

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006805.D
 Acq On : 18 Nov 2021 12:18
 Operator : SY/MD
 Sample : VY1118SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 05:33:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	138742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	214447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89698	49.329	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.660%		
35) Dibromofluoromethane	7.722	113	68543	50.094	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.180%		
50) Toluene-d8	10.185	98	282824	49.950	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.900%		
62) 4-Bromofluorobenzene	12.483	95	97064	50.849	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26920	20.204	ug/l	96
3) Chloromethane	2.119	50	41913	20.910	ug/l	98
4) Vinyl Chloride	2.253	62	44400	21.818	ug/l	97
5) Bromomethane	2.643	94	26950	24.853	ug/l	95
6) Chloroethane	2.796	64	25513	20.492	ug/l	95
7) Trichlorofluoromethane	3.131	101	54886	21.521	ug/l	98
8) Diethyl Ether	3.534	74	17848	21.013	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	29027	21.430	ug/l	97
10) Methyl Iodide	4.094	142	32924	19.446	ug/l	96
11) Tert butyl alcohol	4.948	59	23736	86.798	ug/l #	72
12) 1,1-Dichloroethene	3.881	96	27888	20.760	ug/l	95
13) Acrolein	3.735	56	4748	124.115	ug/l	95
14) Allyl chloride	4.485	41	65108	21.517	ug/l	95
15) Acrylonitrile	5.173	53	49068	100.155	ug/l	99
16) Acetone	3.954	43	47328	85.665	ug/l	96
17) Carbon Disulfide	4.198	76	96964	20.448	ug/l	100
18) Methyl Acetate	4.479	43	36805	20.580	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	85234	20.129	ug/l	100
20) Methylene Chloride	4.722	84	38223	21.216	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	32540	21.203	ug/l	96
22) Diisopropyl ether	6.125	45	132566	22.204	ug/l	93
23) Vinyl Acetate	6.064	43	377974	104.841	ug/l	97
24) 1,1-Dichloroethane	6.021	63	65756	21.578	ug/l	98
25) 2-Butanone	6.990	43	69335	93.839	ug/l	96
26) 2,2-Dichloropropane	6.984	77	57658	20.939	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	36372	20.984	ug/l	93
28) Bromochloromethane	7.344	49	31272	21.816	ug/l	85
29) Tetrahydrofuran	7.350	42	45156	98.490	ug/l	93
30) Chloroform	7.508	83	62675	21.394	ug/l	99
31) Cyclohexane	7.789	56	67826	21.222	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	54868	20.323	ug/l	98
36) 1,1-Dichloropropene	7.923	75	50203	20.734	ug/l	97
37) Ethyl Acetate	7.076	43	32882	20.312	ug/l	97
38) Carbon Tetrachloride	7.905	117	49077	19.816	ug/l	98
39) Methylcyclohexane	9.185	83	59876	20.276	ug/l	96
40) Benzene	8.167	78	139876	20.521	ug/l	99

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Quant Time: Nov 19 05:33:36 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	26958m	19.832	ug/l	
42) 1,2-Dichloroethane	8.240	62	45911	20.217	ug/l	99
43) Isopropyl Acetate	8.277	43	59253	19.512	ug/l	99
44) Trichloroethene	8.947	130	33545	20.229	ug/l	93
45) 1,2-Dichloropropane	9.222	63	37784	21.485	ug/l	99
46) Dibromomethane	9.307	93	18264	19.939	ug/l	95
47) Bromodichloromethane	9.502	83	48072	20.666	ug/l	99
48) Methyl methacrylate	9.295	41	27110	18.842	ug/l	96
49) 1,4-Dioxane	9.301	88	4278	407.026	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	155241	97.050	ug/l	98
52) Toluene	10.246	92	84477	20.409	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	51261	20.273	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	58272	20.549	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	25305	20.694	ug/l	92
56) Ethyl methacrylate	10.514	69	38069	20.028	ug/l	98
57) 1,3-Dichloropropane	10.794	76	47208	21.157	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	102746	98.732	ug/l	96
59) 2-Hexanone	10.831	43	105331	105.004	ug/l	99
60) Dibromochloromethane	10.983	129	29366	19.591	ug/l	98
61) 1,2-Dibromoethane	11.087	107	23679	20.901	ug/l	97
64) Tetrachloroethene	10.721	164	28671	18.296	ug/l	93
65) Chlorobenzene	11.520	112	89002	20.400	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	33180	20.336	ug/l	99
67) Ethyl Benzene	11.593	91	166089	20.084	ug/l	100
68) m/p-Xylenes	11.703	106	128338	40.720	ug/l	97
69) o-Xylene	12.032	106	58164	19.481	ug/l	98
70) Styrene	12.044	104	97155	19.267	ug/l	99
71) Bromoform	12.209	173	18326	18.557	ug/l #	98
73) Isopropylbenzene	12.331	105	155324	20.552	ug/l	99
74) N-amyl acetate	12.142	43	52896	21.253	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	30197	21.595	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	24604m	22.803	ug/l	
77) Bromobenzene	12.611	156	35041	20.358	ug/l	93
78) n-propylbenzene	12.672	91	194925	21.157	ug/l	99
79) 2-Chlorotoluene	12.758	91	108113	21.443	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	129951	20.979	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11437	21.003	ug/l	94
82) 4-Chlorotoluene	12.855	91	114238	21.675	ug/l	96
83) tert-Butylbenzene	13.075	119	111401	20.707	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	129414	20.926	ug/l	98
85) sec-Butylbenzene	13.251	105	170846	21.324	ug/l	98
86) p-Isopropyltoluene	13.367	119	139095	20.509	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	68614	20.017	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	68381	20.215	ug/l	98
89) n-Butylbenzene	13.696	91	138936	21.710	ug/l	99
90) Hexachloroethane	13.959	117	26143	21.389	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	61105	20.684	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5128	20.746	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	37420	19.362	ug/l	98
94) Hexachlorobutadiene	15.111	225	24797	19.664	ug/l	99
95) Naphthalene	15.239	128	68566	19.179	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	31900	19.808	ug/l	98

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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

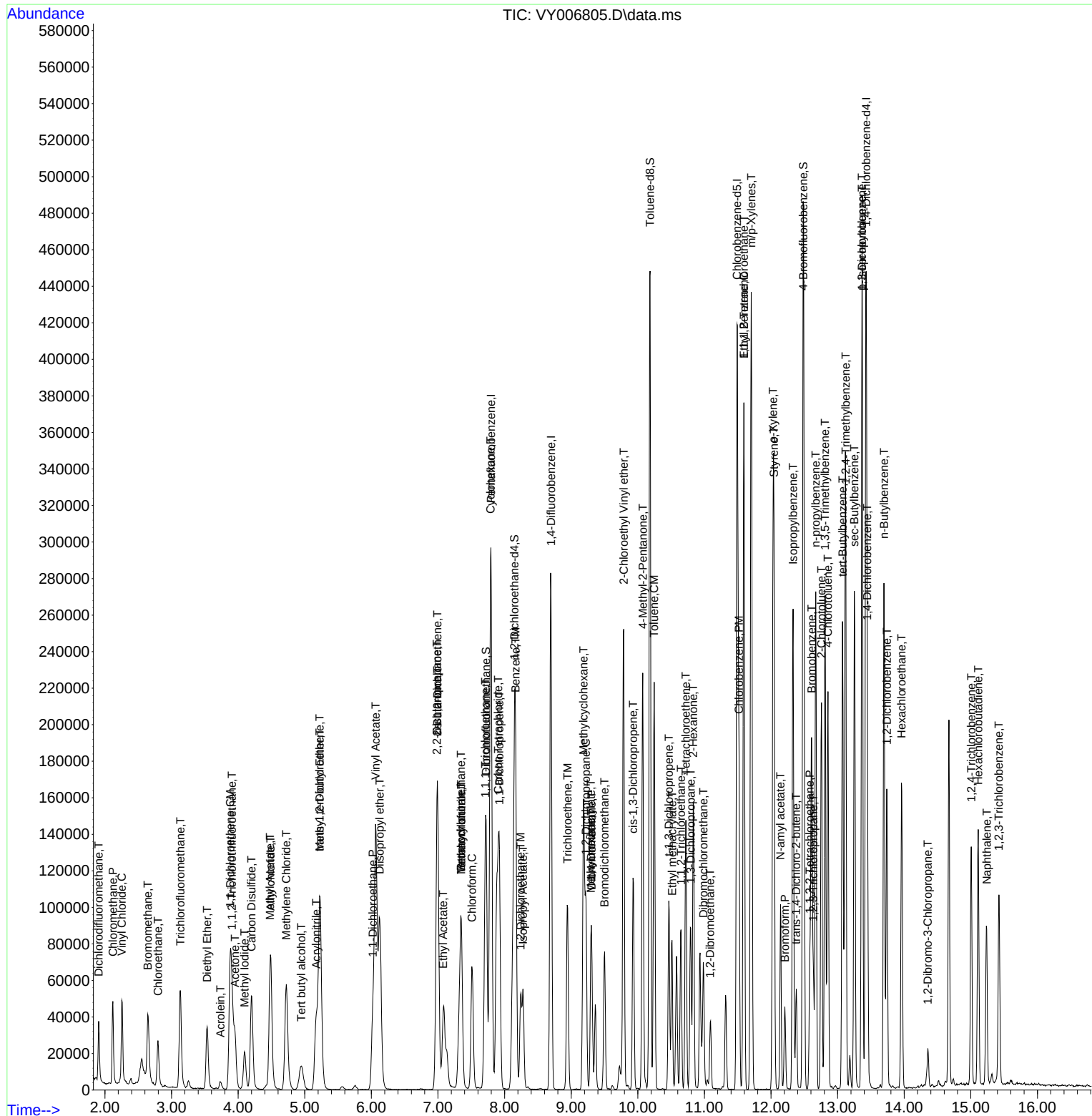
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
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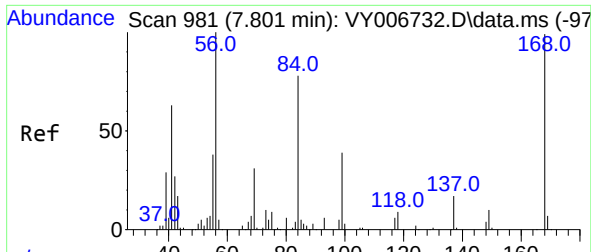
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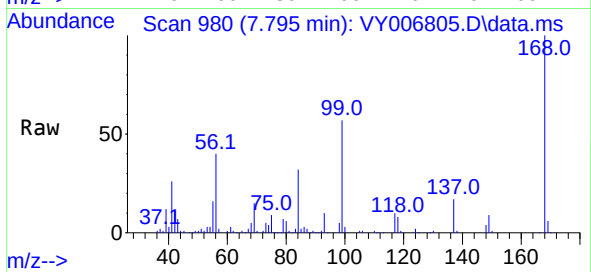
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
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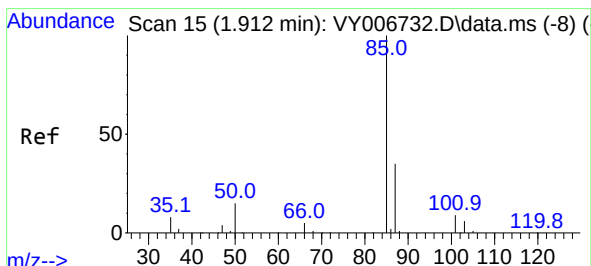
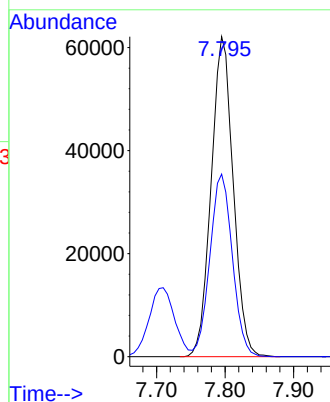
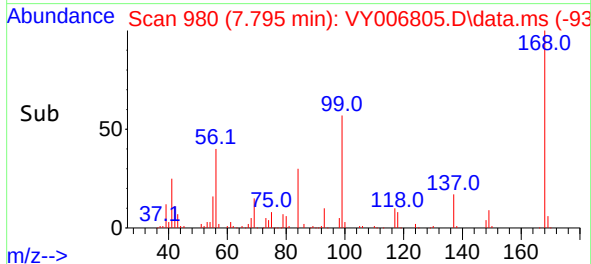
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion:168 Resp: 13874
Ion Ratio Lower Upper
168 100
99 57.0 44.8 67.2

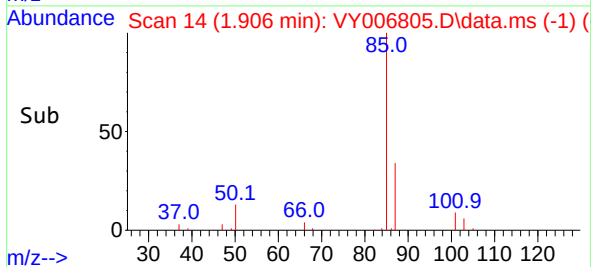
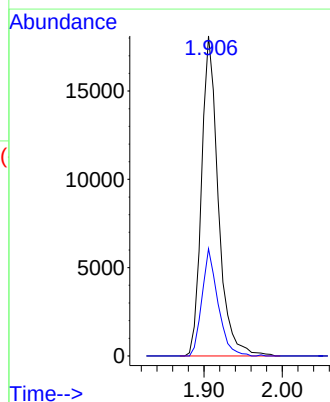
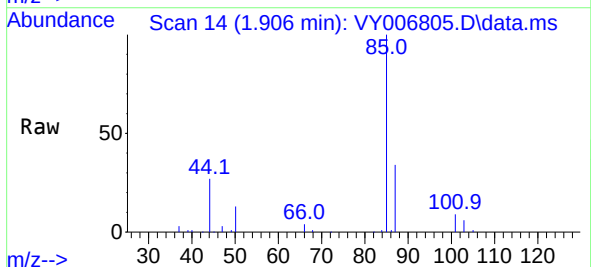
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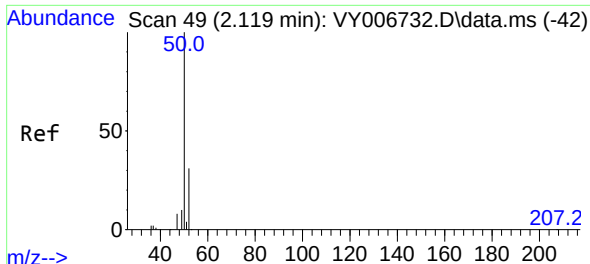
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#2
Dichlorodifluoromethane
Concen: 20.204 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

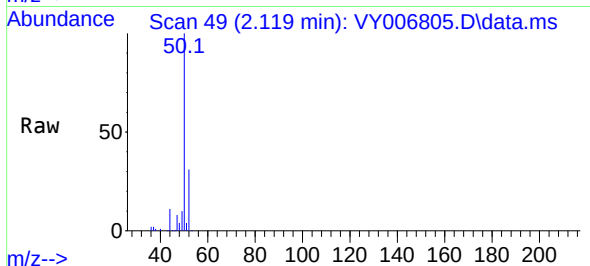
Tgt Ion: 85 Resp: 26920
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.3





#3
Chloromethane
Concen: 20.910 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

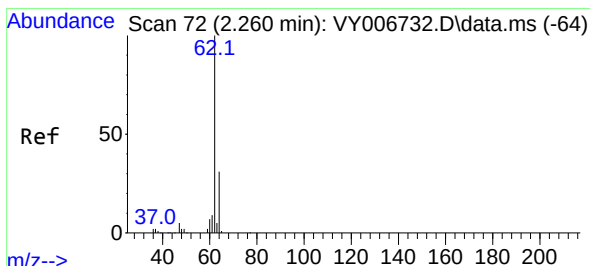
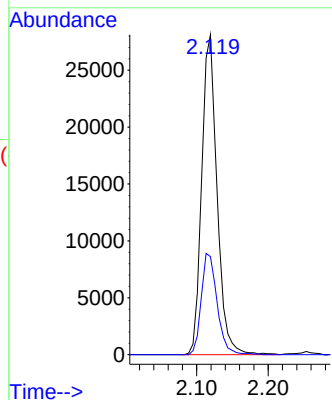
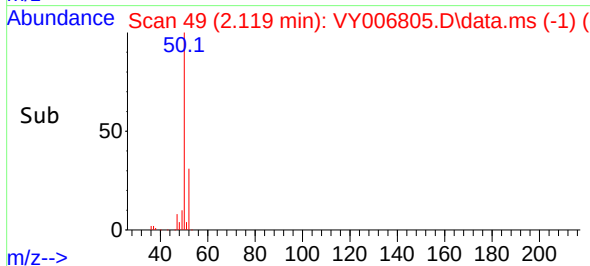
Instrument :
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ClientSampleId :
VY1118SBSD01



Tgt Ion: 50 Resp: 4191
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2

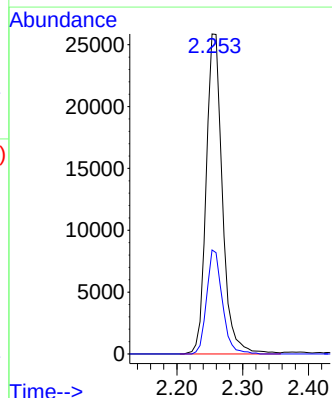
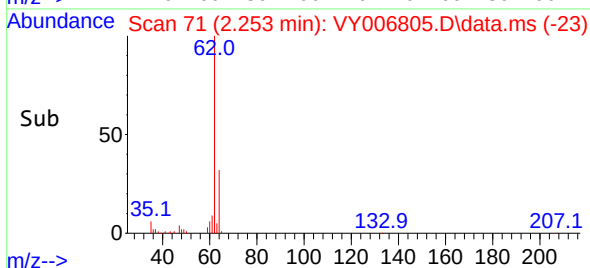
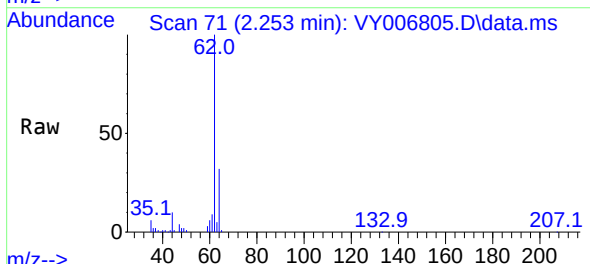
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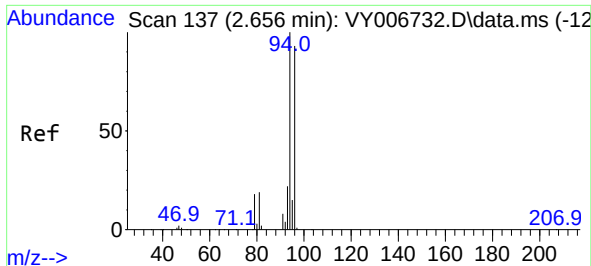
Reviewed By :Vimala Arumugam 11/19/2021
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#4
Vinyl Chloride
Concen: 21.818 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

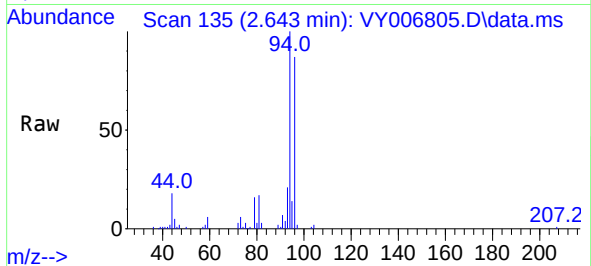
Tgt Ion: 62 Resp: 44400
Ion Ratio Lower Upper
62 100
64 32.5 24.7 37.1





#5
Bromomethane
Concen: 24.853 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

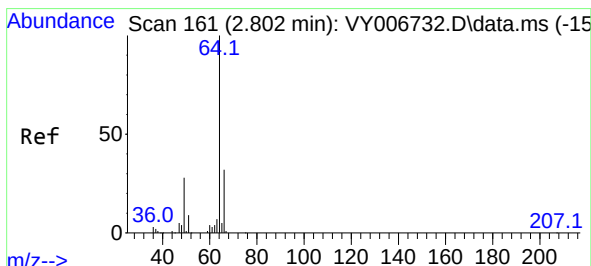
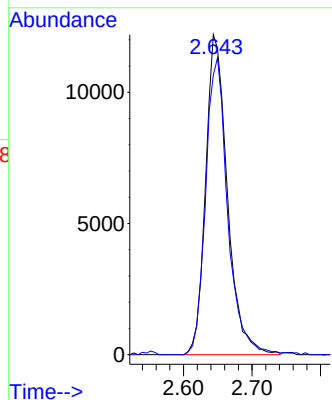
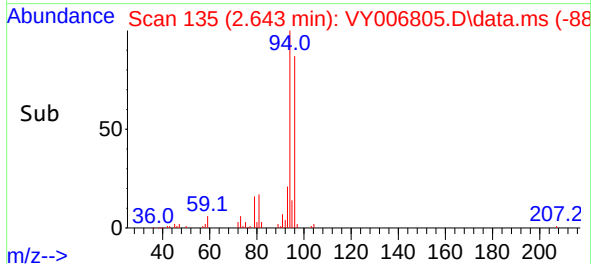
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Tgt Ion: 94 Resp: 26950
Ion Ratio Lower Upper
94 100
96 87.4 73.5 110.3

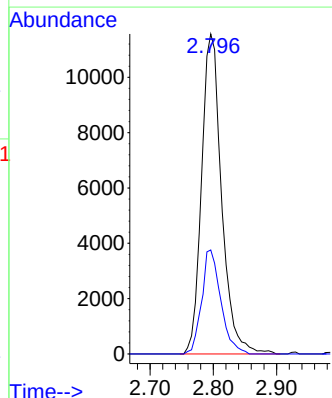
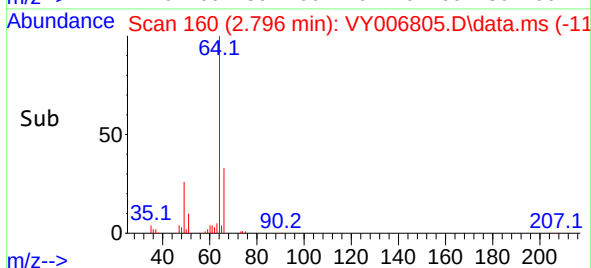
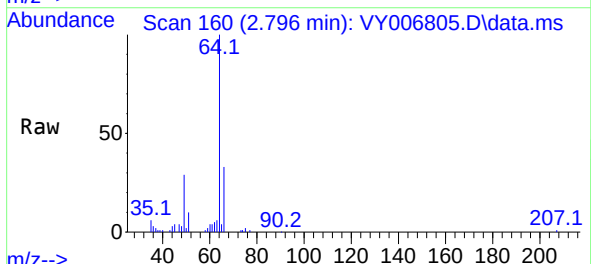
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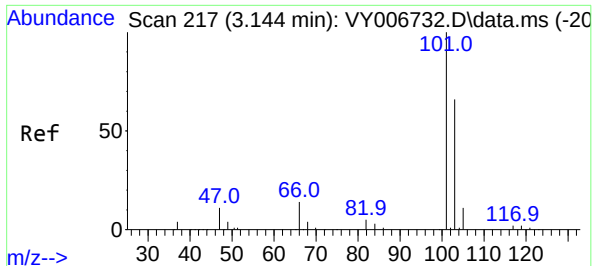
Reviewed By :Vimala Arumugam 11/19/2021
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#6
Chloroethane
Concen: 20.492 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

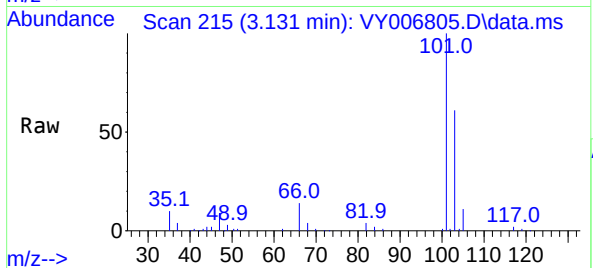
Tgt Ion: 64 Resp: 25513
Ion Ratio Lower Upper
64 100
66 32.5 23.8 35.6





#7
Trichlorofluoromethane
Concen: 21.521 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

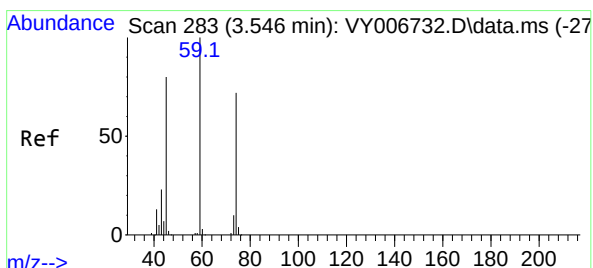
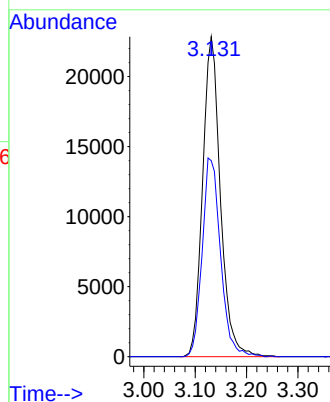
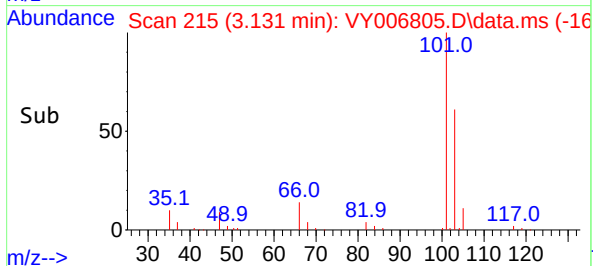
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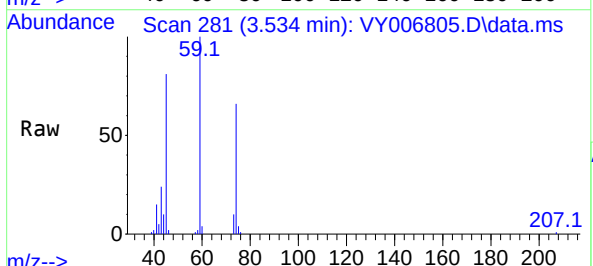
Tgt Ion:101 Resp: 5488
Ion Ratio Lower Upper
101 100
103 61.3 50.2 75.2

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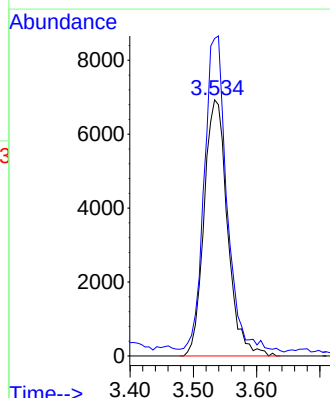
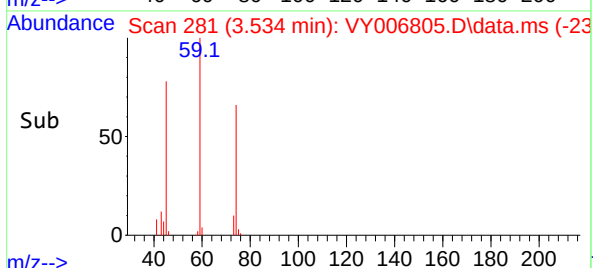
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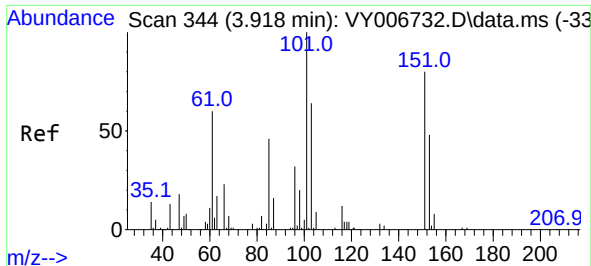


#8
Diethyl Ether
Concen: 21.013 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.012 min
Lab File: VY006805.D
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Tgt Ion: 74 Resp: 17848
Ion Ratio Lower Upper
74 100
45 119.8 52.8 158.3





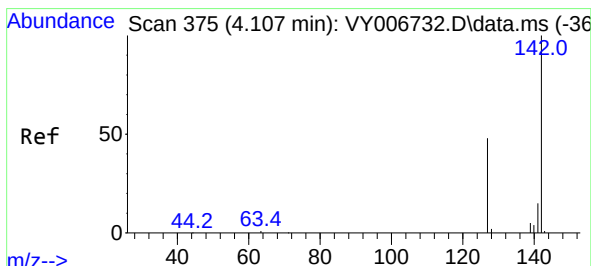
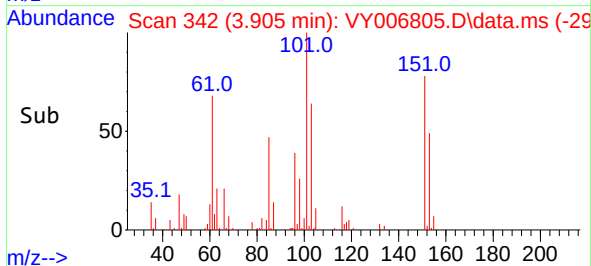
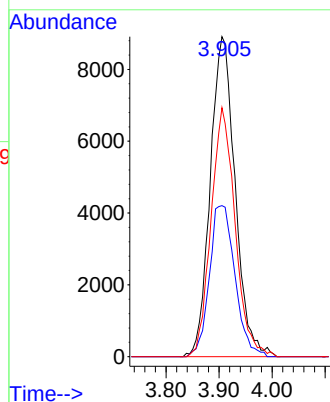
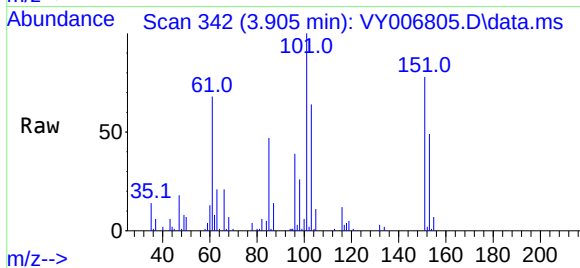
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.430 ug/l
RT: 3.905 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:	101	Resp:	2902
Ion	Ratio	Lower	Upper
101	100		
85	48.6	38.6	57.8
151	75.5	64.0	96.0

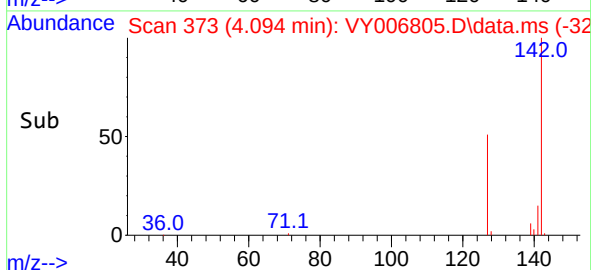
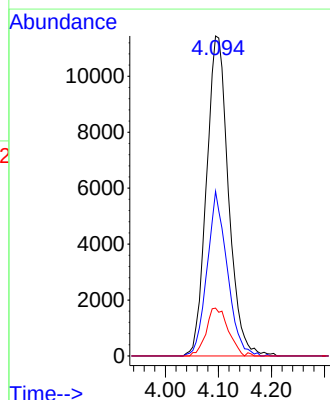
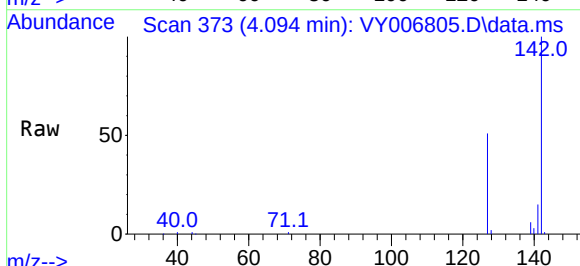
Manual Integrations
APPROVED

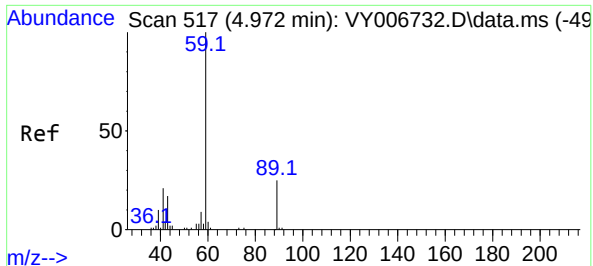
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#10
Methyl Iodide
Concen: 19.446 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:	142	Resp:	32924
Ion	Ratio	Lower	Upper
142	100		
127	47.1	40.1	60.1
141	14.9	12.5	18.7





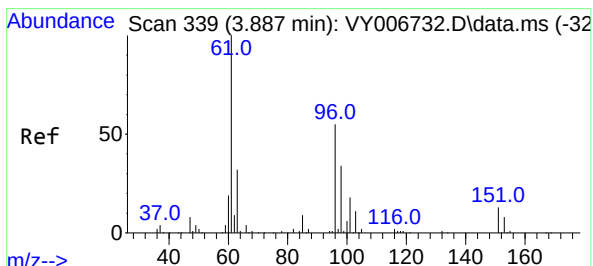
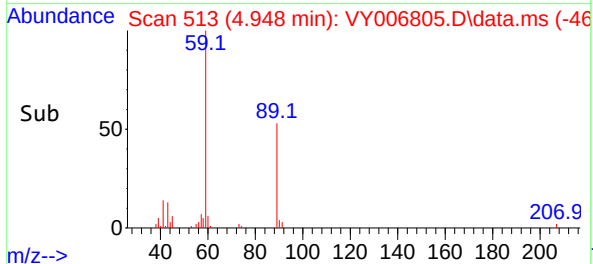
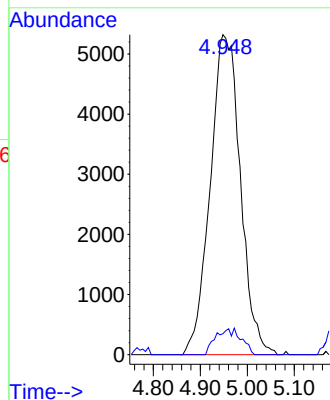
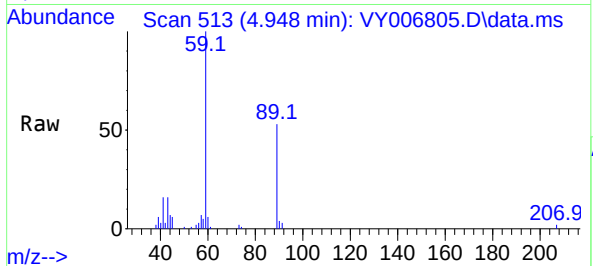
#11
Tert butyl alcohol
Concen: 86.798 ug/l
RT: 4.948 min Scan# 517
Delta R.T. -0.024 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 59 Resp: 23730
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

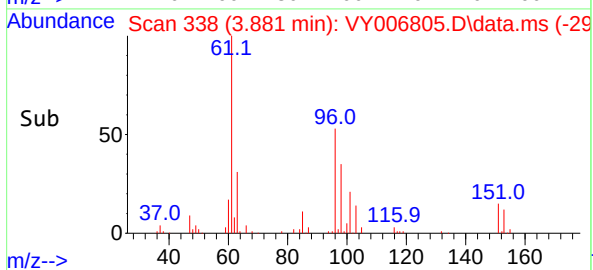
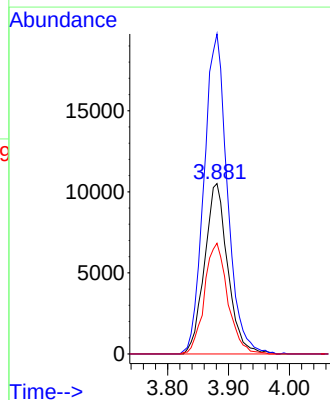
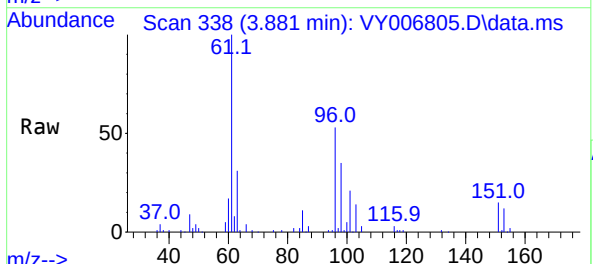
Manual Integrations
APPROVED

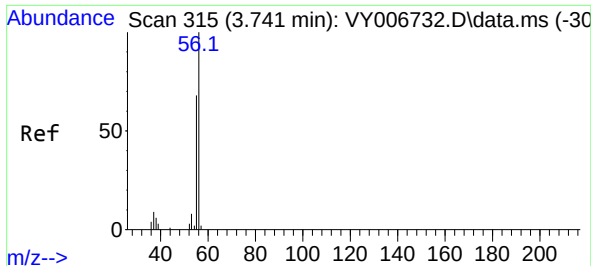
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#12
1,1-Dichloroethene
Concen: 20.760 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

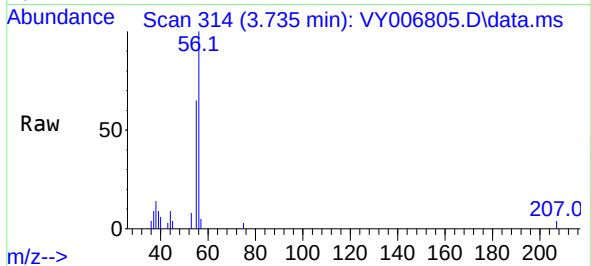
Tgt Ion: 96 Resp: 27888
Ion Ratio Lower Upper
96 100
61 187.8 143.0 214.6
98 65.0 50.5 75.7





#13
Acrolein
Concen: 124.115 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

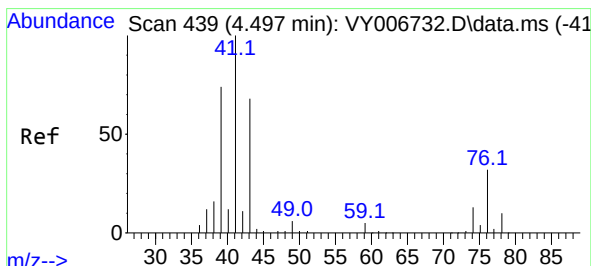
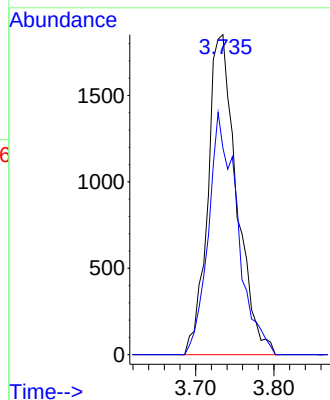
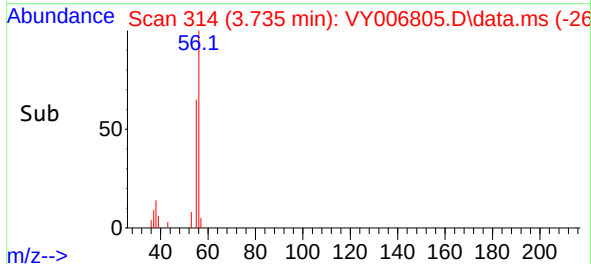
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 56 Resp: 4748
Ion Ratio Lower Upper
56 100
55 75.9 57.1 85.7

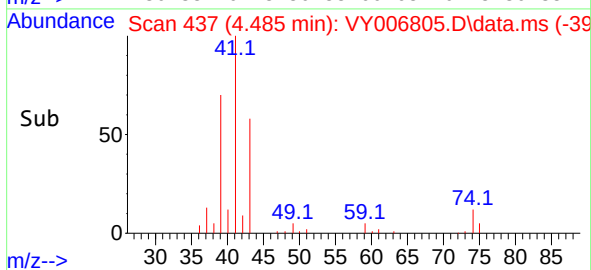
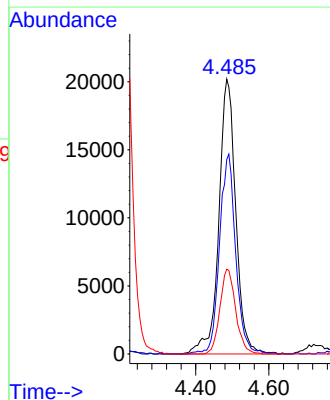
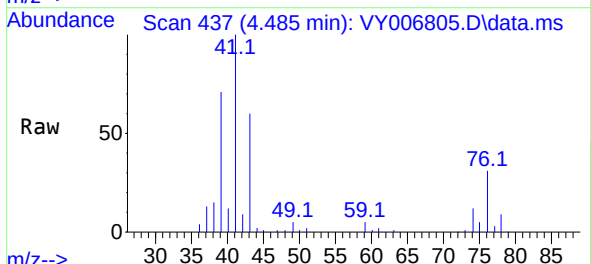
Manual Integrations
APPROVED

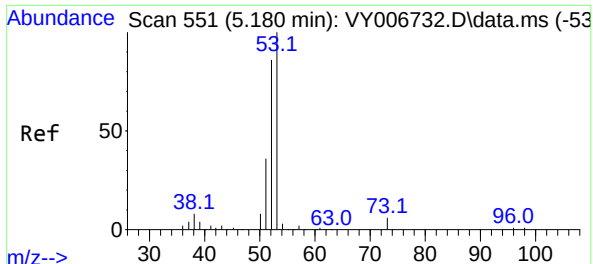
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#14
Allyl chloride
Concen: 21.517 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

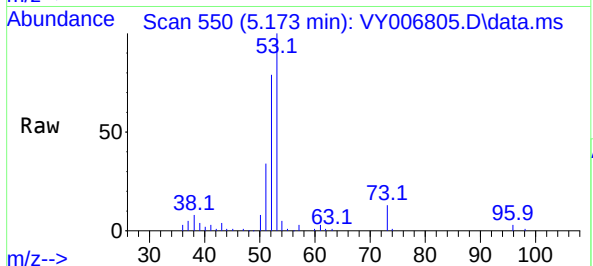
Tgt Ion: 41 Resp: 65108
Ion Ratio Lower Upper
41 100
39 69.7 58.8 88.2
76 28.8 25.0 37.4





#15
Acrylonitrile
Concen: 100.155 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

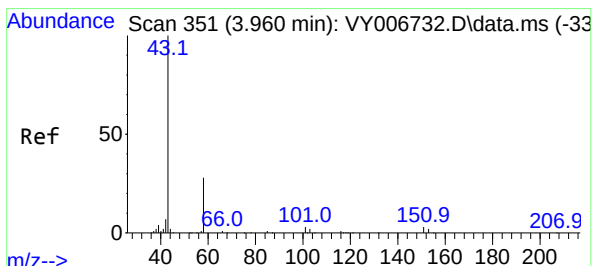
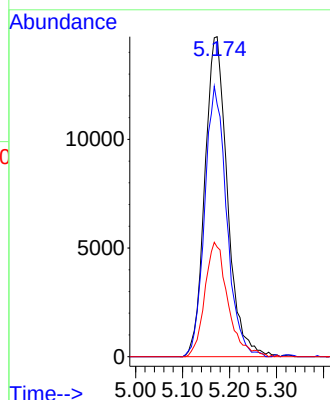
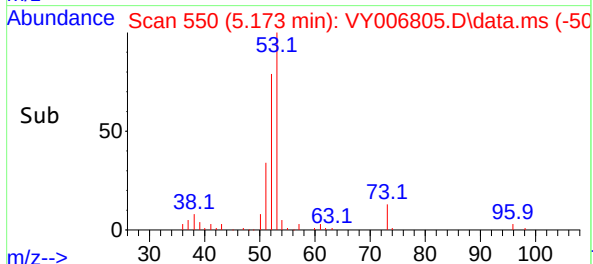
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBSD01



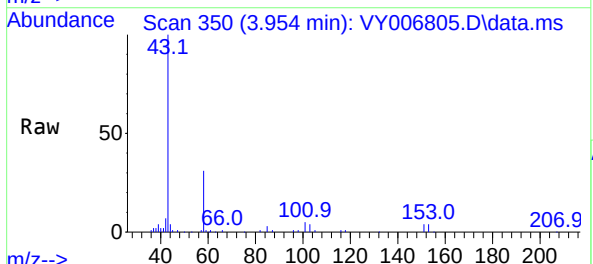
Tgt Ion: 53 Resp: 4906
Ion Ratio Lower Upper
53 100
52 82.5 67.1 100.7
51 36.7 30.0 45.0

Manual Integrations
APPROVED

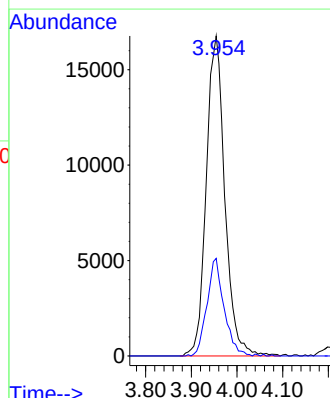
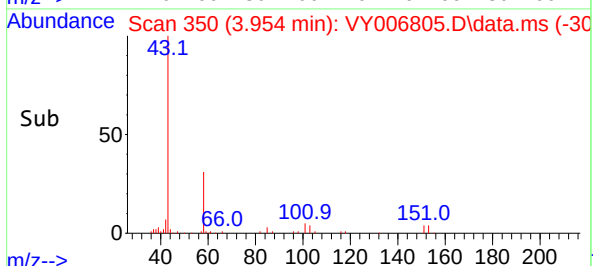
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

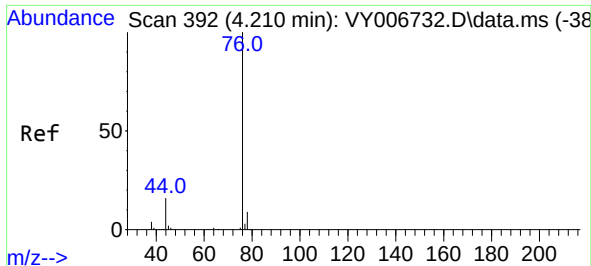


#16
Acetone
Concen: 85.665 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18



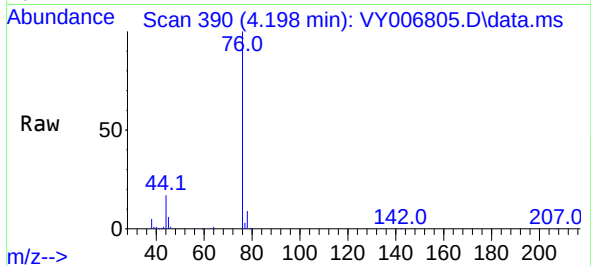
Tgt Ion: 43 Resp: 47328
Ion Ratio Lower Upper
43 100
58 30.5 22.9 34.3





#17
Carbon Disulfide
Concen: 20.448 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

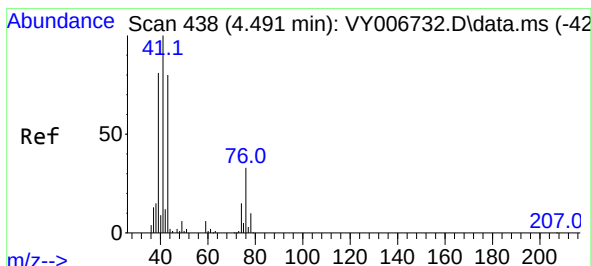
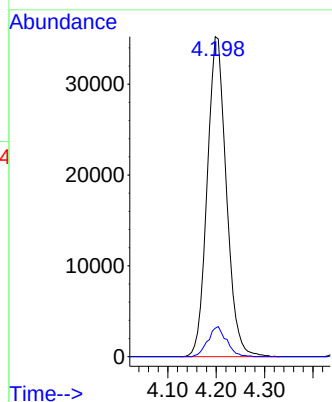
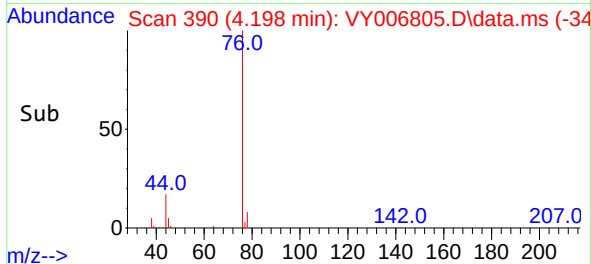
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBSD01



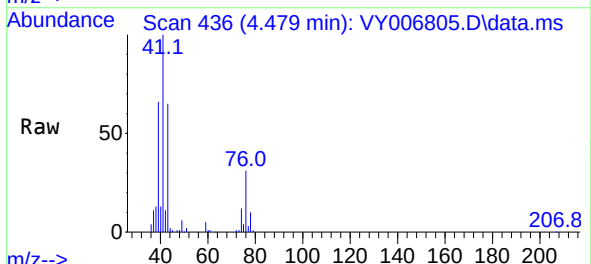
Tgt Ion: 76 Resp: 96964
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Manual Integrations
APPROVED

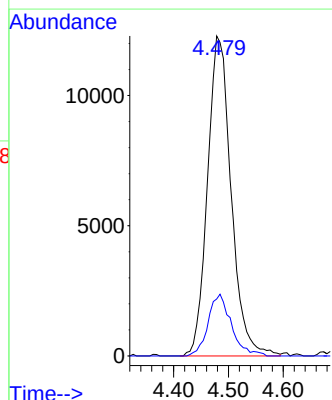
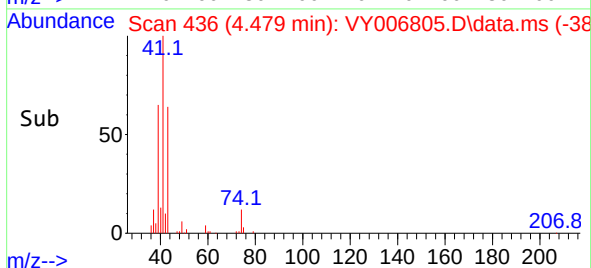
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

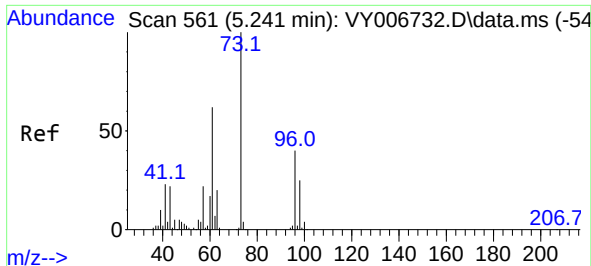


#18
Methyl Acetate
Concen: 20.580 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18



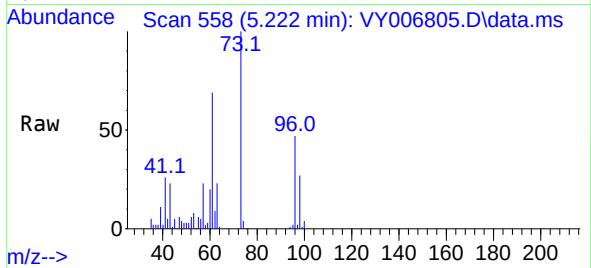
Tgt Ion: 43 Resp: 36805
Ion Ratio Lower Upper
43 100
74 19.0 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 20.129 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

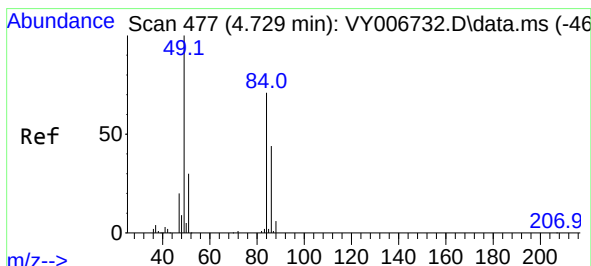
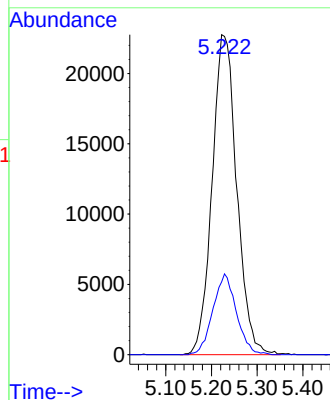
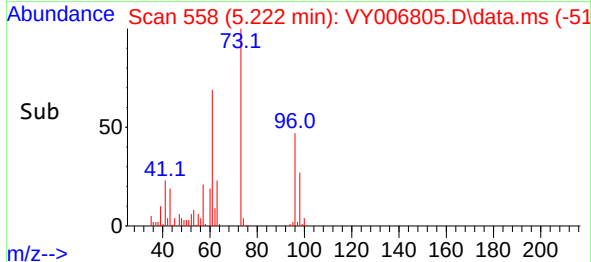
Instrument :
MSVOA_Y
ClientSampleId :
VY1118BSD01



Tgt Ion: 73 Resp: 85234
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2

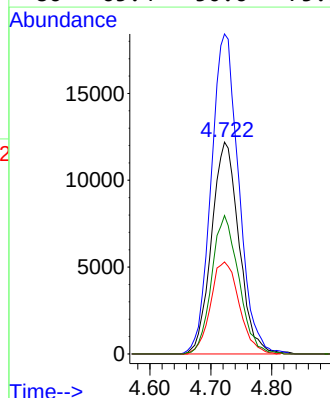
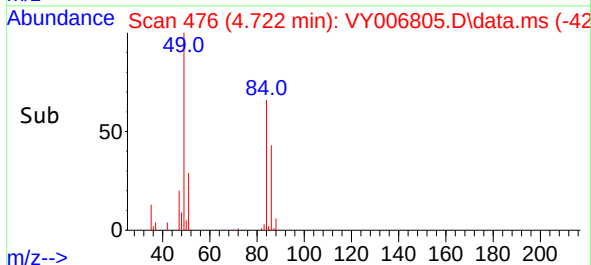
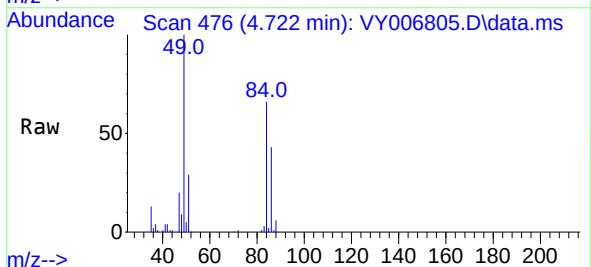
Manual Integrations
APPROVED

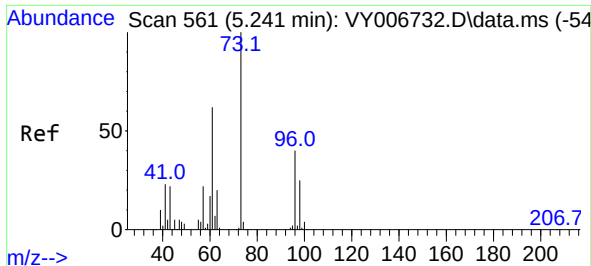
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#20
Methylene Chloride
Concen: 21.216 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

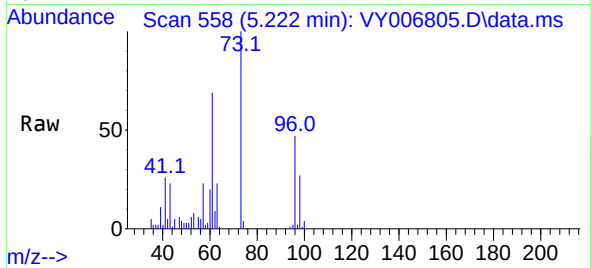
Tgt Ion: 84 Resp: 38223
Ion Ratio Lower Upper
84 100
49 151.1 107.8 161.8
51 43.5 32.8 49.2
86 65.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.203 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

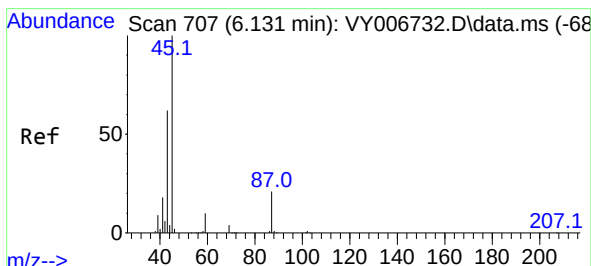
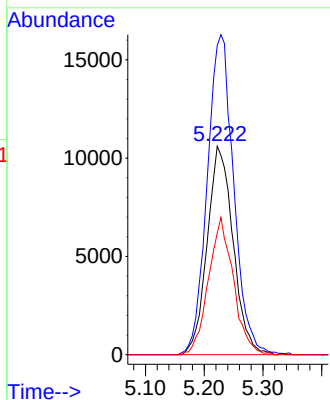
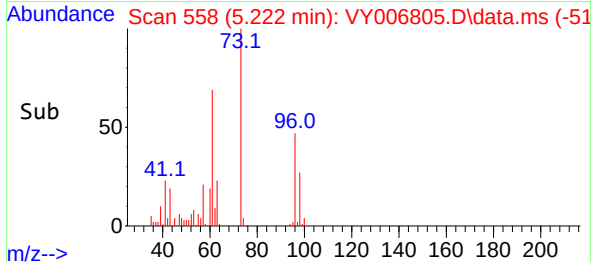
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



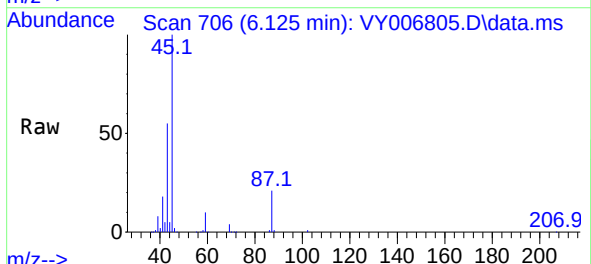
Tgt Ion: 96 Resp: 32540
Ion Ratio Lower Upper
96 100
61 148.4 120.6 181.0
98 58.3 51.3 76.9

Manual Integrations
APPROVED

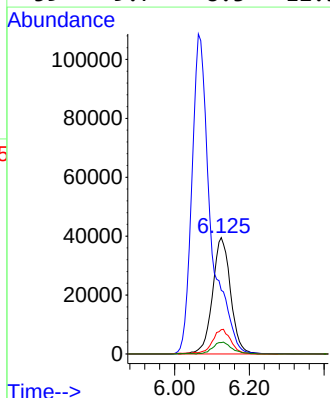
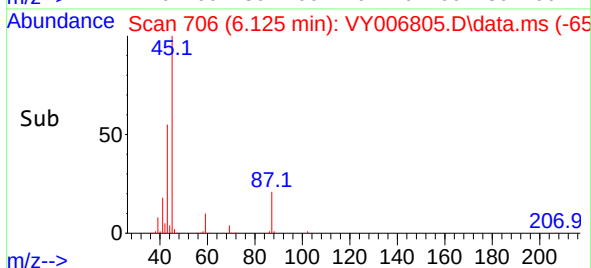
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

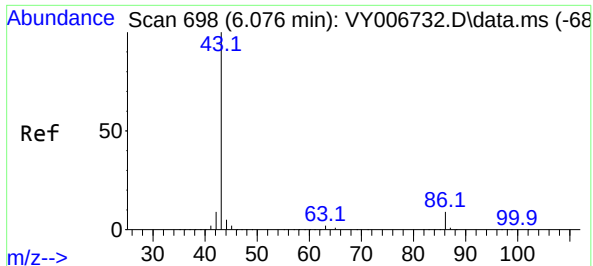


#22
Diisopropyl ether
Concen: 22.204 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18



Tgt Ion: 45 Resp: 132566
Ion Ratio Lower Upper
45 100
43 54.4 47.7 71.5
87 20.9 20.1 30.1
59 9.7 8.3 12.5





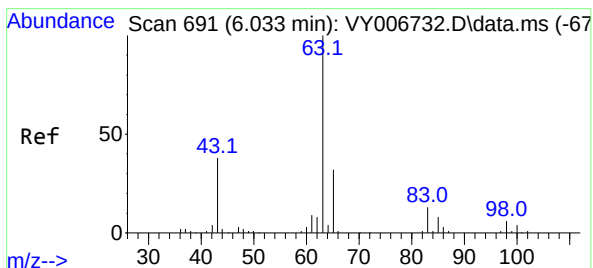
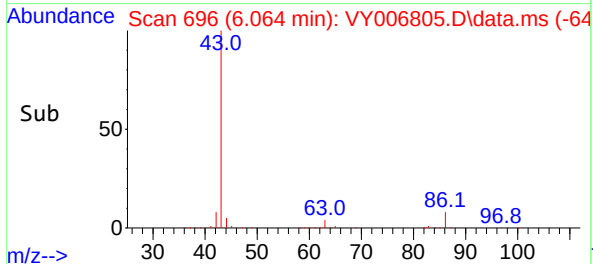
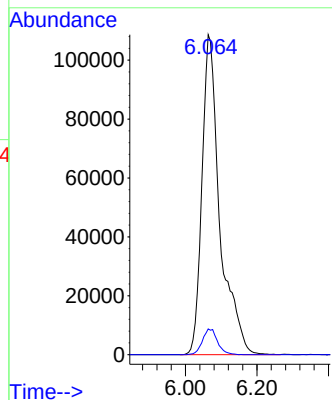
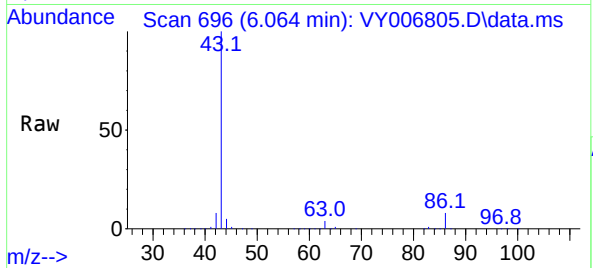
#23
 Vinyl Acetate
 Concen: 104.841 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY006805.D
 Acq: 18 Nov 2021 12:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01

Tgt Ion: 43 Resp: 377974
 Ion Ratio Lower Upper
 43 100
 86 8.0 7.3 10.9

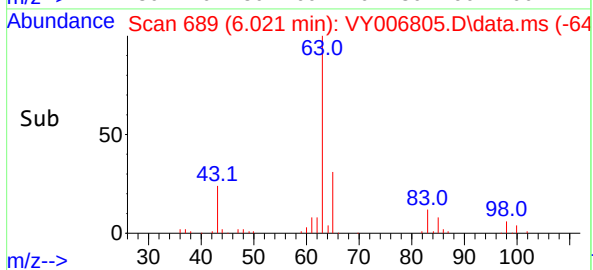
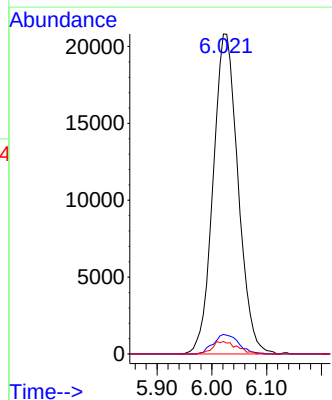
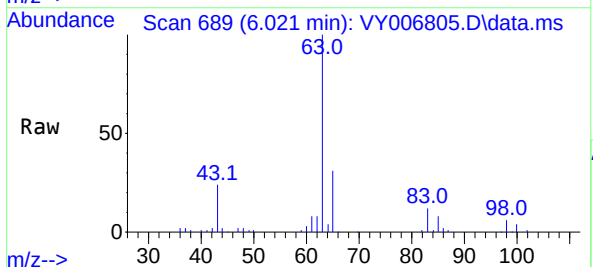
Manual Integrations
 APPROVED

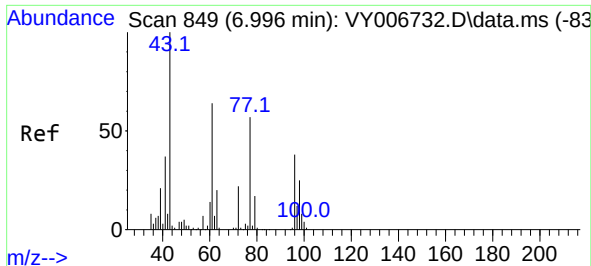
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#24
 1,1-Dichloroethane
 Concen: 21.578 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY006805.D
 Acq: 18 Nov 2021 12:18

Tgt Ion: 63 Resp: 65756
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.9 2.0 6.0





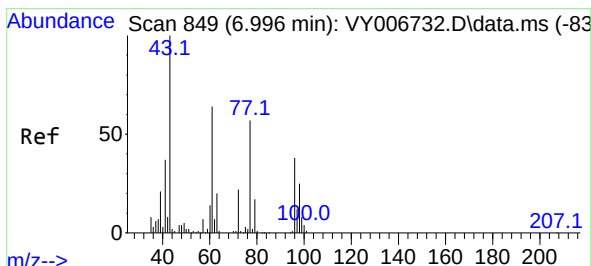
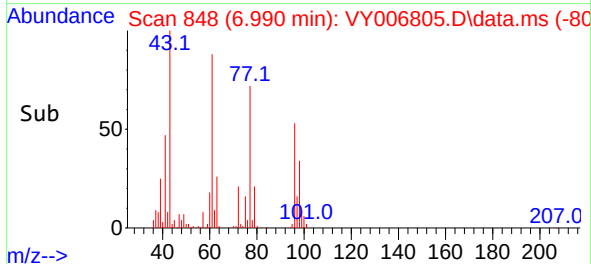
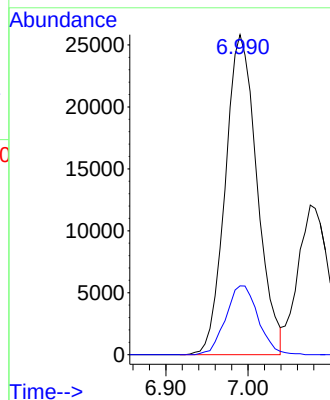
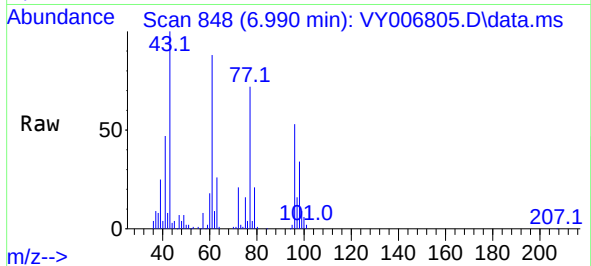
#25
2-Butanone
Concen: 93.839 ug/l
RT: 6.990 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBSD01

Tgt Ion: 43 Resp: 6933
Ion Ratio Lower Upper
43 100
72 21.5 18.9 28.3

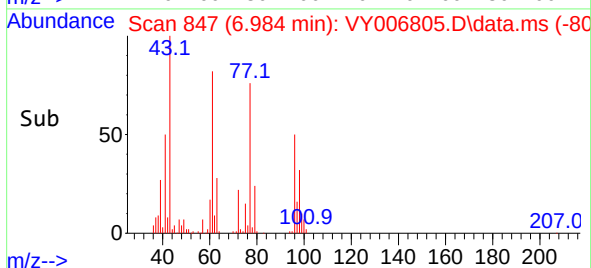
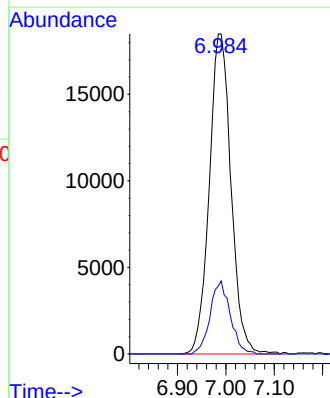
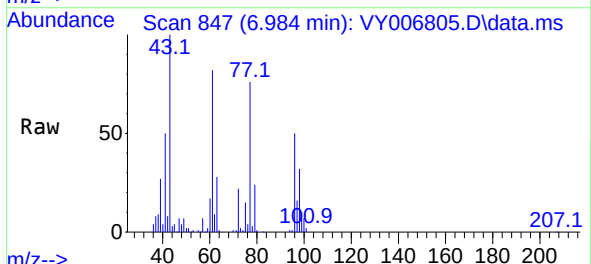
Manual Integrations
APPROVED

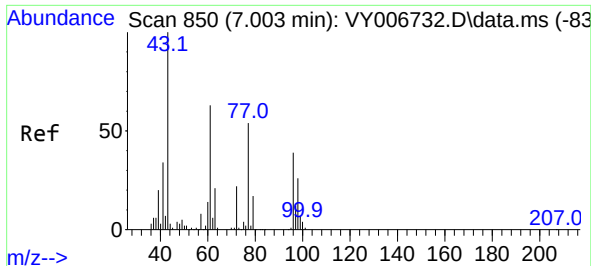
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#26
2,2-Dichloropropane
Concen: 20.939 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

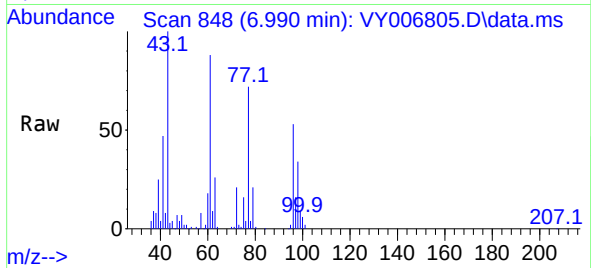
Tgt Ion: 77 Resp: 57658
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 20.984 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.013 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

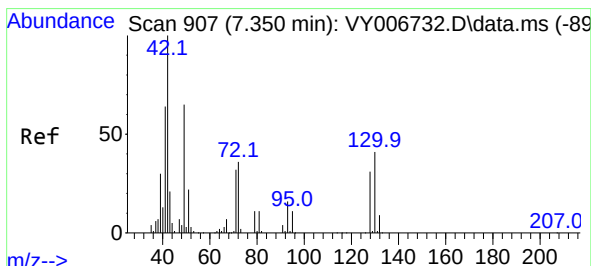
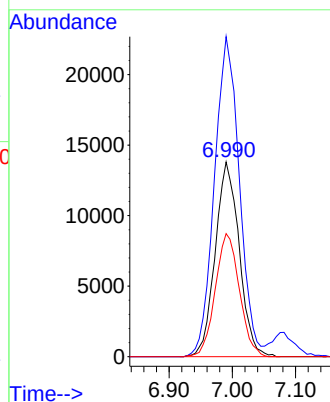
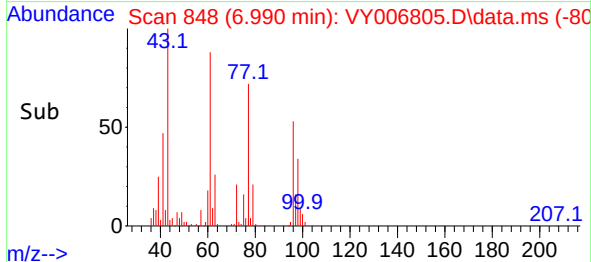
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBSD01



Tgt Ion: 96 Resp: 36372
Ion Ratio Lower Upper
96 100
61 170.0 0.0 314.0
98 63.5 0.0 127.8

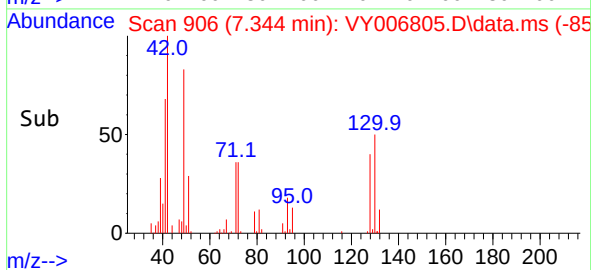
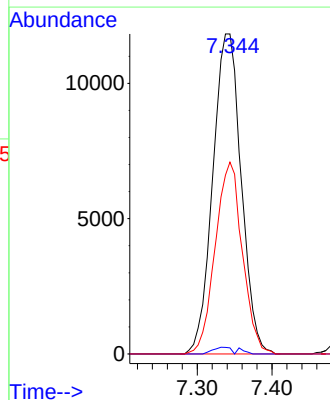
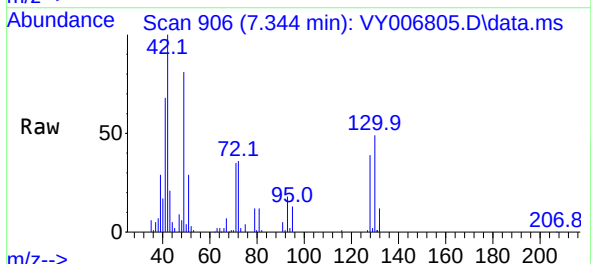
Manual Integrations
APPROVED

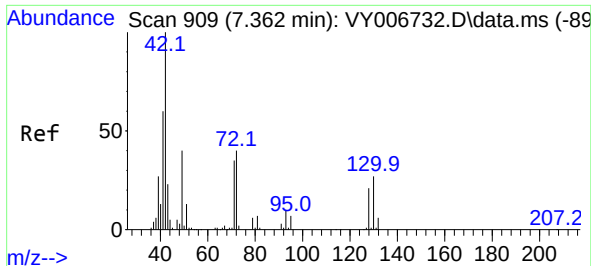
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#28
Bromochloromethane
Concen: 21.816 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

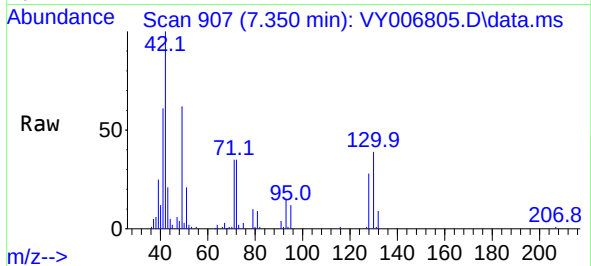
Tgt Ion: 49 Resp: 31272
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.4
130 57.2 55.6 83.4





#29
Tetrahydrofuran
Concen: 98.490 ug/l
RT: 7.350 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

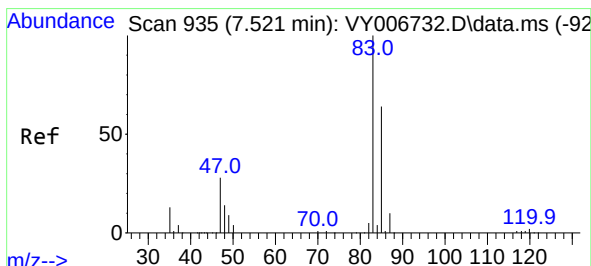
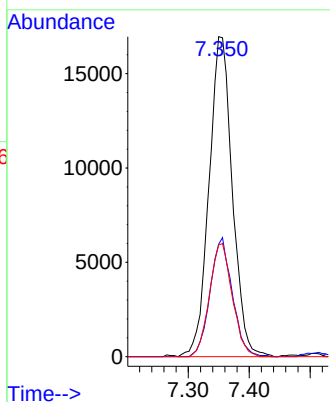
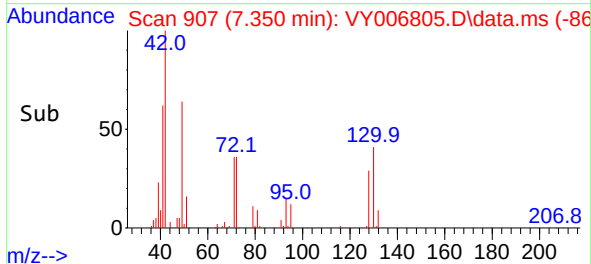
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBSD01



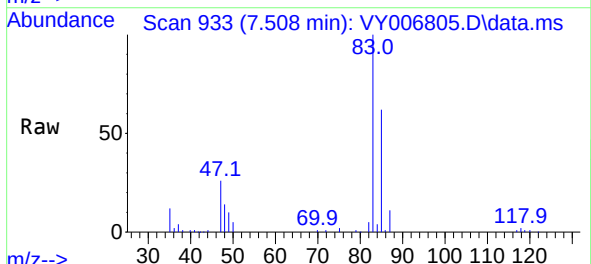
Tgt Ion: 42 Resp: 45150
Ion Ratio Lower Upper
42 100
72 35.3 32.0 48.0
71 34.4 30.3 45.5

Manual Integrations
APPROVED

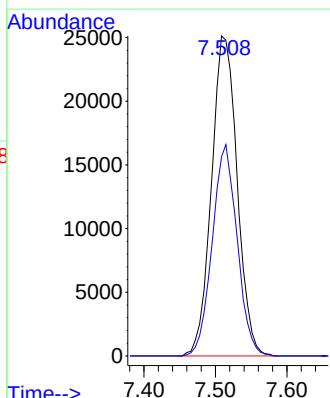
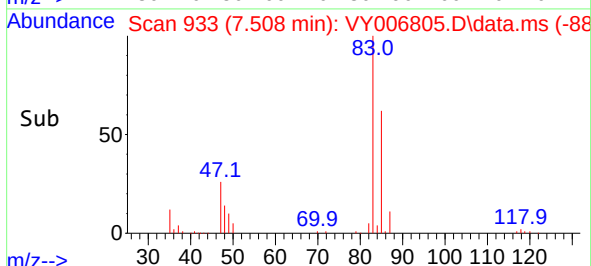
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

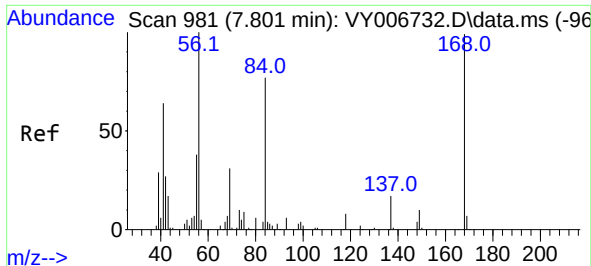


#30
Chloroform
Concen: 21.394 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.013 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18



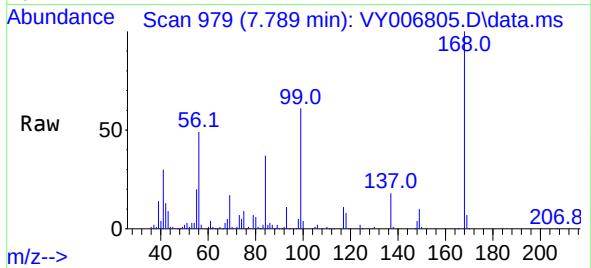
Tgt Ion: 83 Resp: 62675
Ion Ratio Lower Upper
83 100
85 62.2 50.2 75.4





#31
Cyclohexane
Concen: 21.222 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

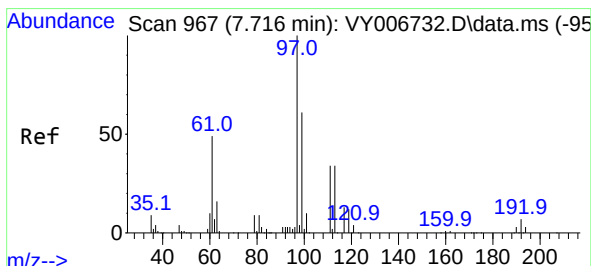
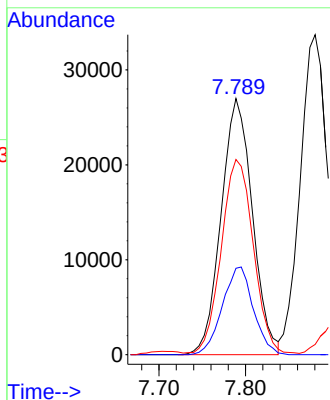
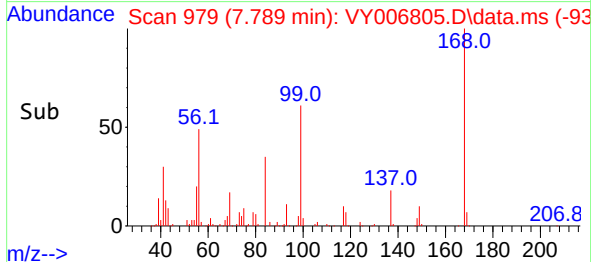
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



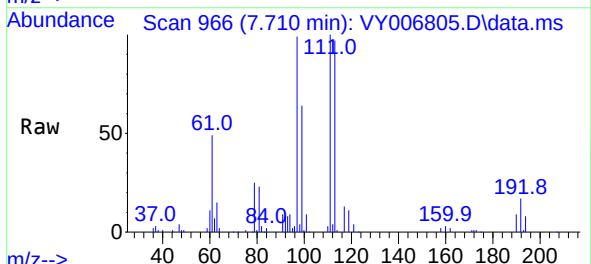
Tgt Ion: 56 Resp: 67820
Ion Ratio Lower Upper
56 100
69 33.7 26.6 40.0
84 75.1 65.0 97.4

Manual Integrations
APPROVED

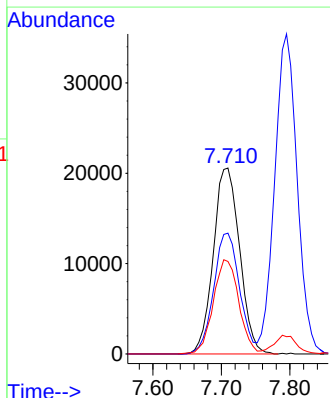
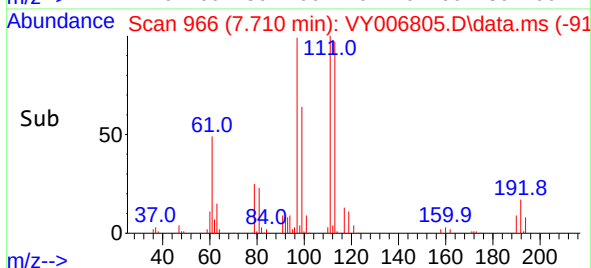
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

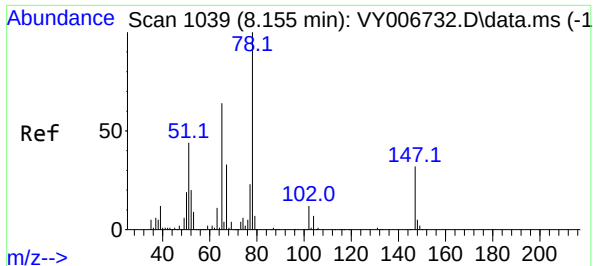


#32
1,1,1-Trichloroethane
Concen: 20.323 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18



Tgt Ion: 97 Resp: 54868
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 49.3 37.4 56.2





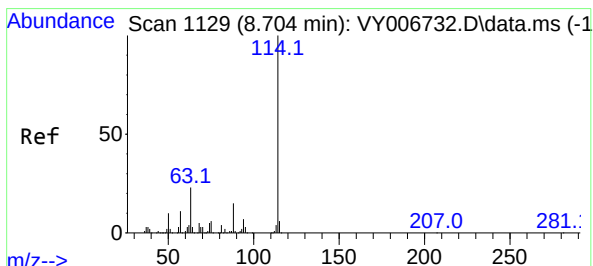
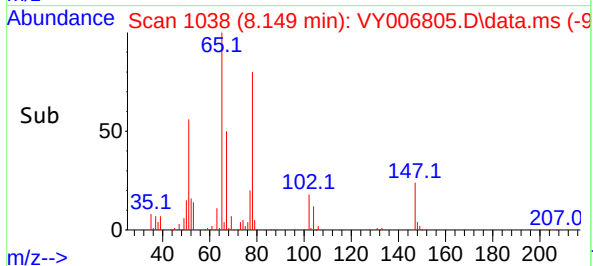
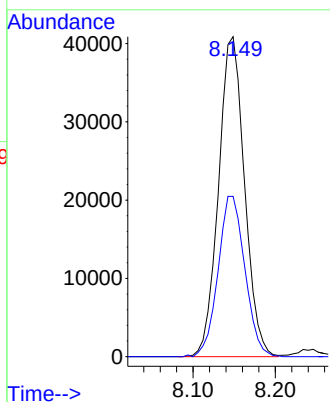
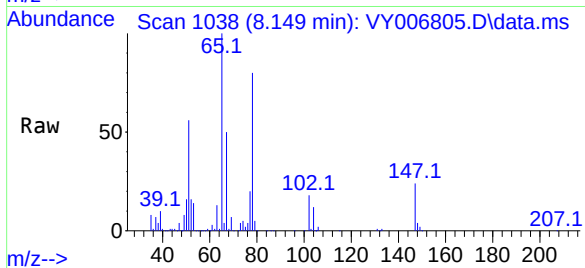
#33
1,2-Dichloroethane-d4
Concen: 49.329 ug/l
RT: 8.149 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 65 Resp: 89698
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.2

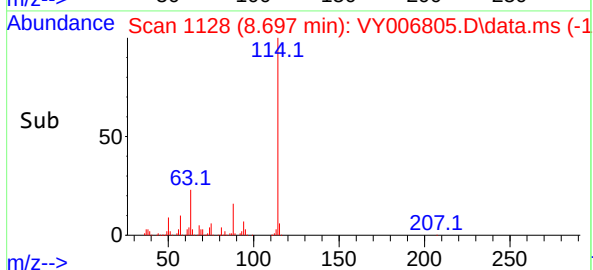
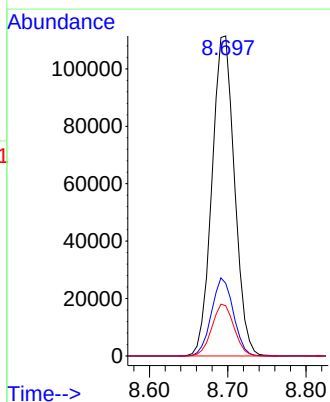
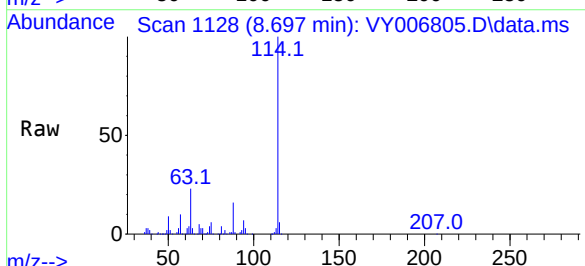
Manual Integrations
APPROVED

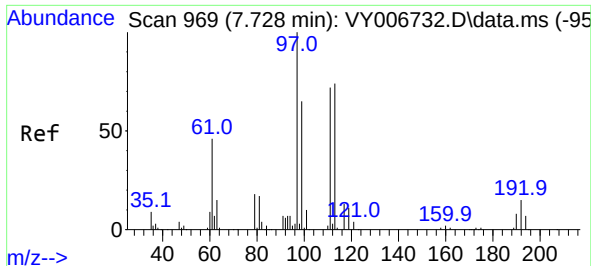
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:114 Resp: 222763
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 15.7 0.0 30.6





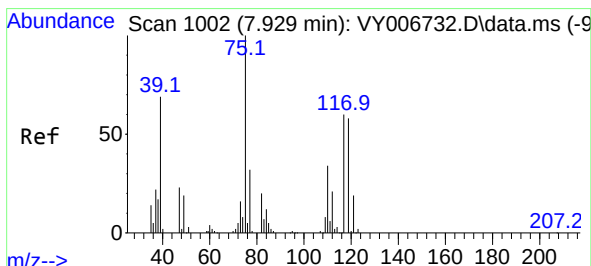
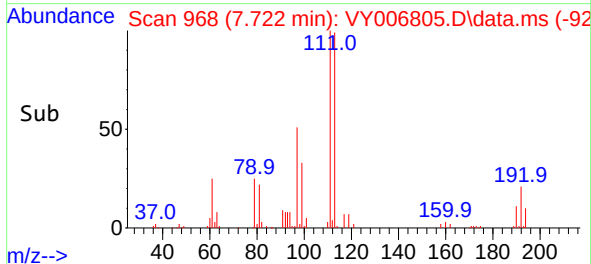
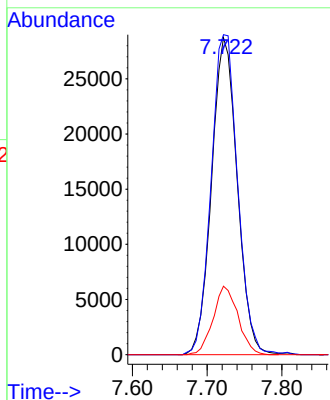
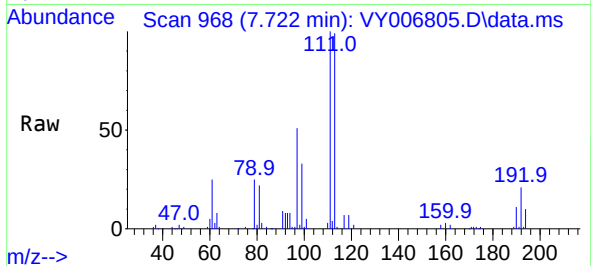
#35
Dibromofluoromethane
Concen: 50.094 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:113 Resp: 6854
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 21.0 17.4 26.2

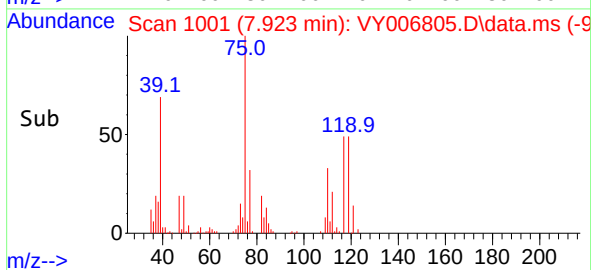
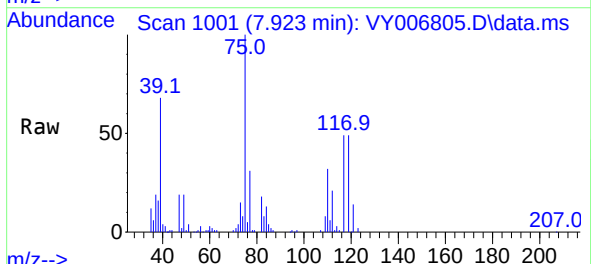
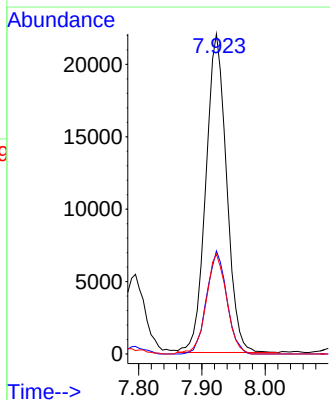
Manual Integrations
APPROVED

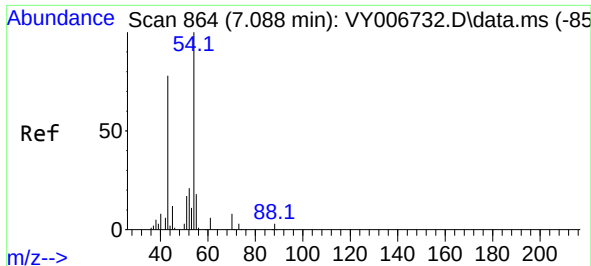
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#36
1,1-Dichloropropene
Concen: 20.734 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion: 75 Resp: 50203
Ion Ratio Lower Upper
75 100
110 31.3 17.1 51.3
77 31.1 24.9 37.3





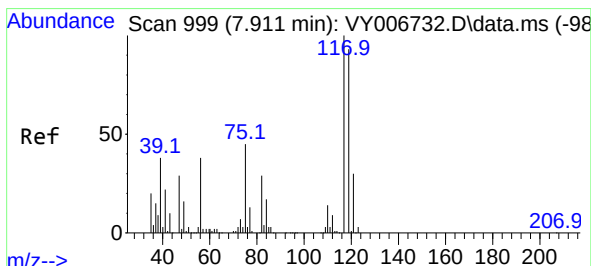
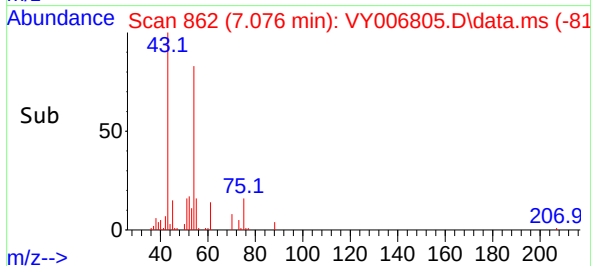
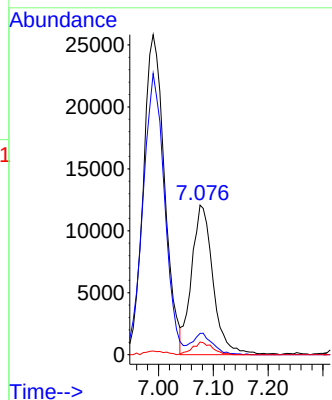
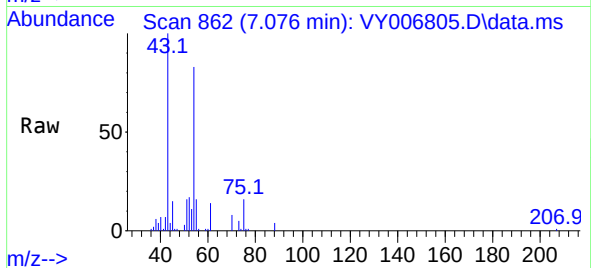
#37
Ethyl Acetate
Concen: 20.312 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 43 Resp: 3288
Ion Ratio Lower Upper
43 100
61 13.3 9.4 14.2
70 7.7 6.9 10.3

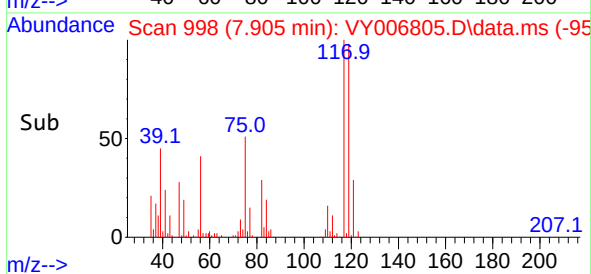
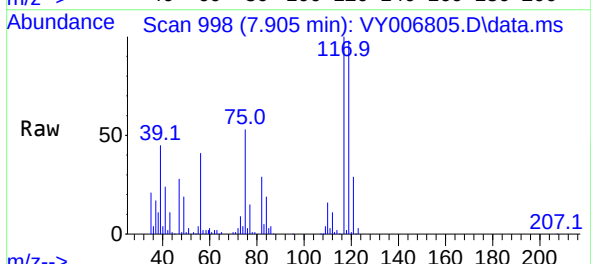
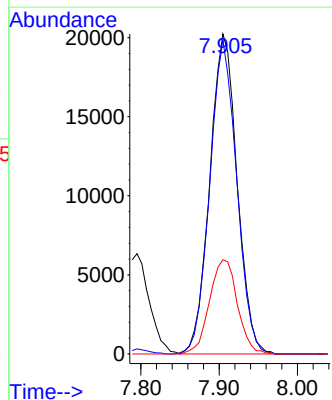
Manual Integrations
APPROVED

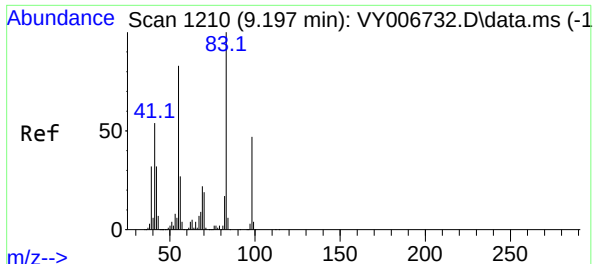
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#38
Carbon Tetrachloride
Concen: 19.816 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:117 Resp: 49077
Ion Ratio Lower Upper
117 100
119 98.1 76.6 115.0
121 29.5 24.7 37.1





#39

Methylcyclohexane

Concen: 20.276 ug/l

RT: 9.185 min Scan# 1041

Delta R.T. -0.012 min

Lab File: VY006805.D

Acq: 18 Nov 2021 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

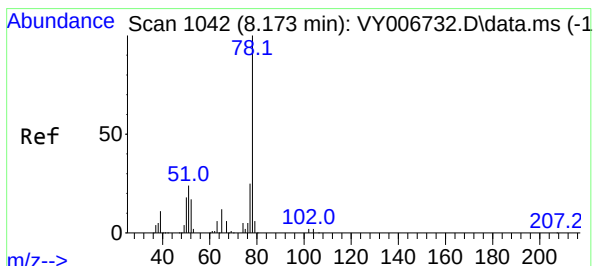
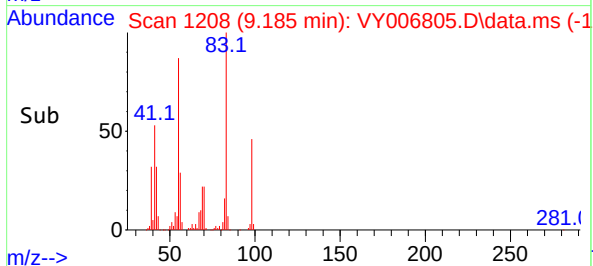
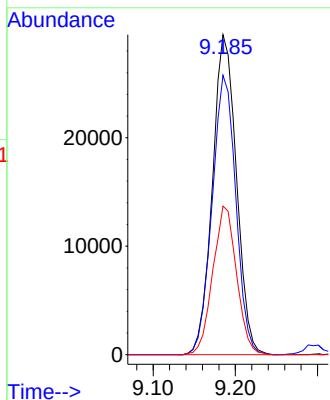
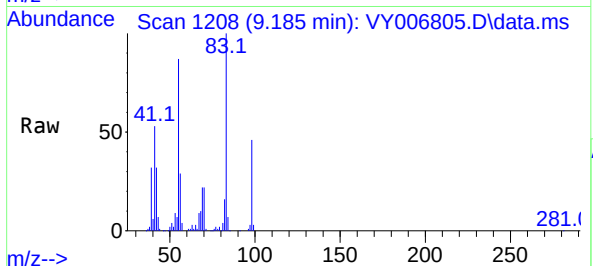
Tgt Ion: 83 Resp: 59876

Ion	Ratio	Lower	Upper
83	100		
55	87.3	65.3	97.9
98	46.5	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#40

Benzene

Concen: 20.521 ug/l

RT: 8.167 min Scan# 1041

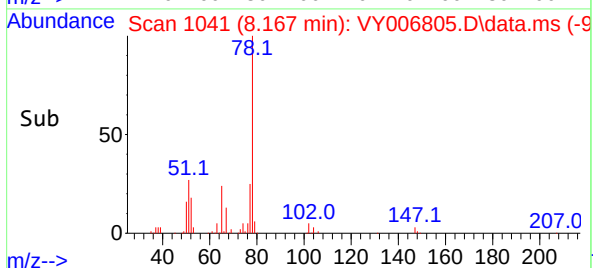
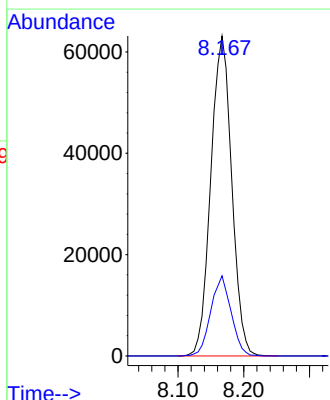
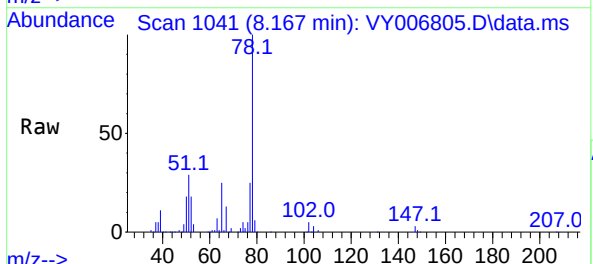
Delta R.T. -0.006 min

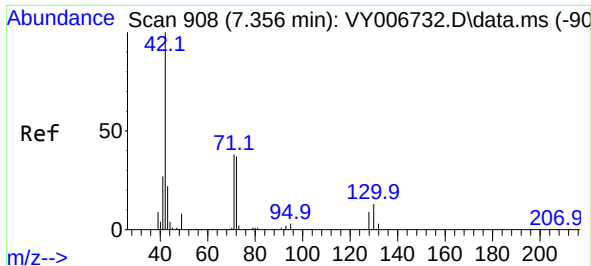
Lab File: VY006805.D

Acq: 18 Nov 2021 12:18

Tgt Ion: 78 Resp: 139876

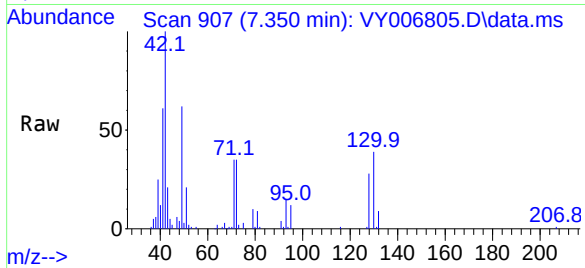
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.7	29.5





#41
Methacrylonitrile
Concen: 19.832 ug/l m
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

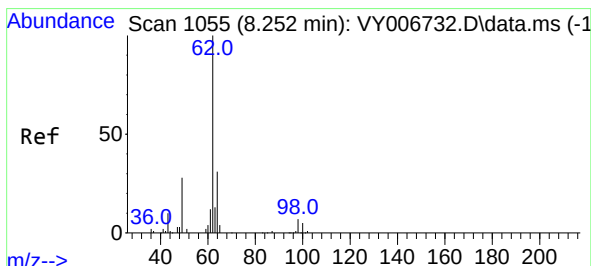
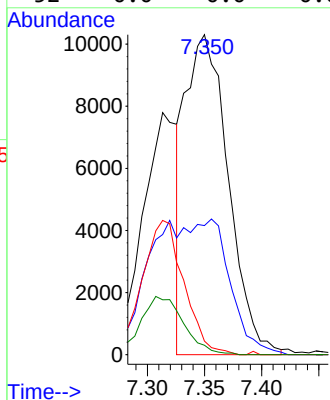
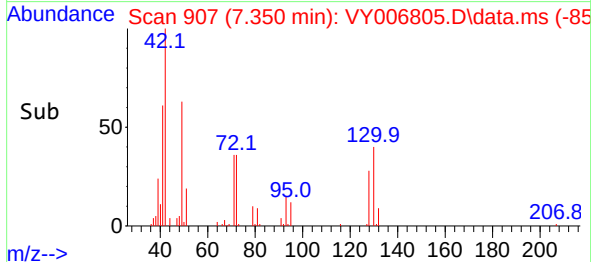
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 41 Resp: 26958
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

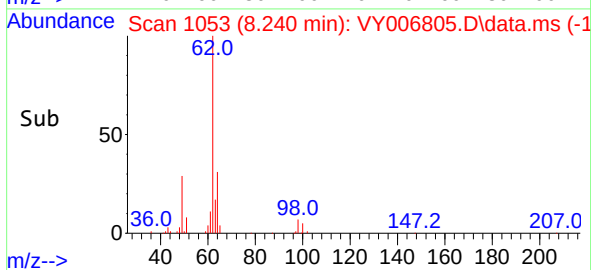
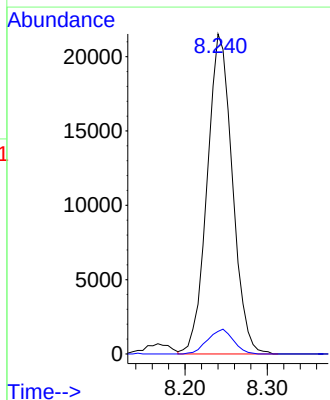
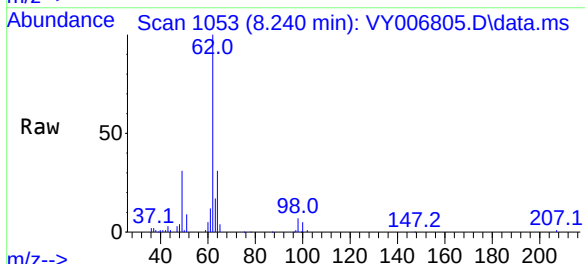
Manual Integrations
APPROVED

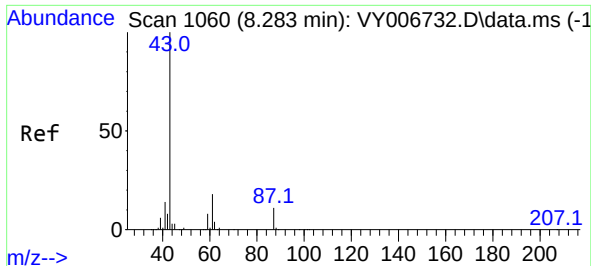
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#42
1,2-Dichloroethane
Concen: 20.217 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

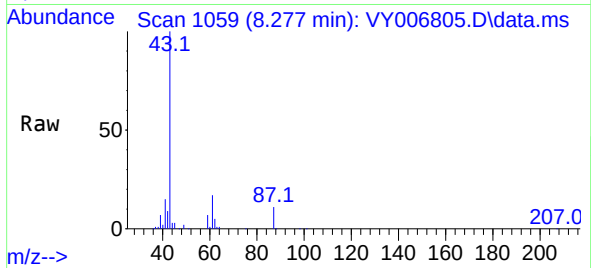
Tgt Ion: 62 Resp: 45911
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.512 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

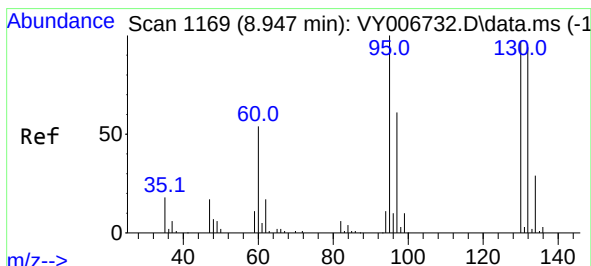
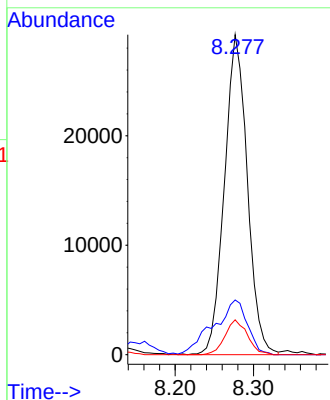
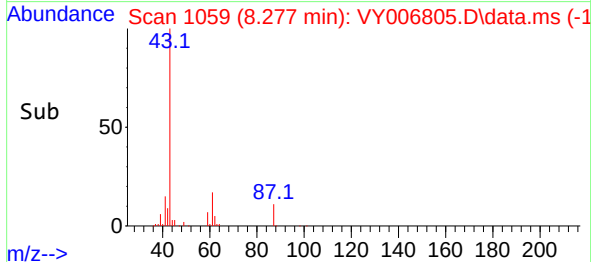
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 43 Resp: 5925
Ion Ratio Lower Upper
43 100
61 25.3 20.5 30.7
87 10.7 9.0 13.6

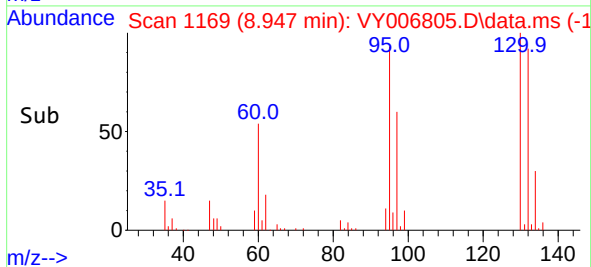
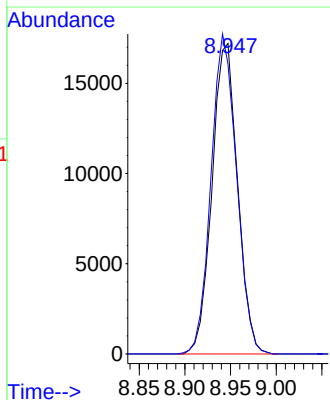
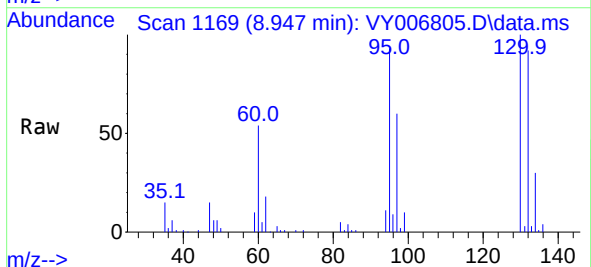
Manual Integrations
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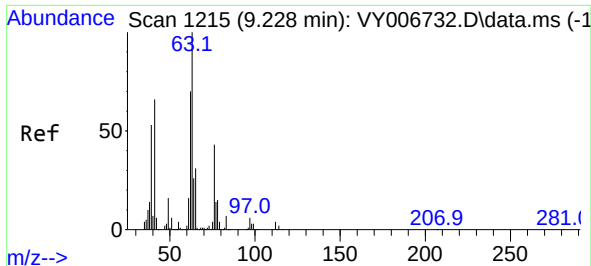
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#44
Trichloroethene
Concen: 20.229 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:130 Resp: 33545
Ion Ratio Lower Upper
130 100
95 93.4 0.0 200.4





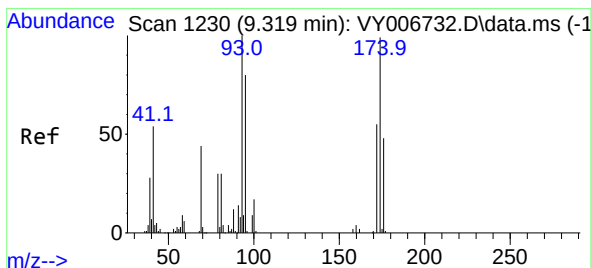
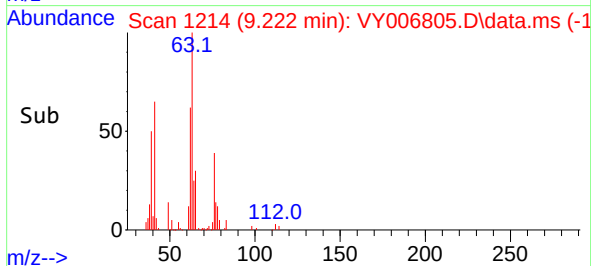
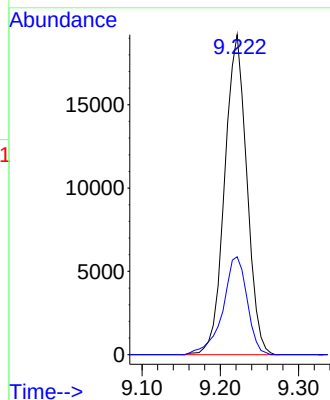
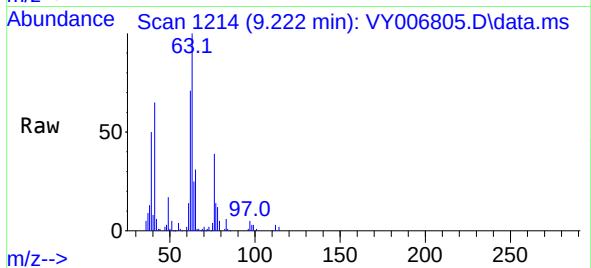
#45
1,2-Dichloropropane
Concen: 21.485 ug/l
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 63 Resp: 37784
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.2

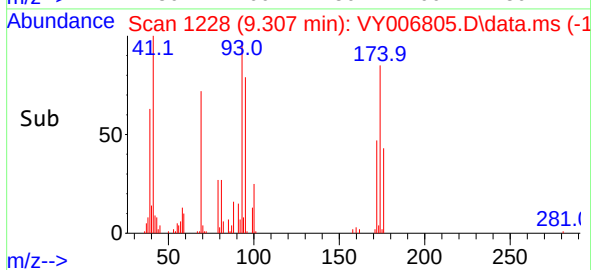
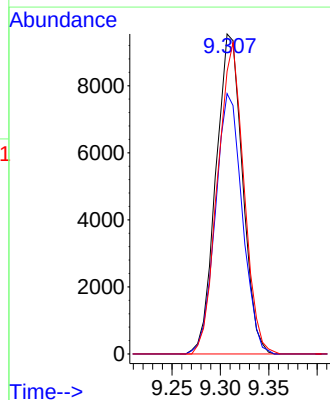
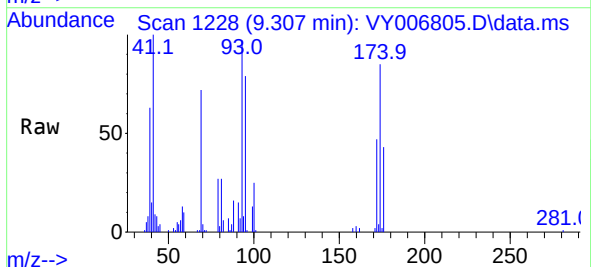
Manual Integrations
APPROVED

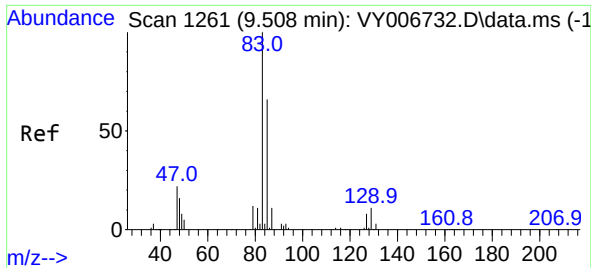
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#46
Dibromomethane
Concen: 19.939 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

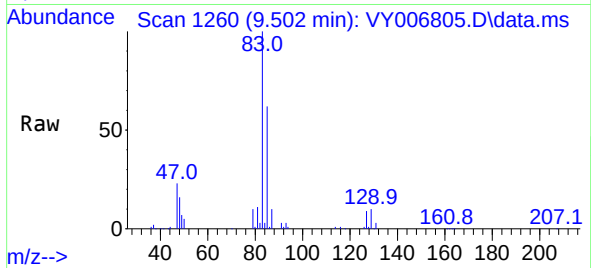
Tgt Ion: 93 Resp: 18264
Ion Ratio Lower Upper
93 100
95 82.0 65.5 98.3
174 95.7 84.3 126.5





#47
Bromodichloromethane
Concen: 20.666 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

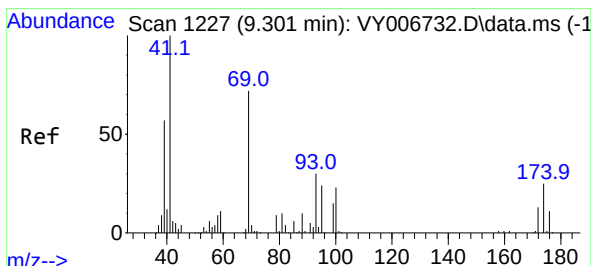
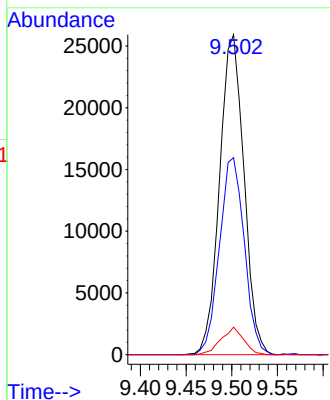
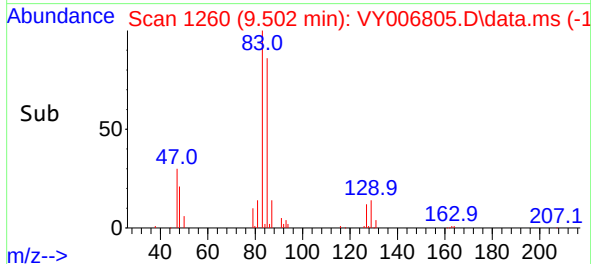
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



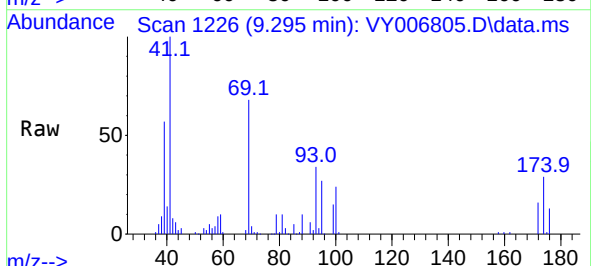
Tgt Ion: 83 Resp: 48072
Ion Ratio Lower Upper
83 100
85 61.5 49.9 74.9
127 8.6 7.1 10.7

Manual Integrations
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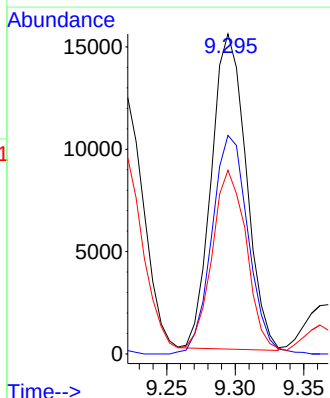
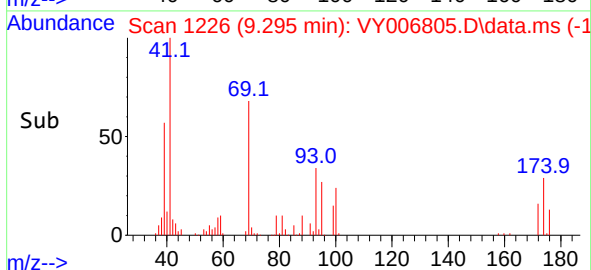
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

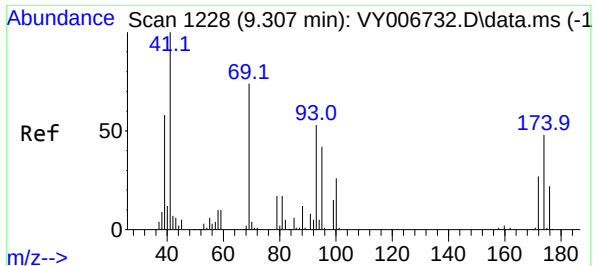


#48
Methyl methacrylate
Concen: 18.842 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18



Tgt Ion: 41 Resp: 27110
Ion Ratio Lower Upper
41 100
69 72.6 60.4 90.6
39 56.6 48.2 72.2





#49

1,4-Dioxane

Concen: 407.026 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006805.D

Acq: 18 Nov 2021 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 88 Resp: 4278

Ion Ratio Lower Upper

88 100

43 47.2 34.1 51.1

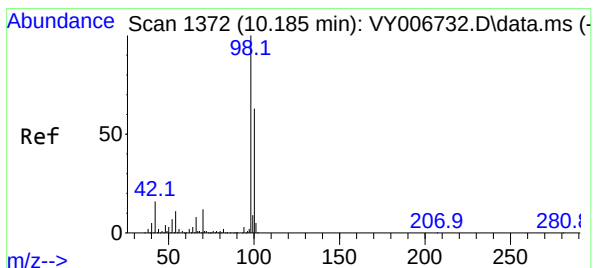
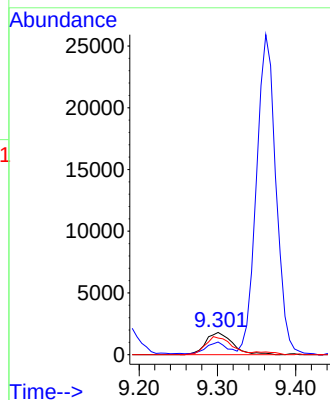
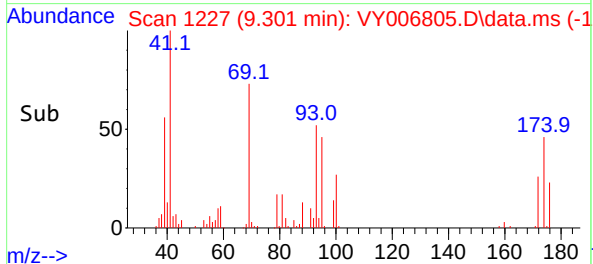
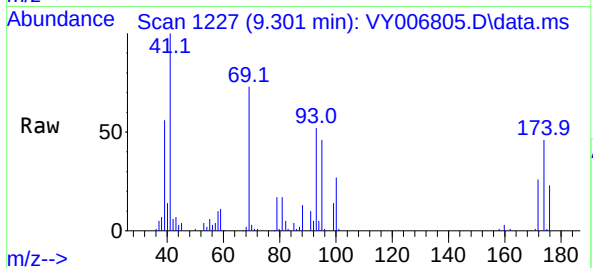
58 77.9 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#50

Toluene-d8

Concen: 49.950 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006805.D

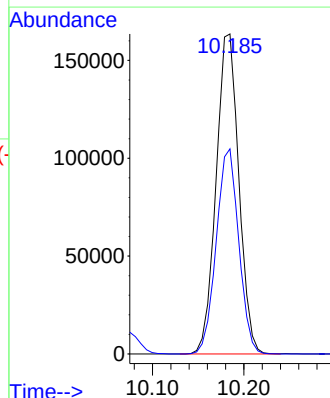
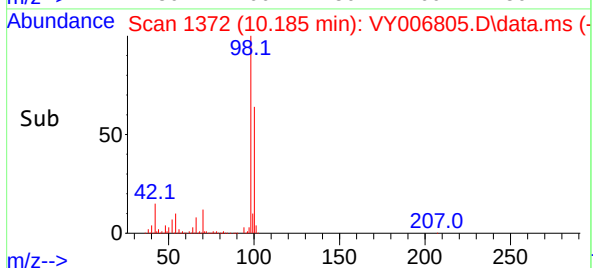
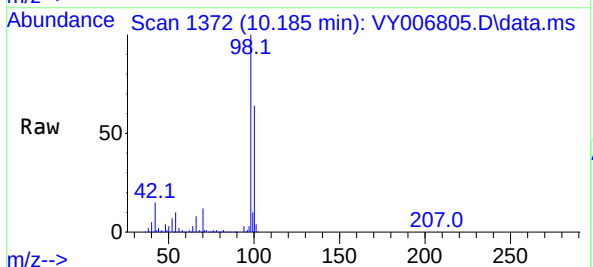
Acq: 18 Nov 2021 12:18

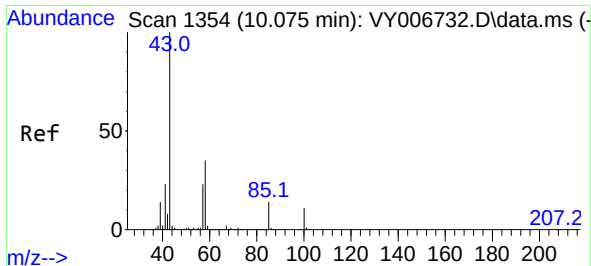
Tgt Ion: 98 Resp: 282824

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3





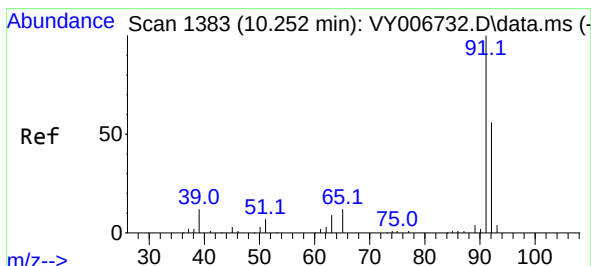
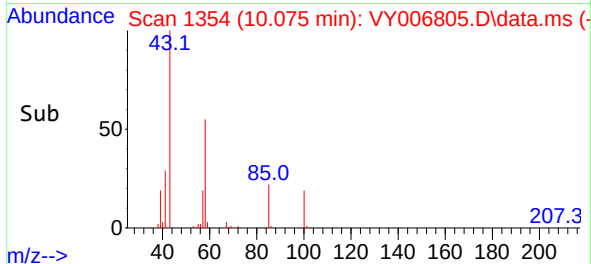
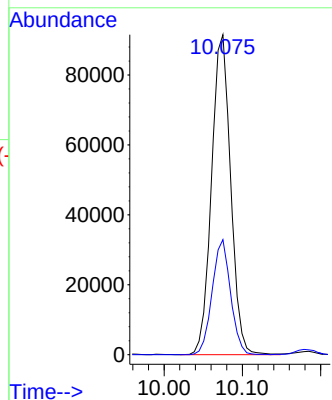
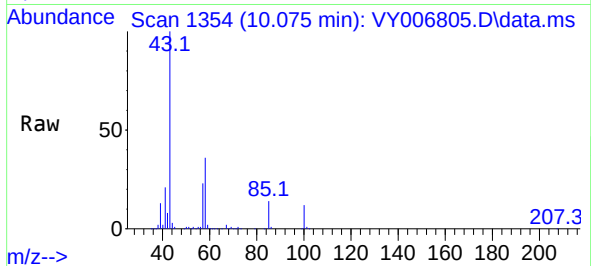
#51
4-Methyl-2-Pentanone
Concen: 97.050 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 43 Resp: 15524
Ion Ratio Lower Upper
43 100
58 34.6 28.7 43.1

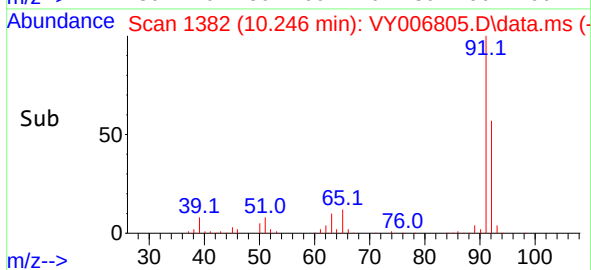
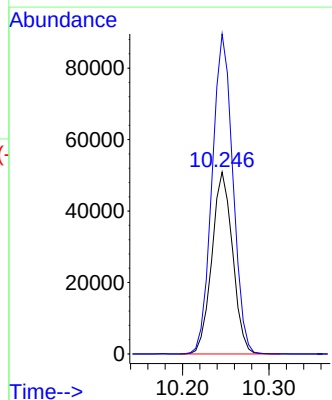
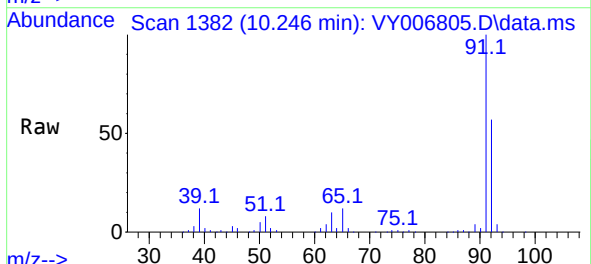
Manual Integrations
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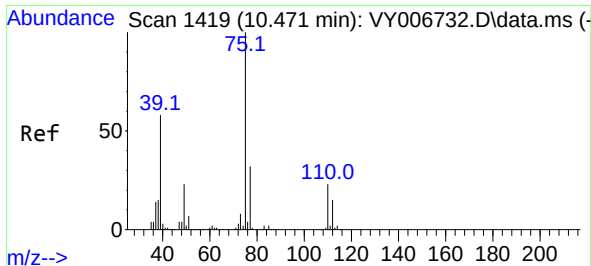
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#52
Toluene
Concen: 20.409 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion: 92 Resp: 84477
Ion Ratio Lower Upper
92 100
91 176.9 139.7 209.5





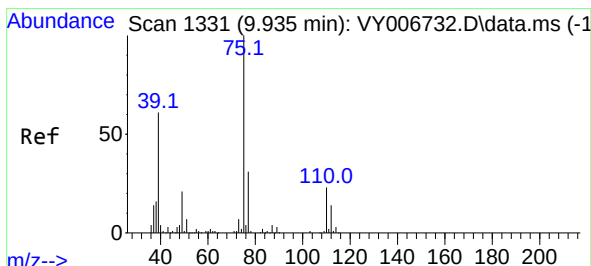
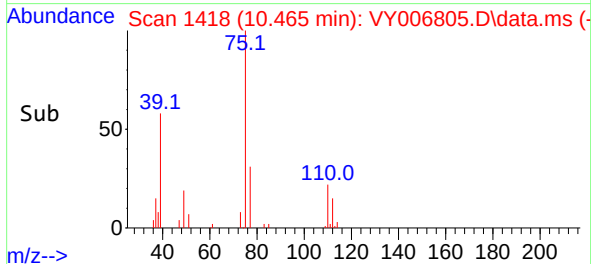
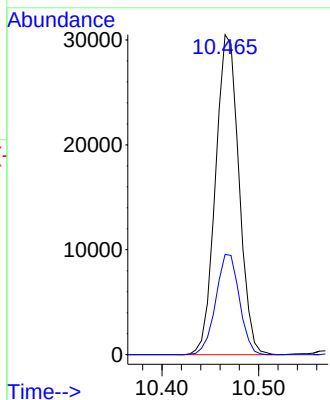
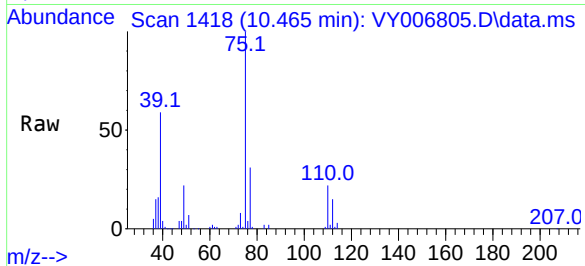
#53
t-1,3-Dichloropropene
Concen: 20.273 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 75 Resp: 5126
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

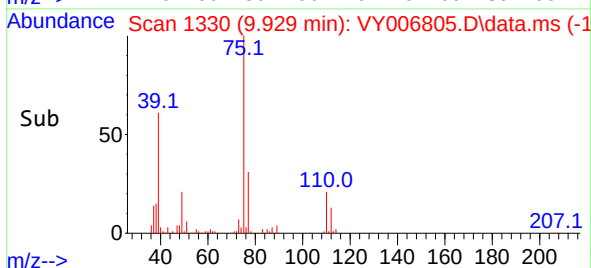
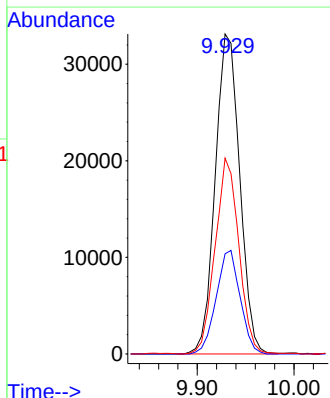
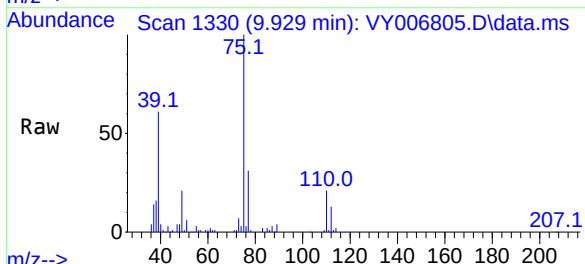
Manual Integrations
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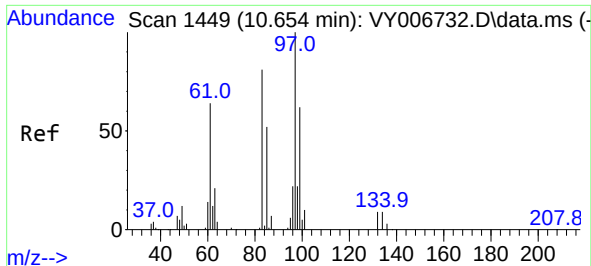
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#54
cis-1,3-Dichloropropene
Concen: 20.549 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

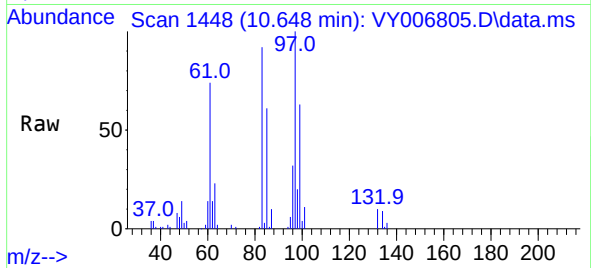
Tgt Ion: 75 Resp: 58272
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2
39 61.2 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 20.694 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

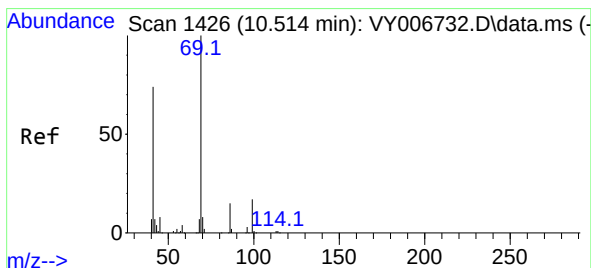
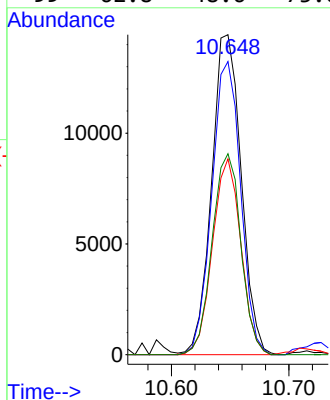
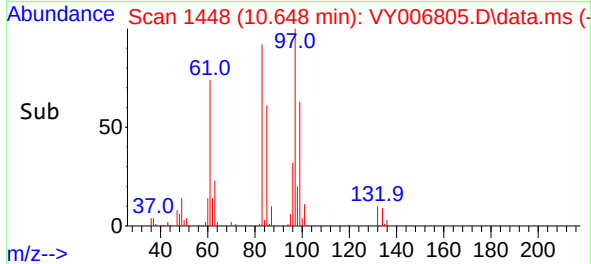
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.6	66.2	99.2
85	61.2	42.2	63.4
99	62.8	48.6	73.0

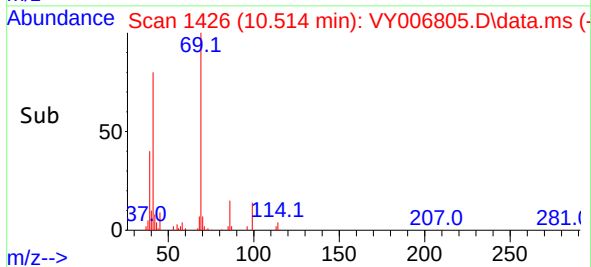
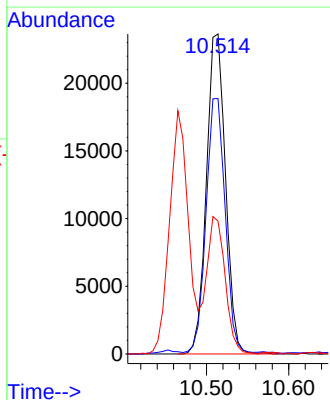
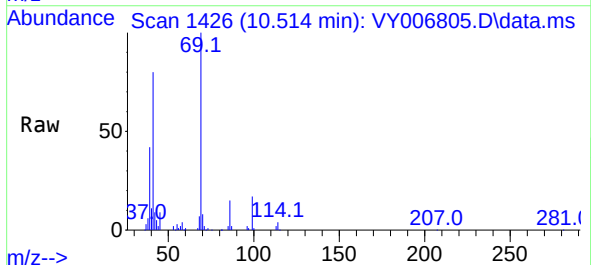
Manual Integrations
APPROVED

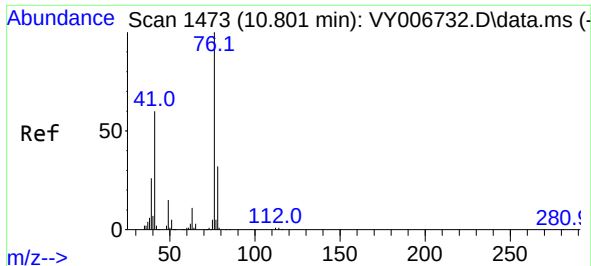
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#56
Ethyl methacrylate
Concen: 20.028 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

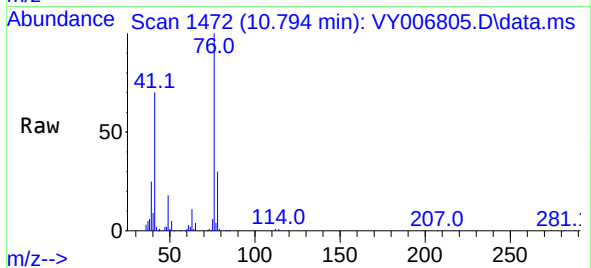
Tgt Ion	Ratio	Lower	Upper
69	100		
41	79.2	62.9	94.3
39	42.1	35.7	53.5





#57
1,3-Dichloropropane
Concen: 21.157 ug/l
RT: 10.794 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

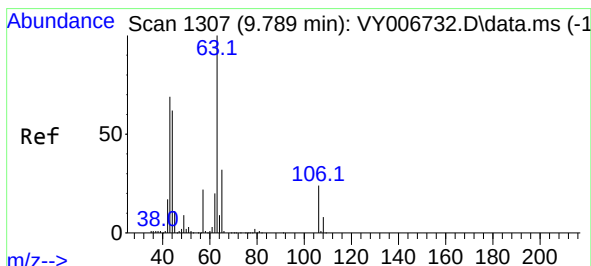
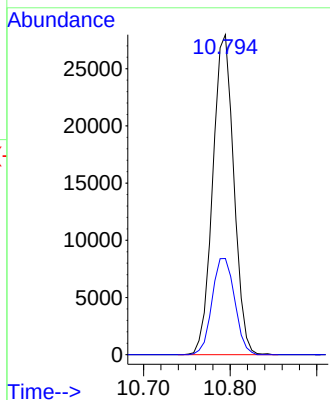
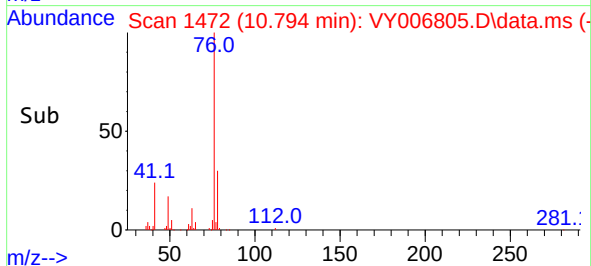
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 76 Resp: 47208
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2

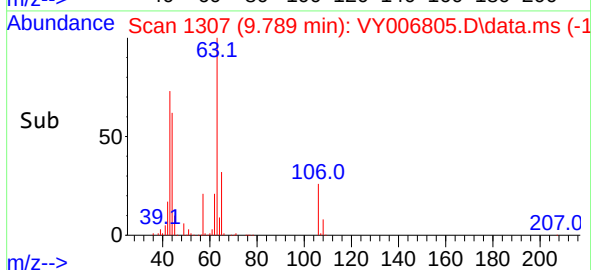
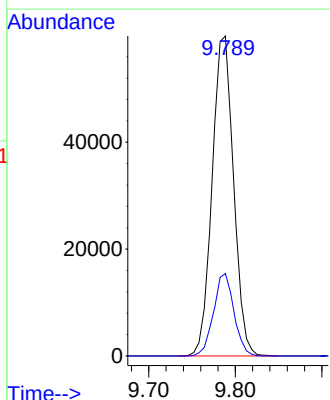
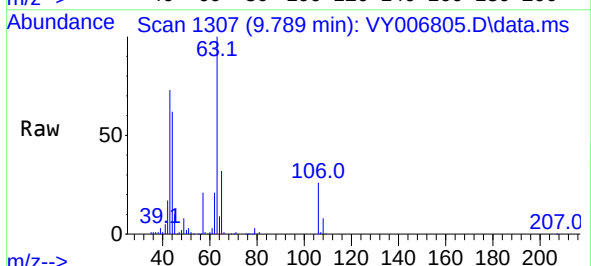
Manual Integrations
APPROVED

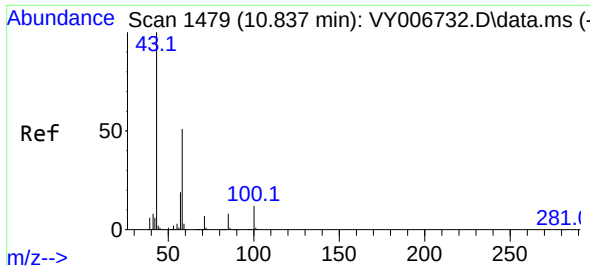
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#58
2-Chloroethyl Vinyl ether
Concen: 98.732 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

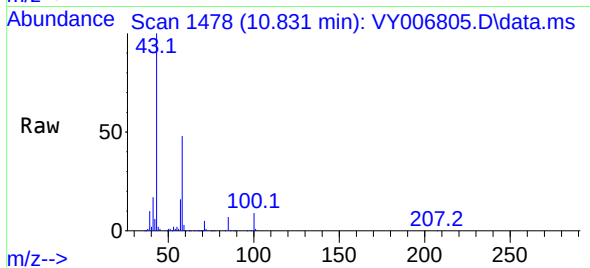
Tgt Ion: 63 Resp: 102746
Ion Ratio Lower Upper
63 100
106 24.5 21.4 32.2





#59
2-Hexanone
Concen: 105.004 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

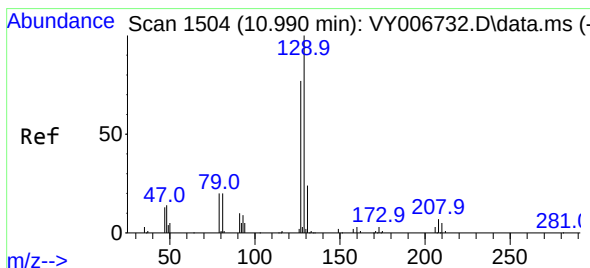
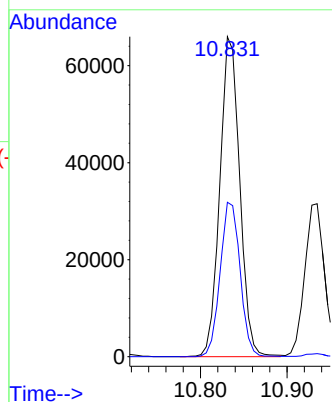
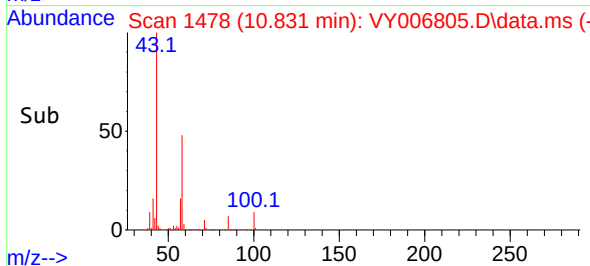
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 43 Resp: 10533
Ion Ratio Lower Upper
43 100
58 48.4 24.6 73.6

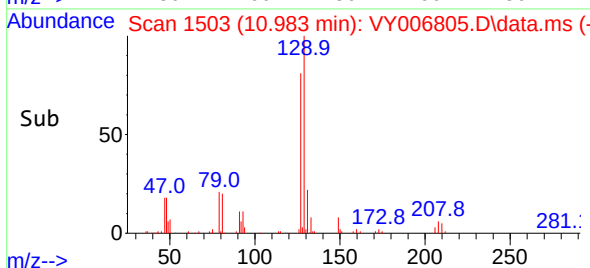
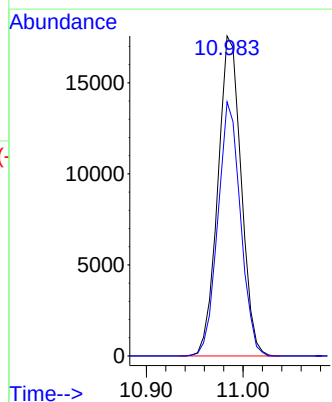
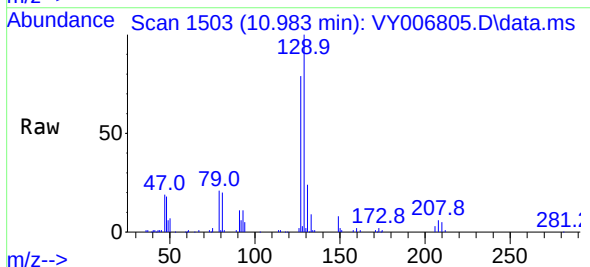
Manual Integrations
APPROVED

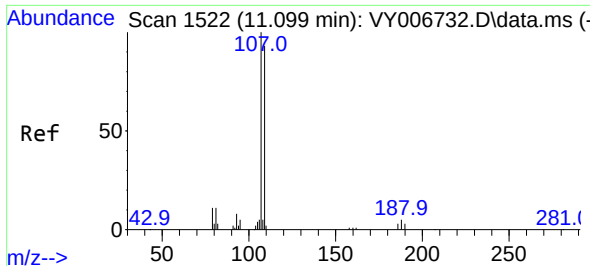
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#60
Dibromochloromethane
Concen: 19.591 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:129 Resp: 29366
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.1





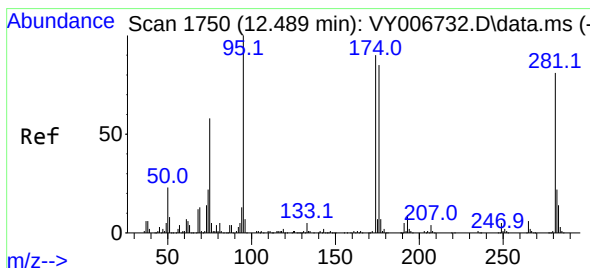
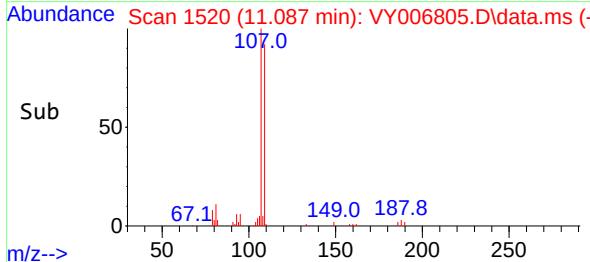
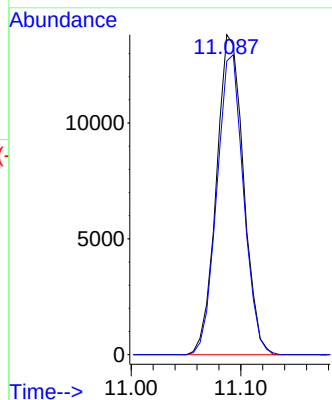
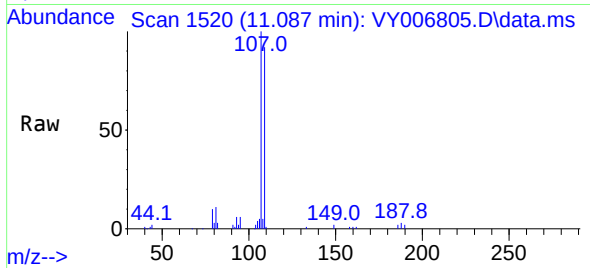
#61
1,2-Dibromoethane
Concen: 20.901 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.012 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:107 Resp: 23679
Ion Ratio Lower Upper
107 100
109 92.5 76.2 114.2

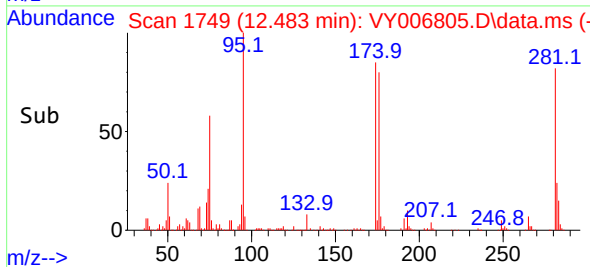
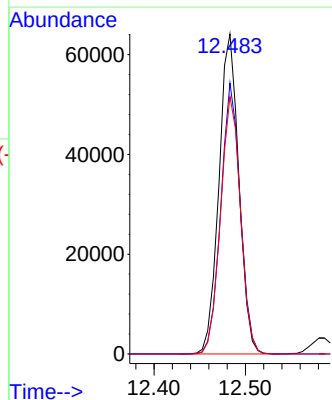
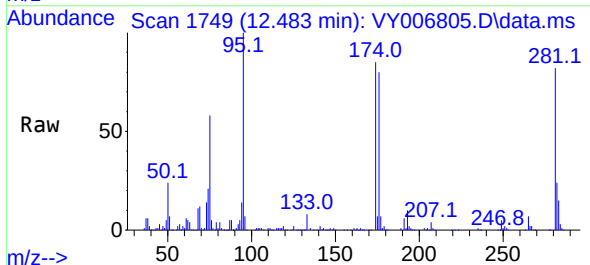
Manual Integrations
APPROVED

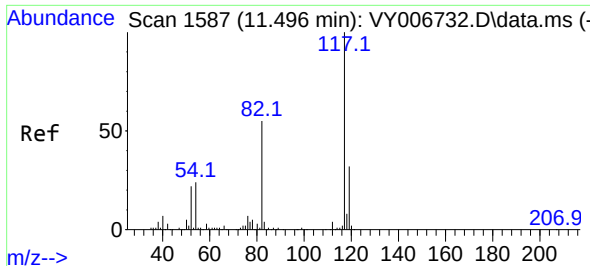
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#62
4-Bromofluorobenzene
Concen: 50.849 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

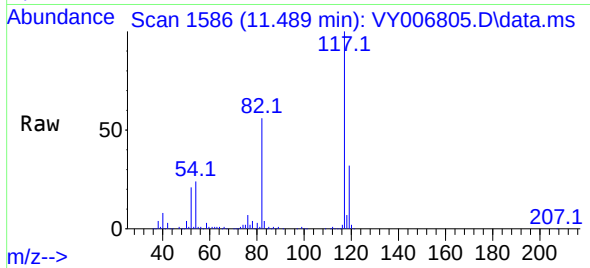
Tgt Ion: 95 Resp: 97064
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.5 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

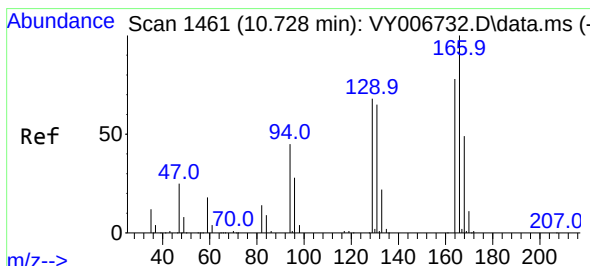
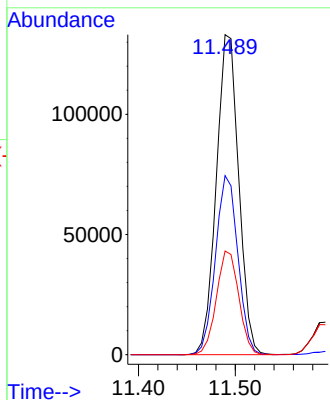
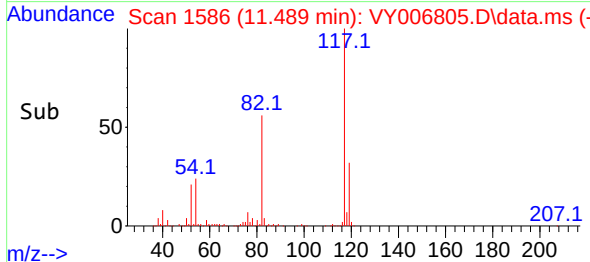
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



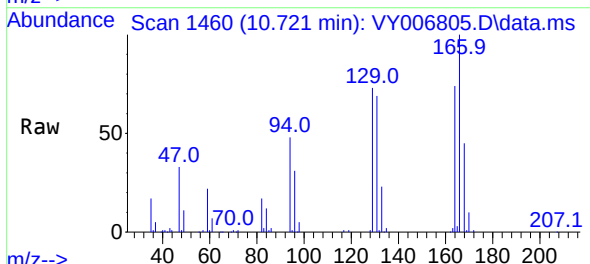
Tgt Ion:117 Resp: 21444
Ion Ratio Lower Upper
117 100
82 55.9 45.7 68.5
119 32.4 25.5 38.3

Manual Integrations
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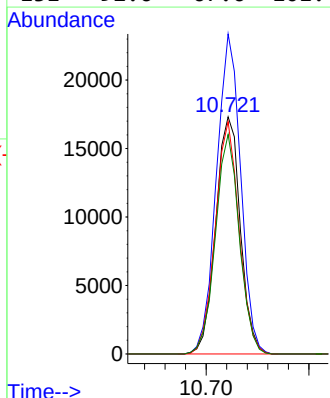
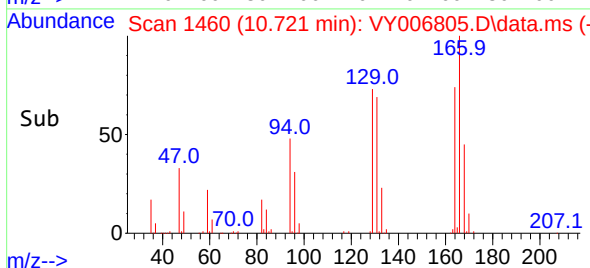
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

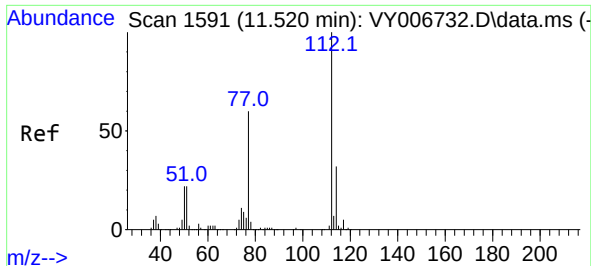


#64
Tetrachloroethene
Concen: 18.296 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18



Tgt Ion:164 Resp: 28671
Ion Ratio Lower Upper
164 100
166 135.0 103.3 154.9
129 98.0 71.2 106.8
131 92.6 67.6 101.4





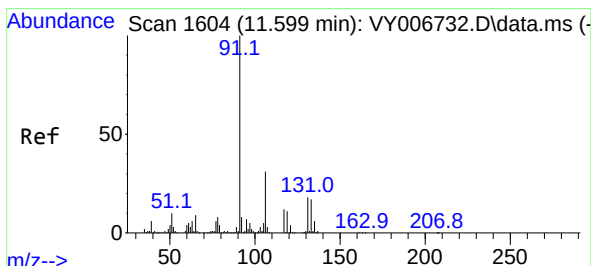
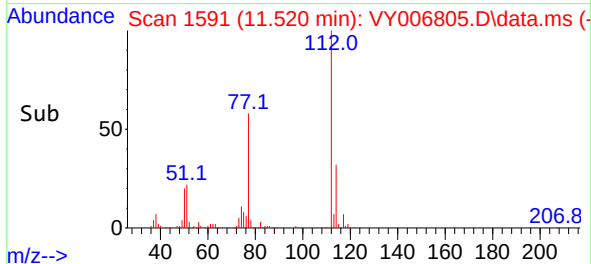
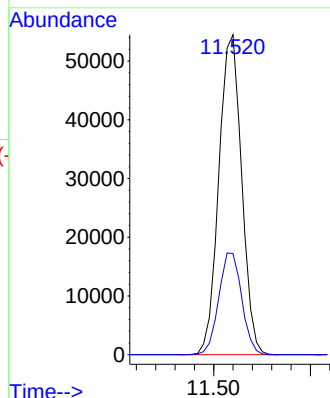
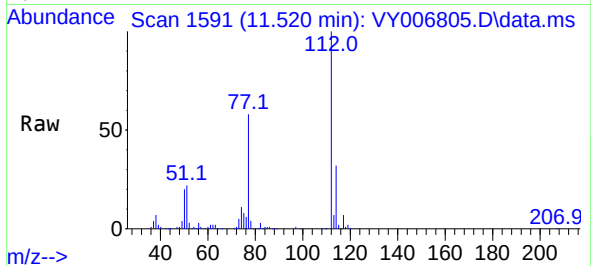
#65
Chlorobenzene
Concen: 20.400 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:112 Resp: 8900
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

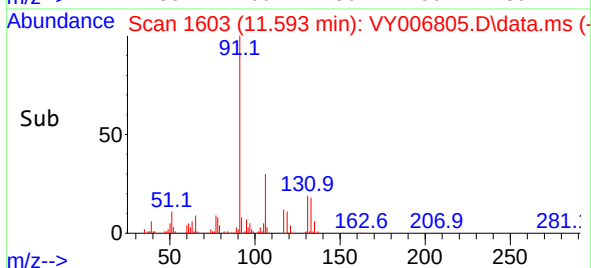
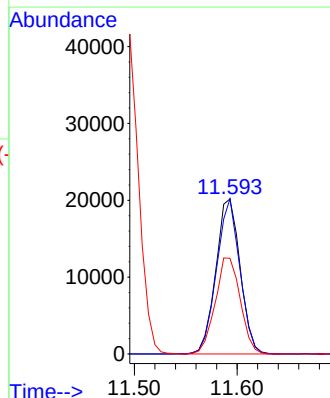
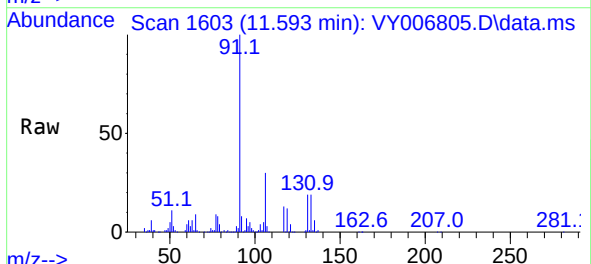
Manual Integrations
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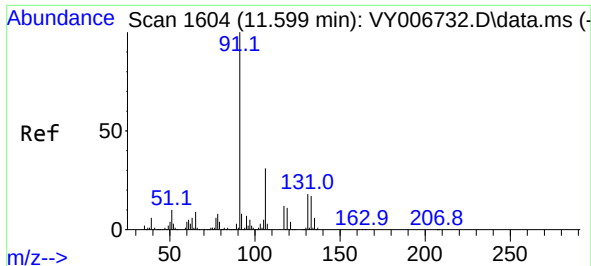
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.336 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:131 Resp: 33180
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 63.7 30.8 92.4





#67

Ethyl Benzene

Concen: 20.084 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006805.D

Acq: 18 Nov 2021 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 91 Resp: 166089

Ion Ratio Lower Upper

91 100

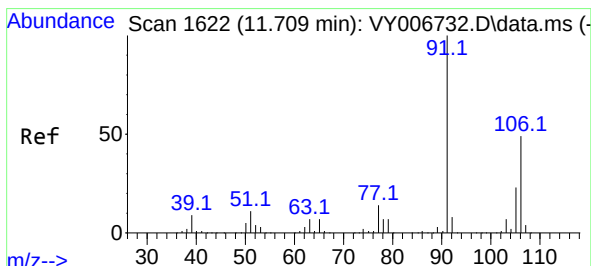
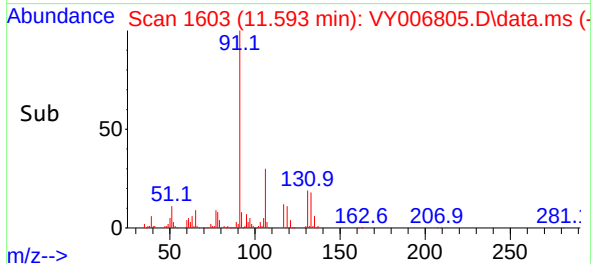
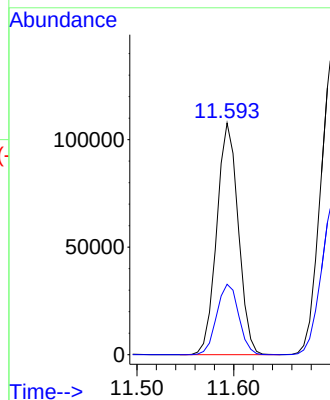
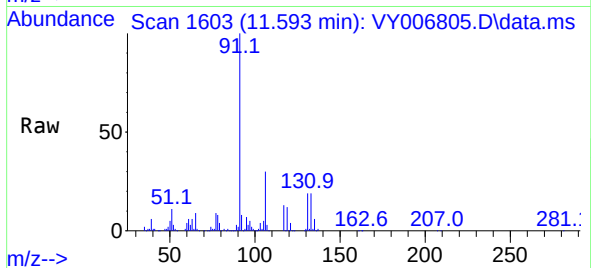
106 30.4 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#68

m/p-Xylenes

Concen: 40.720 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY006805.D

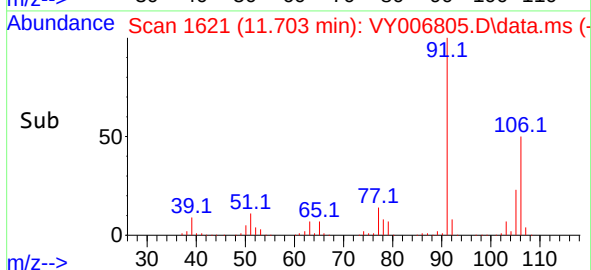
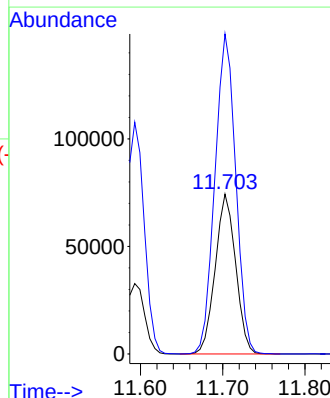
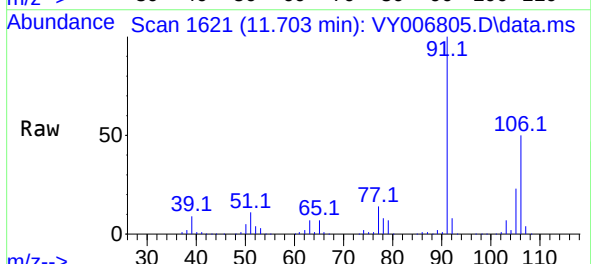
Acq: 18 Nov 2021 12:18

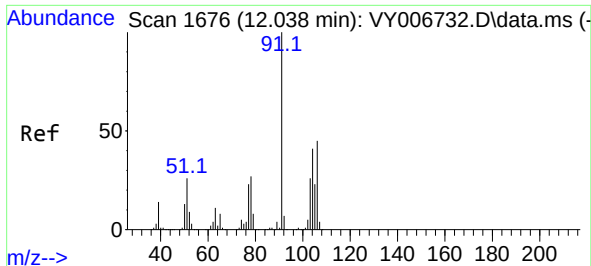
Tgt Ion:106 Resp: 128338

Ion Ratio Lower Upper

106 100

91 204.1 167.5 251.3





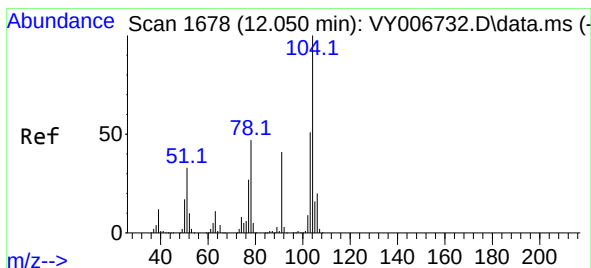
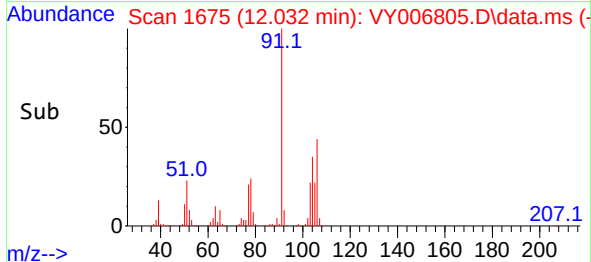
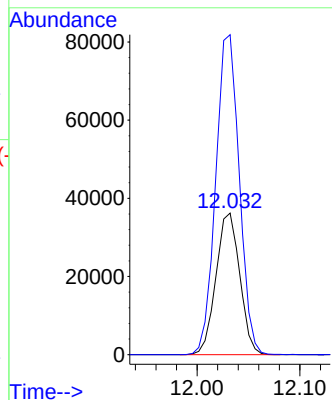
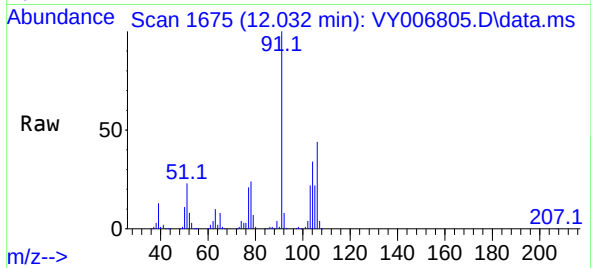
#69
o-Xylene
Concen: 19.481 ug/l
RT: 12.032 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBSD01

Tgt Ion:106 Resp: 58164
Ion Ratio Lower Upper
106 100
91 223.9 110.3 330.9

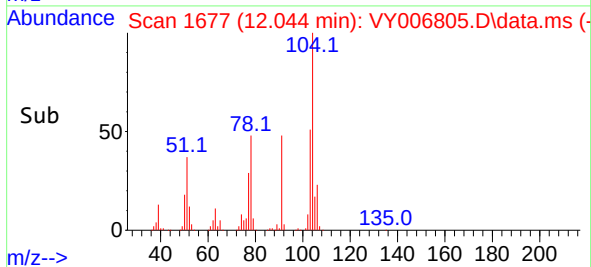
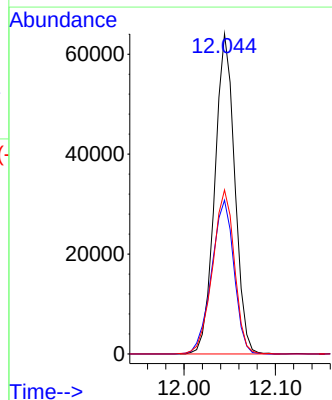
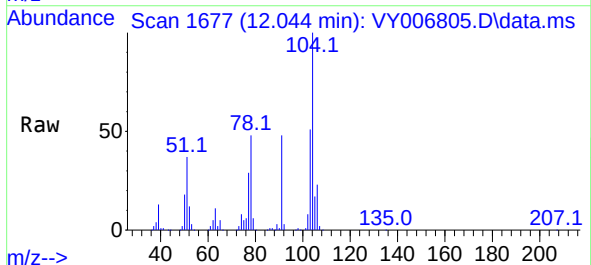
Manual Integrations
APPROVED

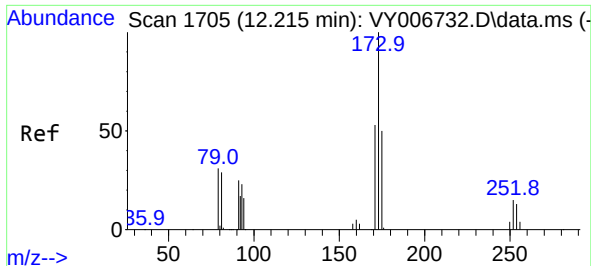
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#70
Styrene
Concen: 19.267 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:104 Resp: 97155
Ion Ratio Lower Upper
104 100
78 53.8 42.6 63.8
103 56.1 44.6 67.0





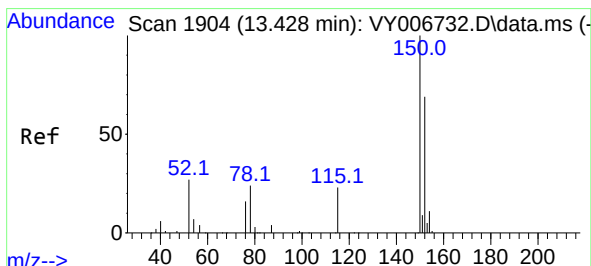
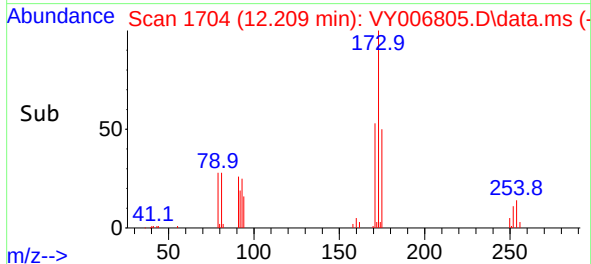
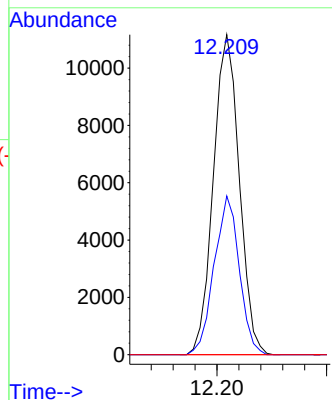
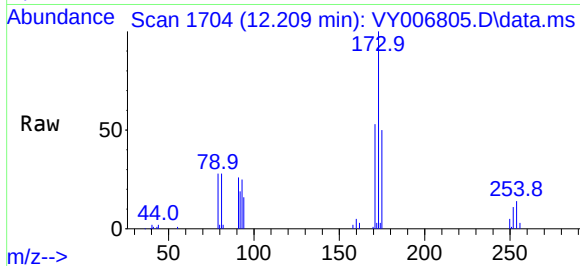
#71
Bromoform
Concen: 18.557 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118BSD01

Tgt Ion:173 Resp: 18320
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.1 0.1

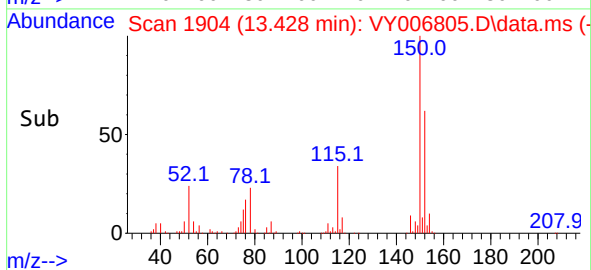
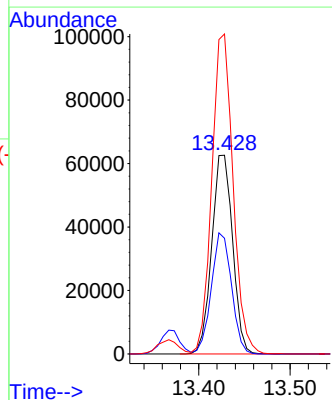
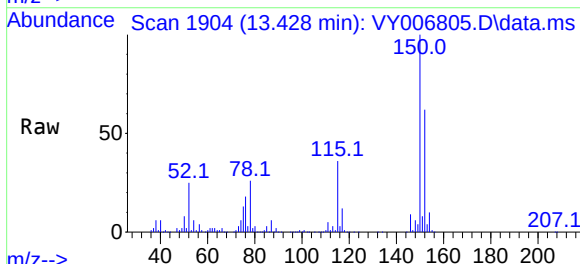
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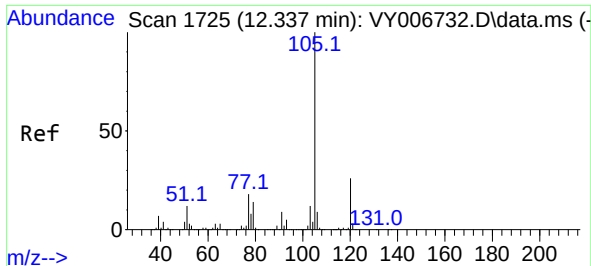
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:152 Resp: 99244
Ion Ratio Lower Upper
152 100
115 59.0 28.5 85.5
150 163.9 0.0 348.2





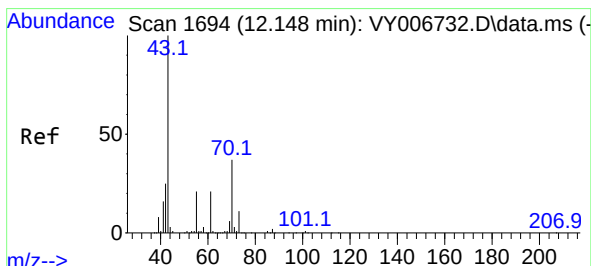
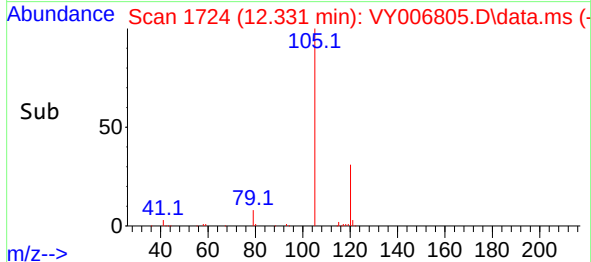
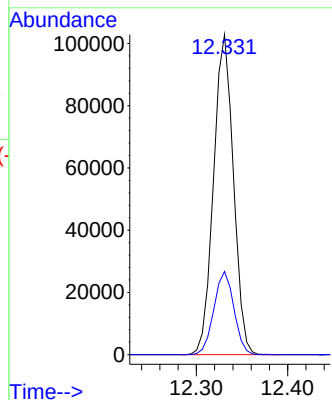
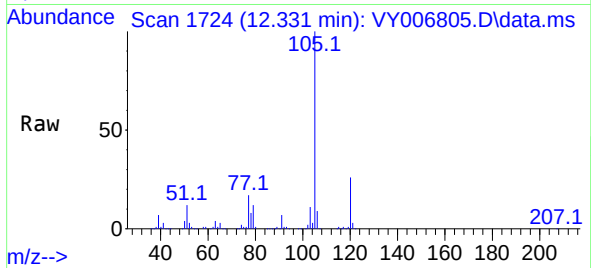
#73
Isopropylbenzene
Concen: 20.552 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:105 Resp: 155324
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

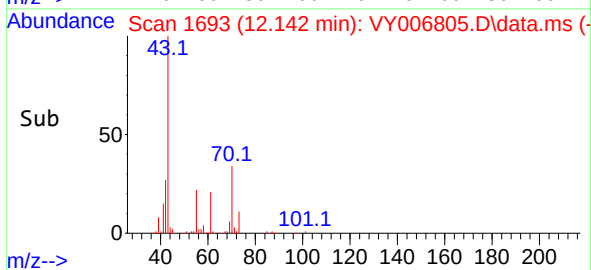
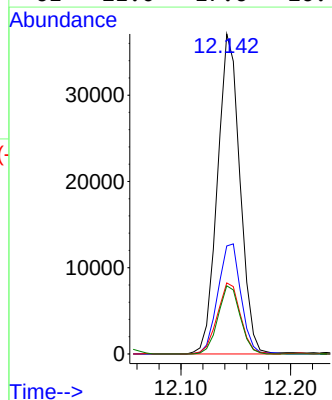
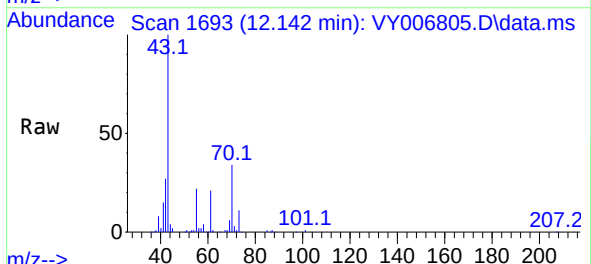
Manual Integrations
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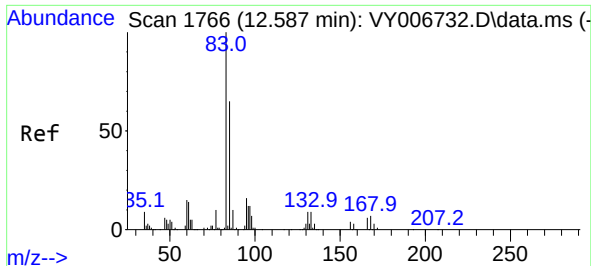
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#74
N-amy1 acetate
Concen: 21.253 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

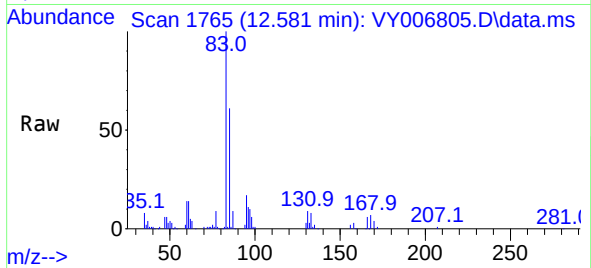
Tgt Ion: 43 Resp: 52896
Ion Ratio Lower Upper
43 100
70 35.3 29.4 44.0
55 22.9 18.1 27.1
61 21.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.595 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

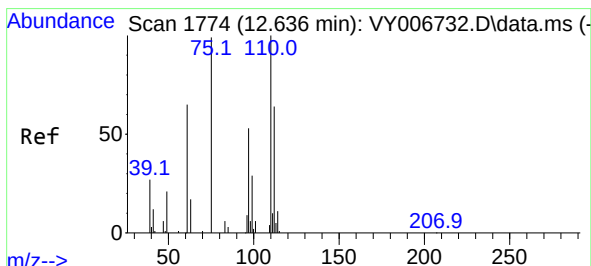
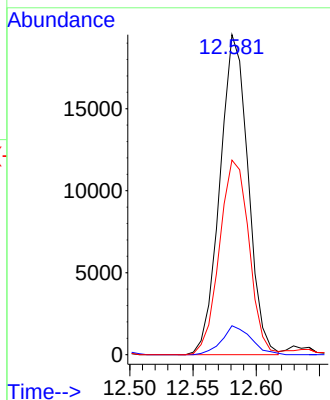
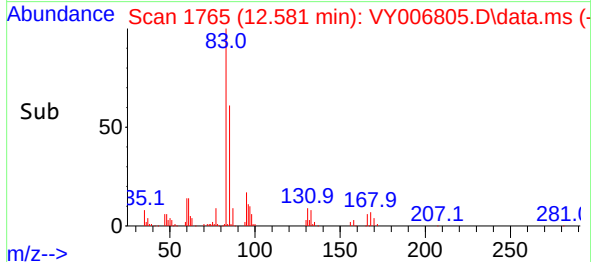
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



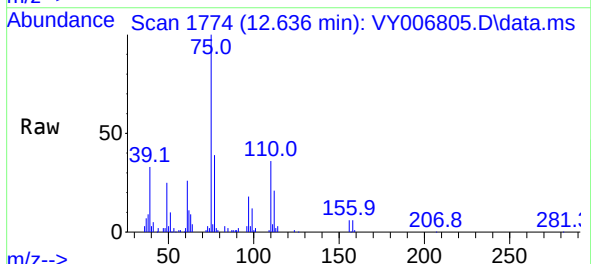
Tgt Ion: 83 Resp: 3019
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.4
85 63.8 31.9 95.9

Manual Integrations
APPROVED

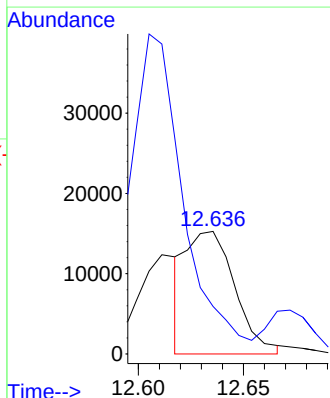
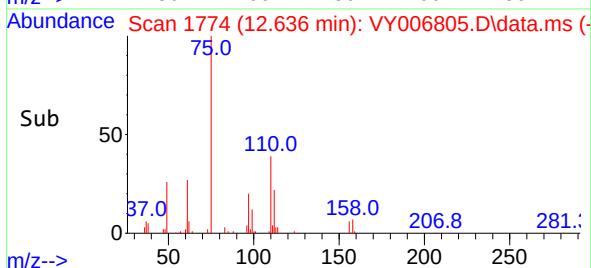
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

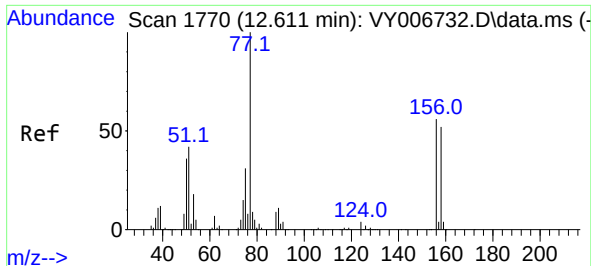


#76
1,2,3-Trichloropropane
Concen: 22.803 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18



Tgt Ion: 75 Resp: 24604
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





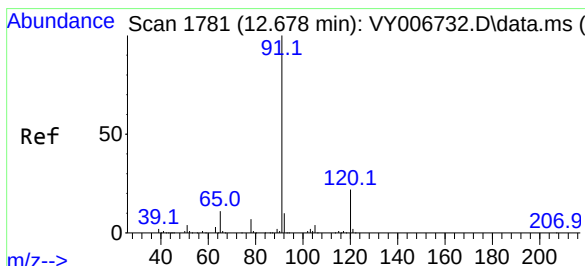
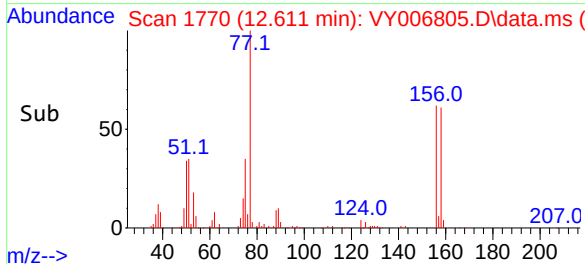
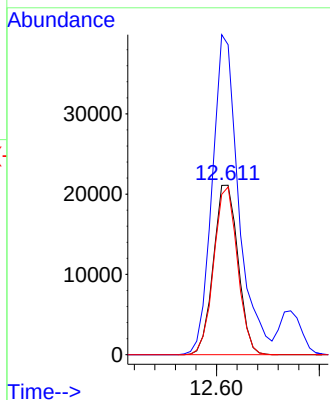
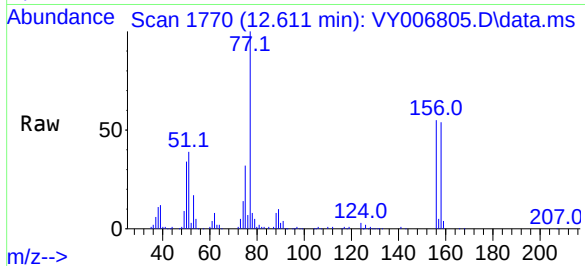
#77
Bromobenzene
Concen: 20.358 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 156 Resp: 3504
Ion Ratio Lower Upper
156 100
77 203.3 94.2 282.4
158 95.3 48.6 145.8

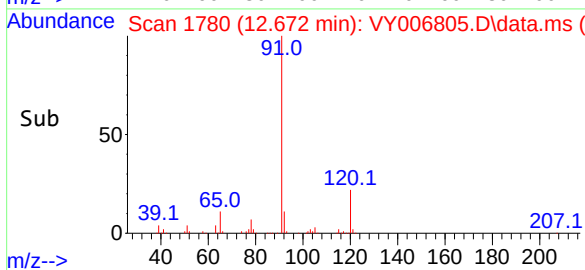
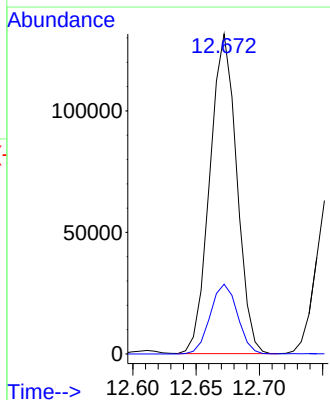
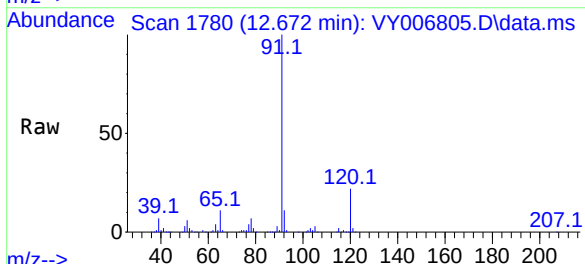
Manual Integrations
APPROVED

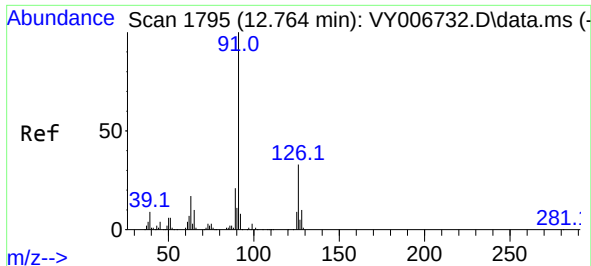
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#78
n-propylbenzene
Concen: 21.157 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion: 91 Resp: 194925
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.8





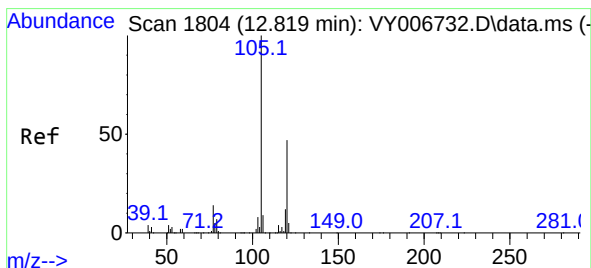
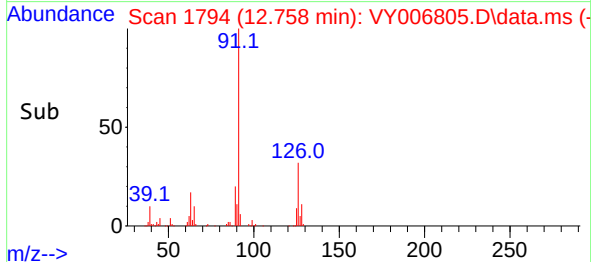
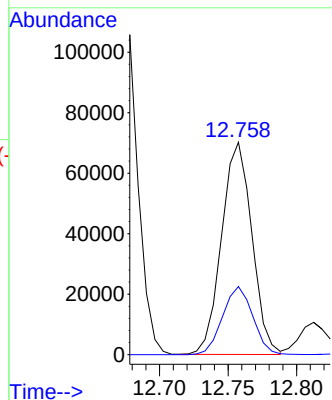
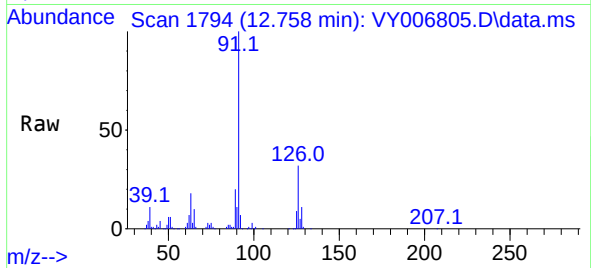
#79
2-Chlorotoluene
Concen: 21.443 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 91 Resp: 10811
Ion Ratio Lower Upper
91 100
126 32.0 17.1 51.2

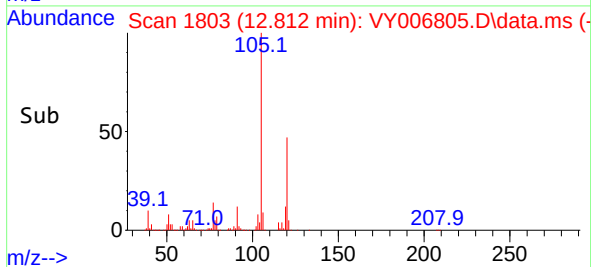
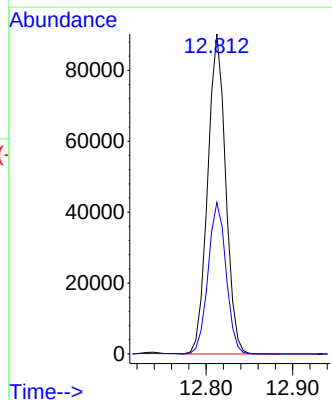
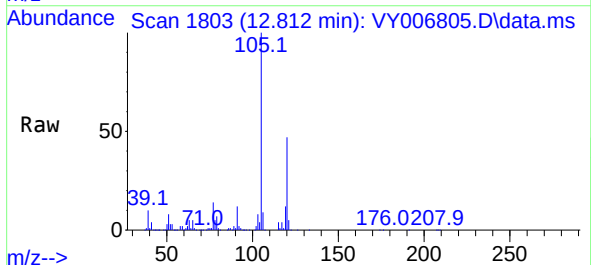
Manual Integrations
APPROVED

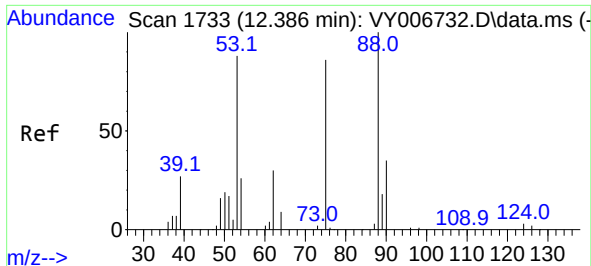
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.979 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:105 Resp: 129951
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.4





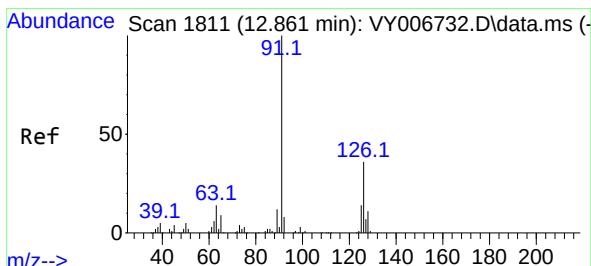
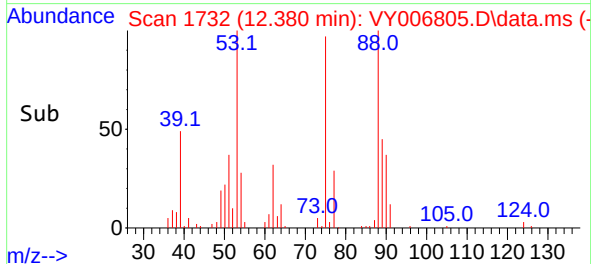
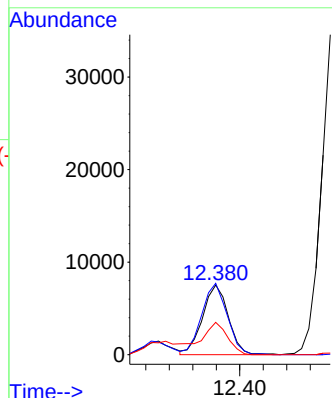
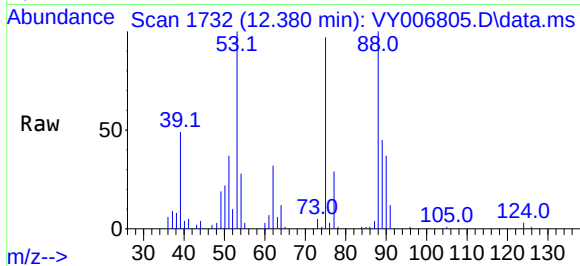
#81
trans-1,4-Dichloro-2-butene
Concen: 21.003 ug/l
RT: 12.380 min Scan# 1143
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 75 Resp: 1143
Ion Ratio Lower Upper
75 100
53 101.6 85.8 128.6
89 44.0 39.3 58.9

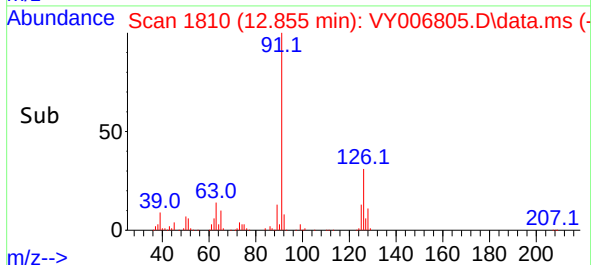
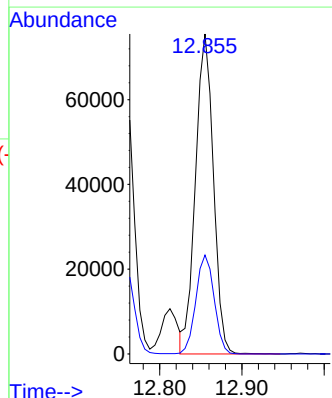
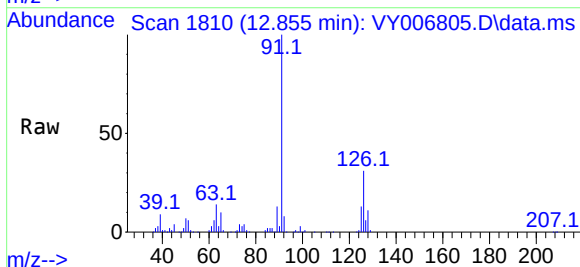
Manual Integrations
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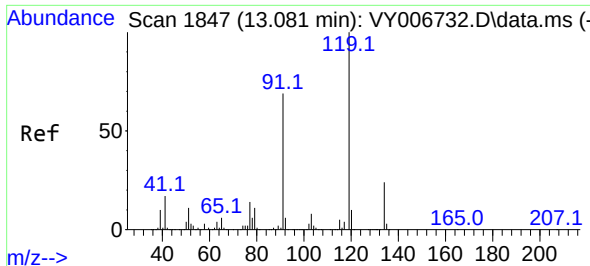
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#82
4-Chlorotoluene
Concen: 21.675 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion: 91 Resp: 114238
Ion Ratio Lower Upper
91 100
126 31.5 16.8 50.4





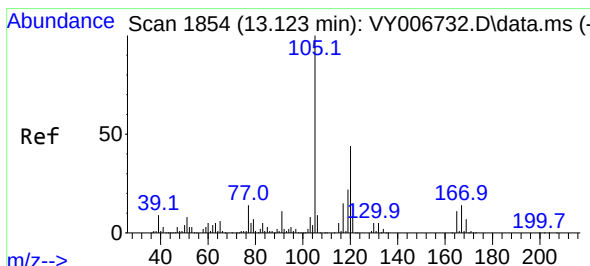
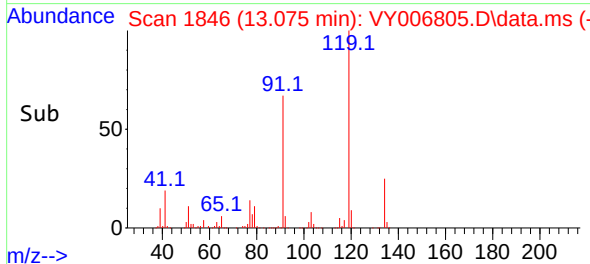
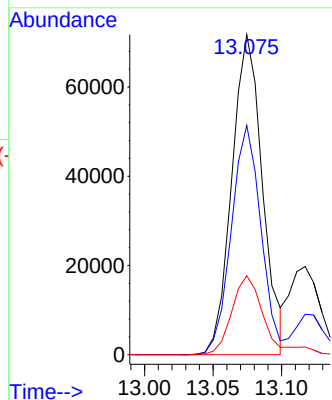
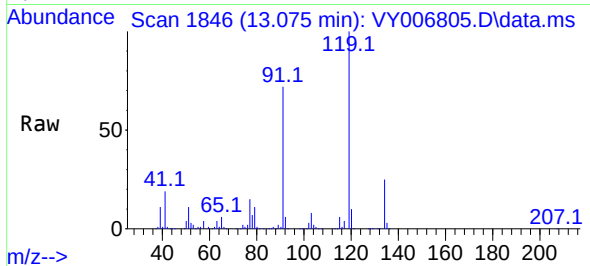
#83
tert-Butylbenzene
Concen: 20.707 ug/l
RT: 13.075 min Scan# 11140
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:119 Resp: 11140
Ion Ratio Lower Upper
119 100
91 69.2 34.8 104.5
134 26.2 13.0 38.9

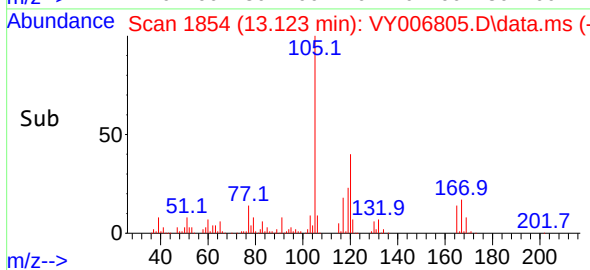
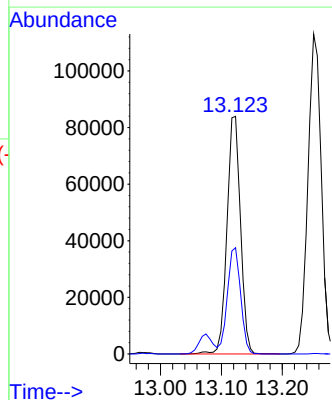
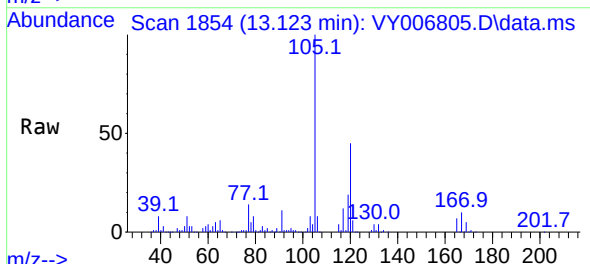
Manual Integrations
APPROVED

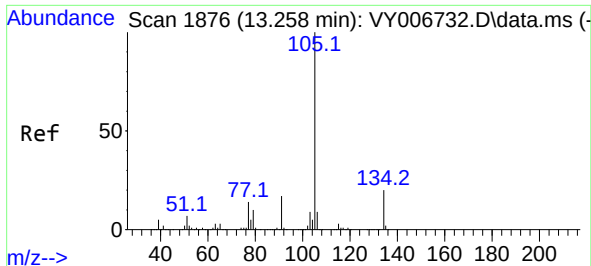
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.926 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:105 Resp: 129414
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





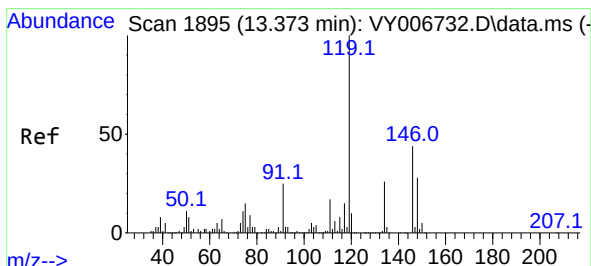
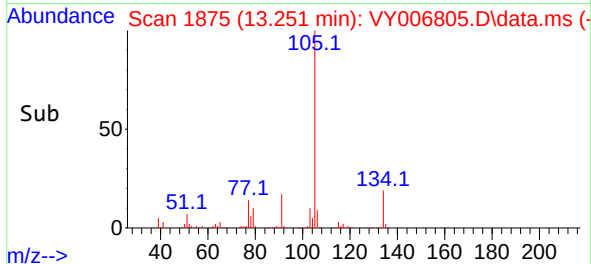
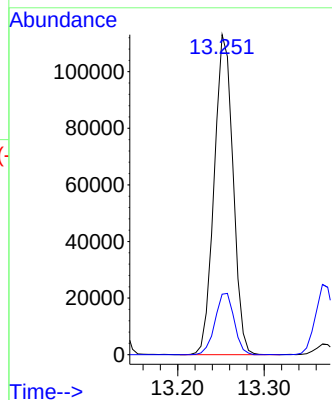
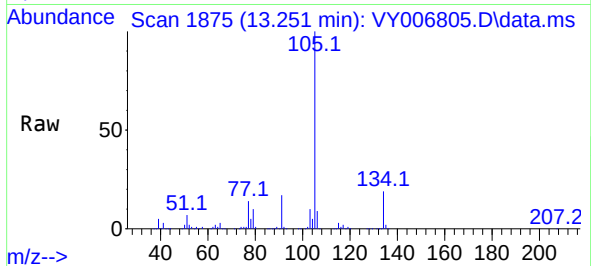
#85
 sec-Butylbenzene
 Concen: 21.324 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006805.D
 Acq: 18 Nov 2021 12:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01

Tgt Ion:105 Resp: 170840
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3

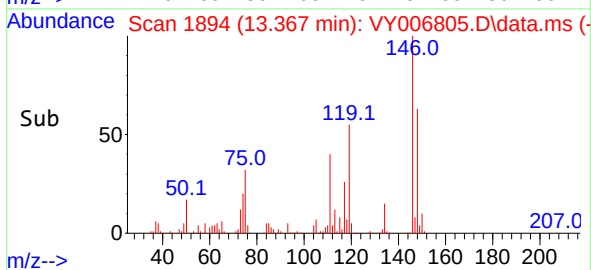
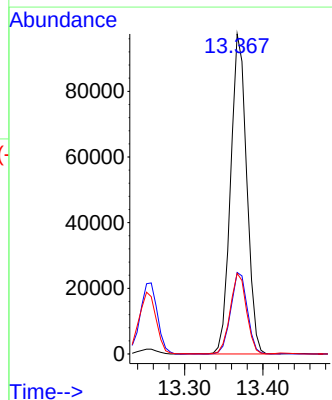
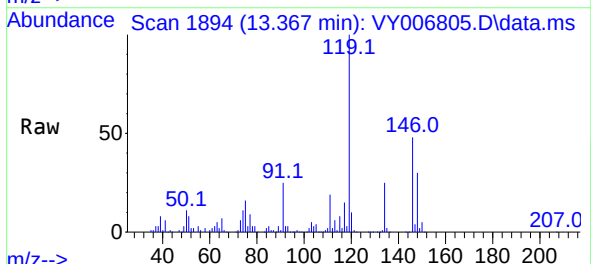
Manual Integrations
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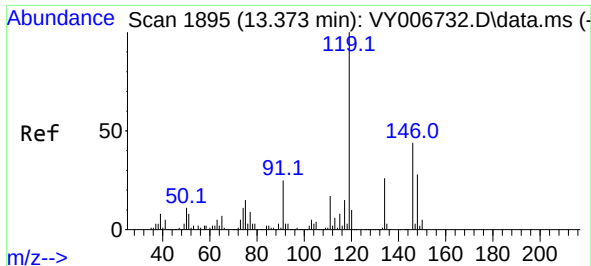
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#86
 p-Isopropyltoluene
 Concen: 20.509 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006805.D
 Acq: 18 Nov 2021 12:18

Tgt Ion:119 Resp: 139095
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.017 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006805.D

Acq: 18 Nov 2021 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

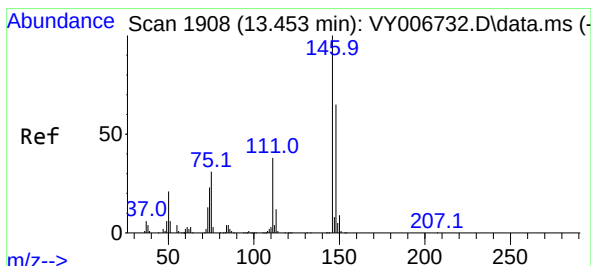
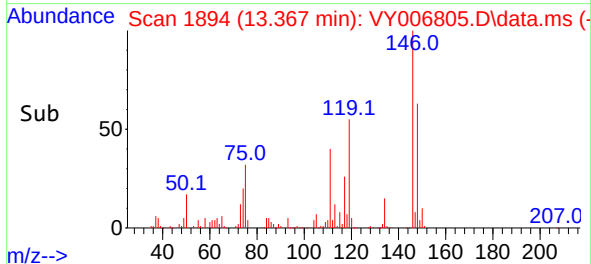
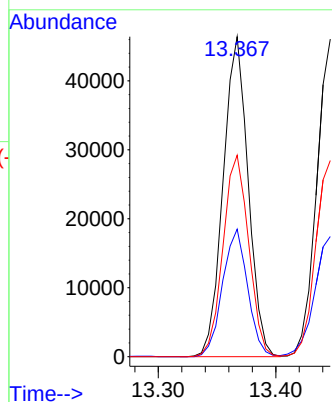
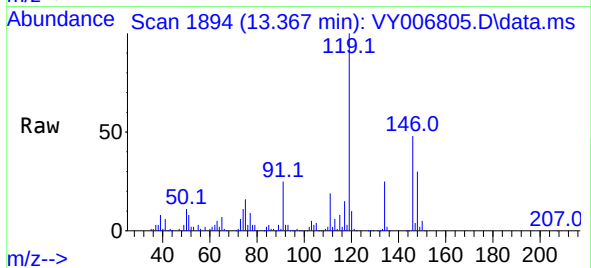
Tgt Ion:146 Resp: 68614

Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.3	57.9
148	64.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#88

1,4-Dichlorobenzene

Concen: 20.215 ug/l

RT: 13.446 min Scan# 1907

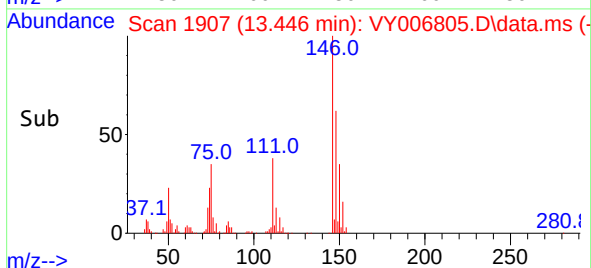
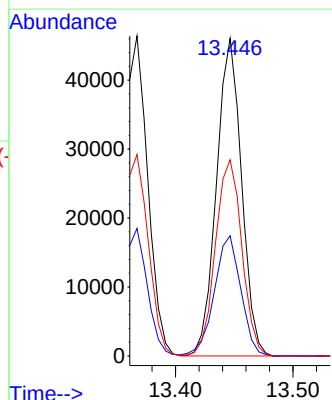
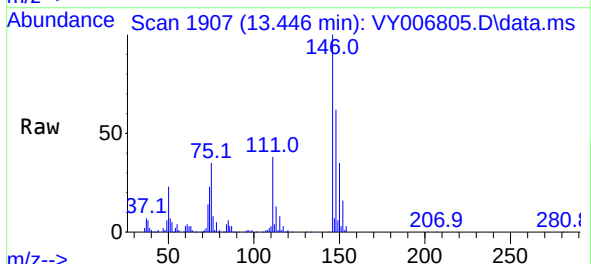
Delta R.T. -0.006 min

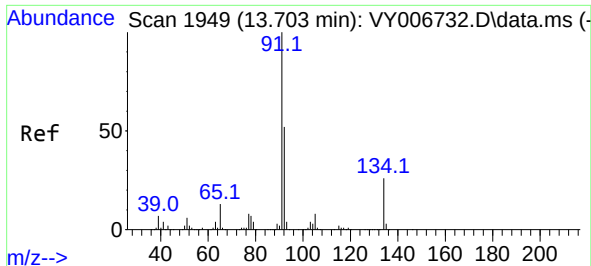
Lab File: VY006805.D

Acq: 18 Nov 2021 12:18

Tgt Ion:146 Resp: 68381

Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.9	56.5
148	65.1	32.0	96.2





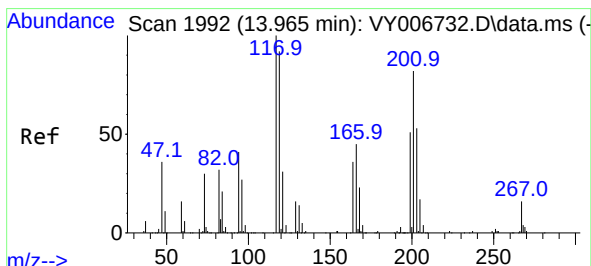
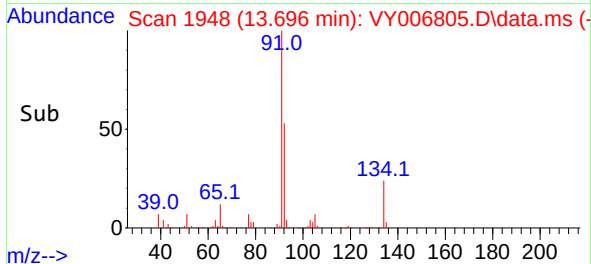
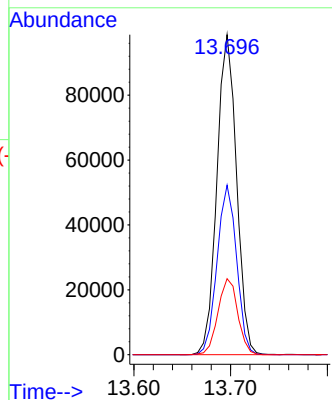
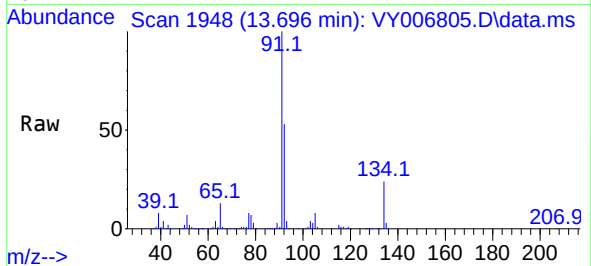
#89
n-Butylbenzene
Concen: 21.710 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 91 Resp: 138930
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 24.0 12.9 38.7

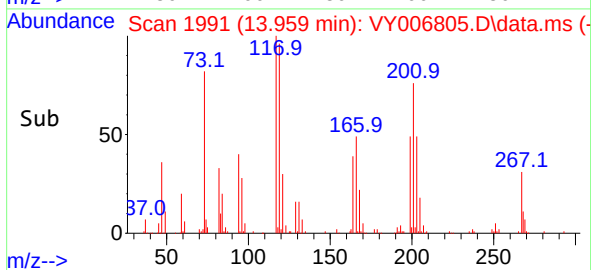
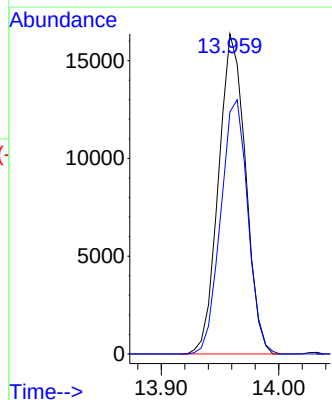
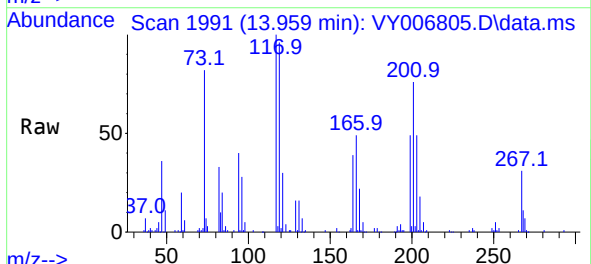
Manual Integrations
APPROVED

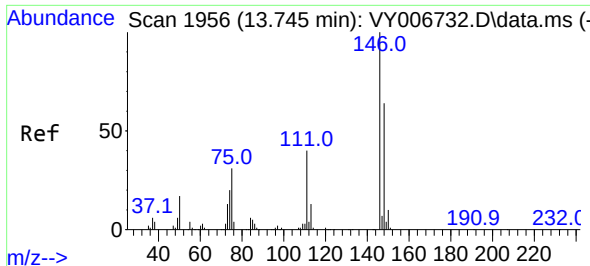
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#90
Hexachloroethane
Concen: 21.389 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:117 Resp: 26143
Ion Ratio Lower Upper
117 100
201 79.6 43.4 130.1





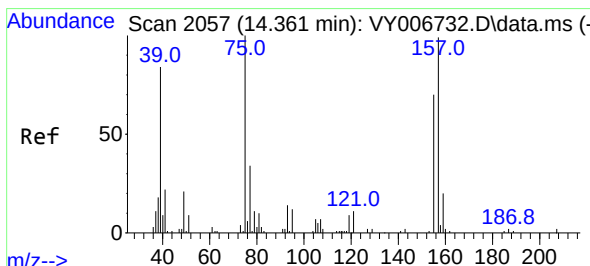
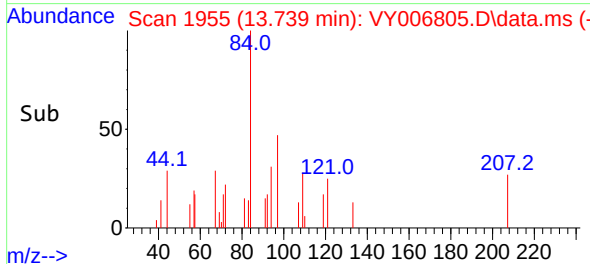
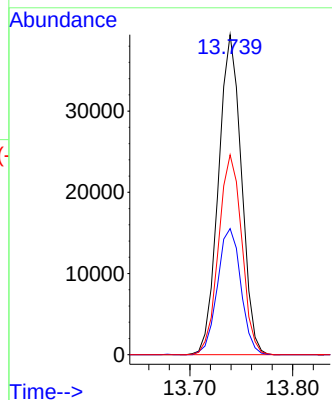
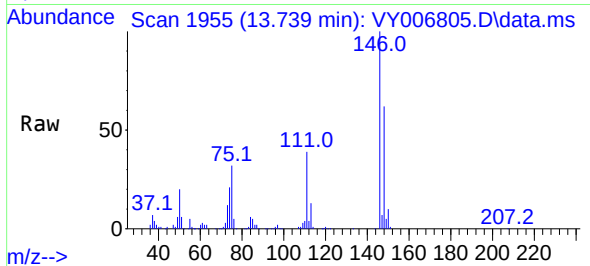
#91
1,2-Dichlorobenzene
Concen: 20.684 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:146 Resp: 6110
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 63.1 31.9 95.7

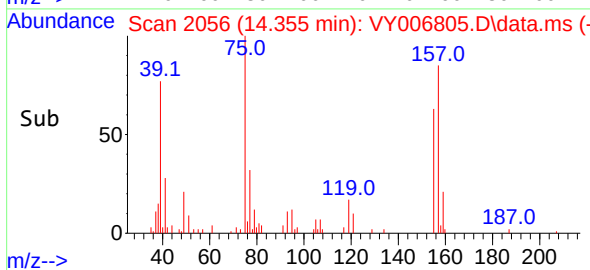
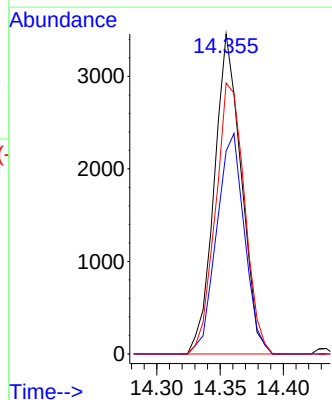
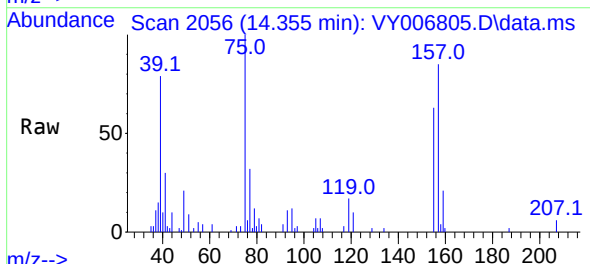
Manual Integrations
APPROVED

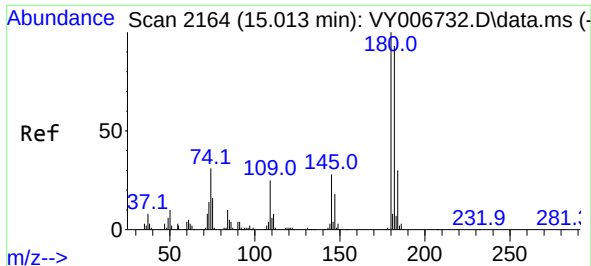
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.746 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion: 75 Resp: 5128
Ion Ratio Lower Upper
75 100
155 71.2 39.0 116.9
157 90.8 49.2 147.6





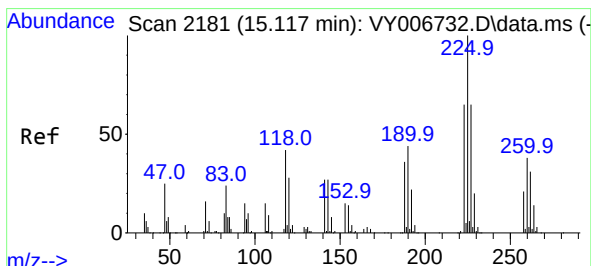
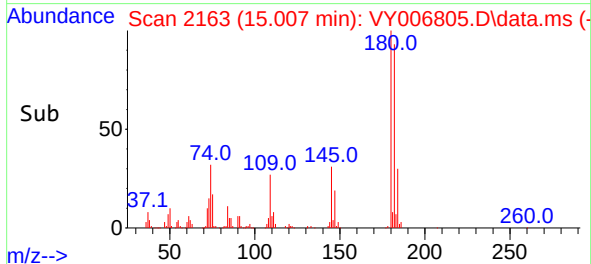
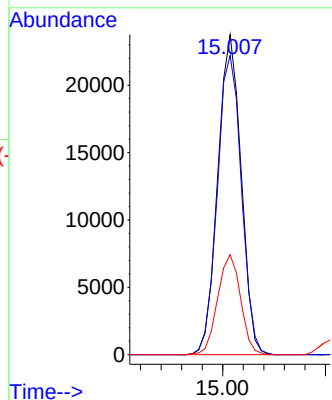
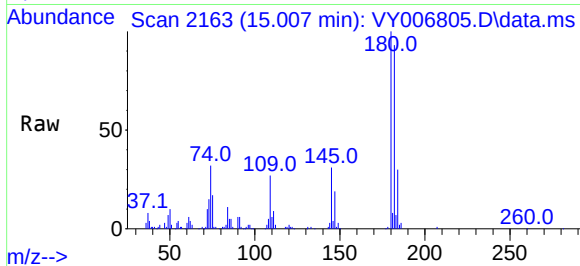
#93
1,2,4-Trichlorobenzene
Concen: 19.362 ug/l
RT: 15.007 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:180 Resp: 37420
Ion Ratio Lower Upper
180 100
182 96.4 47.1 141.4
145 30.7 14.5 43.6

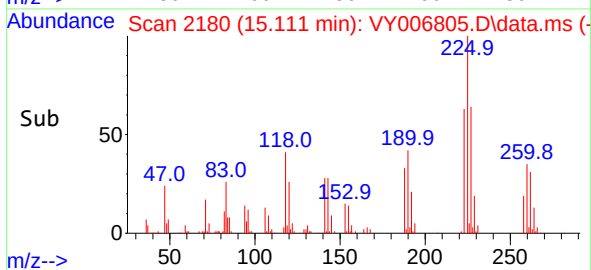
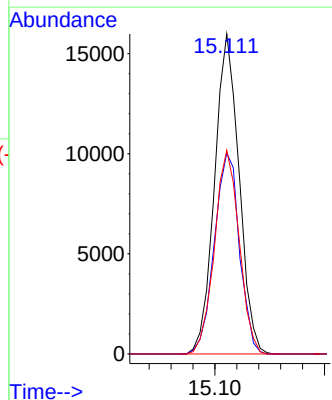
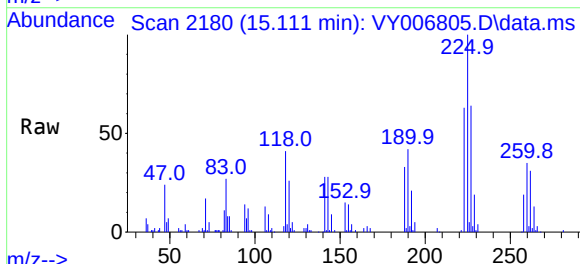
Manual Integrations
APPROVED

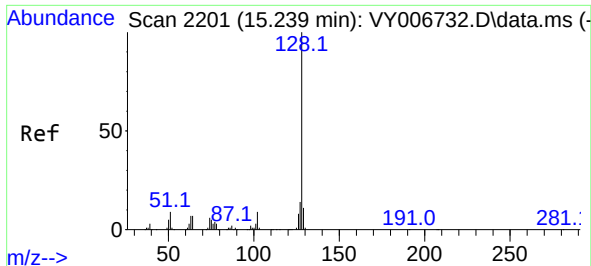
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#94
Hexachlorobutadiene
Concen: 19.664 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:225 Resp: 24797
Ion Ratio Lower Upper
225 100
223 64.4 31.6 94.7
227 64.1 31.9 95.9





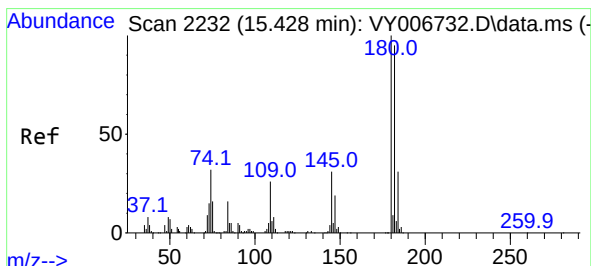
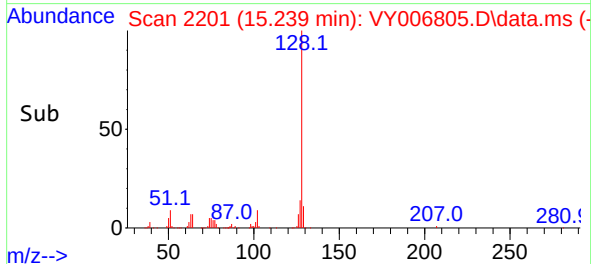
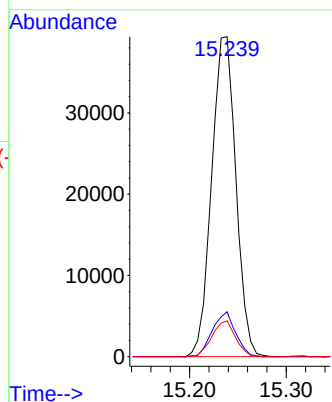
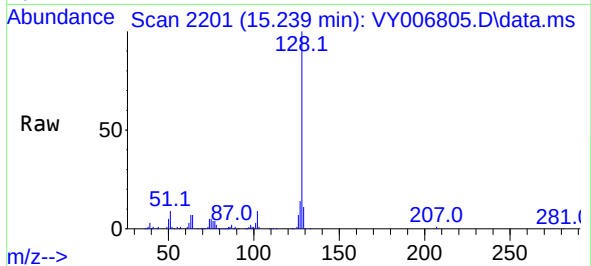
#95
Naphthalene
Concen: 19.179 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:128 Resp: 68560
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.808 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006805.D
Acq: 18 Nov 2021 12:18

Tgt Ion:180 Resp: 31900
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.4
145 31.6 15.3 45.8

