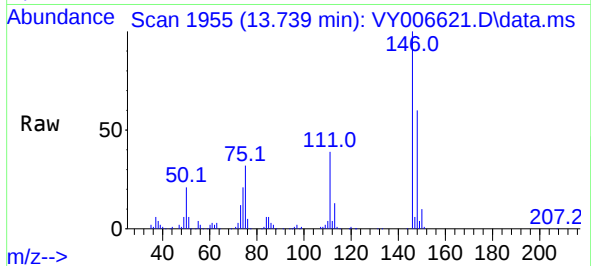
#91
1,2-Dichlorobenzene
Concen: 20.316 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:146 Resp: 6020
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 64.4 31.9 95.7

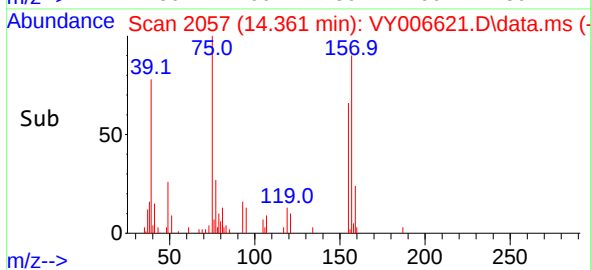
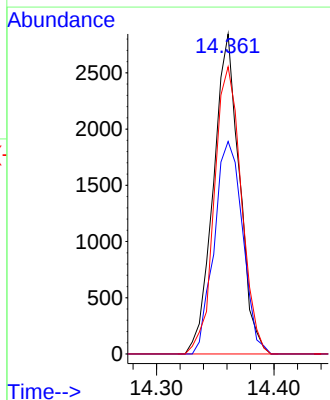
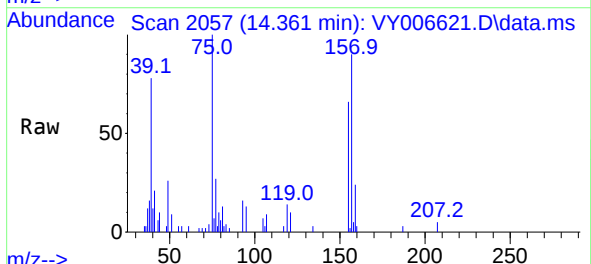
Manual Integrations
APPROVED

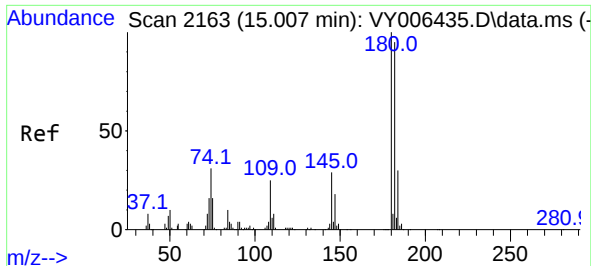
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.698 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

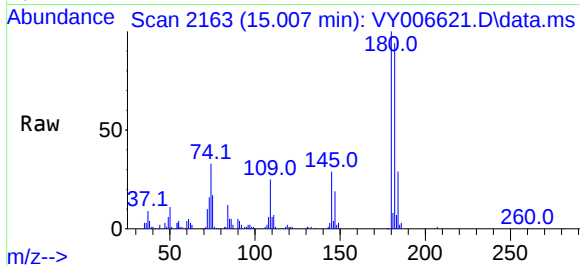
Tgt Ion: 75 Resp: 4385
Ion Ratio Lower Upper
75 100
155 72.5 39.0 116.9
157 93.2 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 18.371 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

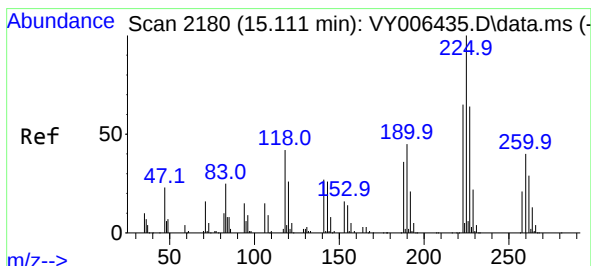
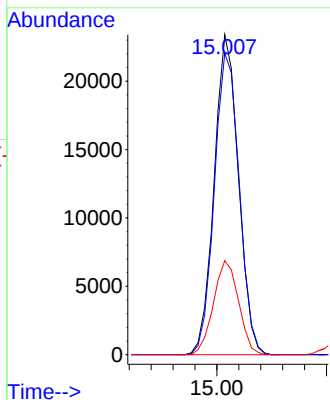
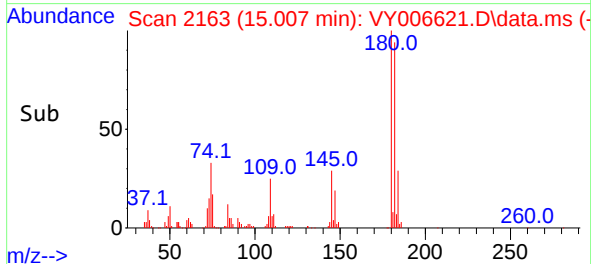
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



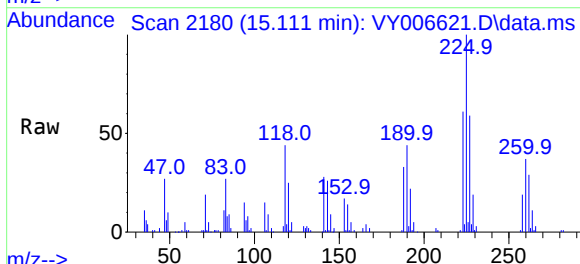
Tgt Ion:180 Resp: 35939
Ion Ratio Lower Upper
180 100
182 96.6 47.1 141.4
145 30.3 14.5 43.6

Manual Integrations
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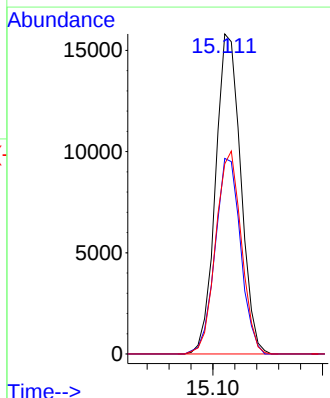
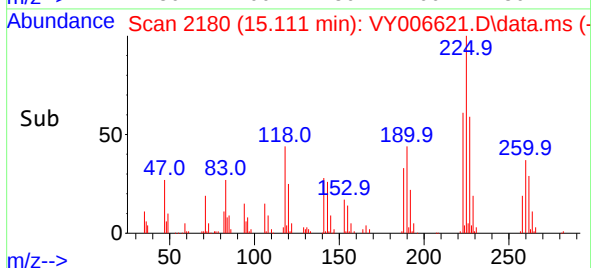
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

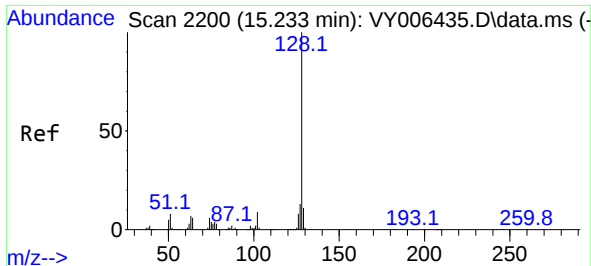


#94
Hexachlorobutadiene
Concen: 20.124 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54



Tgt Ion:225 Resp: 25232
Ion Ratio Lower Upper
225 100
223 61.8 31.6 94.7
227 64.3 31.9 95.9





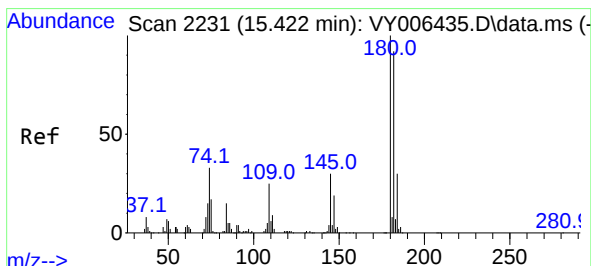
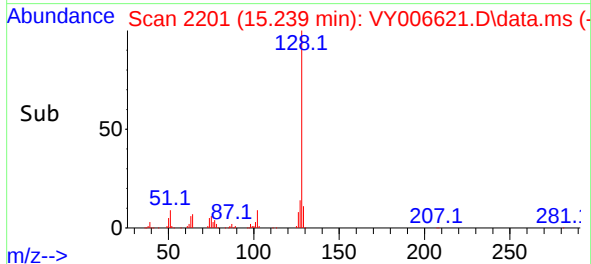
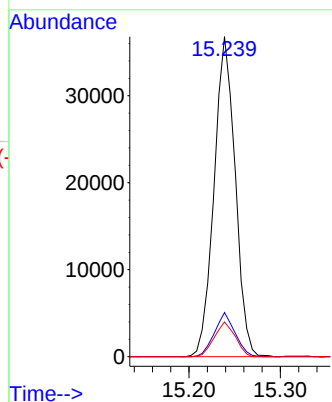
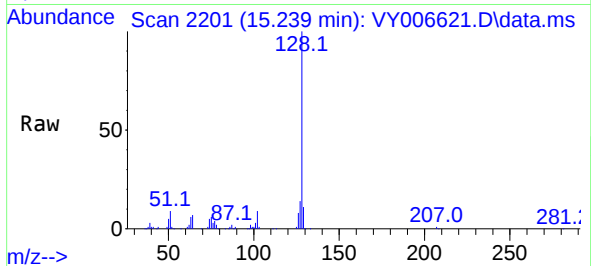
#95
Naphthalene
Concen: 15.424 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:128 Resp: 5906
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.044 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006621.D
Acq: 04 Nov 2021 15:54

Tgt Ion:180 Resp: 29199
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.4
145 30.9 15.3 45.8

