

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006596.D
 Acq On : 03 Nov 2021 12:47
 Operator : SY/MD
 Sample : VY1103SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01

Quant Time: Nov 03 21:17:51 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 11/09/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	166745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	263923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	240819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97629	47.580	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.160%			
35) Dibromofluoromethane	7.728	113	75232	51.142	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.280%			
50) Toluene-d8	10.185	98	320937	51.466	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.940%			
62) 4-Bromofluorobenzene	12.483	95	106561	50.728	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27035	17.540	ug/l	99
3) Chloromethane	2.119	50	39122	18.804	ug/l	99
4) Vinyl Chloride	2.260	62	43521	18.730	ug/l	99
5) Bromomethane	2.656	94	26973	17.425	ug/l	100
6) Chloroethane	2.802	64	24449	17.819	ug/l	98
7) Trichlorofluoromethane	3.137	101	52743	17.877	ug/l	97
8) Diethyl Ether	3.540	74	18098	18.730	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.912	101	31718	21.116	ug/l	98
10) Methyl Iodide	4.107	142	26214	19.405	ug/l	96
11) Tert butyl alcohol	4.966	59	12809	68.715	ug/l	99
12) 1,1-Dichloroethene	3.881	96	30349	20.160	ug/l	96
13) Acrolein	3.741	56	10062	78.080	ug/l	97
14) Allyl chloride	4.491	41	69626	22.471	ug/l	95
15) Acrylonitrile	5.174	53	46745	85.908	ug/l	99
16) Acetone	3.954	43	45388	76.820	ug/l	100
17) Carbon Disulfide	4.204	76	92567	18.747	ug/l	99
18) Methyl Acetate	4.491	43	34373	17.941	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	87543	18.138	ug/l	98
20) Methylene Chloride	4.729	84	51819	26.347	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	34425	20.165	ug/l	96
22) Diisopropyl ether	6.131	45	141774	22.959	ug/l	95
23) Vinyl Acetate	6.070	43	366790	97.659	ug/l	97
24) 1,1-Dichloroethane	6.027	63	72334	22.402	ug/l	99
25) 2-Butanone	6.997	43	64668	83.545	ug/l	96
26) 2,2-Dichloropropane	6.990	77	64657	21.053	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	39009	20.016	ug/l	94
28) Bromochloromethane	7.344	49	30915	23.598	ug/l	87
29) Tetrahydrofuran	7.362	42	40585	85.462	ug/l	92
30) Chloroform	7.515	83	68761	20.621	ug/l	97
31) Cyclohexane	7.795	56	70684	21.279	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	61844	20.086	ug/l	99
36) 1,1-Dichloropropene	7.929	75	53408	20.480	ug/l	98
37) Ethyl Acetate	7.088	43	29865	18.096	ug/l	99
38) Carbon Tetrachloride	7.911	117	53326	18.537	ug/l	99
39) Methylcyclohexane	9.191	83	62003	19.532	ug/l	95
40) Benzene	8.167	78	150074	20.177	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	16777	17.915	ug/l #	30
42) 1,2-Dichloroethane	8.246	62	47163	17.757	ug/l	98
43) Isopropyl Acetate	8.277	43	55912	17.464	ug/l	97
44) Trichloroethene	8.947	130	37319	19.455	ug/l	88
45) 1,2-Dichloropropane	9.228	63	40523	21.996	ug/l	97
46) Dibromomethane	9.313	93	19405	19.189	ug/l	91
47) Bromodichloromethane	9.502	83	51123	19.433	ug/l	95
48) Methyl methacrylate	9.295	41	25514	17.194	ug/l	95
49) 1,4-Dioxane	9.307	88	4186	304.901	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	143405	85.446	ug/l	99
52) Toluene	10.246	92	92000	19.715	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	53261	18.794	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	60837	19.814	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	26320	18.824	ug/l	94
56) Ethyl methacrylate	10.514	69	37745	17.474	ug/l	96
57) 1,3-Dichloropropane	10.795	76	48115	18.935	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	91646	93.004	ug/l	97
59) 2-Hexanone	10.837	43	100768	82.959	ug/l	99
60) Dibromochloromethane	10.990	129	31105	18.035	ug/l	98
61) 1,2-Dibromoethane	11.093	107	23763	18.051	ug/l	100
64) Tetrachloroethene	10.721	164	42806	20.328	ug/l	98
65) Chlorobenzene	11.520	112	93576	19.966	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	35125	19.908	ug/l	97
67) Ethyl Benzene	11.599	91	182689	20.471	ug/l	98
68) m/p-Xylenes	11.709	106	133093	39.643	ug/l	99
69) o-Xylene	12.032	106	64271	20.063	ug/l	98
70) Styrene	12.044	104	105174	19.202	ug/l	99
71) Bromoform	12.215	173	18816	16.871	ug/l #	98
73) Isopropylbenzene	12.331	105	173144	21.652	ug/l	99
74) N-amyl acetate	12.148	43	49340	18.599	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	25432	18.370	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21647m	18.376	ug/l	
77) Bromobenzene	12.611	156	37559	19.935	ug/l	93
78) n-propylbenzene	12.672	91	218332	22.092	ug/l	99
79) 2-Chlorotoluene	12.758	91	121505	22.208	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	145336	21.705	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	10406	18.135	ug/l	95
82) 4-Chlorotoluene	12.855	91	124153	21.778	ug/l	97
83) tert-Butylbenzene	13.075	119	124740	21.679	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	142699	21.314	ug/l	98
85) sec-Butylbenzene	13.258	105	191429	22.156	ug/l	99
86) p-Isopropyltoluene	13.373	119	155420	21.086	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	75429	19.948	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	75687	20.357	ug/l	98
89) n-Butylbenzene	13.697	91	154777	22.323	ug/l	99
90) Hexachloroethane	13.965	117	29918	22.474	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	64639	19.489	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4481	15.246	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	39760	18.159	ug/l	99
94) Hexachlorobutadiene	15.117	225	28069	20.002	ug/l	100
95) Naphthalene	15.239	128	64740	15.106	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32225	16.807	ug/l	98

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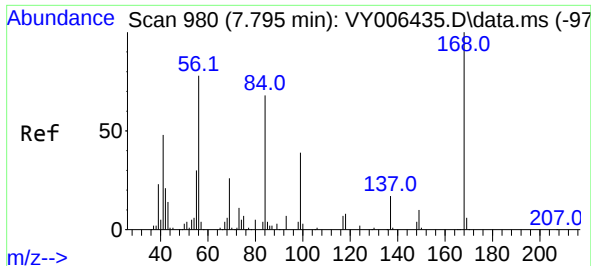
Manual Integrations
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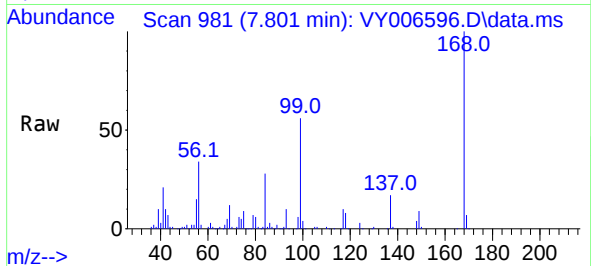
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
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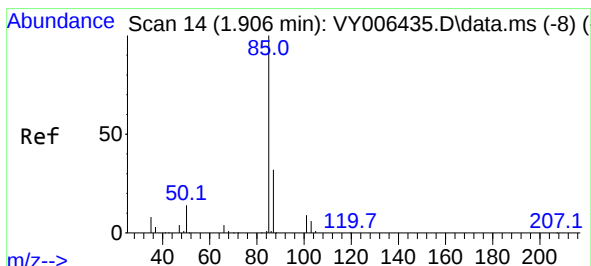
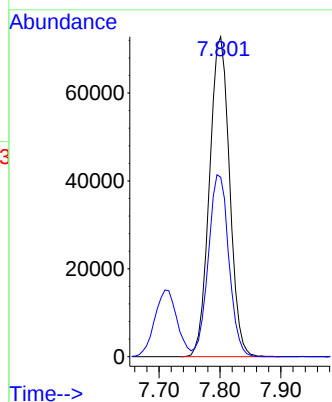
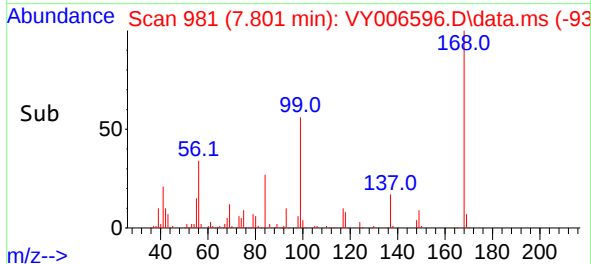
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion:168 Resp: 166745
Ion Ratio Lower Upper
168 100
99 56.1 44.8 67.2

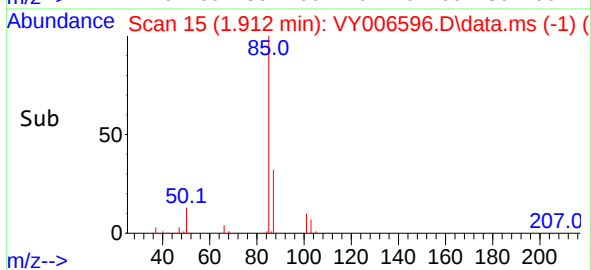
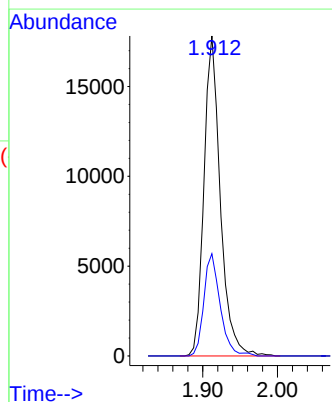
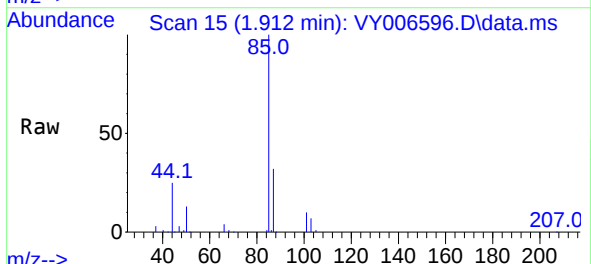
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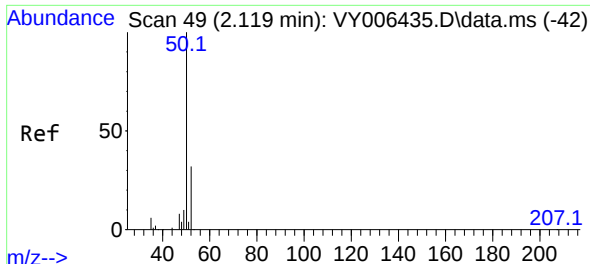
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Supervised By :Mahesh Dadoda 11/09/2021



#2
Dichlorodifluoromethane
Concen: 17.540 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

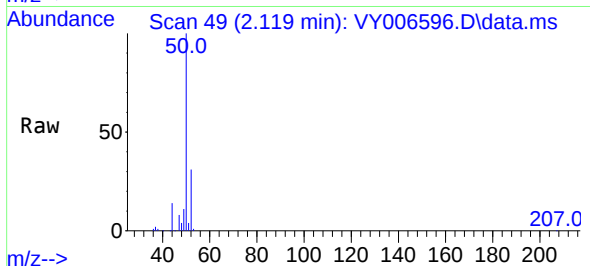
Tgt Ion: 85 Resp: 27035
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.3





#3
Chloromethane
Concen: 18.804 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

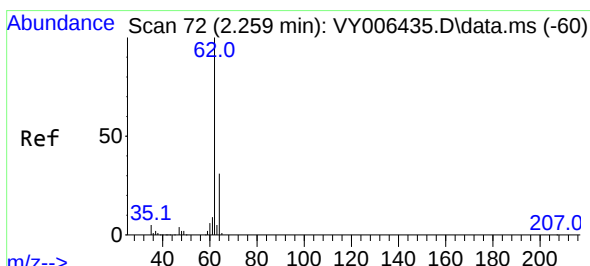
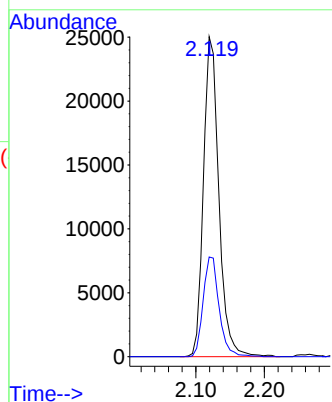
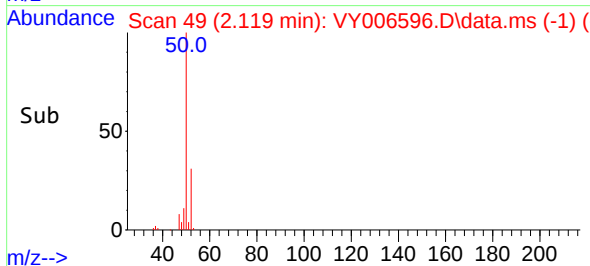
Instrument :
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Tgt Ion: 50 Resp: 3912
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.2

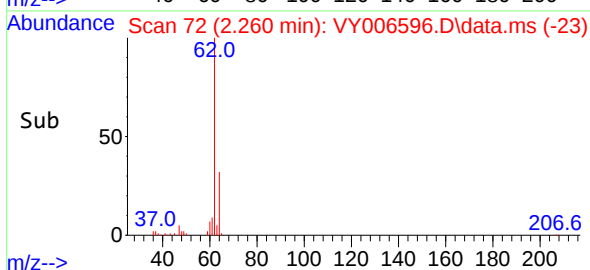
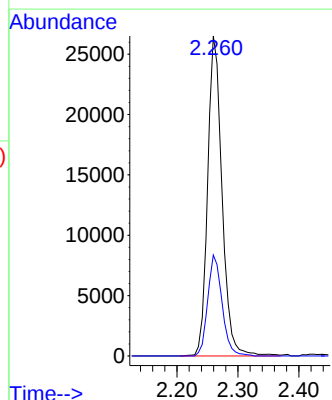
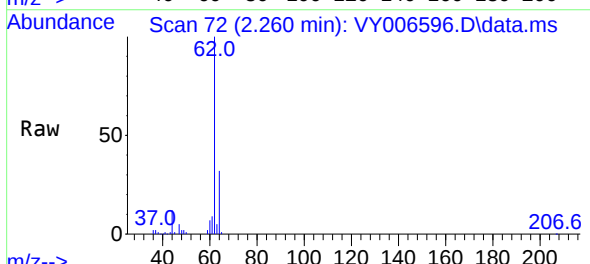
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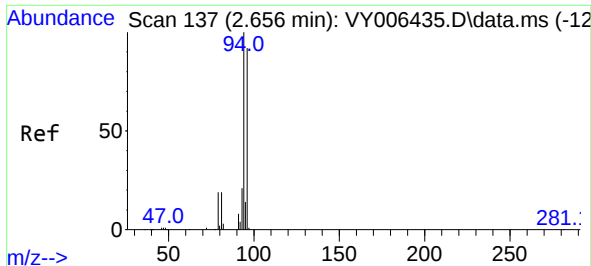
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#4
Vinyl Chloride
Concen: 18.730 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

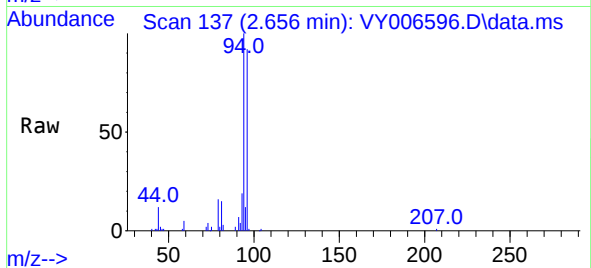
Tgt Ion: 62 Resp: 43521
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1





#5
Bromomethane
Concen: 17.425 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

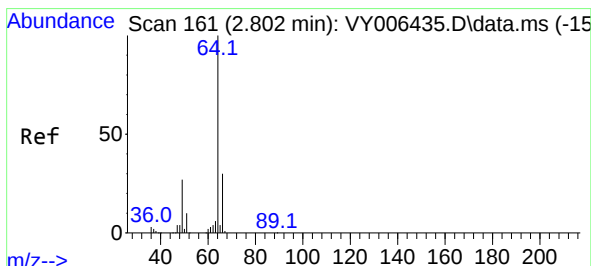
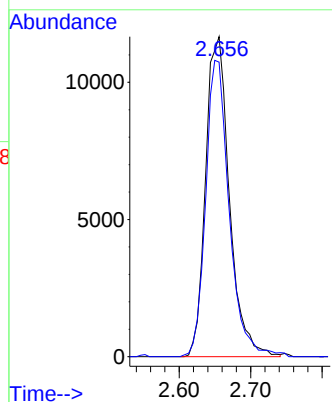
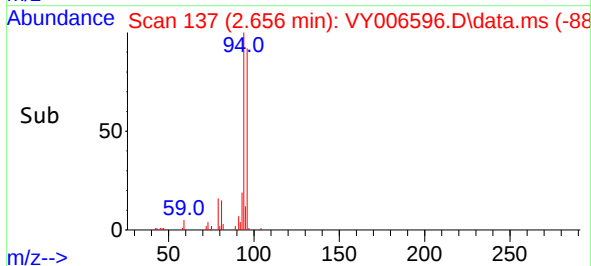
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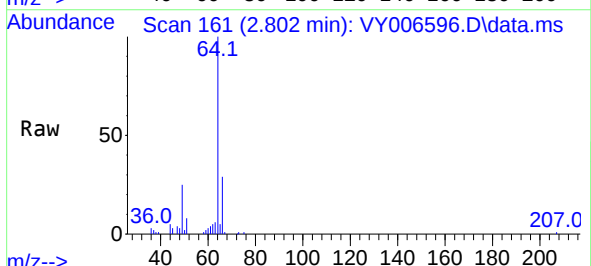
Tgt Ion: 94 Resp: 2697
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3

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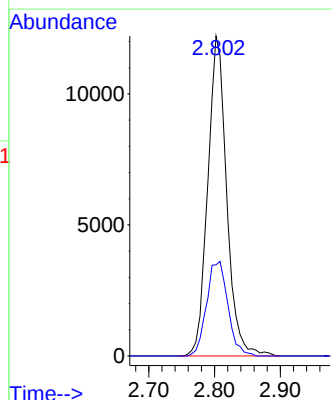
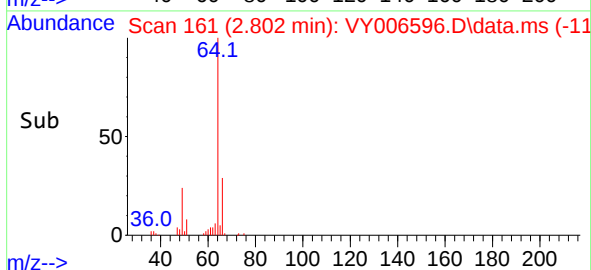
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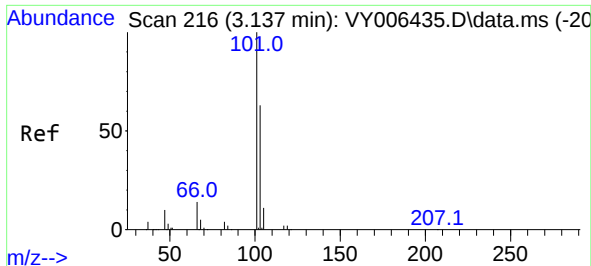


#6
Chloroethane
Concen: 17.819 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



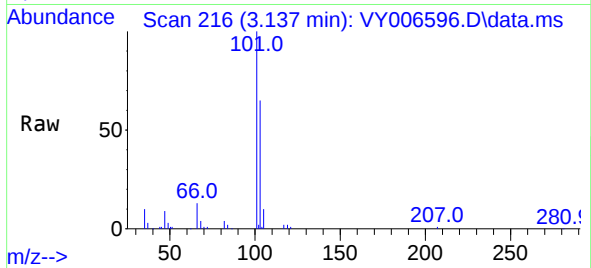
Tgt Ion: 64 Resp: 24449
Ion Ratio Lower Upper
64 100
66 28.5 23.8 35.6





#7
Trichlorofluoromethane
Concen: 17.877 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006596.D
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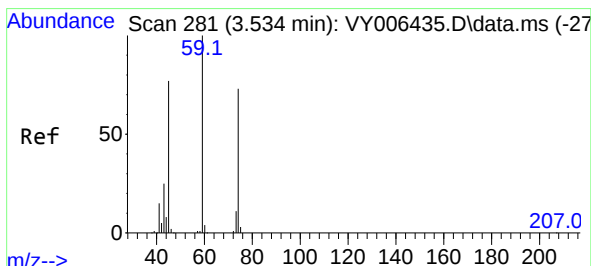
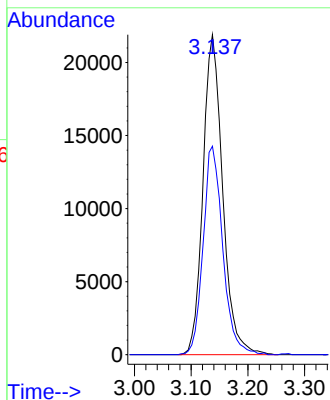
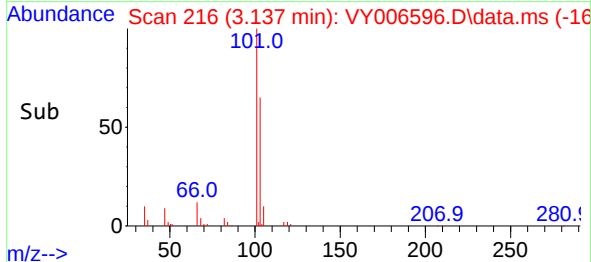
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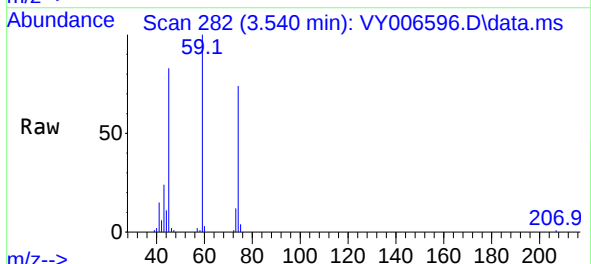
Tgt Ion:101 Resp: 5274
Ion Ratio Lower Upper
101 100
103 65.2 50.2 75.2

Manual Integrations
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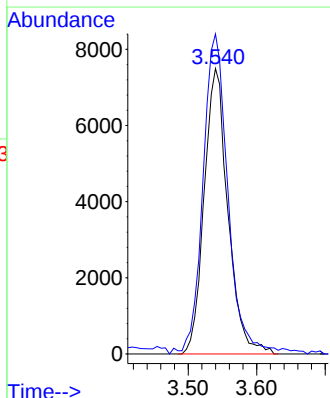
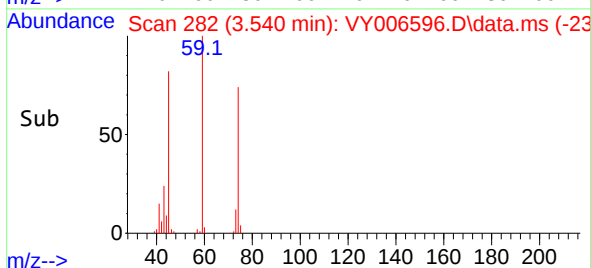
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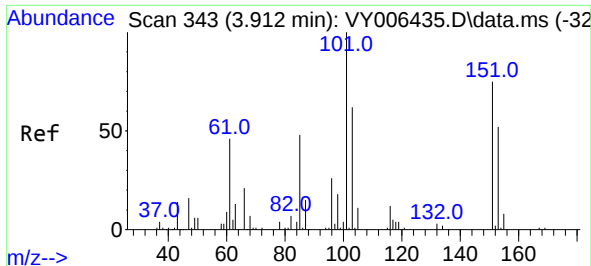


#8
Diethyl Ether
Concen: 18.730 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 18098
Ion Ratio Lower Upper
74 100
45 118.4 52.8 158.3





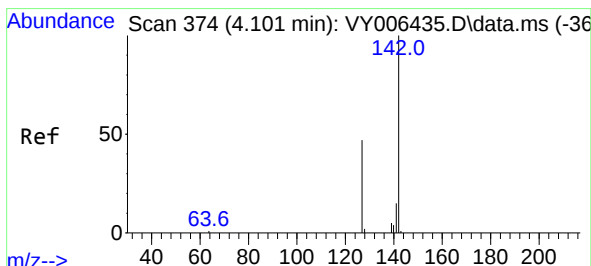
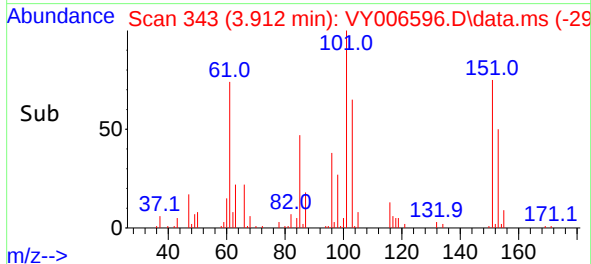
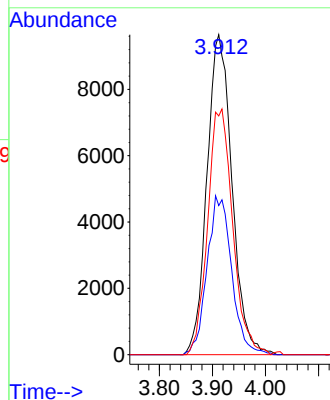
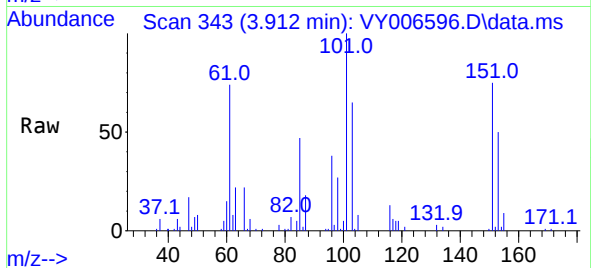
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.116 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:101 Resp: 31718
Ion Ratio Lower Upper
101 100
85 48.6 38.6 57.8
151 76.8 64.0 96.0

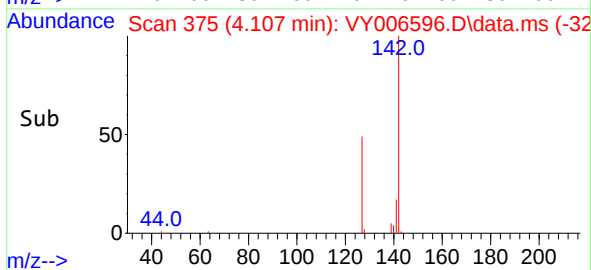
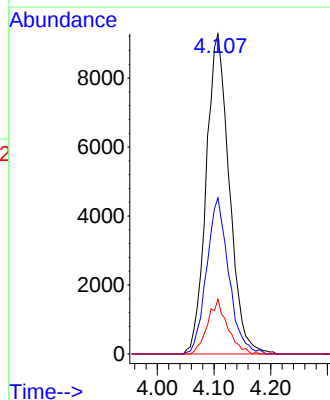
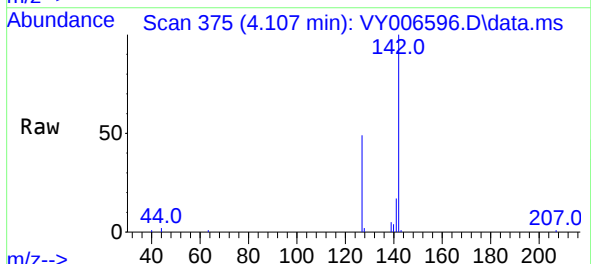
Manual Integrations
APPROVED

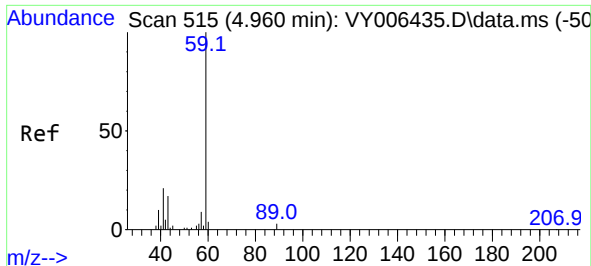
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#10
Methyl Iodide
Concen: 19.405 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

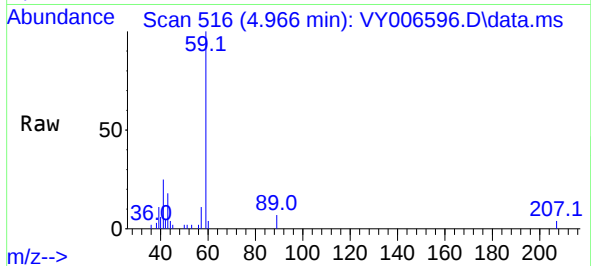
Tgt Ion:142 Resp: 26214
Ion Ratio Lower Upper
142 100
127 46.8 40.1 60.1
141 14.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 68.715 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

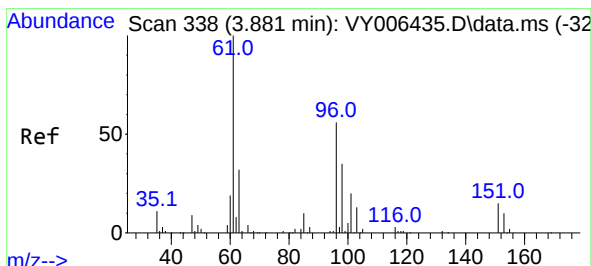
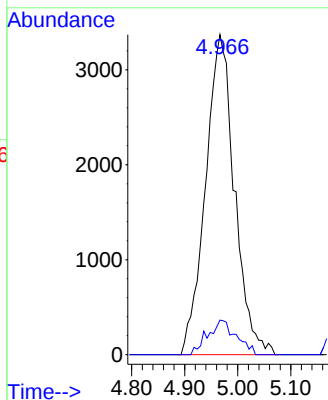
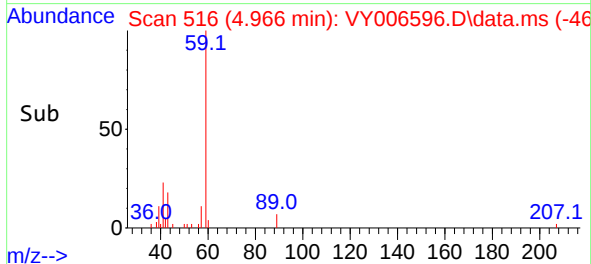
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 59 Resp: 12809
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

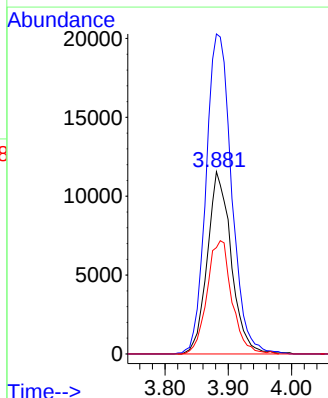
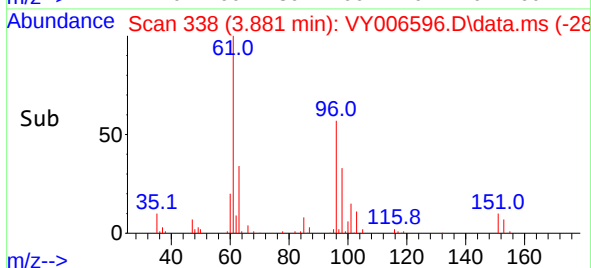
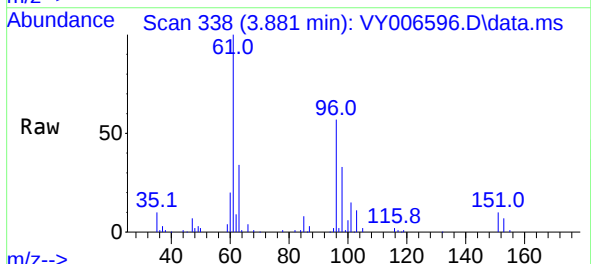
Manual Integrations
APPROVED

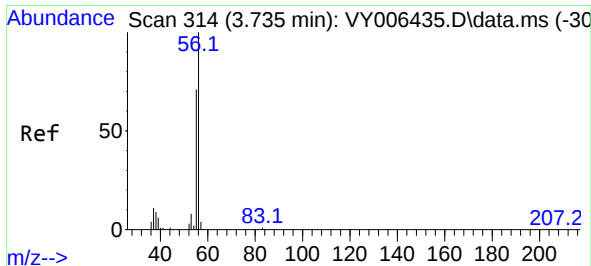
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#12
1,1-Dichloroethene
Concen: 20.160 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

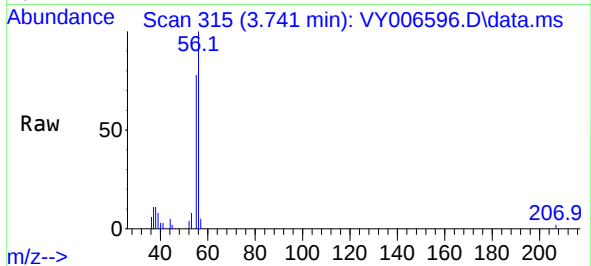
Tgt Ion: 96 Resp: 30349
Ion Ratio Lower Upper
96 100
61 175.0 143.0 214.6
98 58.3 50.5 75.7





#13
Acrolein
Concen: 78.080 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

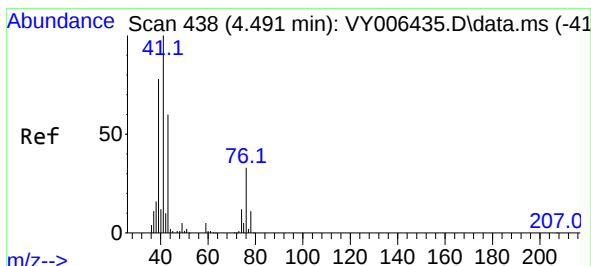
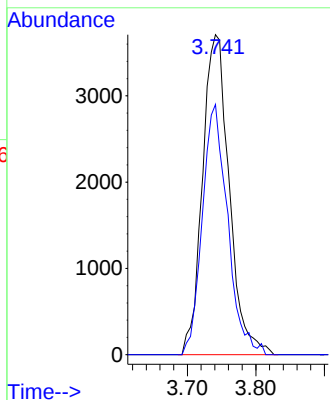
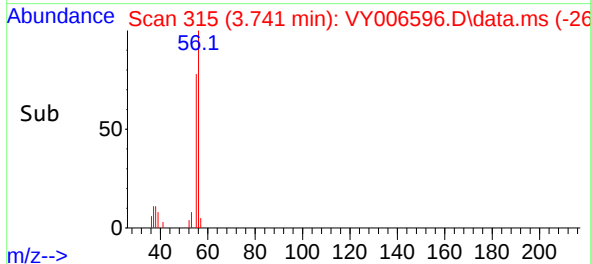
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 56 Resp: 10062
Ion Ratio Lower Upper
56 100
55 74.0 57.1 85.7

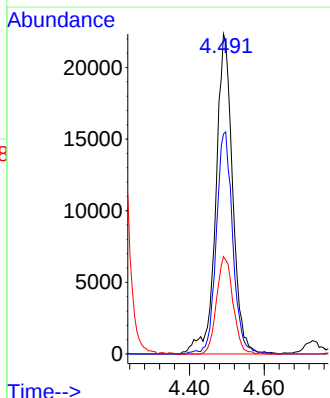
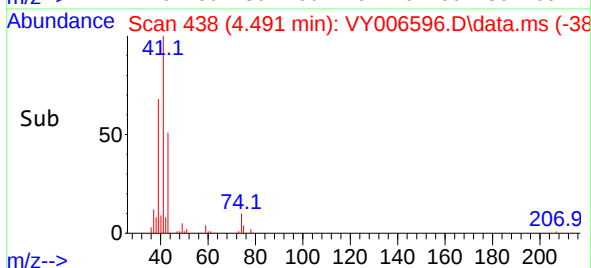
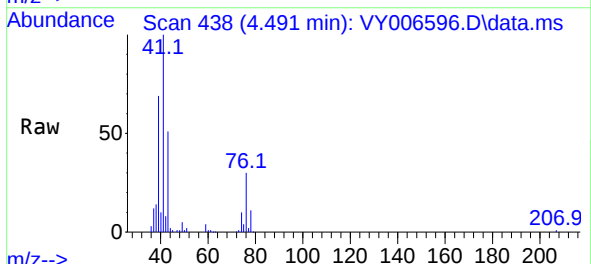
Manual Integrations
APPROVED

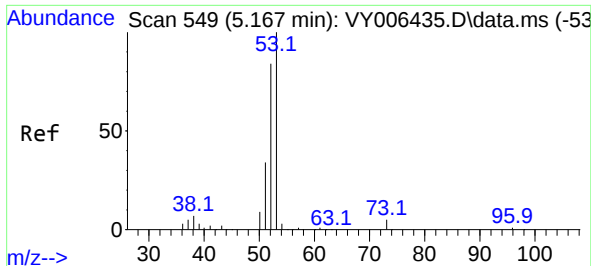
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#14
Allyl chloride
Concen: 22.471 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

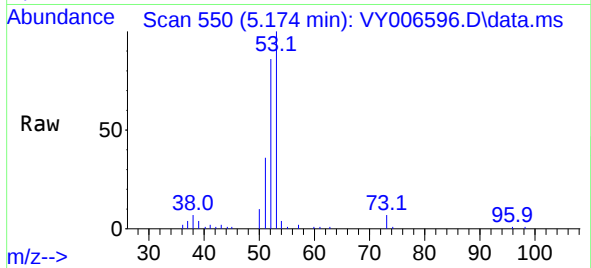
Tgt Ion: 41 Resp: 69626
Ion Ratio Lower Upper
41 100
39 67.9 58.8 88.2
76 29.7 25.0 37.4





#15
Acrylonitrile
Concen: 85.908 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

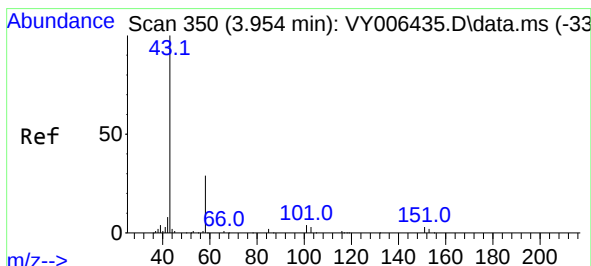
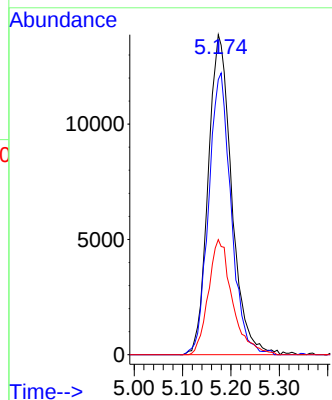
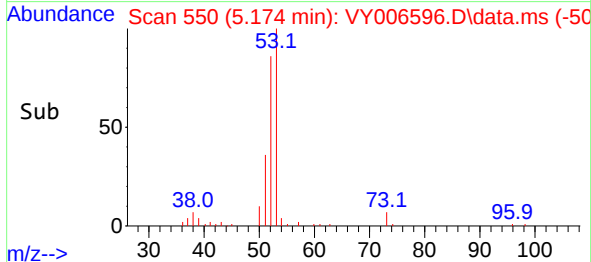
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



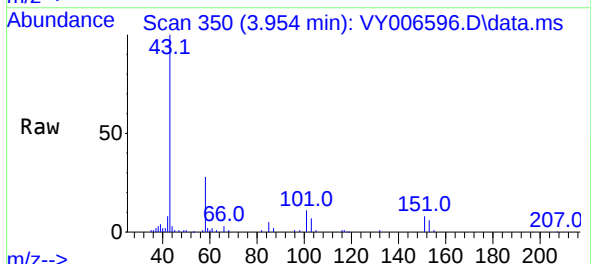
Tgt Ion: 53 Resp: 46749
Ion Ratio Lower Upper
53 100
52 84.1 67.1 100.7
51 36.8 30.0 45.0

Manual Integrations
APPROVED

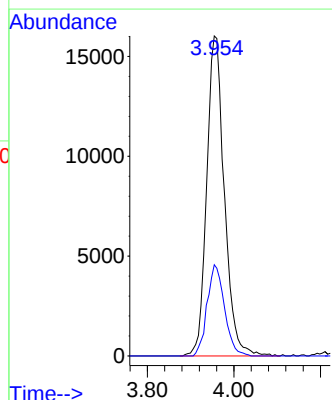
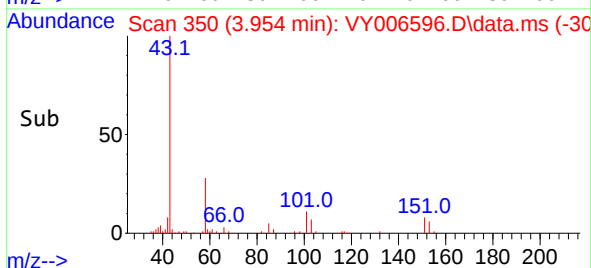
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

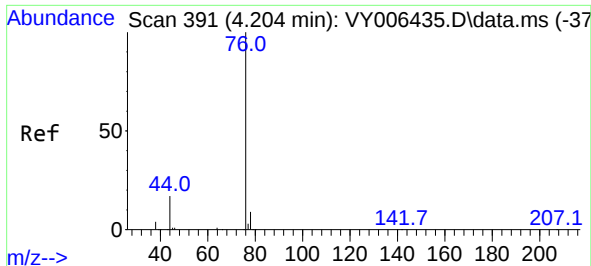


#16
Acetone
Concen: 76.820 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



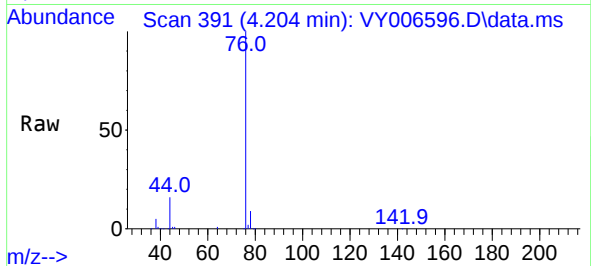
Tgt Ion: 43 Resp: 45388
Ion Ratio Lower Upper
43 100
58 28.5 22.9 34.3





#17
Carbon Disulfide
Concen: 18.747 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

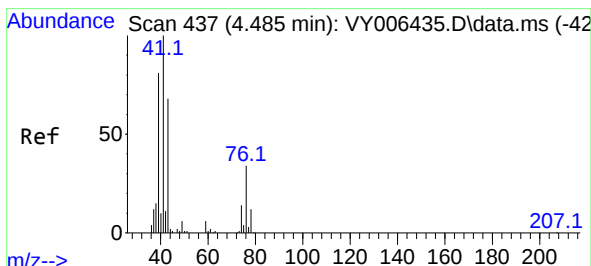
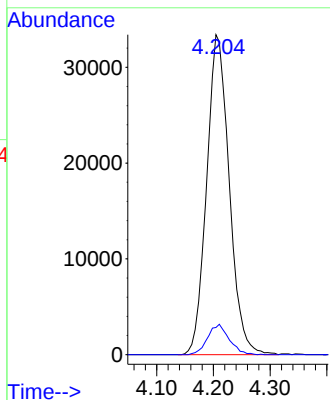
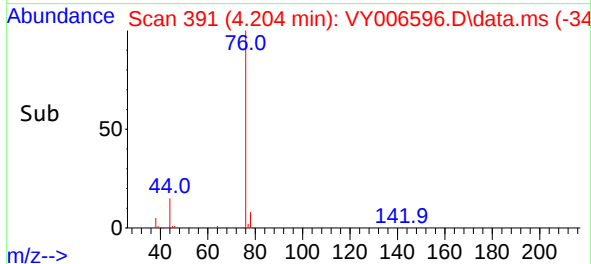
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



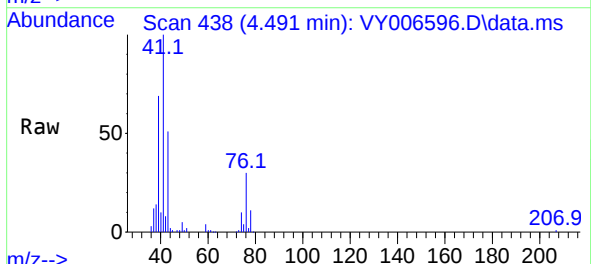
Tgt Ion: 76 Resp: 9256
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

Manual Integrations
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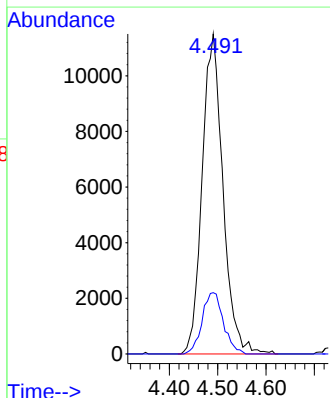
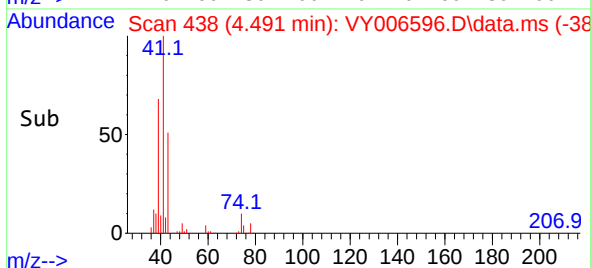
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

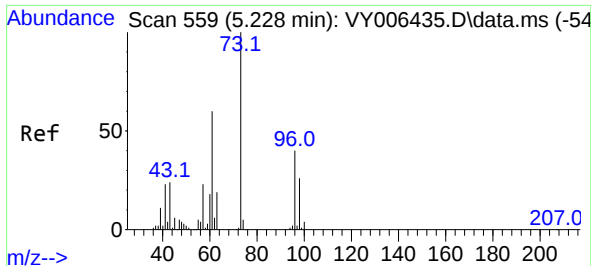


#18
Methyl Acetate
Concen: 17.941 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



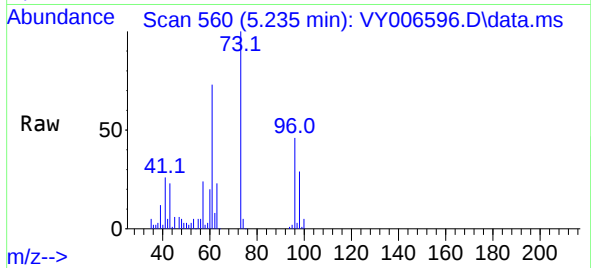
Tgt Ion: 43 Resp: 34373
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 18.138 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

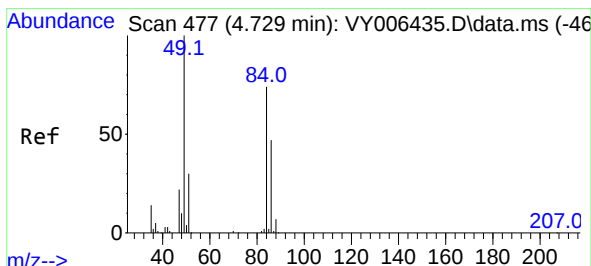
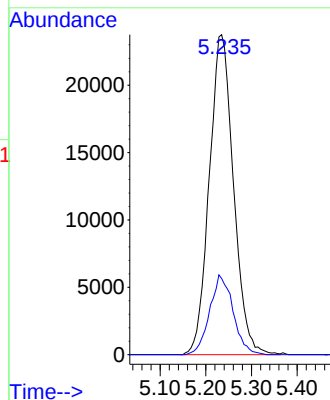
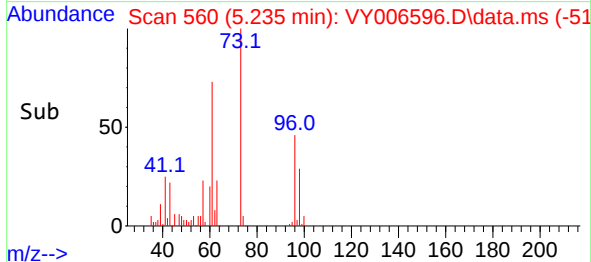
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 73 Resp: 8754
Ion Ratio Lower Upper
73 100
57 23.8 18.2 27.2

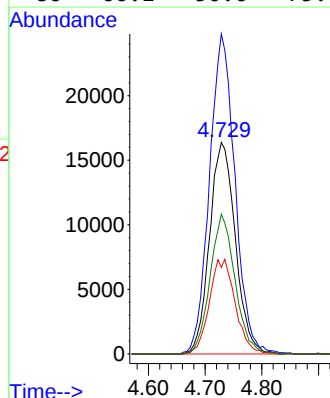
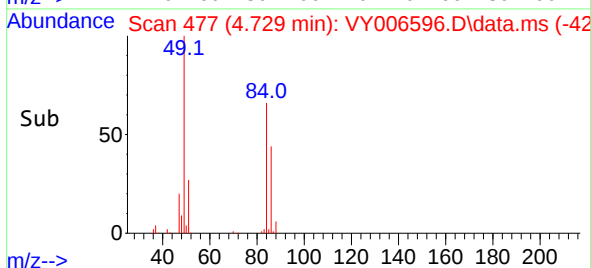
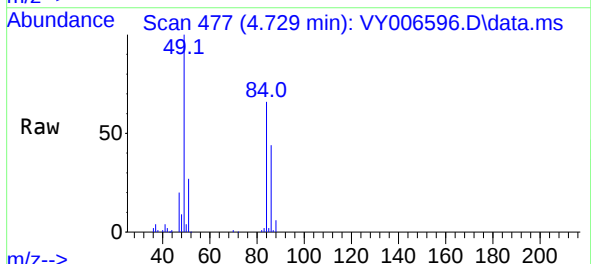
Manual Integrations
APPROVED

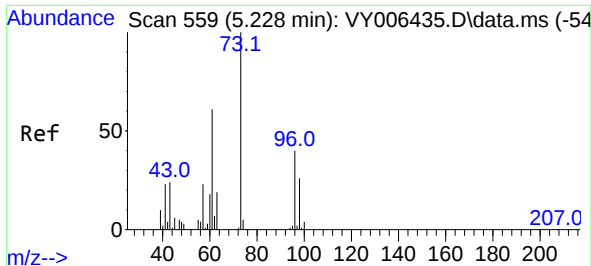
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#20
Methylene Chloride
Concen: 26.347 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

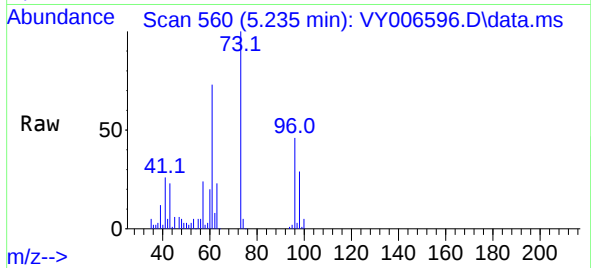
Tgt Ion: 84 Resp: 51819
Ion Ratio Lower Upper
84 100
49 151.2 107.8 161.8
51 40.9 32.8 49.2
86 66.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.165 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

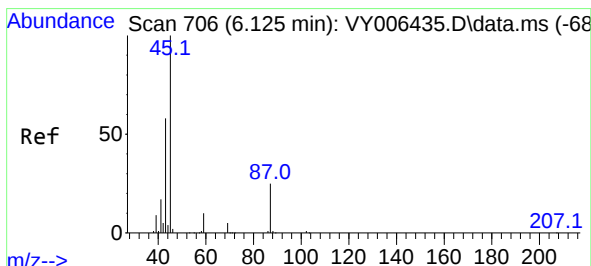
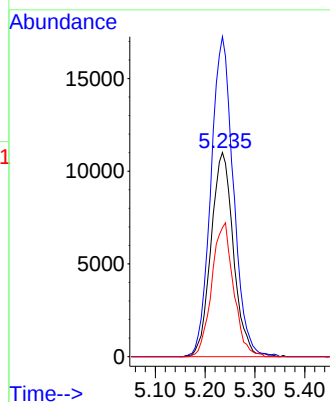
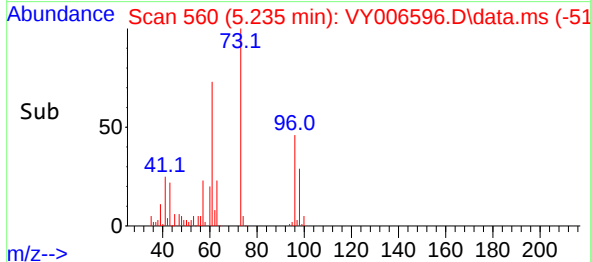
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



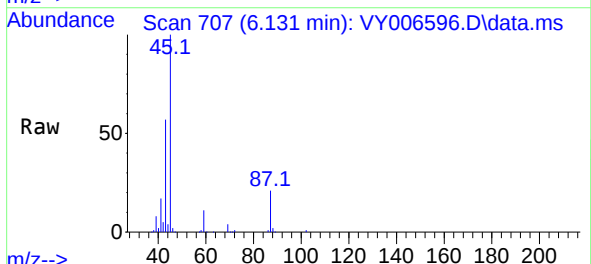
Tgt Ion: 96 Resp: 3442
Ion Ratio Lower Upper
96 100
61 156.8 120.6 181.0
98 63.2 51.3 76.9

Manual Integrations
APPROVED

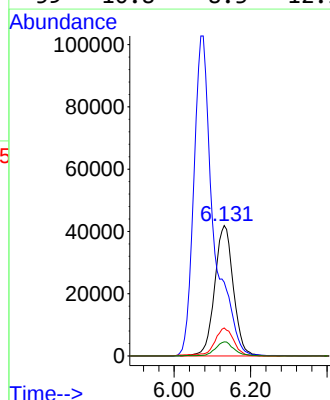
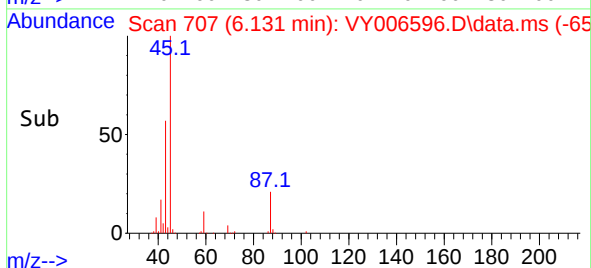
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

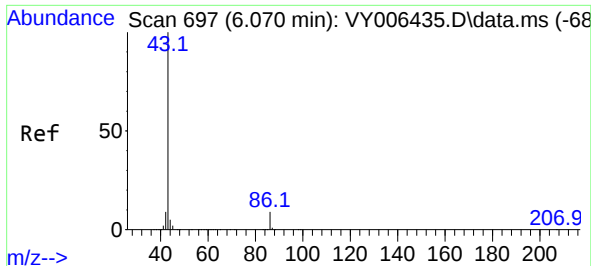


#22
Diisopropyl ether
Concen: 22.959 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



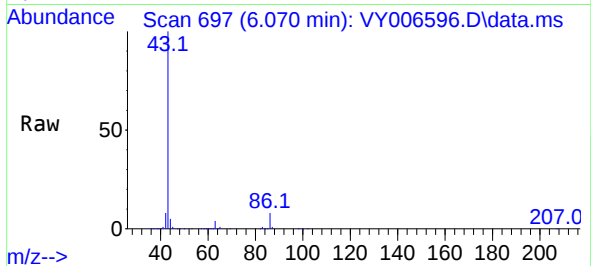
Tgt Ion: 45 Resp: 141774
Ion Ratio Lower Upper
45 100
43 56.3 47.7 71.5
87 21.5 20.1 30.1
59 10.8 8.3 12.5





#23
 Vinyl Acetate
 Concen: 97.659 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006596.D
 Acq: 03 Nov 2021 12:47

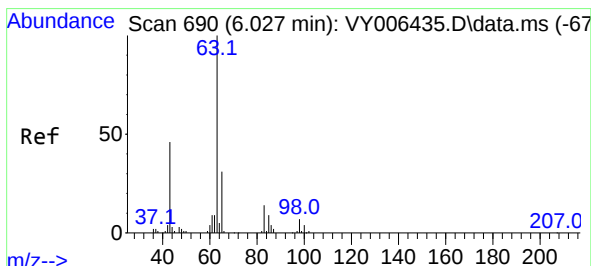
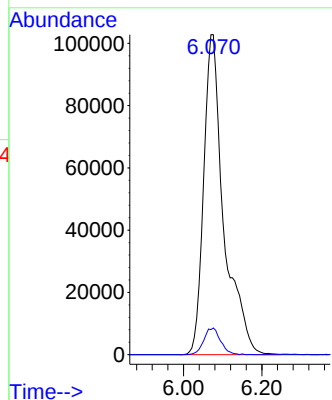
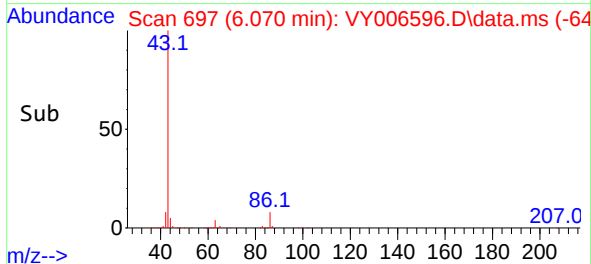
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01



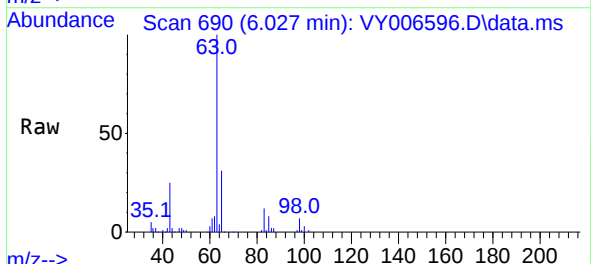
Tgt Ion: 43 Resp: 366790
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.3 10.9

Manual Integrations
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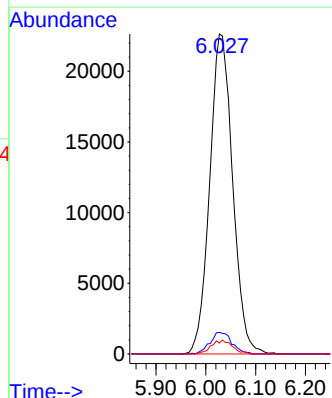
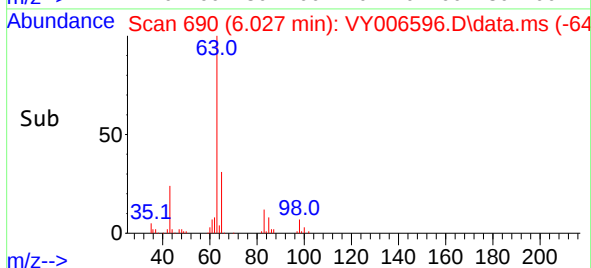
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

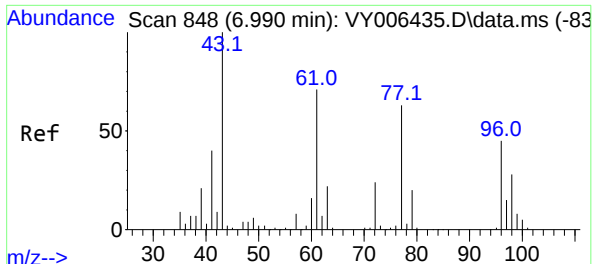


#24
 1,1-Dichloroethane
 Concen: 22.402 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006596.D
 Acq: 03 Nov 2021 12:47



Tgt Ion: 63 Resp: 72334
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 3.4 2.0 6.0





#25

2-Butanone

Concen: 83.545 ug/l

RT: 6.997 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 43 Resp: 6466

Ion Ratio Lower Upper

43 100

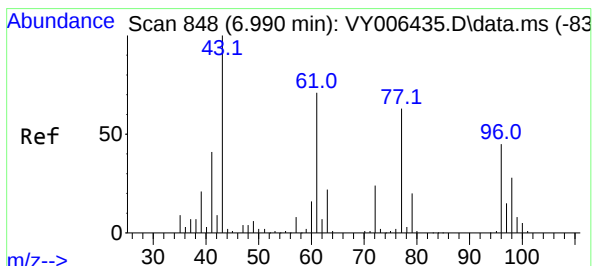
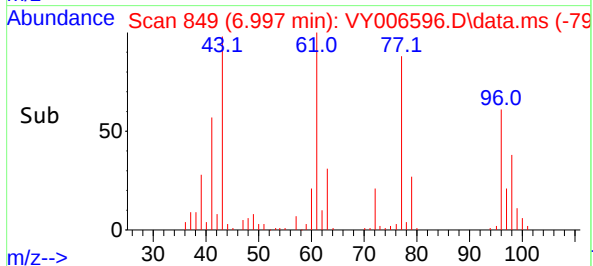
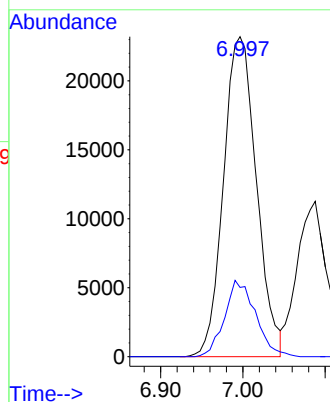
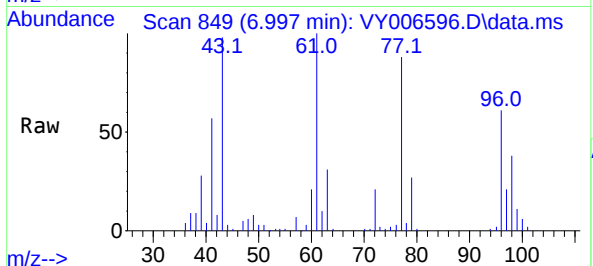
72 21.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#26

2,2-Dichloropropane

Concen: 21.053 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006596.D

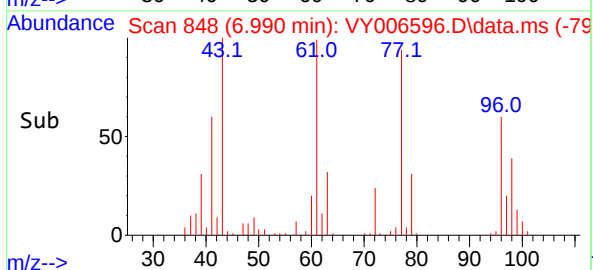
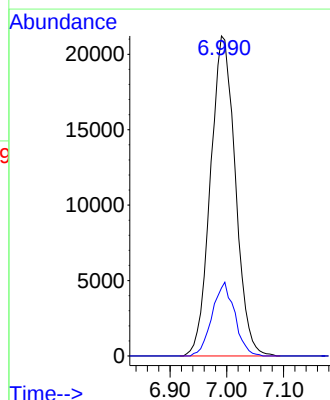
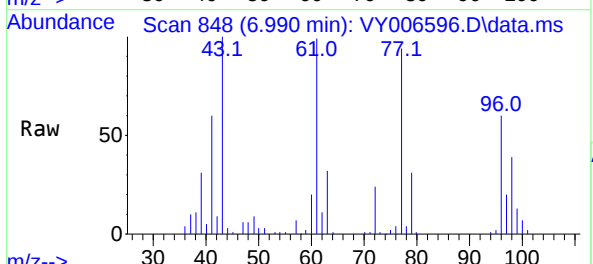
Acq: 03 Nov 2021 12:47

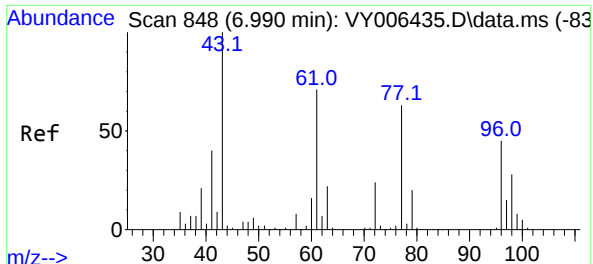
Tgt Ion: 77 Resp: 64657

Ion Ratio Lower Upper

77 100

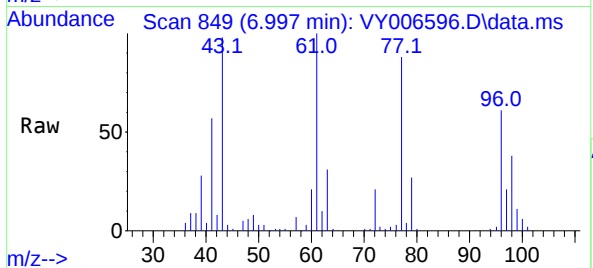
97 21.0 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 20.016 ug/l
RT: 6.997 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

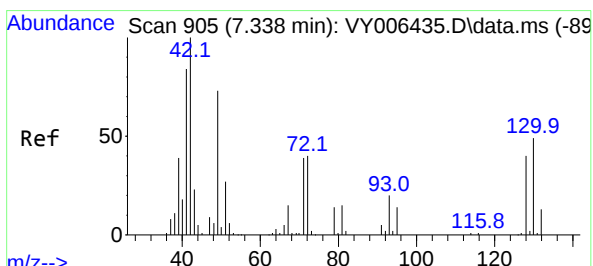
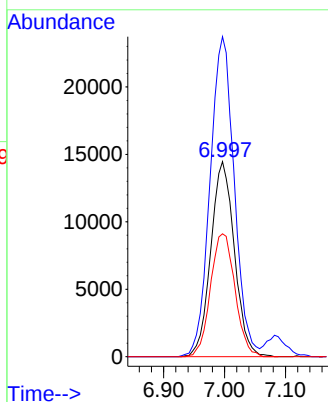
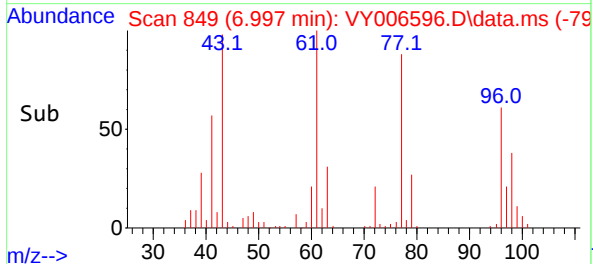
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



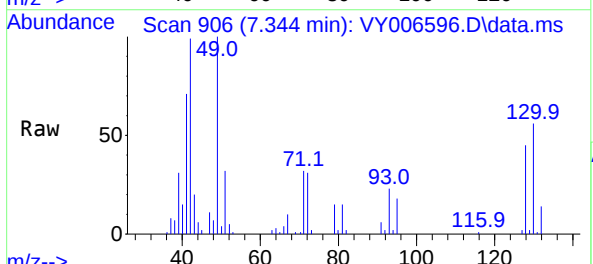
Tgt Ion: 96 Resp: 39009
Ion Ratio Lower Upper
96 100
61 167.8 0.0 314.0
98 65.2 0.0 127.8

Manual Integrations
APPROVED

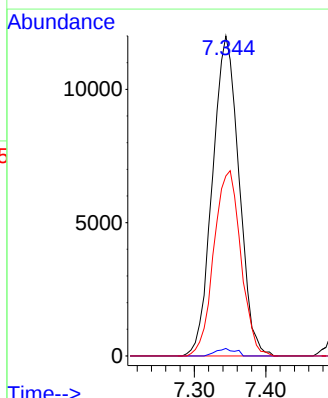
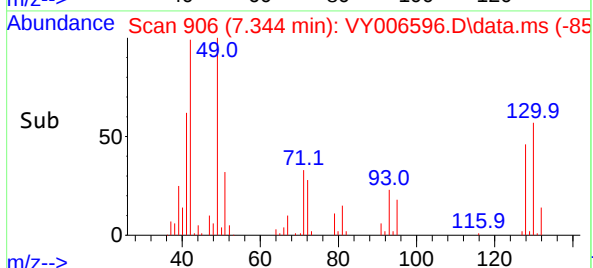
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

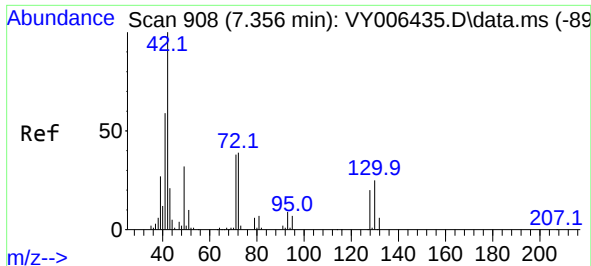


#28
Bromochloromethane
Concen: 23.598 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



Tgt Ion: 49 Resp: 30915
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 58.8 55.6 83.4





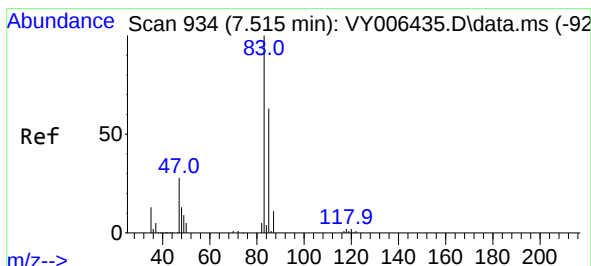
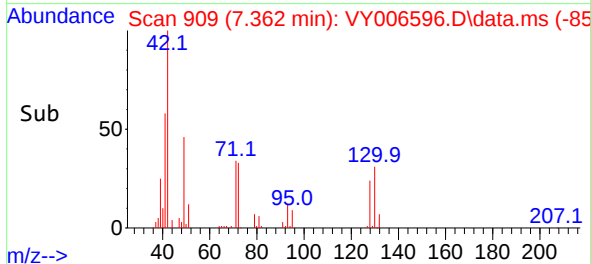
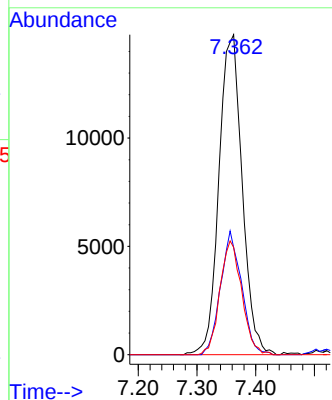
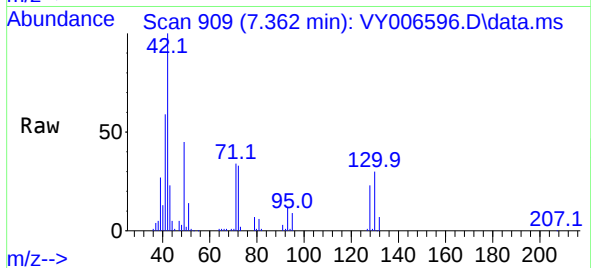
#29
Tetrahydrofuran
Concen: 85.462 ug/l
RT: 7.362 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 42 Resp: 40585
Ion Ratio Lower Upper
42 100
72 35.1 32.0 48.0
71 33.5 30.3 45.5

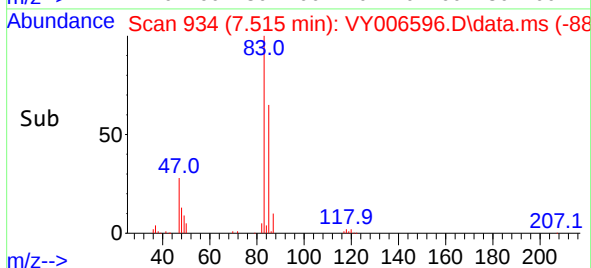
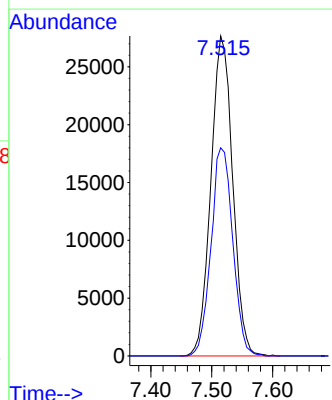
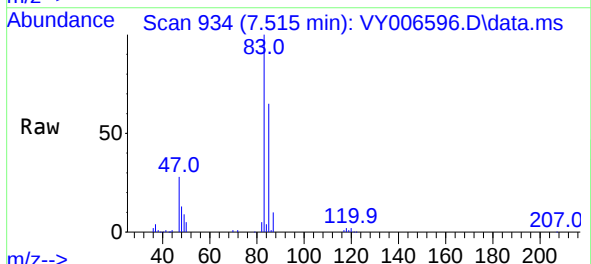
Manual Integrations
APPROVED

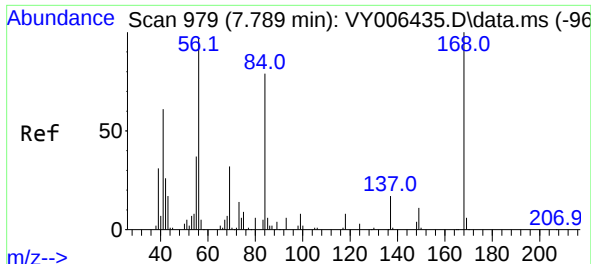
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#30
Chloroform
Concen: 20.621 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

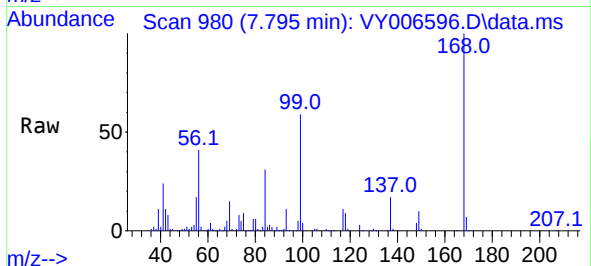
Tgt Ion: 83 Resp: 68761
Ion Ratio Lower Upper
83 100
85 65.1 50.2 75.4





#31
Cyclohexane
Concen: 21.279 ug/l
RT: 7.795 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

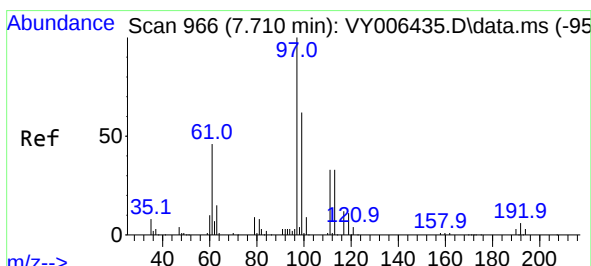
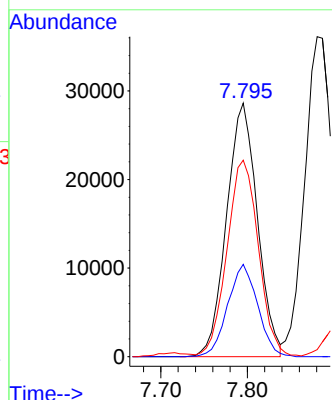
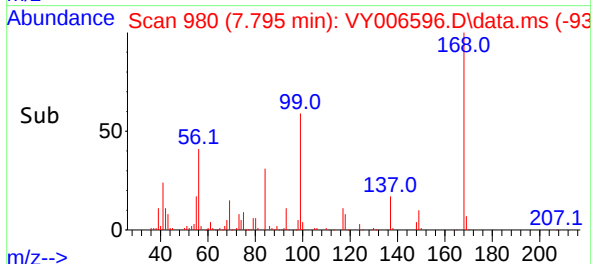
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



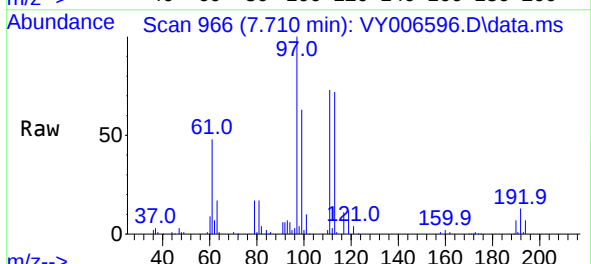
Tgt Ion: 56 Resp: 70684
Ion Ratio Lower Upper
56 100
69 36.4 26.6 40.0
84 76.3 65.0 97.4

Manual Integrations
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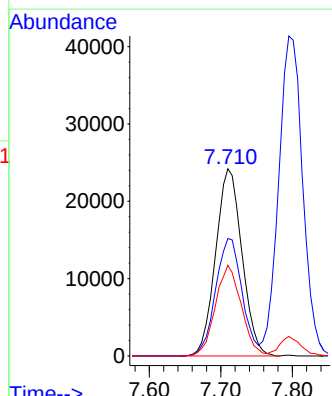
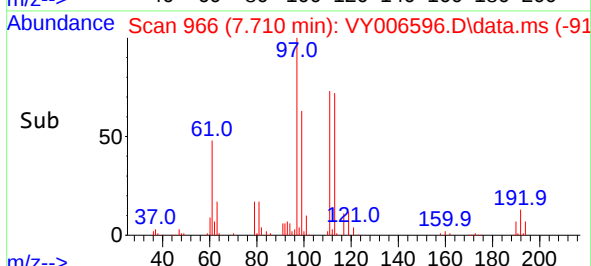
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

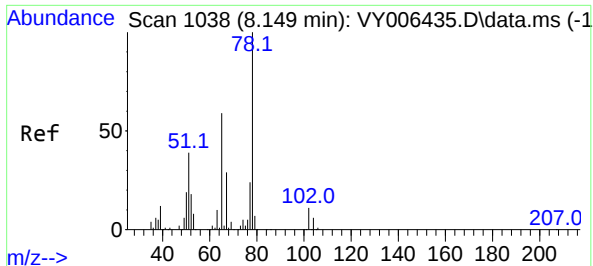


#32
1,1,1-Trichloroethane
Concen: 20.086 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



Tgt Ion: 97 Resp: 61844
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.4
61 47.6 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 47.580 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 65 Resp: 97629

Ion Ratio Lower Upper

65 100

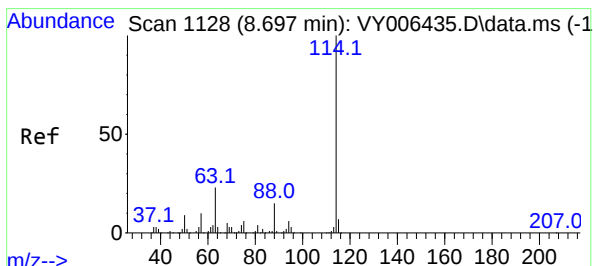
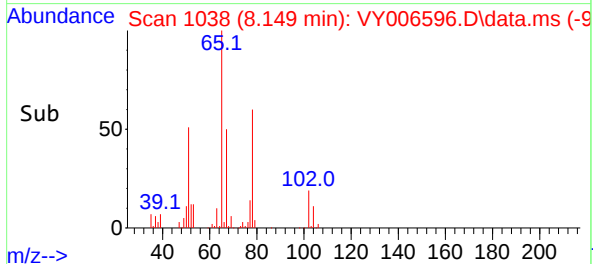
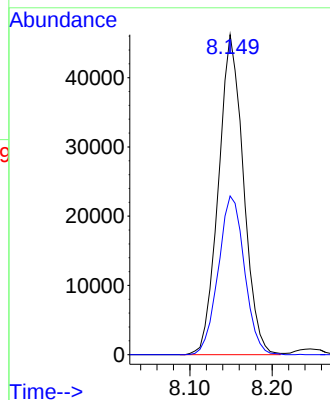
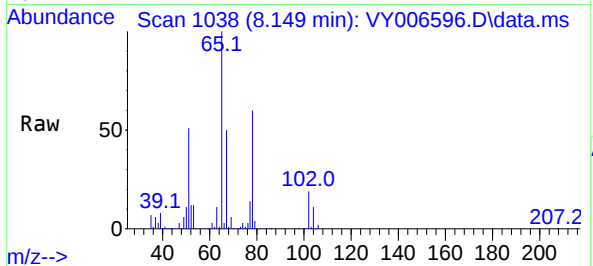
67 51.8 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

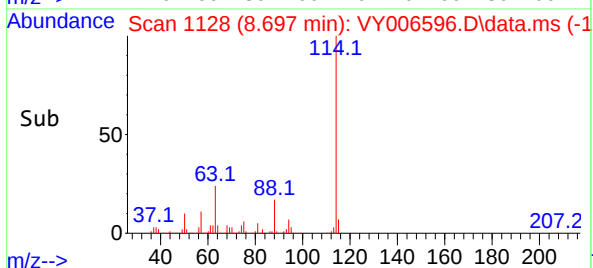
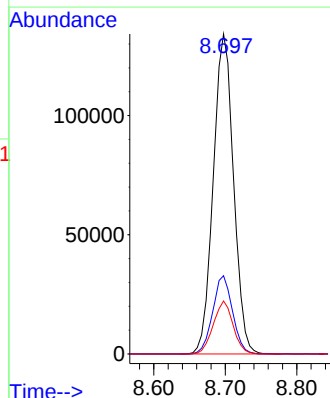
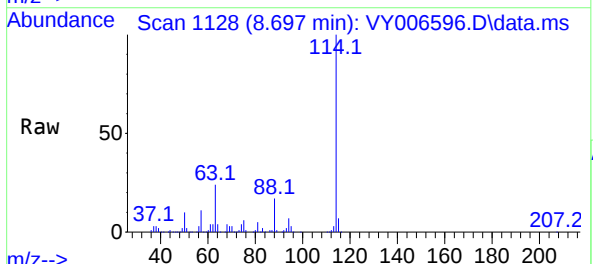
Tgt Ion:114 Resp: 263923

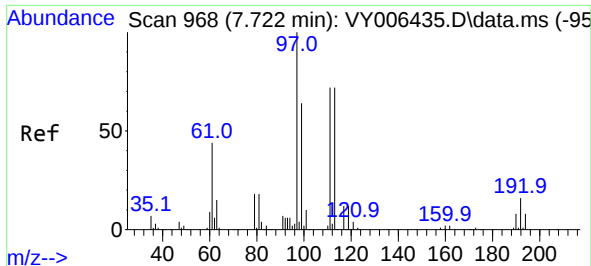
Ion Ratio Lower Upper

114 100

63 24.5 0.0 45.0

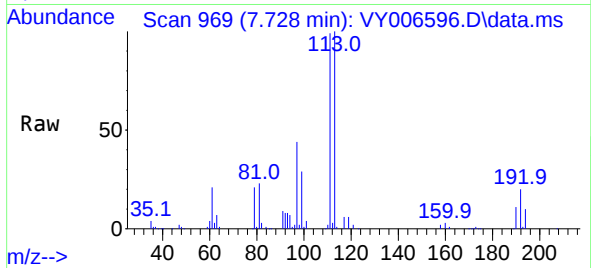
88 16.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.142 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

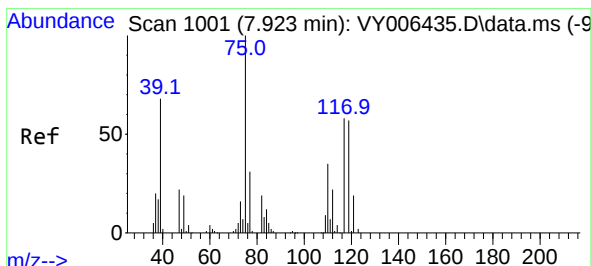
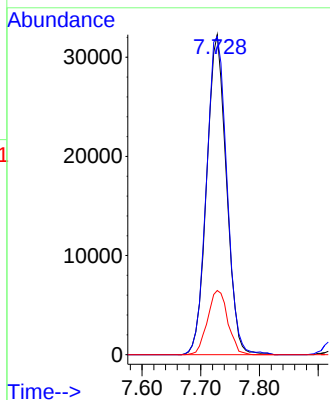
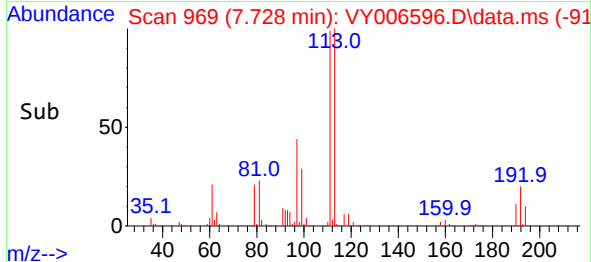
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



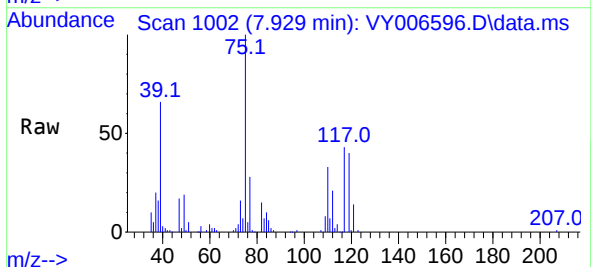
Tgt Ion: 113 Resp: 7523
Ion Ratio Lower Upper
113 100
111 103.1 82.3 123.5
192 20.6 17.4 26.2

Manual Integrations
APPROVED

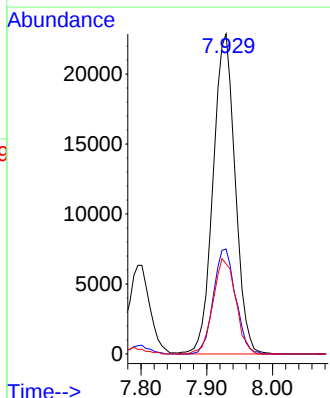
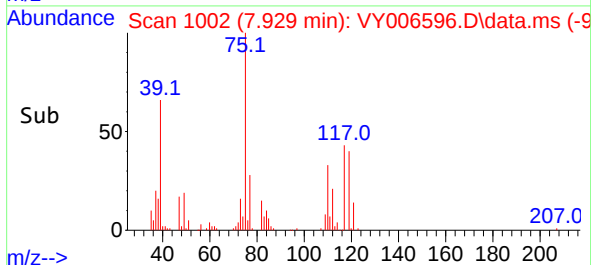
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

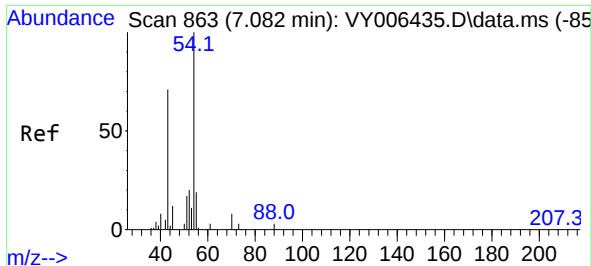


#36
1,1-Dichloropropene
Concen: 20.480 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



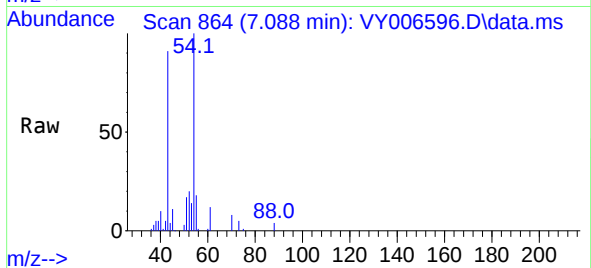
Tgt Ion: 75 Resp: 53408
Ion Ratio Lower Upper
75 100
110 32.8 17.1 51.3
77 30.5 24.9 37.3





#37
Ethyl Acetate
Concen: 18.096 ug/l
RT: 7.088 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

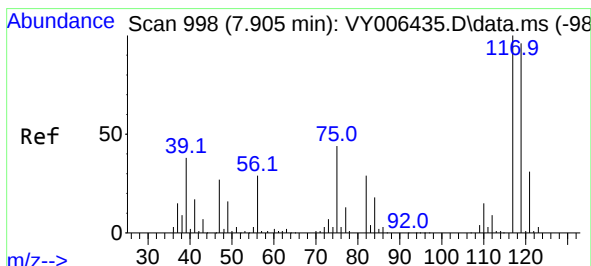
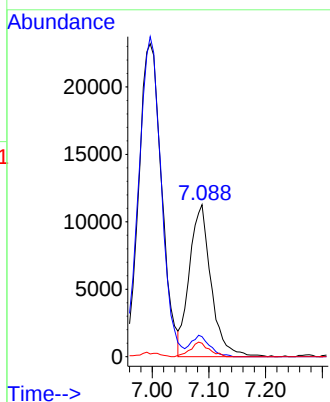
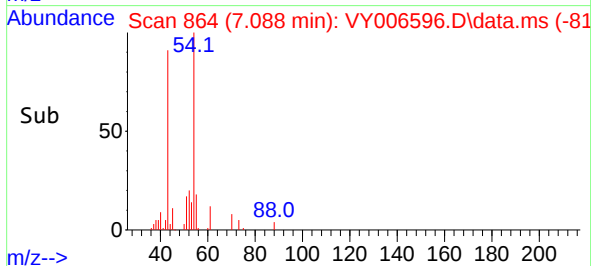
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 43 Resp: 2986
Ion Ratio Lower Upper
43 100
61 12.1 9.4 14.2
70 8.2 6.9 10.3

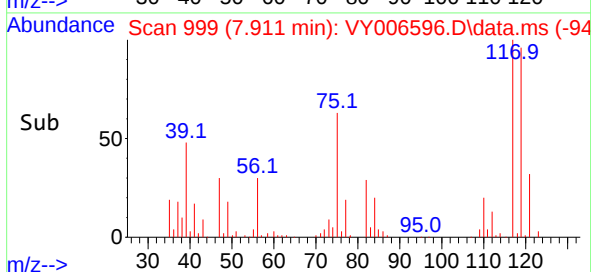
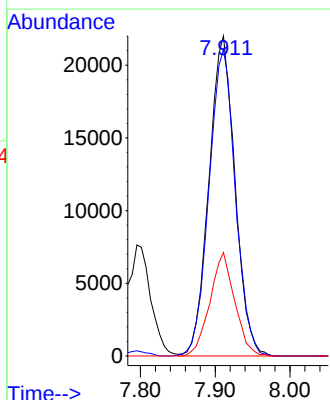
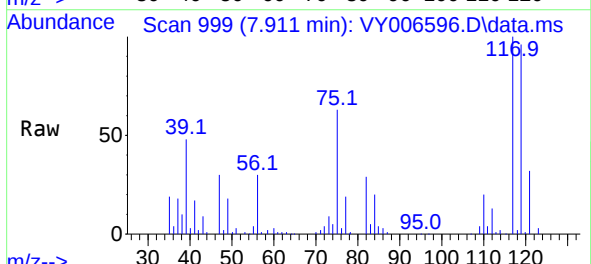
Manual Integrations
APPROVED

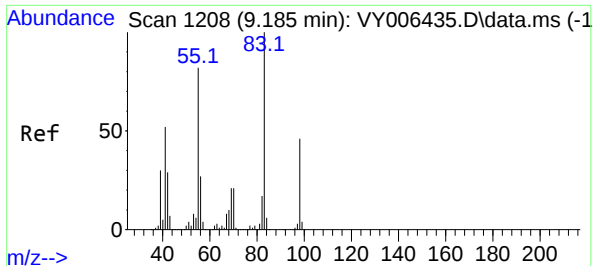
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#38
Carbon Tetrachloride
Concen: 18.537 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Tgt Ion:117 Resp: 53326
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
121 32.3 24.7 37.1





#39

Methylcyclohexane

Concen: 19.532 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

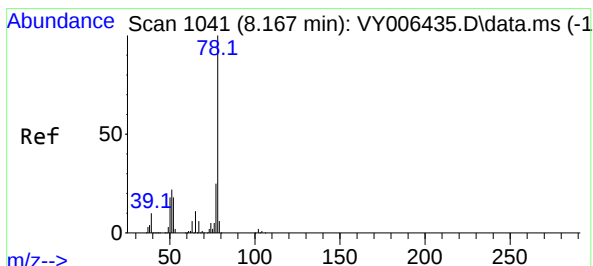
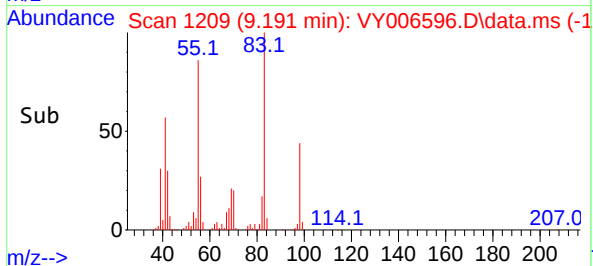
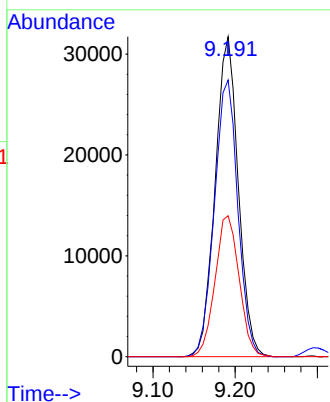
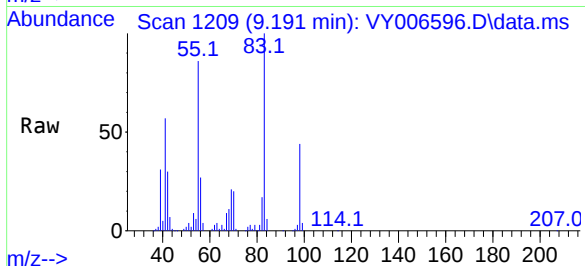
Tgt Ion: 83 Resp: 6200

Ion	Ratio	Lower	Upper
83	100		
55	86.5	65.3	97.9
98	44.0	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#40

Benzene

Concen: 20.177 ug/l

RT: 8.167 min Scan# 1041

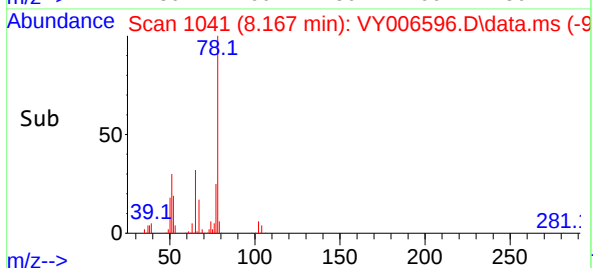
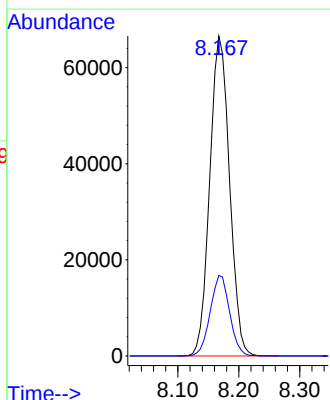
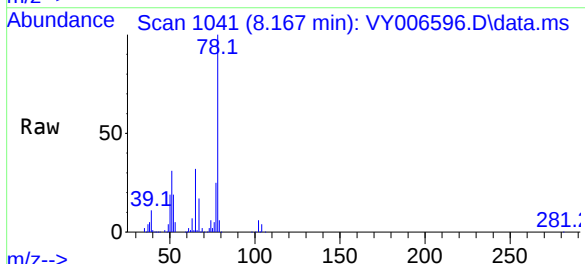
Delta R.T. 0.000 min

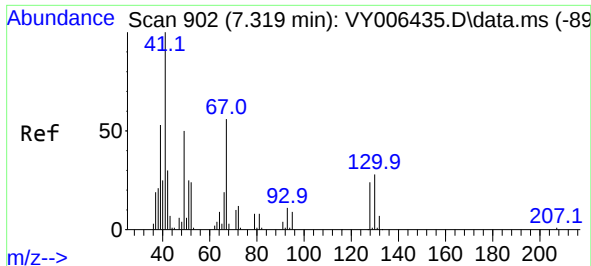
Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

Tgt Ion: 78 Resp: 150074

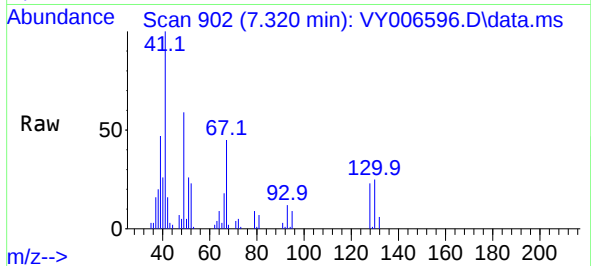
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.7	29.5





#41
Methacrylonitrile
Concen: 17.915 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

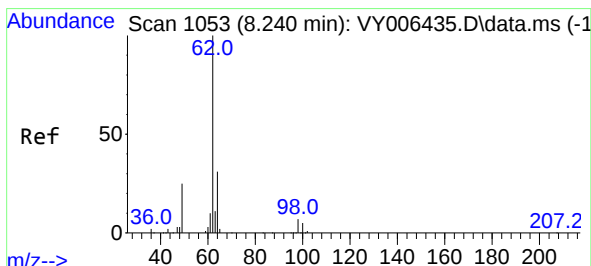
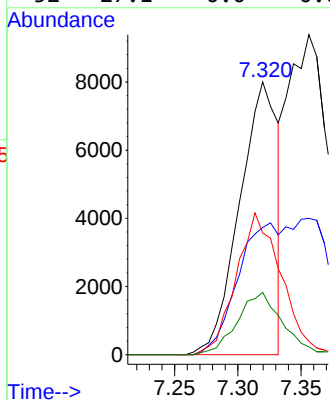
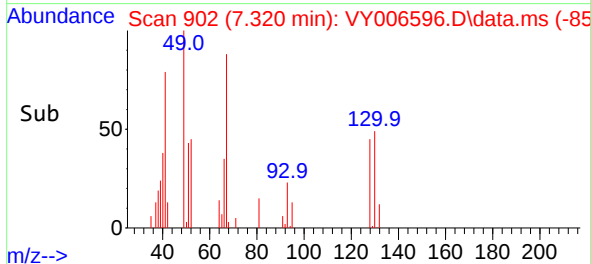
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



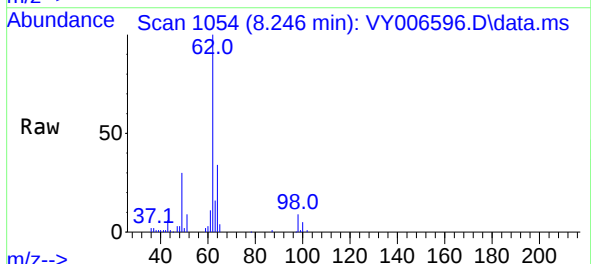
Tgt Ion: 41 Resp: 1677
Ion Ratio Lower Upper
41 100
39 52.2 109.0 163.6
67 61.5 0.0 0.0
52 27.1 0.0 0.0

Manual Integrations
APPROVED

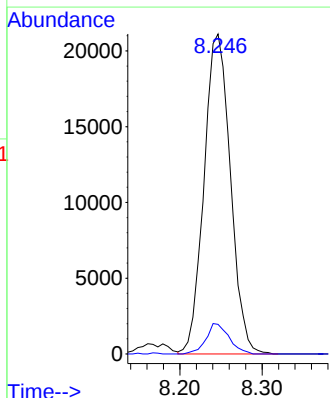
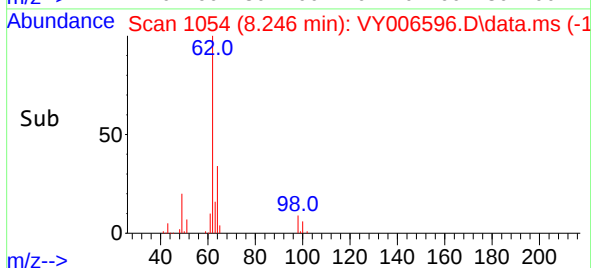
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

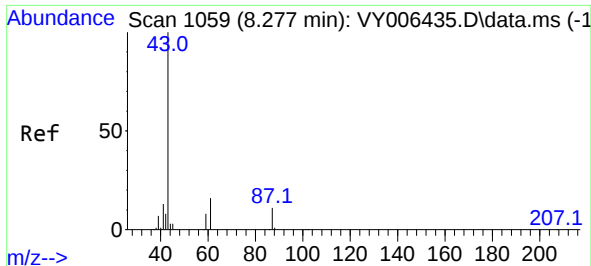


#42
1,2-Dichloroethane
Concen: 17.757 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



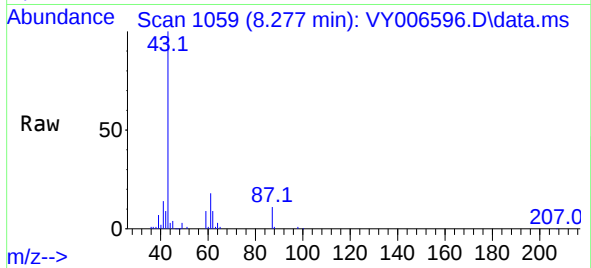
Tgt Ion: 62 Resp: 47163
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.2





#43
Isopropyl Acetate
Concen: 17.464 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

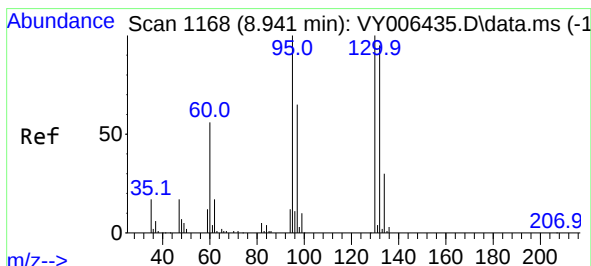
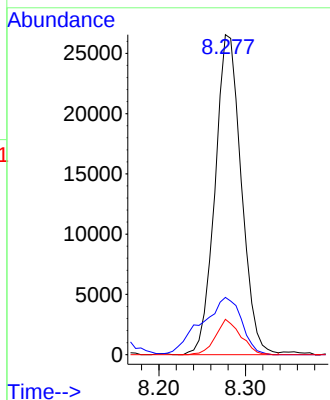
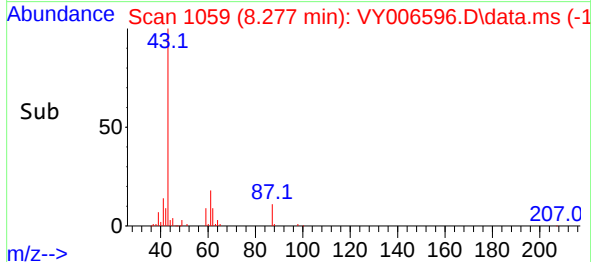
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 43 Resp: 5591
Ion Ratio Lower Upper
43 100
61 27.4 20.5 30.7
87 10.5 9.0 13.6

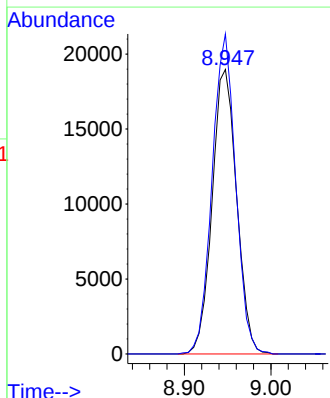
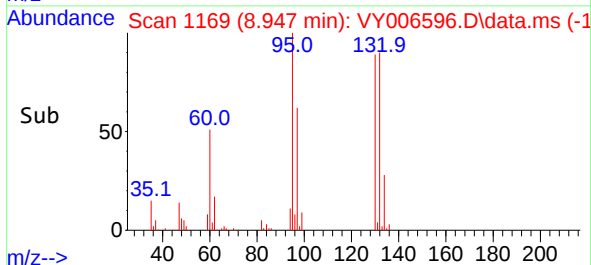
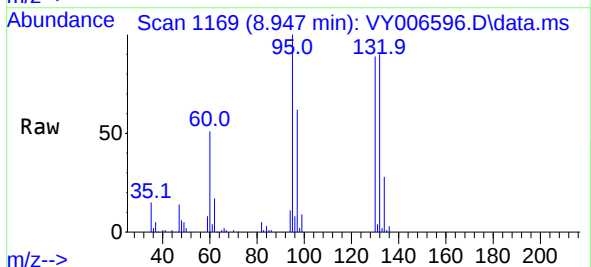
Manual Integrations
APPROVED

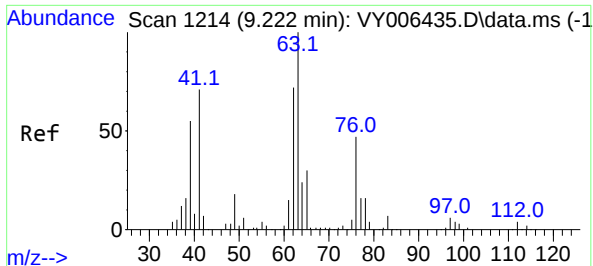
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#44
Trichloroethene
Concen: 19.455 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Tgt Ion:130 Resp: 37319
Ion Ratio Lower Upper
130 100
95 112.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.996 ug/l

RT: 9.228 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 63 Resp: 4052

Ion Ratio Lower Upper

63 100

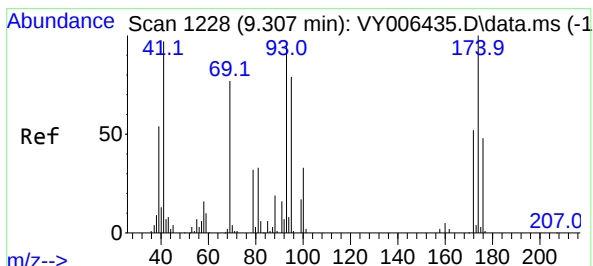
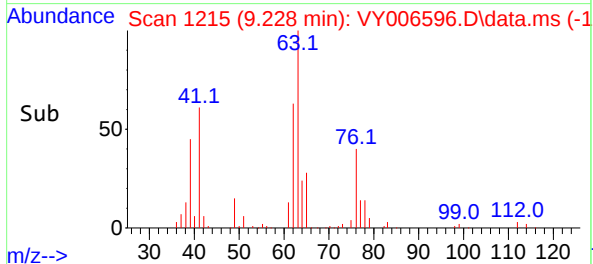
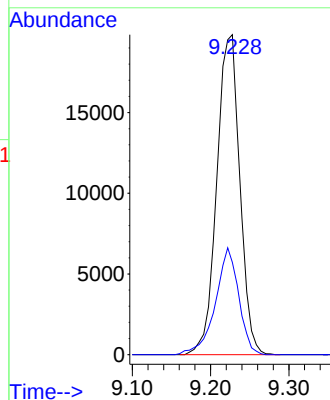
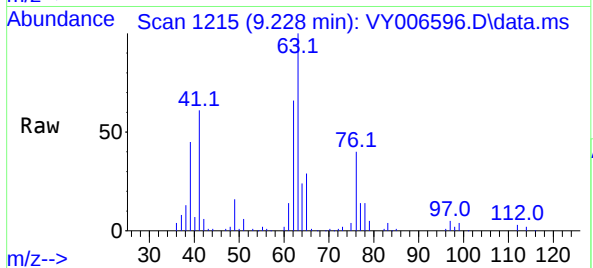
65 28.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#46

Dibromomethane

Concen: 19.189 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

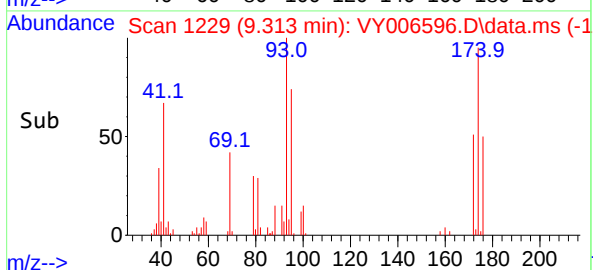
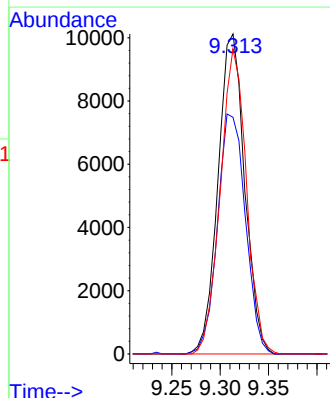
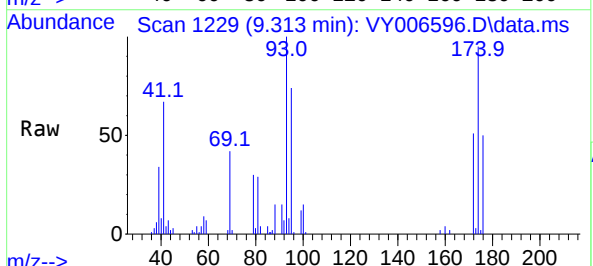
Tgt Ion: 93 Resp: 19405

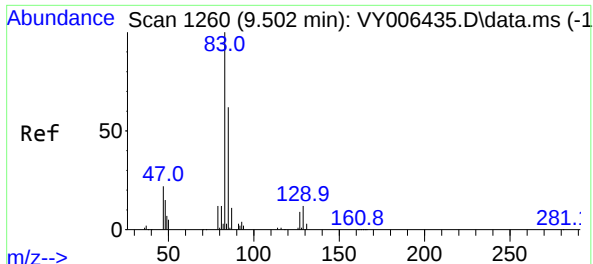
Ion Ratio Lower Upper

93 100

95 78.3 65.5 98.3

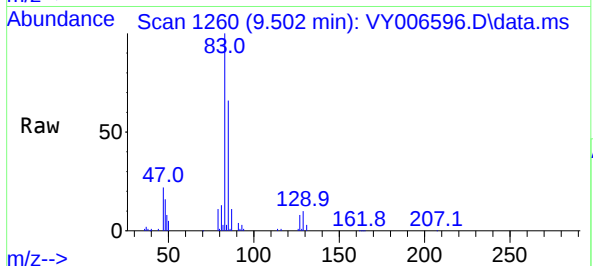
174 92.9 84.3 126.5





#47
Bromodichloromethane
Concen: 19.433 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

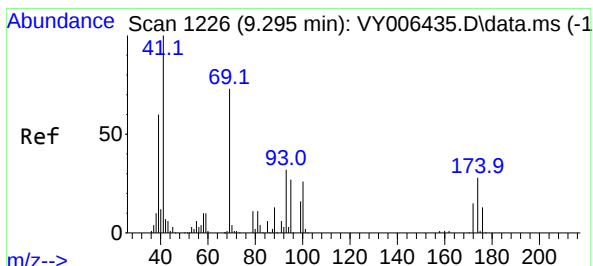
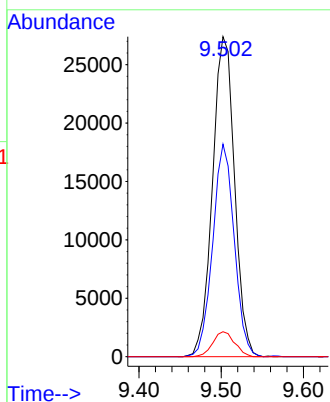
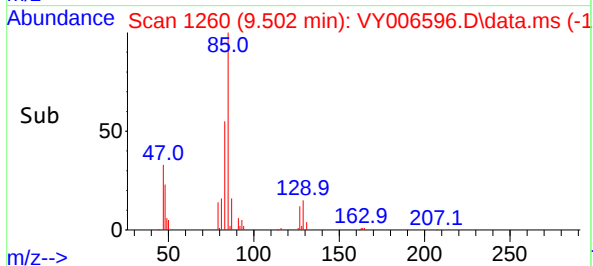
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



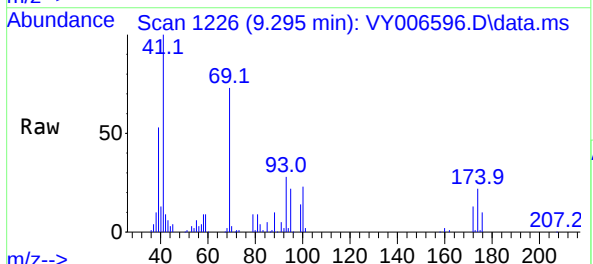
Tgt Ion: 83 Resp: 5112
Ion Ratio Lower Upper
83 100
85 66.4 49.9 74.9
127 7.8 7.1 10.7

Manual Integrations
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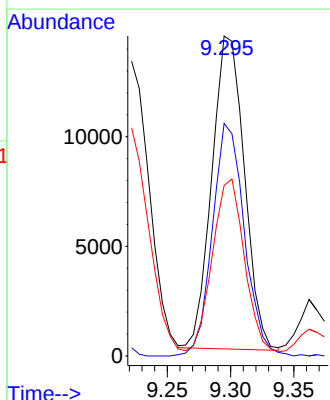
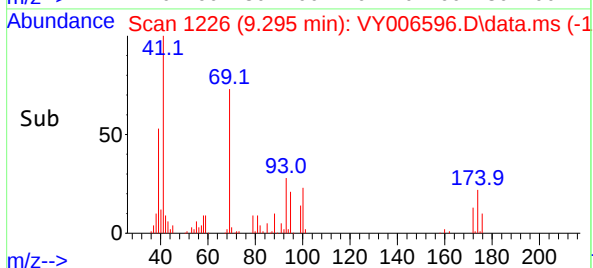
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

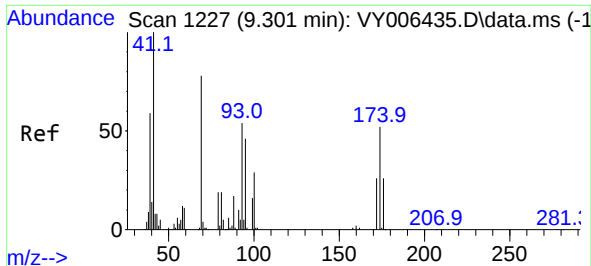


#48
Methyl methacrylate
Concen: 17.194 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



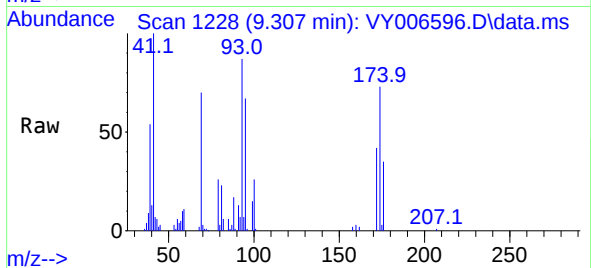
Tgt Ion: 41 Resp: 25514
Ion Ratio Lower Upper
41 100
69 73.1 60.4 90.6
39 54.5 48.2 72.2





#49
1,4-Dioxane
Concen: 304.901 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

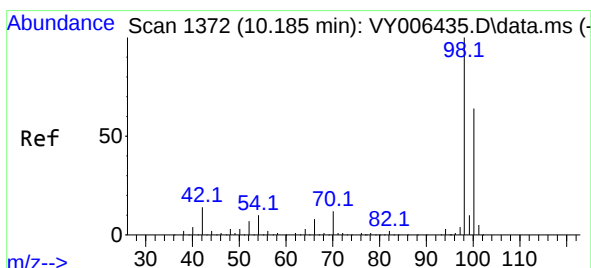
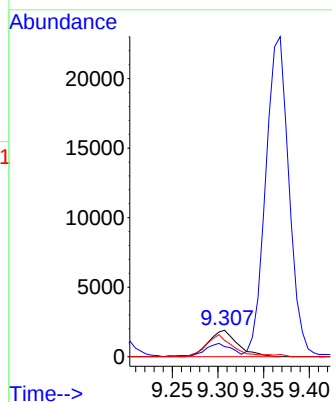
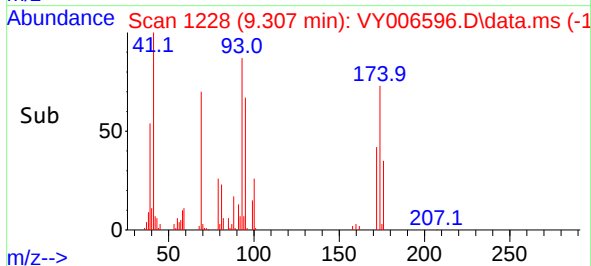
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



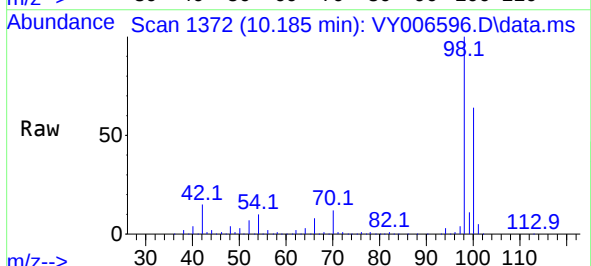
Tgt Ion: 88 Resp: 4180
Ion Ratio Lower Upper
88 100
43 46.8 34.1 51.1
58 75.1 57.5 86.3

Manual Integrations
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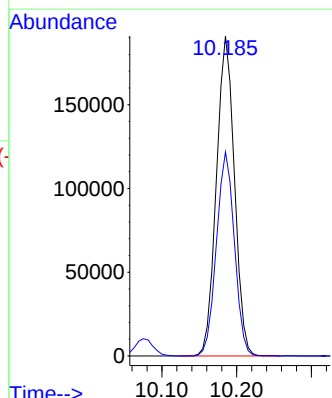
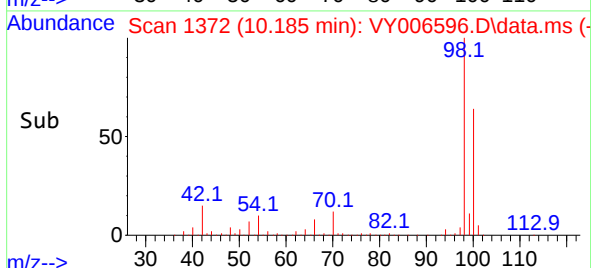
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

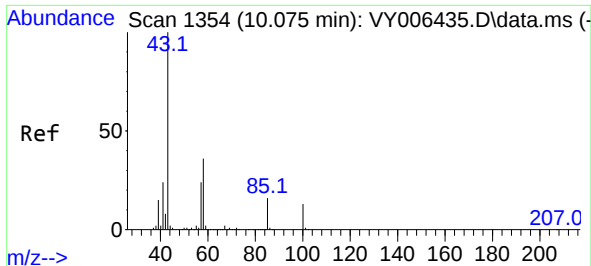


#50
Toluene-d8
Concen: 51.466 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



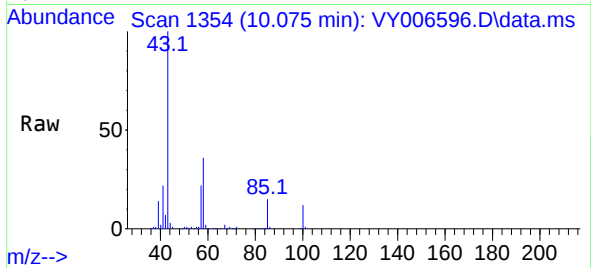
Tgt Ion: 98 Resp: 320937
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 85.446 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

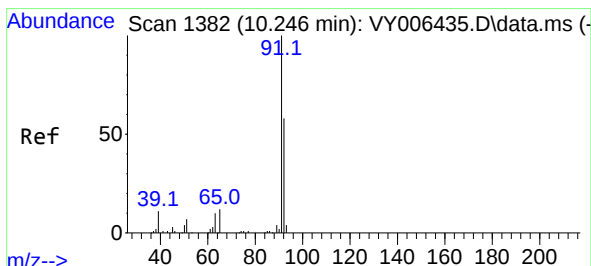
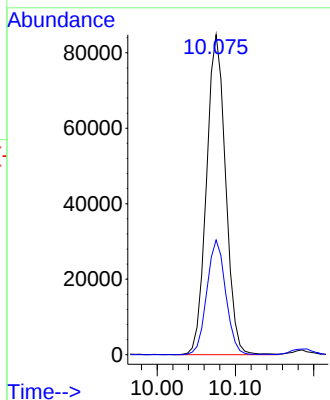
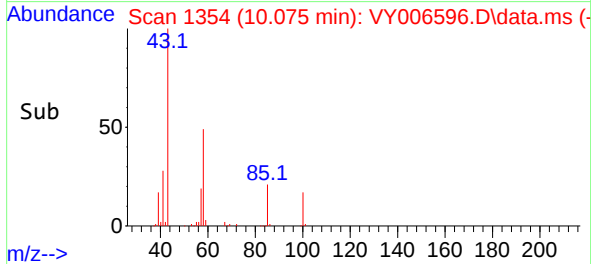
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



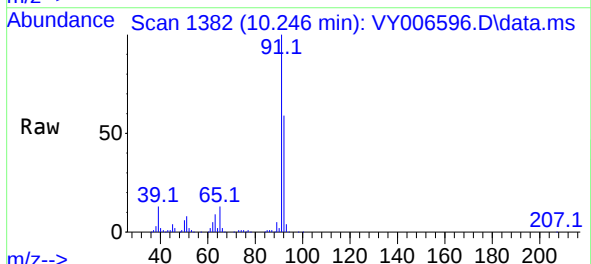
Tgt Ion: 43 Resp: 14340
Ion Ratio Lower Upper
43 100
58 35.4 28.7 43.1

Manual Integrations
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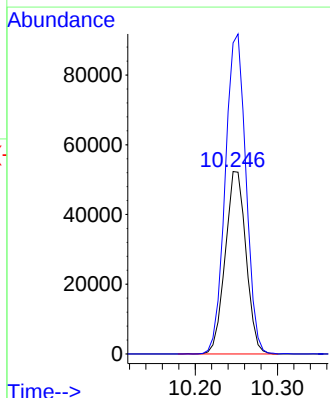
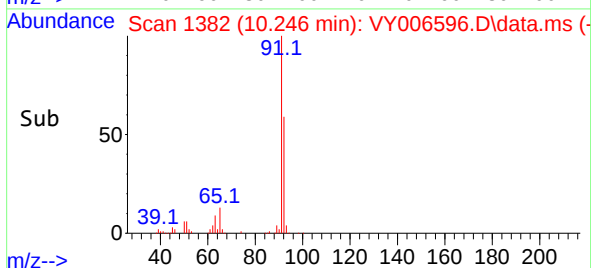
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

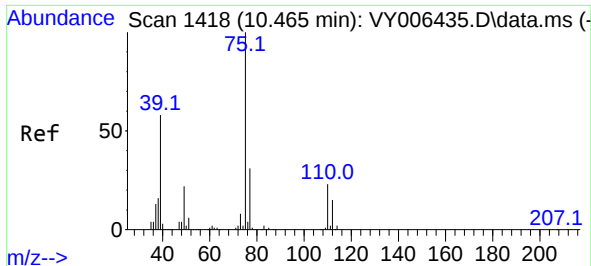


#52
Toluene
Concen: 19.715 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



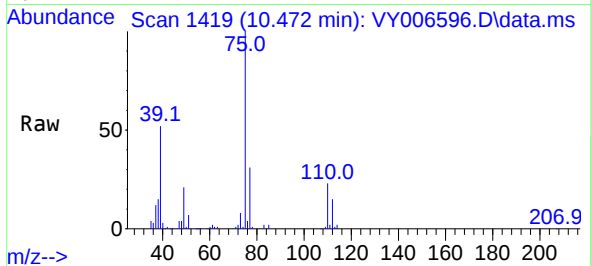
Tgt Ion: 92 Resp: 92000
Ion Ratio Lower Upper
92 100
91 174.5 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 18.794 ug/l
RT: 10.472 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

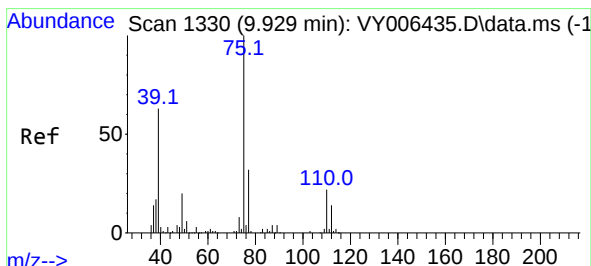
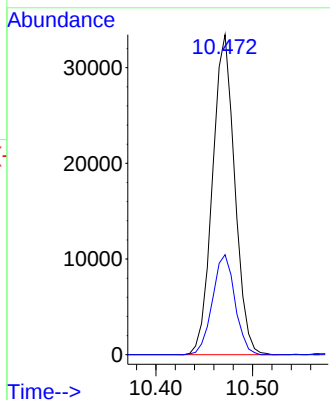
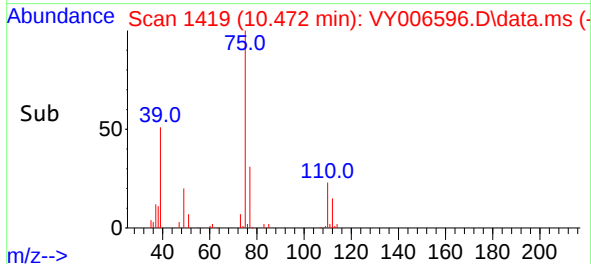
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 75 Resp: 5326
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

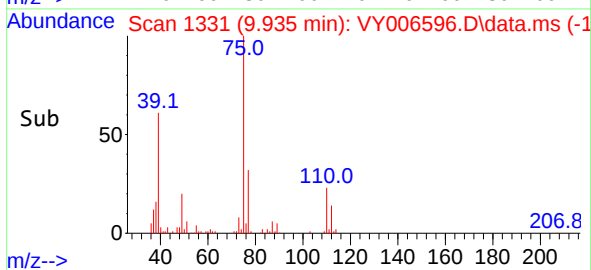
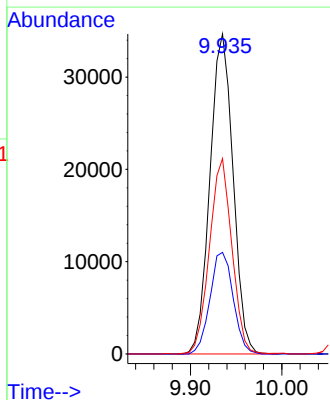
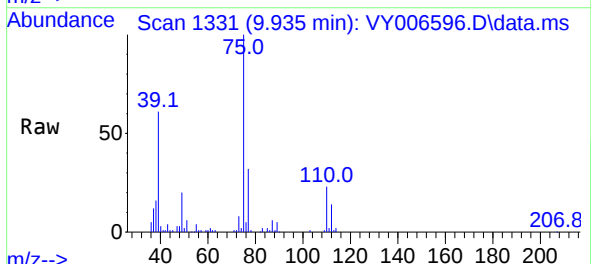
Manual Integrations
APPROVED

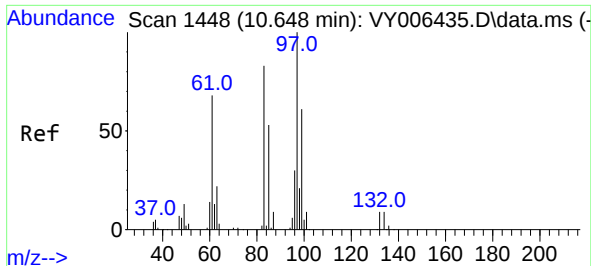
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#54
cis-1,3-Dichloropropene
Concen: 19.814 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

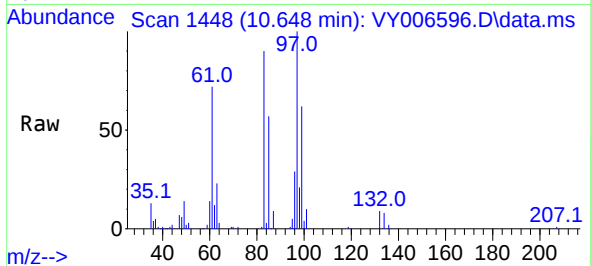
Tgt Ion: 75 Resp: 60837
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 61.0 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 18.824 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

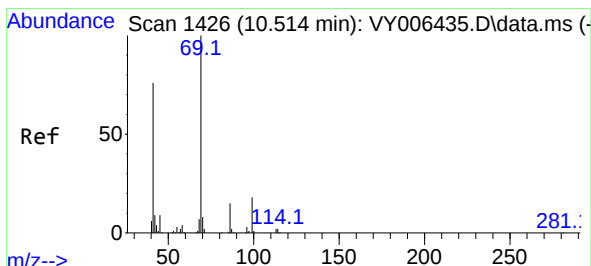
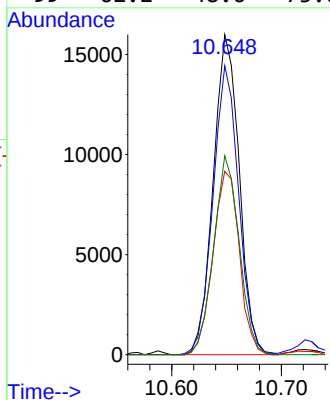
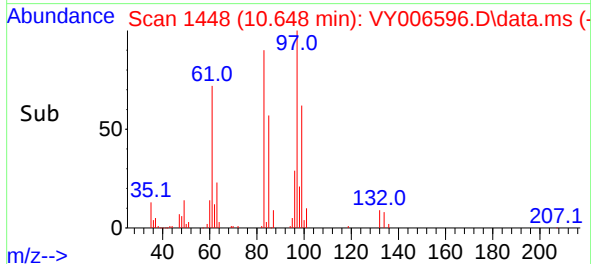
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



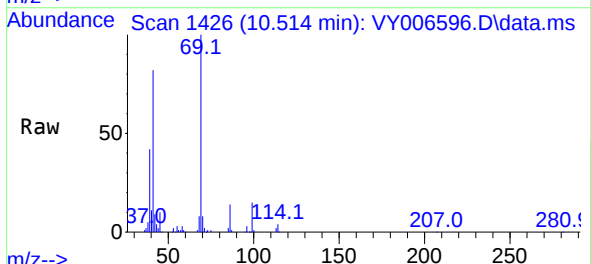
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.3	66.2	99.2
85	57.3	42.2	63.4
99	62.2	48.6	73.0

Manual Integrations
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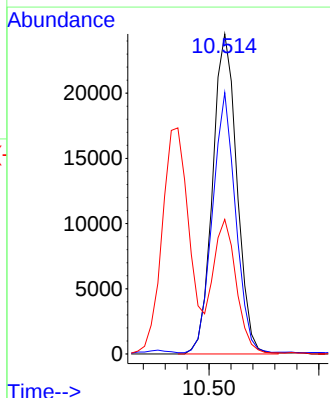
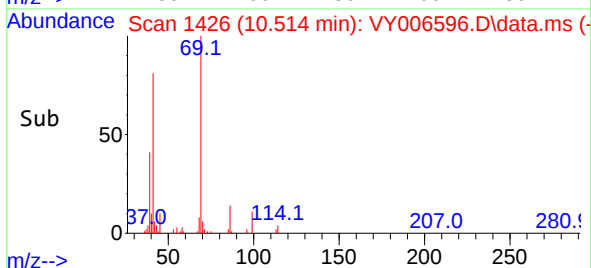
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

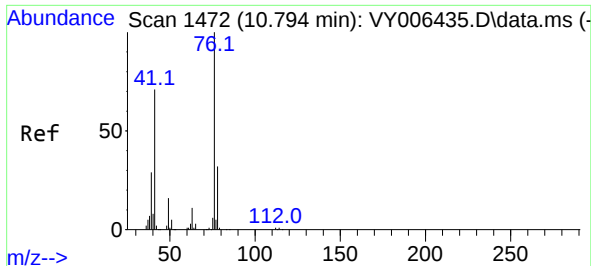


#56
Ethyl methacrylate
Concen: 17.474 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.5	62.9	94.3
39	39.1	35.7	53.5





#57

1,3-Dichloropropane

Concen: 18.935 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 76 Resp: 4811

Ion Ratio Lower Upper

76 100

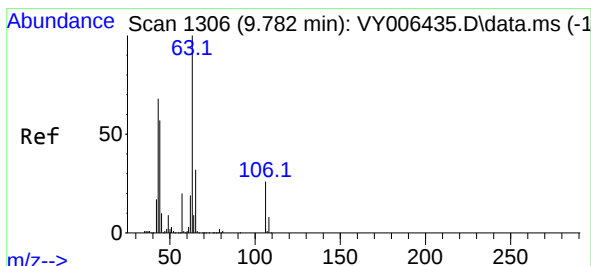
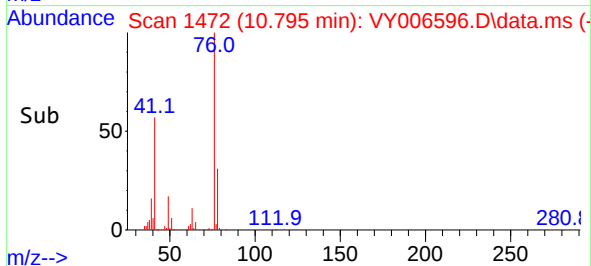
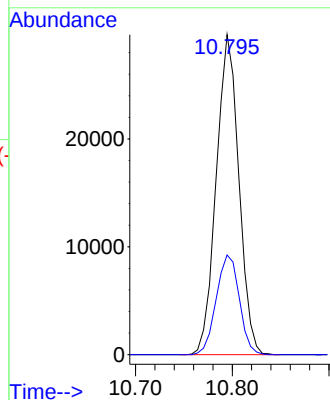
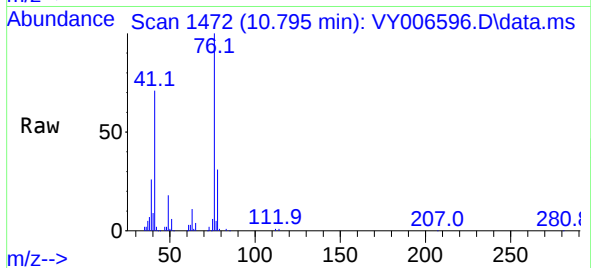
78 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#58

2-Chloroethyl Vinyl ether

Concen: 93.004 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006596.D

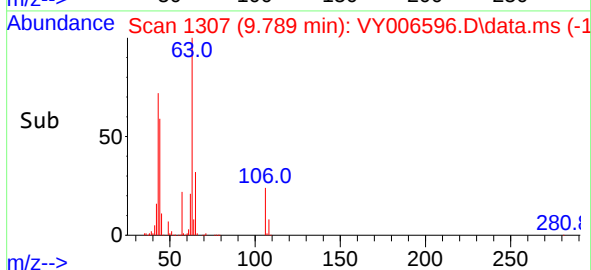
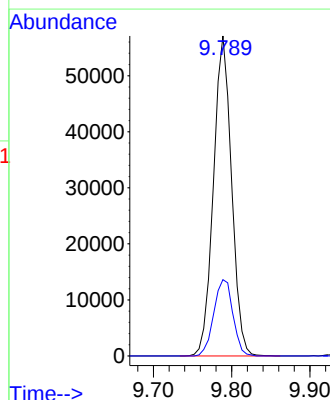
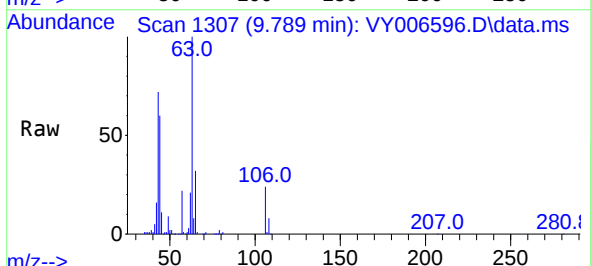
Acq: 03 Nov 2021 12:47

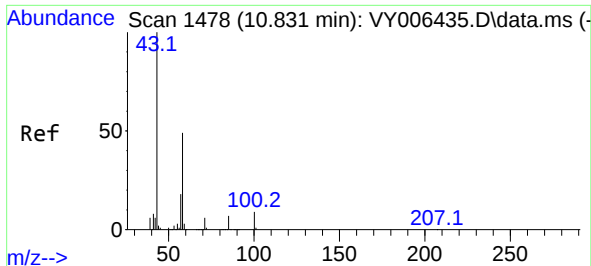
Tgt Ion: 63 Resp: 91646

Ion Ratio Lower Upper

63 100

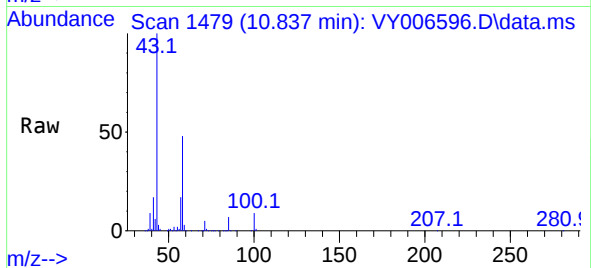
106 25.2 21.4 32.2





#59
2-Hexanone
Concen: 82.959 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

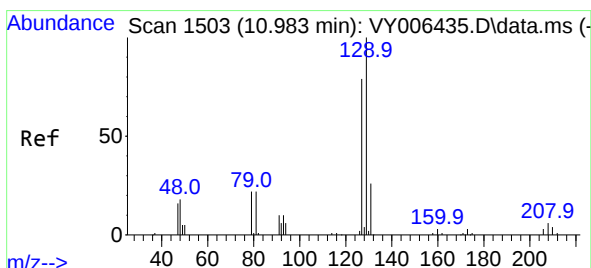
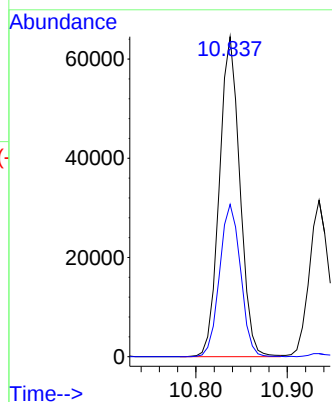
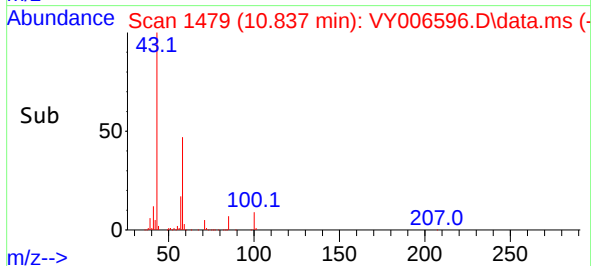
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



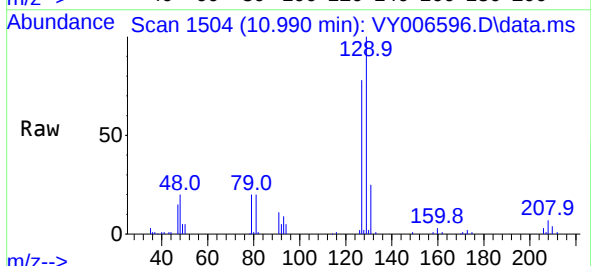
Tgt Ion: 43 Resp: 100768
Ion Ratio Lower Upper
43 100
58 48.6 24.6 73.6

Manual Integrations
APPROVED

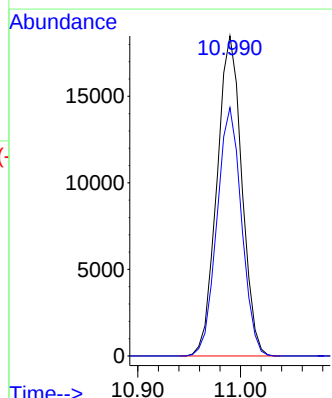
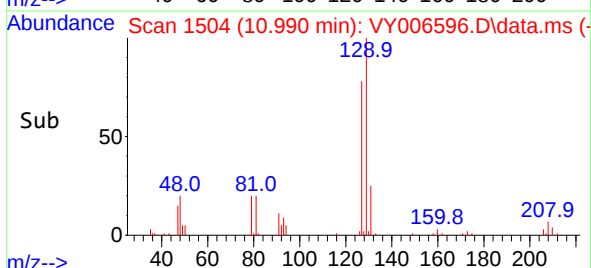
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

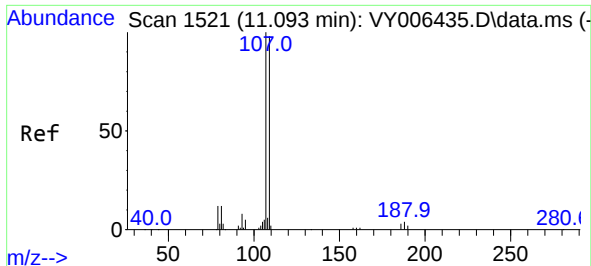


#60
Dibromochloromethane
Concen: 18.035 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



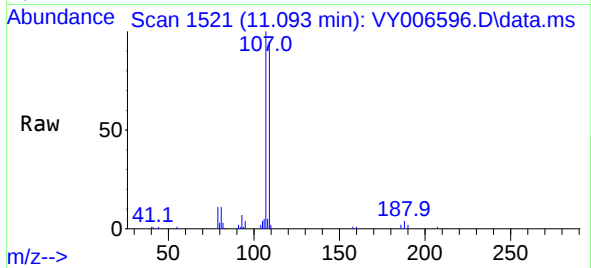
Tgt Ion:129 Resp: 31105
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1





#61
1,2-Dibromoethane
Concen: 18.051 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

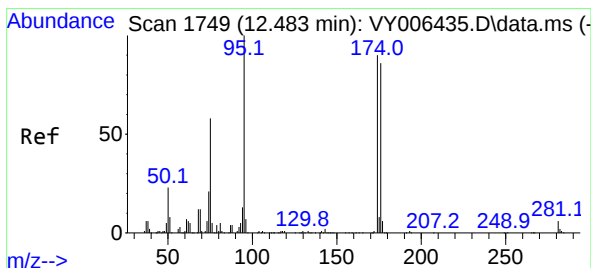
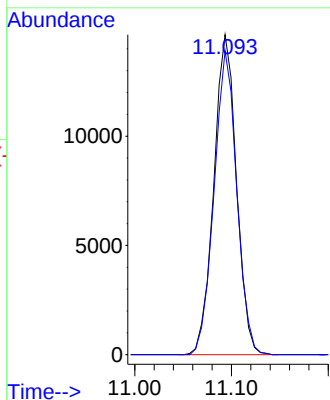
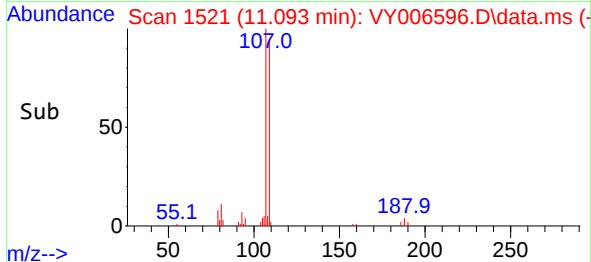
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



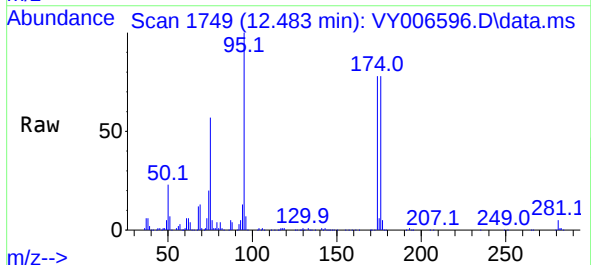
Tgt Ion:107 Resp: 2376
Ion Ratio Lower Upper
107 100
109 95.0 76.2 114.2

Manual Integrations
APPROVED

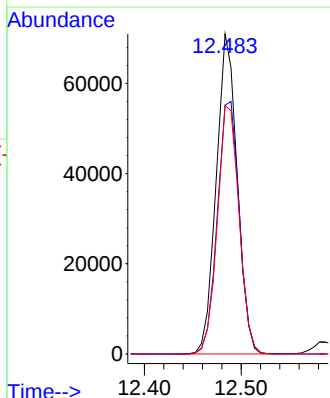
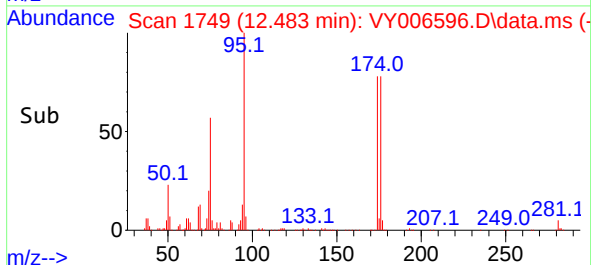
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

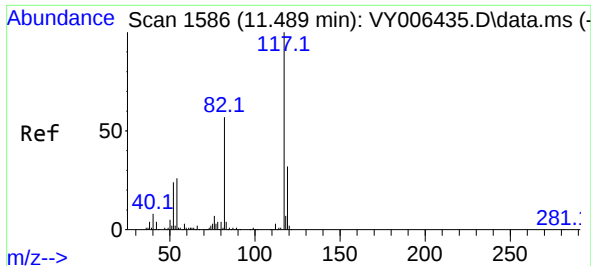


#62
4-Bromofluorobenzene
Concen: 50.728 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



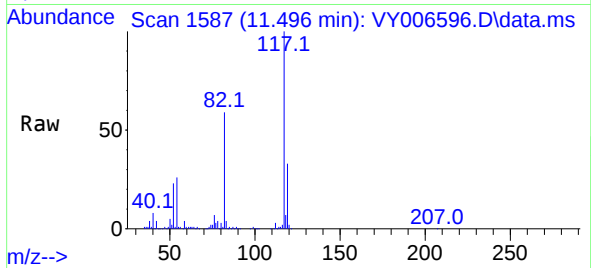
Tgt Ion: 95 Resp: 106561
Ion Ratio Lower Upper
95 100
174 82.7 0.0 177.0
176 80.0 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

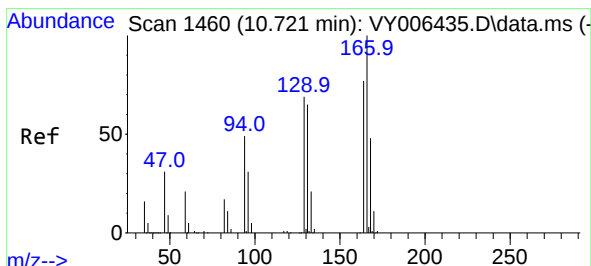
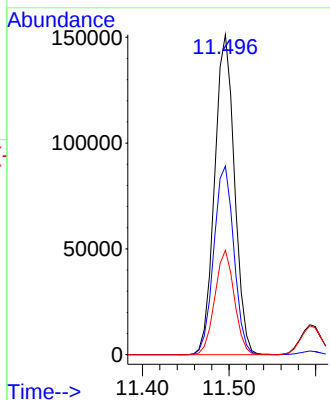
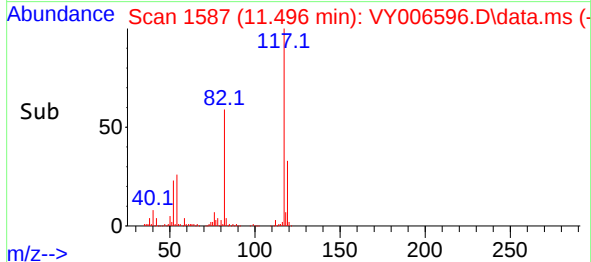
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



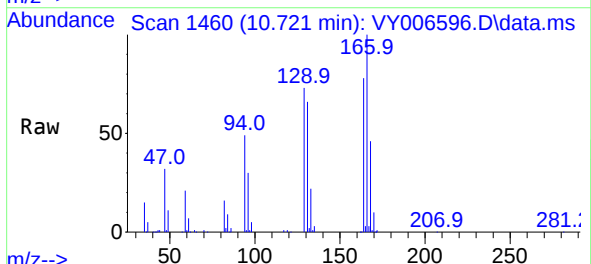
Tgt Ion:117 Resp: 240819
Ion Ratio Lower Upper
117 100
82 59.0 45.7 68.5
119 32.7 25.5 38.3

Manual Integrations
APPROVED

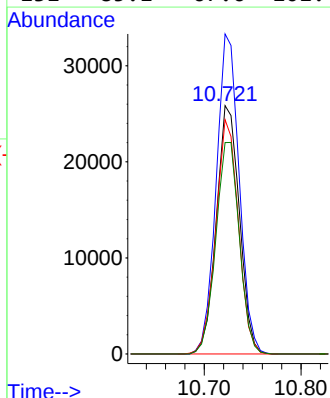
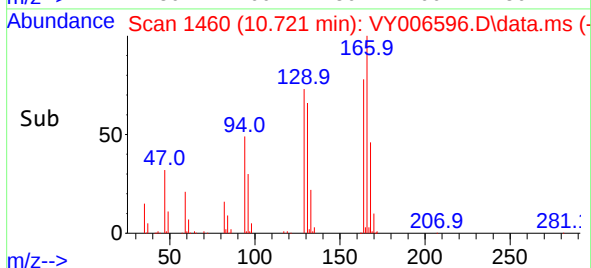
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

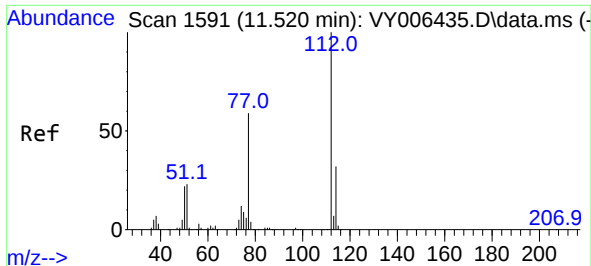


#64
Tetrachloroethene
Concen: 20.328 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



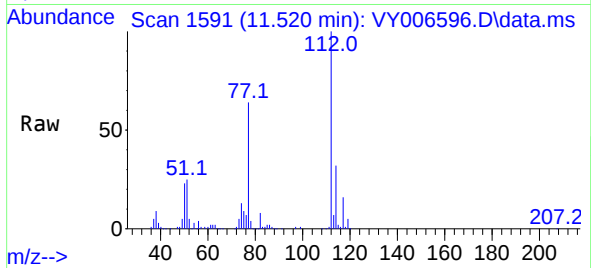
Tgt Ion:164 Resp: 42806
Ion Ratio Lower Upper
164 100
166 128.8 103.3 154.9
129 94.3 71.2 106.8
131 85.1 67.6 101.4





#65
Chlorobenzene
Concen: 19.966 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

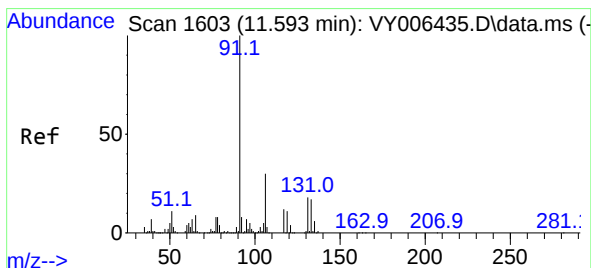
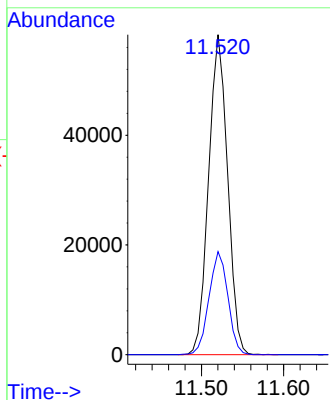
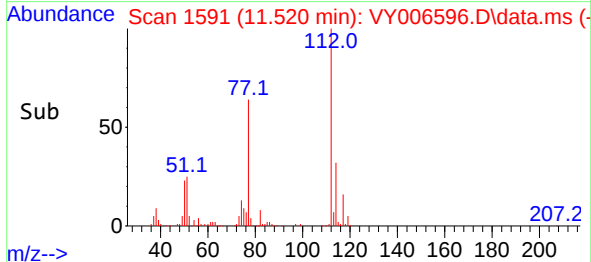
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



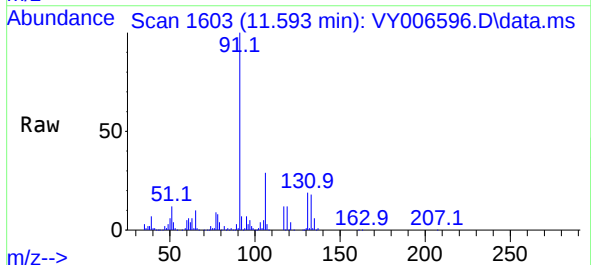
Tgt Ion:112 Resp: 93570
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

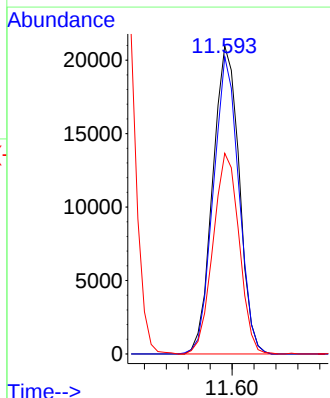
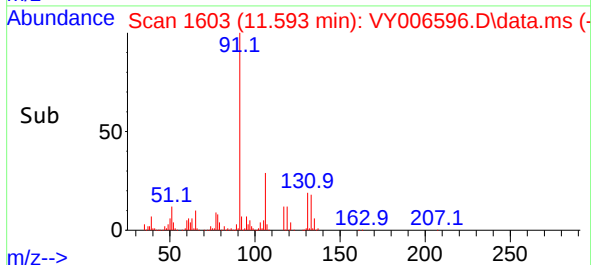
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

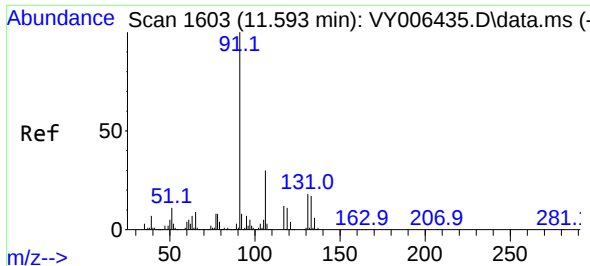


#66
1,1,1,2-Tetrachloroethane
Concen: 19.908 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



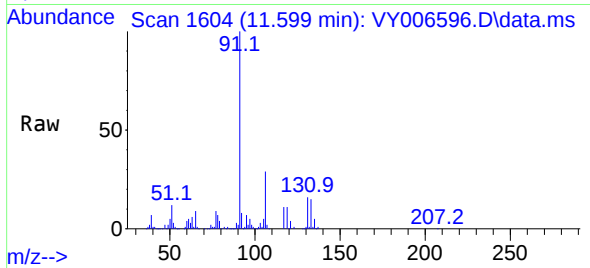
Tgt Ion:131 Resp: 35125
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.3
119 64.4 30.8 92.4





#67
Ethyl Benzene
Concen: 20.471 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

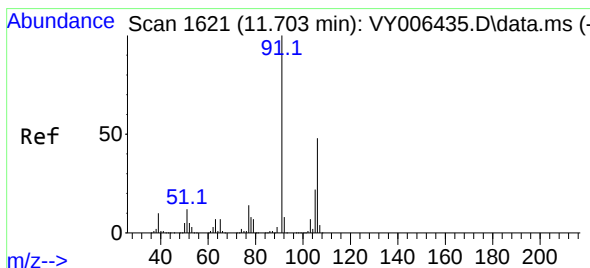
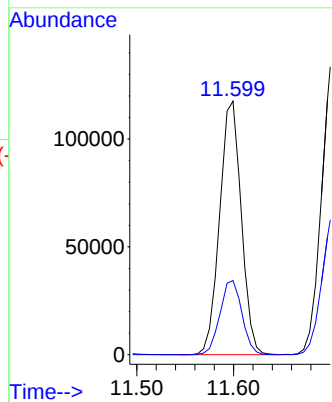
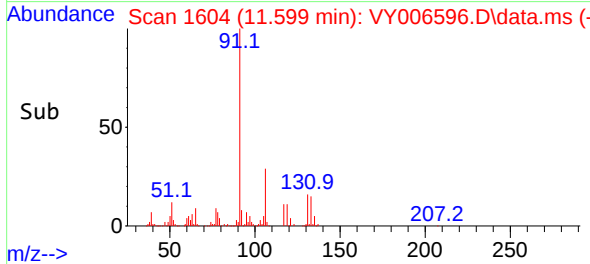
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



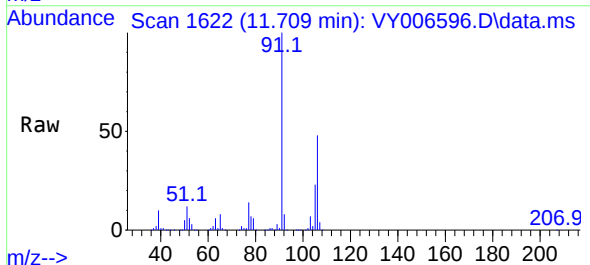
Tgt Ion: 91 Resp: 182689
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.4

Manual Integrations
APPROVED

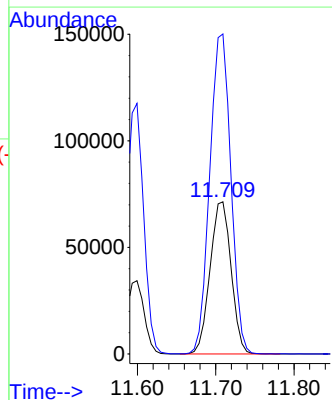
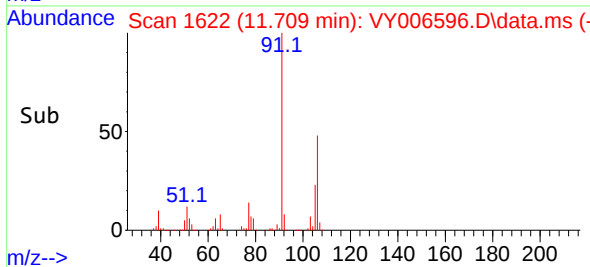
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

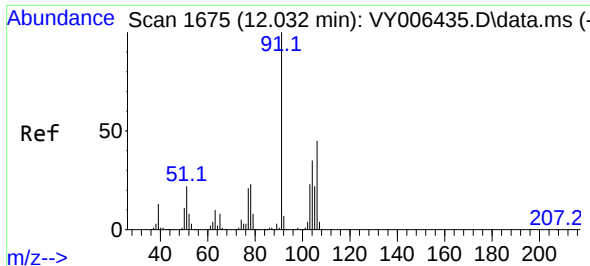


#68
m/p-Xylenes
Concen: 39.643 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



Tgt Ion:106 Resp: 133093
Ion Ratio Lower Upper
106 100
91 211.1 167.5 251.3





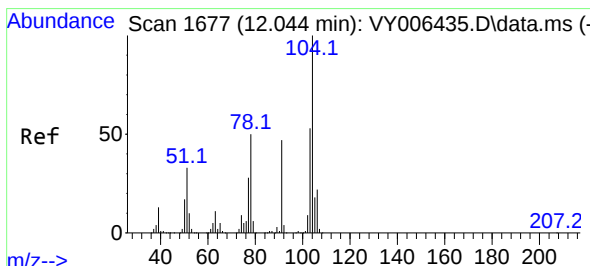
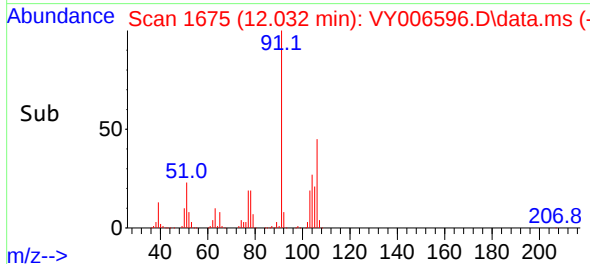
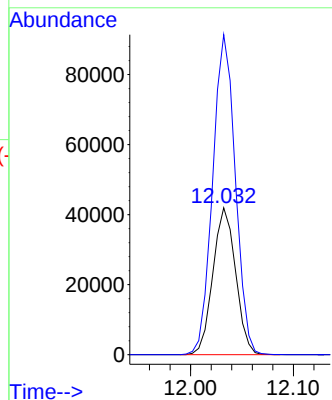
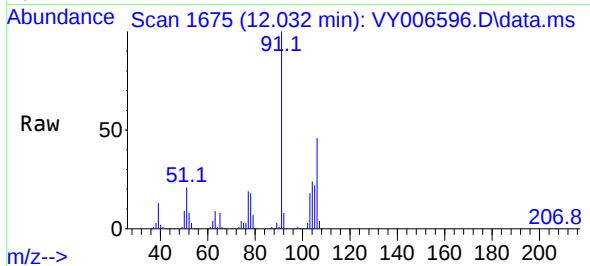
#69
o-Xylene
Concen: 20.063 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:106 Resp: 6427
Ion Ratio Lower Upper
106 100
91 217.5 110.3 330.9

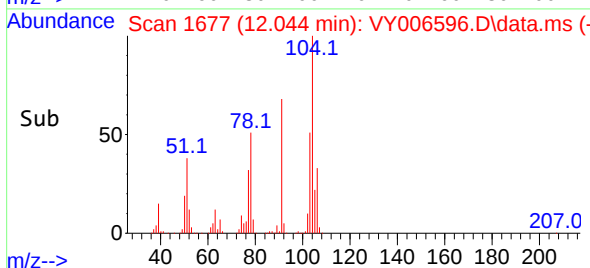
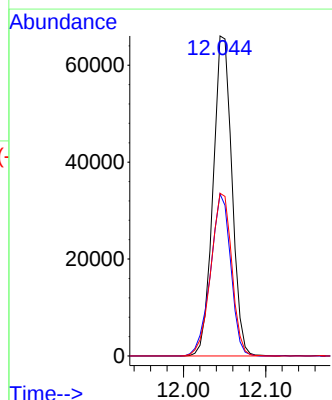
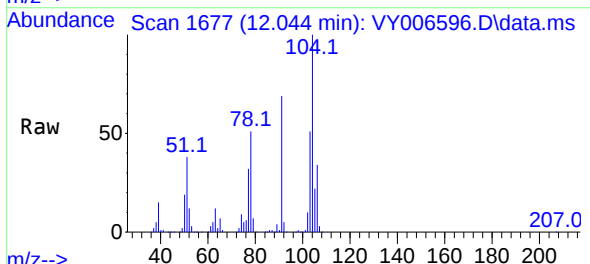
Manual Integrations
APPROVED

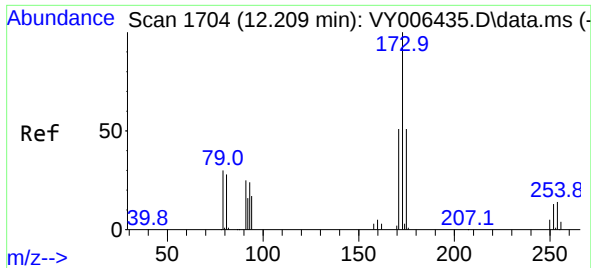
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#70
Styrene
Concen: 19.202 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

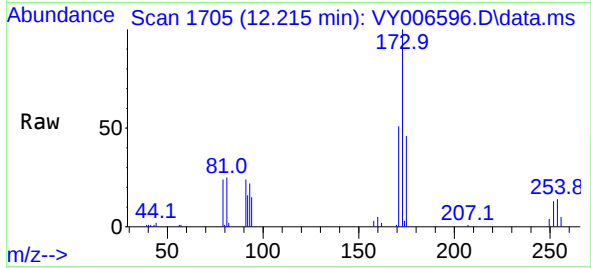
Tgt Ion:104 Resp: 105174
Ion Ratio Lower Upper
104 100
78 54.4 42.6 63.8
103 56.3 44.6 67.0





#71
Bromoform
Concen: 16.871 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

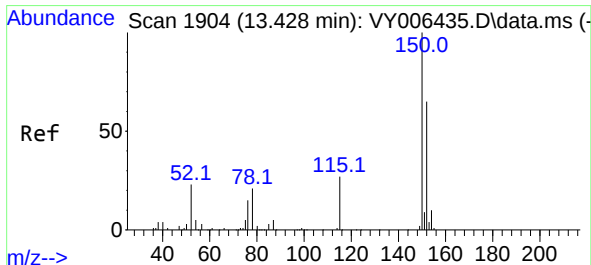
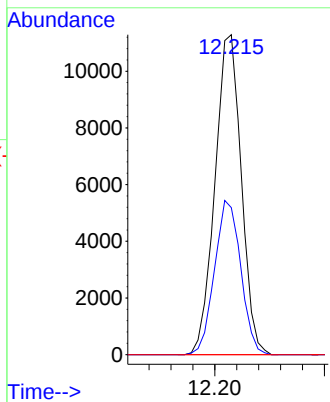
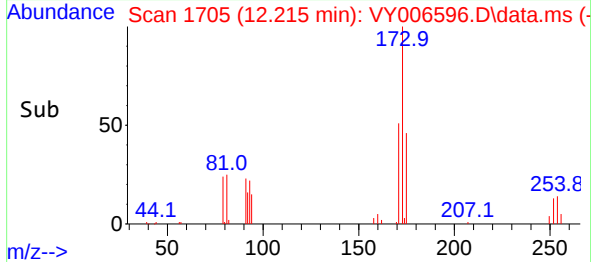
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



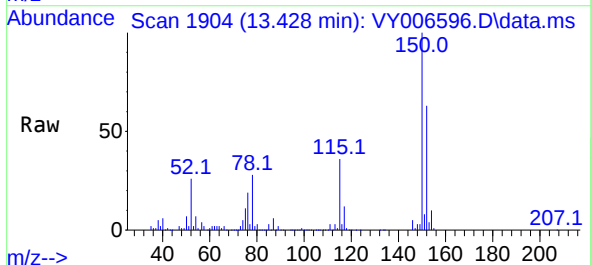
Tgt Ion:173 Resp: 18810
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

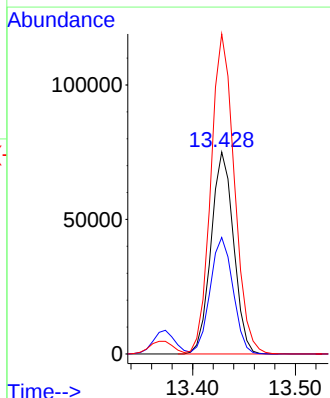
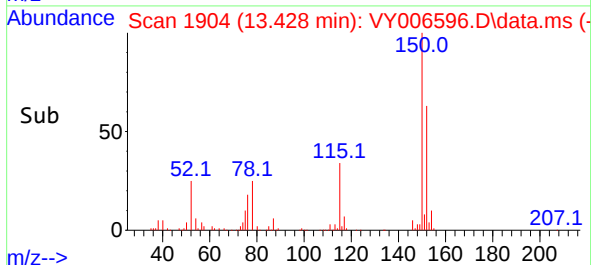
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

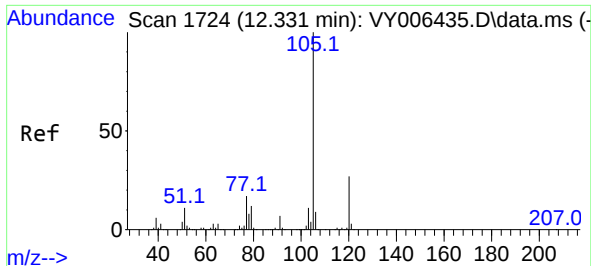


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



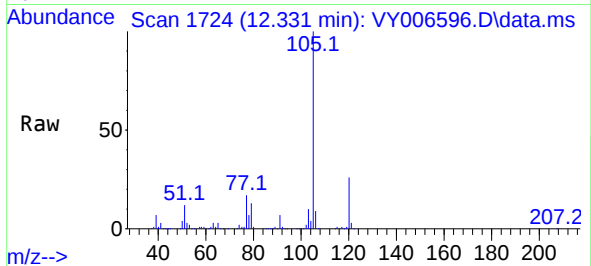
Tgt Ion:152 Resp: 114319
Ion Ratio Lower Upper
152 100
115 58.6 28.5 85.5
150 165.5 0.0 348.2





#73
Isopropylbenzene
Concen: 21.652 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

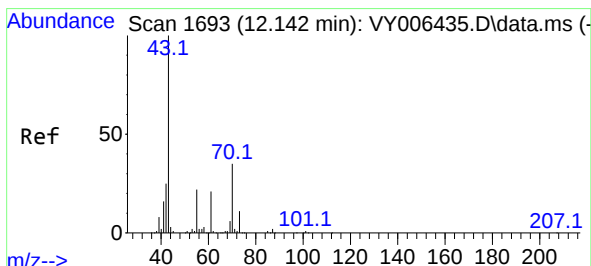
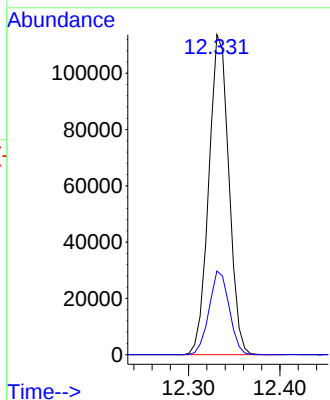
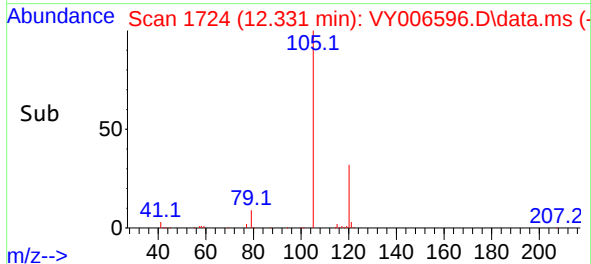
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



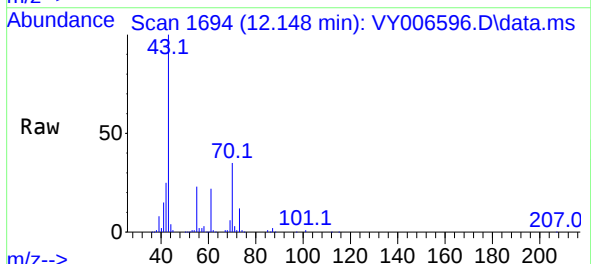
Tgt Ion: 105 Resp: 173144
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

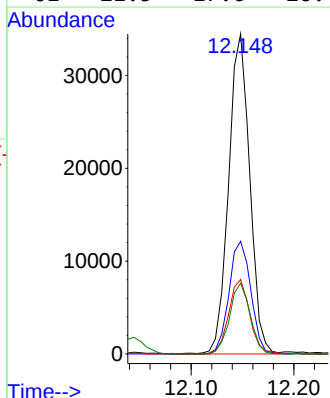
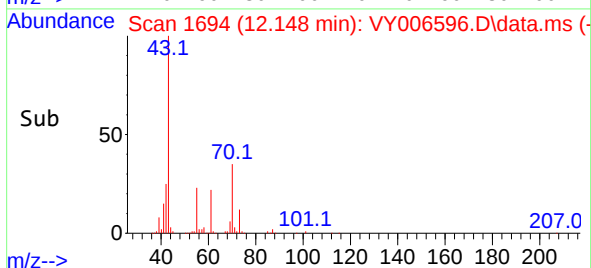
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

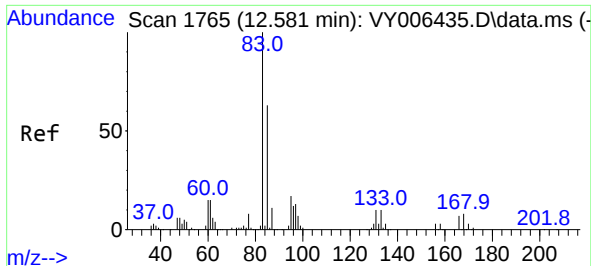


#74
N-ethyl acetate
Concen: 18.599 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



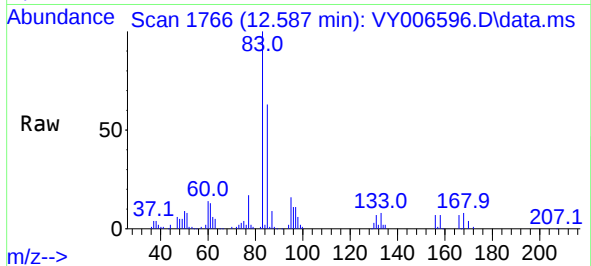
Tgt Ion: 43 Resp: 49340
Ion Ratio Lower Upper
43 100
70 36.4 29.4 44.0
55 23.2 18.1 27.1
61 21.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.370 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

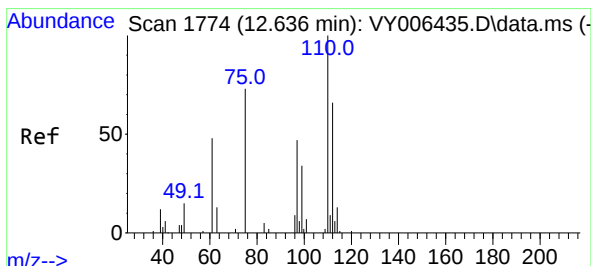
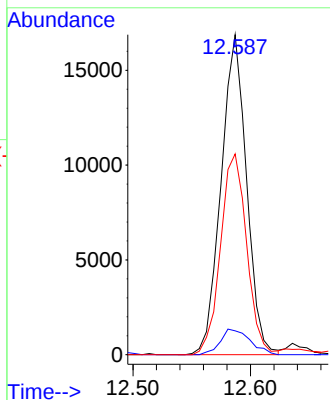
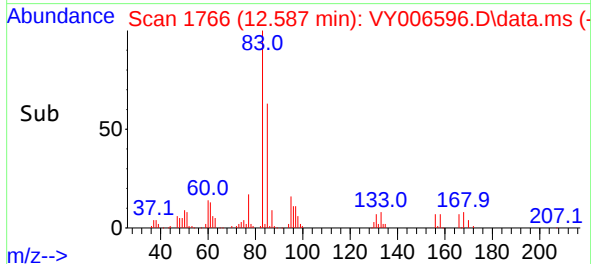
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



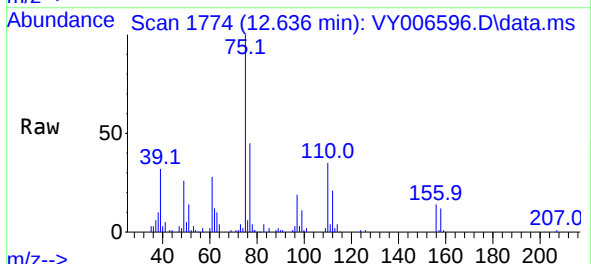
Tgt Ion: 83 Resp: 25432
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.4
85 64.4 31.9 95.9

Manual Integrations
APPROVED

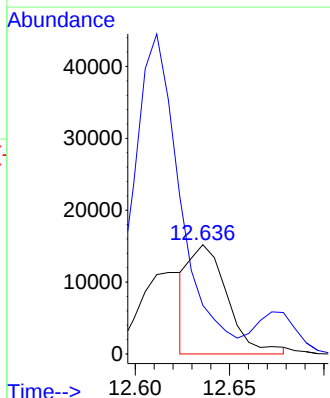
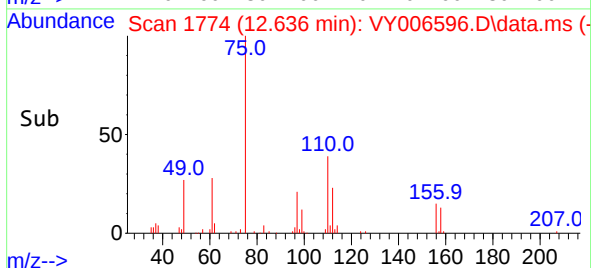
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

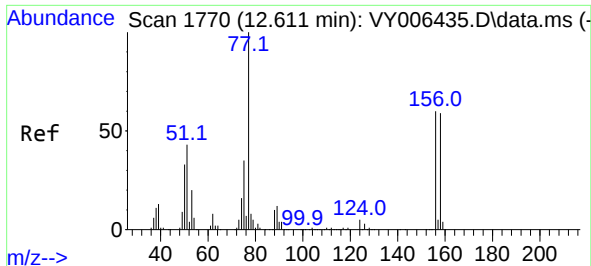


#76
1,2,3-Trichloropropane
Concen: 18.376 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



Tgt Ion: 75 Resp: 21647
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





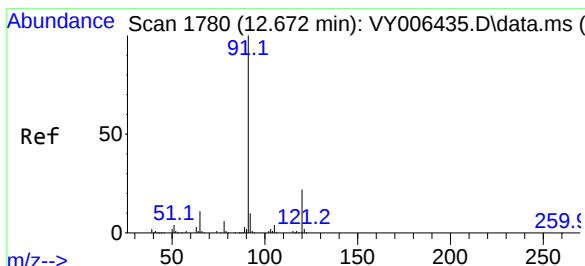
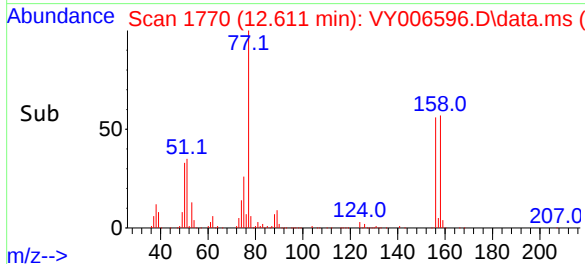
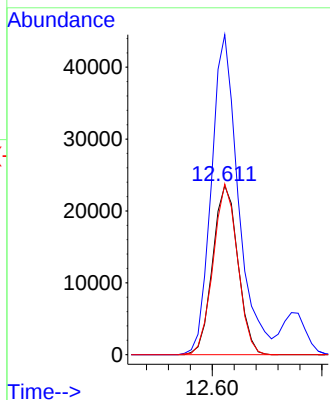
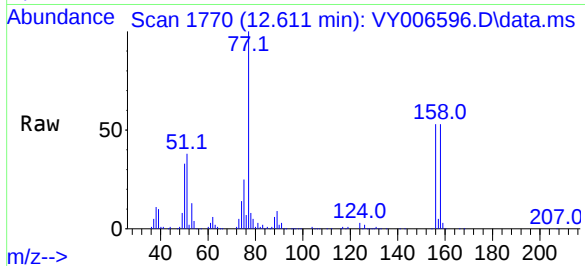
#77
Bromobenzene
Concen: 19.935 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:156 Resp: 37559
Ion Ratio Lower Upper
156 100
77 203.1 94.2 282.4
158 98.0 48.6 145.8

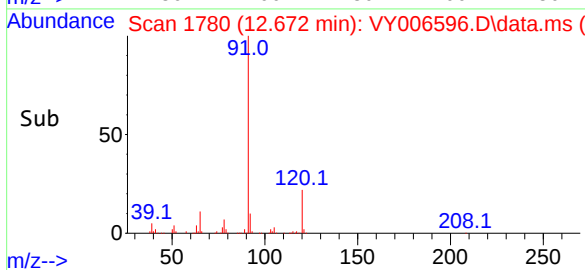
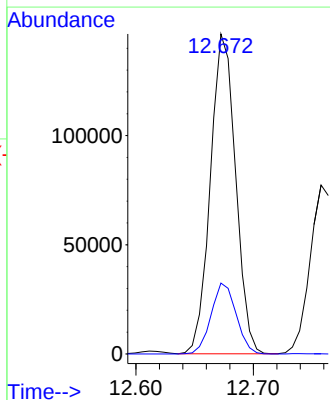
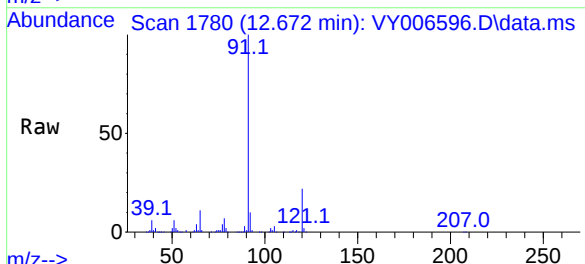
Manual Integrations
APPROVED

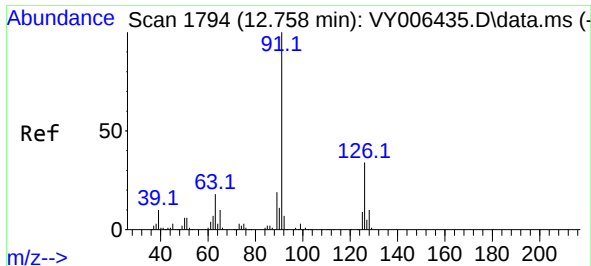
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#78
n-propylbenzene
Concen: 22.092 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Tgt Ion: 91 Resp: 218332
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.8





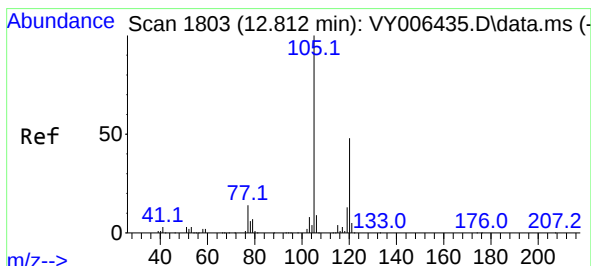
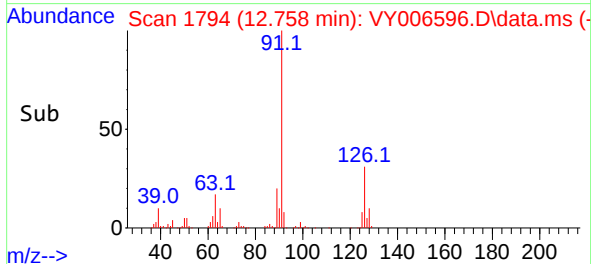
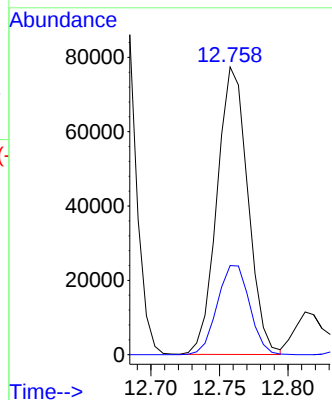
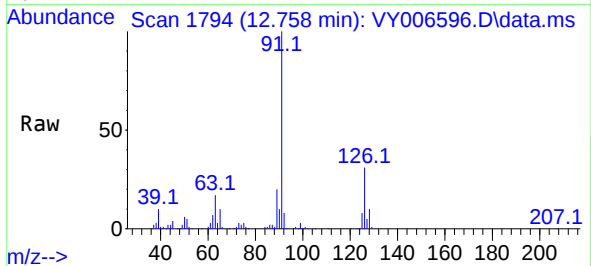
#79
2-Chlorotoluene
Concen: 22.208 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 91 Resp: 12150
Ion Ratio Lower Upper
91 100
126 32.4 17.1 51.2

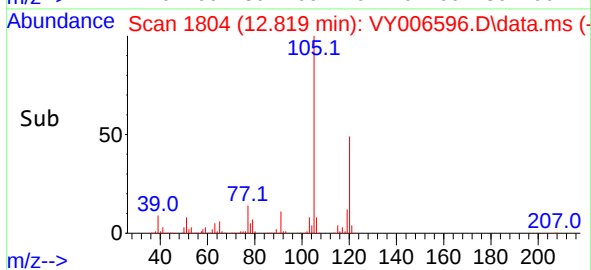
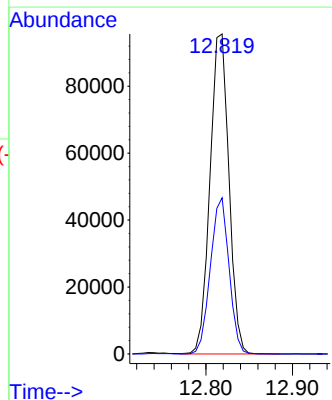
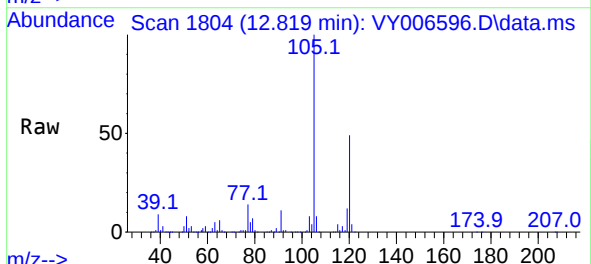
Manual Integrations
APPROVED

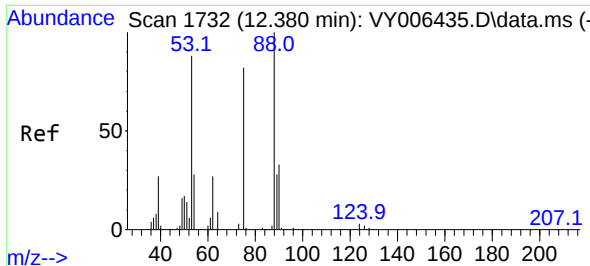
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.705 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

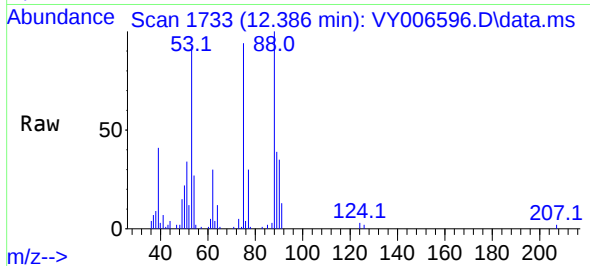
Tgt Ion:105 Resp: 145336
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.135 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

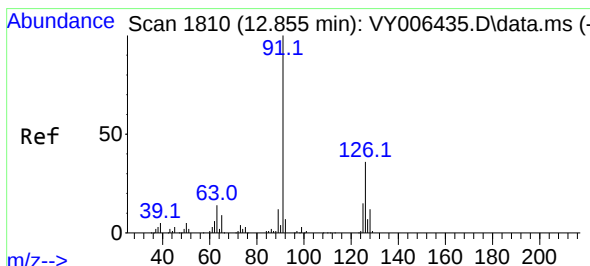
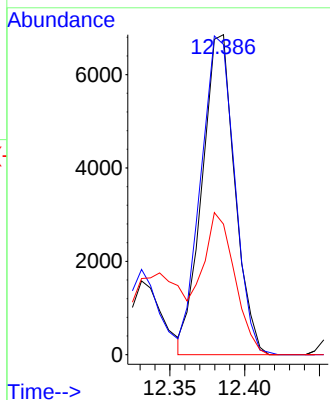
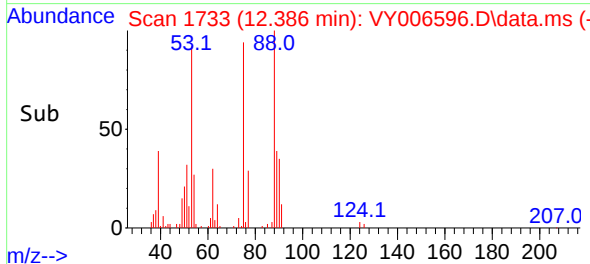
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 75 Resp: 10400
Ion Ratio Lower Upper
75 100
53 102.9 85.8 128.6
89 45.0 39.3 58.9

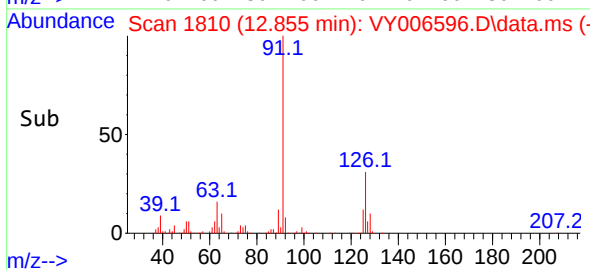
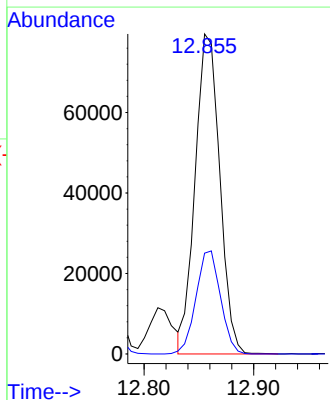
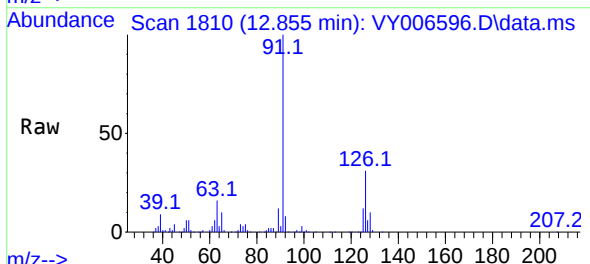
Manual Integrations
APPROVED

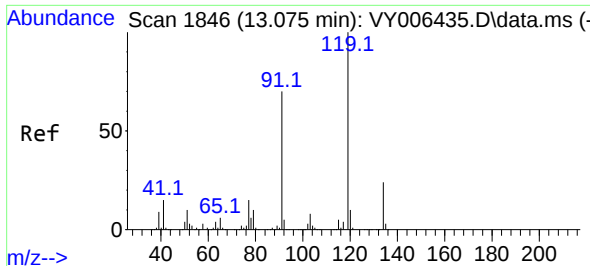
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#82
4-Chlorotoluene
Concen: 21.778 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

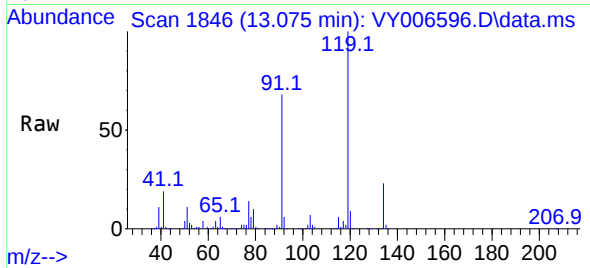
Tgt Ion: 91 Resp: 124153
Ion Ratio Lower Upper
91 100
126 32.1 16.8 50.4





#83
tert-Butylbenzene
Concen: 21.679 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

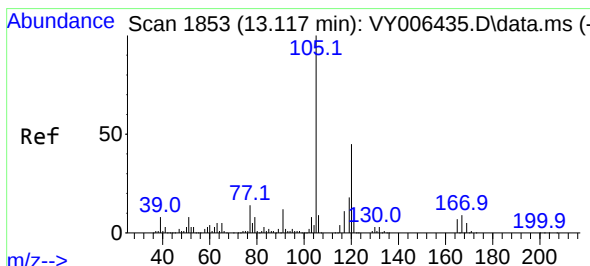
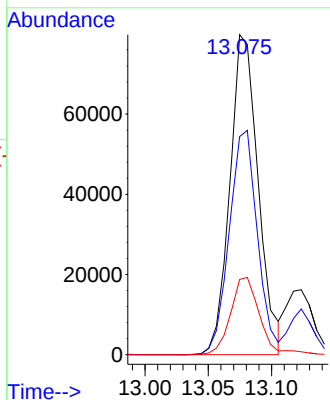
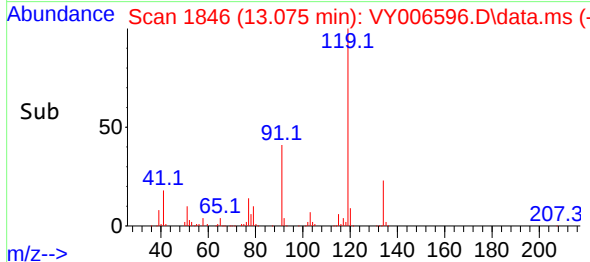
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



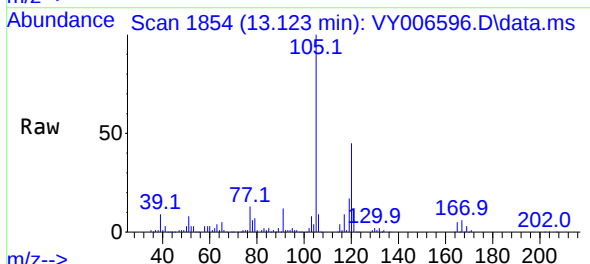
Tgt Ion:119 Resp: 124740
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 24.8 13.0 38.9

Manual Integrations
APPROVED

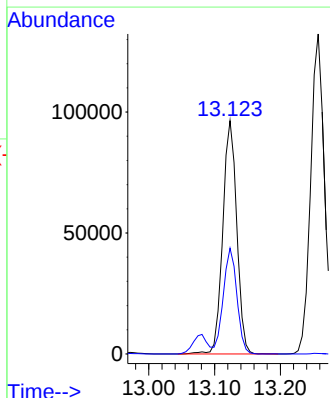
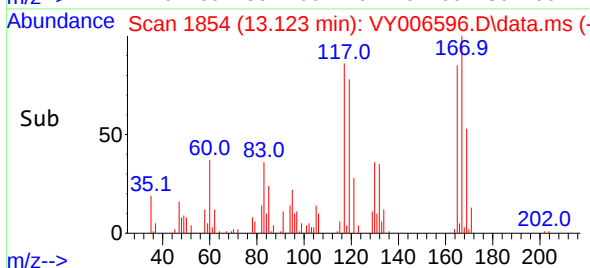
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

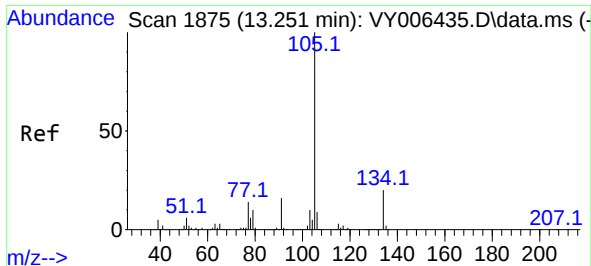


#84
1,2,4-Trimethylbenzene
Concen: 21.314 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



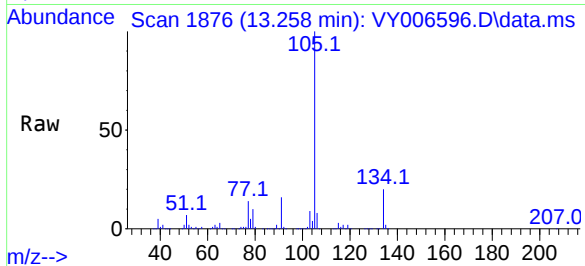
Tgt Ion:105 Resp: 142699
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.156 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006596.D
 Acq: 03 Nov 2021 12:47

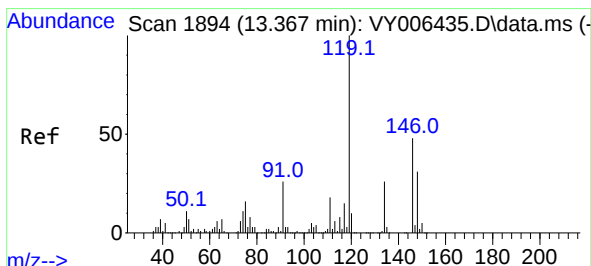
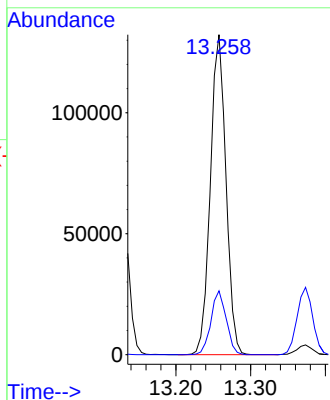
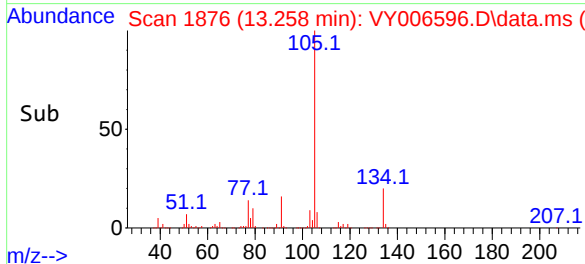
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01



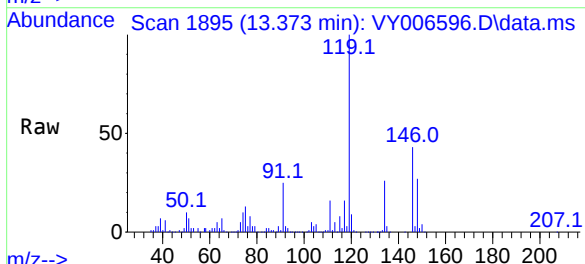
Tgt Ion:105 Resp: 191429
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3

Manual Integrations
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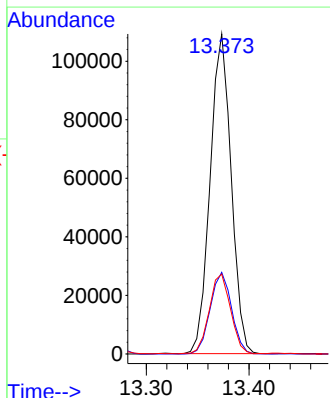
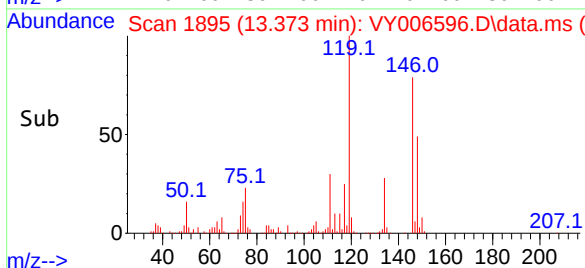
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

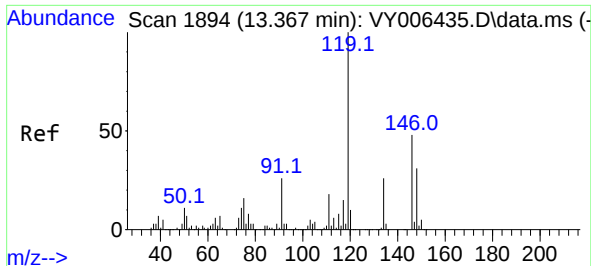


#86
 p-Isopropyltoluene
 Concen: 21.086 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006596.D
 Acq: 03 Nov 2021 12:47



Tgt Ion:119 Resp: 155420
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.948 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

Instrument :

MSVOA_Y

ClientSampleId :

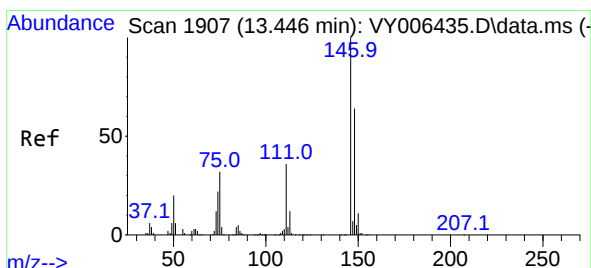
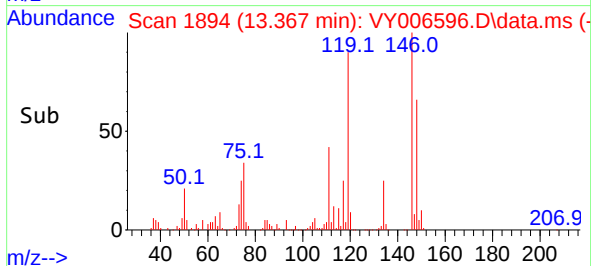
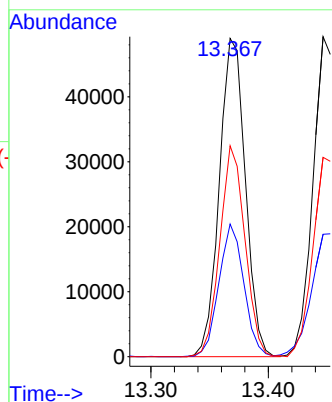
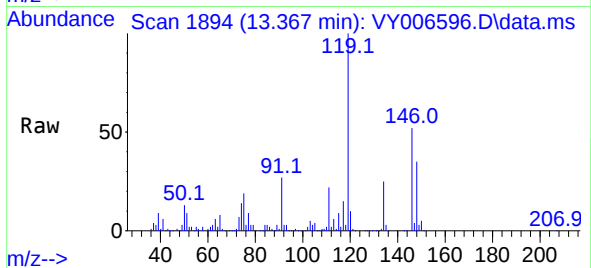
VY1103SBS01

Tgt Ion:146	Resp:	75429
Ion Ratio	Lower	Upper
146	100	
111	40.1	19.3 57.9
148	63.9	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#88

1,4-Dichlorobenzene

Concen: 20.357 ug/l

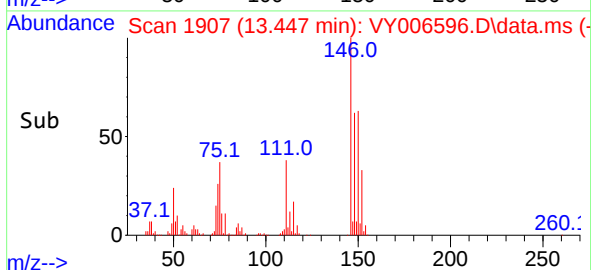
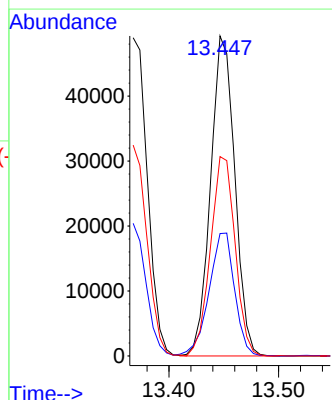
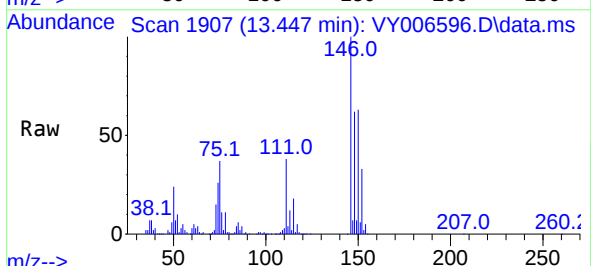
RT: 13.447 min Scan# 1907

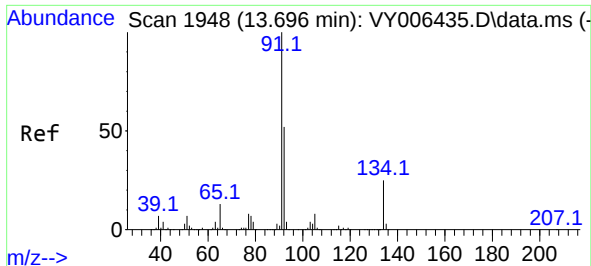
Delta R.T. 0.000 min

Lab File: VY006596.D

Acq: 03 Nov 2021 12:47

Tgt Ion:146	Resp:	75687
Ion Ratio	Lower	Upper
146	100	
111	40.7	18.9 56.5
148	63.4	32.0 96.2





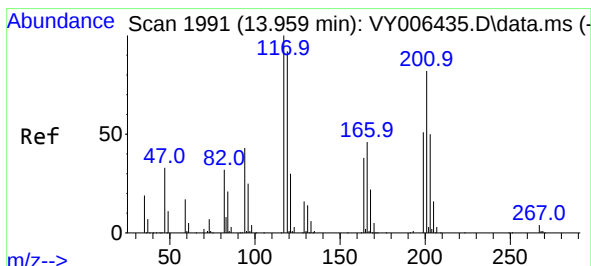
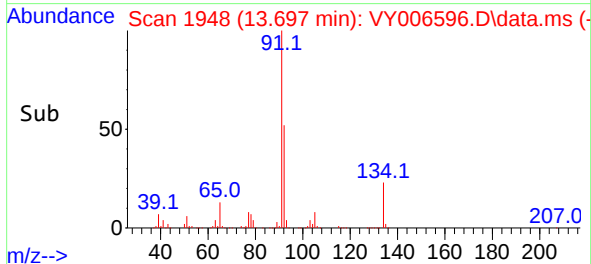
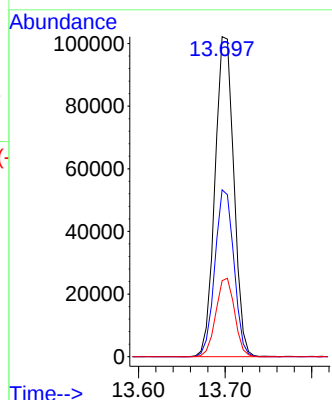
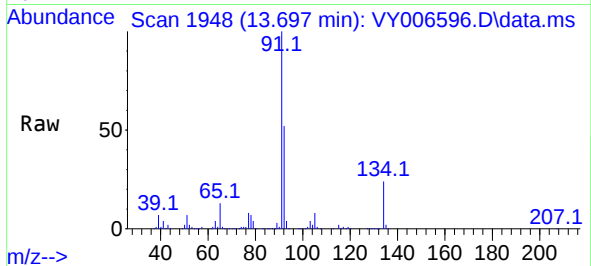
#89
n-Butylbenzene
Concen: 22.323 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 91 Resp: 15477
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 24.3 12.9 38.7

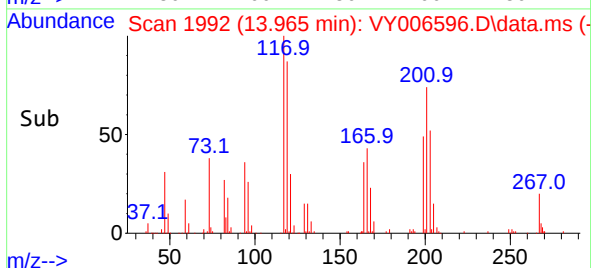
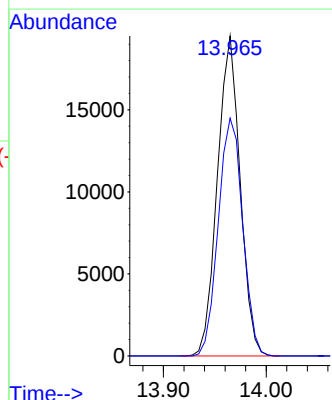
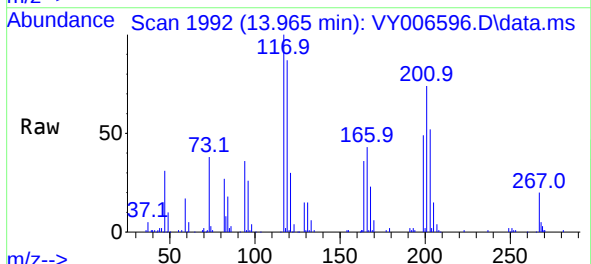
Manual Integrations
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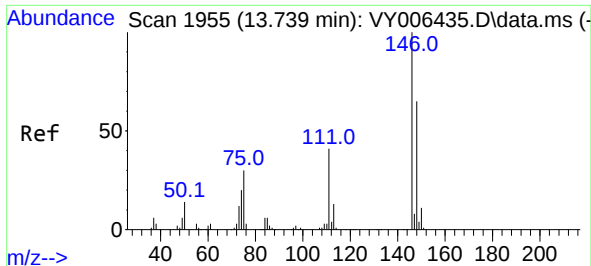
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#90
Hexachloroethane
Concen: 22.474 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Tgt Ion:117 Resp: 29918
Ion Ratio Lower Upper
117 100
201 79.7 43.4 130.1





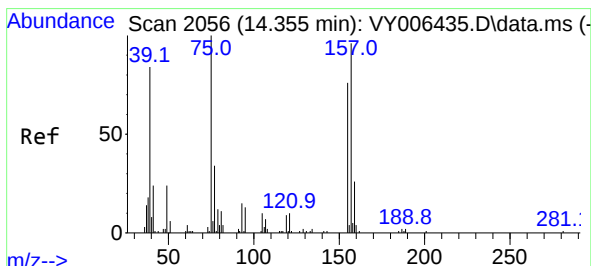
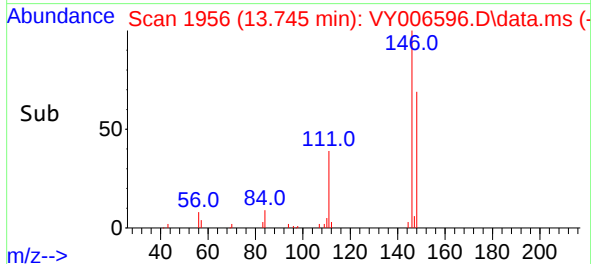
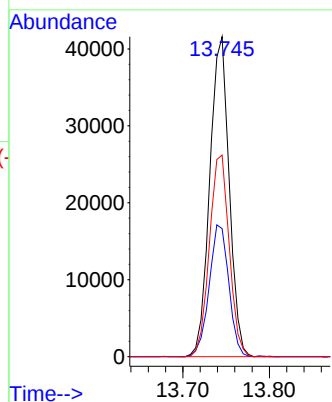
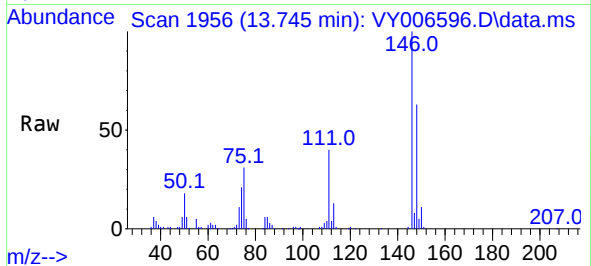
#91
1,2-Dichlorobenzene
Concen: 19.489 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:146 Resp: 64639
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 64.4 31.9 95.7

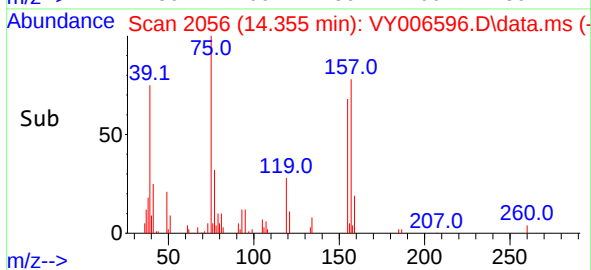
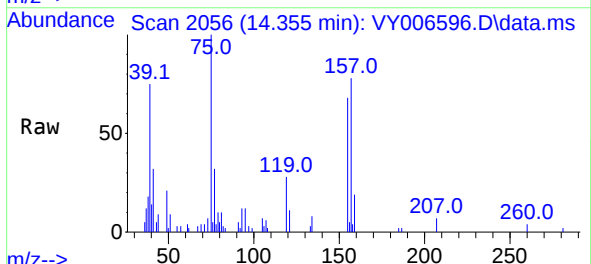
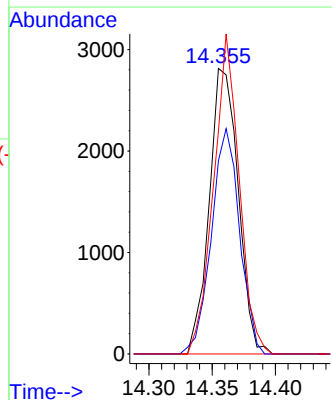
Manual Integrations
APPROVED

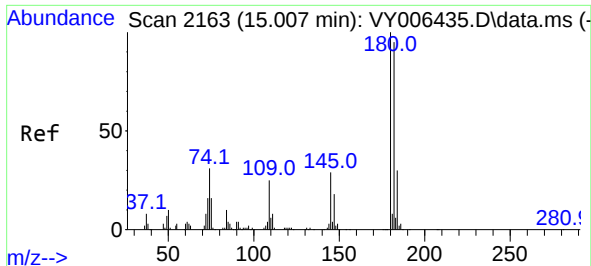
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.246 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

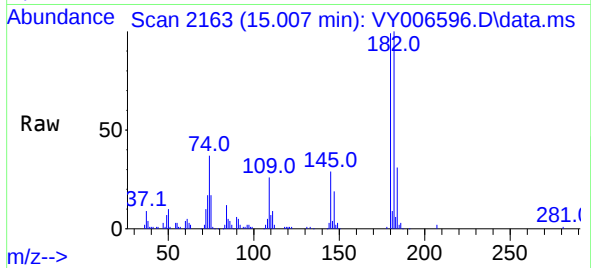
Tgt Ion: 75 Resp: 4481
Ion Ratio Lower Upper
75 100
155 76.8 39.0 116.9
157 99.0 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 18.159 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

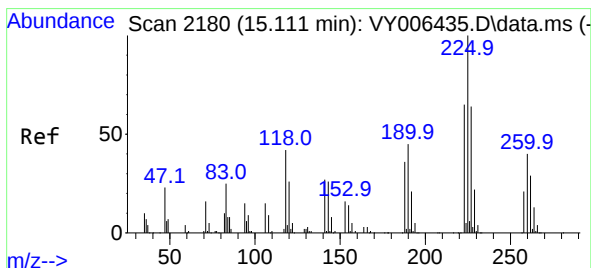
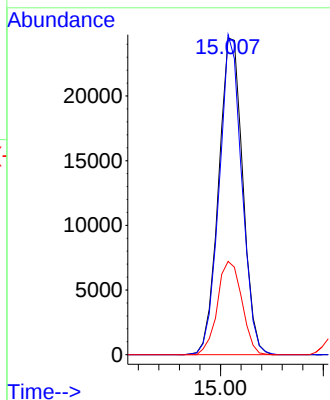
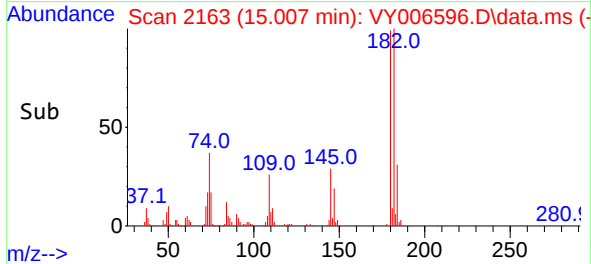
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



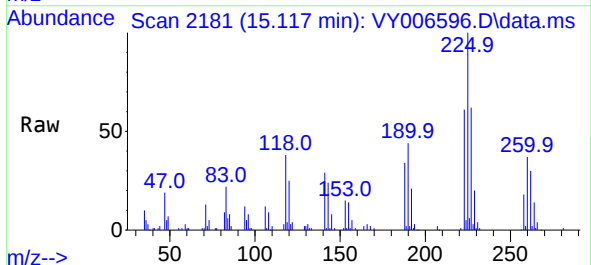
Tgt Ion:180 Resp: 39760
Ion Ratio Lower Upper
180 100
182 94.7 47.1 141.4
145 30.0 14.5 43.6

Manual Integrations
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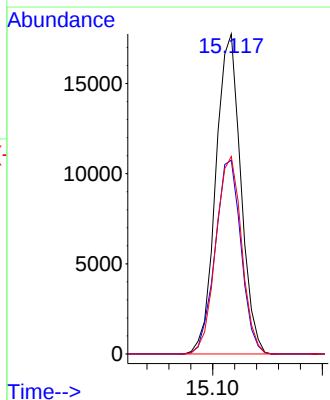
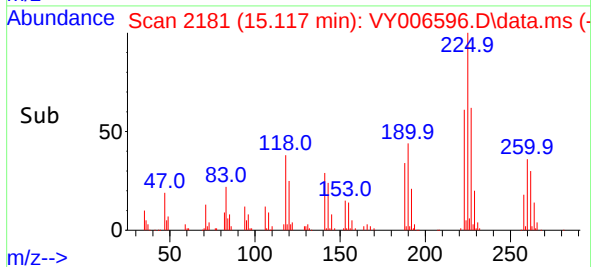
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

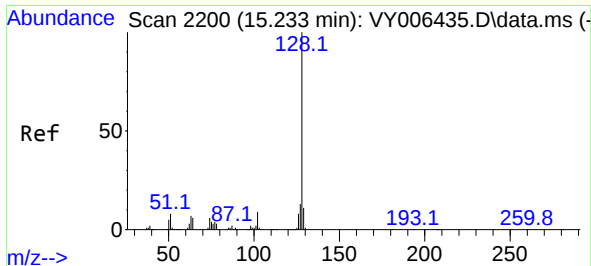


#94
Hexachlorobutadiene
Concen: 20.002 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47



Tgt Ion:225 Resp: 28069
Ion Ratio Lower Upper
225 100
223 62.8 31.6 94.7
227 63.7 31.9 95.9





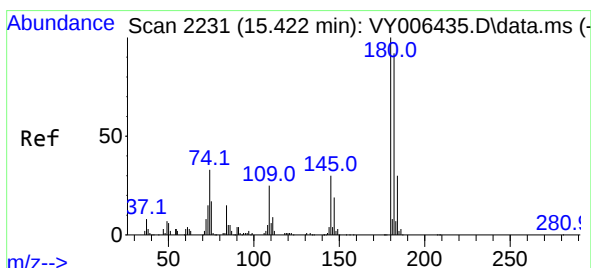
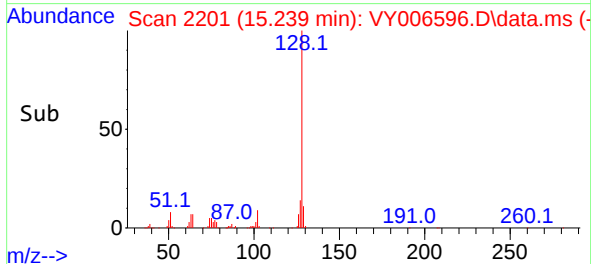
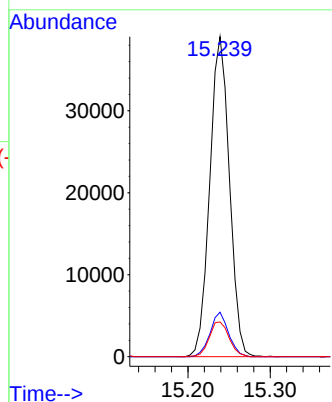
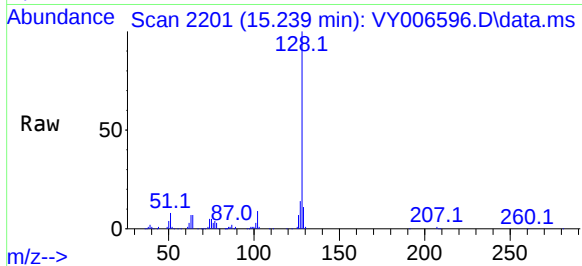
#95
Naphthalene
Concen: 15.106 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:128 Resp: 64740
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.0 8.9 13.3

Manual Integrations
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Supervised By :Mahesh Dadoda 11/09/2021



#96
1,2,3-Trichlorobenzene
Concen: 16.807 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006596.D
Acq: 03 Nov 2021 12:47

Tgt Ion:180 Resp: 32225
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.4
145 32.8 15.3 45.8

