

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006776.D
 Acq On : 16 Nov 2021 20:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 04:10:06 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	7.801	168	107789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	175325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	167337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81233	57.502	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.000%			
35) Dibromofluoromethane	7.728	113	57123	53.043	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.080%			
50) Toluene-d8	10.185	98	236177	52.997	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.000%			
62) 4-Bromofluorobenzene	12.483	95	80319	53.462	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	55539	53.653	ug/l	94
3) Chloromethane	2.119	50	89832	57.686	ug/l	100
4) Vinyl Chloride	2.260	62	87831	55.553	ug/l	99
5) Bromomethane	2.656	94	58623	69.587	ug/l	97
6) Chloroethane	2.802	64	57502	59.450	ug/l	96
7) Trichlorofluoromethane	3.137	101	113359	57.211	ug/l	98
8) Diethyl Ether	3.540	74	43621	66.103	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.918	101	60090	57.103	ug/l	97
10) Methyl Iodide	4.101	142	79444	60.395	ug/l	99
11) Tert butyl alcohol	4.960	59	53893	253.669	ug/l	96
12) 1,1-Dichloroethene	3.887	96	60552	58.018	ug/l	92
13) Acrolein	3.735	56	10849	365.037	ug/l	97
14) Allyl chloride	4.491	41	143498	61.041	ug/l	96
15) Acrylonitrile	5.180	53	130784	343.607	ug/l	100
16) Acetone	3.954	43	120894	281.661	ug/l	99
17) Carbon Disulfide	4.210	76	216049	58.645	ug/l	99
18) Methyl Acetate	4.491	43	98985	71.241	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	215532	65.516	ug/l	98
20) Methylene Chloride	4.729	84	78420	62.066	ug/l	89
21) trans-1,2-Dichloroethene	5.235	96	71776	60.200	ug/l	96
22) Diisopropyl ether	6.131	45	269671	58.139	ug/l	98
23) Vinyl Acetate	6.076	43	839502	299.727	ug/l	98
24) 1,1-Dichloroethane	6.033	63	130873	55.279	ug/l	99
25) 2-Butanone	6.997	43	170150	271.588	ug/l	97
26) 2,2-Dichloropropane	6.997	77	107159	50.090	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	76075	56.494	ug/l	97
28) Bromochloromethane	7.344	49	62074	55.739	ug/l	91
29) Tetrahydrofuran	7.356	42	113295	318.069	ug/l	94
30) Chloroform	7.521	83	128429	56.428	ug/l	99
31) Cyclohexane	7.795	56	120939	48.707	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	112976	53.862	ug/l	99
36) 1,1-Dichloropropene	7.929	75	95328	50.023	ug/l	100
37) Ethyl Acetate	7.082	43	76299	59.883	ug/l	99
38) Carbon Tetrachloride	7.911	117	100509	51.564	ug/l	99
39) Methylcyclohexane	9.191	83	114065	49.078	ug/l	97
40) Benzene	8.173	78	286588	53.420	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	58387m	54.576	ug/l	
42) 1,2-Dichloroethane	8.246	62	101925	57.027	ug/l	100
43) Isopropyl Acetate	8.283	43	142483	59.614	ug/l	98
44) Trichloroethene	8.947	130	72991	55.927	ug/l	94
45) 1,2-Dichloropropane	9.228	63	69078	49.907	ug/l	95
46) Dibromomethane	9.313	93	40837	56.646	ug/l	99
47) Bromodichloromethane	9.502	83	101870	55.643	ug/l	98
48) Methyl methacrylate	9.301	41	60904	53.783	ug/l	100
49) 1,4-Dioxane	9.307	88	10076	1218.060	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	331069	262.971	ug/l	98
52) Toluene	10.252	92	174794	53.655	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	106707	53.620	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	115268	51.646	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	54641	56.774	ug/l	97
56) Ethyl methacrylate	10.514	69	83986	56.141	ug/l	91
57) 1,3-Dichloropropane	10.795	76	96636	55.026	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	225600	275.442	ug/l	97
59) 2-Hexanone	10.837	43	220178	239.447	ug/l	96
60) Dibromochloromethane	10.990	129	69545	58.950	ug/l	99
61) 1,2-Dibromoethane	11.093	107	52599	58.989	ug/l	100
64) Tetrachloroethene	10.728	164	68136	55.721	ug/l	98
65) Chlorobenzene	11.520	112	179225	52.644	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	68243	53.601	ug/l	98
67) Ethyl Benzene	11.599	91	341755	52.960	ug/l	99
68) m/p-Xylenes	11.709	106	256614	104.343	ug/l	100
69) o-Xylene	12.032	106	123376	52.956	ug/l	99
70) Styrene	12.050	104	213459	54.250	ug/l	99
71) Bromoform	12.209	173	43302	56.192	ug/l #	100
73) Isopropylbenzene	12.331	105	321490	52.263	ug/l	99
74) N-amyl acetate	12.148	43	125438	55.885	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	66891	58.772	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	50745m	57.781	ug/l	
77) Bromobenzene	12.611	156	75671	54.015	ug/l	95
78) n-propylbenzene	12.672	91	400757	53.441	ug/l	99
79) 2-Chlorotoluene	12.758	91	223415	54.443	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	270946	53.742	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	25318	57.123	ug/l	98
82) 4-Chlorotoluene	12.855	91	230738	53.788	ug/l	98
83) tert-Butylbenzene	13.075	119	233226	53.262	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	271378	53.913	ug/l	97
85) sec-Butylbenzene	13.258	105	343051	52.607	ug/l	99
86) p-Isopropyltoluene	13.373	119	286205	51.847	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	144808	51.903	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	142504	51.759	ug/l	99
89) n-Butylbenzene	13.697	91	271462	52.116	ug/l	99
90) Hexachloroethane	13.965	117	52540	52.812	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	129441	53.834	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12464	61.952	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	77383	49.194	ug/l	99
94) Hexachlorobutadiene	15.117	225	48124	46.887	ug/l	100
95) Naphthalene	15.239	128	157333	54.069	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	65735	50.149	ug/l	99

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

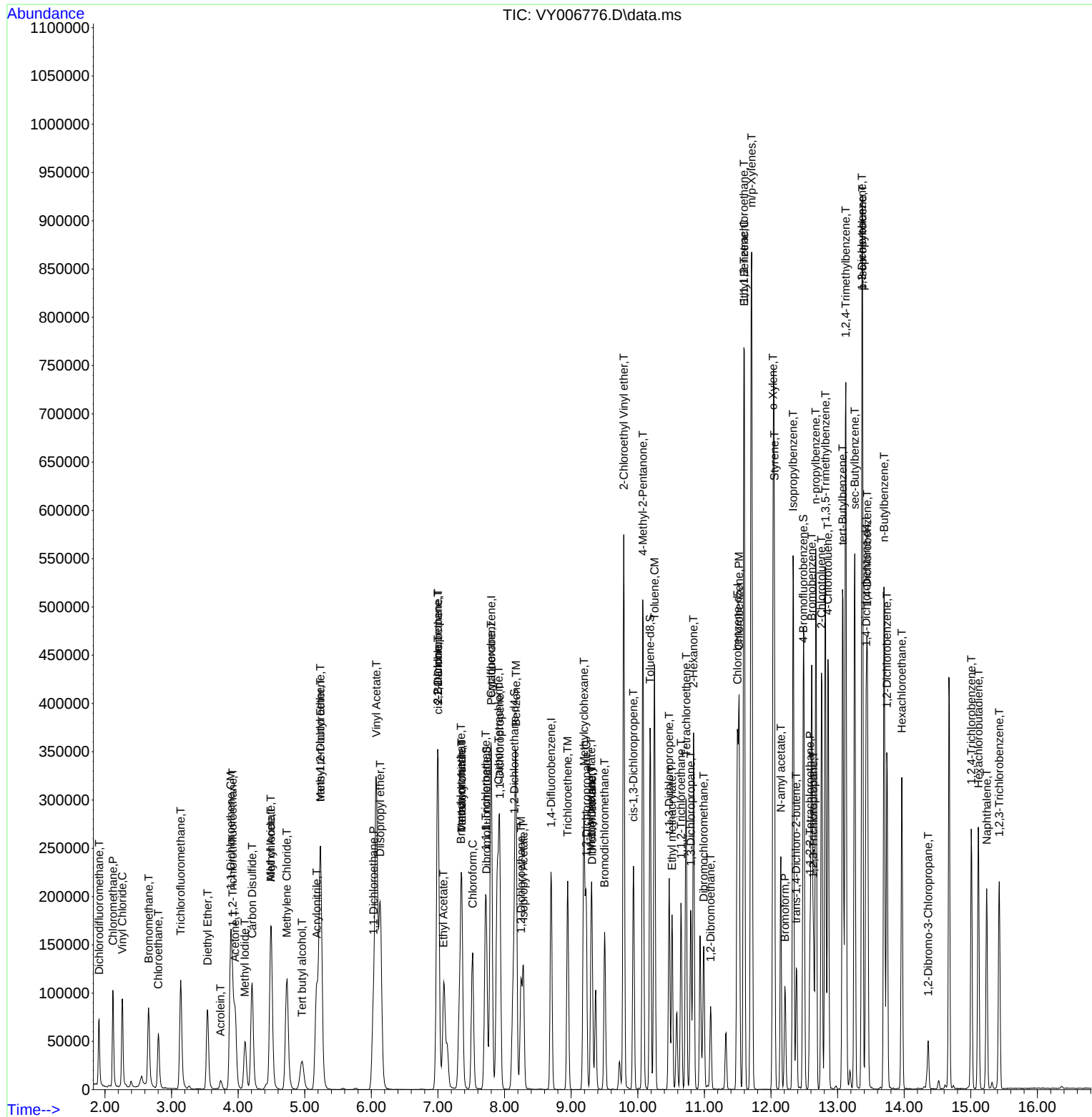
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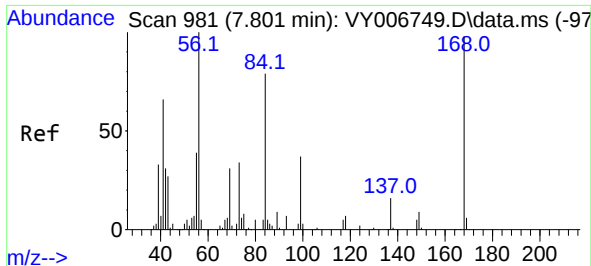
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Manual Integrations APPROVED

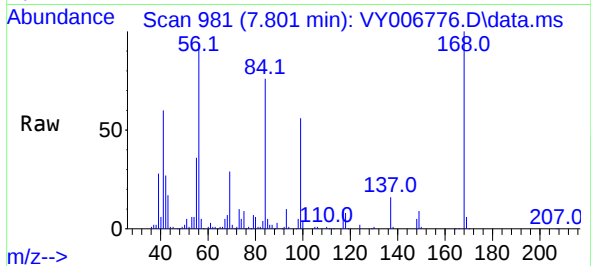
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

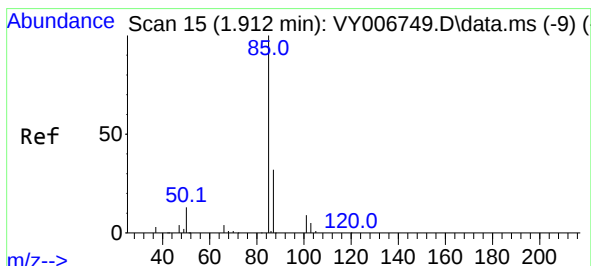
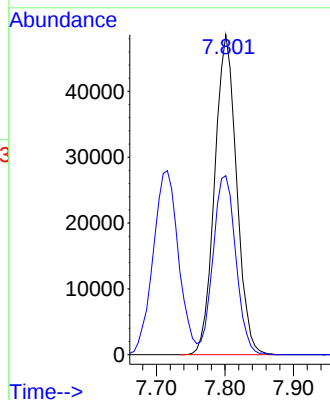
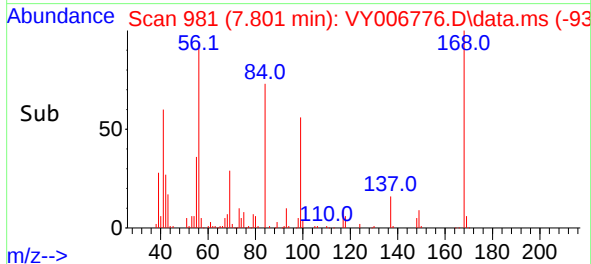
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



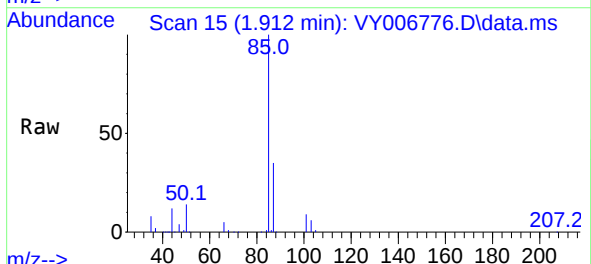
Tgt Ion:168 Resp: 107789
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2

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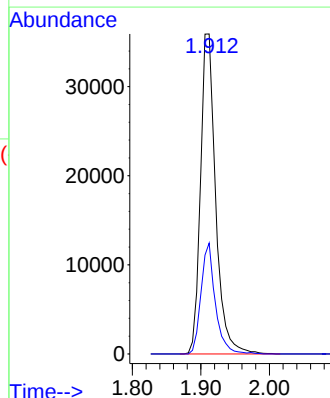
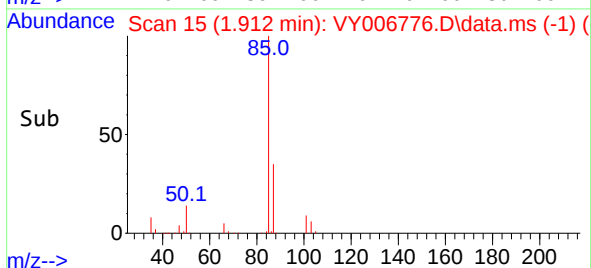
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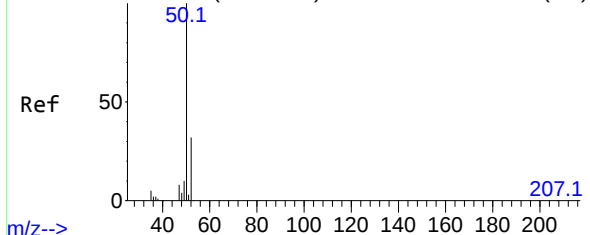
#2
Dichlorodifluoromethane
Concen: 53.653 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



Tgt Ion: 85 Resp: 55539
Ion Ratio Lower Upper
85 100
87 34.6 15.8 47.3



Abundance Scan 50 (2.125 min): VY006749.D\data.ms (-43)



#3

Chloromethane

Concen: 57.686 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

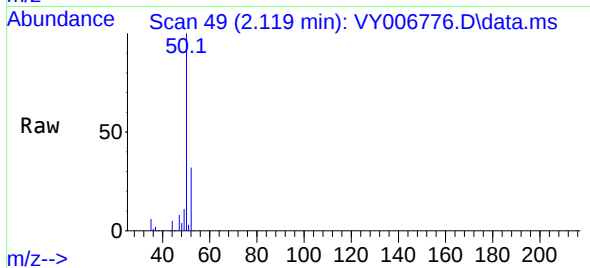
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

m/z-->



Tgt Ion: 50 Resp: 8983

Ion Ratio Lower Upper

50 100

52 32.0 25.4 38.2

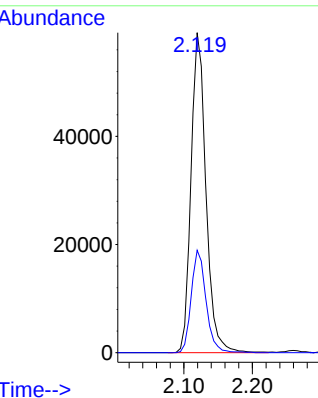
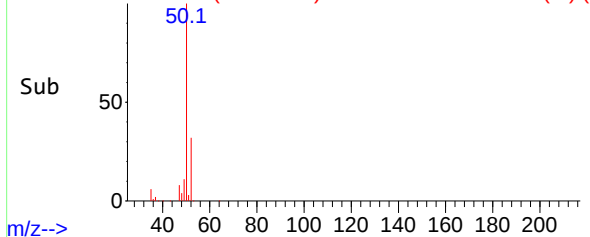
Manual Integrations

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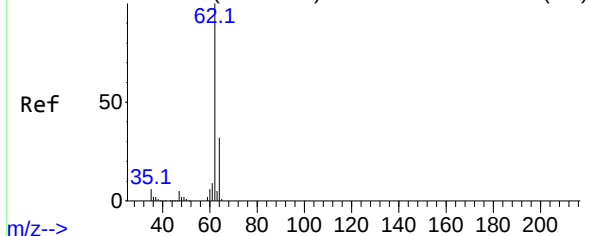
Reviewed By :Vimala Arumugam 11/17/2021

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Abundance Scan 49 (2.119 min): VY006776.D\data.ms (-1)



Abundance Scan 73 (2.266 min): VY006749.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 55.553 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

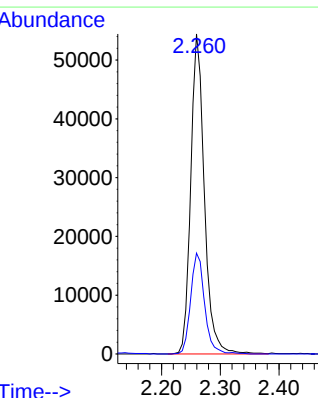
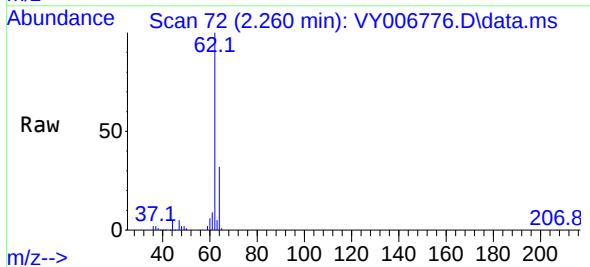
Tgt Ion: 62 Resp: 87831

Ion Ratio Lower Upper

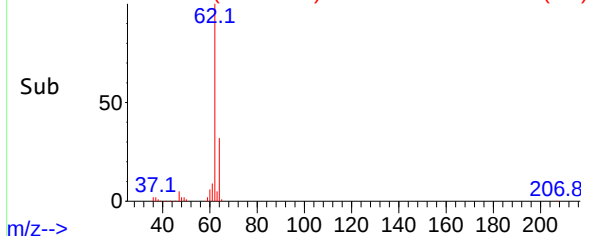
62 100

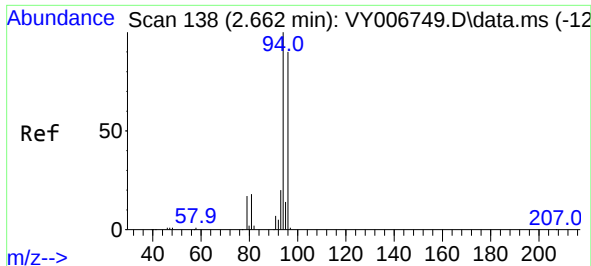
64 31.5 24.7 37.1

m/z-->



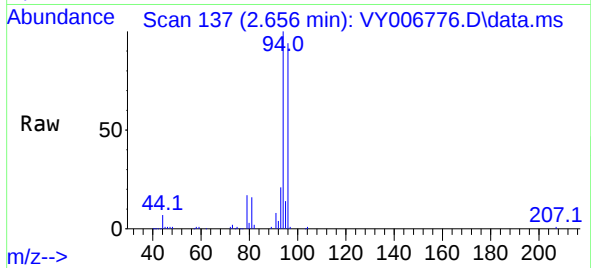
Abundance Scan 72 (2.260 min): VY006776.D\data.ms (-23)





#5
Bromomethane
Concen: 69.587 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

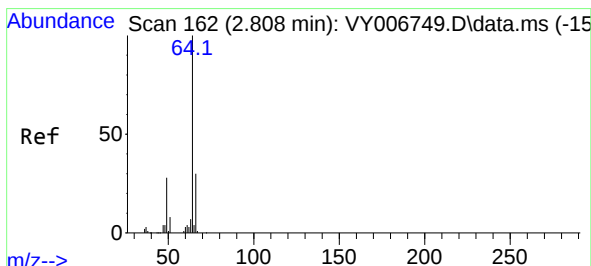
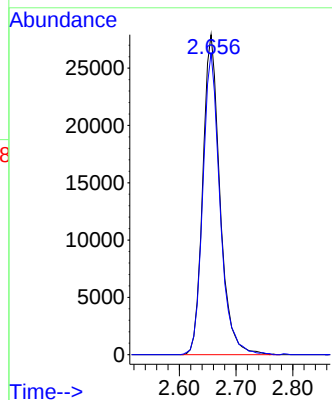
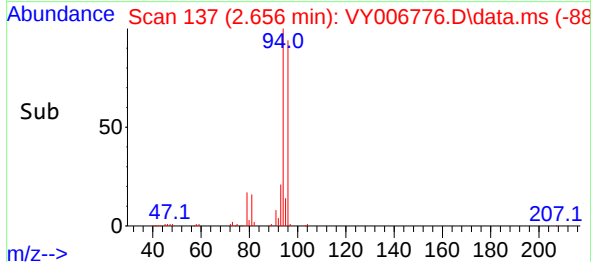
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Tgt Ion: 94 Resp: 5862
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3

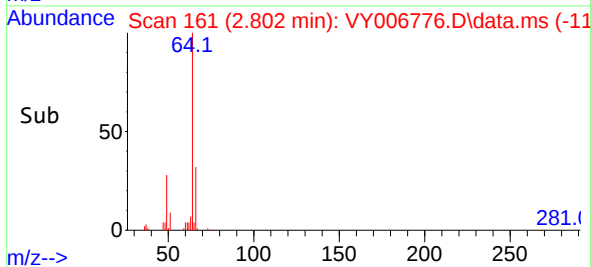
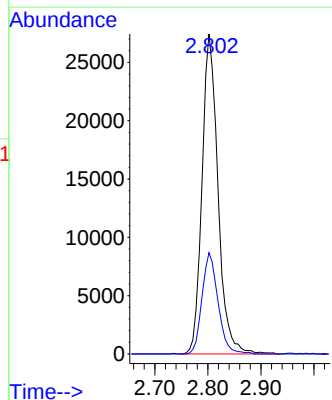
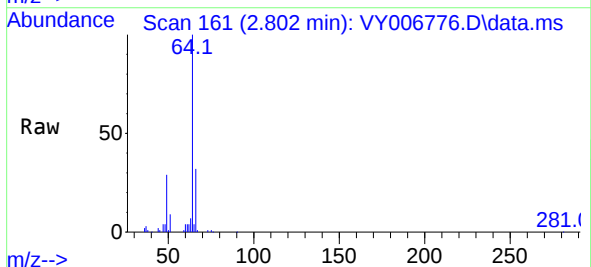
Manual Integrations
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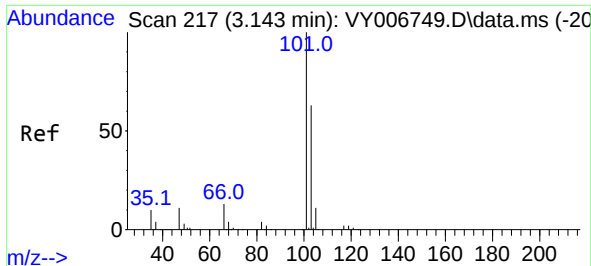
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#6
Chloroethane
Concen: 59.450 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

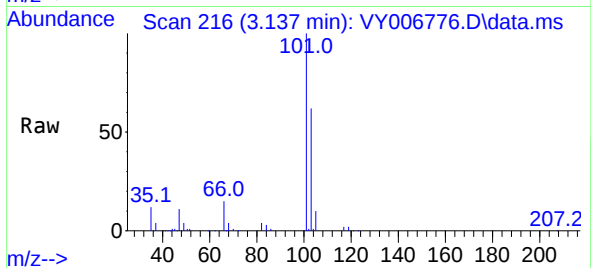
Tgt Ion: 64 Resp: 57502
Ion Ratio Lower Upper
64 100
66 31.7 23.8 35.6





#7
Trichlorofluoromethane
Concen: 57.211 ug/l
RT: 3.137 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

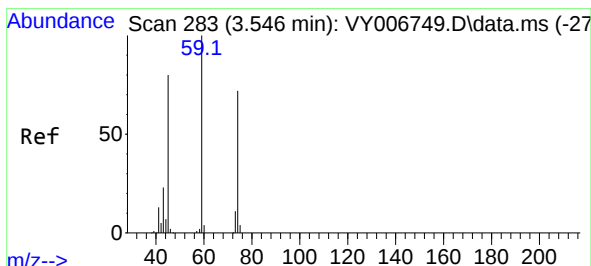
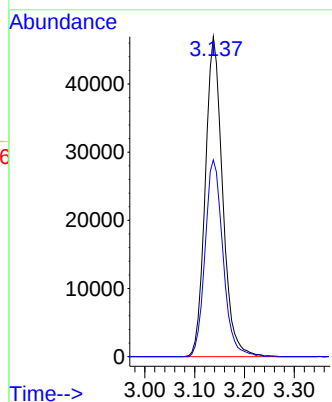
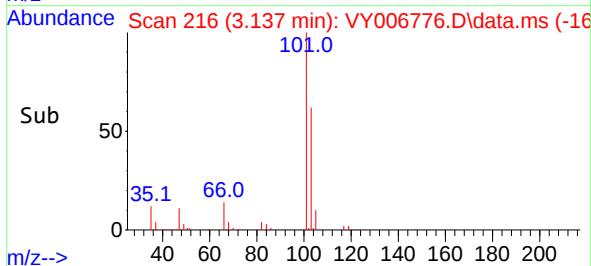
Instrument :
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Tgt Ion:101 Resp: 11335
Ion Ratio Lower Upper
101 100
103 61.5 50.2 75.2

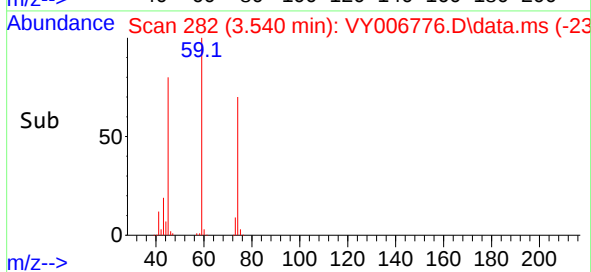
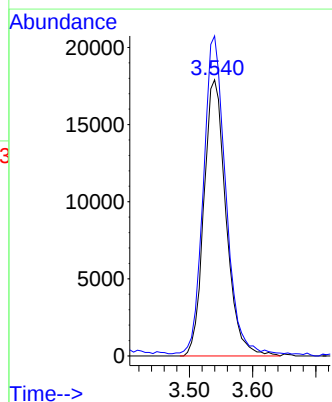
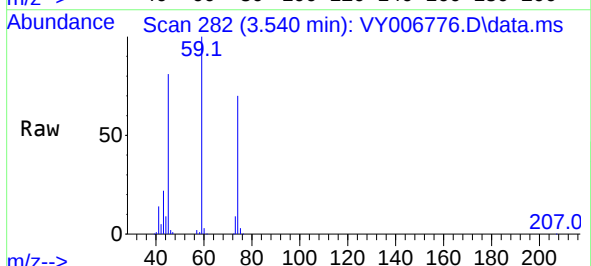
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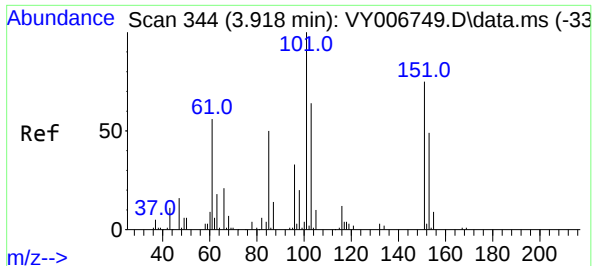
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#8
Diethyl Ether
Concen: 66.103 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Tgt Ion: 74 Resp: 43621
Ion Ratio Lower Upper
74 100
45 119.2 52.8 158.3





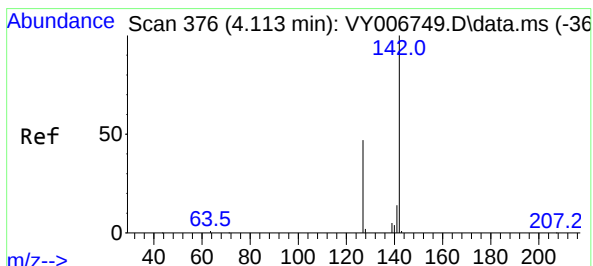
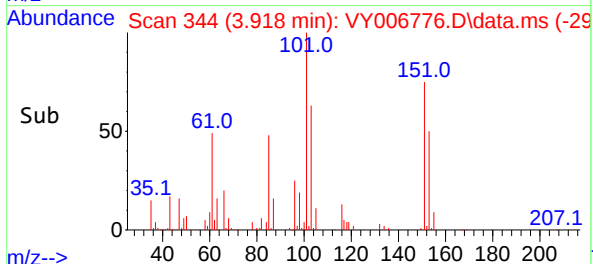
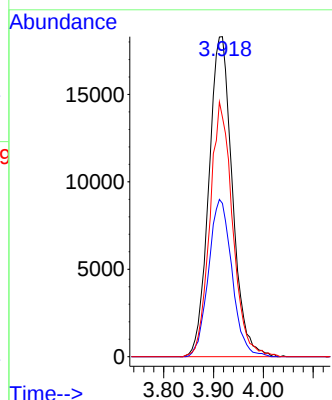
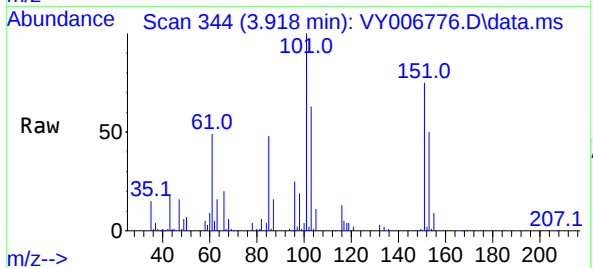
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.103 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 60090
Ion Ratio Lower Upper
101 100
85 48.9 38.6 57.8
151 76.8 64.0 96.0

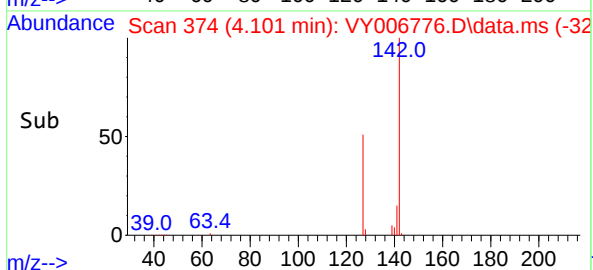
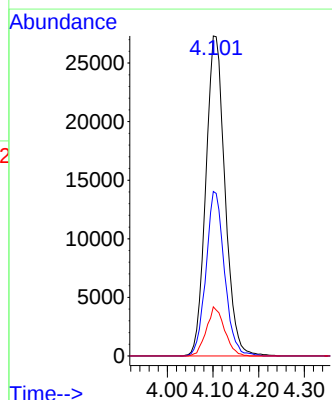
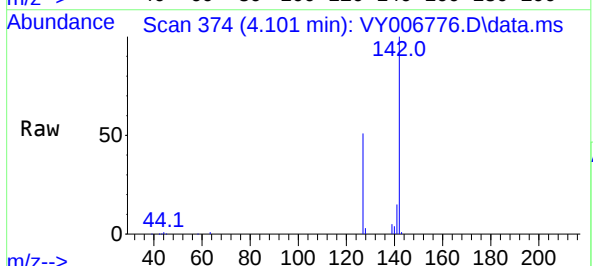
Manual Integrations
APPROVED

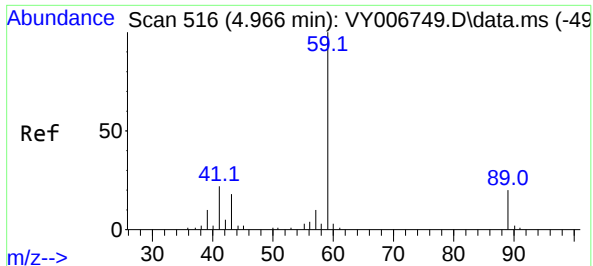
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 60.395 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

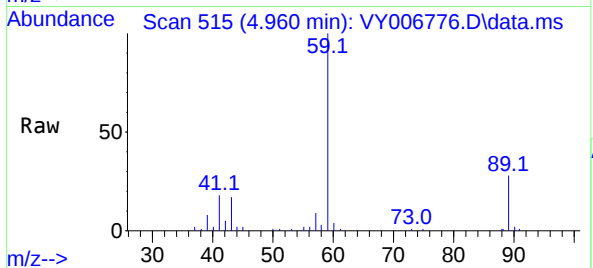
Tgt Ion:142 Resp: 79444
Ion Ratio Lower Upper
142 100
127 49.5 40.1 60.1
141 14.6 12.5 18.7





#11
Tert butyl alcohol
Concen: 253.669 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

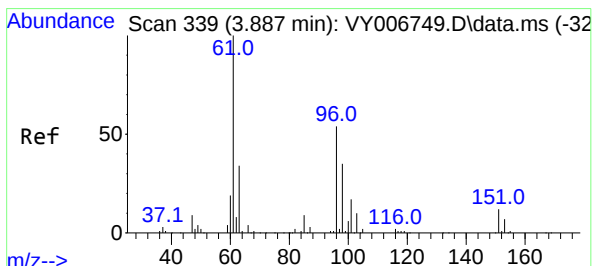
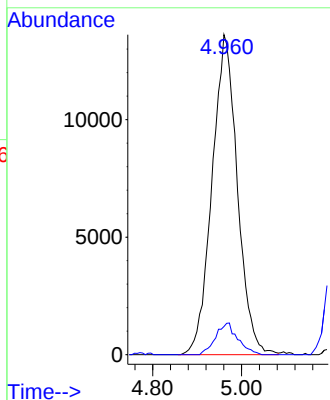
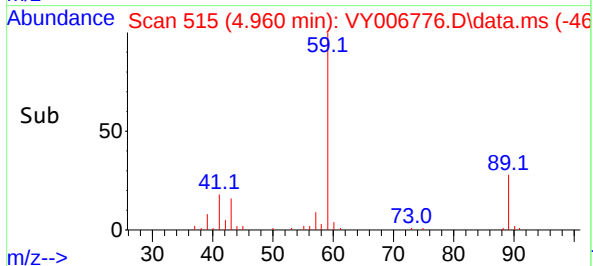
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



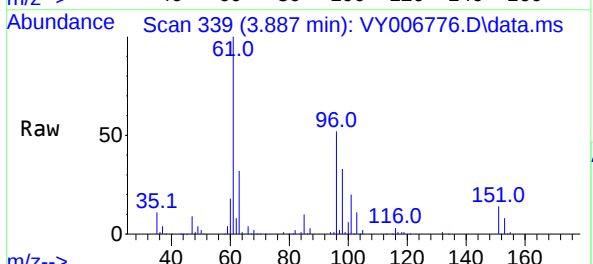
Tgt Ion: 59 Resp: 5389
Ion Ratio Lower Upper
59 100
57 8.7 8.2 12.4

Manual Integrations
APPROVED

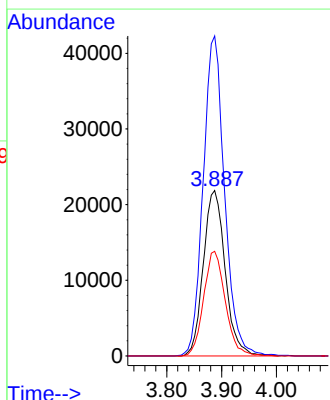
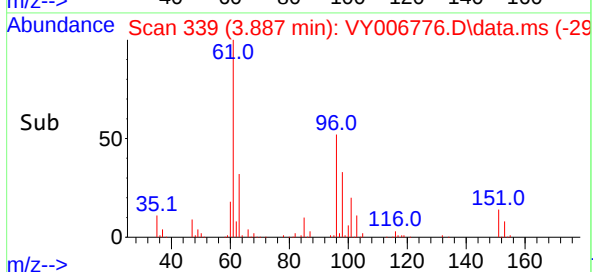
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

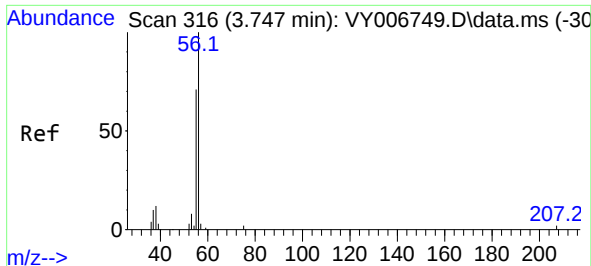


#12
1,1-Dichloroethene
Concen: 58.018 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



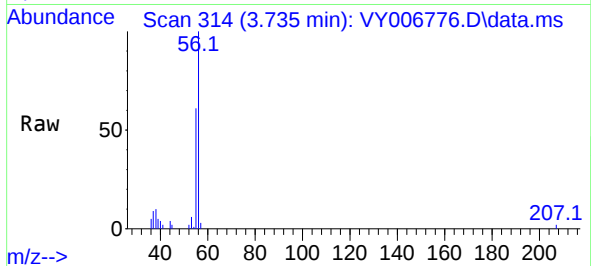
Tgt Ion: 96 Resp: 60552
Ion Ratio Lower Upper
96 100
61 193.2 143.0 214.6
98 63.2 50.5 75.7





#13
Acrolein
Concen: 365.037 ug/l
RT: 3.735 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

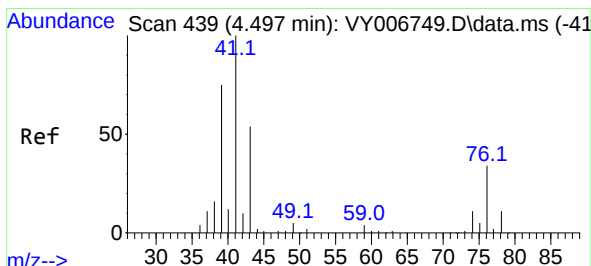
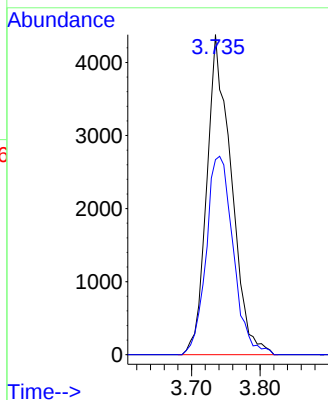
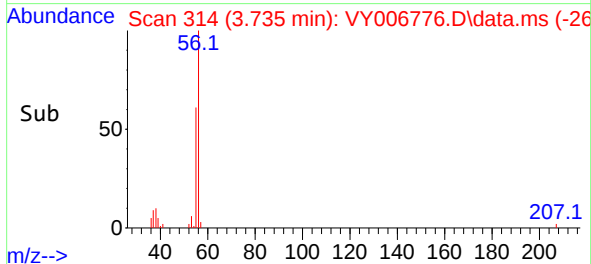
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



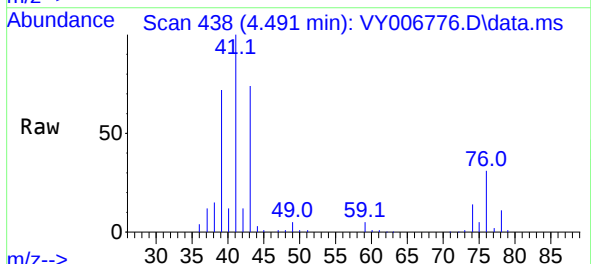
Tgt Ion: 56 Resp: 10849
Ion Ratio Lower Upper
56 100
55 68.6 57.1 85.7

Manual Integrations
APPROVED

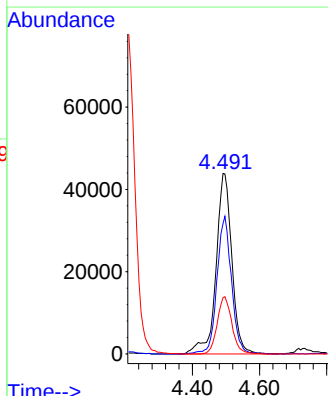
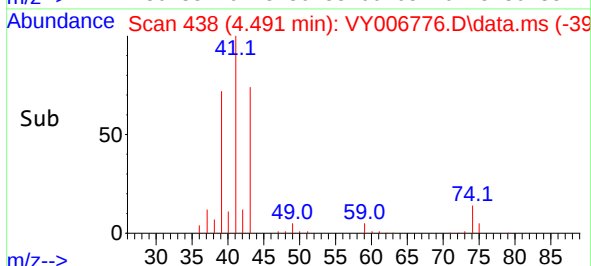
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

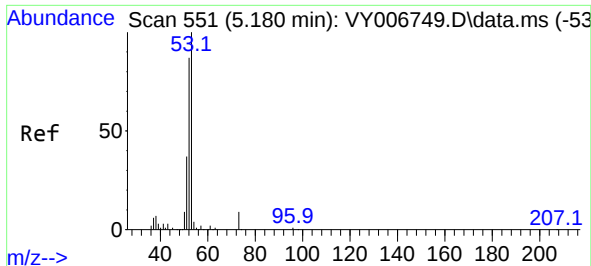


#14
Allyl chloride
Concen: 61.041 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



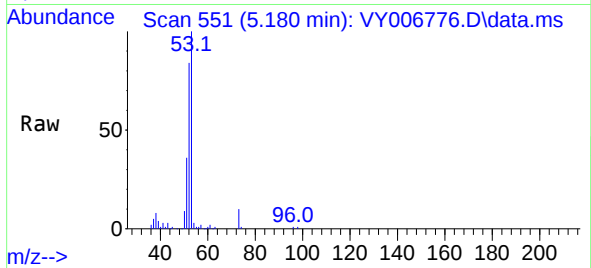
Tgt Ion: 41 Resp: 143498
Ion Ratio Lower Upper
41 100
39 70.0 58.8 88.2
76 29.3 25.0 37.4





#15
Acrylonitrile
Concen: 343.607 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

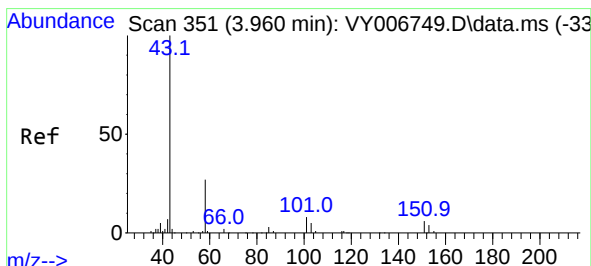
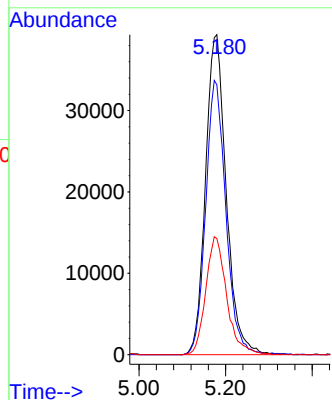
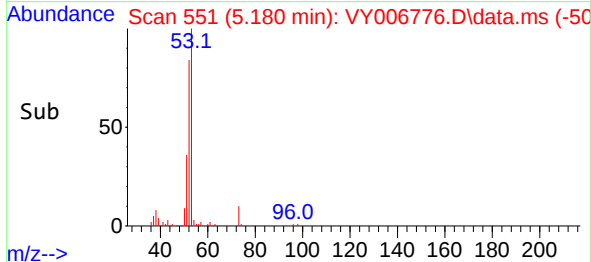
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 130784
Ion Ratio Lower Upper
53 100
52 83.4 67.1 100.7
51 37.3 30.0 45.0

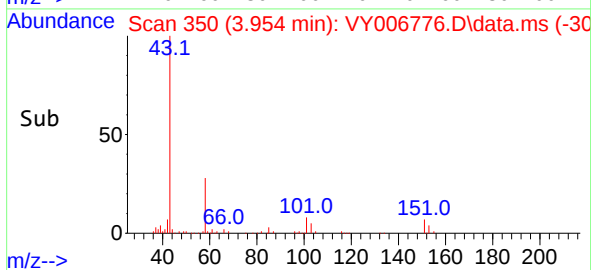
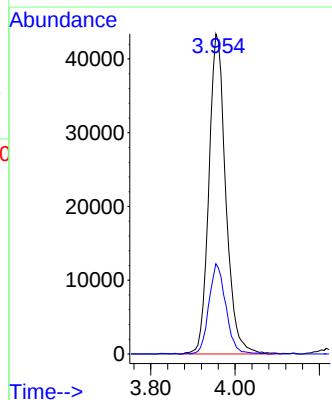
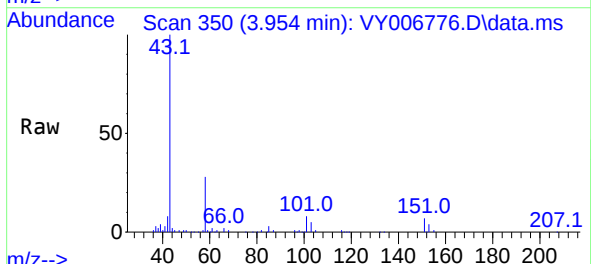
Manual Integrations
APPROVED

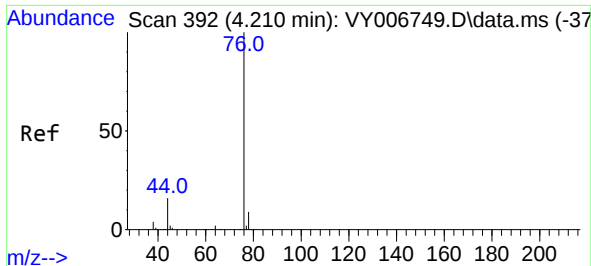
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 281.661 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

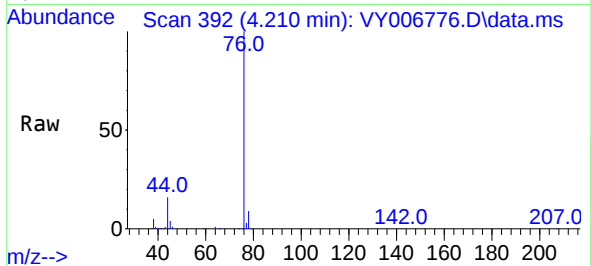
Tgt Ion: 43 Resp: 120894
Ion Ratio Lower Upper
43 100
58 28.2 22.9 34.3





#17
Carbon Disulfide
Concen: 58.645 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

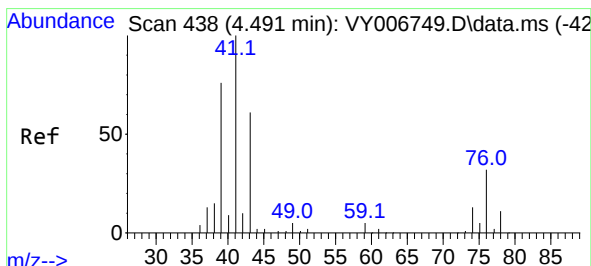
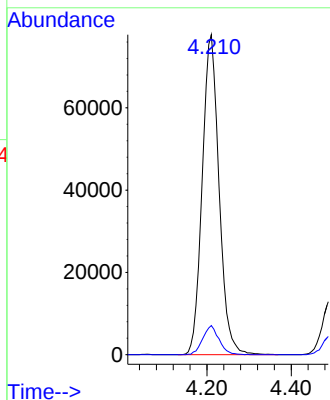
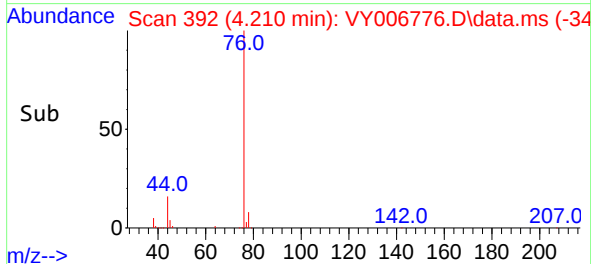
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



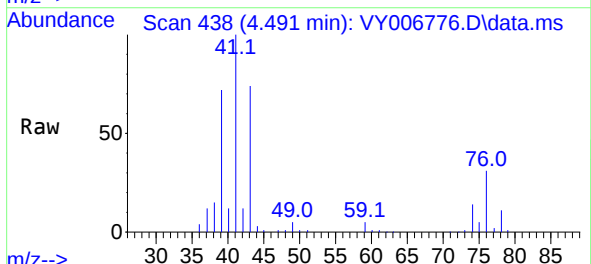
Tgt Ion: 76 Resp: 216049
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Manual Integrations
APPROVED

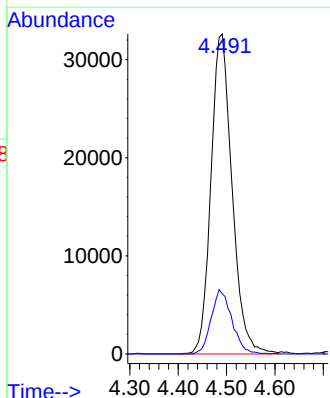
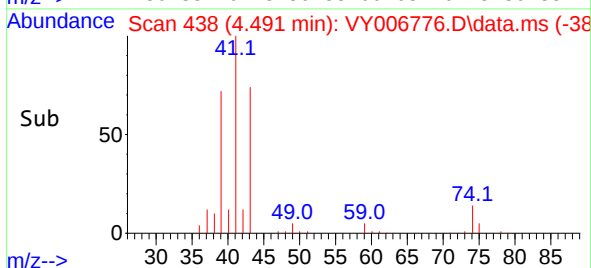
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

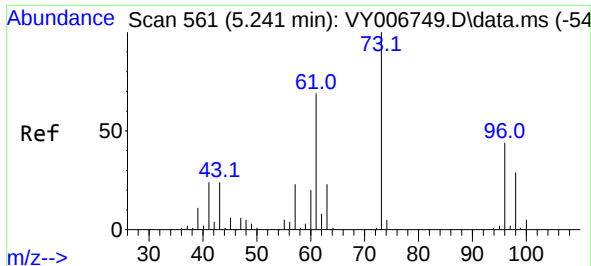


#18
Methyl Acetate
Concen: 71.241 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



Tgt Ion: 43 Resp: 98985
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0





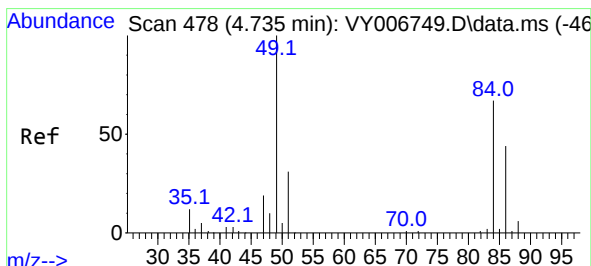
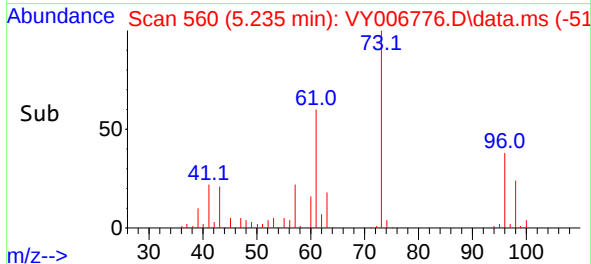
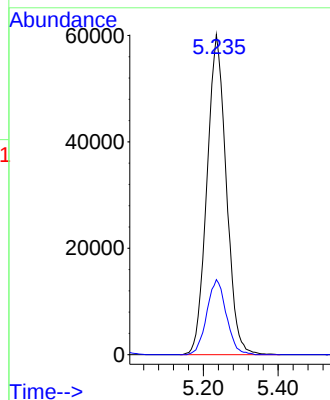
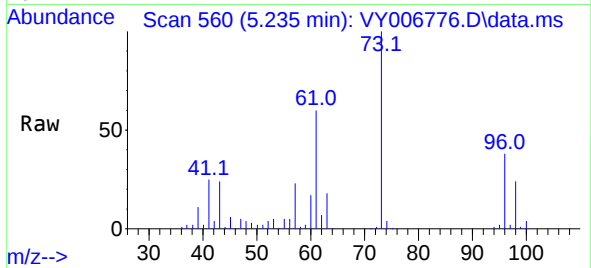
#19
Methyl tert-butyl Ether
Concen: 65.516 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 21553
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.2

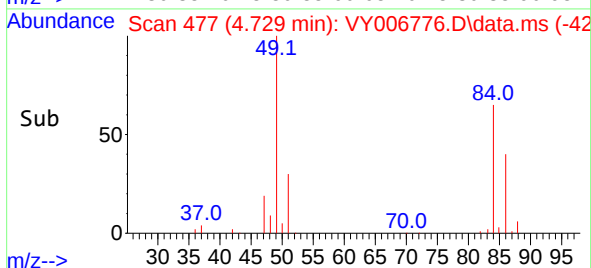
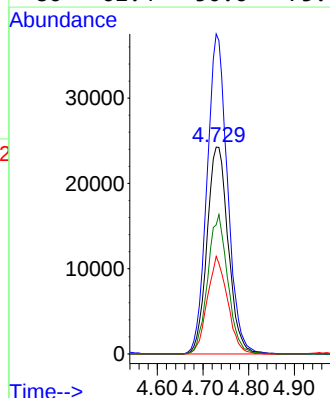
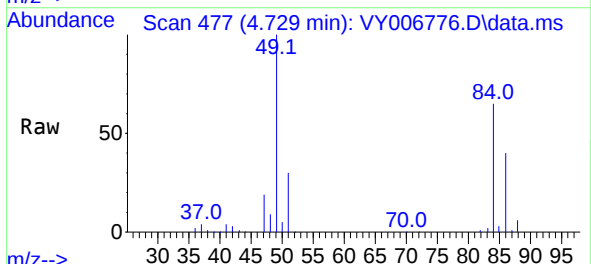
Manual Integrations
APPROVED

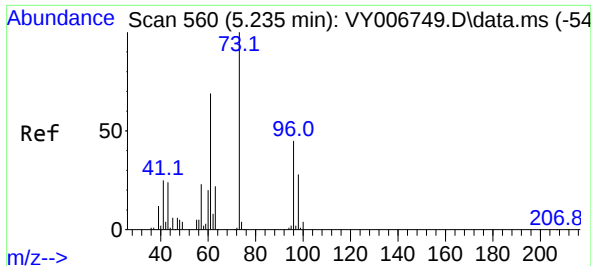
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 62.066 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

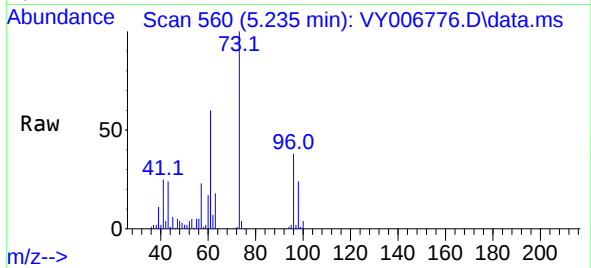
Tgt Ion: 84 Resp: 78420
Ion Ratio Lower Upper
84 100
49 154.7 107.8 161.8
51 47.2 32.8 49.2
86 62.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 60.200 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

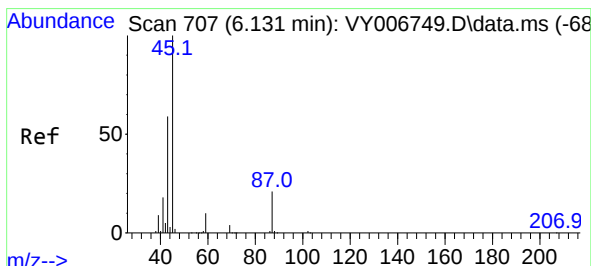
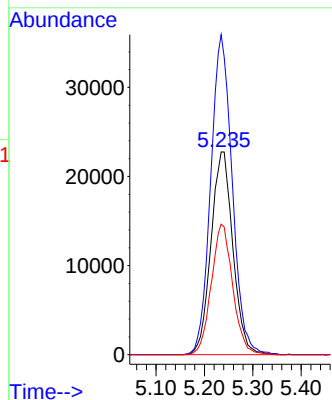
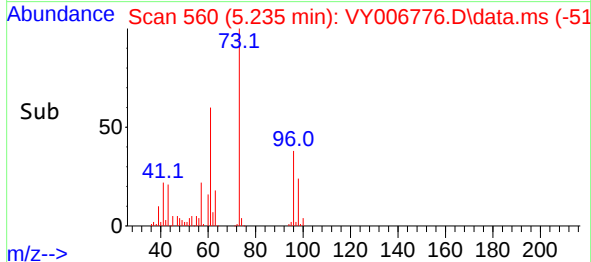
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 71770
Ion Ratio Lower Upper
96 100
61 157.9 120.6 181.0
98 64.5 51.3 76.9

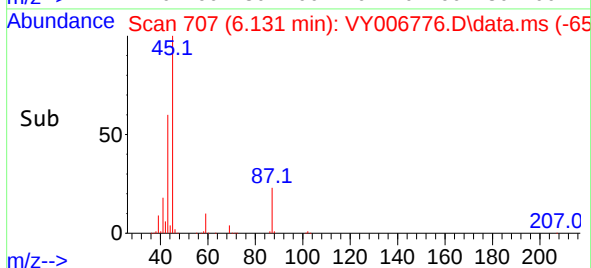
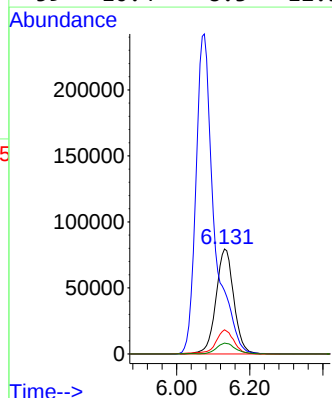
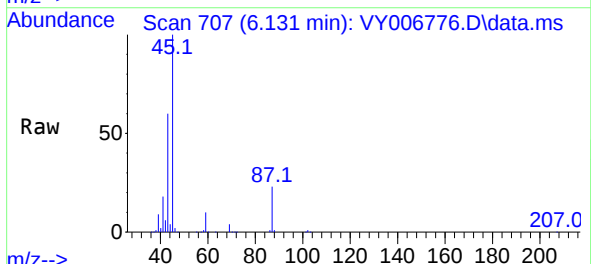
Manual Integrations
APPROVED

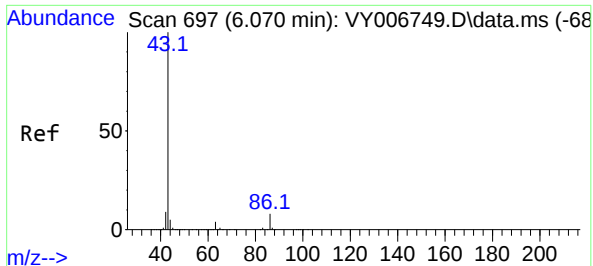
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#22
Diisopropyl ether
Concen: 58.139 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

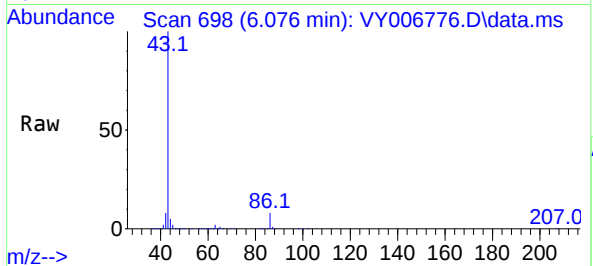
Tgt Ion: 45 Resp: 269671
Ion Ratio Lower Upper
45 100
43 60.1 47.7 71.5
87 23.1 20.1 30.1
59 10.4 8.3 12.5





#23
 Vinyl Acetate
 Concen: 299.727 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006776.D
 Acq: 16 Nov 2021 20:56

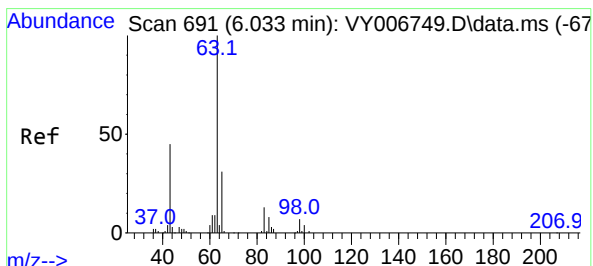
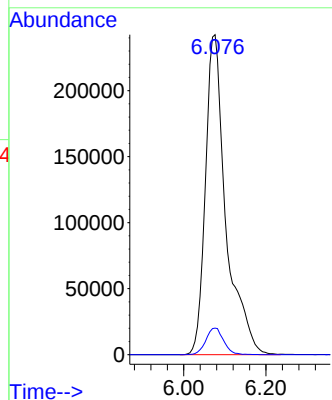
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 839502
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

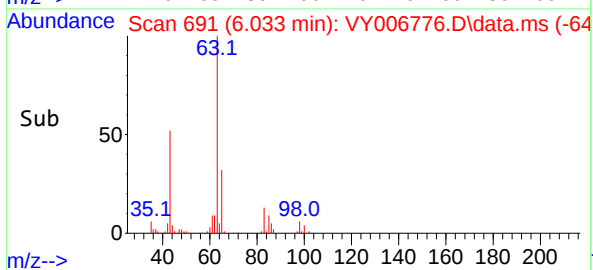
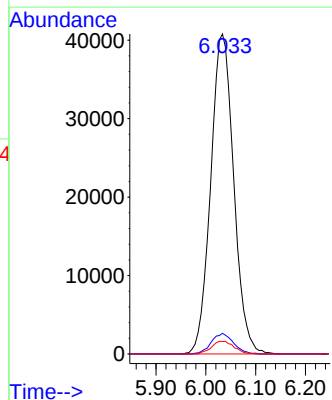
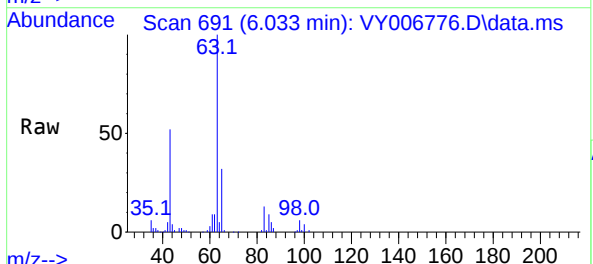
Manual Integrations
 APPROVED

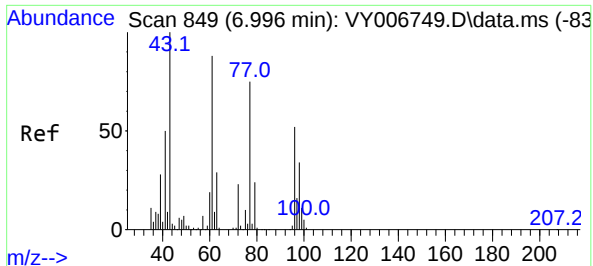
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 55.279 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY006776.D
 Acq: 16 Nov 2021 20:56

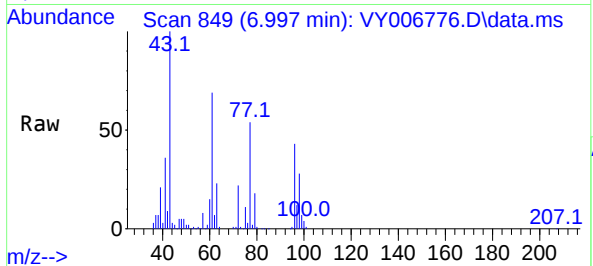
Tgt Ion: 63 Resp: 130873
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 271.588 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

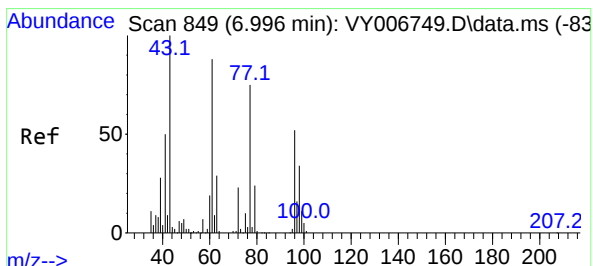
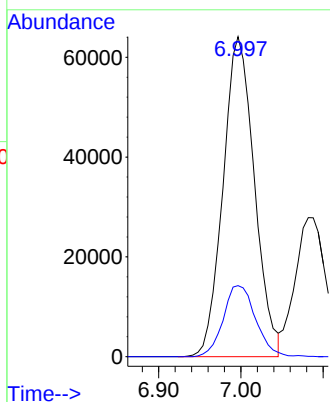
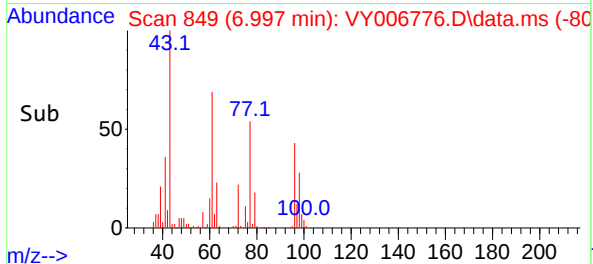
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



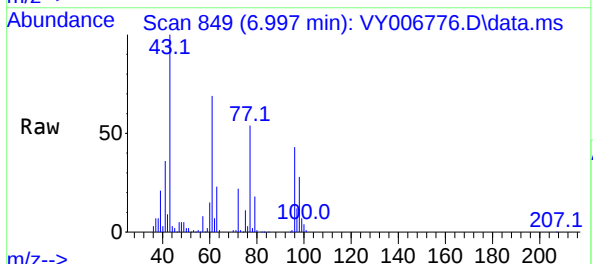
Tgt Ion: 43 Resp: 170150
Ion Ratio Lower Upper
43 100
72 22.2 18.9 28.3

Manual Integrations
APPROVED

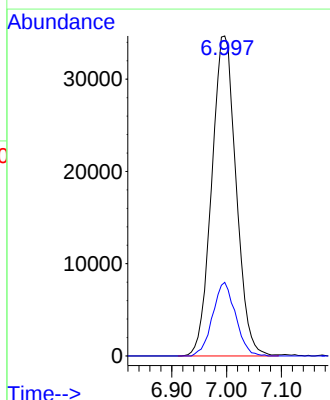
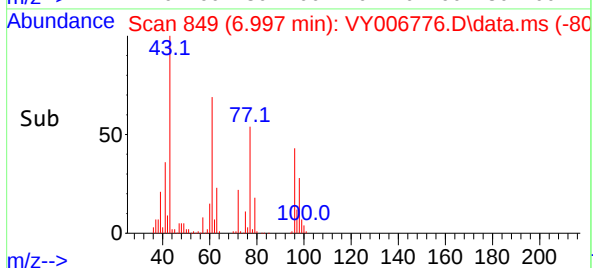
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

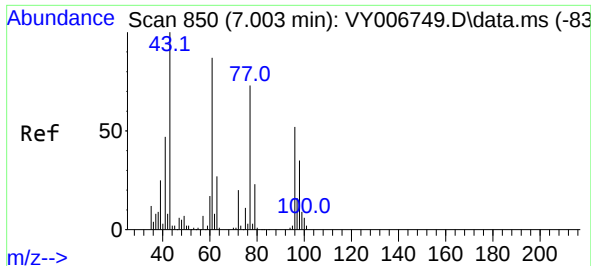


#26
2,2-Dichloropropane
Concen: 50.090 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



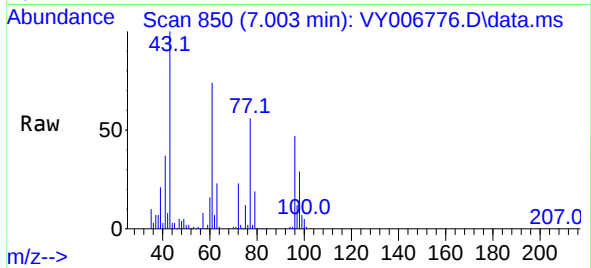
Tgt Ion: 77 Resp: 107159
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 56.494 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

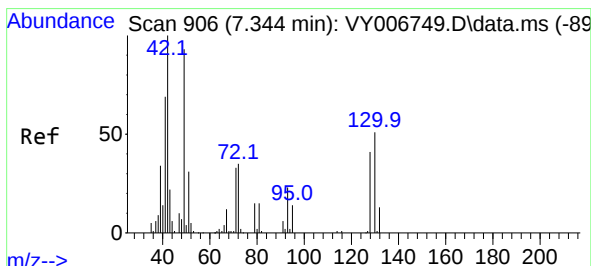
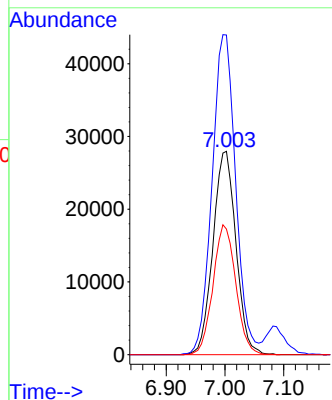
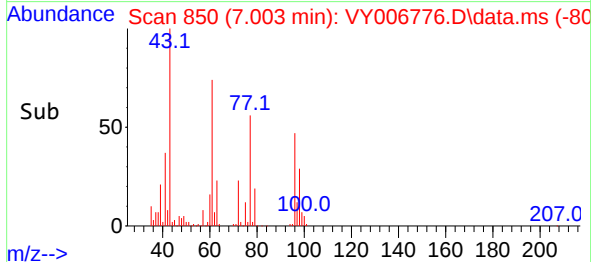
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



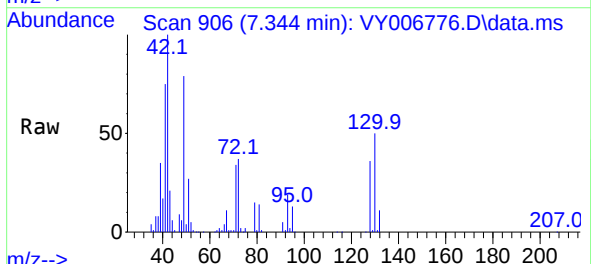
Tgt Ion: 96 Resp: 76075
Ion Ratio Lower Upper
96 100
61 161.6 0.0 314.0
98 63.3 0.0 127.8

Manual Integrations
APPROVED

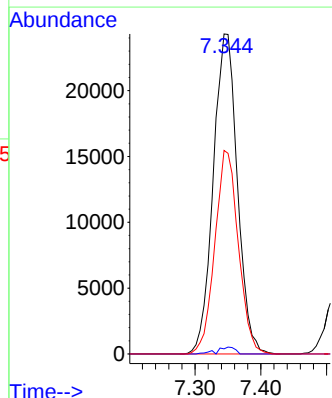
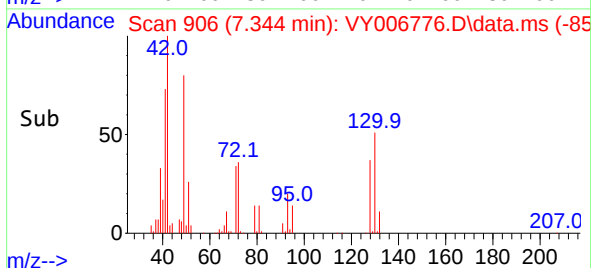
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

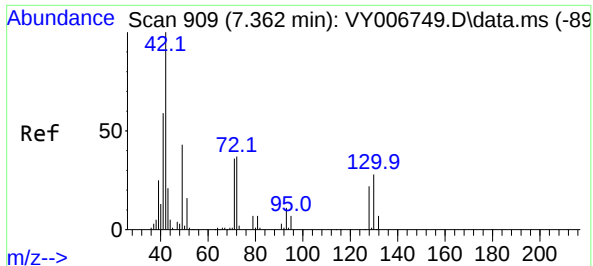


#28
Bromochloromethane
Concen: 55.739 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



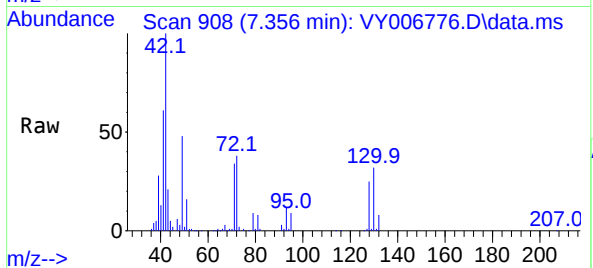
Tgt Ion: 49 Resp: 62074
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.4
130 61.9 55.6 83.4





#29
Tetrahydrofuran
Concen: 318.069 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

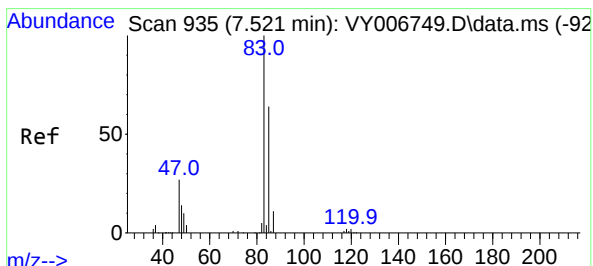
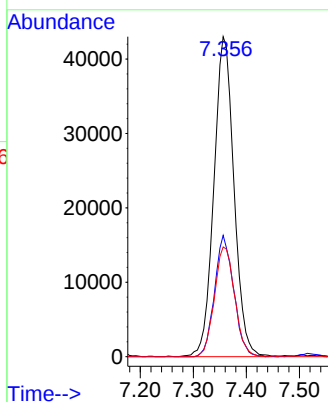
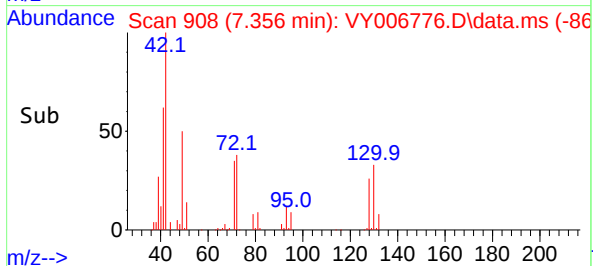
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



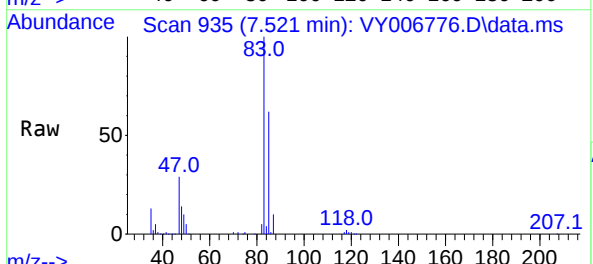
Tgt Ion: 42 Resp: 113295
Ion Ratio Lower Upper
42 100
72 36.1 32.0 48.0
71 34.5 30.3 45.5

Manual Integrations
APPROVED

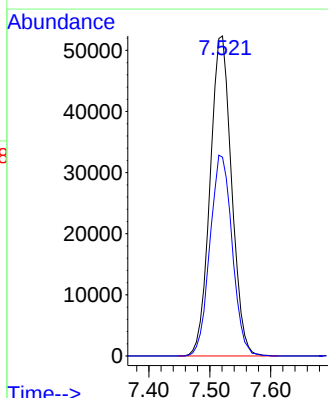
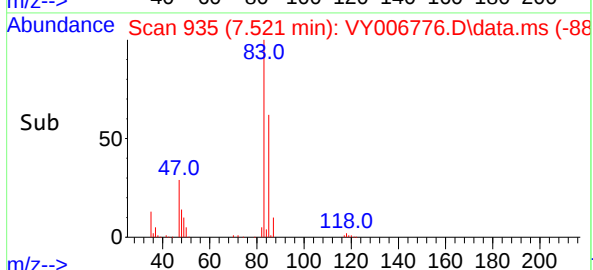
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

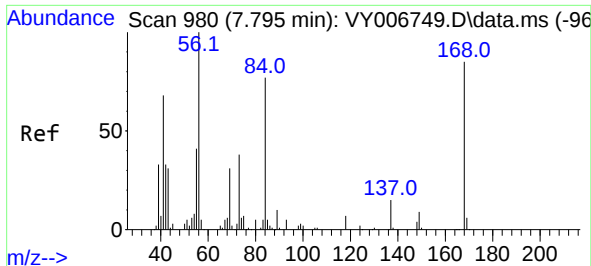


#30
Chloroform
Concen: 56.428 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



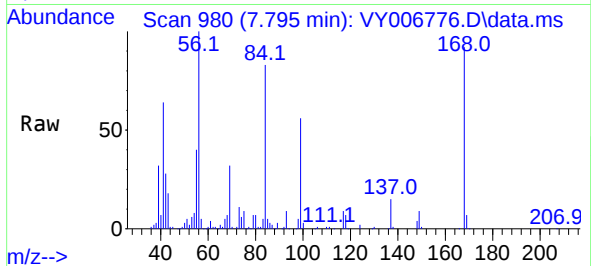
Tgt Ion: 83 Resp: 128429
Ion Ratio Lower Upper
83 100
85 62.1 50.2 75.4





#31
Cyclohexane
Concen: 48.707 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

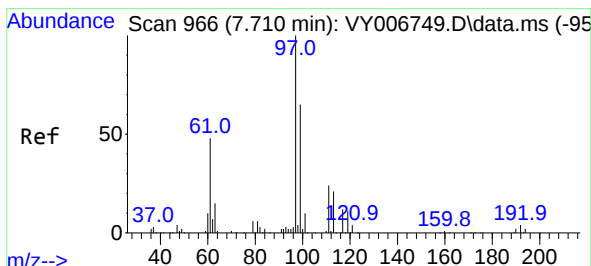
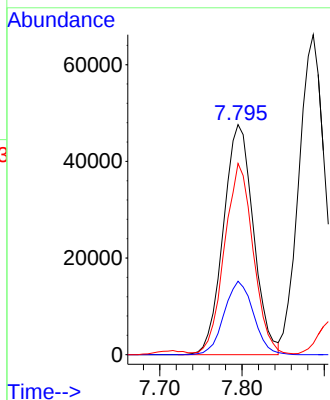
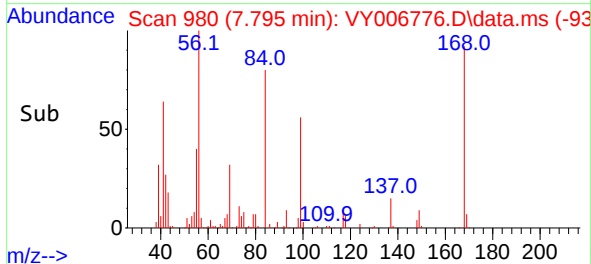
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



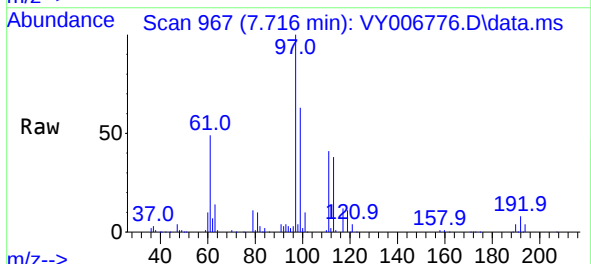
Tgt Ion: 56 Resp: 120939
Ion Ratio Lower Upper
56 100
69 31.9 26.6 40.0
84 81.8 65.0 97.4

Manual Integrations
APPROVED

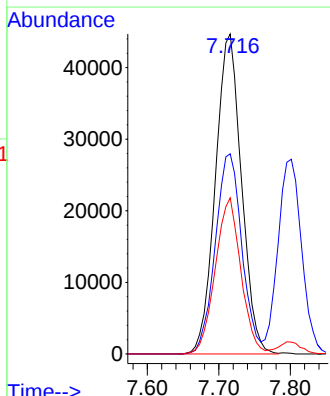
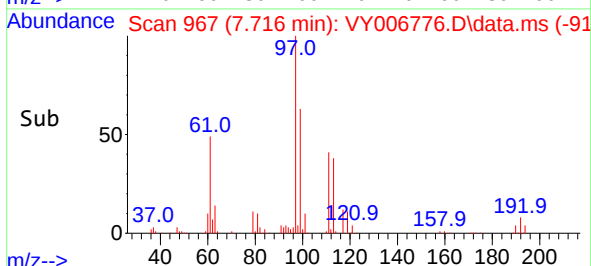
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

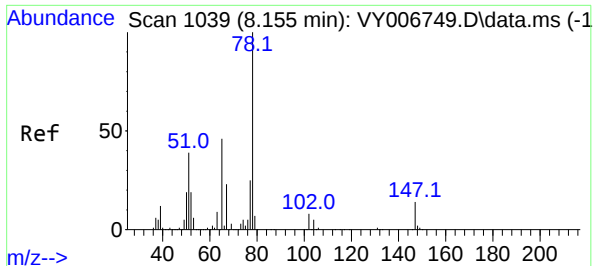


#32
1,1,1-Trichloroethane
Concen: 53.862 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



Tgt Ion: 97 Resp: 112976
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 47.9 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 57.502 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8123

Ion Ratio Lower Upper

65 100

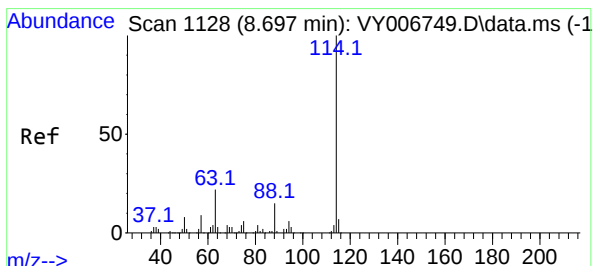
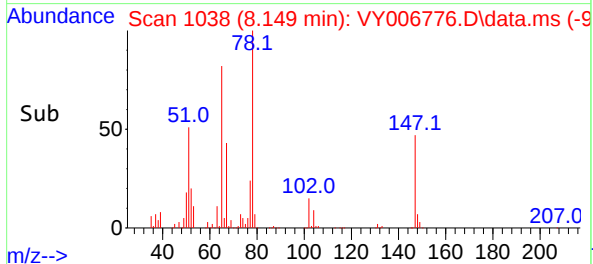
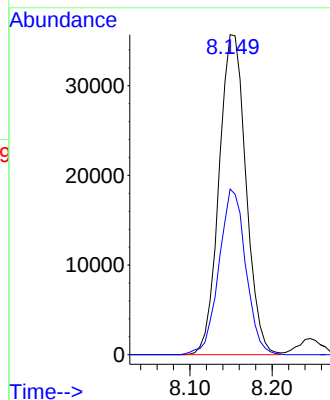
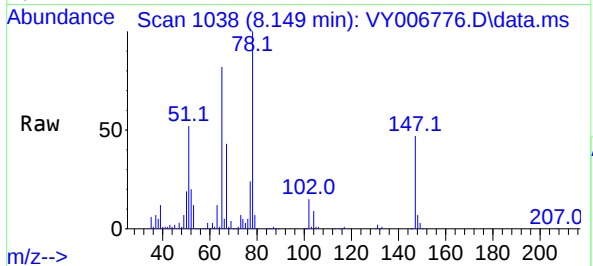
67 51.5 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

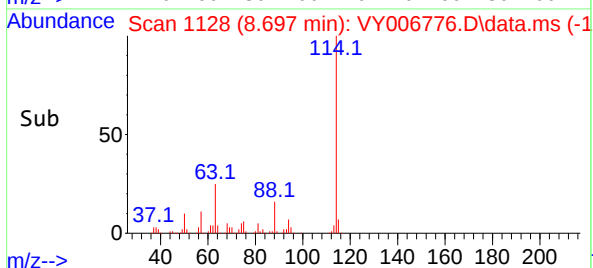
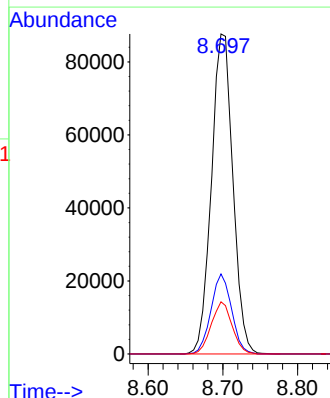
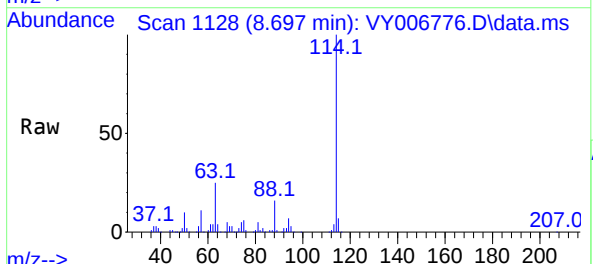
Tgt Ion:114 Resp: 175325

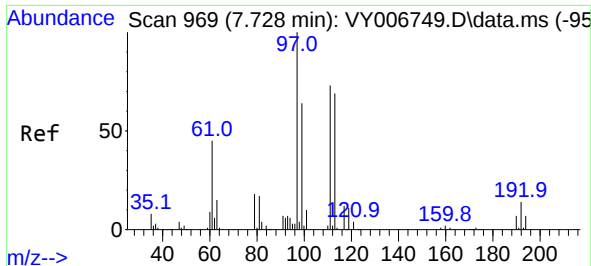
Ion Ratio Lower Upper

114 100

63 25.0 0.0 45.0

88 16.3 0.0 30.6





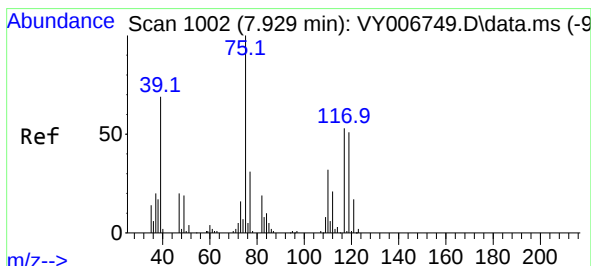
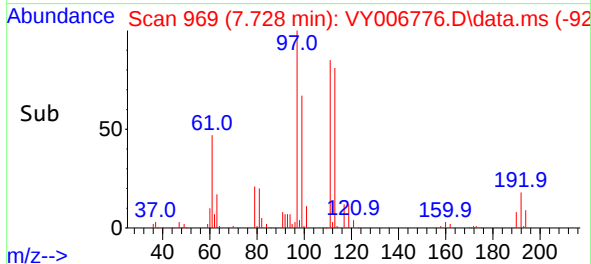
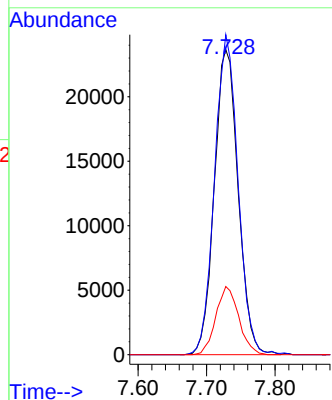
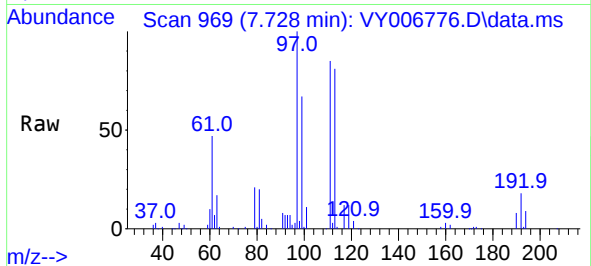
#35
Dibromofluoromethane
Concen: 53.043 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 5712
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 21.5 17.4 26.2

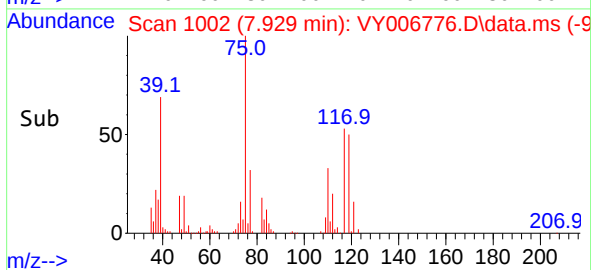
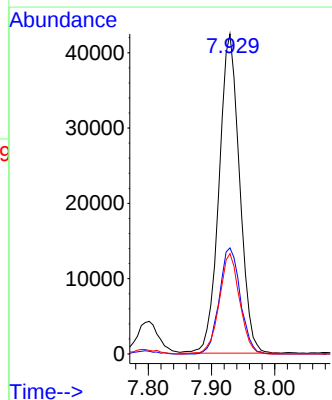
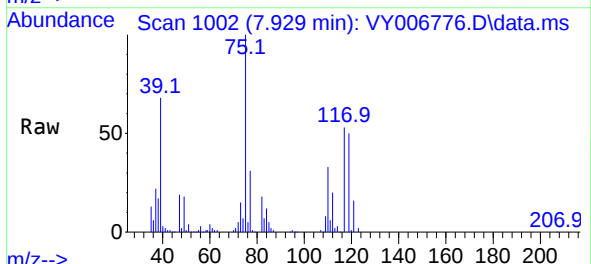
Manual Integrations
APPROVED

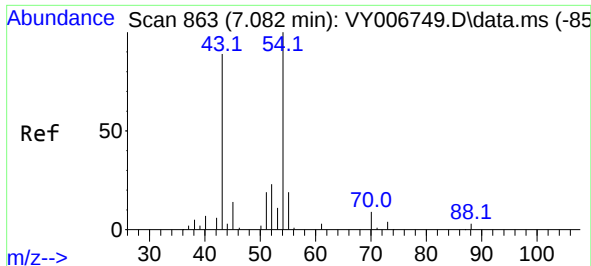
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#36
1,1-Dichloropropene
Concen: 50.023 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

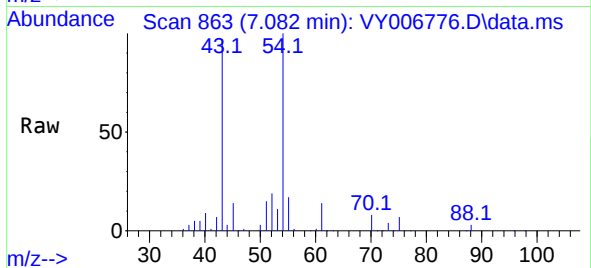
Tgt Ion: 75 Resp: 95328
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.3
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 59.883 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

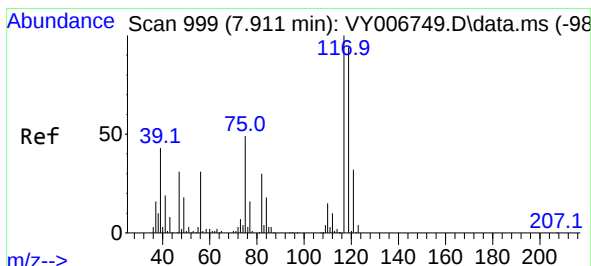
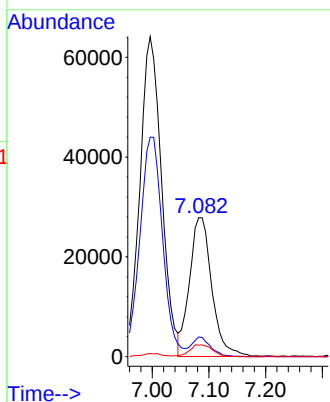
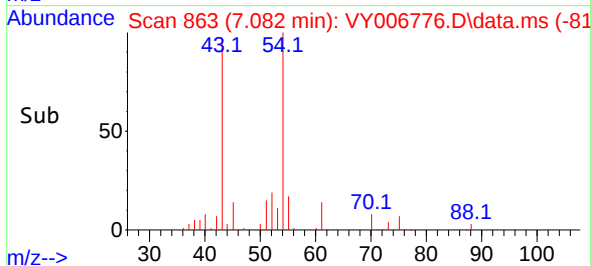
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



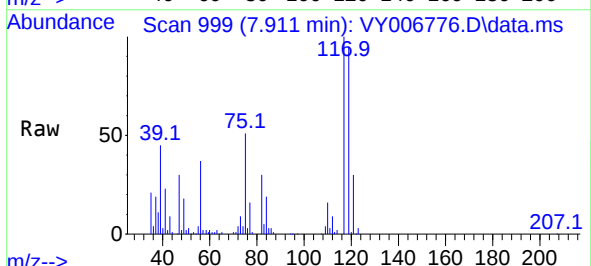
Tgt Ion: 43 Resp: 76299
Ion Ratio Lower Upper
43 100
61 12.1 9.4 14.2
70 8.9 6.9 10.3

Manual Integrations
APPROVED

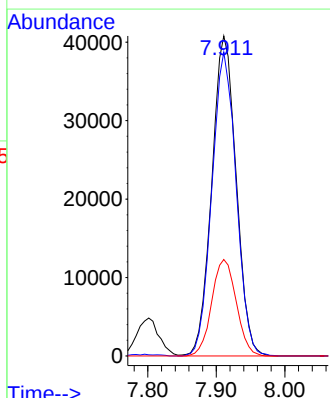
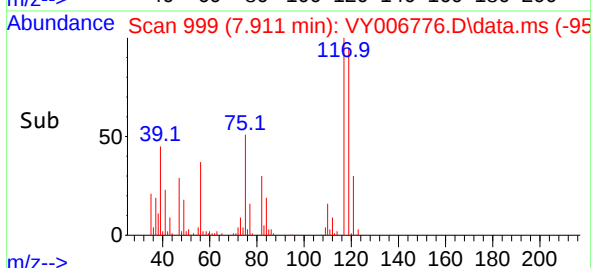
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

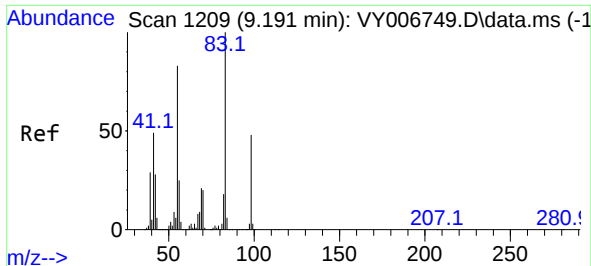


#38
Carbon Tetrachloride
Concen: 51.564 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



Tgt Ion:117 Resp: 100509
Ion Ratio Lower Upper
117 100
119 95.0 76.6 115.0
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 49.078 ug/l

RT: 9.191 min Scan# 11406

Delta R.T. -0.006 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11406

Ion Ratio Lower Upper

83 100

55 77.6 65.3 97.9

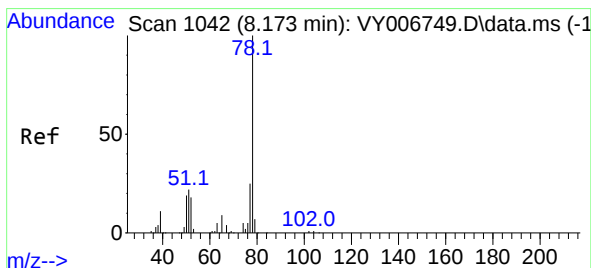
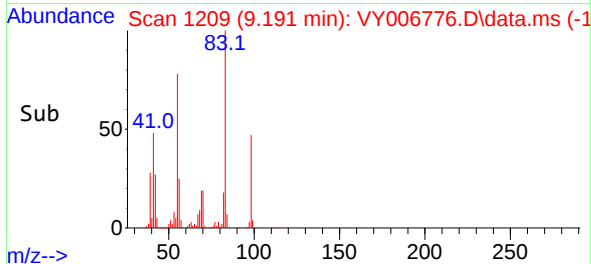
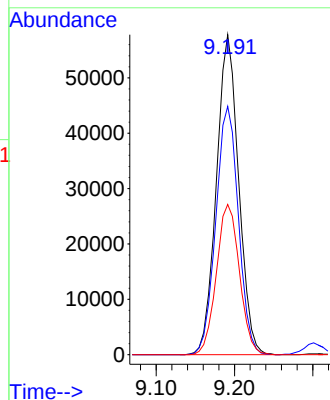
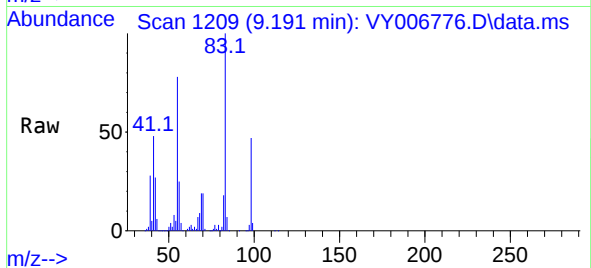
98 47.0 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 53.420 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY006776.D

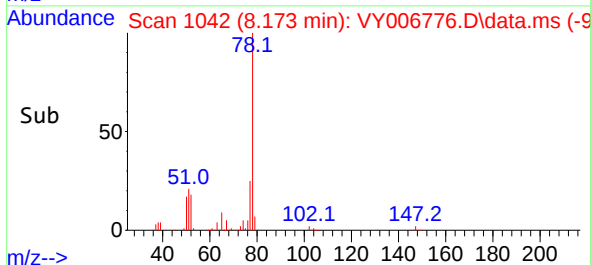
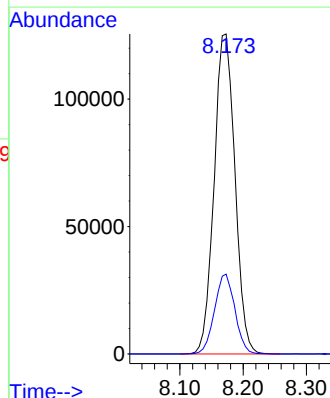
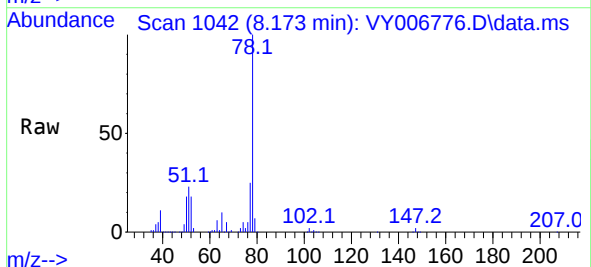
Acq: 16 Nov 2021 20:56

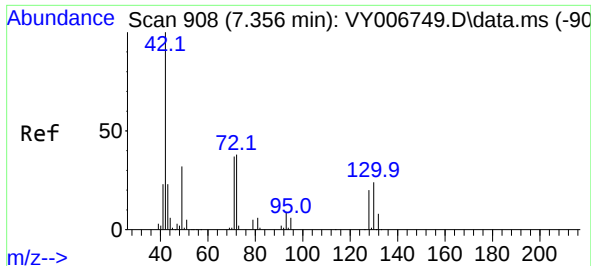
Tgt Ion: 78 Resp: 286588

Ion Ratio Lower Upper

78 100

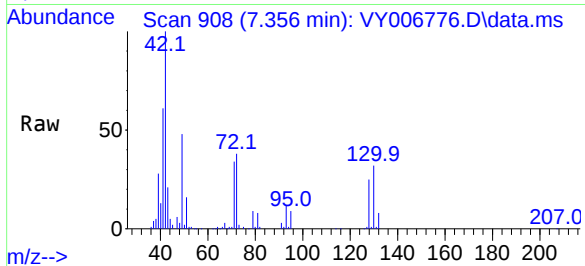
77 24.9 19.7 29.5





#41
Methacrylonitrile
Concen: 54.576 ug/l m
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

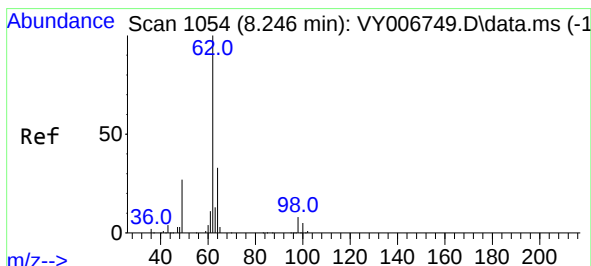
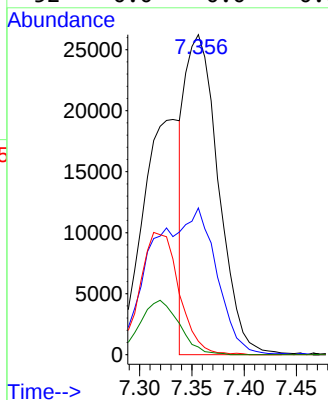
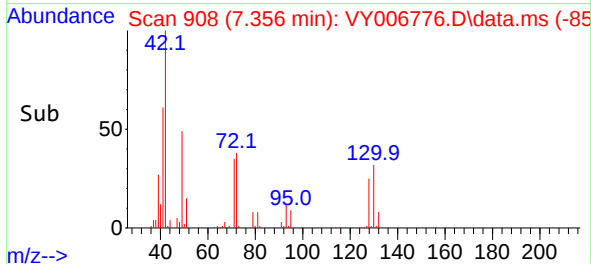
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



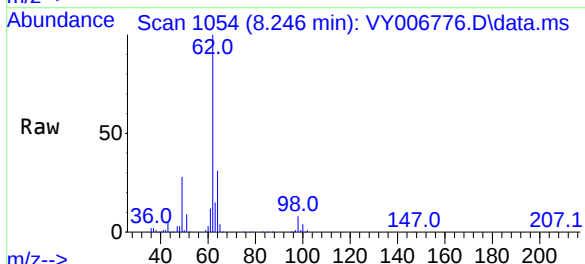
Tgt Ion: 41 Resp: 5838
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

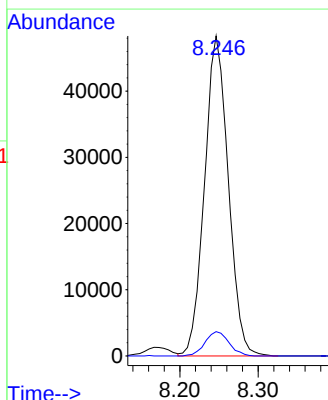
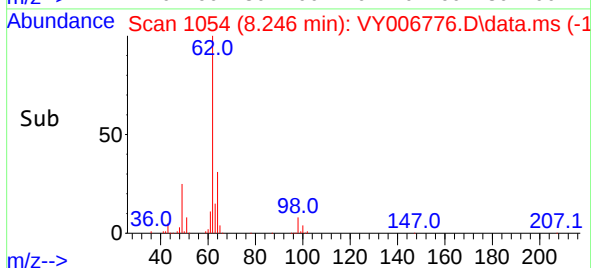
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

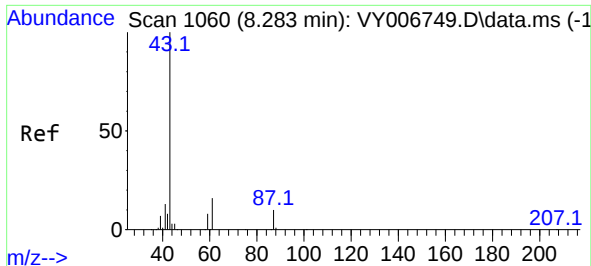


#42
1,2-Dichloroethane
Concen: 57.027 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



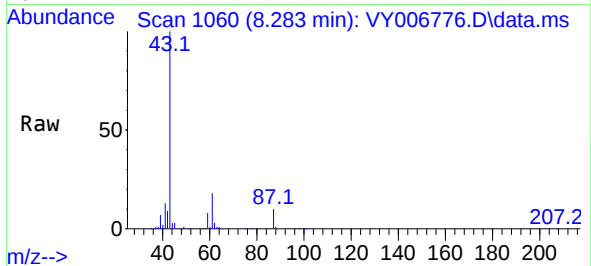
Tgt Ion: 62 Resp: 101925
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 59.614 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

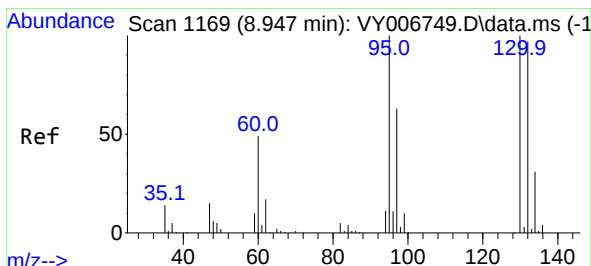
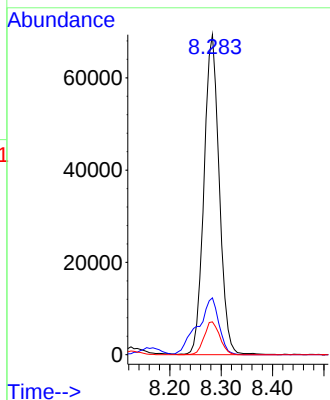
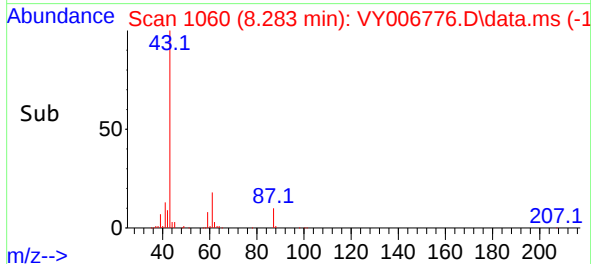
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14248
Ion Ratio Lower Upper
43 100
61 24.8 20.5 30.7
87 10.5 9.0 13.6

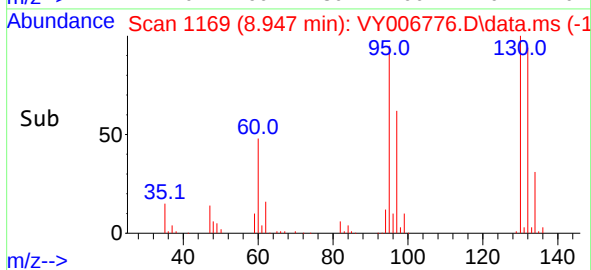
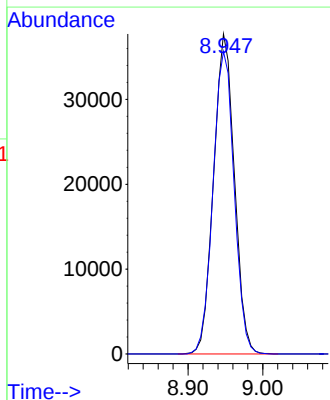
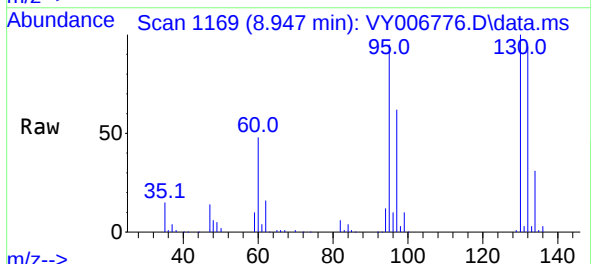
Manual Integrations
APPROVED

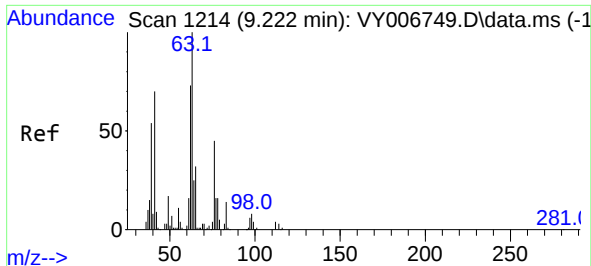
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 55.927 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Tgt Ion:130 Resp: 72991
Ion Ratio Lower Upper
130 100
95 94.6 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.907 ug/l

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 69078

Ion Ratio Lower Upper

63 100

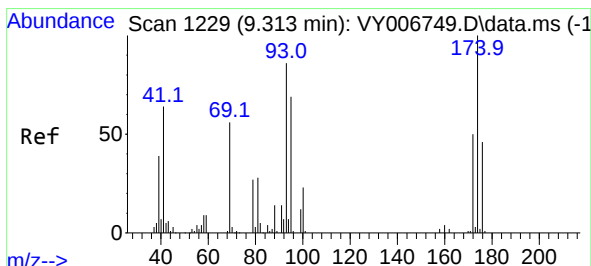
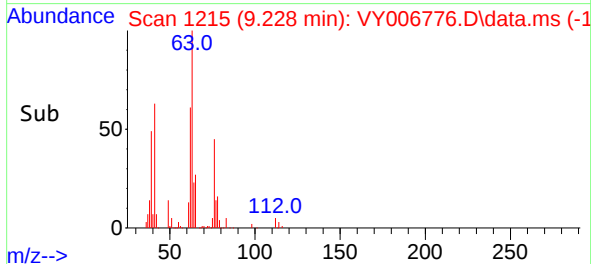
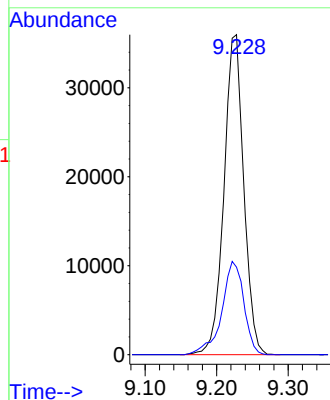
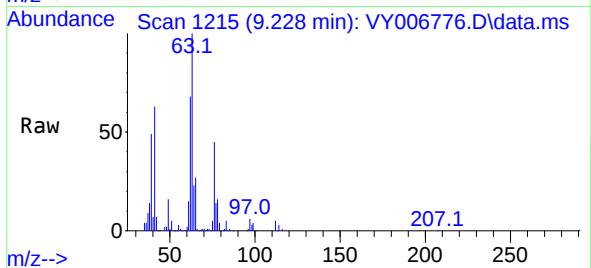
65 27.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 56.646 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

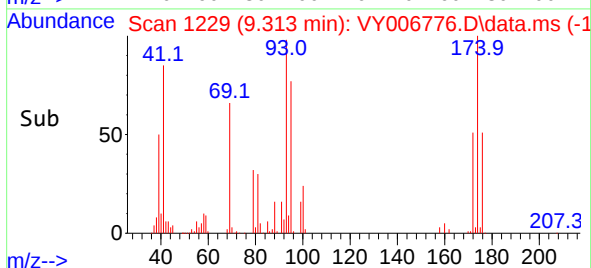
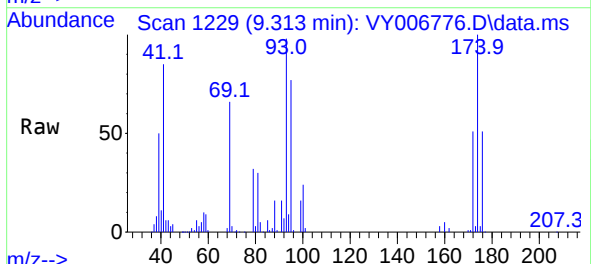
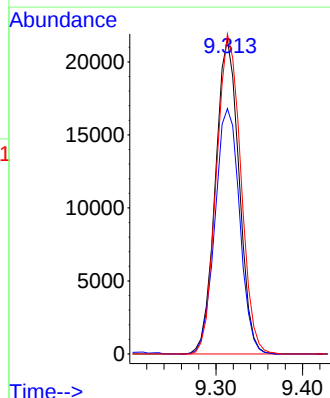
Tgt Ion: 93 Resp: 40837

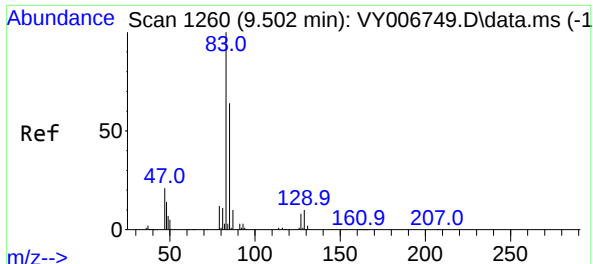
Ion Ratio Lower Upper

93 100

95 81.3 65.5 98.3

174 104.9 84.3 126.5





#47

Bromodichloromethane

Concen: 55.643 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.006 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

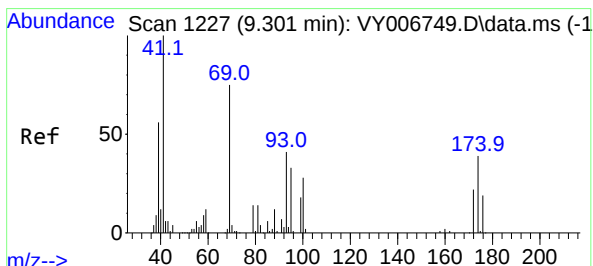
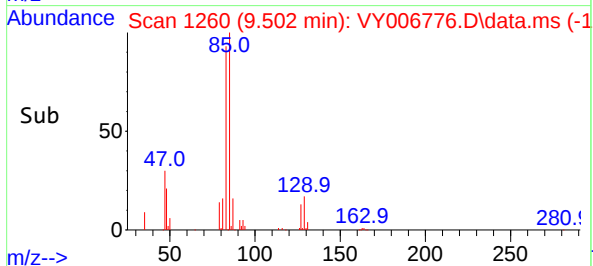
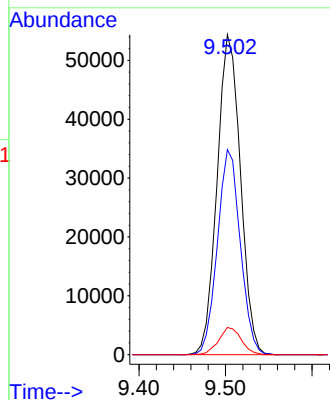
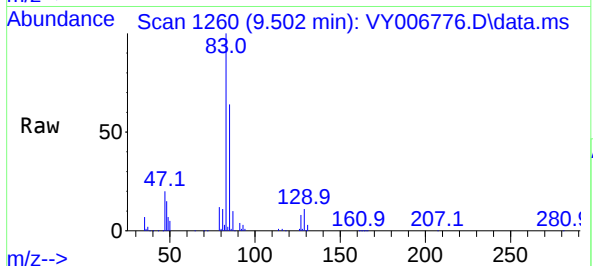
Tgt Ion: 83 Resp: 101870

Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.9	74.9
127	8.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48

Methyl methacrylate

Concen: 53.783 ug/l

RT: 9.301 min Scan# 1227

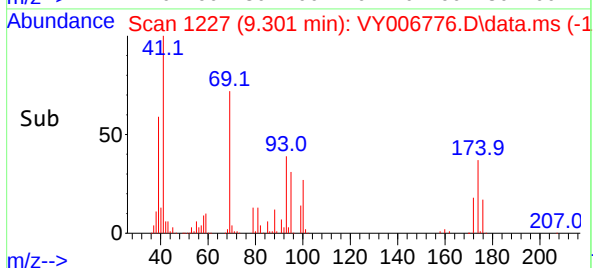
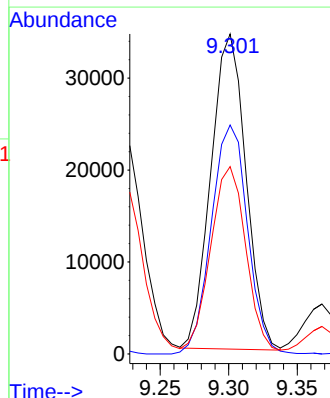
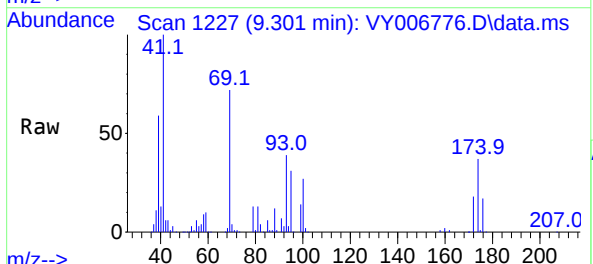
Delta R.T. 0.000 min

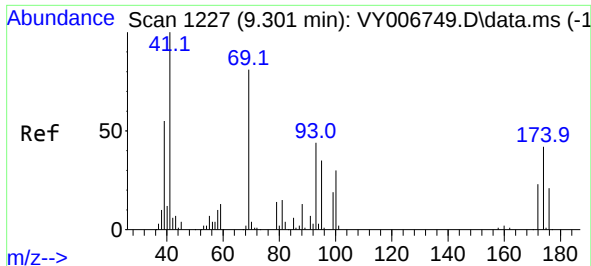
Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

Tgt Ion: 41 Resp: 60904

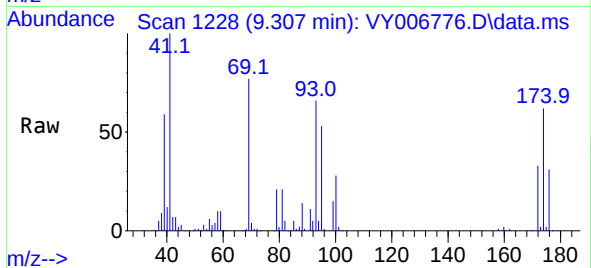
Ion	Ratio	Lower	Upper
41	100		
69	75.5	60.4	90.6
39	60.9	48.2	72.2





#49
1,4-Dioxane
Concen: 1218.060 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

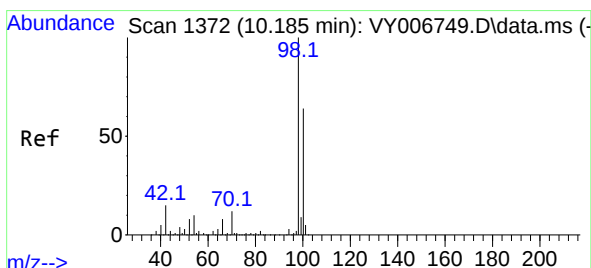
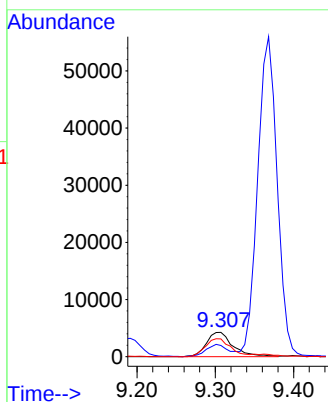
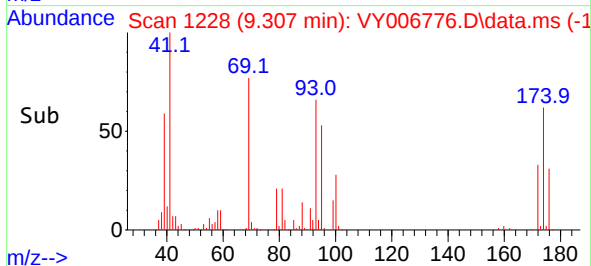
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 10070
Ion Ratio Lower Upper
88 100
43 38.7 34.1 51.1
58 70.2 57.5 86.3

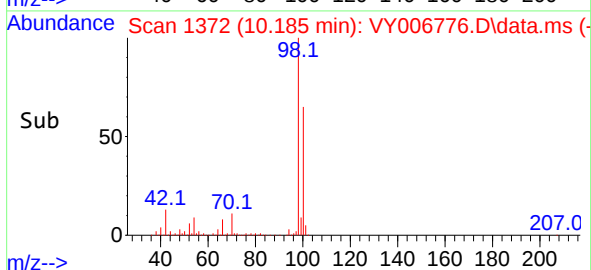
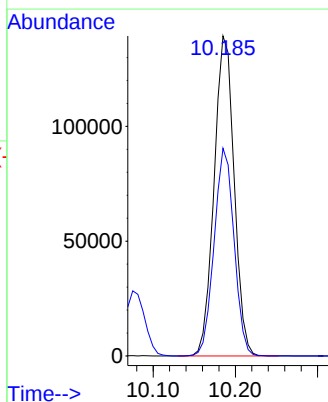
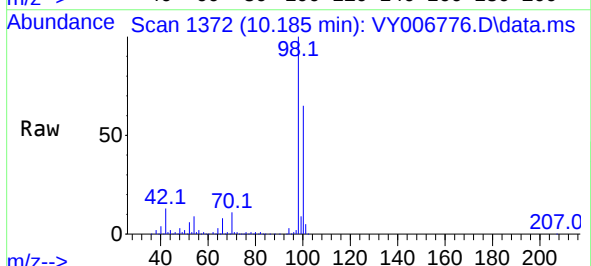
Manual Integrations
APPROVED

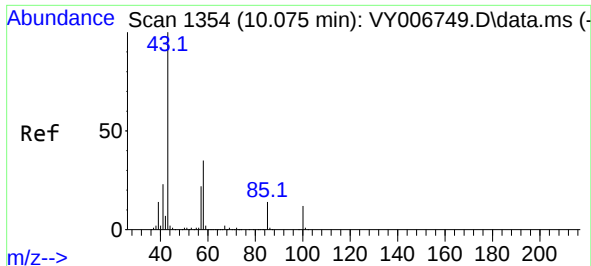
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#50
Toluene-d8
Concen: 52.997 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Tgt Ion: 98 Resp: 236177
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





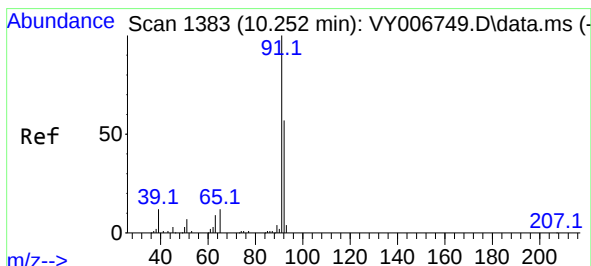
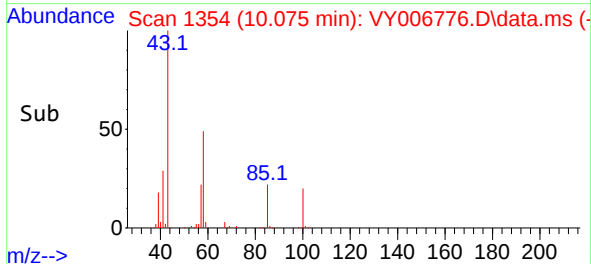
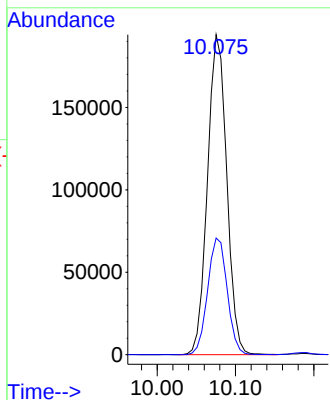
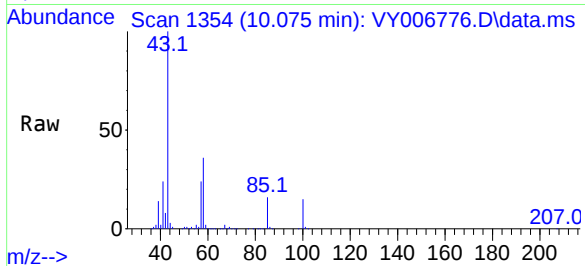
#51
4-Methyl-2-Pentanone
Concen: 262.971 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 331069
Ion Ratio Lower Upper
43 100
58 37.0 28.7 43.1

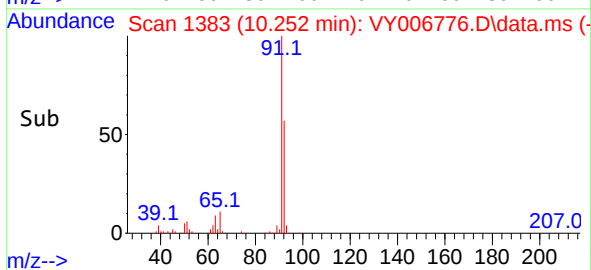
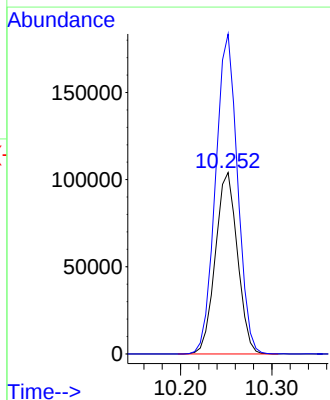
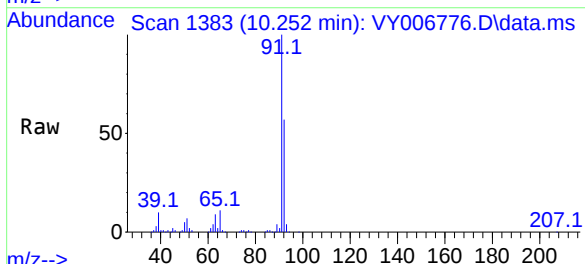
Manual Integrations
APPROVED

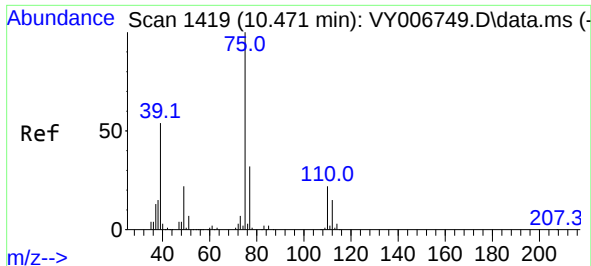
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 53.655 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

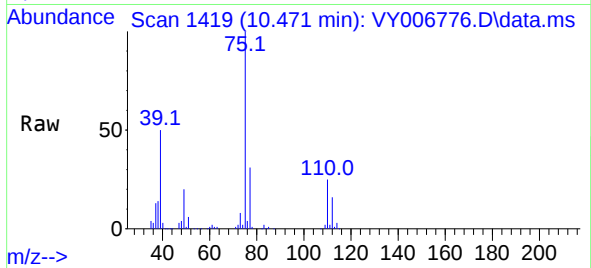
Tgt Ion: 92 Resp: 174794
Ion Ratio Lower Upper
92 100
91 175.8 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 53.620 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

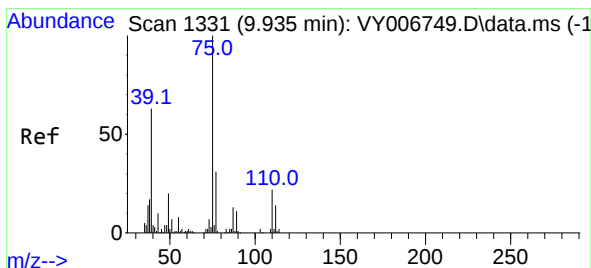
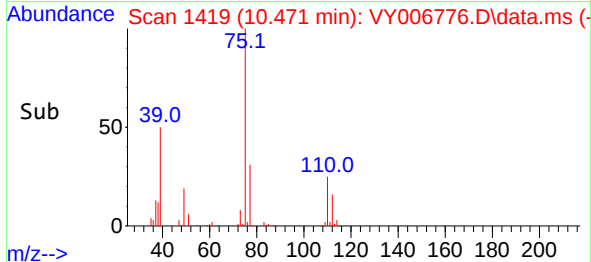
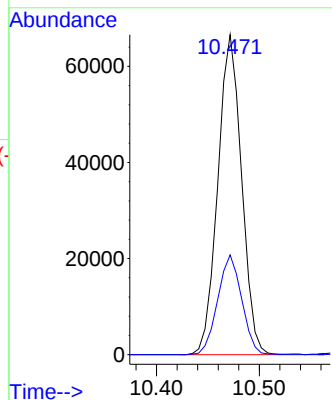
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 10670
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

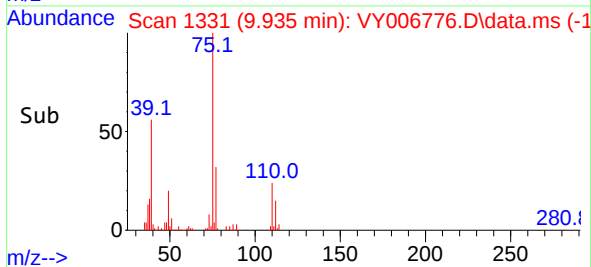
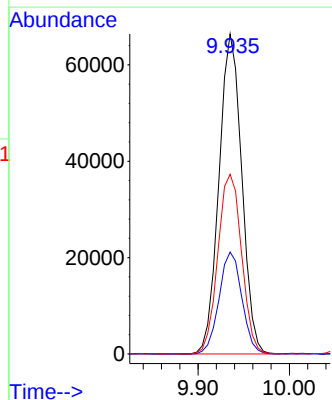
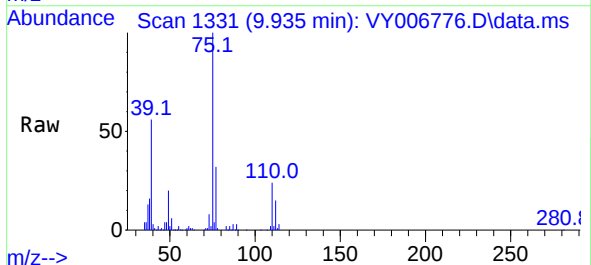
Manual Integrations
APPROVED

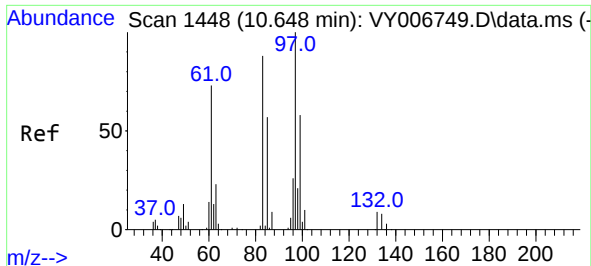
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#54
cis-1,3-Dichloropropene
Concen: 51.646 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Tgt Ion: 75 Resp: 115268
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 56.2 50.2 75.2





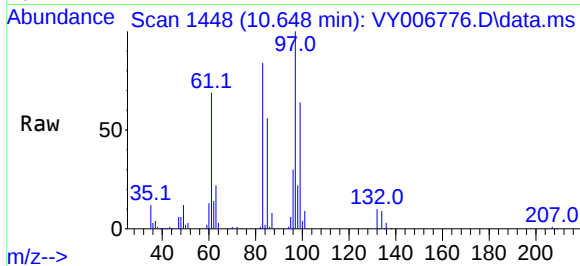
#55
1,1,2-Trichloroethane
Concen: 56.774 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

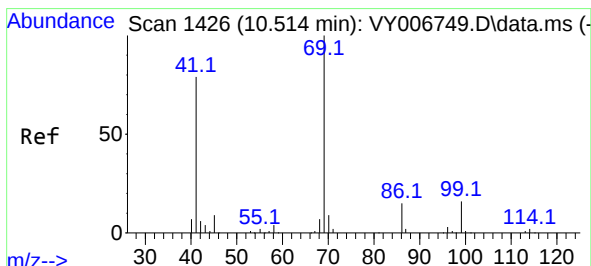
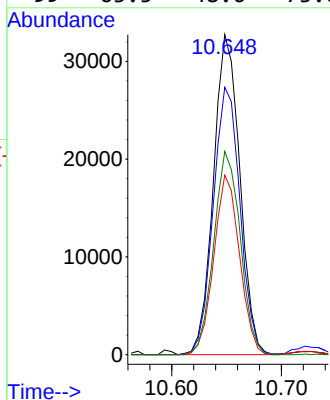
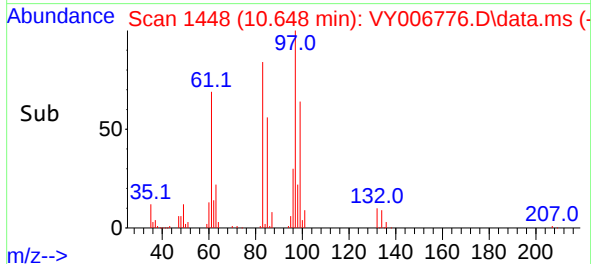


Tgt Ion: 97 Resp: 5464
Ion Ratio Lower Upper
97 100
83 83.5 66.2 99.2
85 56.1 42.2 63.4
99 63.5 48.6 73.0

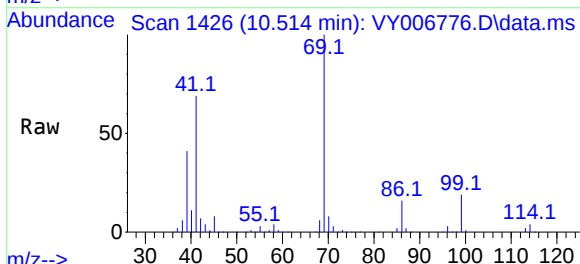
Manual Integrations

APPROVED

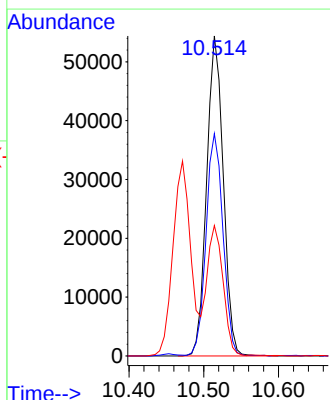
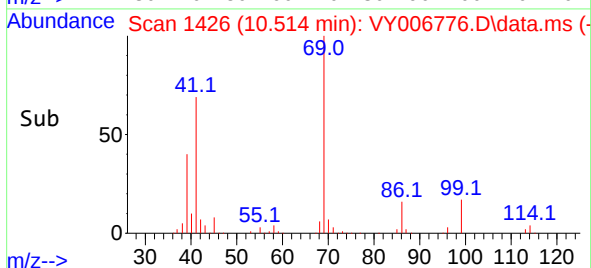
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

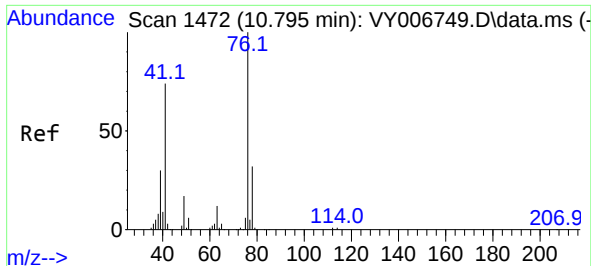


#56
Ethyl methacrylate
Concen: 56.141 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



Tgt Ion: 69 Resp: 83986
Ion Ratio Lower Upper
69 100
41 71.1 62.9 94.3
39 38.9 35.7 53.5





#57

1,3-Dichloropropane

Concen: 55.026 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

Instrument :

MSVOA_Y

ClientSampleId :

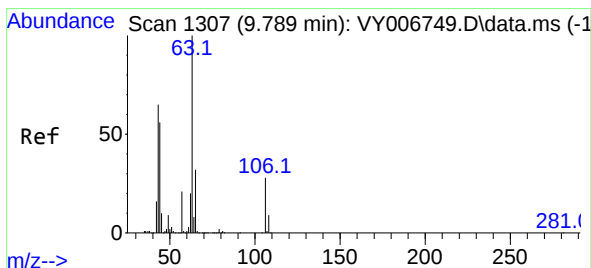
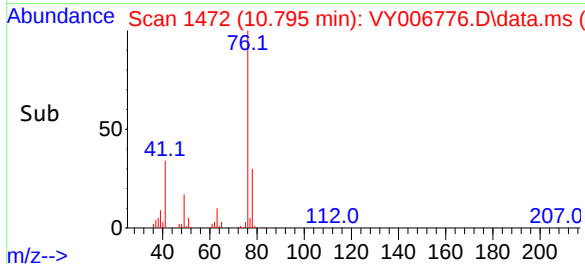
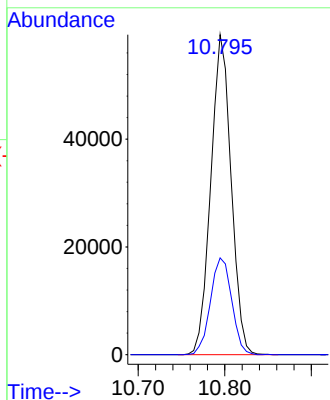
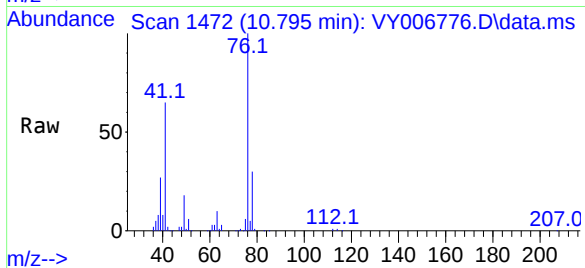
VSTDCCC050EC

Tgt Ion: 76 Resp: 96630
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#58

2-Chloroethyl Vinyl ether

Concen: 275.442 ug/l

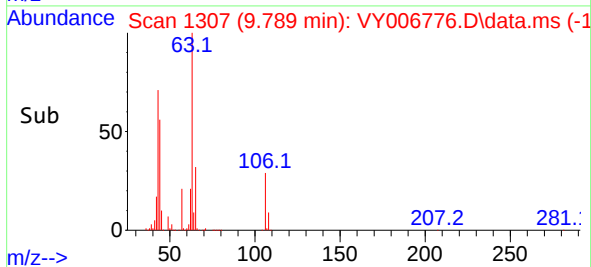
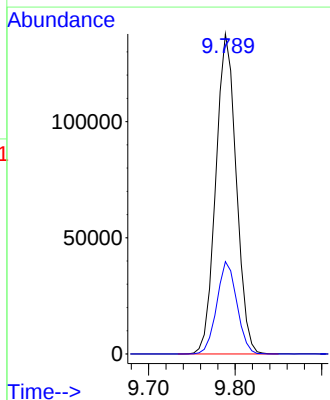
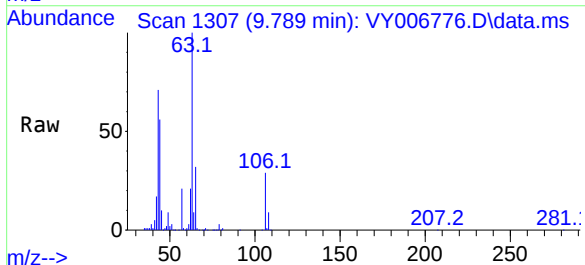
RT: 9.789 min Scan# 1307

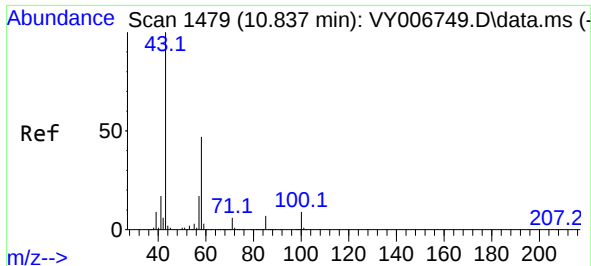
Delta R.T. 0.000 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

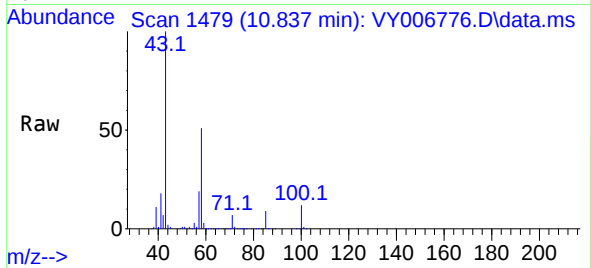
Tgt Ion: 63 Resp: 225600
 Ion Ratio Lower Upper
 63 100
 106 28.3 21.4 32.2





#59
2-Hexanone
Concen: 239.447 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

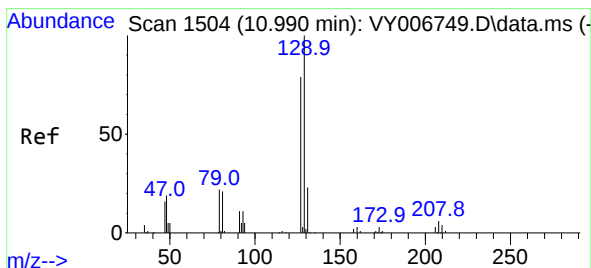
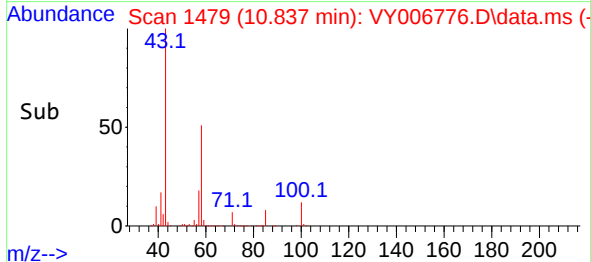
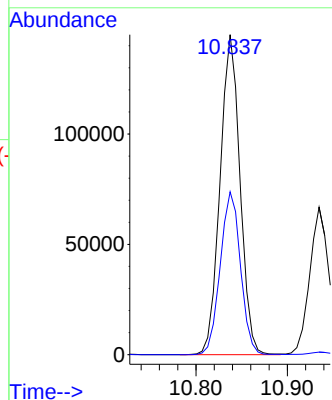
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 220178
Ion Ratio Lower Upper
43 100
58 51.6 24.6 73.6

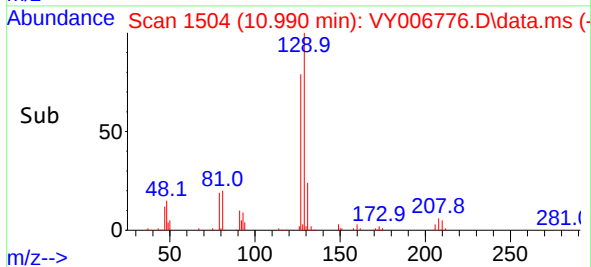
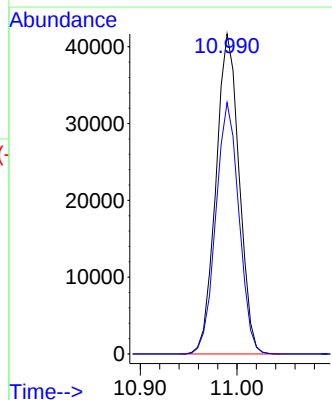
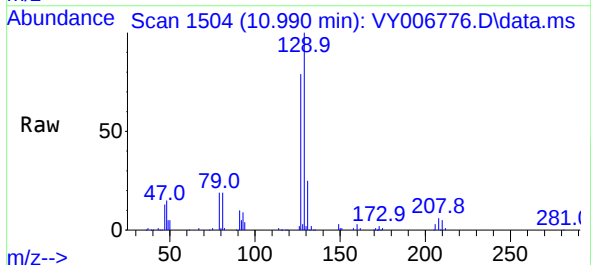
Manual Integrations
APPROVED

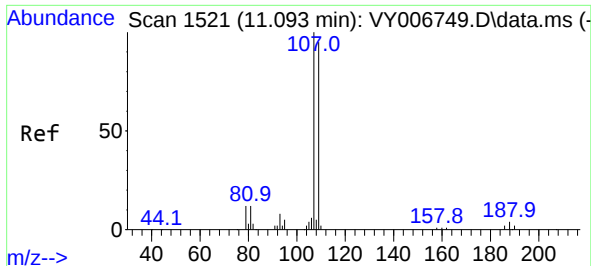
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 58.950 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Tgt Ion:129 Resp: 69545
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.1





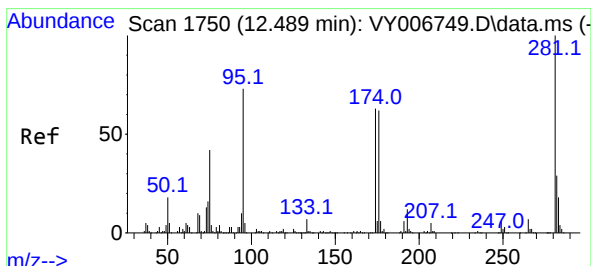
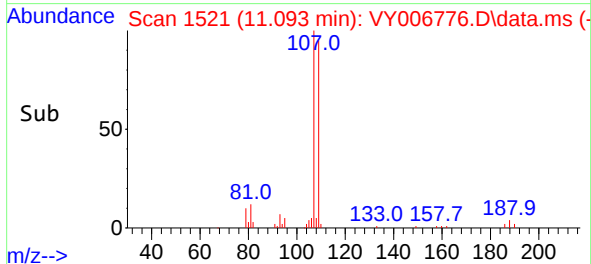
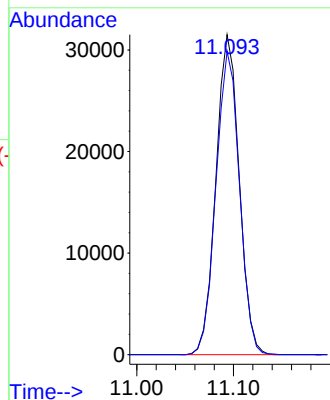
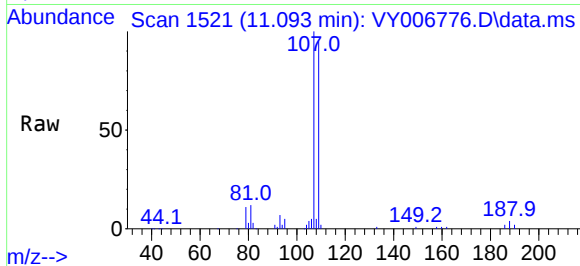
#61
1,2-Dibromoethane
Concen: 58.989 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 52599
Ion Ratio Lower Upper
107 100
109 95.5 76.2 114.2

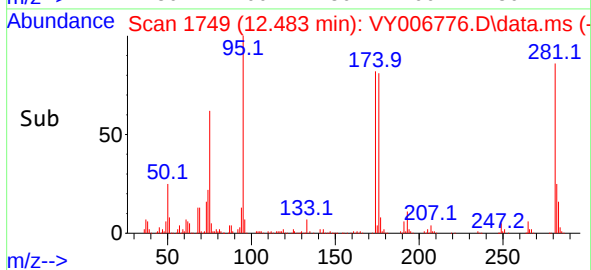
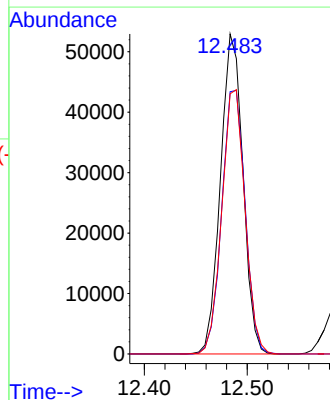
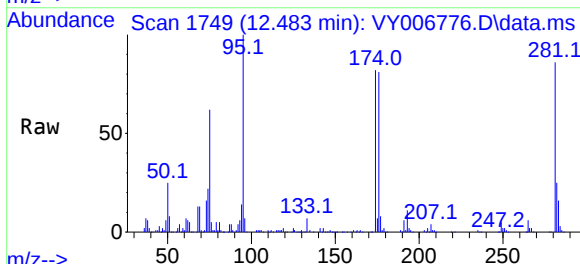
Manual Integrations
APPROVED

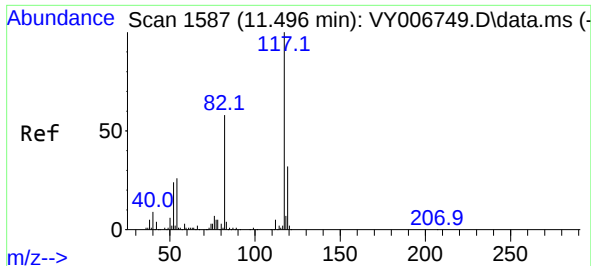
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 53.462 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

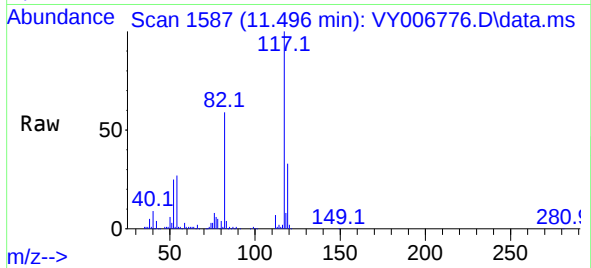
Tgt Ion: 95 Resp: 80319
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 85.2 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

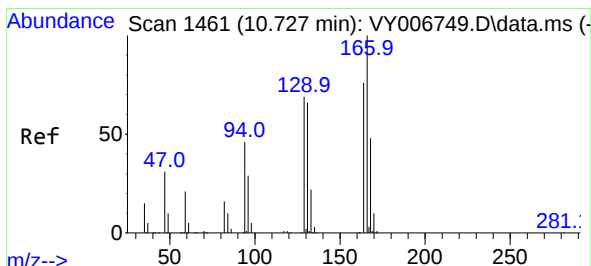
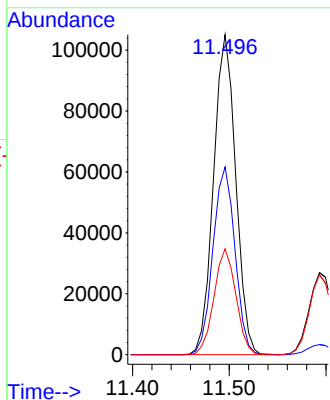
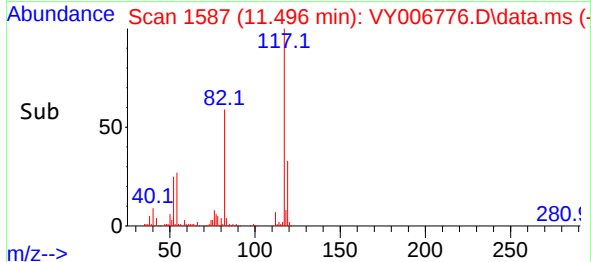
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



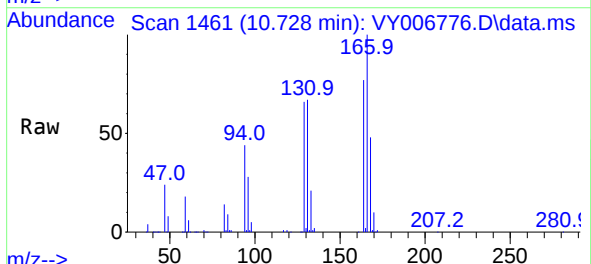
Tgt Ion:117 Resp: 16733
Ion Ratio Lower Upper
117 100
82 58.7 45.7 68.5
119 33.1 25.5 38.3

Manual Integrations
APPROVED

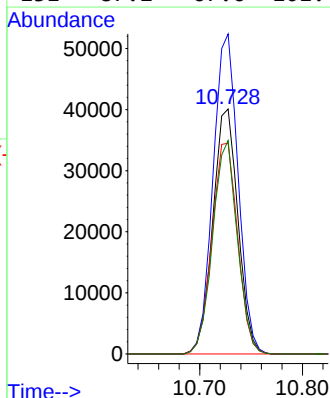
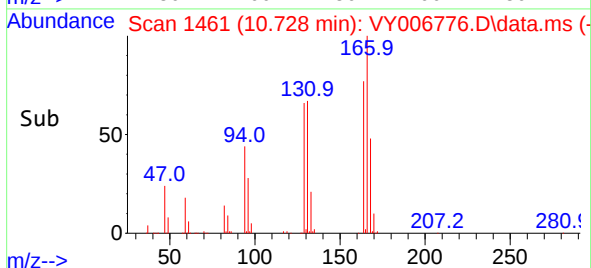
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

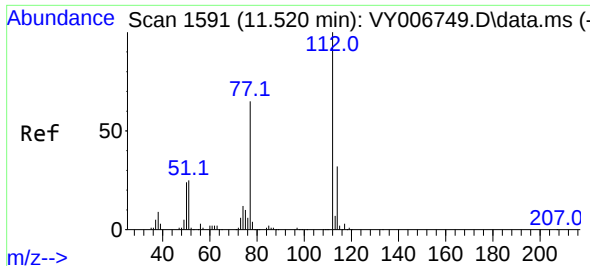


#64
Tetrachloroethene
Concen: 55.721 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



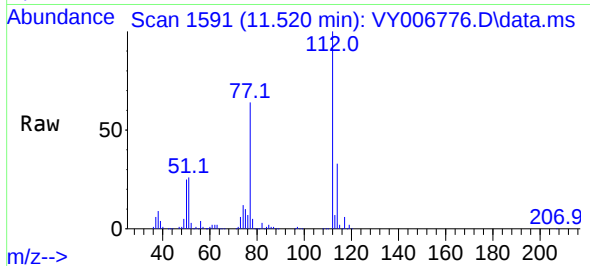
Tgt Ion:164 Resp: 68136
Ion Ratio Lower Upper
164 100
166 130.6 103.3 154.9
129 86.1 71.2 106.8
131 87.2 67.6 101.4





#65
Chlorobenzene
Concen: 52.644 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

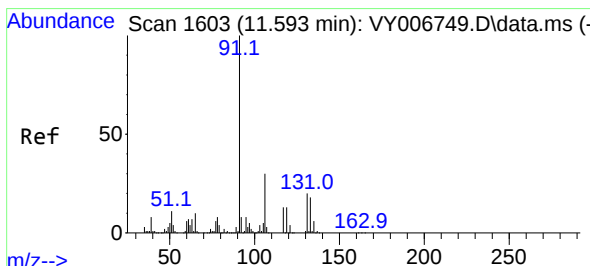
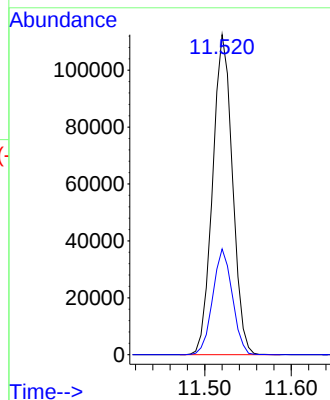
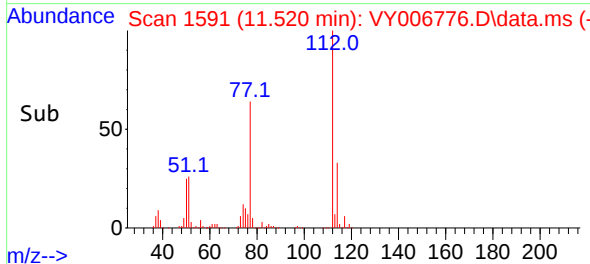
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



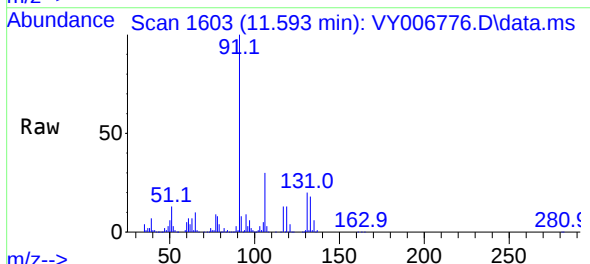
Tgt Ion:112 Resp: 179225
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8

Manual Integrations
APPROVED

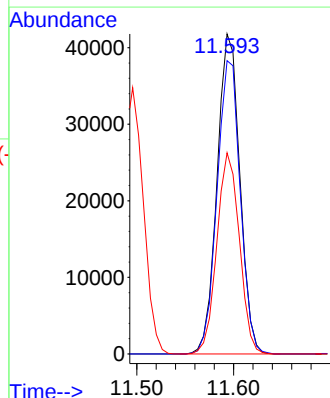
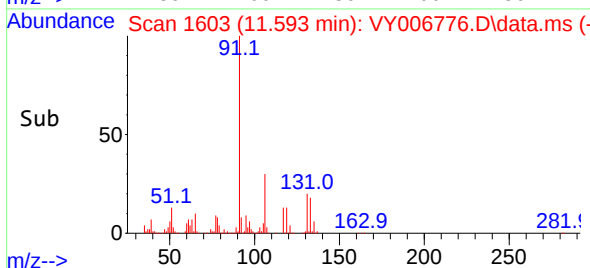
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

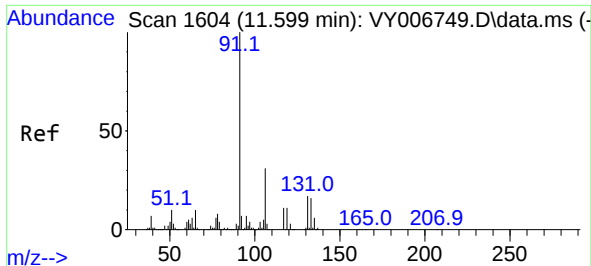


#66
1,1,1,2-Tetrachloroethane
Concen: 53.601 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



Tgt Ion:131 Resp: 68243
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.3
119 62.2 30.8 92.4





#67

Ethyl Benzene

Concen: 52.960 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY006776.D

Acq: 16 Nov 2021 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 34175

Ion Ratio Lower Upper

91 100

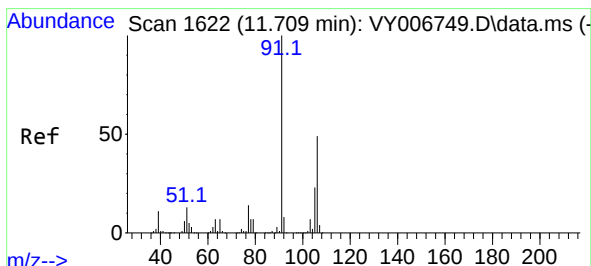
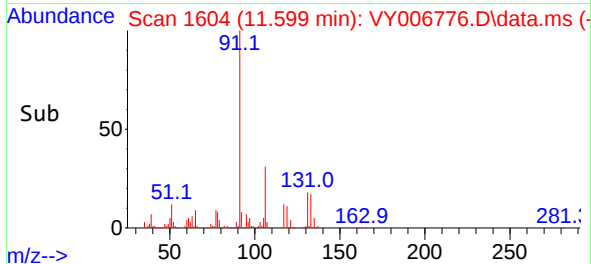
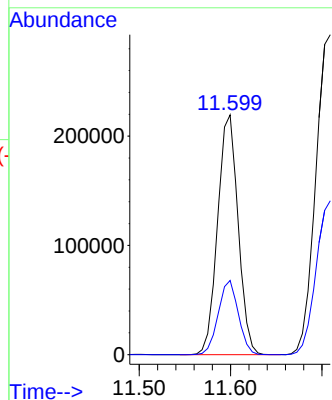
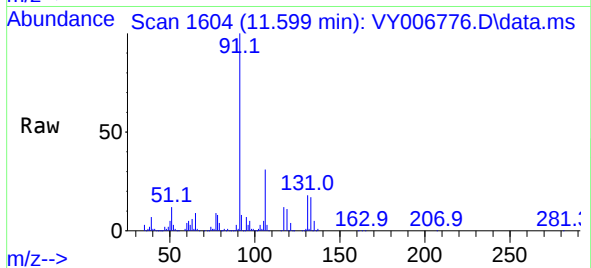
106 31.0 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#68

m/p-Xylenes

Concen: 104.343 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY006776.D

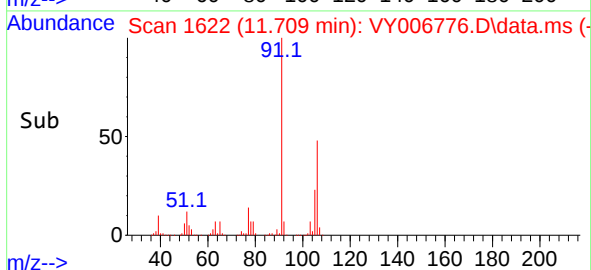
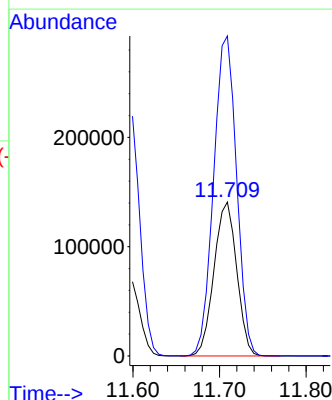
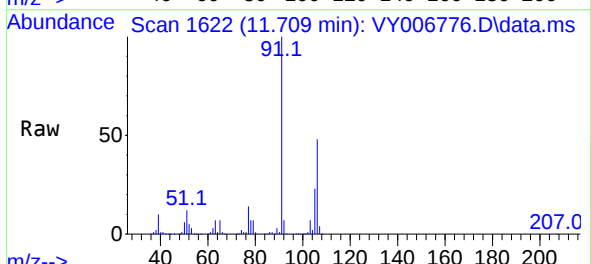
Acq: 16 Nov 2021 20:56

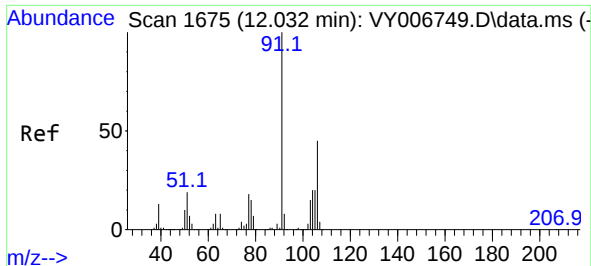
Tgt Ion:106 Resp: 256614

Ion Ratio Lower Upper

106 100

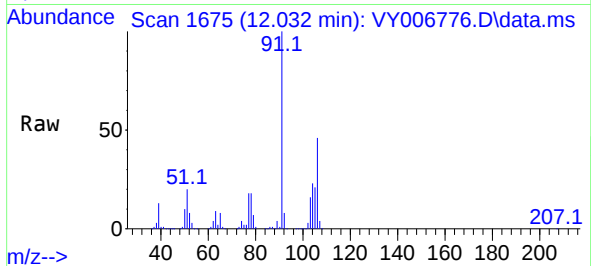
91 209.9 167.5 251.3





#69
o-Xylene
Concen: 52.956 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

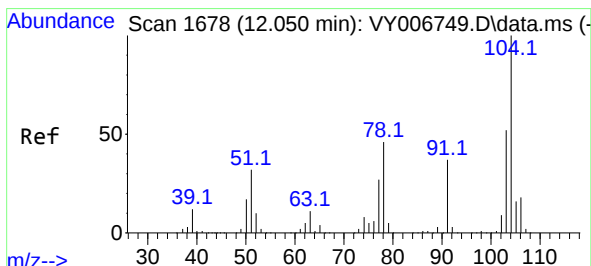
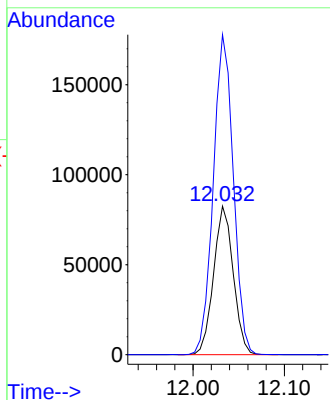
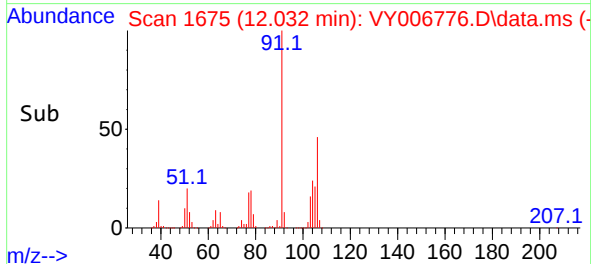
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



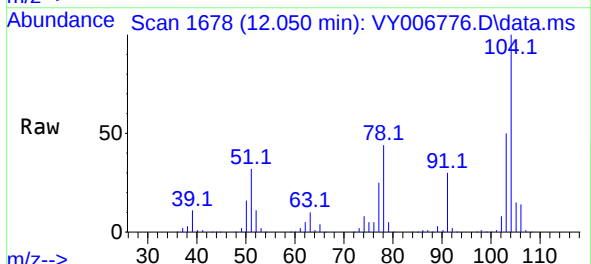
Tgt Ion:106 Resp: 123370
Ion Ratio Lower Upper
106 100
91 219.6 110.3 330.9

Manual Integrations
APPROVED

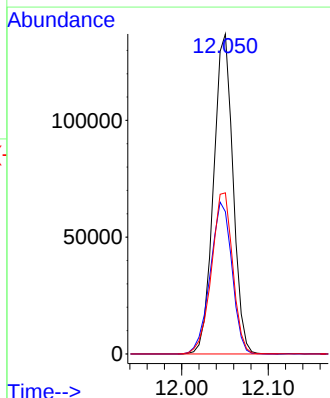
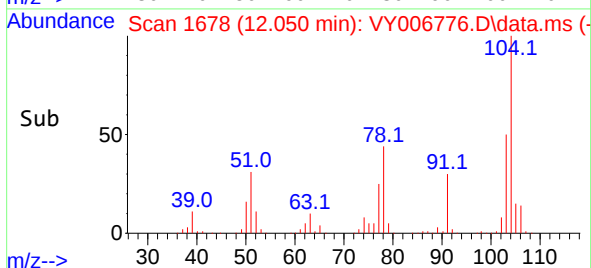
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

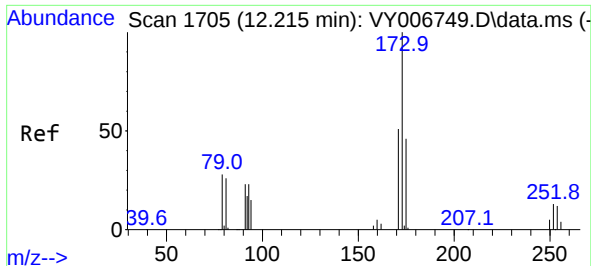


#70
Styrene
Concen: 54.250 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



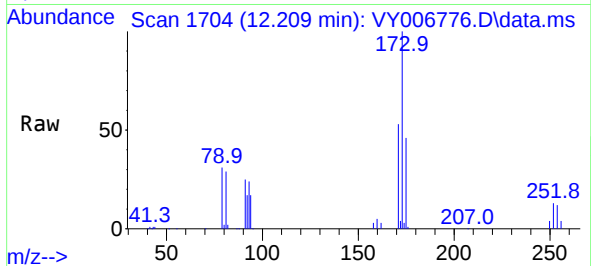
Tgt Ion:104 Resp: 213459
Ion Ratio Lower Upper
104 100
78 53.0 42.6 63.8
103 55.0 44.6 67.0





#71
Bromoform
Concen: 56.192 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

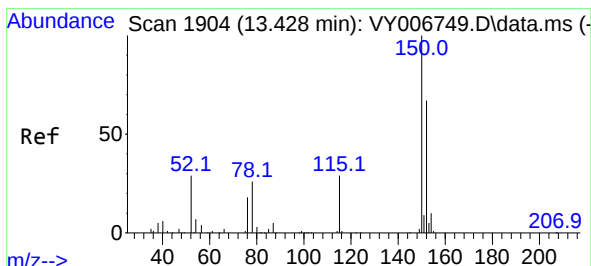
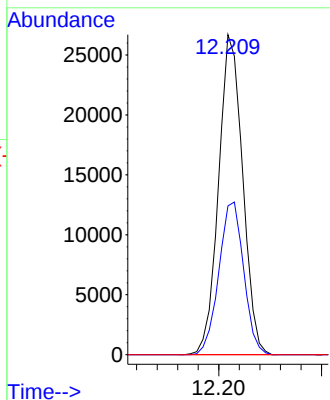
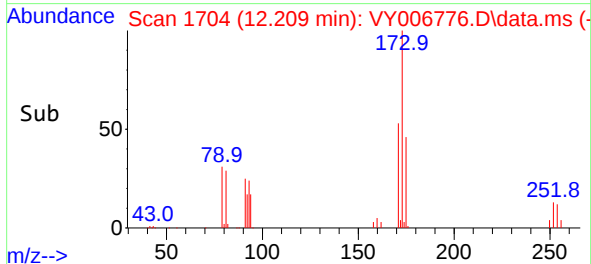
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



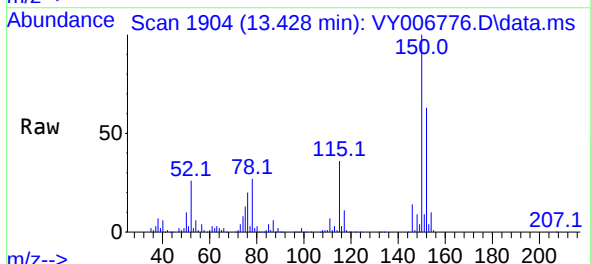
Tgt Ion:173 Resp: 43302
Ion Ratio Lower Upper
173 100
175 49.3 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
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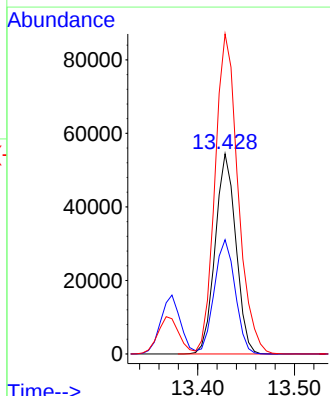
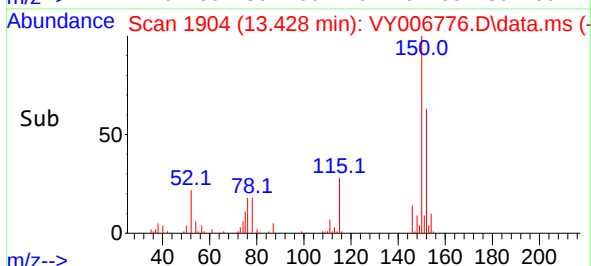
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

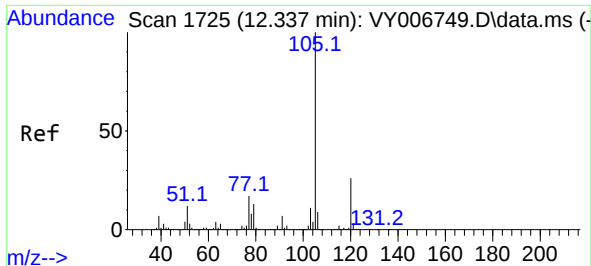


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



Tgt Ion:152 Resp: 80777
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.5
150 177.7 0.0 348.2





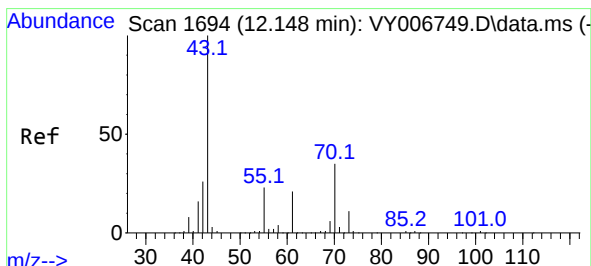
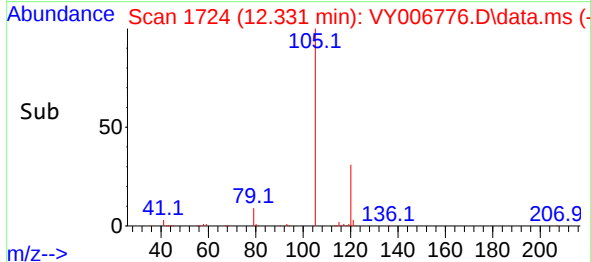
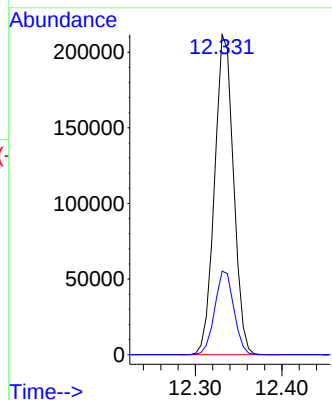
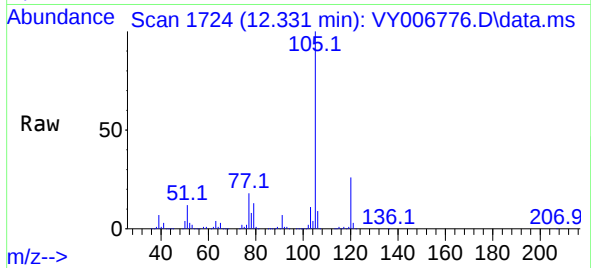
#73
Isopropylbenzene
Concen: 52.263 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 321490
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

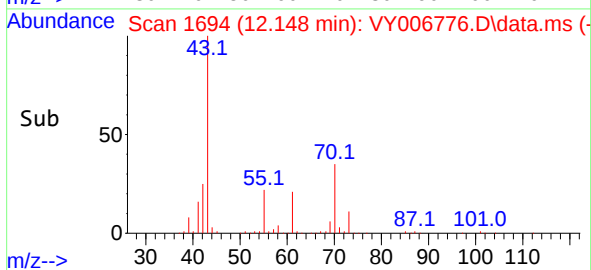
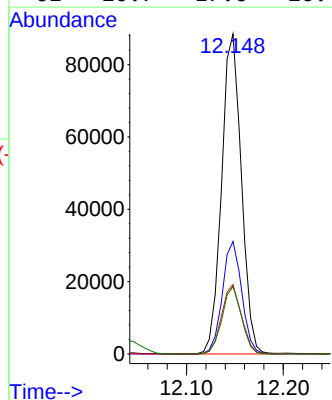
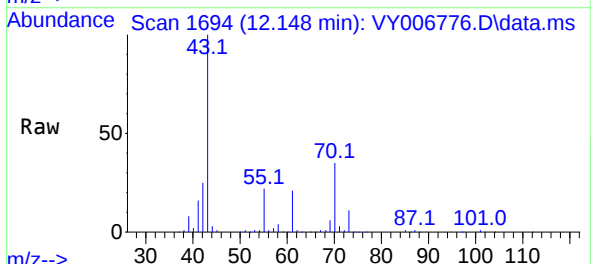
Manual Integrations
APPROVED

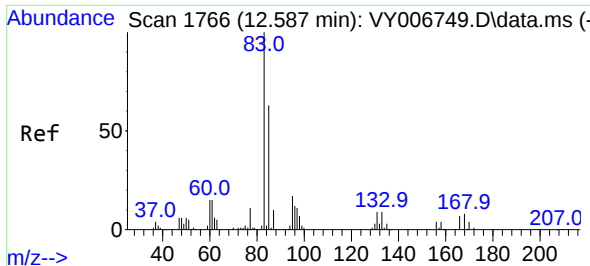
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 55.885 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

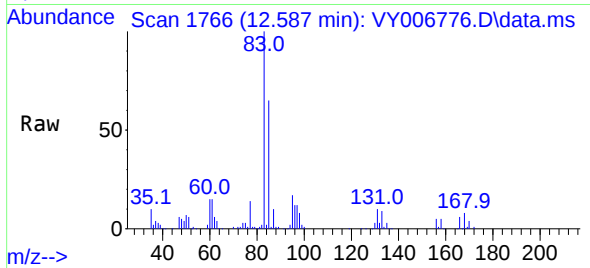
Tgt Ion: 43 Resp: 125438
Ion Ratio Lower Upper
43 100
70 34.5 29.4 44.0
55 21.9 18.1 27.1
61 20.7 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 58.772 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

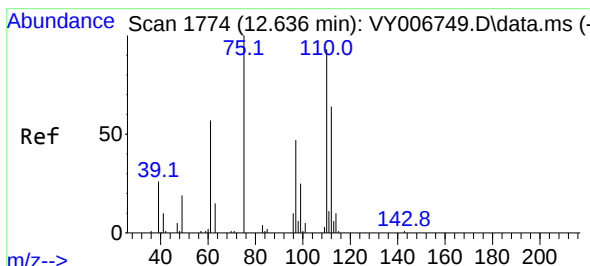
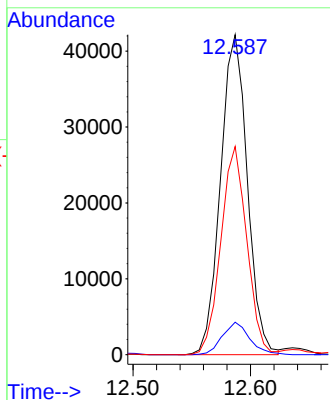
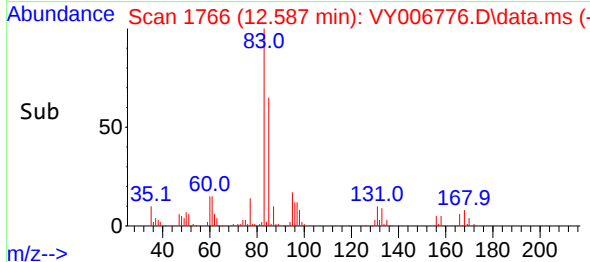
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



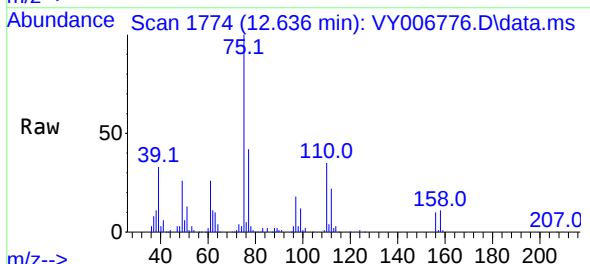
Tgt Ion: 83 Resp: 6689
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.4
85 63.1 31.9 95.9

Manual Integrations
APPROVED

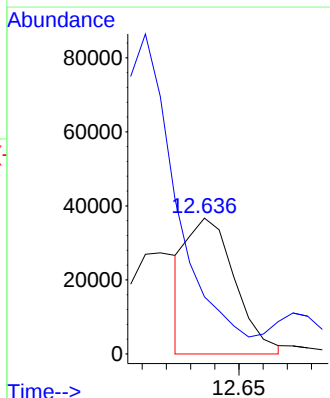
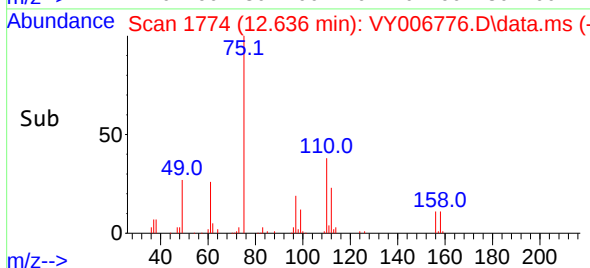
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

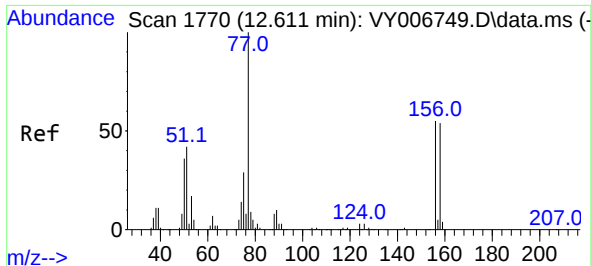


#76
1,2,3-Trichloropropane
Concen: 57.781 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



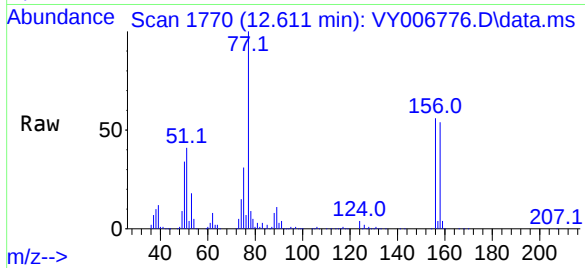
Tgt Ion: 75 Resp: 50745
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.015 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

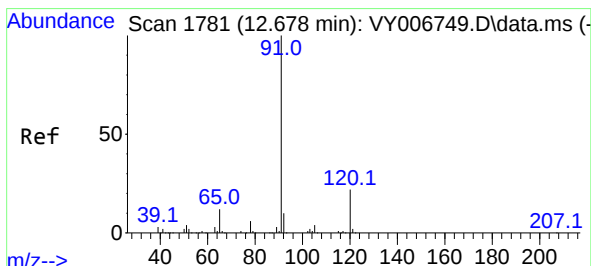
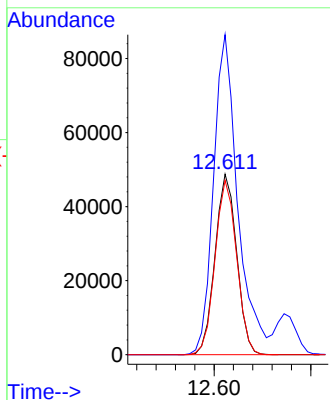
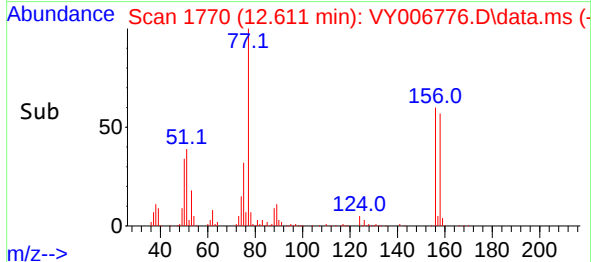
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



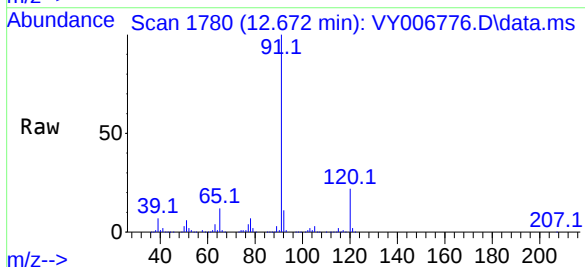
Tgt Ion:156 Resp: 7567
Ion Ratio Lower Upper
156 100
77 197.9 94.2 282.4
158 96.6 48.6 145.8

Manual Integrations
APPROVED

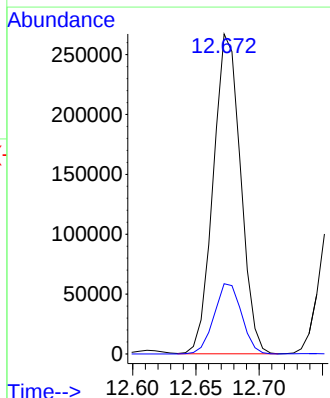
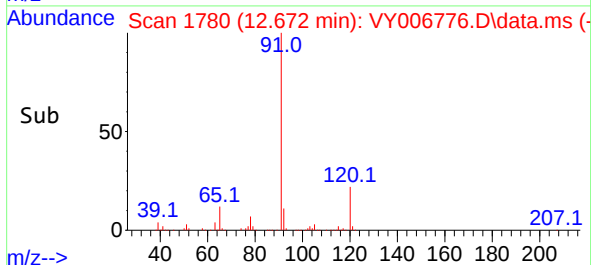
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

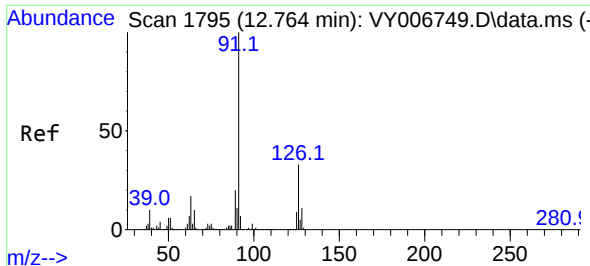


#78
n-propylbenzene
Concen: 53.441 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



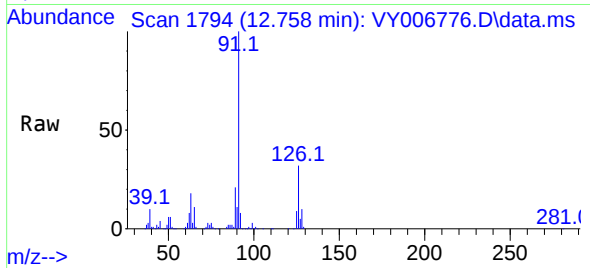
Tgt Ion: 91 Resp: 400757
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.8





#79
2-Chlorotoluene
Concen: 54.443 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

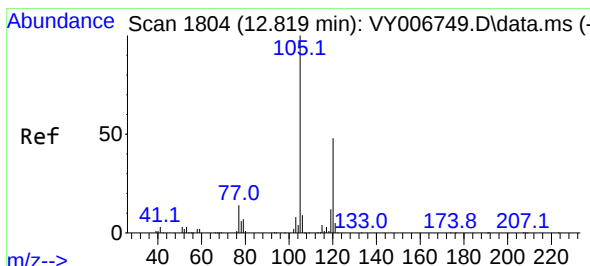
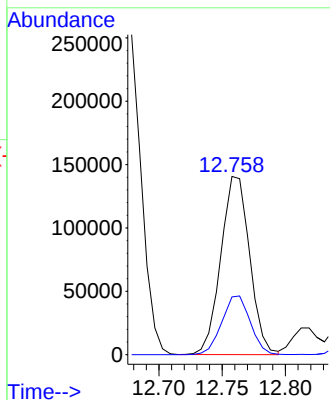
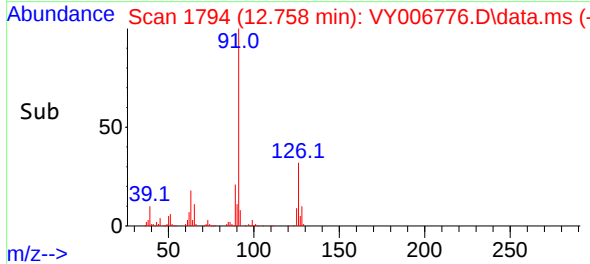
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



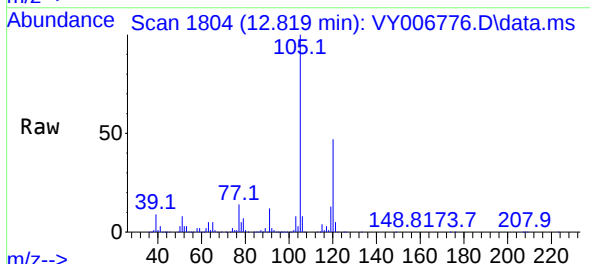
Tgt Ion: 91 Resp: 223415
Ion Ratio Lower Upper
91 100
126 32.6 17.1 51.2

Manual Integrations
APPROVED

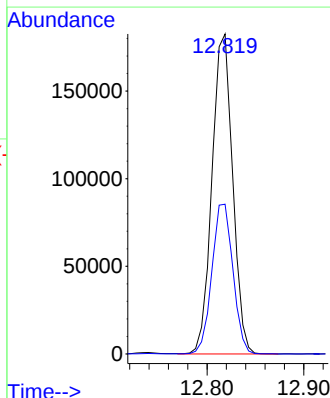
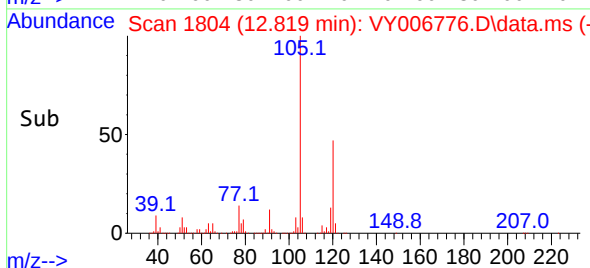
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

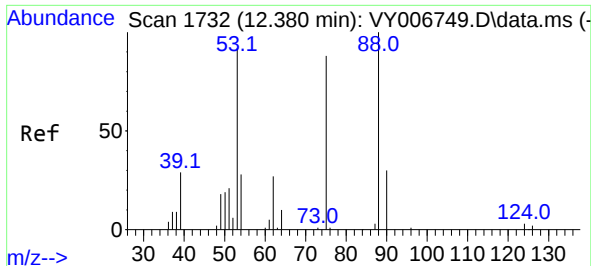


#80
1,3,5-Trimethylbenzene
Concen: 53.742 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



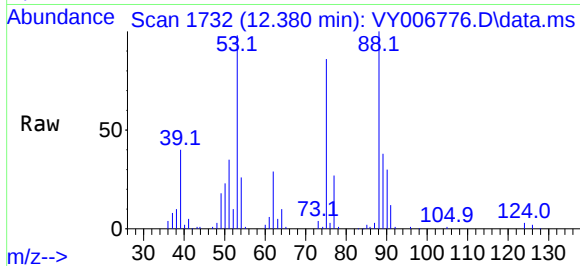
Tgt Ion:105 Resp: 270946
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 57.123 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

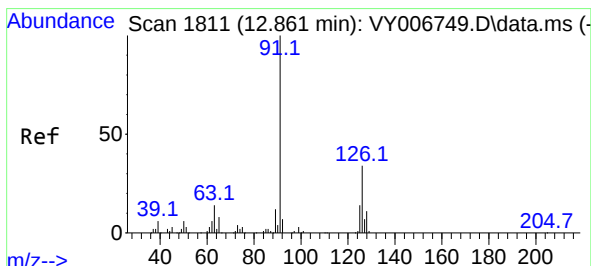
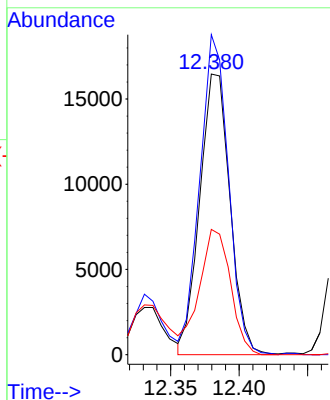
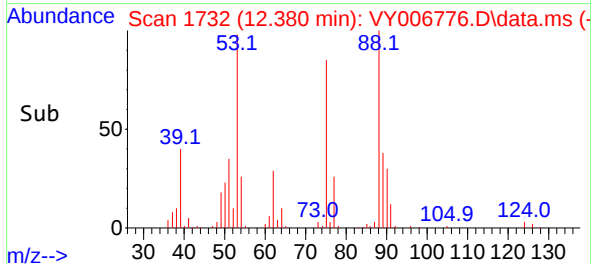
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



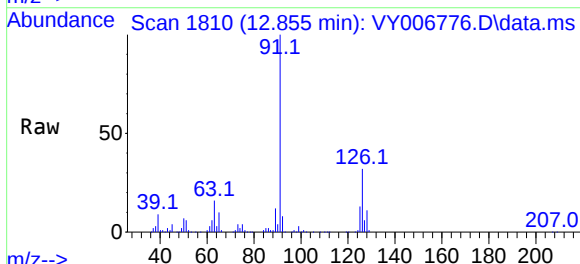
Tgt Ion: 75 Resp: 25318
Ion Ratio Lower Upper
75 100
53 107.7 85.8 128.6
89 46.1 39.3 58.9

Manual Integrations
APPROVED

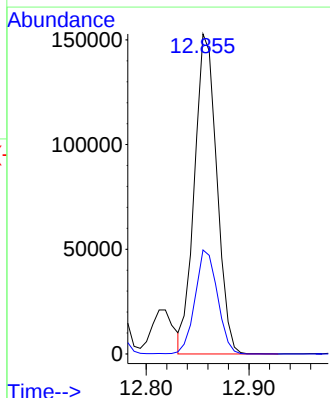
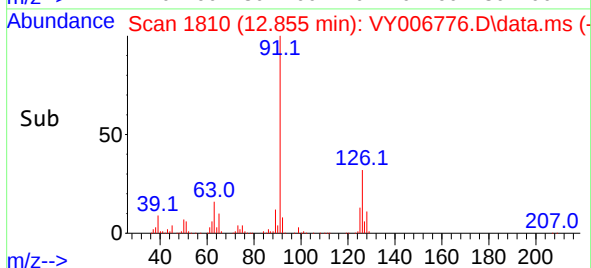
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

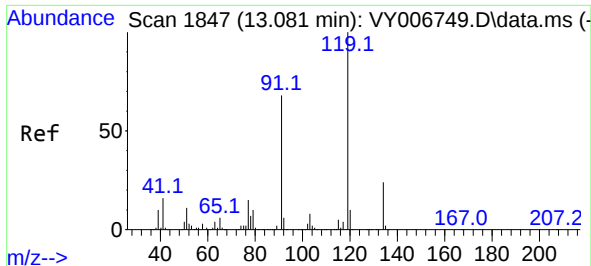


#82
4-Chlorotoluene
Concen: 53.788 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



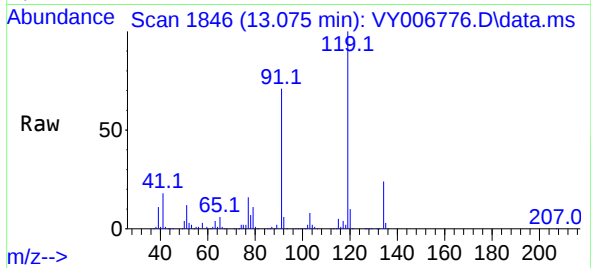
Tgt Ion: 91 Resp: 230738
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 53.262 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

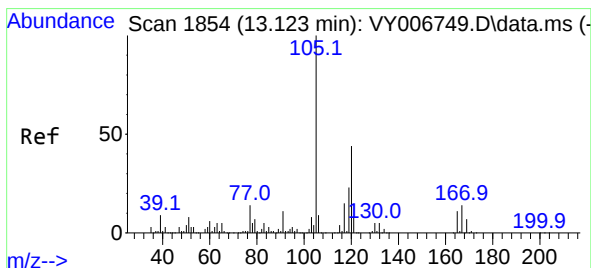
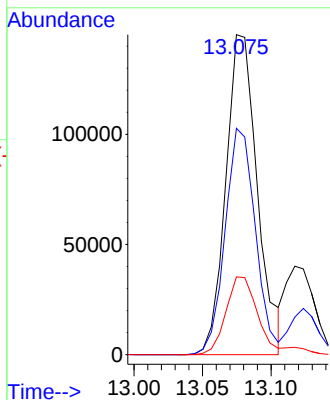
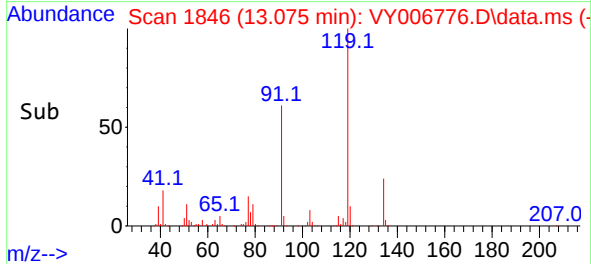
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 233220
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 25.7 13.0 38.9

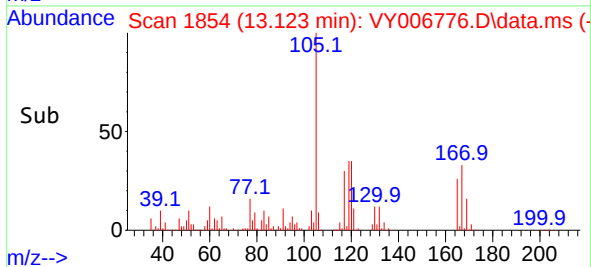
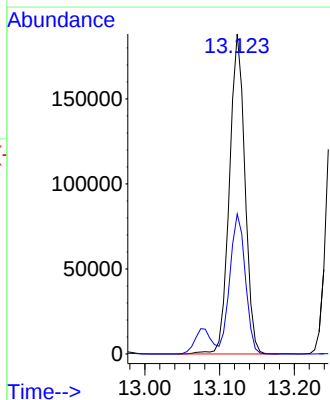
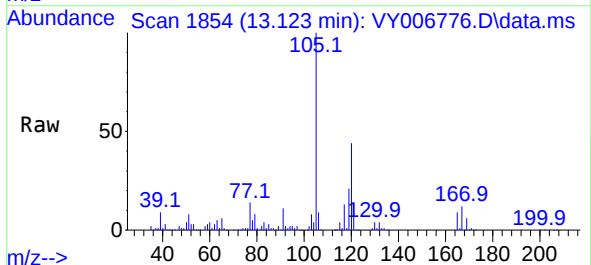
Manual Integrations
APPROVED

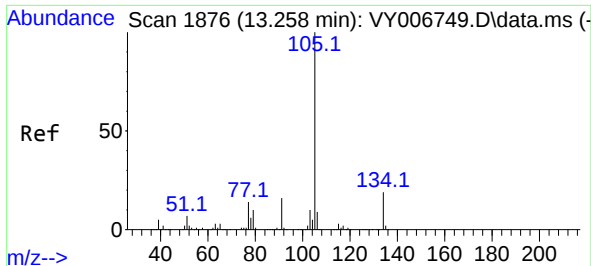
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 53.913 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Tgt Ion:105 Resp: 271378
Ion Ratio Lower Upper
105 100
120 43.5 22.6 67.8





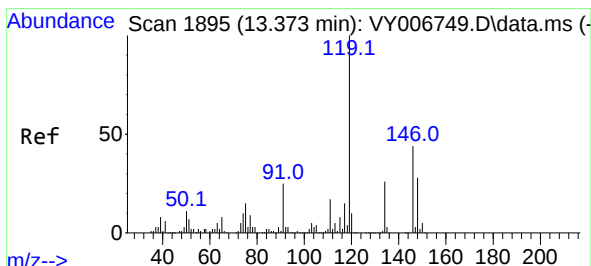
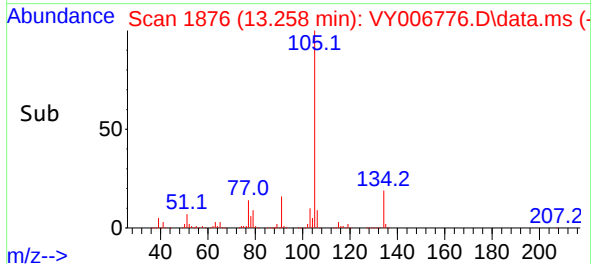
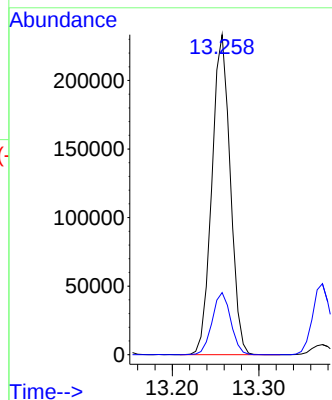
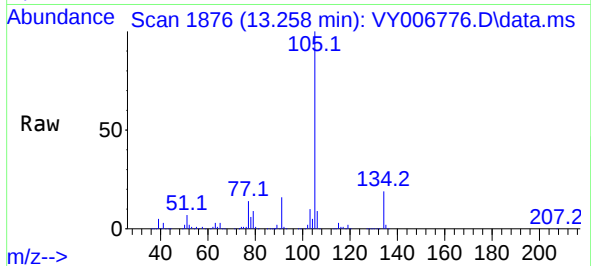
#85
 sec-Butylbenzene
 Concen: 52.607 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006776.D
 Acq: 16 Nov 2021 20:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 34305
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

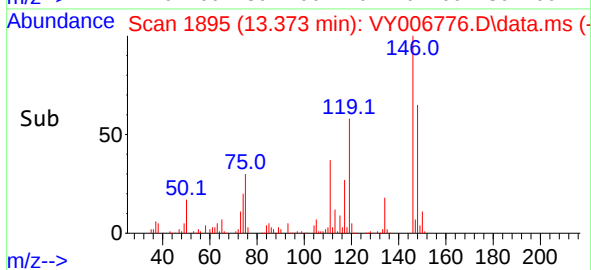
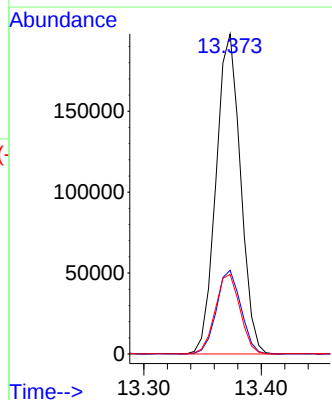
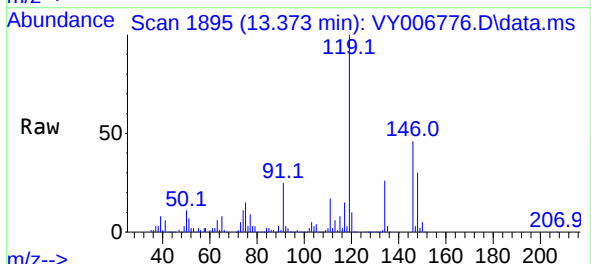
Manual Integrations
 APPROVED

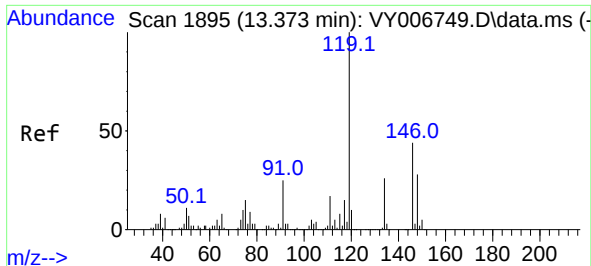
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 51.847 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006776.D
 Acq: 16 Nov 2021 20:56

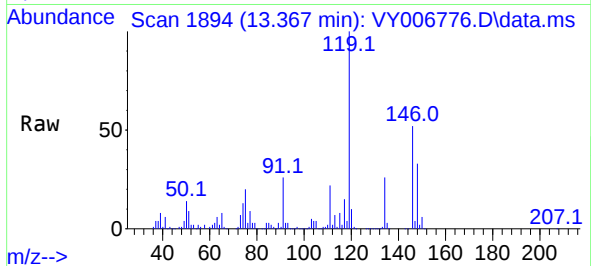
Tgt Ion:119 Resp: 286205
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 25.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 51.903 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

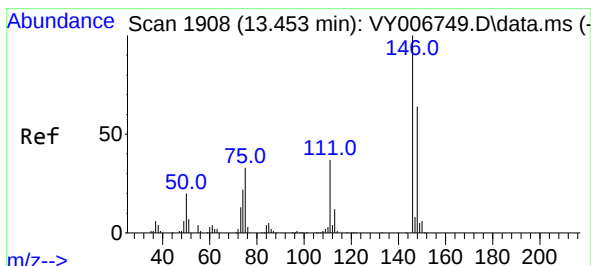
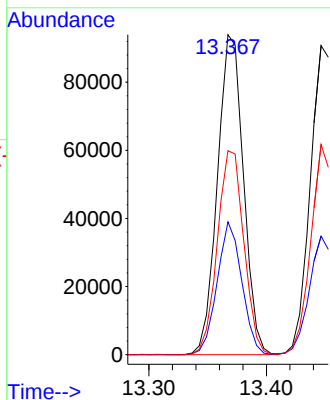
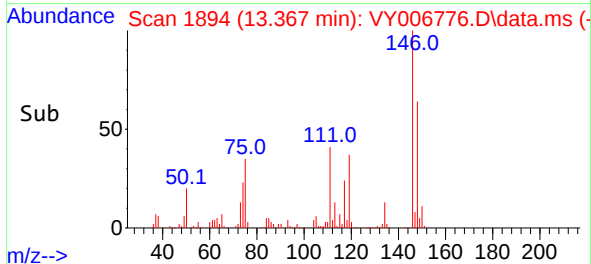
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



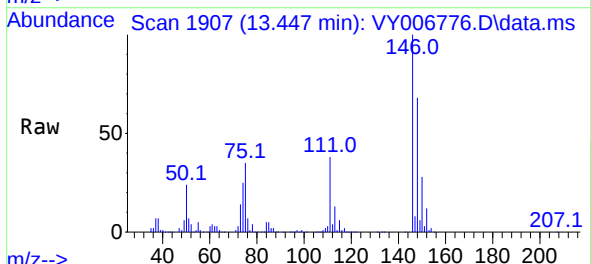
Tgt Ion:146 Resp: 144808
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 64.8 31.9 95.7

Manual Integrations
APPROVED

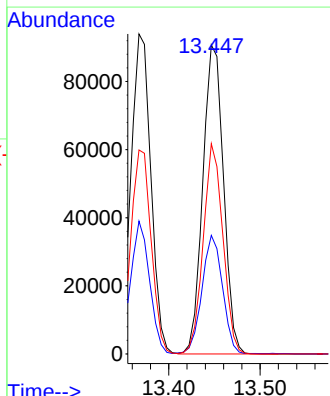
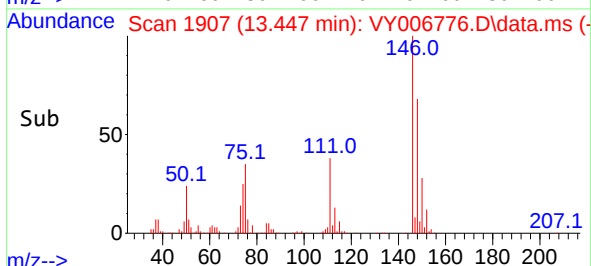
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

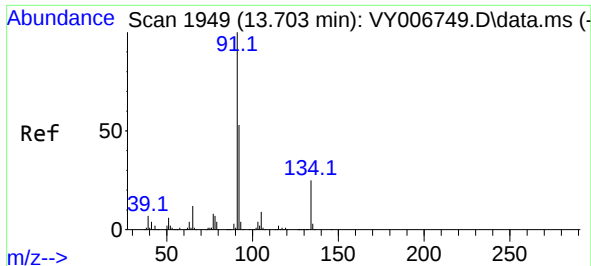


#88
1,4-Dichlorobenzene
Concen: 51.759 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



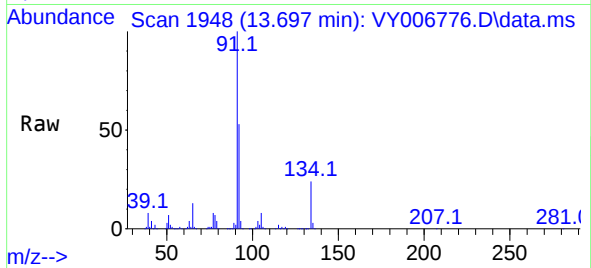
Tgt Ion:146 Resp: 142504
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.5
148 64.7 32.0 96.2





#89
n-Butylbenzene
Concen: 52.116 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

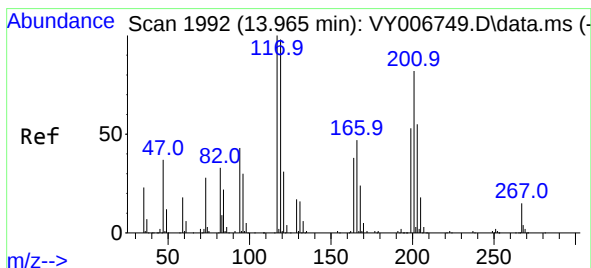
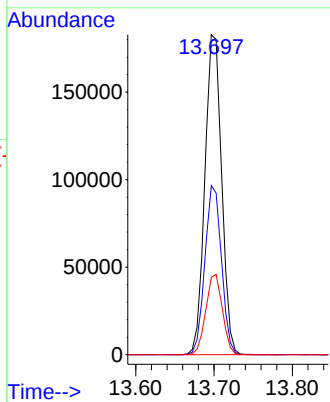
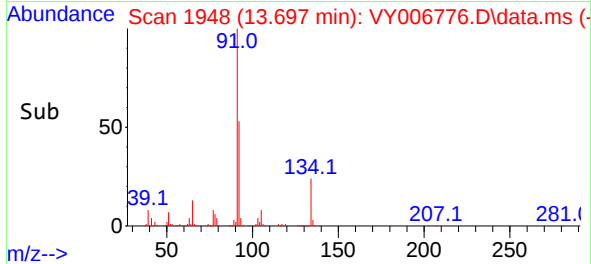
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



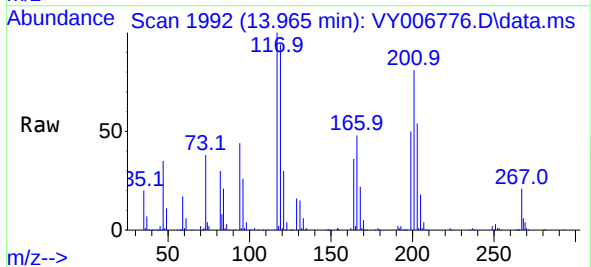
Tgt Ion: 91 Resp: 271462
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 24.8 12.9 38.7

Manual Integrations
APPROVED

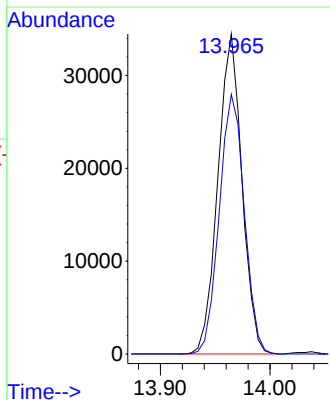
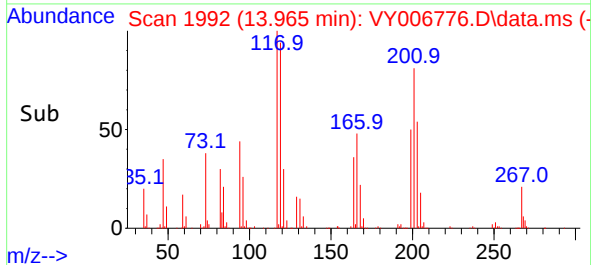
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

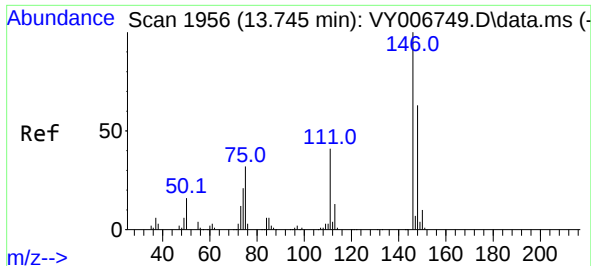


#90
Hexachloroethane
Concen: 52.812 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



Tgt Ion:117 Resp: 52540
Ion Ratio Lower Upper
117 100
201 84.2 43.4 130.1





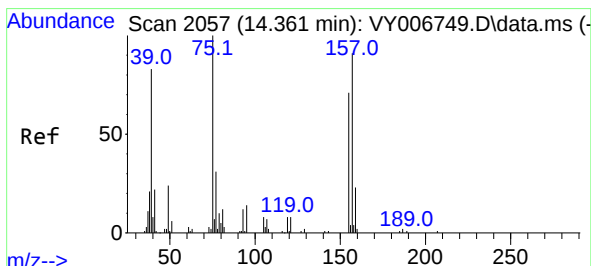
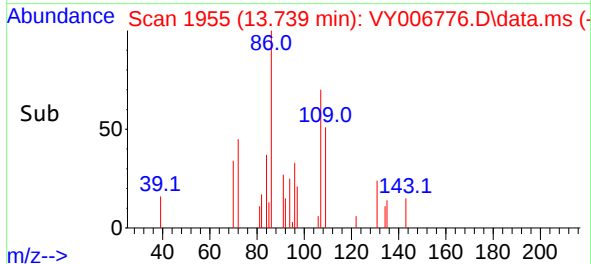
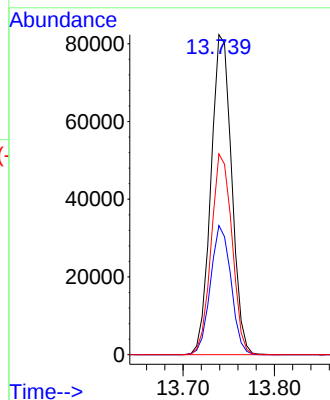
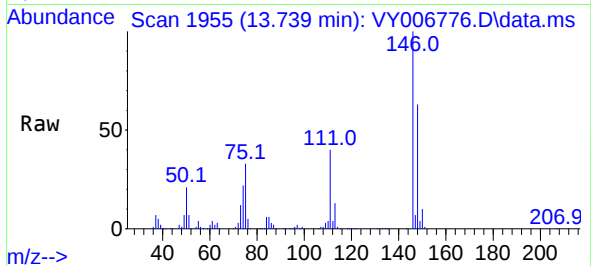
#91
1,2-Dichlorobenzene
Concen: 53.834 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 12944
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 63.3 31.9 95.7

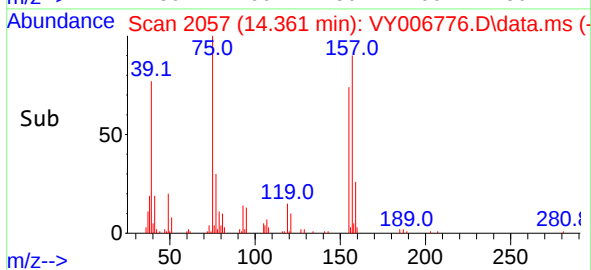
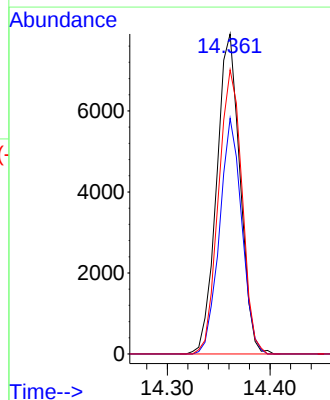
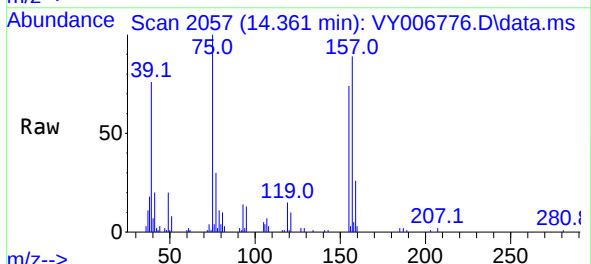
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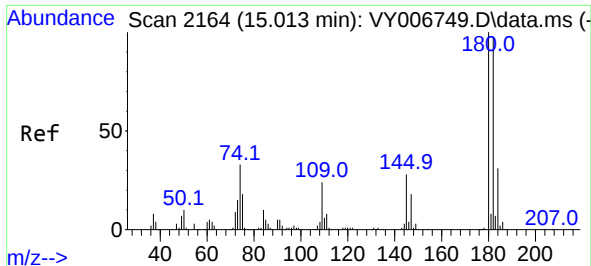
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.952 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Tgt Ion: 75 Resp: 12464
Ion Ratio Lower Upper
75 100
155 70.1 39.0 116.9
157 89.0 49.2 147.6





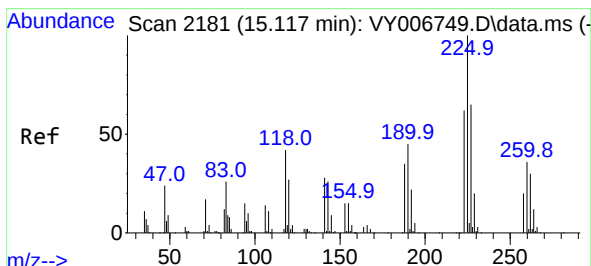
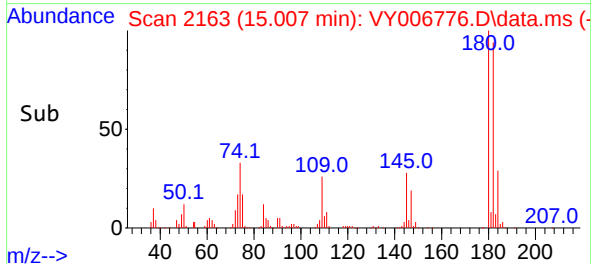
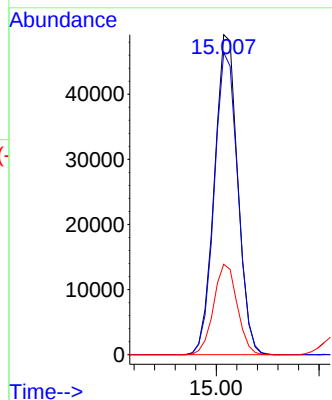
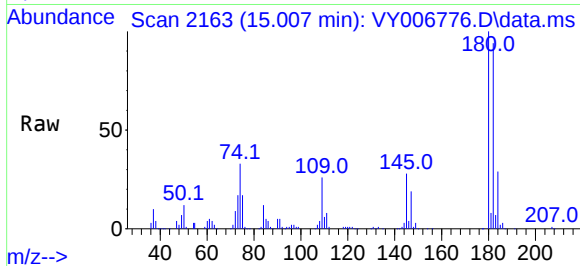
#93
1,2,4-Trichlorobenzene
Concen: 49.194 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 7738
Ion Ratio Lower Upper
180 100
182 95.2 47.1 141.4
145 28.5 14.5 43.6

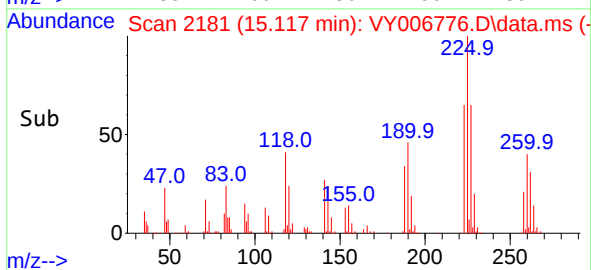
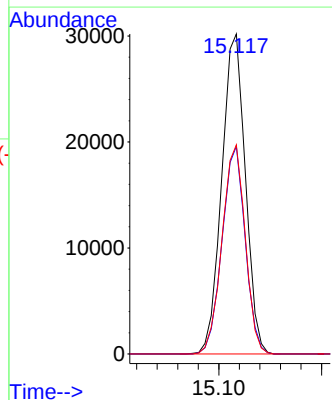
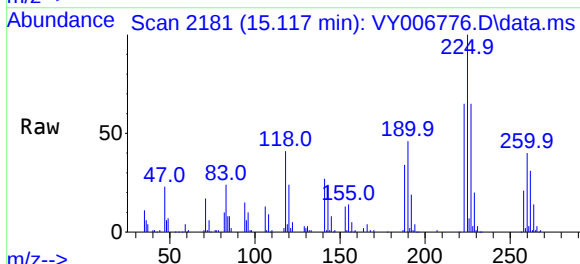
Manual Integrations
APPROVED

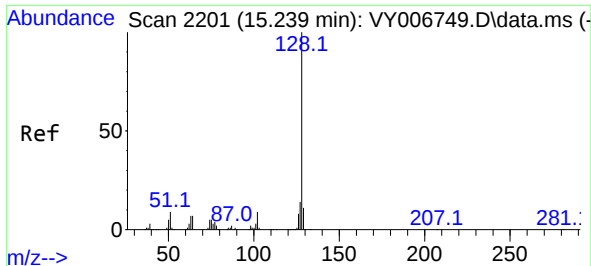
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 46.887 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

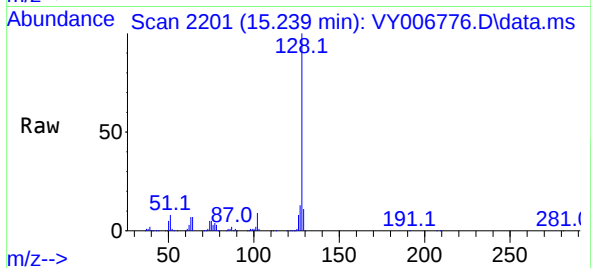
Tgt Ion:225 Resp: 48124
Ion Ratio Lower Upper
225 100
223 63.3 31.6 94.7
227 64.0 31.9 95.9





#95
Naphthalene
Concen: 54.069 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56

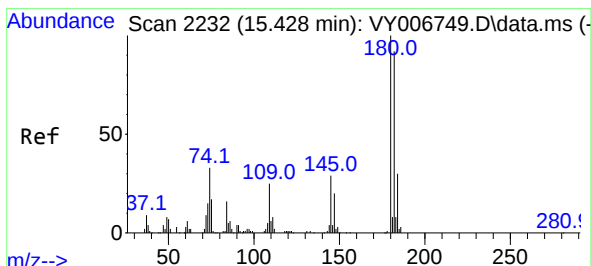
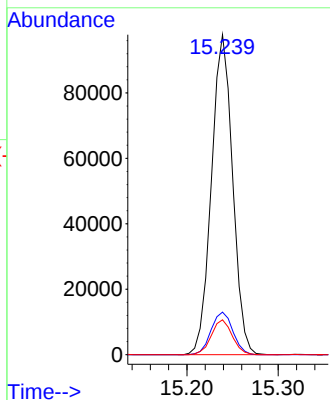
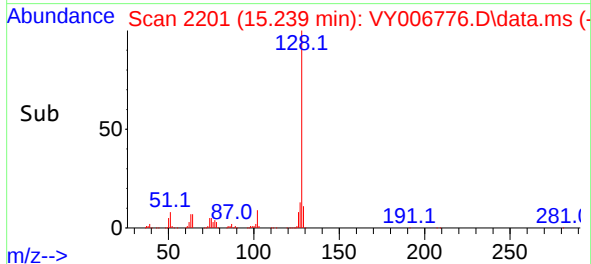
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



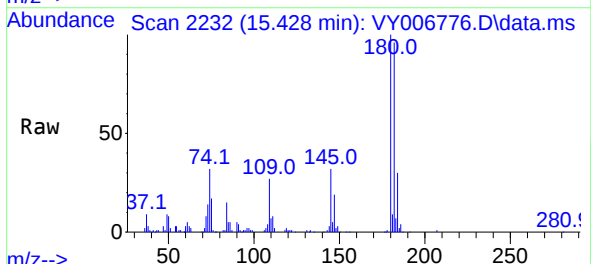
Tgt Ion:128 Resp: 15733
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 50.149 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006776.D
Acq: 16 Nov 2021 20:56



Tgt Ion:180 Resp: 65735
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.4
145 31.9 15.3 45.8

