

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006749.D
 Acq On : 16 Nov 2021 10:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 17 04:11:47 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	129238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	206995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	184121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	79643	47.020	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.040%		
35) Dibromofluoromethane	7.728	113	59433	46.744	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.480%		
50) Toluene-d8	10.185	98	248380	47.208	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.420%		
62) 4-Bromofluorobenzene	12.489	95	76182	42.950	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	65691	52.928	ug/l	100
3) Chloromethane	2.125	50	101303	54.256	ug/l	100
4) Vinyl Chloride	2.266	62	99153	52.306	ug/l	98
5) Bromomethane	2.662	94	54678	54.132	ug/l	98
6) Chloroethane	2.808	64	56588	48.795	ug/l	99
7) Trichlorofluoromethane	3.143	101	129139	54.359	ug/l	100
8) Diethyl Ether	3.546	74	41624	52.608	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.918	101	67541	53.531	ug/l	97
10) Methyl Iodide	4.113	142	90686	57.500	ug/l	99
11) Tert butyl alcohol	4.966	59	39629	155.572	ug/l	98
12) 1,1-Dichloroethene	3.887	96	68097	54.419	ug/l	95
13) Acrolein	3.747	56	9607	269.600	ug/l	99
14) Allyl chloride	4.497	41	152415	54.074	ug/l	97
15) Acrylonitrile	5.180	53	115568	253.239	ug/l	100
16) Acetone	3.960	43	109997	213.740	ug/l	97
17) Carbon Disulfide	4.210	76	235916	53.410	ug/l	99
18) Methyl Acetate	4.491	43	83225	49.958	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	208212	52.786	ug/l	99
20) Methylene Chloride	4.735	84	78199	51.000	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	77325	54.090	ug/l	98
22) Diisopropyl ether	6.131	45	301470	54.208	ug/l	97
23) Vinyl Acetate	6.070	43	888522	264.580	ug/l	98
24) 1,1-Dichloroethane	6.033	63	151457	53.356	ug/l	99
25) 2-Butanone	6.996	43	161117	216.906	ug/l	99
26) 2,2-Dichloropropane	6.996	77	138242	53.895	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	84624	52.413	ug/l	93
28) Bromochloromethane	7.344	49	67052	50.217	ug/l	89
29) Tetrahydrofuran	7.362	42	107040	250.634	ug/l	94
30) Chloroform	7.521	83	146836	53.808	ug/l	98
31) Cyclohexane	7.795	56	153115	51.431	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	134332	53.414	ug/l	99
36) 1,1-Dichloropropene	7.929	75	116916	51.964	ug/l	98
37) Ethyl Acetate	7.082	43	72574	48.245	ug/l	99
38) Carbon Tetrachloride	7.911	117	120475	52.350	ug/l	98
39) Methylcyclohexane	9.191	83	141706	51.642	ug/l	98
40) Benzene	8.173	78	328885	51.925	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	69363m	54.916	ug/l	
42) 1,2-Dichloroethane	8.246	62	109050	51.678	ug/l	99
43) Isopropyl Acetate	8.283	43	140004	49.615	ug/l	99
44) Trichloroethene	8.947	130	83968	54.495	ug/l	100
45) 1,2-Dichloropropane	9.222	63	76413	46.759	ug/l	97
46) Dibromomethane	9.313	93	41698	48.990	ug/l	96
47) Bromodichloromethane	9.502	83	110032	50.906	ug/l	98
48) Methyl methacrylate	9.301	41	54615	40.851	ug/l	96
49) 1,4-Dioxane	9.301	88	9951	1018.899	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	364161	245.000	ug/l	98
52) Toluene	10.252	92	200908	52.236	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	123387	52.516	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	135766	51.524	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	58297	51.305	ug/l	95
56) Ethyl methacrylate	10.514	69	91804	51.978	ug/l	98
57) 1,3-Dichloropropane	10.795	76	108589	52.372	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	224330	231.987	ug/l	99
59) 2-Hexanone	10.837	43	252545	233.304	ug/l	99
60) Dibromochloromethane	10.990	129	70158	50.370	ug/l	99
61) 1,2-Dibromoethane	11.093	107	54310	51.589	ug/l	99
64) Tetrachloroethene	10.727	164	70534	52.424	ug/l	98
65) Chlorobenzene	11.520	112	199933	53.374	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	67930	48.492	ug/l	99
67) Ethyl Benzene	11.599	91	362131	51.002	ug/l	99
68) m/p-Xylenes	11.709	106	269562	99.616	ug/l	99
69) o-Xylene	12.032	106	127182	49.613	ug/l	99
70) Styrene	12.050	104	217097	50.145	ug/l	99
71) Bromoform	12.215	173	40390	47.635	ug/l #	97
73) Isopropylbenzene	12.337	105	339991	54.637	ug/l	98
74) N-amyl acetate	12.148	43	111542	49.506	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	60885	52.882	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	47516m	53.484	ug/l	
77) Bromobenzene	12.611	156	75690	53.409	ug/l	97
78) n-propylbenzene	12.678	91	424160	55.913	ug/l	99
79) 2-Chlorotoluene	12.764	91	231692	55.813	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	285625	56.004	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	23028	51.361	ug/l #	74
82) 4-Chlorotoluene	12.861	91	241534	55.659	ug/l	98
83) tert-Butylbenzene	13.081	119	245446	55.409	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	282112	55.403	ug/l	98
85) sec-Butylbenzene	13.258	105	367521	55.714	ug/l	99
86) p-Isopropyltoluene	13.373	119	307823	55.123	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	150829	53.441	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	148580	53.347	ug/l	100
89) n-Butylbenzene	13.703	91	300140	56.960	ug/l	99
90) Hexachloroethane	13.965	117	55294	54.943	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	130780	53.767	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10670	52.427	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	81413	51.162	ug/l	99
94) Hexachlorobutadiene	15.117	225	54353	52.349	ug/l	99
95) Naphthalene	15.239	128	148889	50.580	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	67759	51.101	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

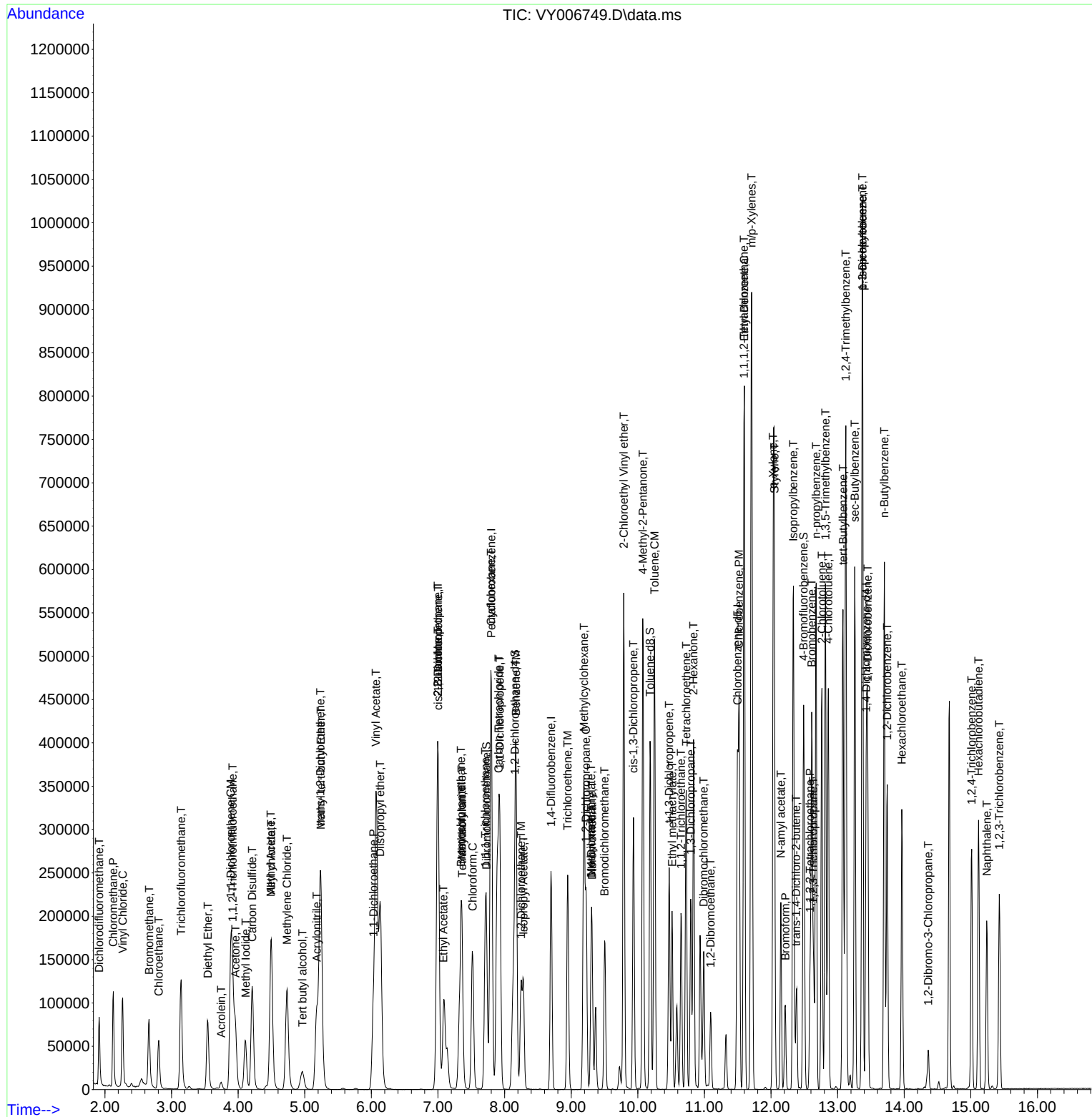
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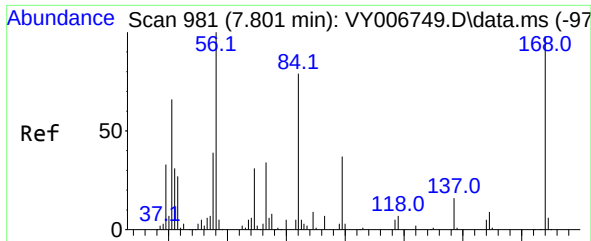
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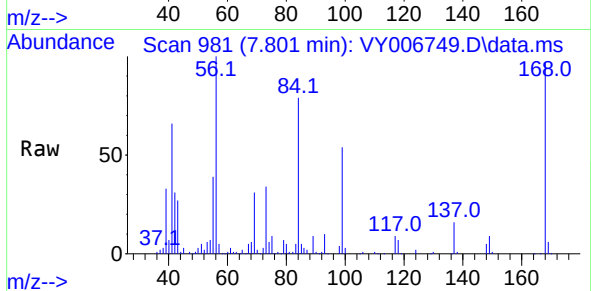
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

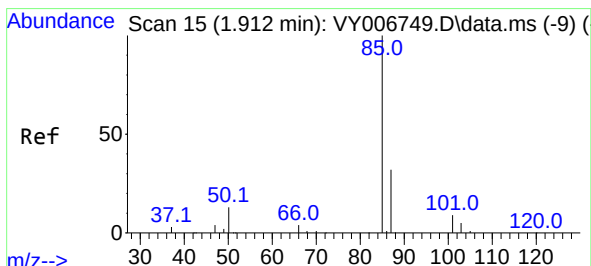
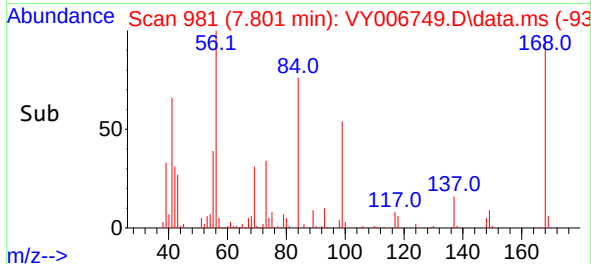
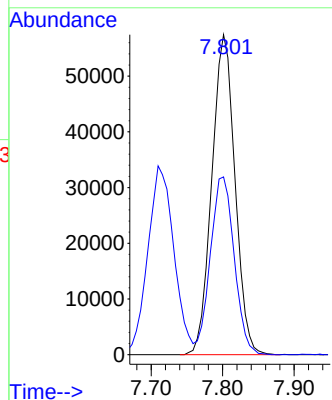
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 129238
Ion Ratio Lower Upper
168 100
99 55.5 44.8 67.2

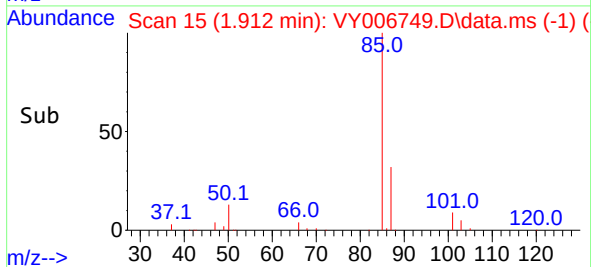
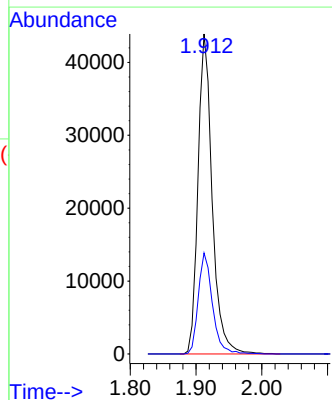
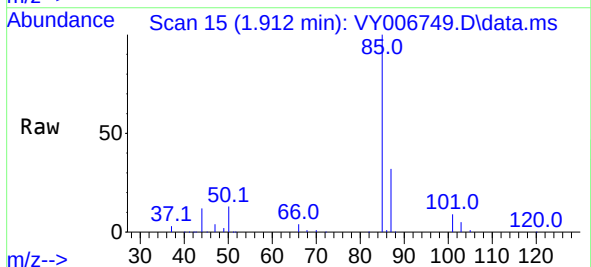
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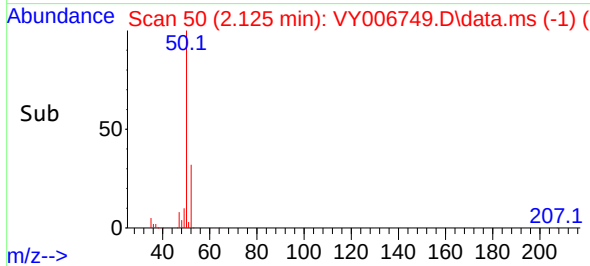
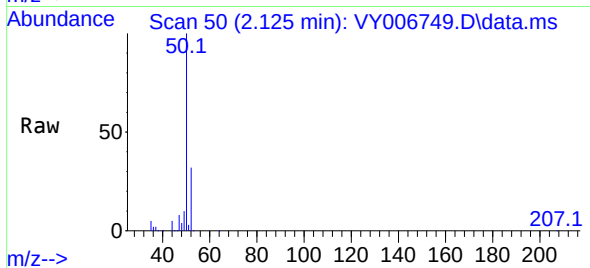
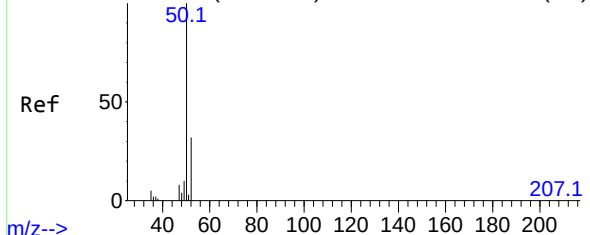


#2
Dichlorodifluoromethane
Concen: 52.928 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion: 85 Resp: 65691
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.3



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



#3
Chloromethane
Concen: 54.256 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion: 50 Resp: 10130
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

Instrument :

MSVOA_Y

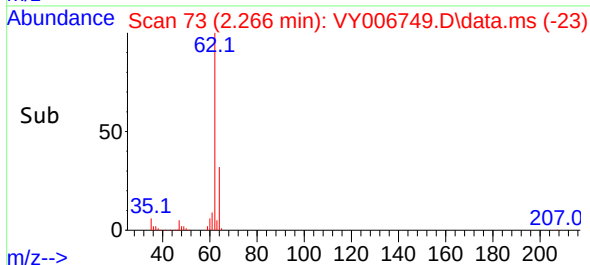
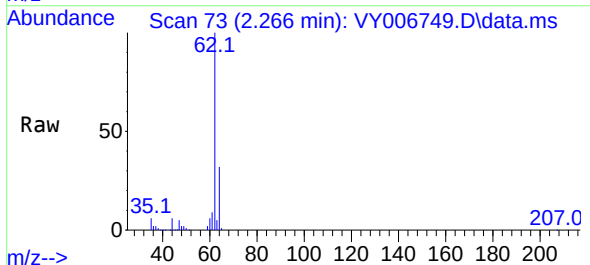
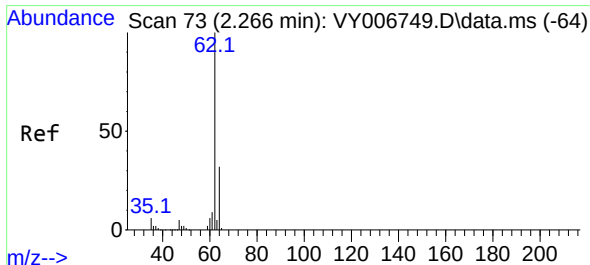
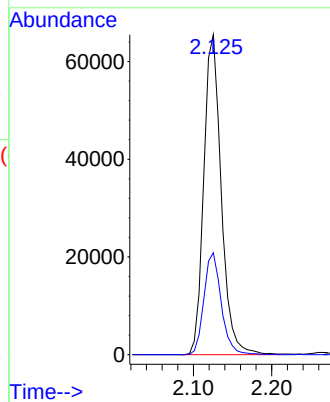
ClientSampleId :

VSTDCCC050

Manual Integrations

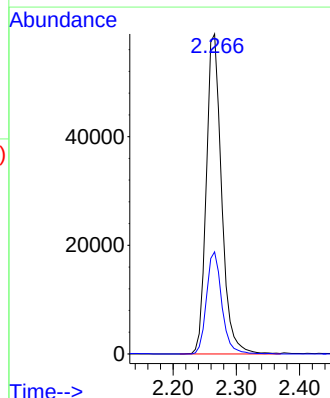
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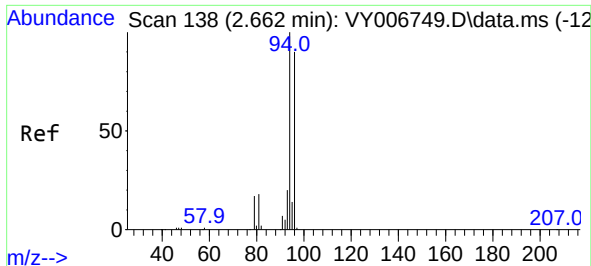
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#4
Vinyl Chloride
Concen: 52.306 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

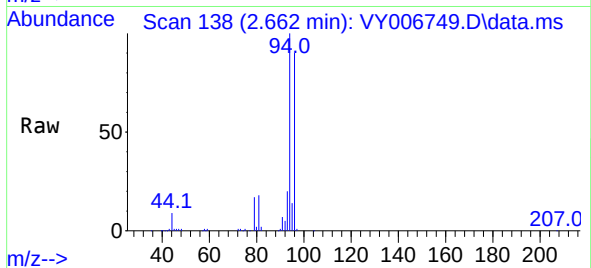
Tgt Ion: 62 Resp: 99153
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1





#5
Bromomethane
Concen: 54.132 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

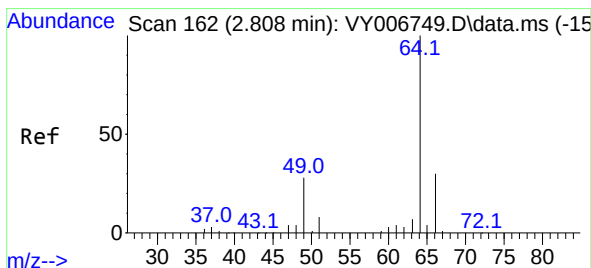
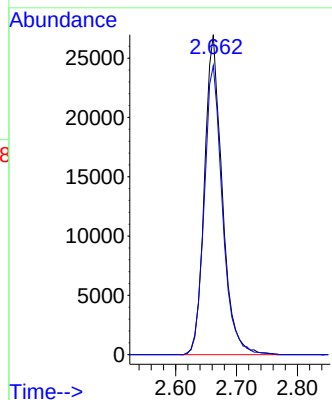
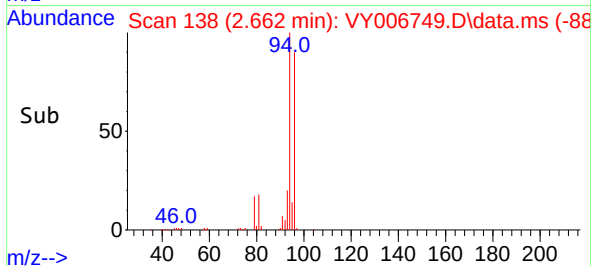
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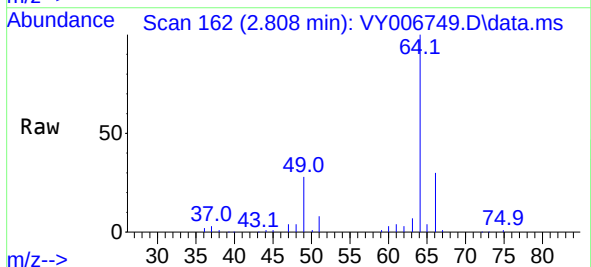
Tgt Ion: 94 Resp: 54678
Ion Ratio Lower Upper
94 100
96 90.3 73.5 110.3

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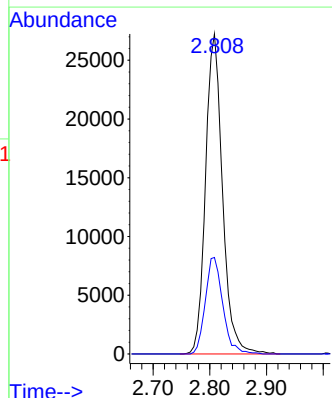
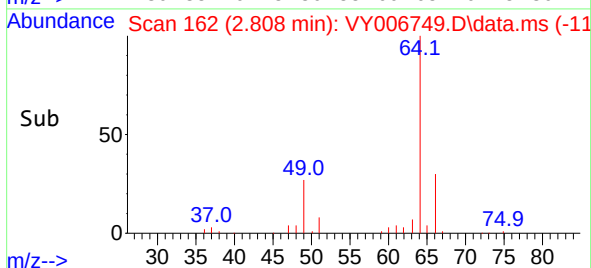
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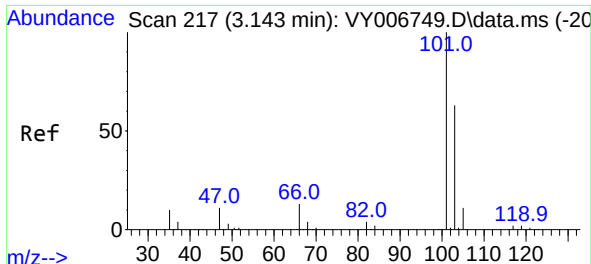


#6
Chloroethane
Concen: 48.795 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



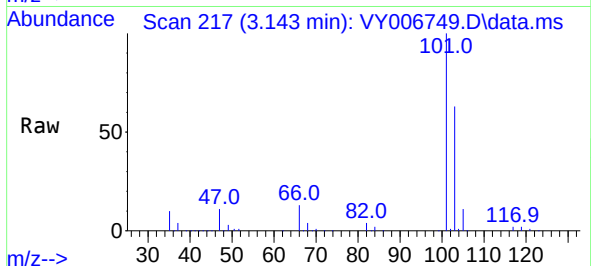
Tgt Ion: 64 Resp: 56588
Ion Ratio Lower Upper
64 100
66 30.1 23.8 35.6





#7
Trichlorofluoromethane
Concen: 54.359 ug/l
RT: 3.143 min Scan# 217
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

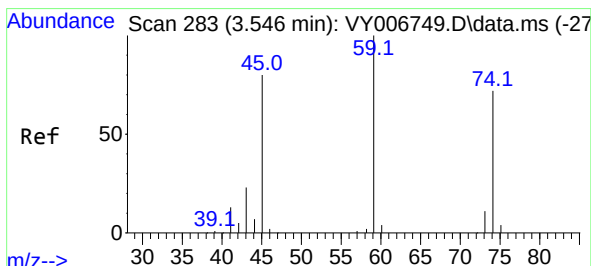
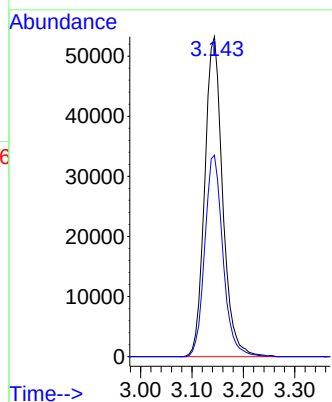
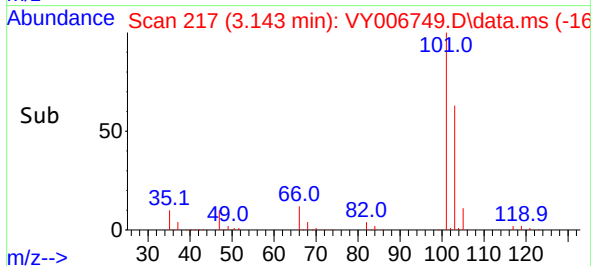
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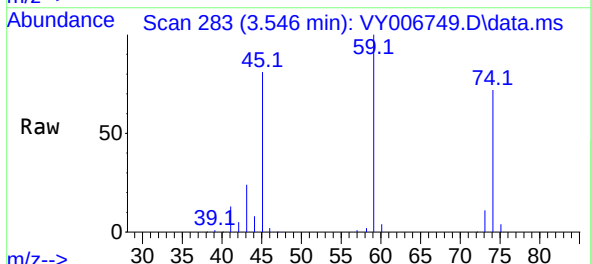
Tgt Ion:101 Resp: 129139
Ion Ratio Lower Upper
101 100
103 63.0 50.2 75.2

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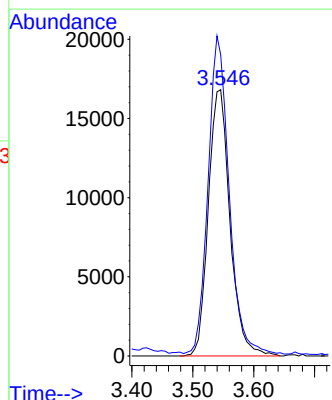
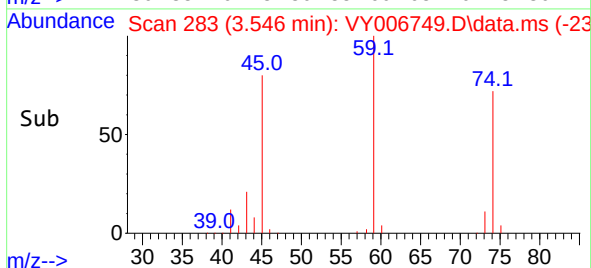
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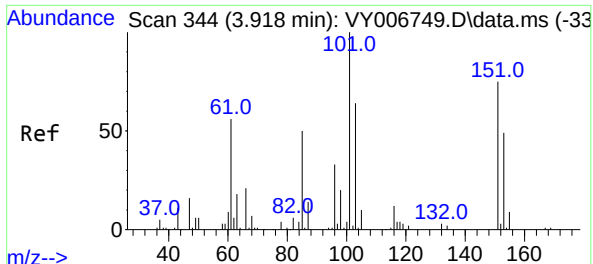


#8
Diethyl Ether
Concen: 52.608 ug/l
RT: 3.546 min Scan# 283
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



Tgt Ion: 74 Resp: 41624
Ion Ratio Lower Upper
74 100
45 115.6 52.8 158.3





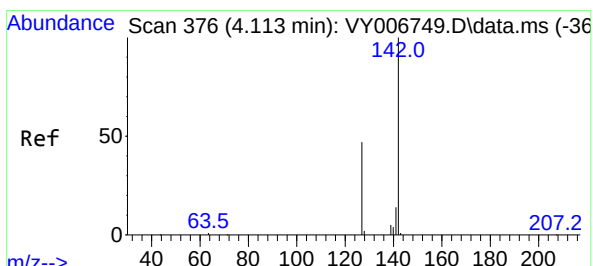
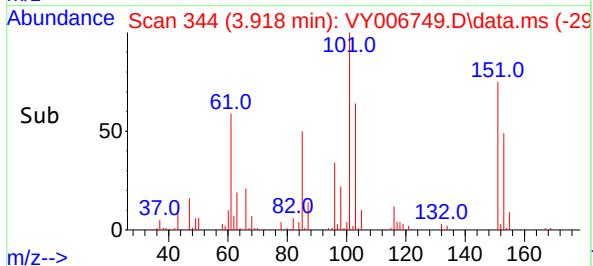
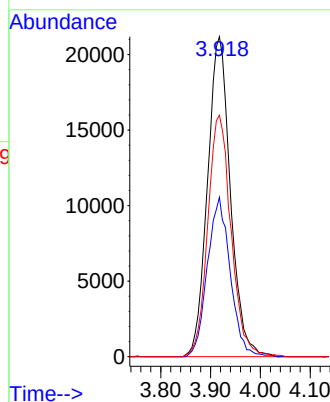
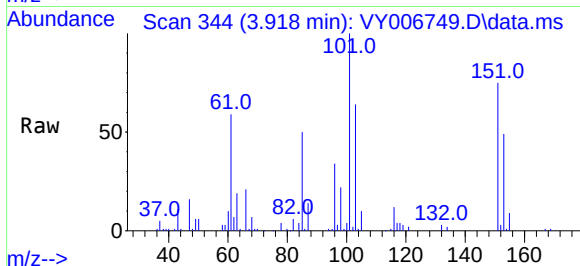
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.531 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6754
Ion Ratio Lower Upper
101 100
85 49.6 38.6 57.8
151 76.6 64.0 96.0

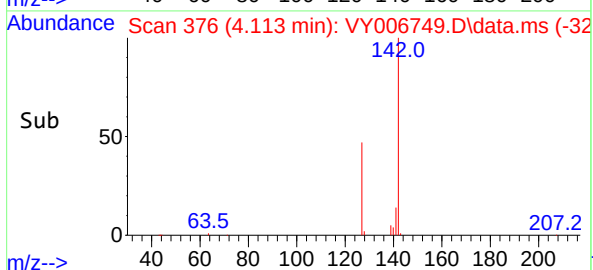
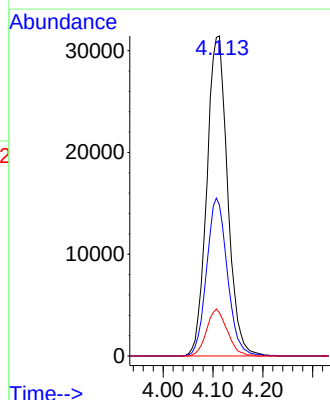
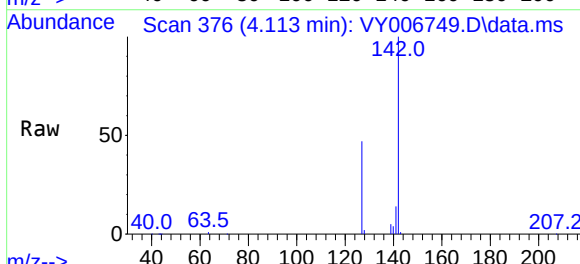
Manual Integrations
APPROVED

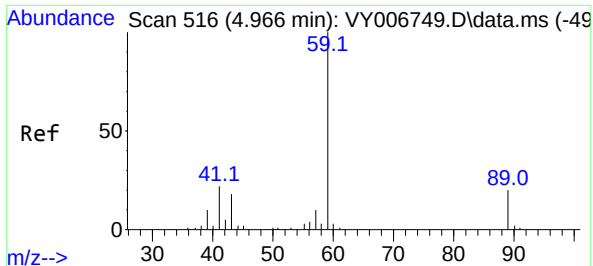
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 57.500 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

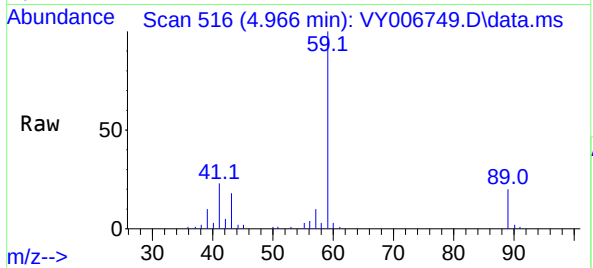
Tgt Ion:142 Resp: 90686
Ion Ratio Lower Upper
142 100
127 49.4 40.1 60.1
141 14.5 12.5 18.7





#11
Tert butyl alcohol
Concen: 155.572 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

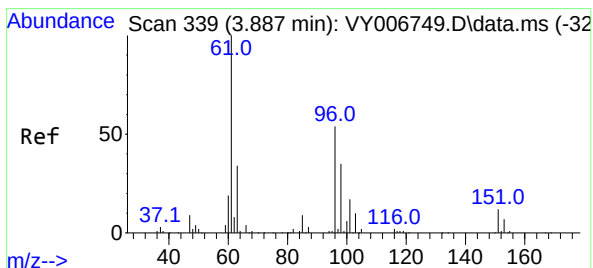
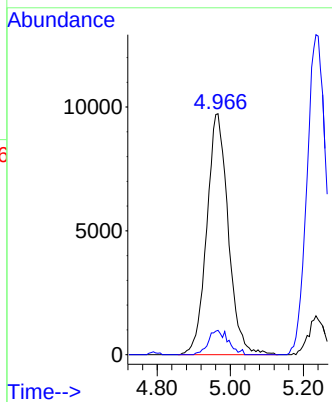
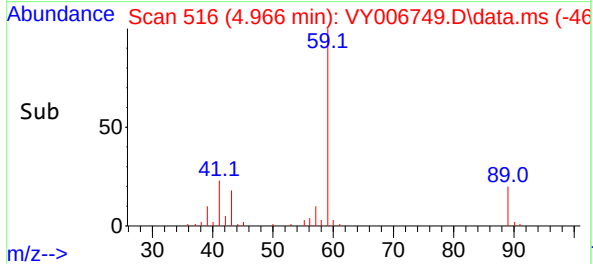
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



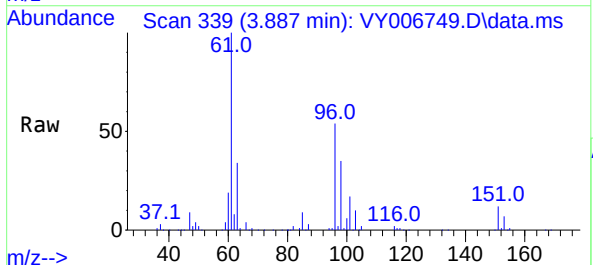
Tgt Ion: 59 Resp: 39629
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.4

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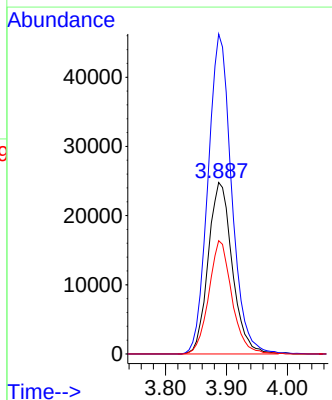
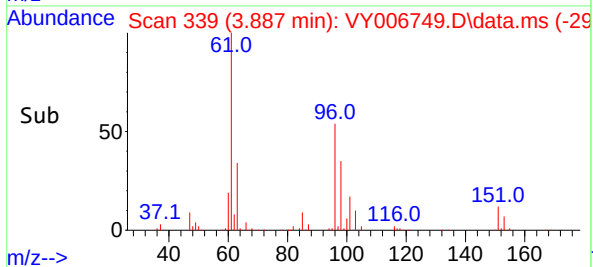
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

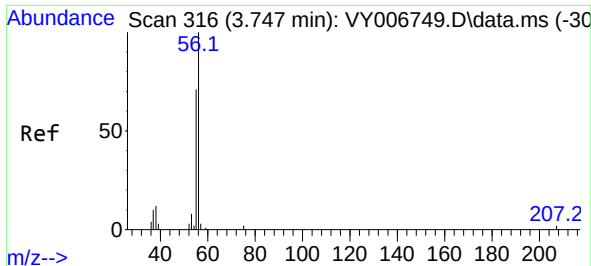


#12
1,1-Dichloroethene
Concen: 54.419 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



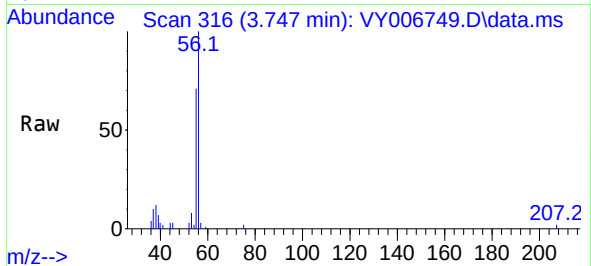
Tgt Ion: 96 Resp: 68097
Ion Ratio Lower Upper
96 100
61 186.6 143.0 214.6
98 66.0 50.5 75.7





#13
Acrolein
Concen: 269.600 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

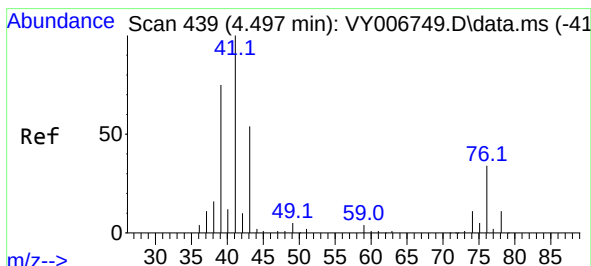
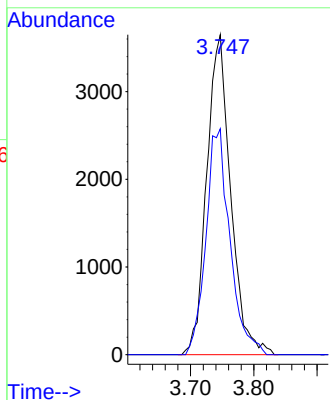
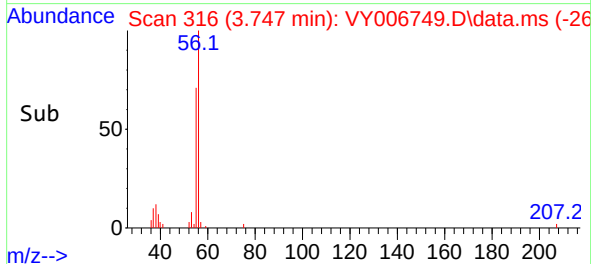
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



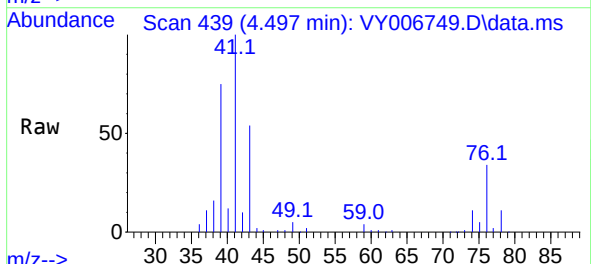
Tgt Ion: 56 Resp: 960
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

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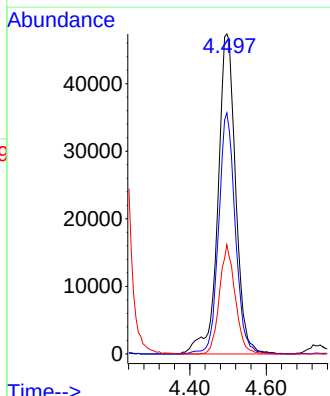
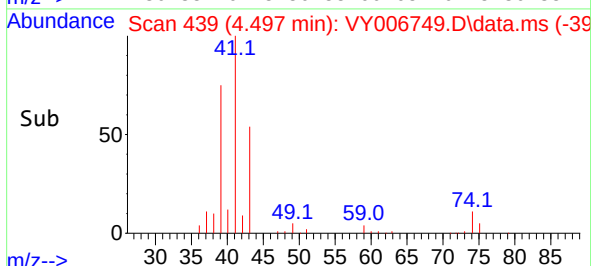
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

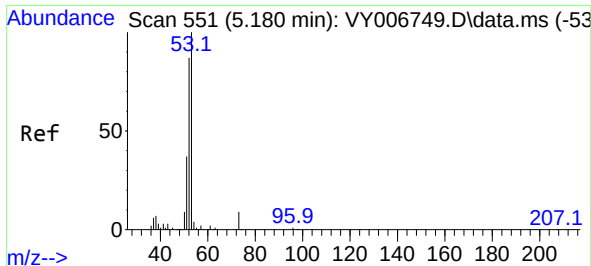


#14
Allyl chloride
Concen: 54.074 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



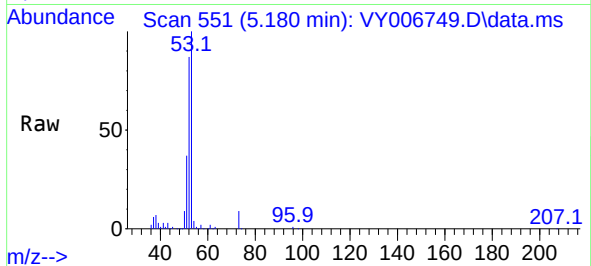
Tgt Ion: 41 Resp: 152415
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 30.3 25.0 37.4





#15
Acrylonitrile
Concen: 253.239 ug/l
RT: 5.180 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

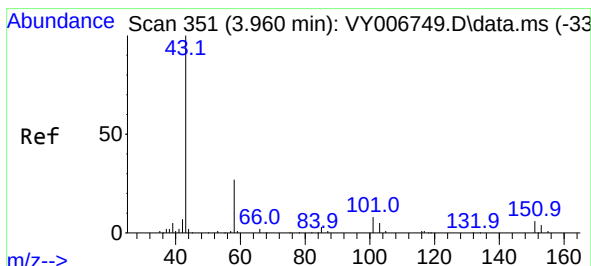
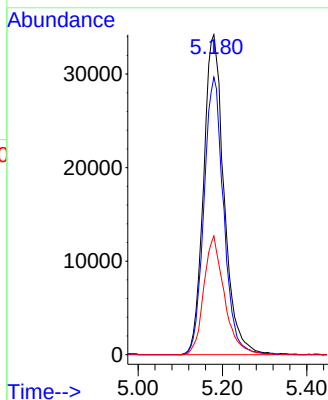
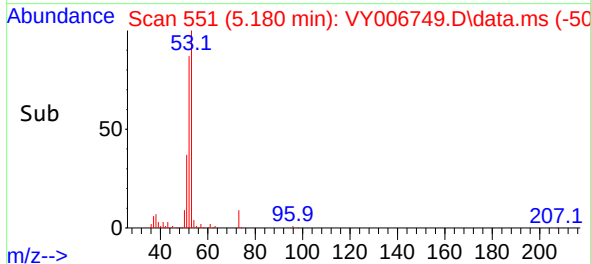
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



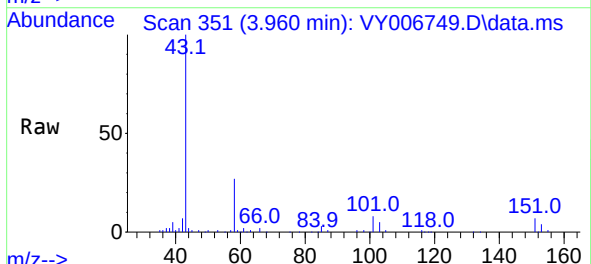
Tgt Ion: 53 Resp: 115568
Ion Ratio Lower Upper
53 100
52 83.4 67.1 100.7
51 37.3 30.0 45.0

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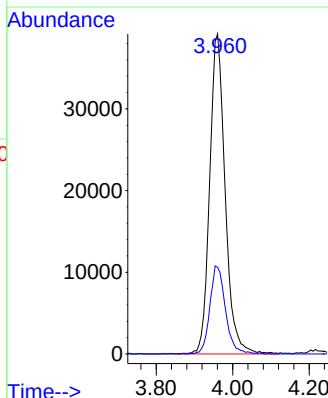
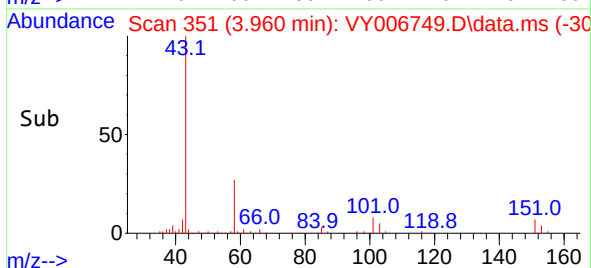
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

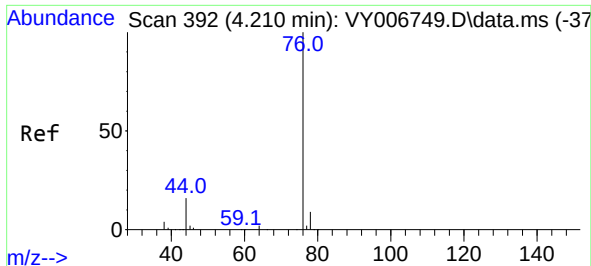


#16
Acetone
Concen: 213.740 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



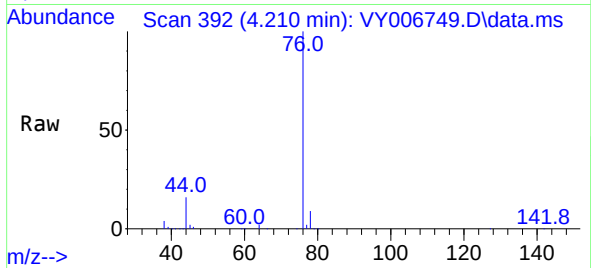
Tgt Ion: 43 Resp: 109997
Ion Ratio Lower Upper
43 100
58 27.1 22.9 34.3





#17
Carbon Disulfide
Concen: 53.410 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

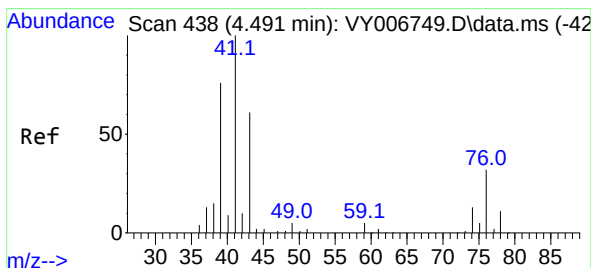
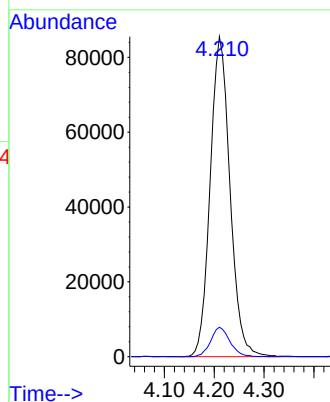
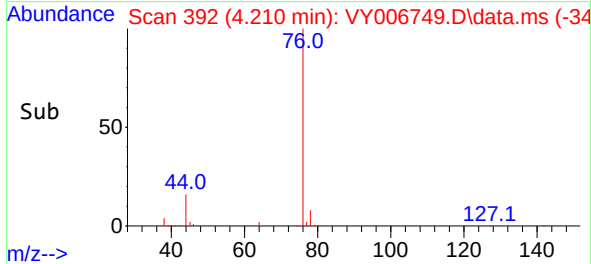
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



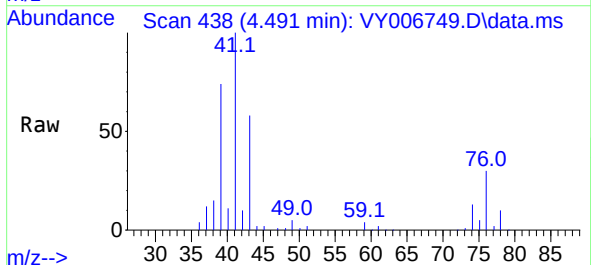
Tgt Ion: 76 Resp: 235910
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

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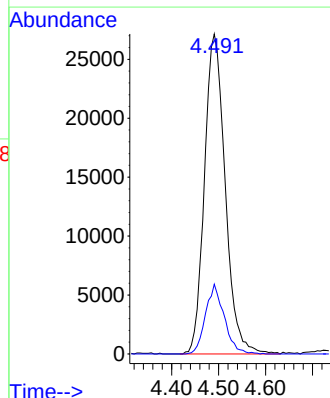
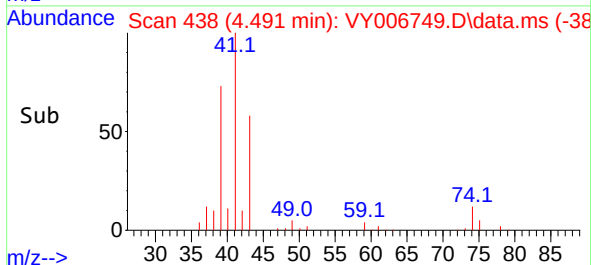
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

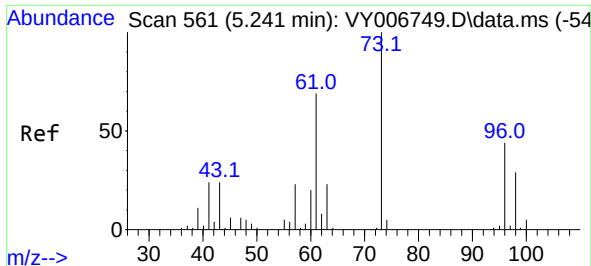


#18
Methyl Acetate
Concen: 49.958 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



Tgt Ion: 43 Resp: 83225
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 52.786 ug/l

RT: 5.241 min Scan# 50

Delta R.T. -0.000 min

Lab File: VY006749.D

Acq: 16 Nov 2021 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 20821

Ion Ratio Lower Upper

73 100

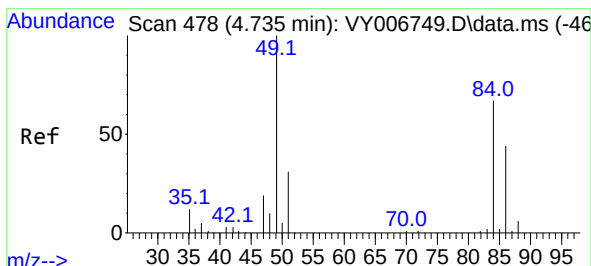
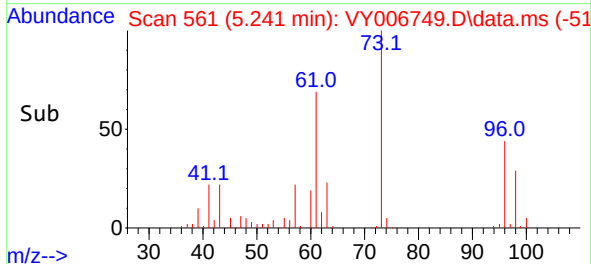
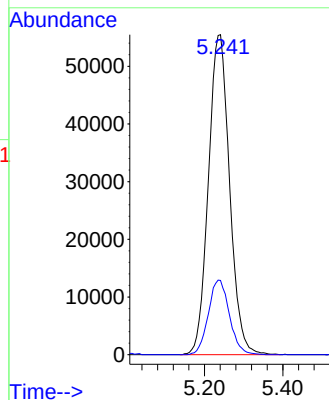
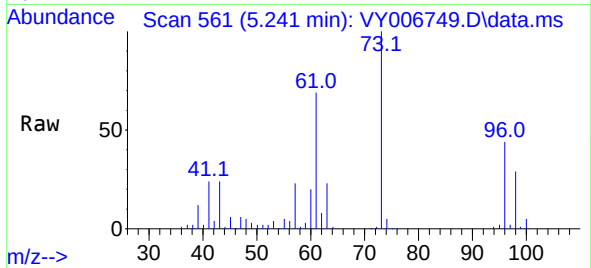
57 23.2 18.2 27.2

Manual Integrations

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Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#20

Methylene Chloride

Concen: 51.000 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY006749.D

Acq: 16 Nov 2021 10:00

Tgt Ion: 84 Resp: 78199

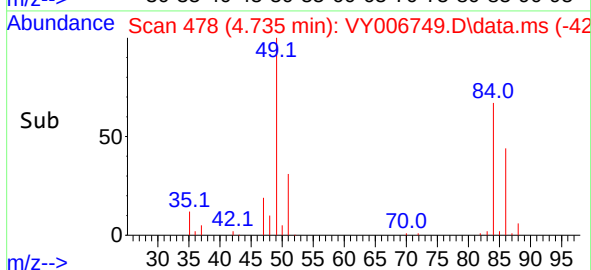
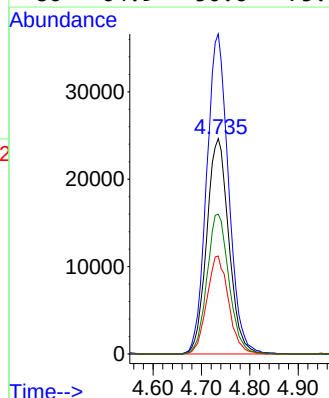
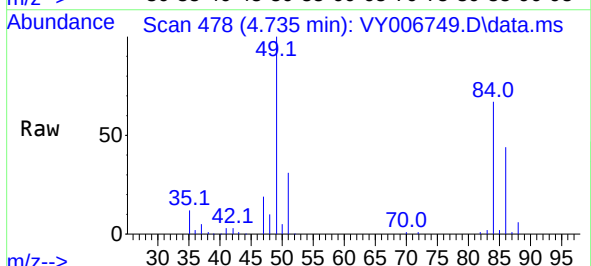
Ion Ratio Lower Upper

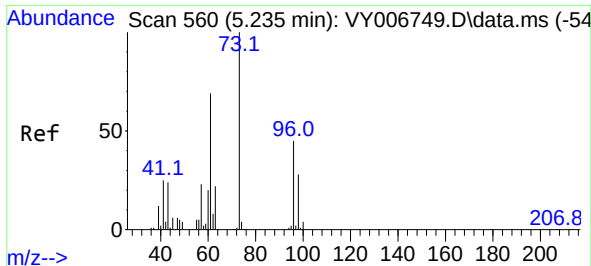
84 100

49 148.5 107.8 161.8

51 45.5 32.8 49.2

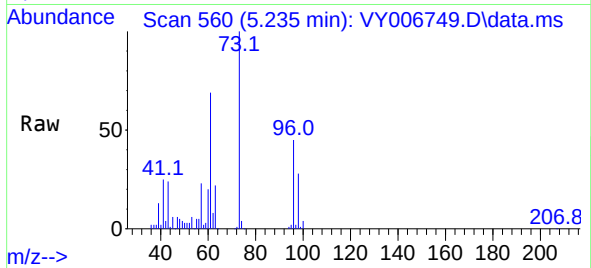
86 64.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 54.090 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

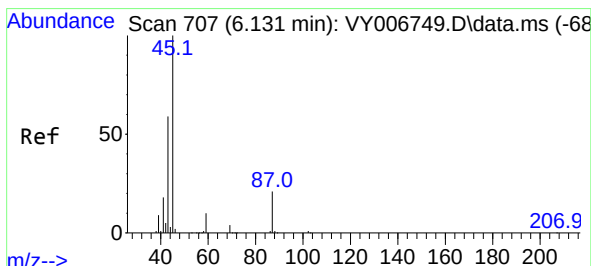
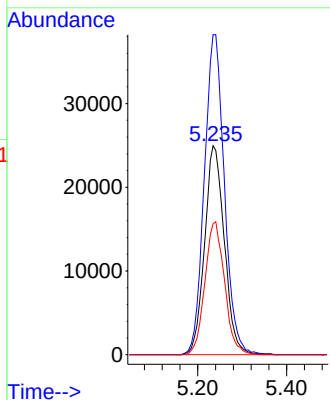
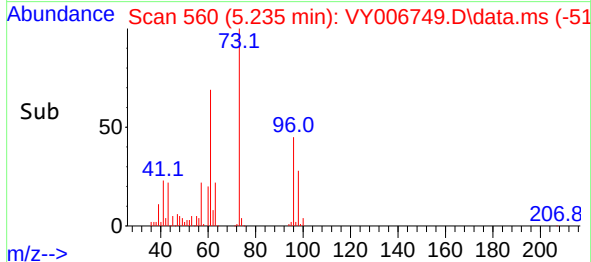
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



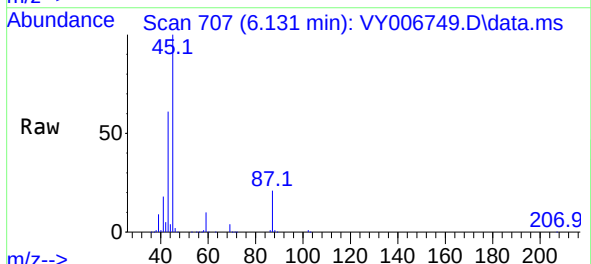
Tgt Ion: 96 Resp: 77325
Ion Ratio Lower Upper
96 100
61 153.2 120.6 181.0
98 62.6 51.3 76.9

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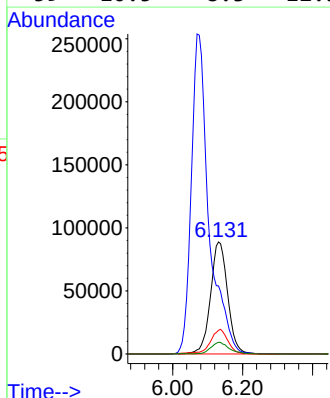
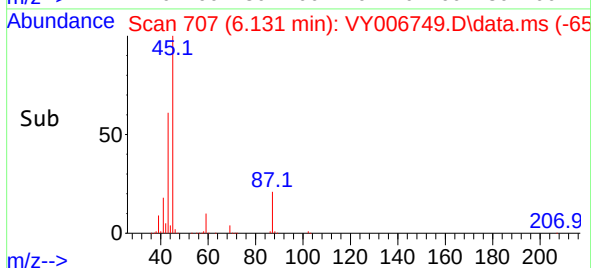
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

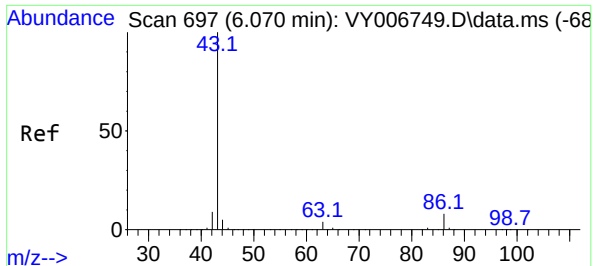


#22
Diisopropyl ether
Concen: 54.208 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



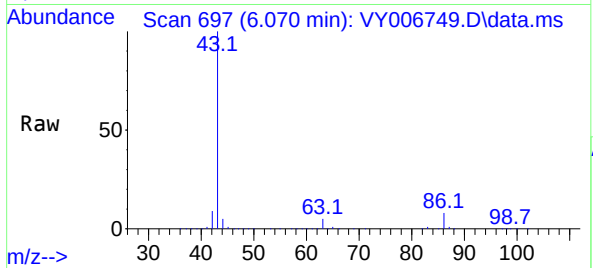
Tgt Ion: 45 Resp: 301470
Ion Ratio Lower Upper
45 100
43 60.6 47.7 71.5
87 21.1 20.1 30.1
59 10.5 8.3 12.5





#23
 Vinyl Acetate
 Concen: 264.580 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY006749.D
 Acq: 16 Nov 2021 10:00

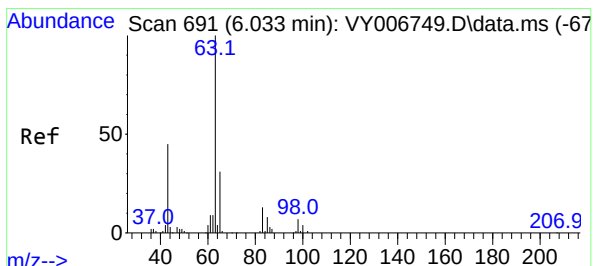
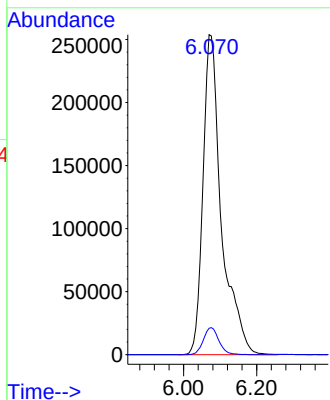
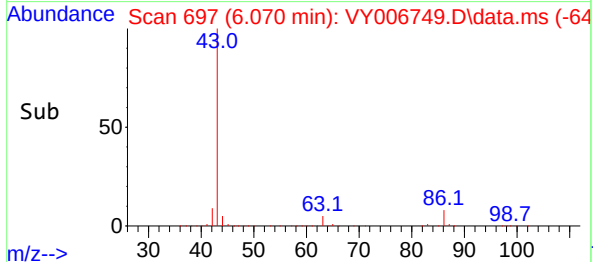
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



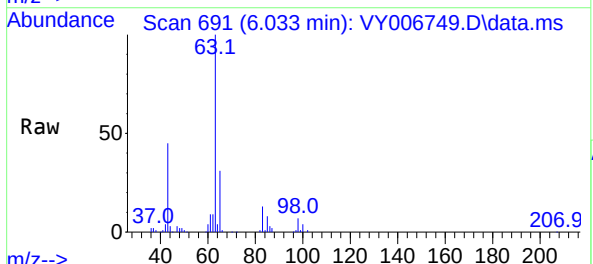
Tgt Ion: 43 Resp: 88852
 Ion Ratio Lower Upper
 43 100
 86 8.2 7.3 10.9

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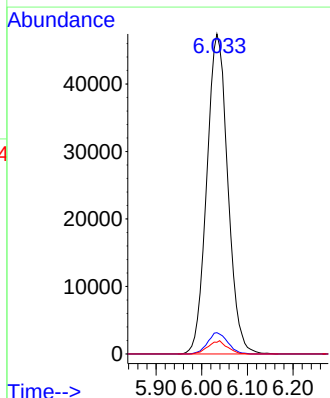
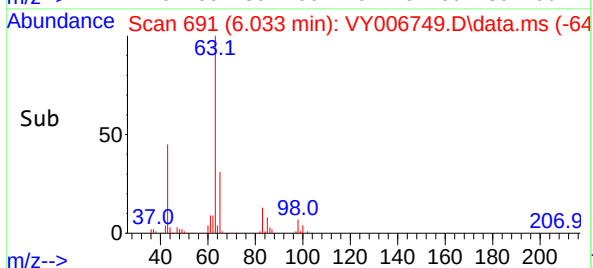
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

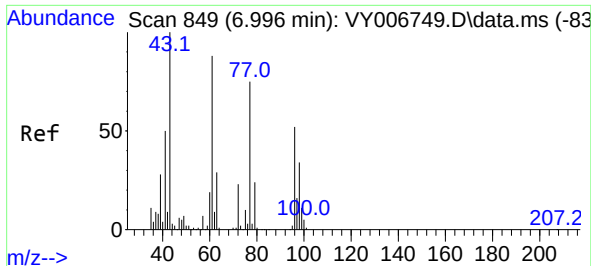


#24
 1,1-Dichloroethane
 Concen: 53.356 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006749.D
 Acq: 16 Nov 2021 10:00



Tgt Ion: 63 Resp: 151457
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.7 2.0 6.0





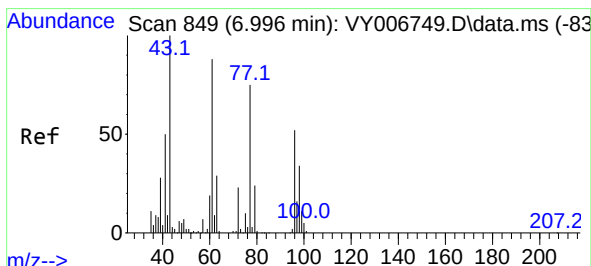
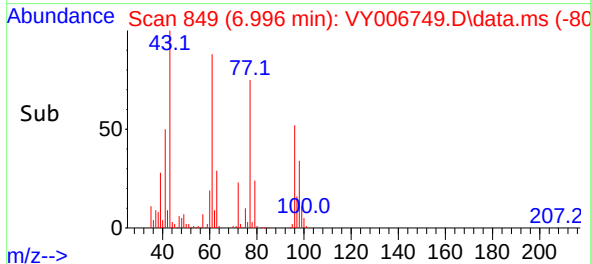
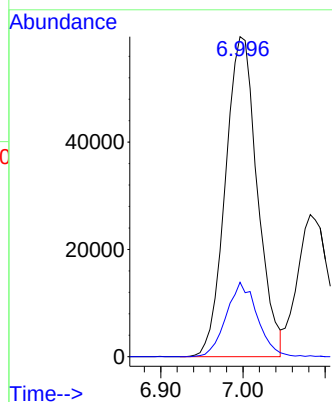
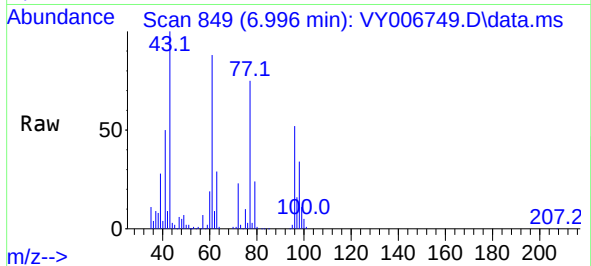
#25
2-Butanone
Concen: 216.906 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 16111
Ion Ratio Lower Upper
43 100
72 23.3 18.9 28.3

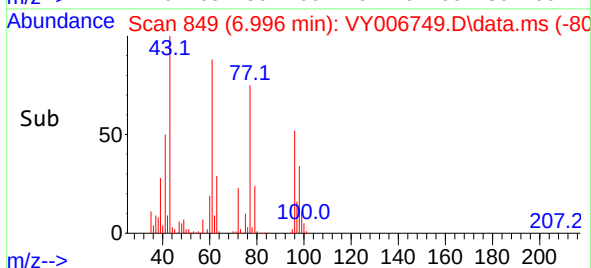
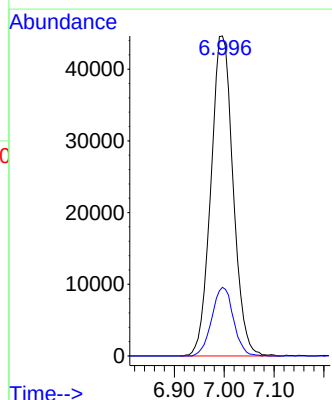
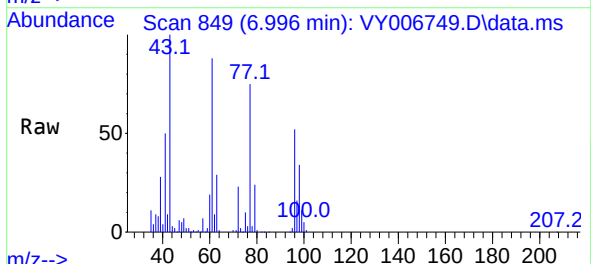
Manual Integrations
APPROVED

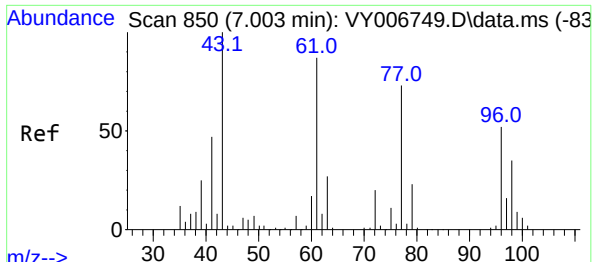
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#26
2,2-Dichloropropane
Concen: 53.895 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

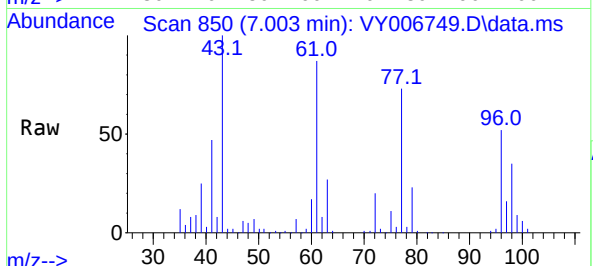
Tgt Ion: 77 Resp: 138242
Ion Ratio Lower Upper
77 100
97 20.9 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 52.413 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY006749.D
 Acq: 16 Nov 2021 10:00

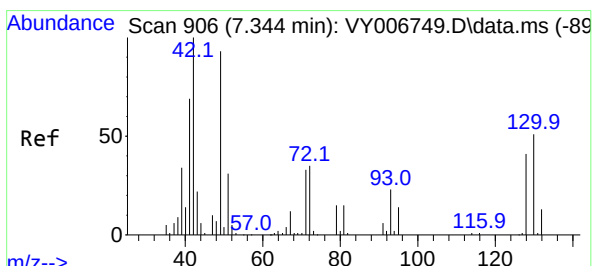
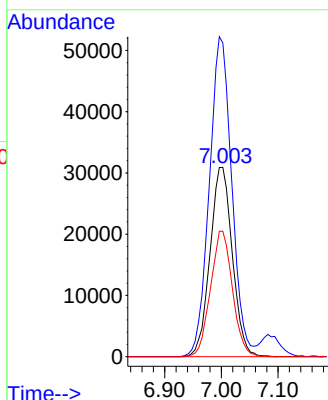
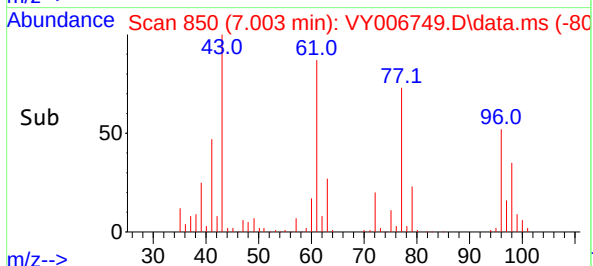
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



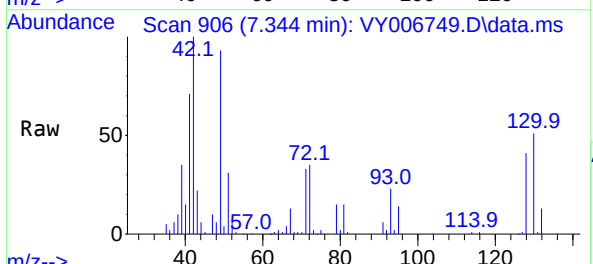
Tgt Ion: 96 Resp: 84624
 Ion Ratio Lower Upper
 96 100
 61 169.5 0.0 314.0
 98 65.1 0.0 127.8

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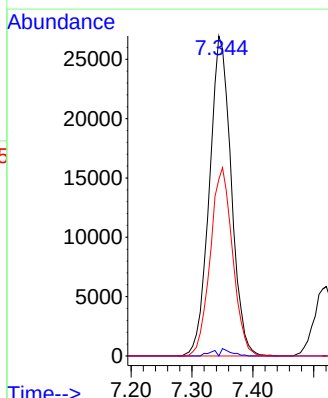
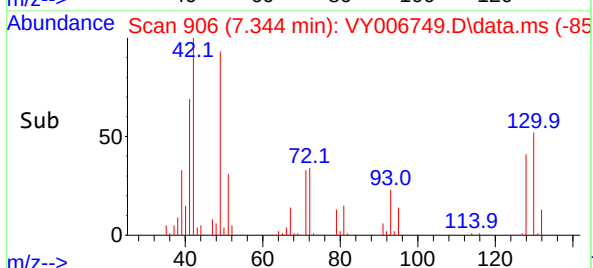
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

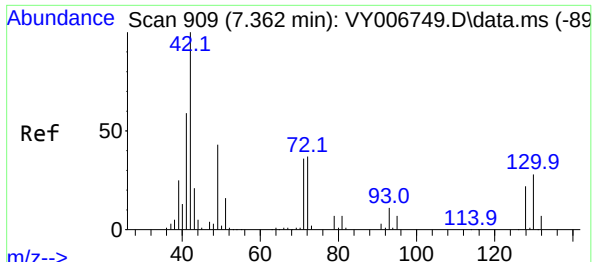


#28
 Bromochloromethane
 Concen: 50.217 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY006749.D
 Acq: 16 Nov 2021 10:00



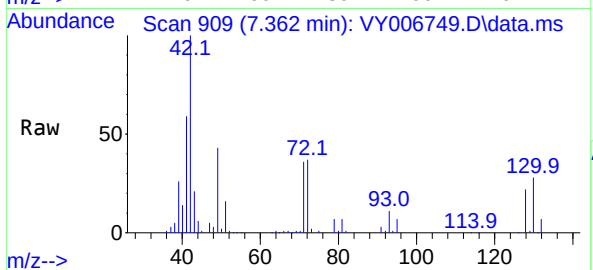
Tgt Ion: 49 Resp: 67052
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.4
 130 60.1 55.6 83.4





#29
Tetrahydrofuran
Concen: 250.634 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

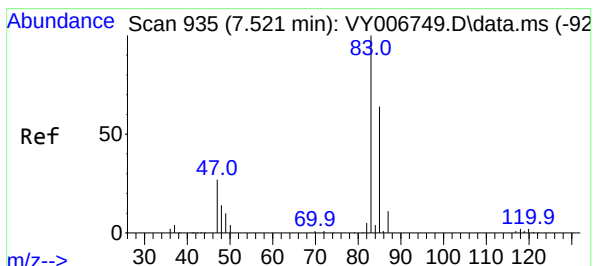
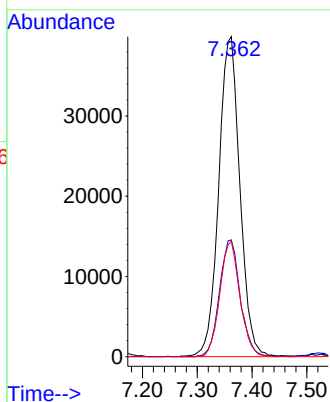
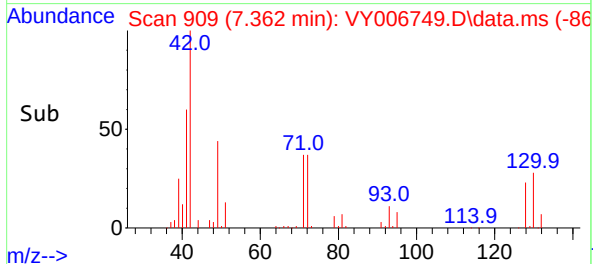
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



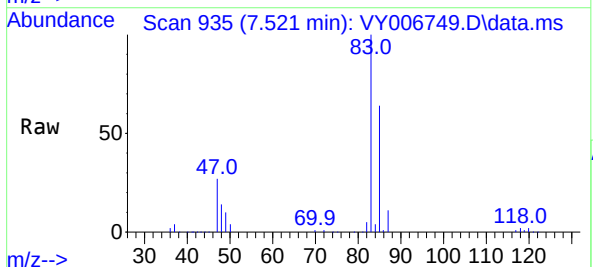
Tgt Ion: 42 Resp: 107040
Ion Ratio Lower Upper
42 100
72 35.9 32.0 48.0
71 34.3 30.3 45.5

Manual Integrations
APPROVED

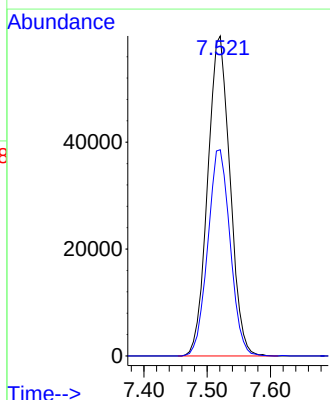
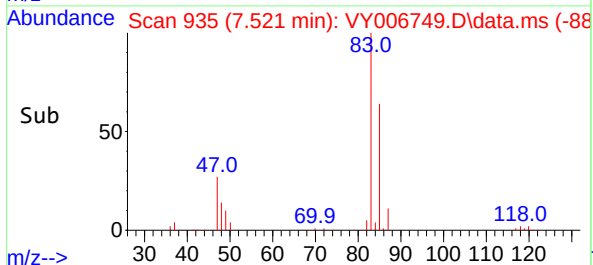
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

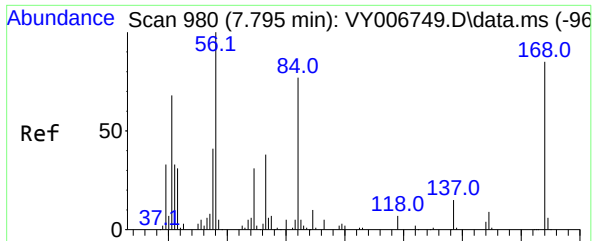


#30
Chloroform
Concen: 53.808 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



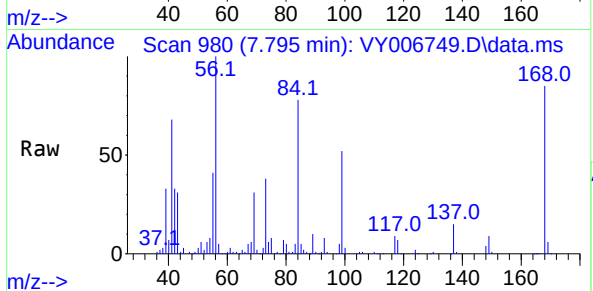
Tgt Ion: 83 Resp: 146836
Ion Ratio Lower Upper
83 100
85 64.4 50.2 75.4





#31
Cyclohexane
Concen: 51.431 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

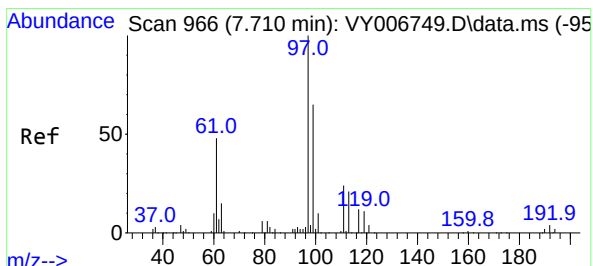
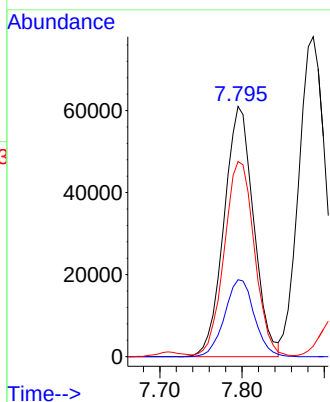
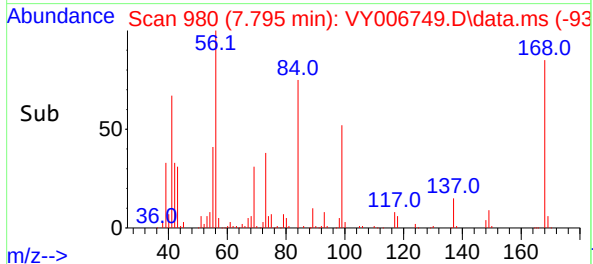
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



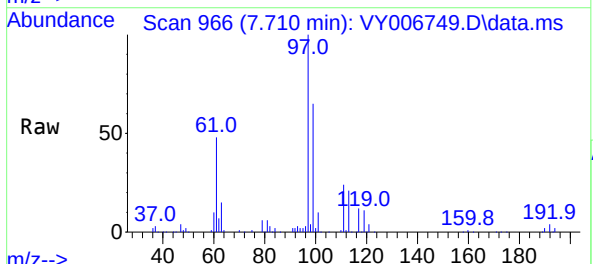
Tgt Ion: 56 Resp: 15311
Ion Ratio Lower Upper
56 100
69 30.8 26.6 40.0
84 76.7 65.0 97.4

Manual Integrations
APPROVED

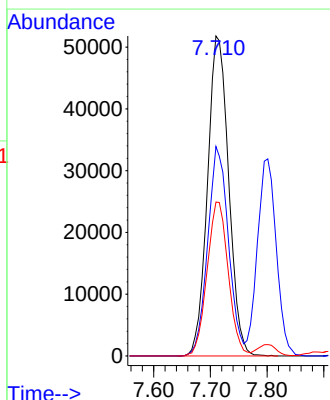
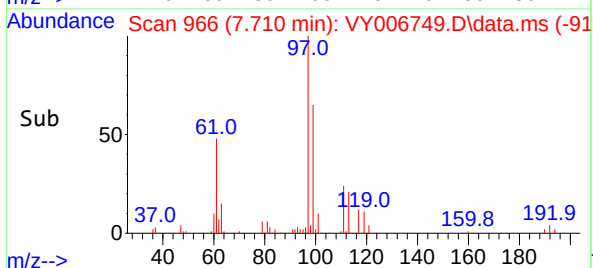
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

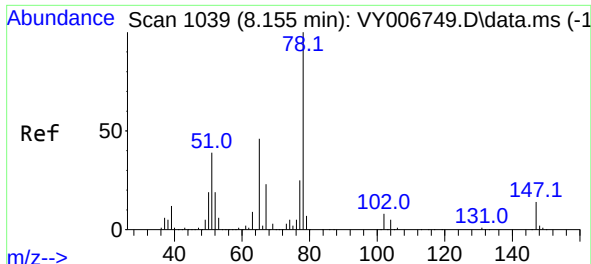


#32
1,1,1-Trichloroethane
Concen: 53.414 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



Tgt Ion: 97 Resp: 134332
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 48.2 37.4 56.2





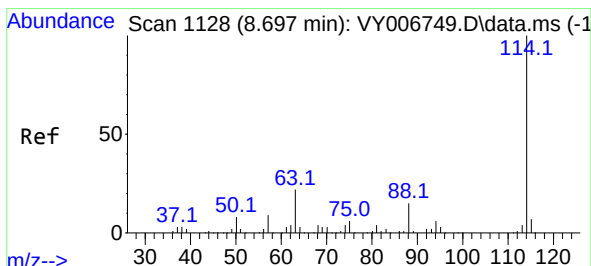
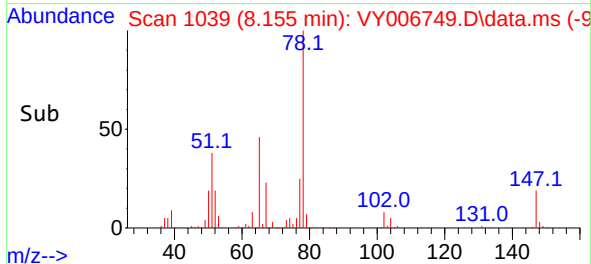
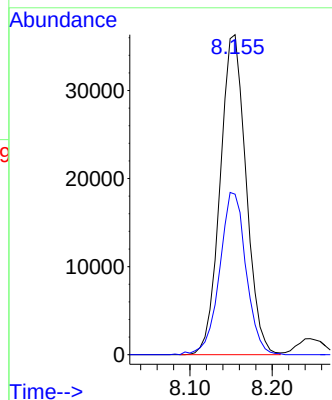
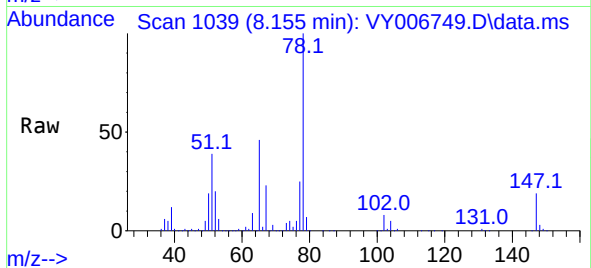
#33
1,2-Dichloroethane-d4
Concen: 47.020 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 7964
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.2

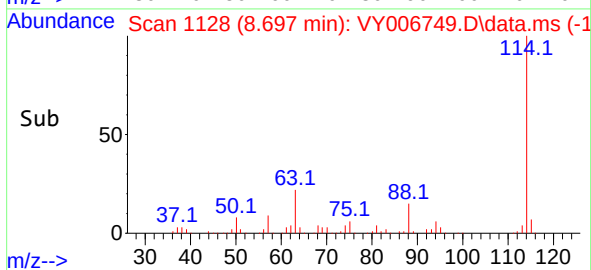
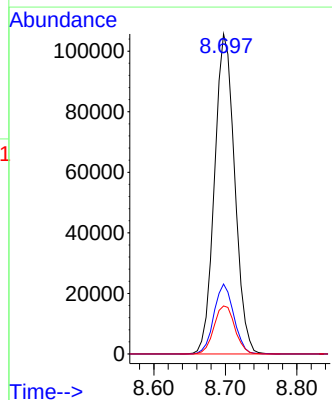
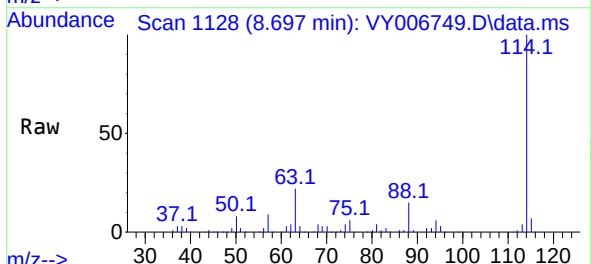
Manual Integrations
APPROVED

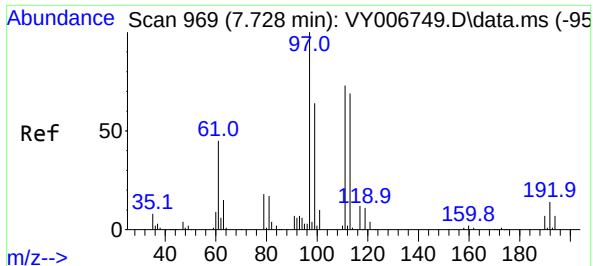
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion:114 Resp: 206995
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 15.0 0.0 30.6





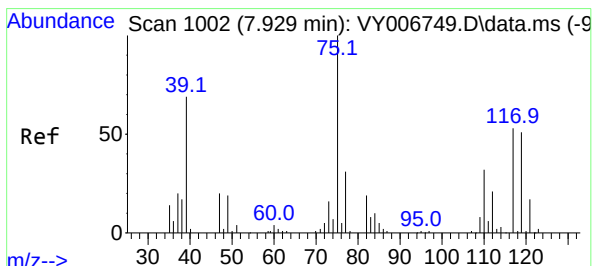
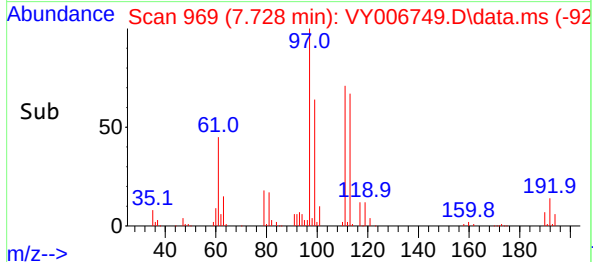
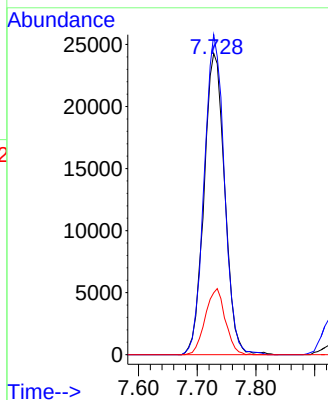
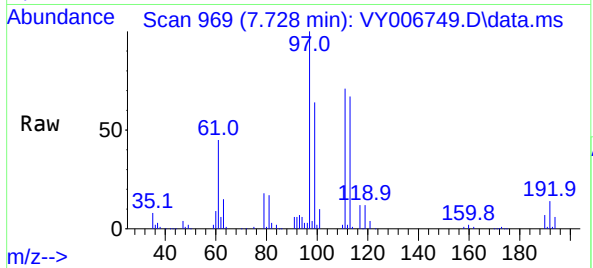
#35
Dibromofluoromethane
Concen: 46.744 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 5943
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 21.1 17.4 26.2

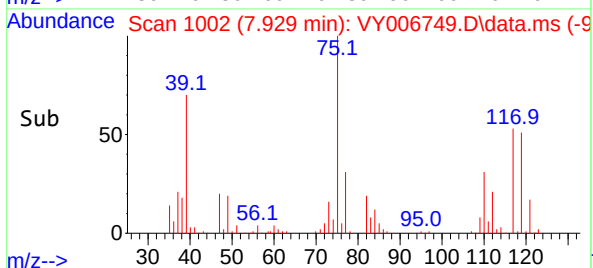
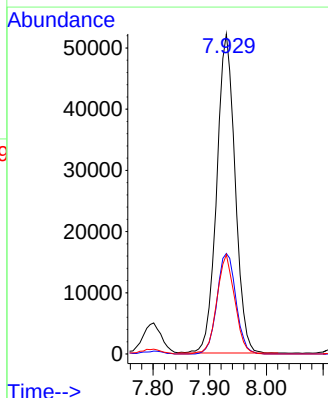
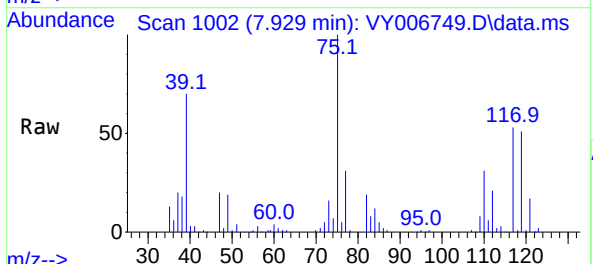
Manual Integrations
APPROVED

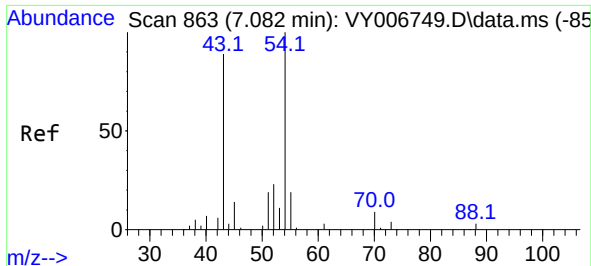
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#36
1,1-Dichloropropene
Concen: 51.964 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion: 75 Resp: 116916
Ion Ratio Lower Upper
75 100
110 32.4 17.1 51.3
77 30.4 24.9 37.3





#37
Ethyl Acetate
Concen: 48.245 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

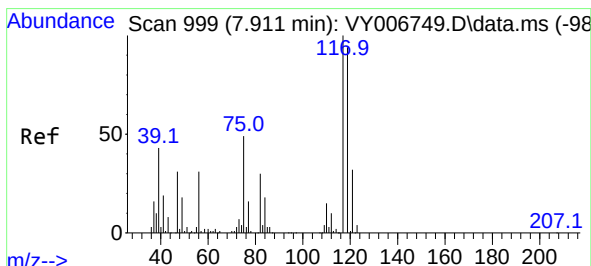
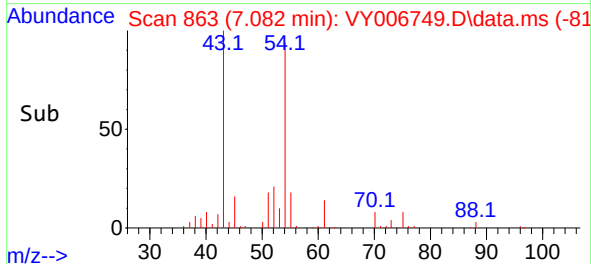
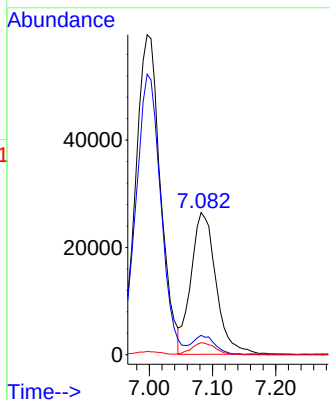
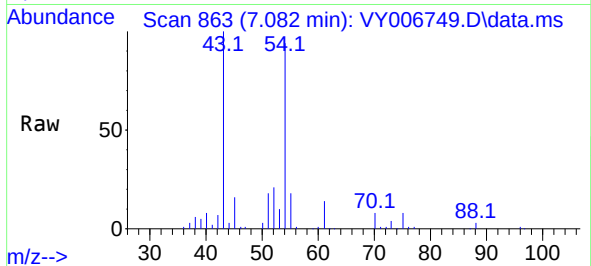
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 72574

Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.4	14.2
70	8.0	6.9	10.3

Manual Integrations
APPROVED

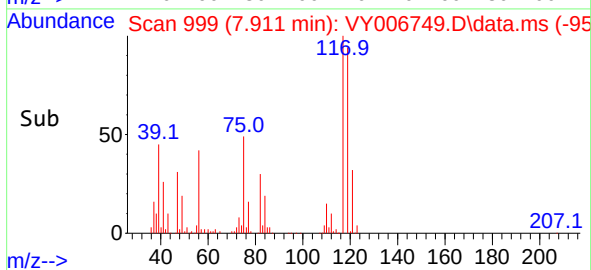
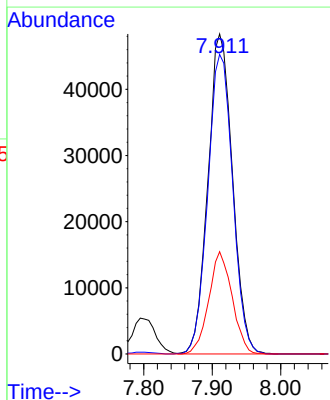
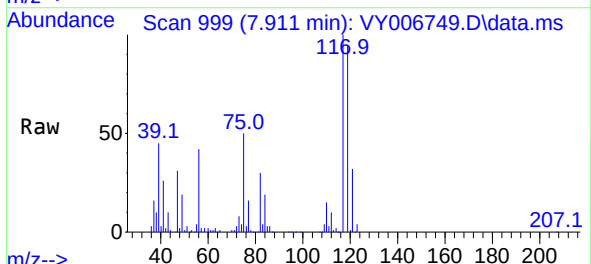
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

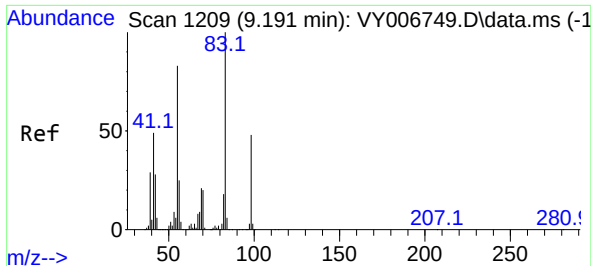


#38
Carbon Tetrachloride
Concen: 52.350 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion:117 Resp: 120475

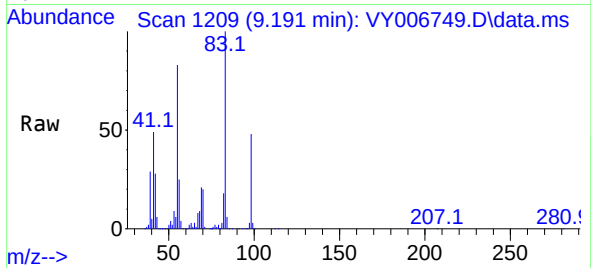
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.6	115.0
121	31.9	24.7	37.1





#39
Methylcyclohexane
Concen: 51.642 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

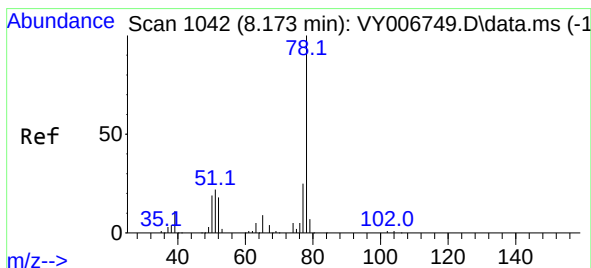
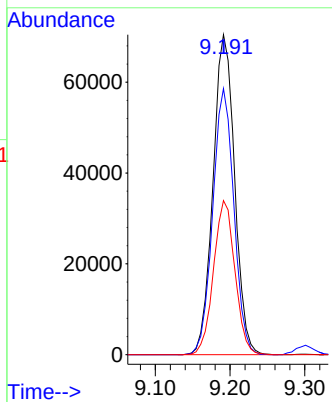
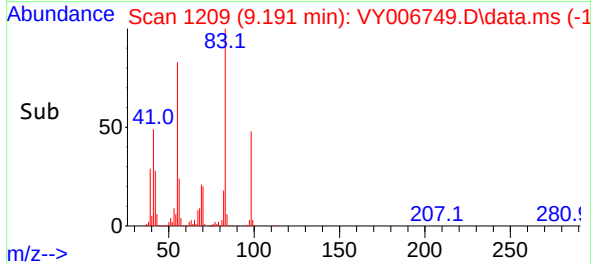
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 141700
Ion Ratio Lower Upper
83 100
55 83.2 65.3 97.9
98 48.2 37.0 55.4

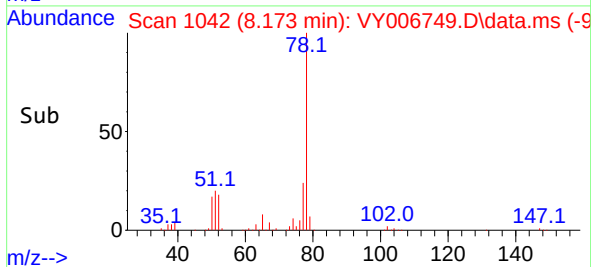
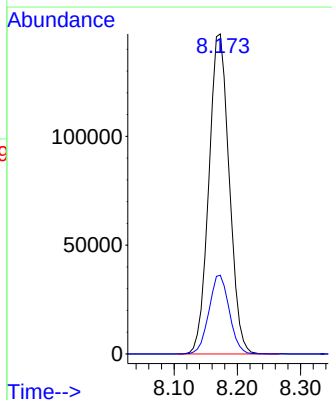
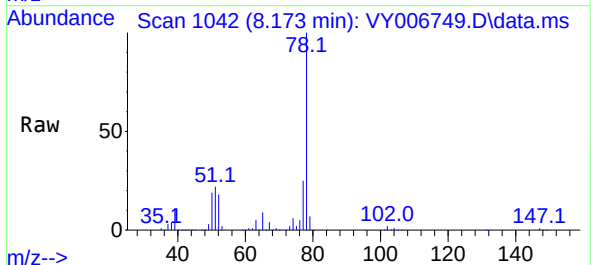
Manual Integrations
APPROVED

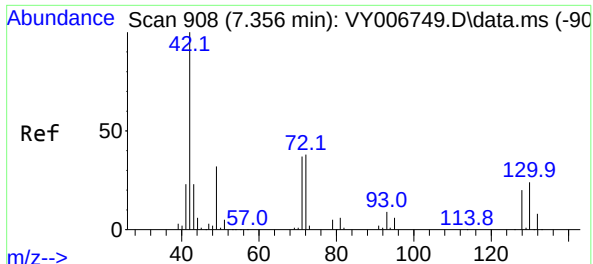
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 51.925 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

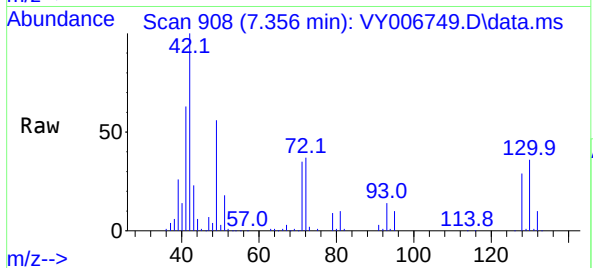
Tgt Ion: 78 Resp: 328885
Ion Ratio Lower Upper
78 100
77 24.6 19.7 29.5





#41
Methacrylonitrile
Concen: 54.916 ug/l m
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

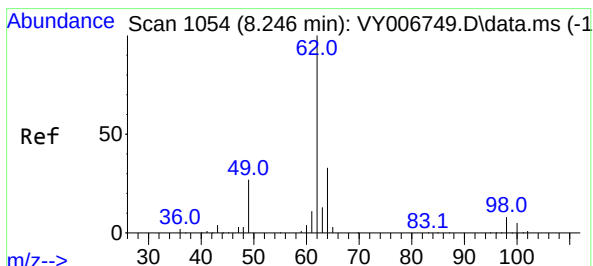
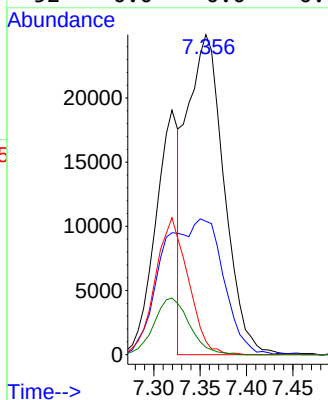
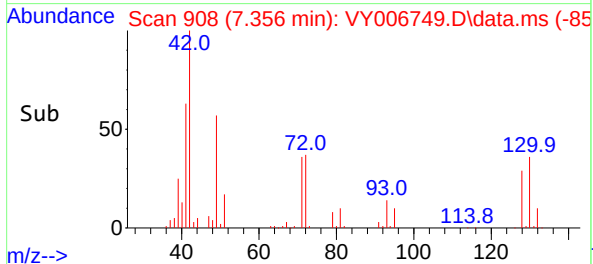
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 6936
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

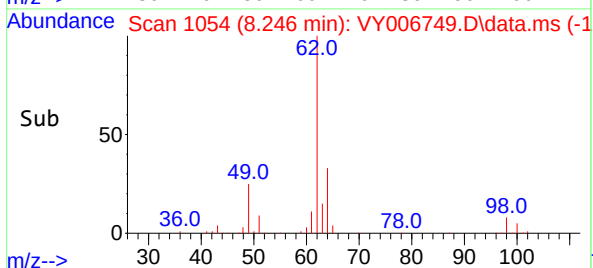
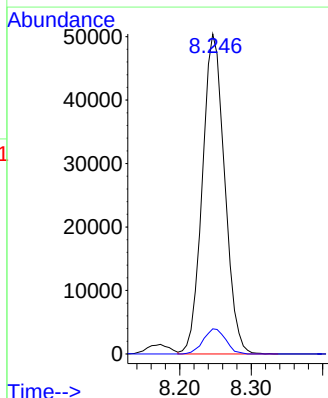
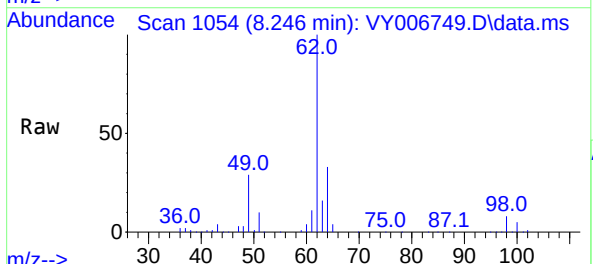
Manual Integrations
APPROVED

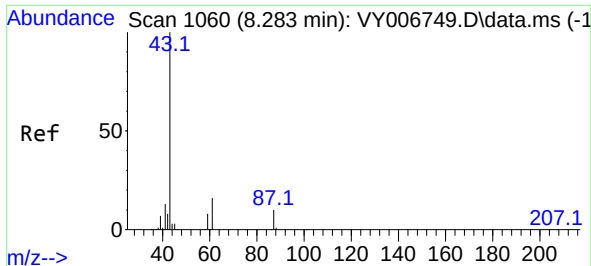
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 51.678 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

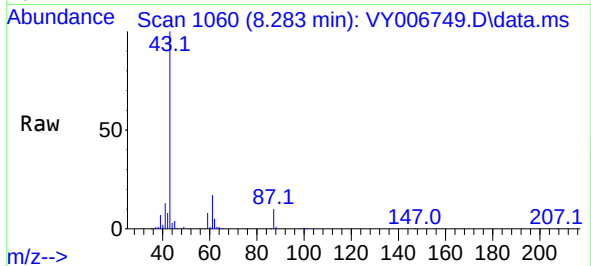
Tgt Ion: 62 Resp: 109050
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 49.615 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

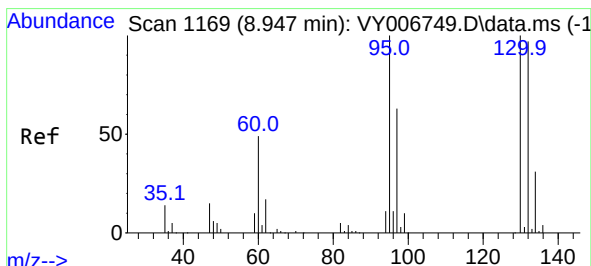
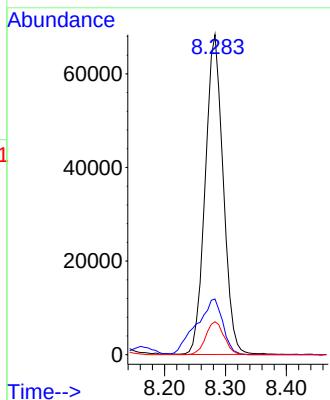
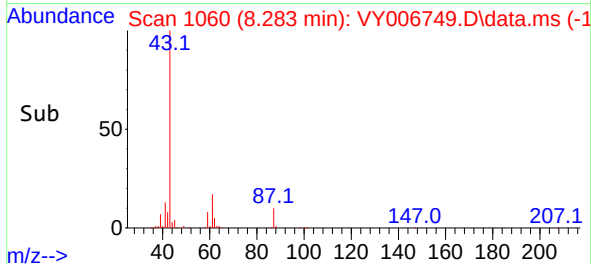
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 140004
Ion Ratio Lower Upper
43 100
61 25.5 20.5 30.7
87 10.6 9.0 13.6

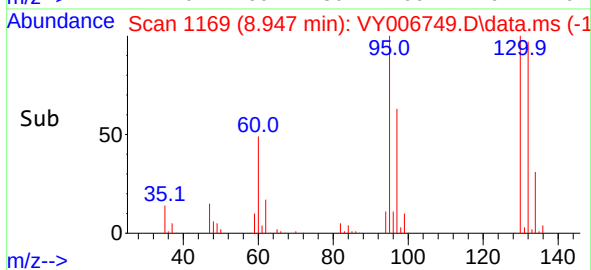
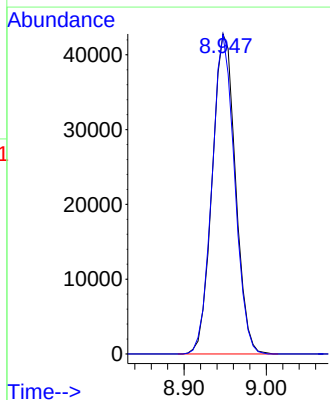
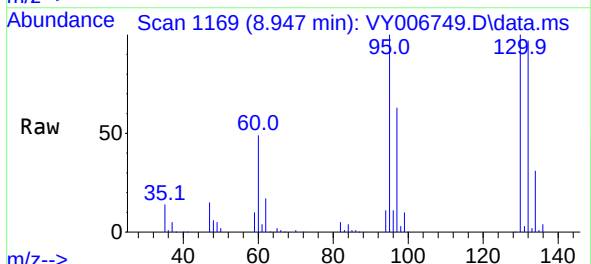
Manual Integrations
APPROVED

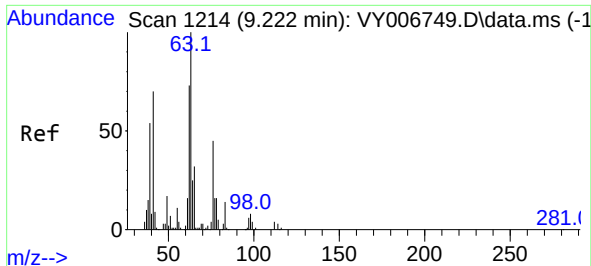
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 54.495 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion:130 Resp: 83968
Ion Ratio Lower Upper
130 100
95 99.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 46.759 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY006749.D

Acq: 16 Nov 2021 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7641

Ion Ratio Lower Upper

63 100

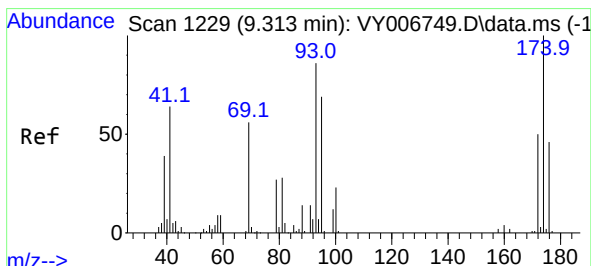
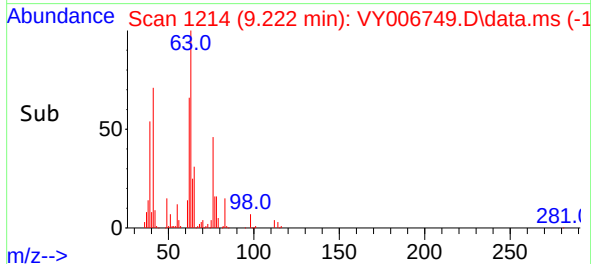
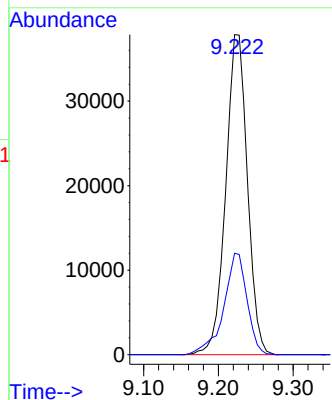
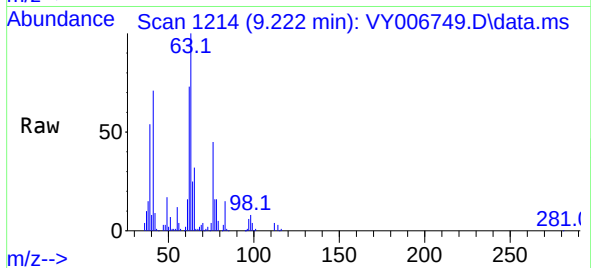
65 31.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 48.990 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006749.D

Acq: 16 Nov 2021 10:00

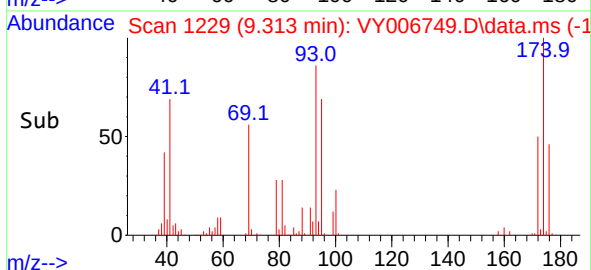
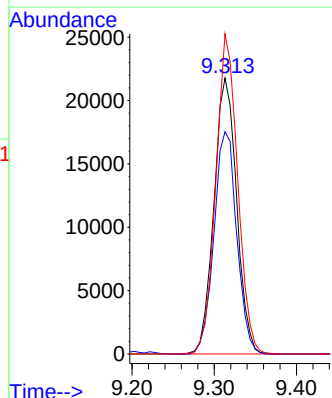
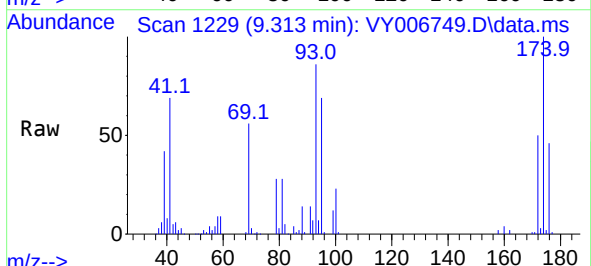
Tgt Ion: 93 Resp: 41698

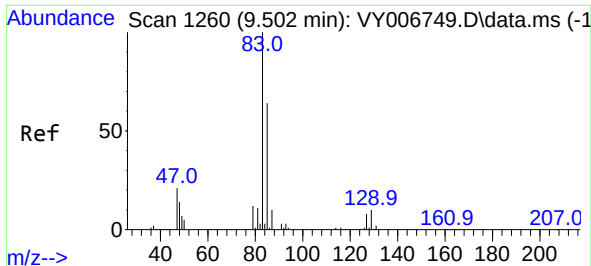
Ion Ratio Lower Upper

93 100

95 80.9 65.5 98.3

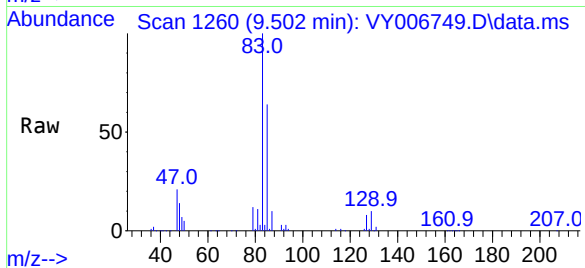
174 111.5 84.3 126.5





#47
Bromodichloromethane
Concen: 50.906 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

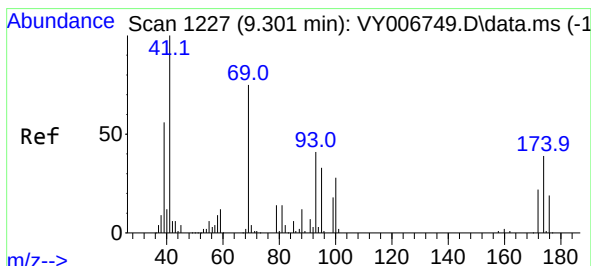
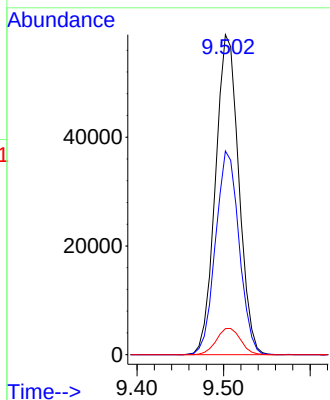
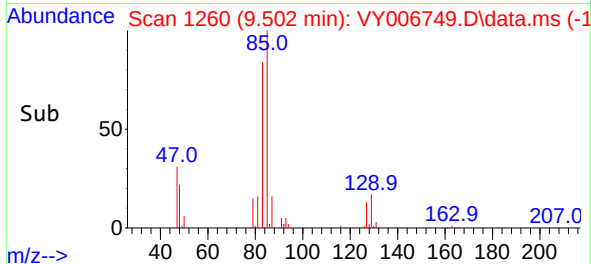
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



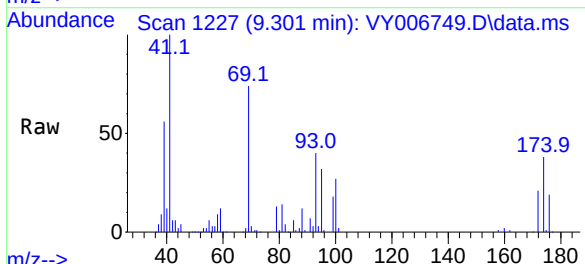
Tgt Ion: 83 Resp: 11003
Ion Ratio Lower Upper
83 100
85 63.7 49.9 74.9
127 8.1 7.1 10.7

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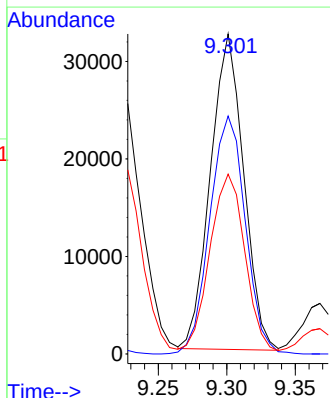
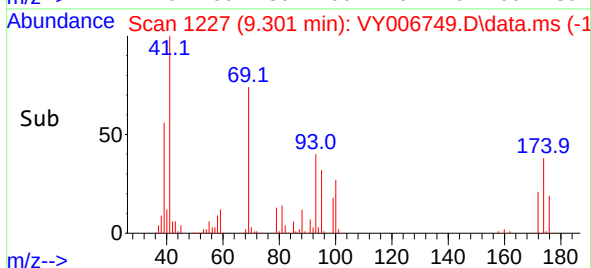
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

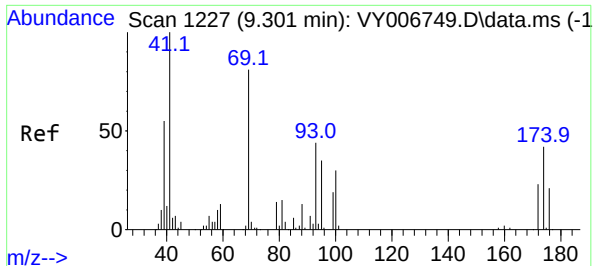


#48
Methyl methacrylate
Concen: 40.851 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



Tgt Ion: 41 Resp: 54615
Ion Ratio Lower Upper
41 100
69 80.7 60.4 90.6
39 58.5 48.2 72.2





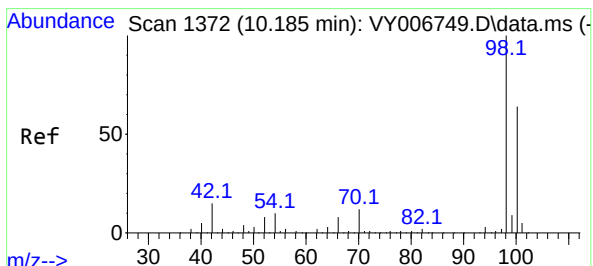
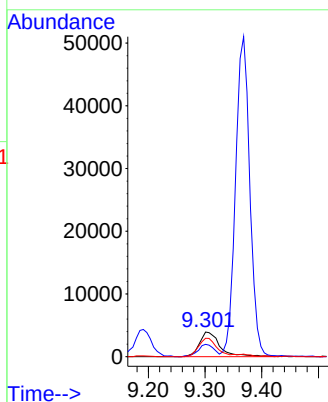
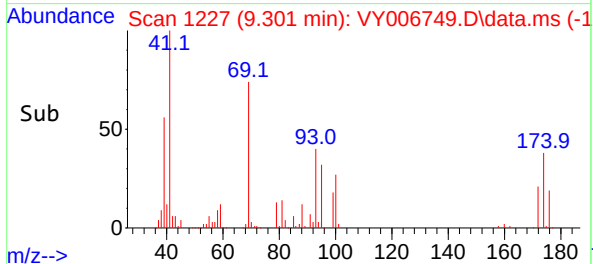
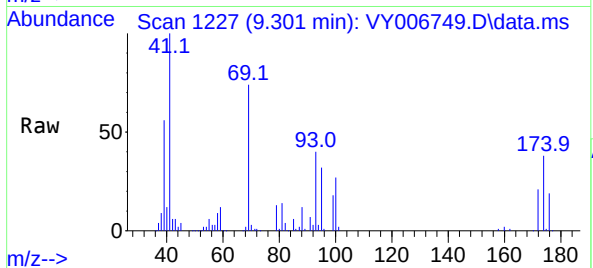
#49
1,4-Dioxane
Concen: 1018.899 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 995
Ion Ratio Lower Upper
88 100
43 38.9 34.1 51.1
58 68.1 57.5 86.3

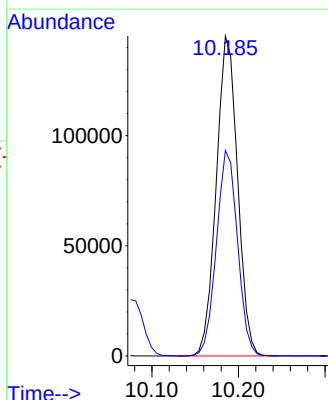
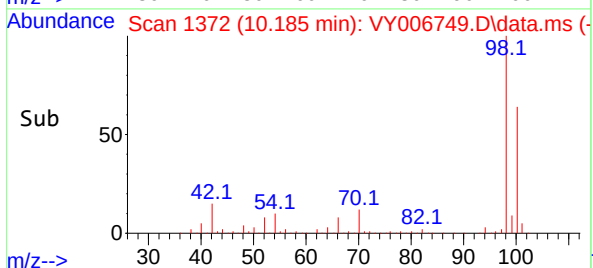
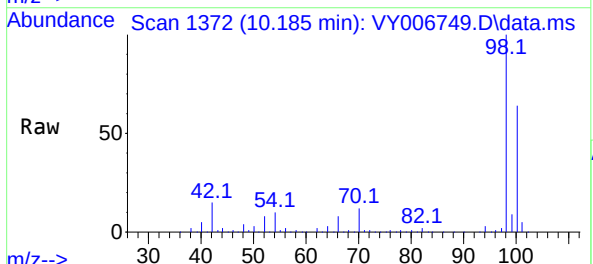
Manual Integrations
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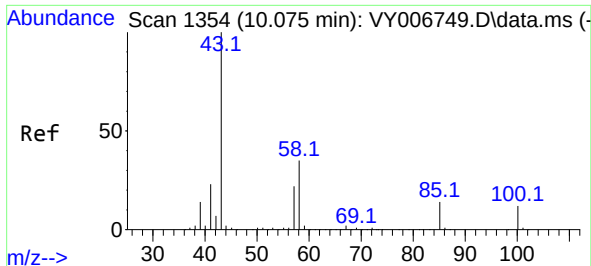
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#50
Toluene-d8
Concen: 47.208 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion: 98 Resp: 248380
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





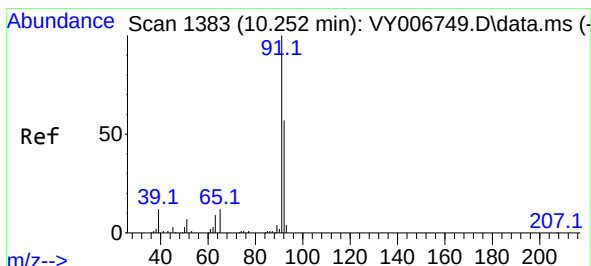
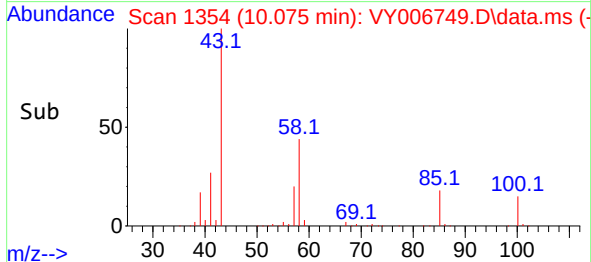
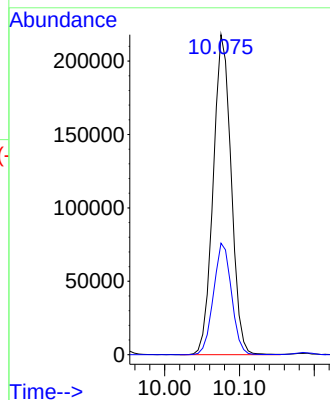
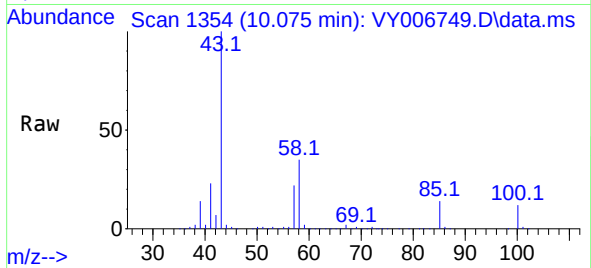
#51
4-Methyl-2-Pentanone
Concen: 245.000 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 36416
Ion Ratio Lower Upper
43 100
58 34.9 28.7 43.1

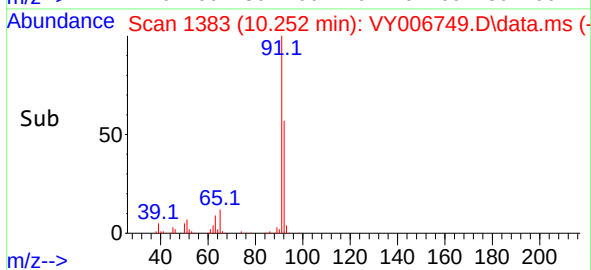
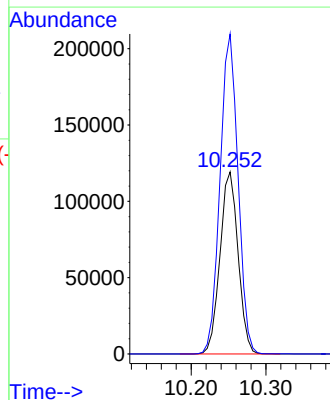
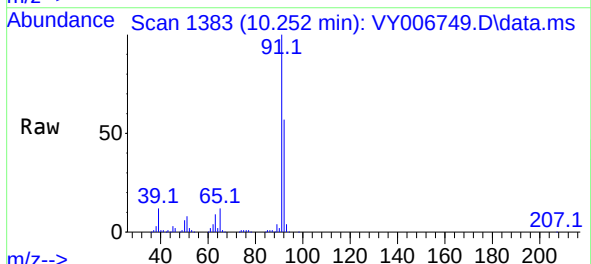
Manual Integrations
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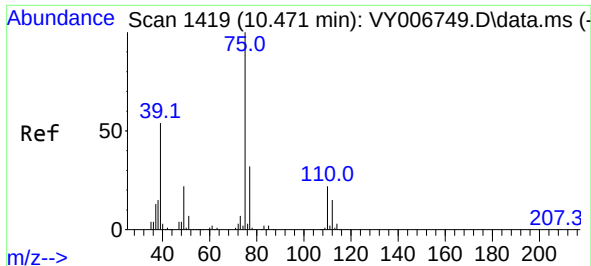
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 52.236 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion: 92 Resp: 200908
Ion Ratio Lower Upper
92 100
91 174.8 139.7 209.5





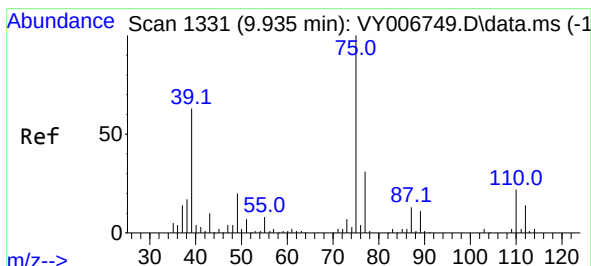
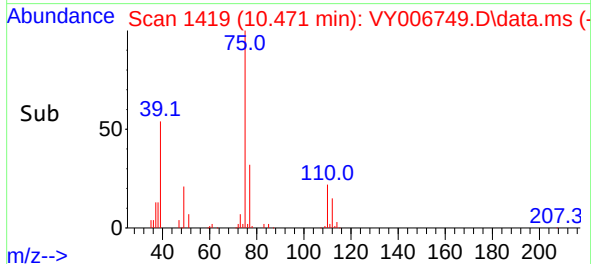
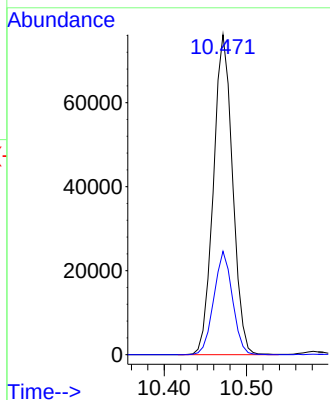
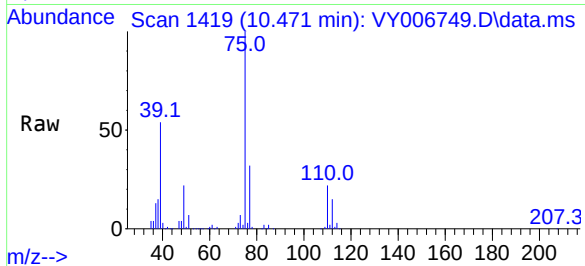
#53
t-1,3-Dichloropropene
Concen: 52.516 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 12338
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

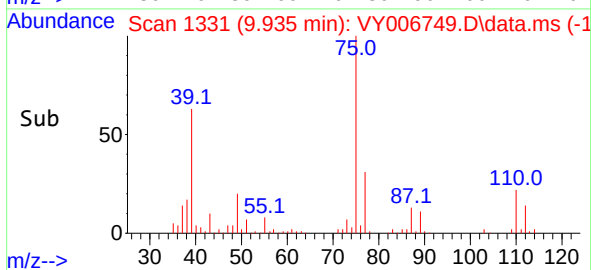
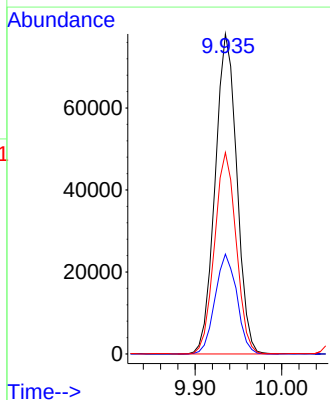
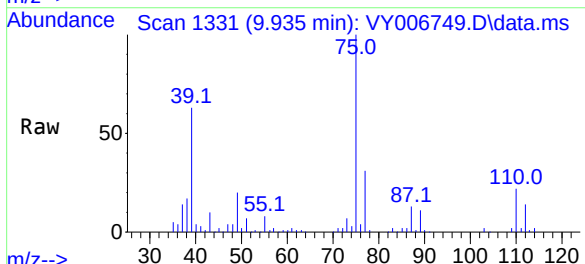
Manual Integrations
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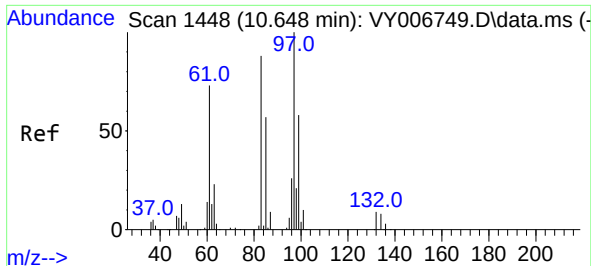
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#54
cis-1,3-Dichloropropene
Concen: 51.524 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion: 75 Resp: 135766
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 63.0 50.2 75.2





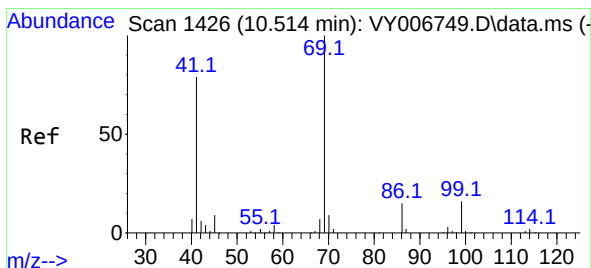
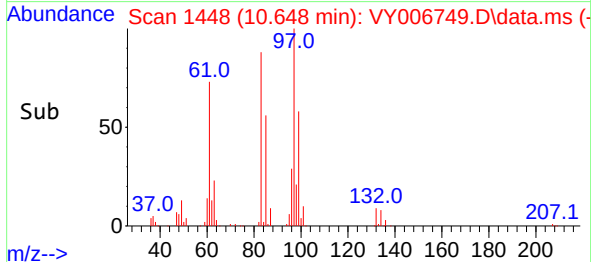
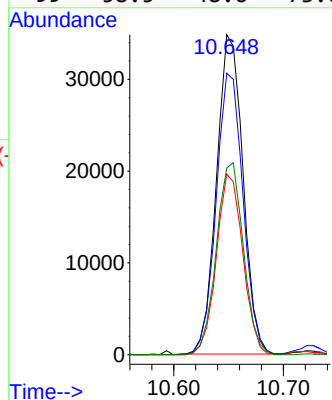
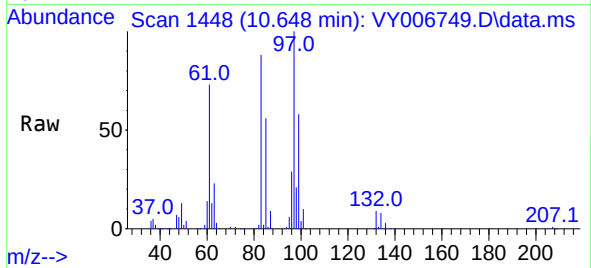
#55
1,1,2-Trichloroethane
Concen: 51.305 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 5829
Ion Ratio	Lower Upper
97 100	
83 88.2	66.2 99.2
85 56.6	42.2 63.4
99 58.5	48.6 73.0

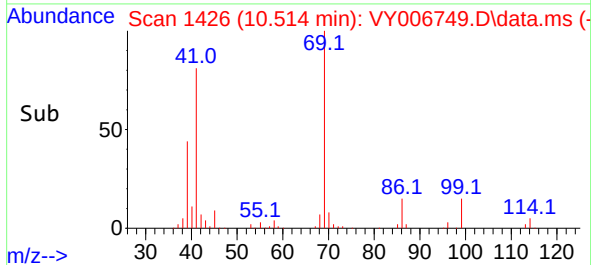
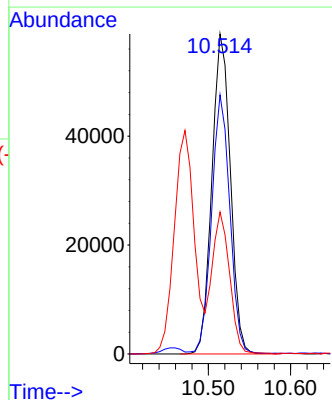
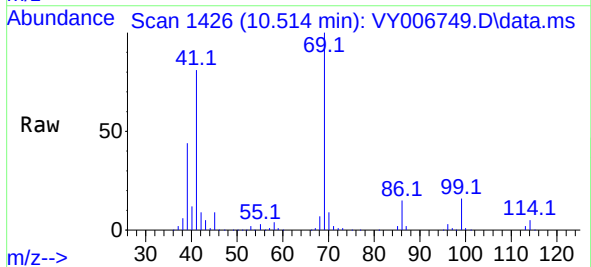
Manual Integrations
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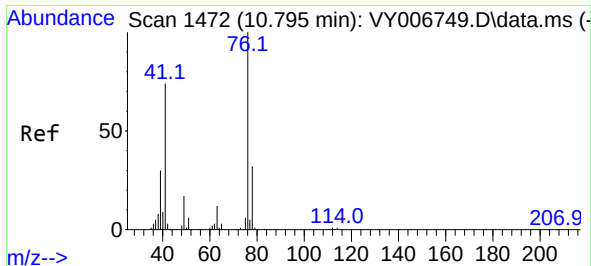
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#56
Ethyl methacrylate
Concen: 51.978 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion: 69	Resp: 91804
Ion Ratio	Lower Upper
69 100	
41 79.8	62.9 94.3
39 41.8	35.7 53.5





#57

1,3-Dichloropropane

Concen: 52.372 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY006749.D

Acq: 16 Nov 2021 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 108589

Ion Ratio Lower Upper

76 100

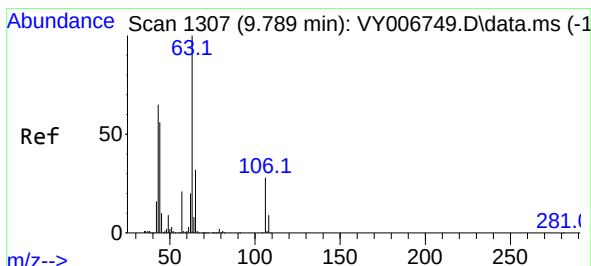
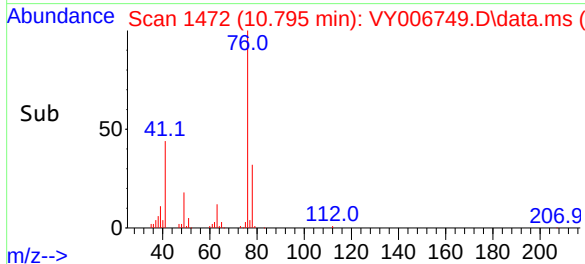
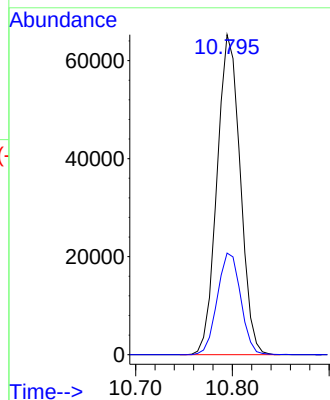
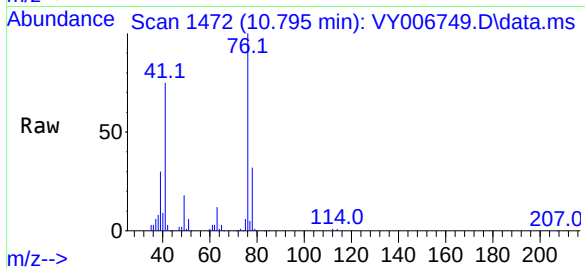
78 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#58

2-Chloroethyl Vinyl ether

Concen: 231.987 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006749.D

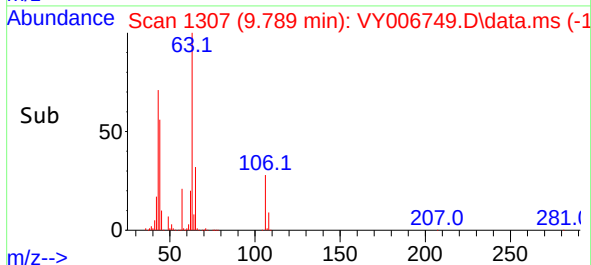
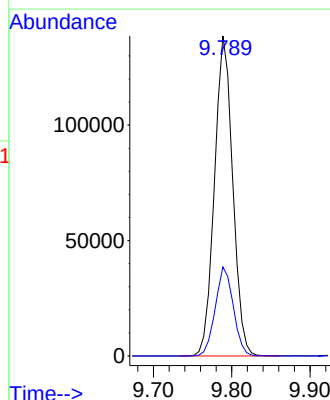
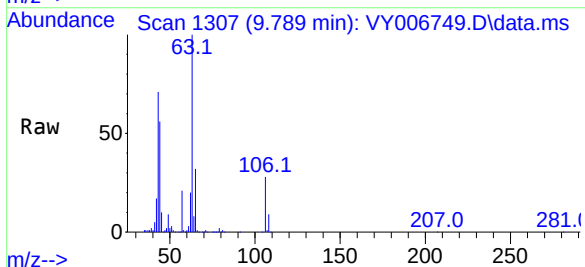
Acq: 16 Nov 2021 10:00

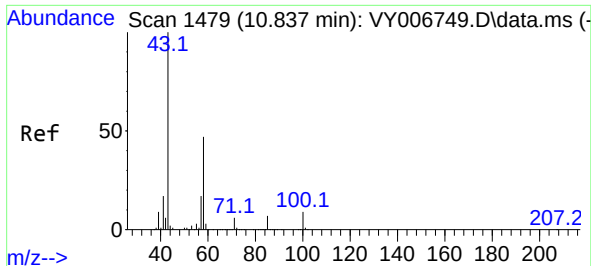
Tgt Ion: 63 Resp: 224330

Ion Ratio Lower Upper

63 100

106 27.5 21.4 32.2





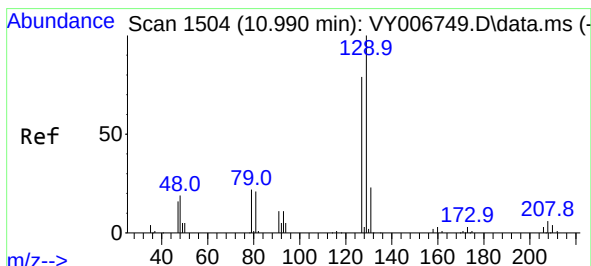
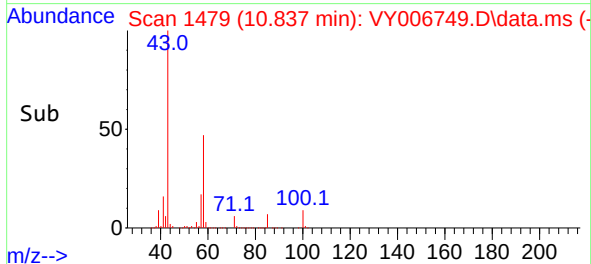
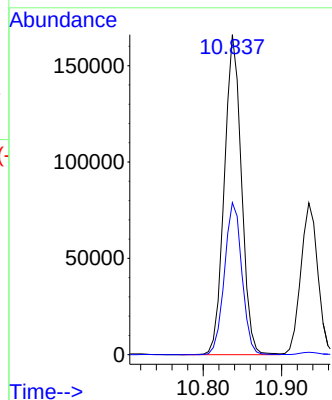
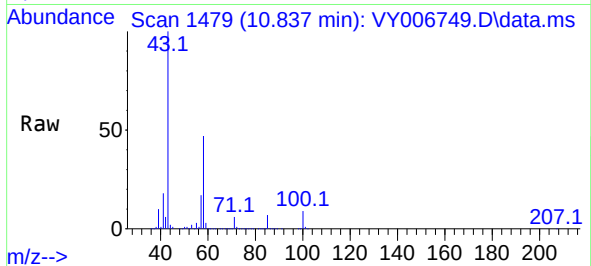
#59
2-Hexanone
Concen: 233.304 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 252549
Ion Ratio Lower Upper
43 100
58 48.4 24.6 73.6

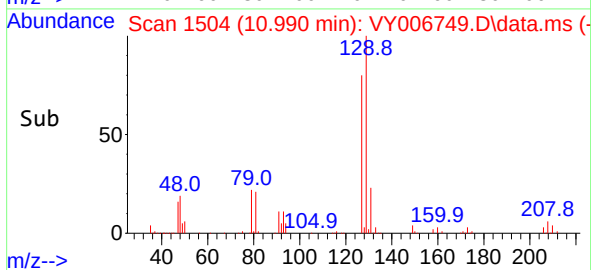
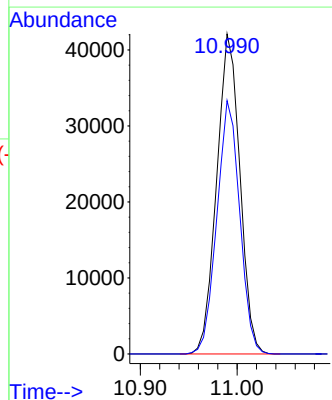
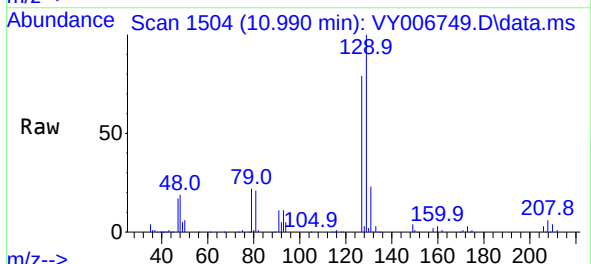
Manual Integrations
APPROVED

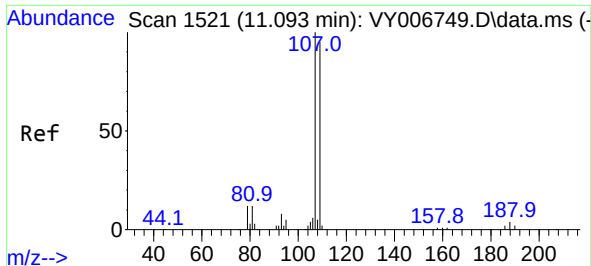
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 50.370 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion:129 Resp: 70158
Ion Ratio Lower Upper
129 100
127 77.9 39.4 118.1





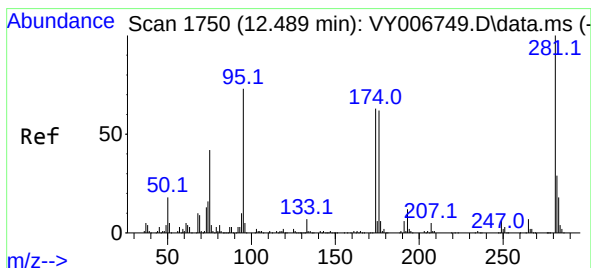
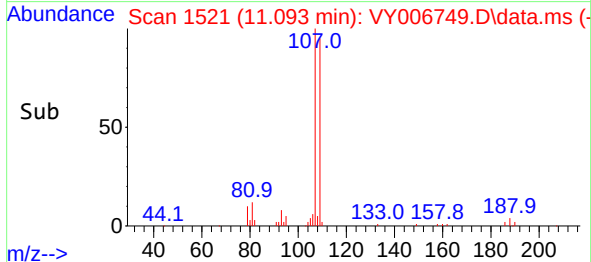
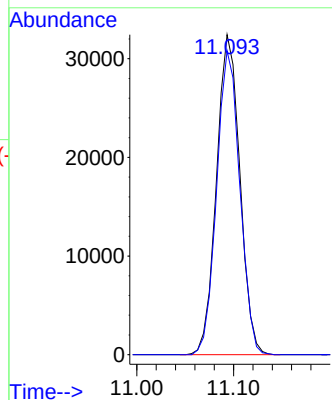
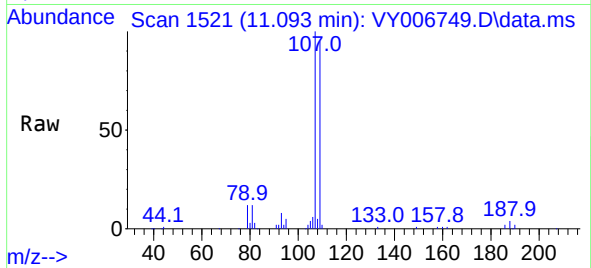
#61
1,2-Dibromoethane
Concen: 51.589 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 54310
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.2

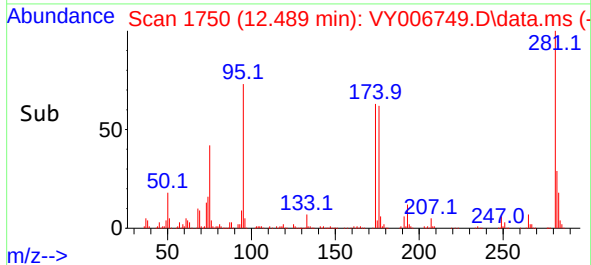
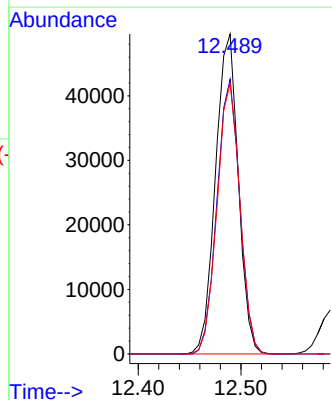
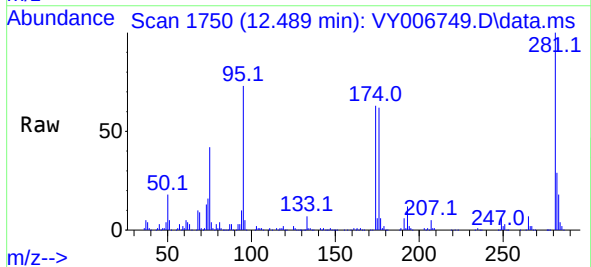
Manual Integrations
APPROVED

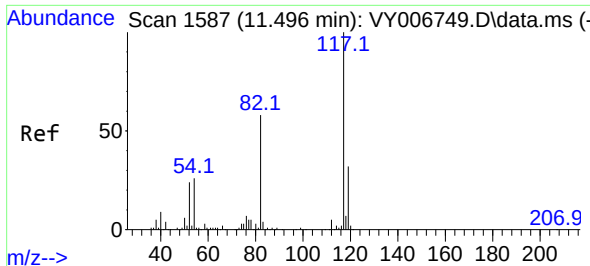
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 42.950 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion: 95 Resp: 76182
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 84.8 0.0 169.4





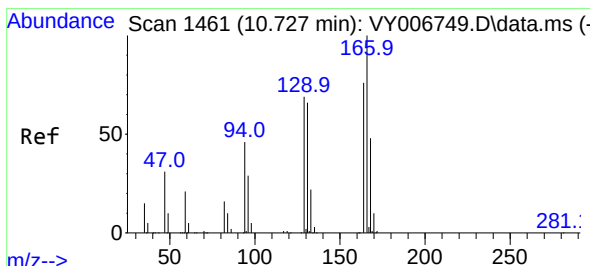
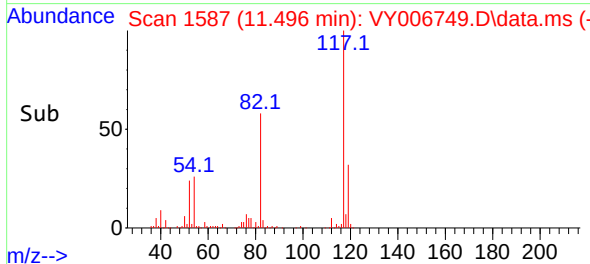
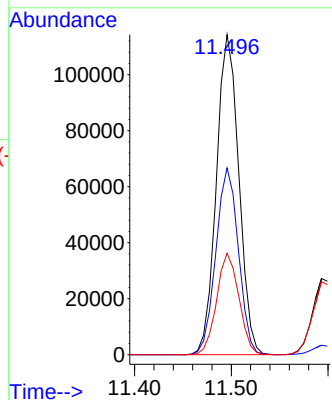
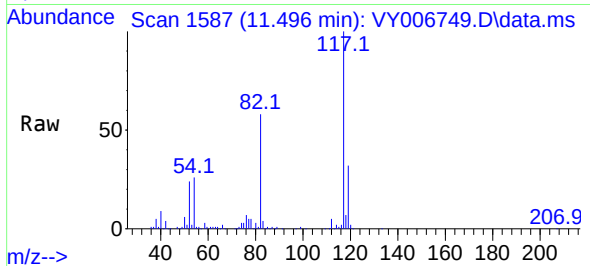
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 18412
Ion Ratio Lower Upper
117 100
82 58.3 45.7 68.5
119 31.7 25.5 38.3

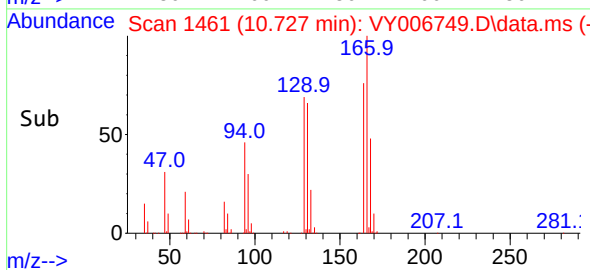
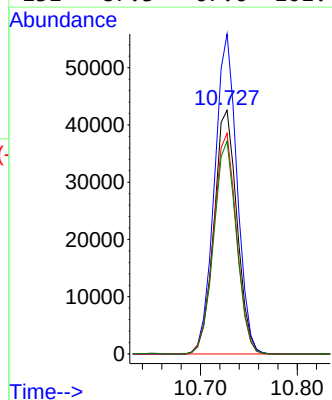
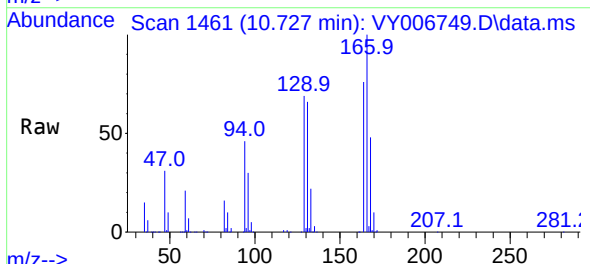
Manual Integrations
APPROVED

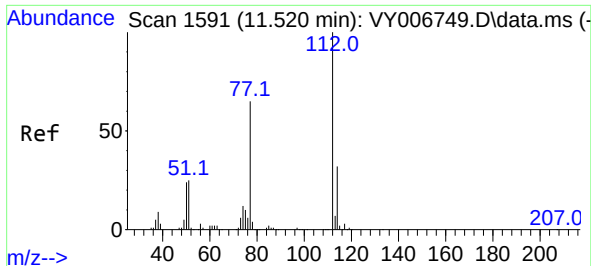
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#64
Tetrachloroethene
Concen: 52.424 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

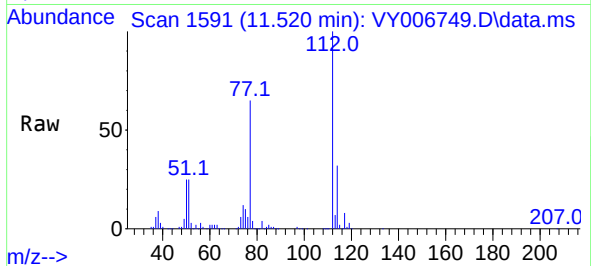
Tgt Ion:164 Resp: 70534
Ion Ratio Lower Upper
164 100
166 131.3 103.3 154.9
129 90.5 71.2 106.8
131 87.3 67.6 101.4





#65
Chlorobenzene
Concen: 53.374 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

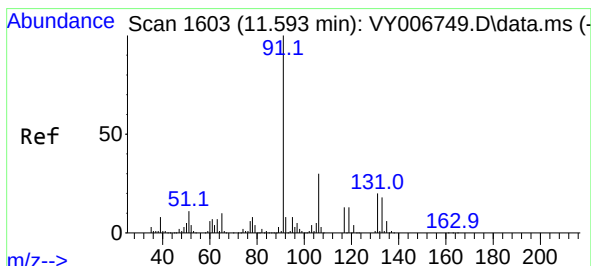
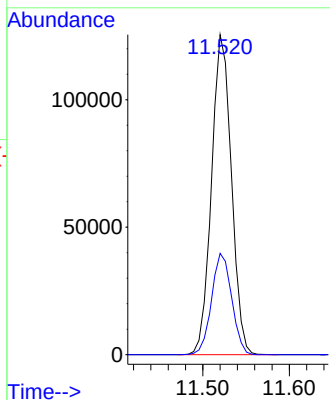
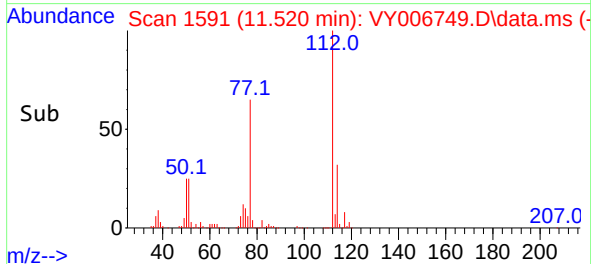
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



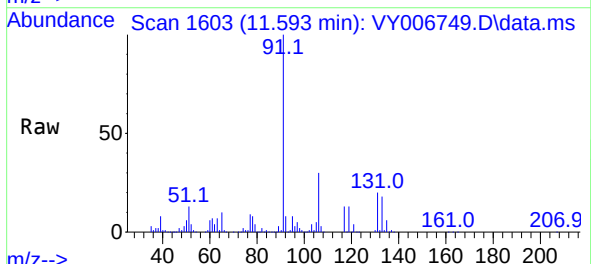
Tgt Ion:112 Resp: 19993
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

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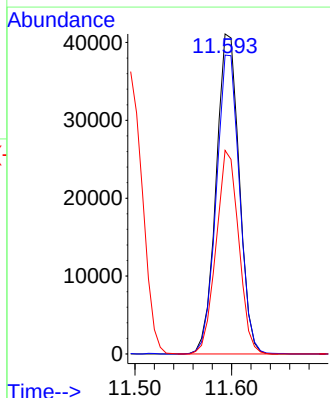
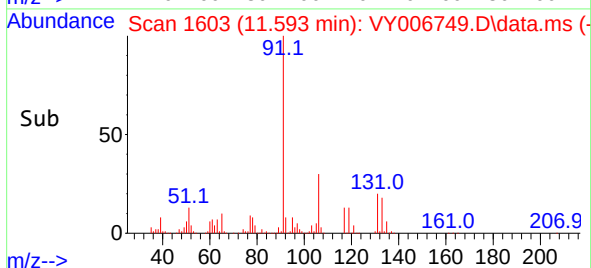
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

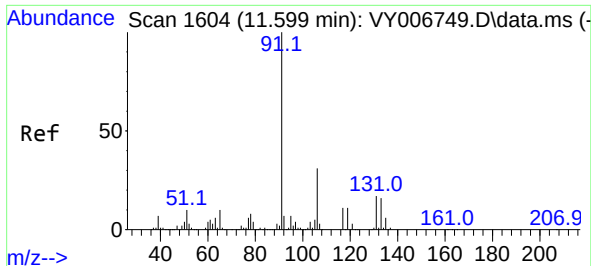


#66
1,1,1,2-Tetrachloroethane
Concen: 48.492 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



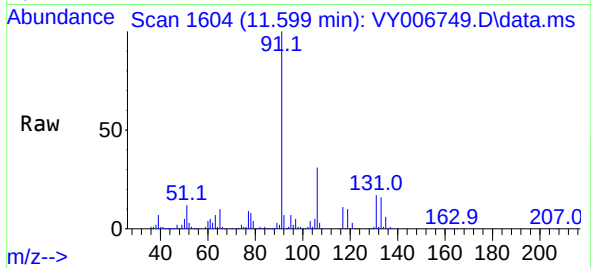
Tgt Ion:131 Resp: 67930
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 62.5 30.8 92.4





#67
Ethyl Benzene
Concen: 51.002 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

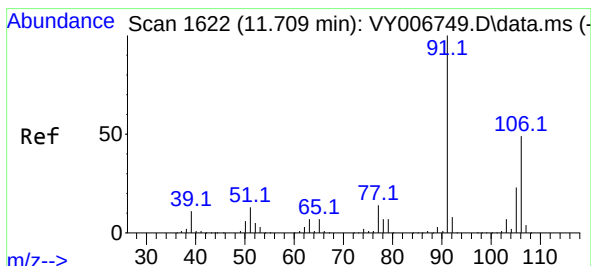
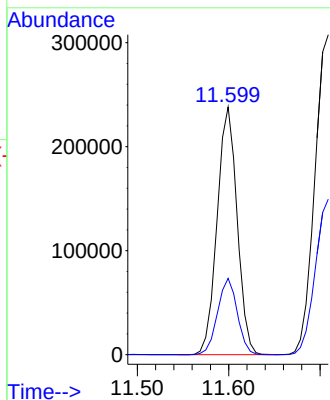
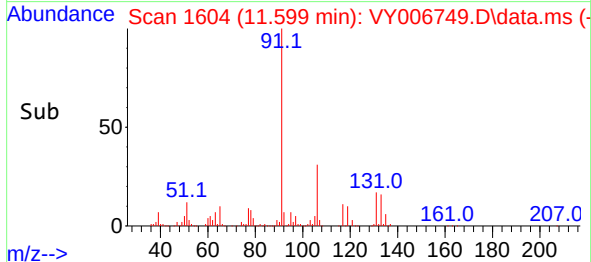
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



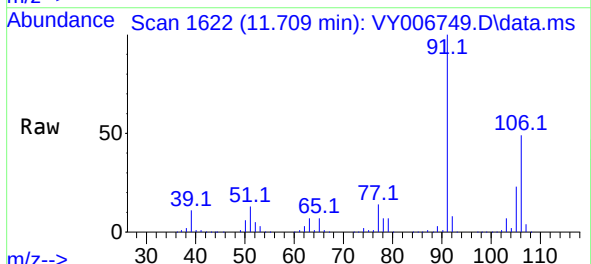
Tgt Ion: 91 Resp: 36213
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

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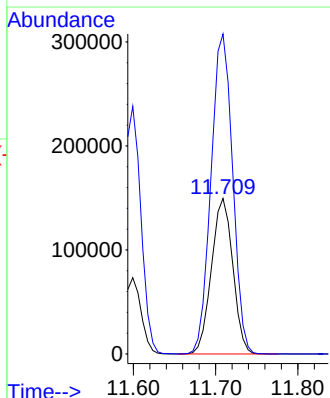
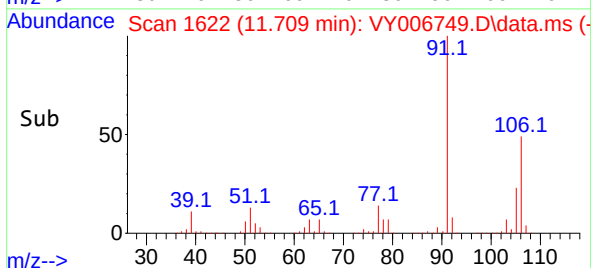
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

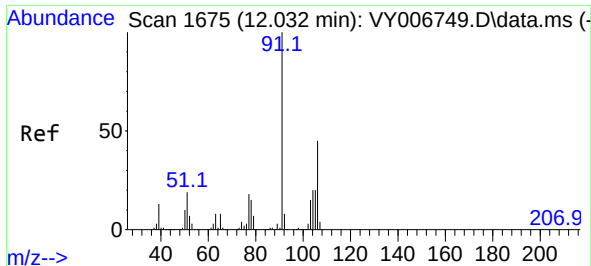


#68
m/p-Xylenes
Concen: 99.616 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



Tgt Ion:106 Resp: 269562
Ion Ratio Lower Upper
106 100
91 208.4 167.5 251.3





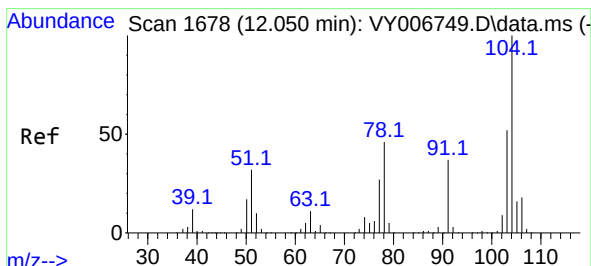
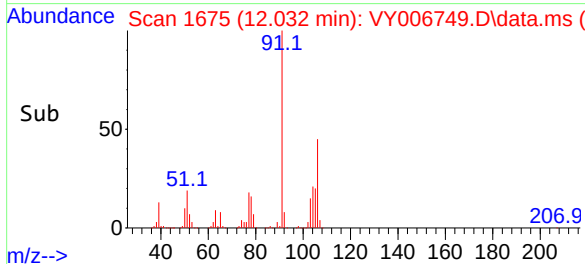
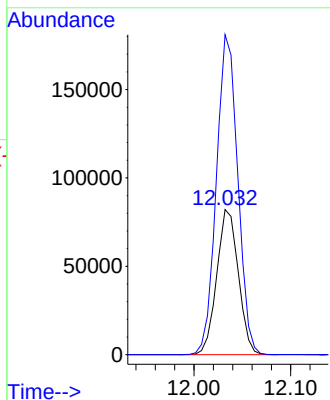
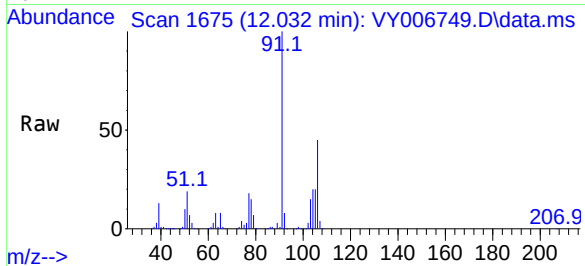
#69
o-Xylene
Concen: 49.613 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 12718
Ion Ratio Lower Upper
106 100
91 218.5 110.3 330.9

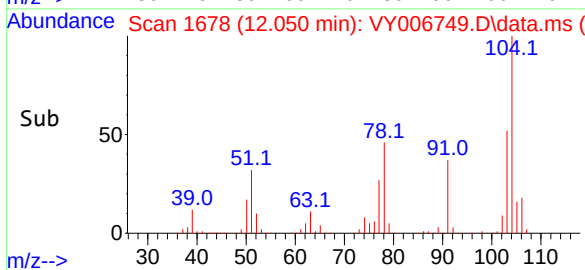
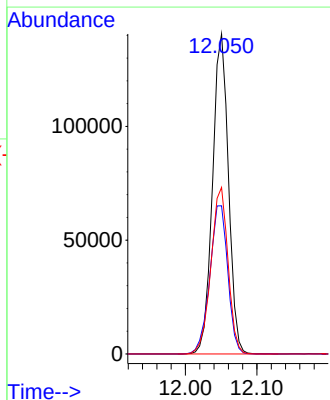
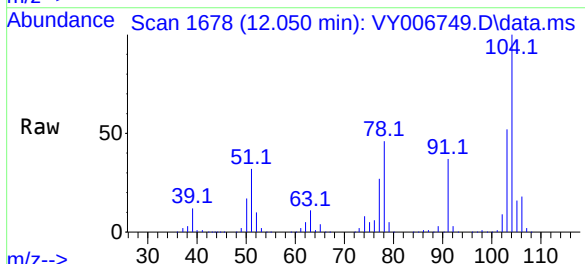
Manual Integrations
APPROVED

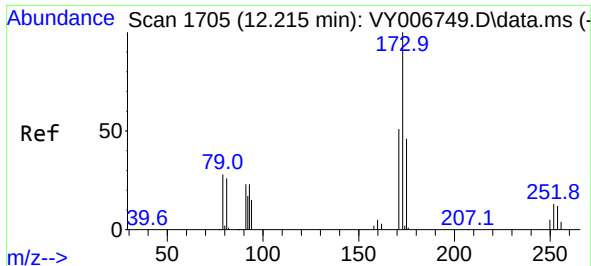
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 50.145 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion:104 Resp: 217097
Ion Ratio Lower Upper
104 100
78 52.4 42.6 63.8
103 55.9 44.6 67.0





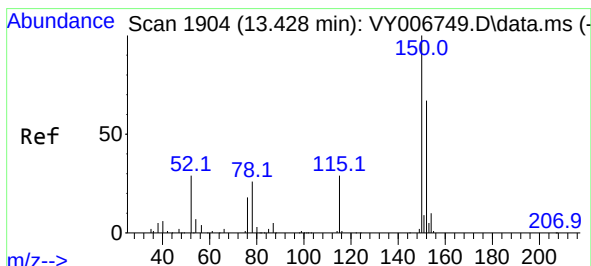
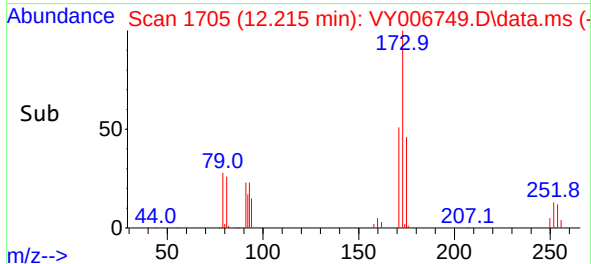
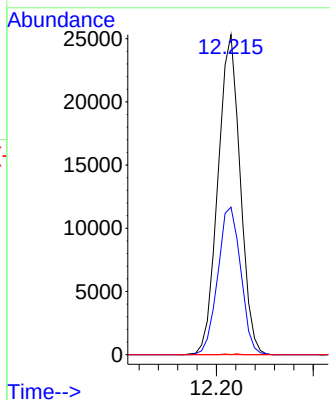
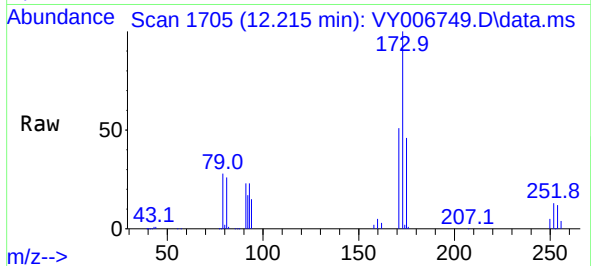
#71
Bromoform
Concen: 47.635 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 40390
Ion Ratio Lower Upper
173 100
175 47.6 24.8 74.3
254 0.1 0.1 0.1

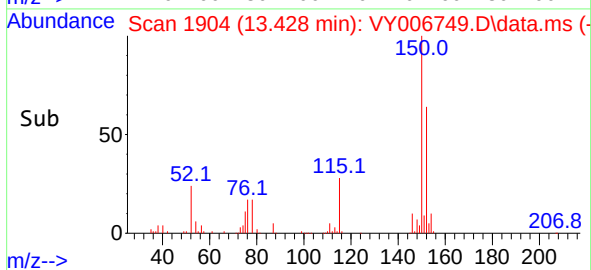
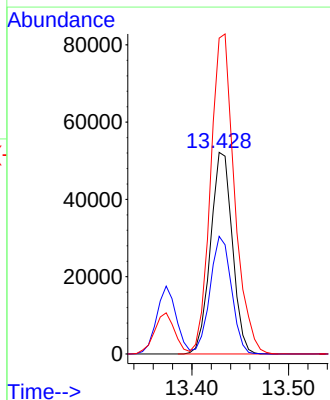
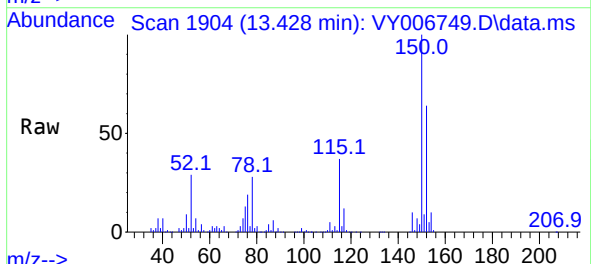
Manual Integrations
APPROVED

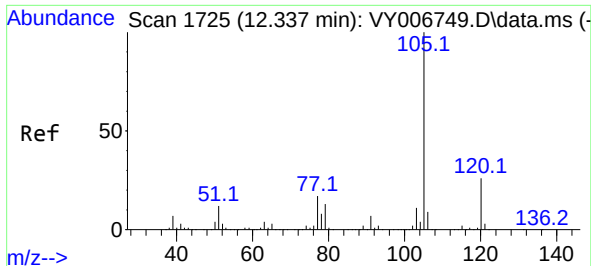
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

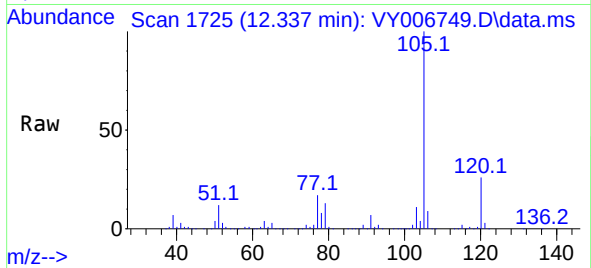
Tgt Ion:152 Resp: 81714
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.5
150 173.7 0.0 348.2





#73
Isopropylbenzene
Concen: 54.637 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

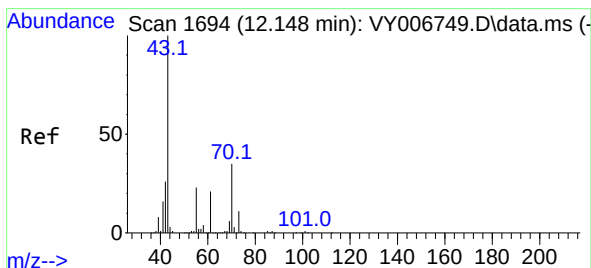
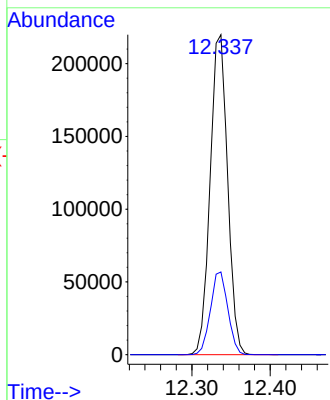
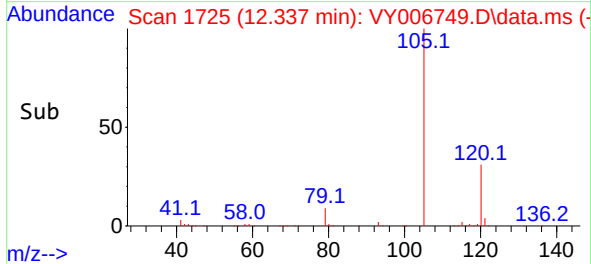
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



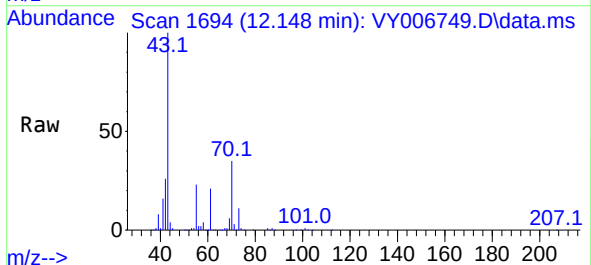
Tgt Ion:105 Resp: 33999
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

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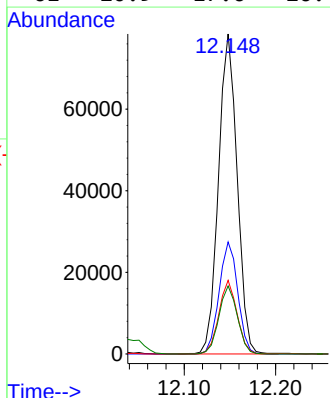
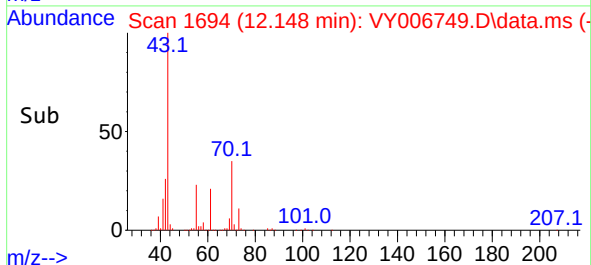
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

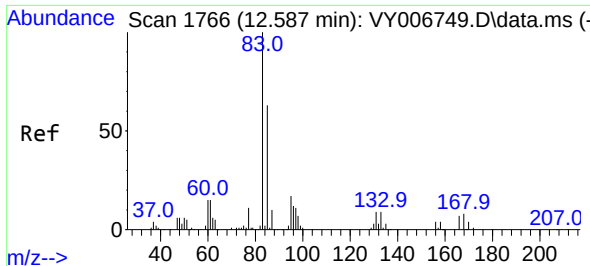


#74
N-ethyl acetate
Concen: 49.506 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



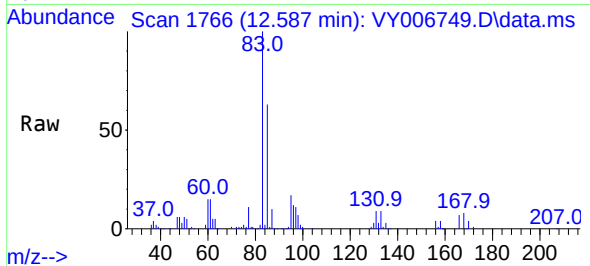
Tgt Ion: 43 Resp: 111542
Ion Ratio Lower Upper
43 100
70 35.0 29.4 44.0
55 22.4 18.1 27.1
61 20.9 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.882 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

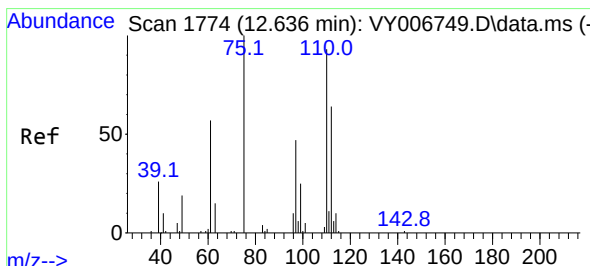
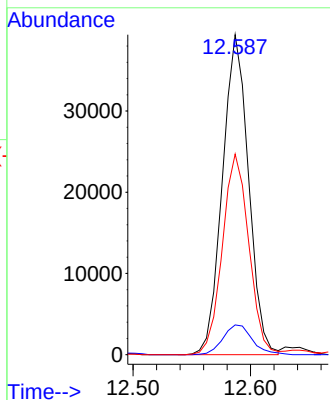
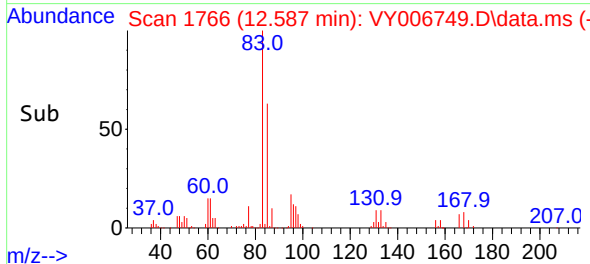
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



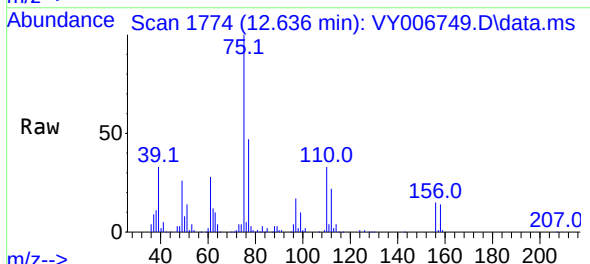
Tgt Ion: 83 Resp: 60885
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.4
85 63.7 31.9 95.9

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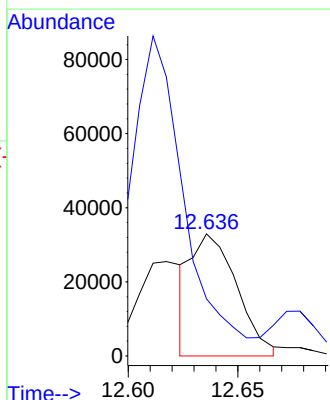
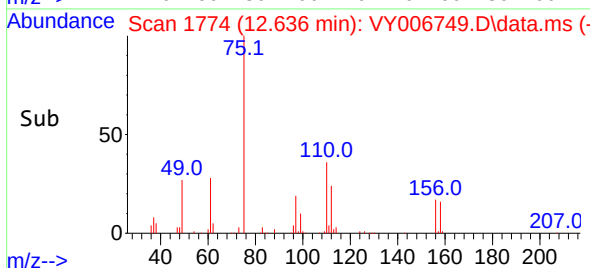
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

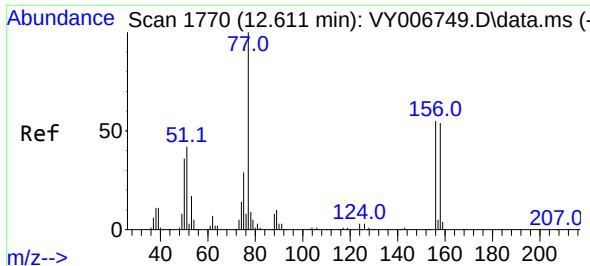


#76
1,2,3-Trichloropropane
Concen: 53.484 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



Tgt Ion: 75 Resp: 47516
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





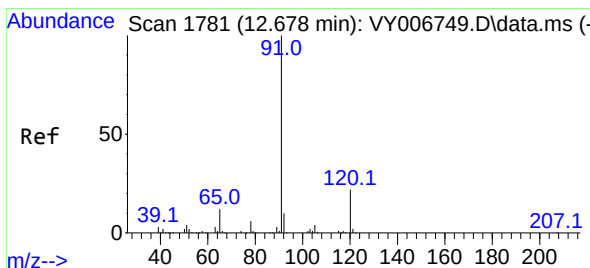
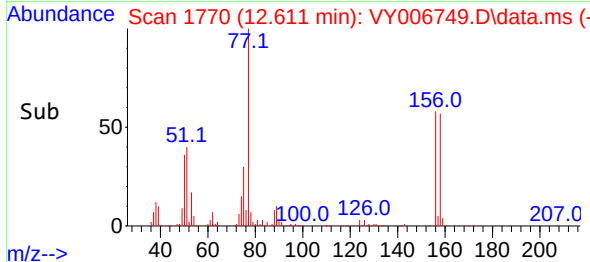
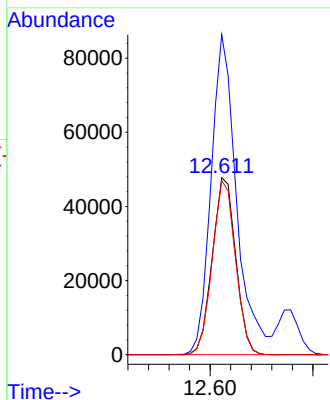
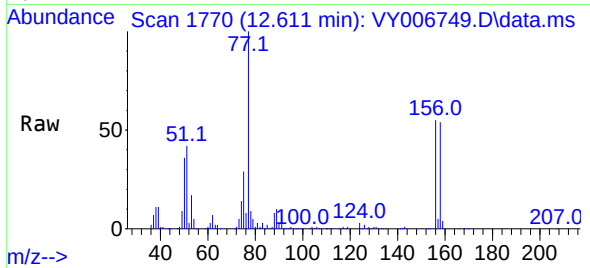
#77
Bromobenzene
Concen: 53.409 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 75690
Ion Ratio Lower Upper
156 100
77 195.0 94.2 282.4
158 97.2 48.6 145.8

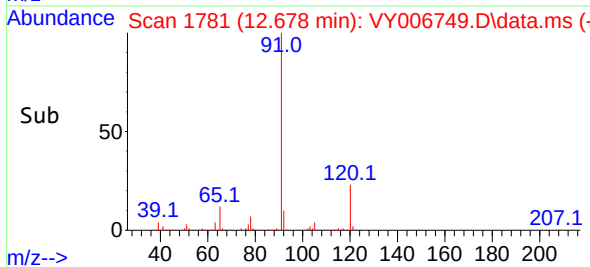
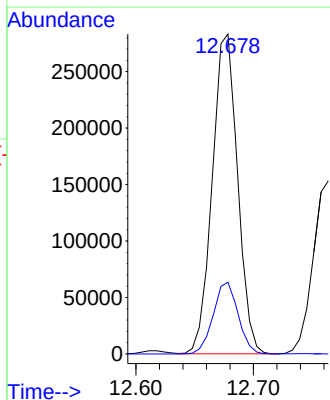
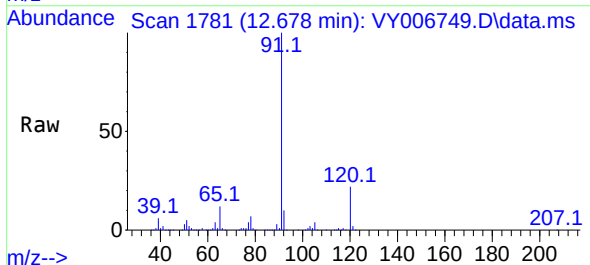
Manual Integrations
APPROVED

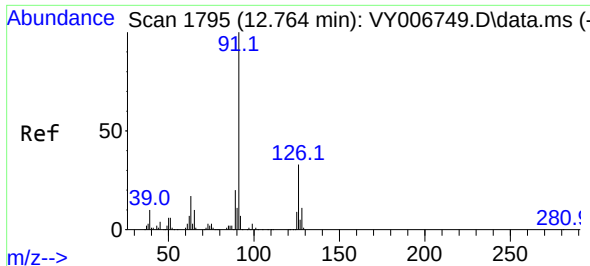
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78
n-propylbenzene
Concen: 55.913 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion: 91 Resp: 424160
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.8





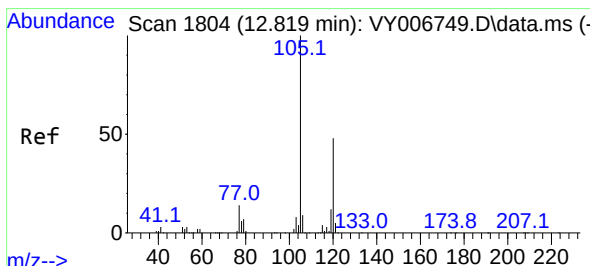
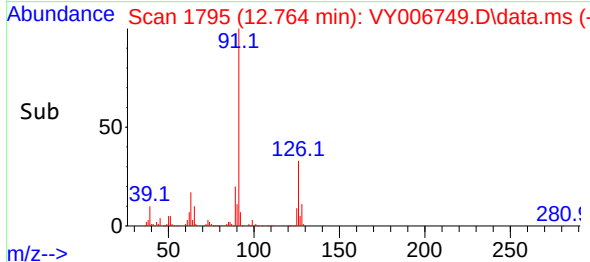
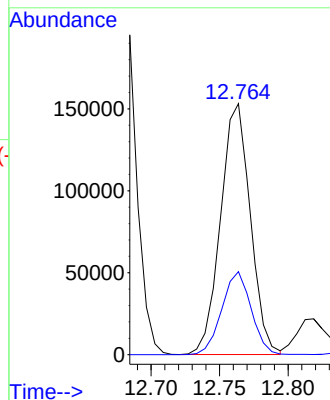
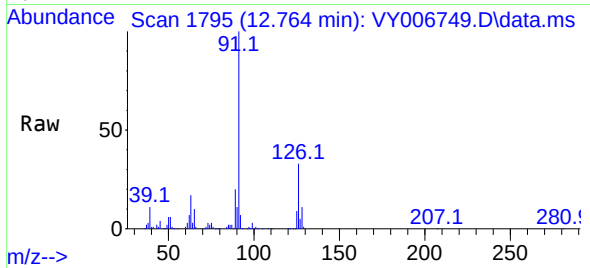
#79
2-Chlorotoluene
Concen: 55.813 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 231692
Ion Ratio Lower Upper
91 100
126 32.6 17.1 51.2

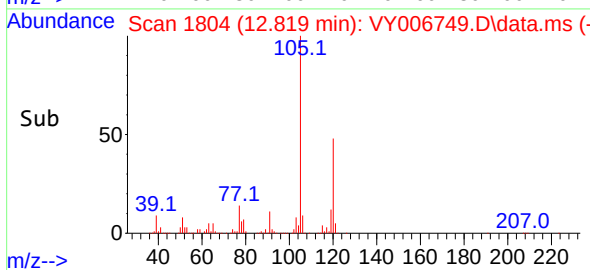
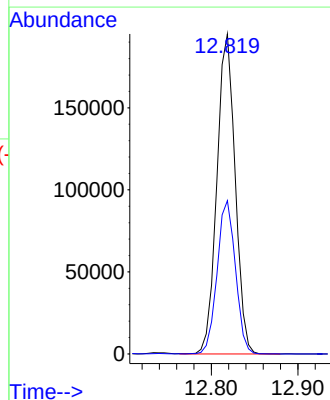
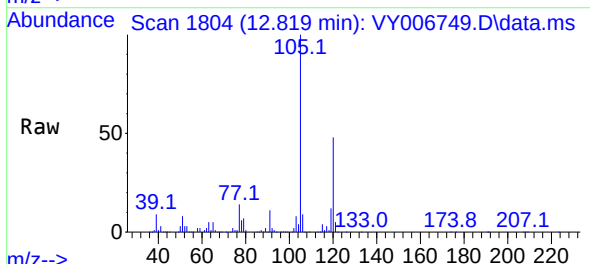
Manual Integrations
APPROVED

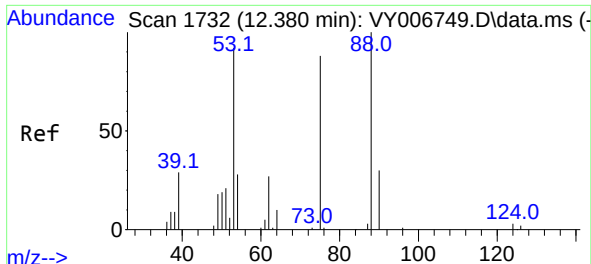
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 56.004 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

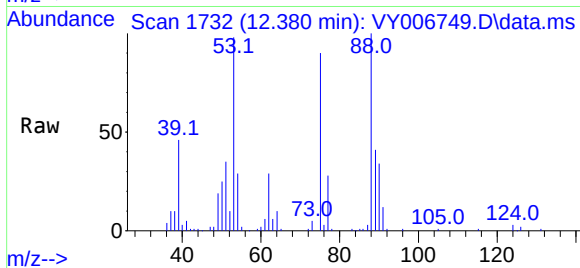
Tgt Ion:105 Resp: 285625
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.361 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

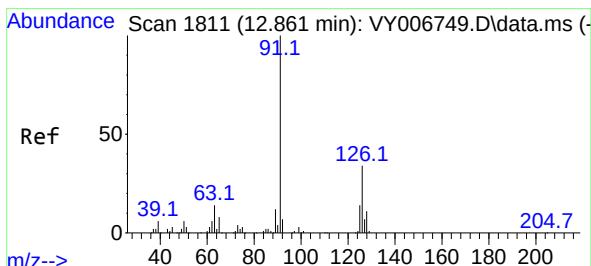
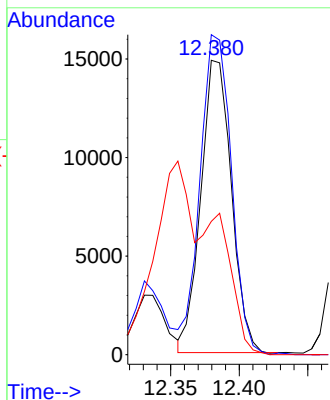
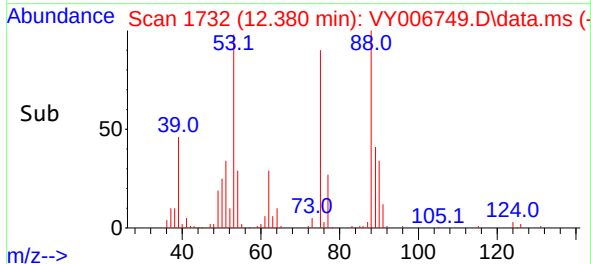
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



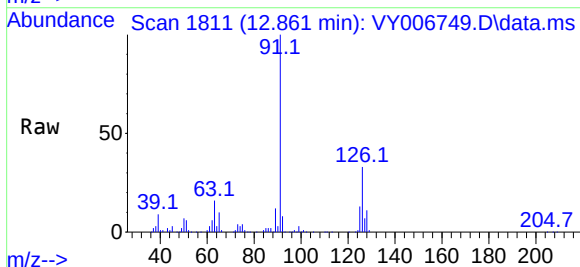
Tgt Ion: 75 Resp: 23028
Ion Ratio Lower Upper
75 100
53 112.4 85.8 128.6
89 0.0 39.3 58.9

Manual Integrations
APPROVED

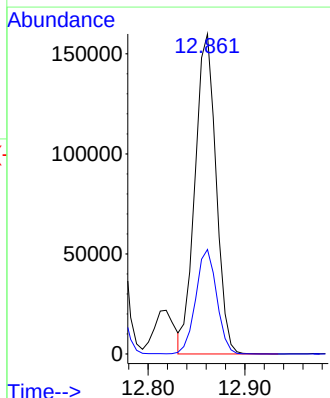
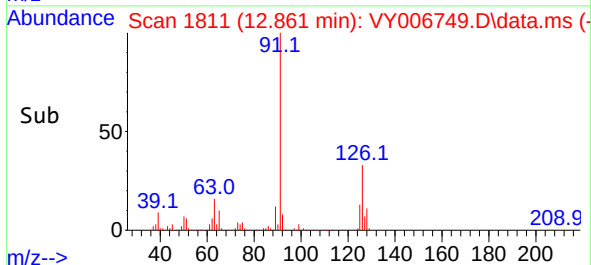
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

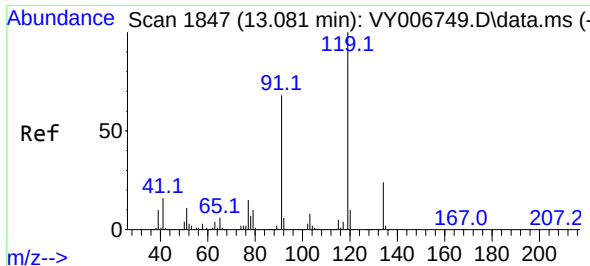


#82
4-Chlorotoluene
Concen: 55.659 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



Tgt Ion: 91 Resp: 241534
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4





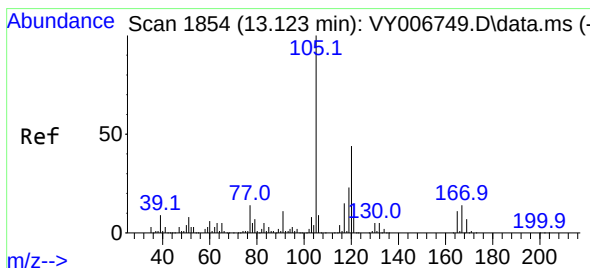
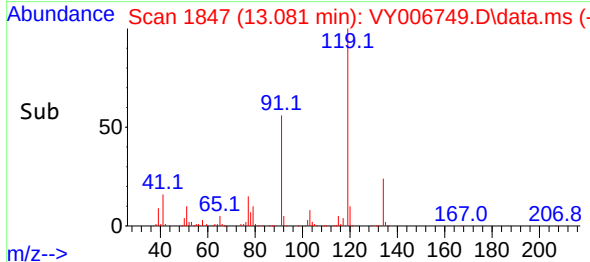
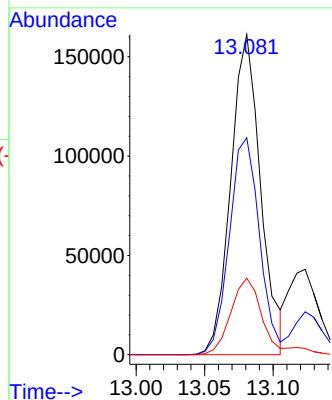
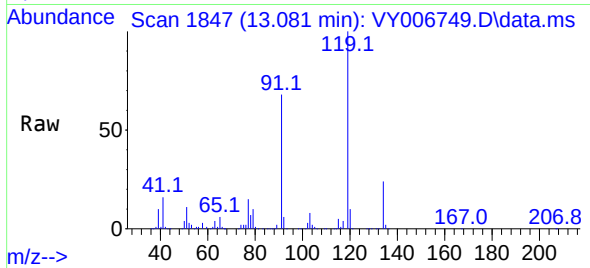
#83
tert-Butylbenzene
Concen: 55.409 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 245440
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 25.9 13.0 38.9

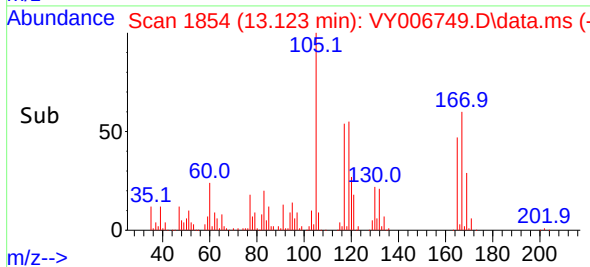
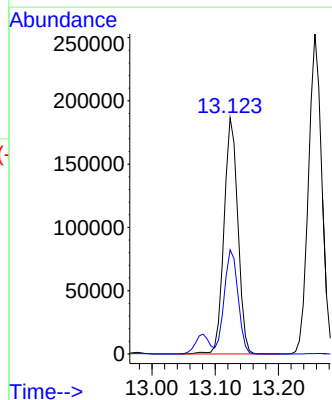
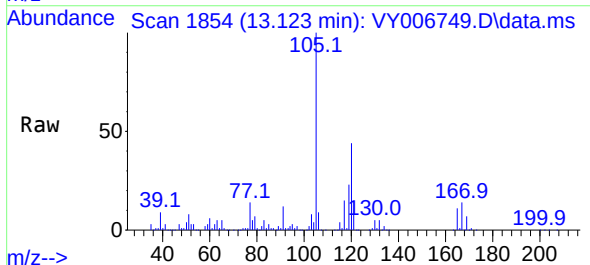
Manual Integrations
APPROVED

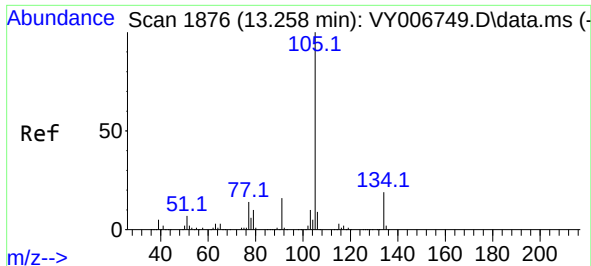
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 55.403 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion:105 Resp: 282112
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8





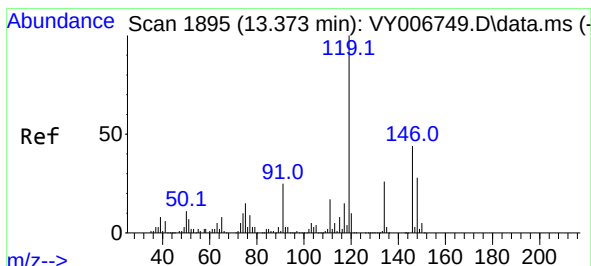
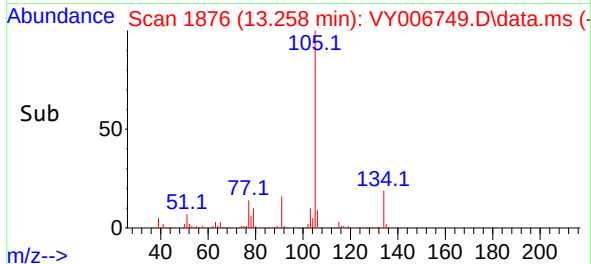
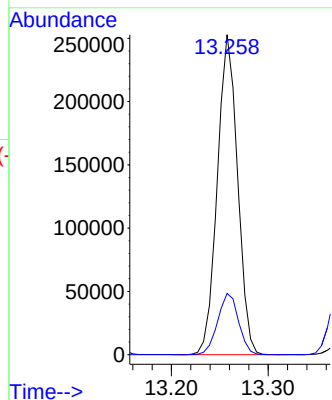
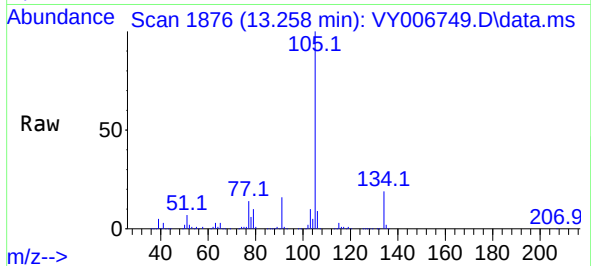
#85
 sec-Butylbenzene
 Concen: 55.714 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006749.D
 Acq: 16 Nov 2021 10:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 36752
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

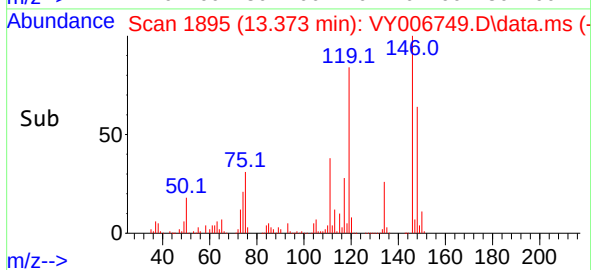
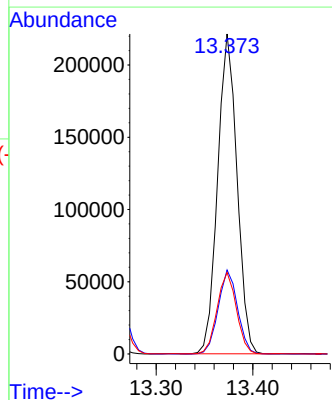
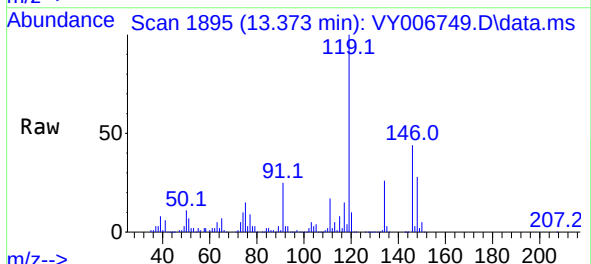
Manual Integrations
 APPROVED

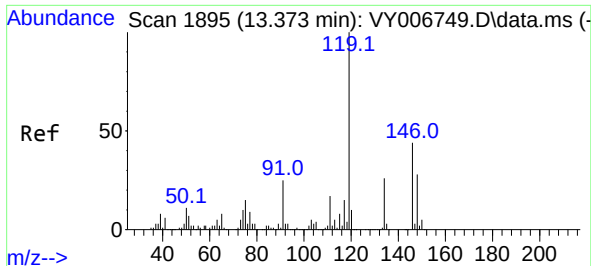
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 55.123 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006749.D
 Acq: 16 Nov 2021 10:00

Tgt Ion:119 Resp: 307823
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 25.2 12.4 37.4





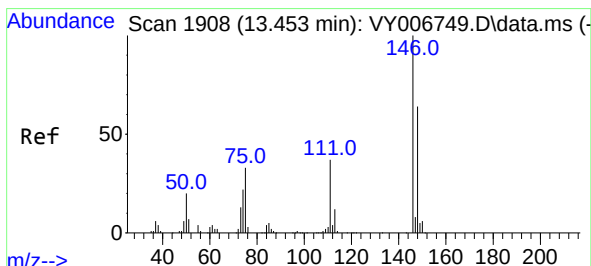
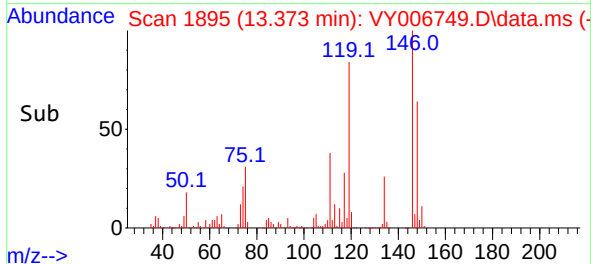
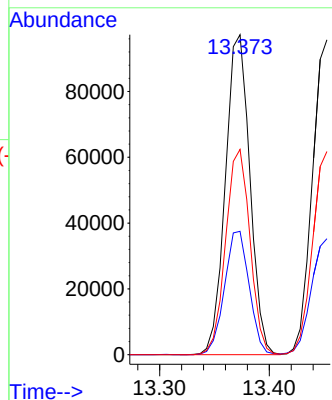
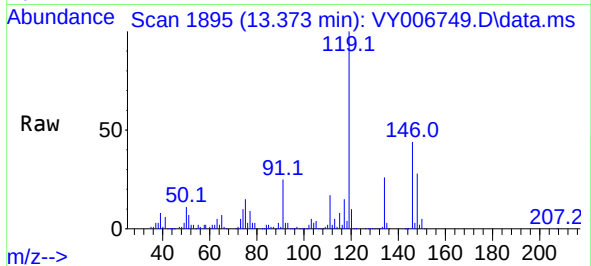
#87
1,3-Dichlorobenzene
Concen: 53.441 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 150829
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 63.9 31.9 95.7

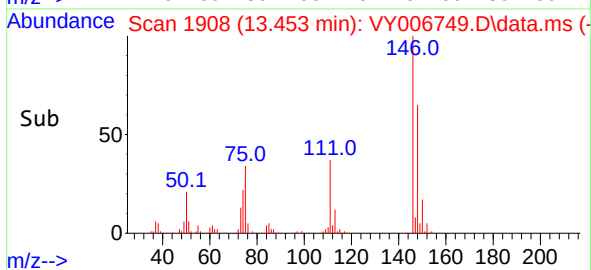
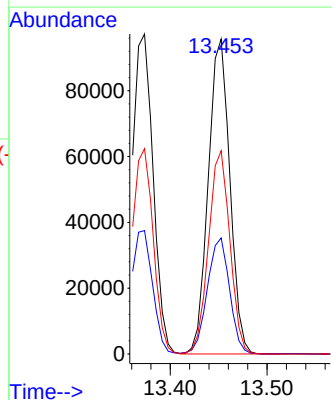
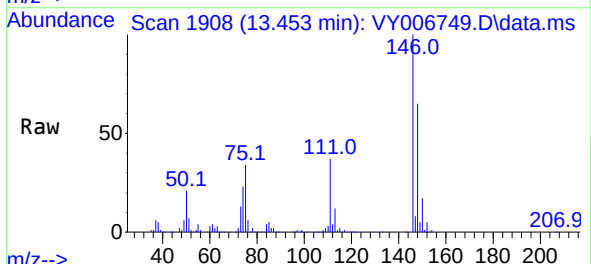
Manual Integrations
APPROVED

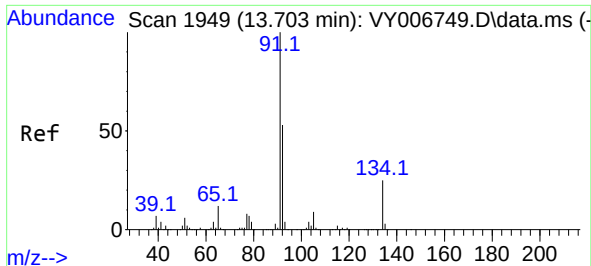
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88
1,4-Dichlorobenzene
Concen: 53.347 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion:146 Resp: 148580
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.5
148 63.9 32.0 96.2





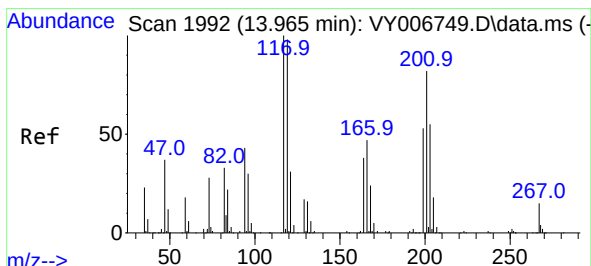
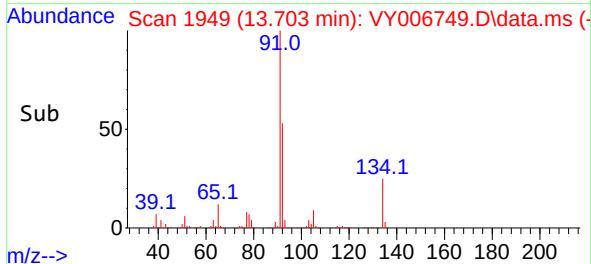
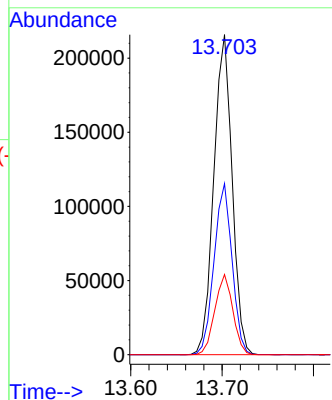
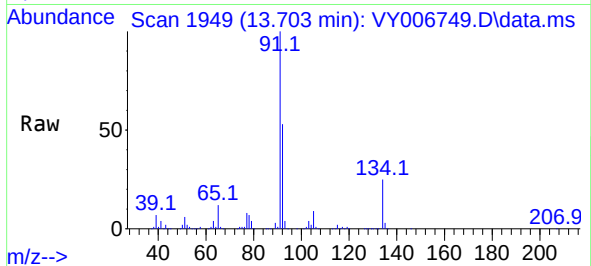
#89
n-Butylbenzene
Concen: 56.960 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 300140
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.7 12.9 38.7

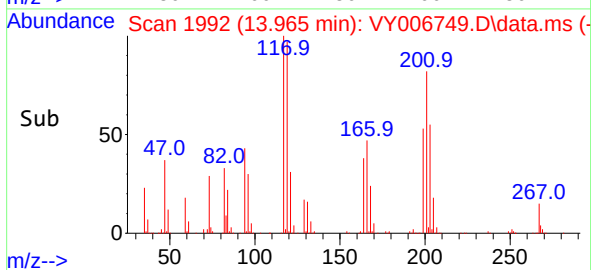
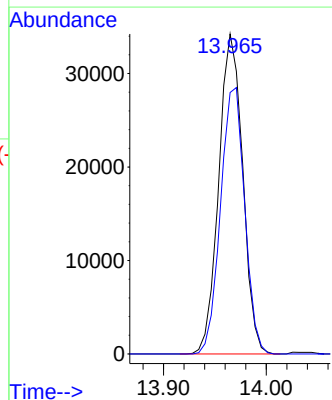
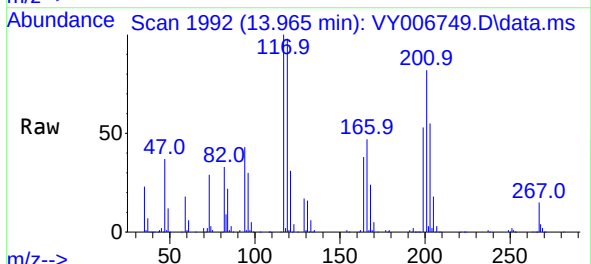
Manual Integrations
APPROVED

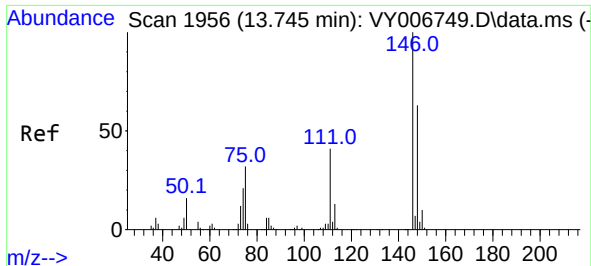
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 54.943 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion:117 Resp: 55294
Ion Ratio Lower Upper
117 100
201 83.9 43.4 130.1





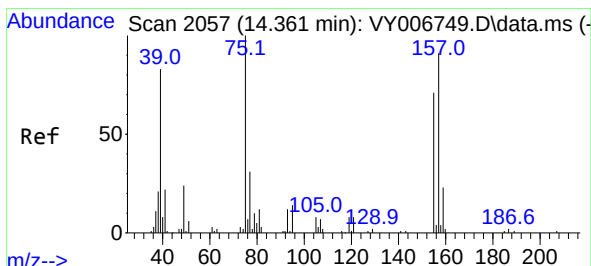
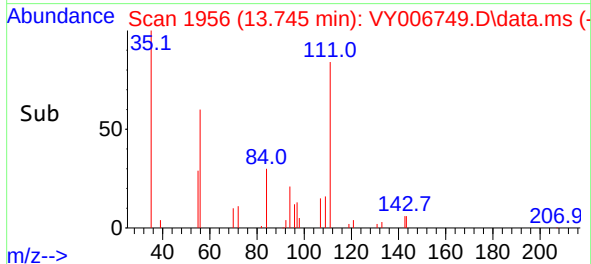
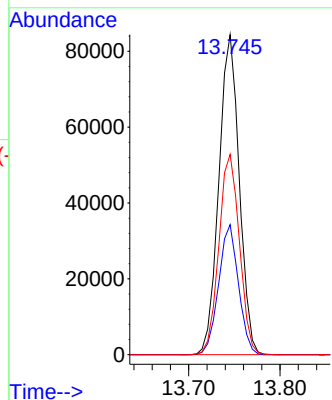
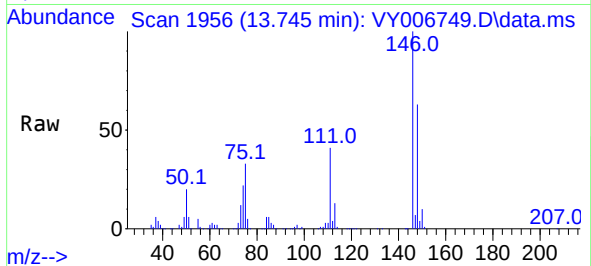
#91
1,2-Dichlorobenzene
Concen: 53.767 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 130780
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.3
148 63.2 31.9 95.7

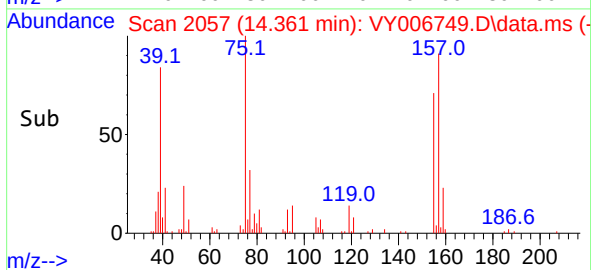
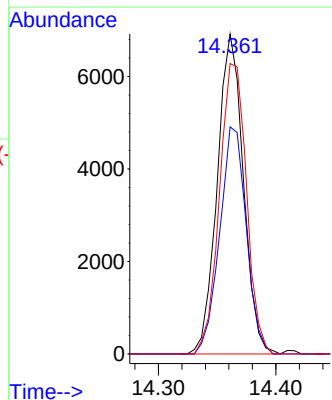
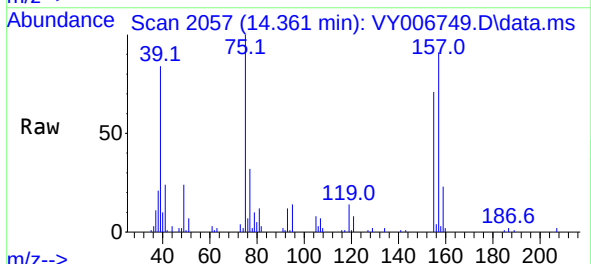
Manual Integrations
APPROVED

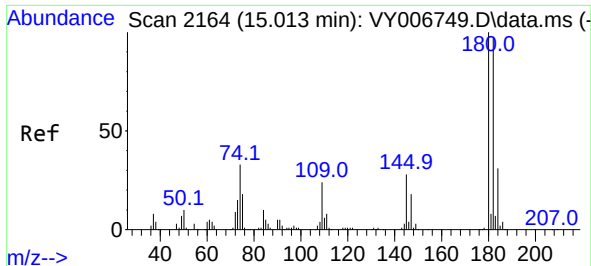
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.427 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

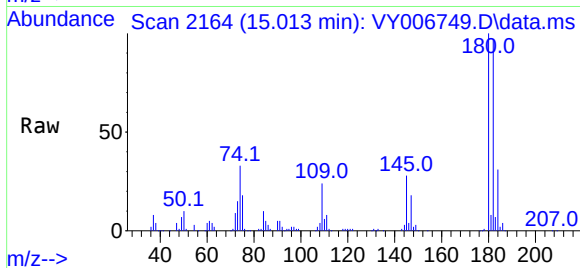
Tgt Ion: 75 Resp: 10670
Ion Ratio Lower Upper
75 100
155 72.3 39.0 116.9
157 94.1 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 51.162 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

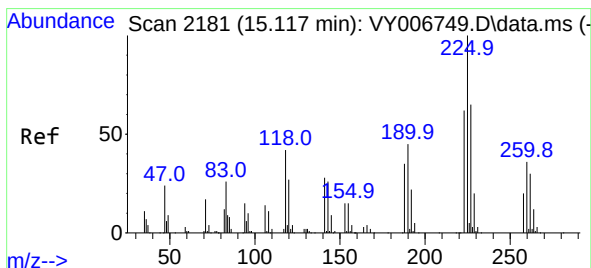
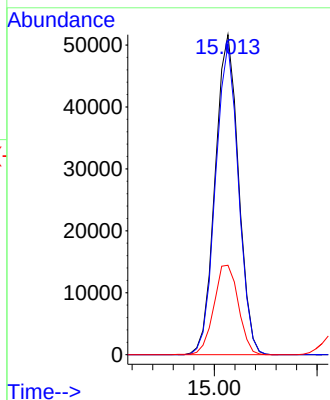
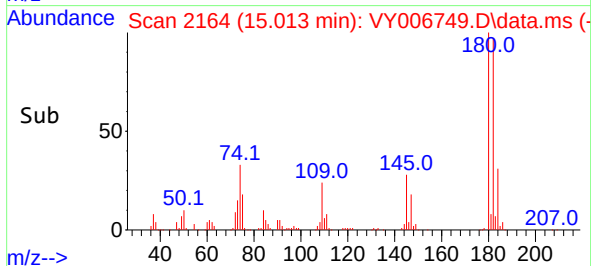
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



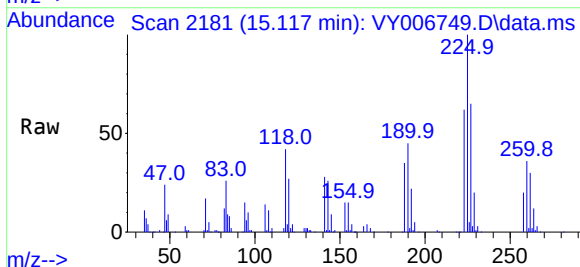
Tgt Ion:180 Resp: 8141
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.4
145 29.4 14.5 43.6

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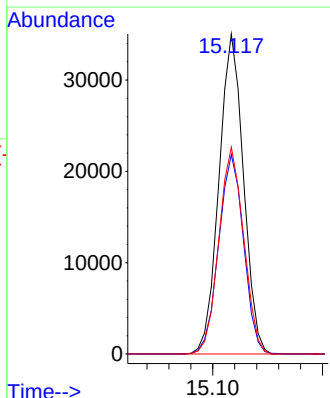
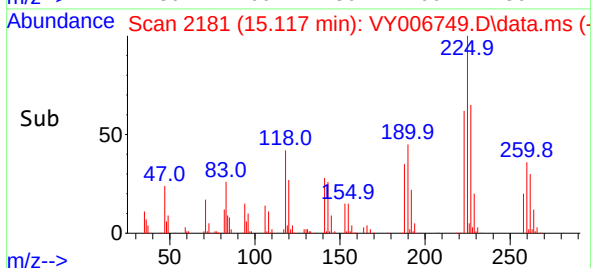
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

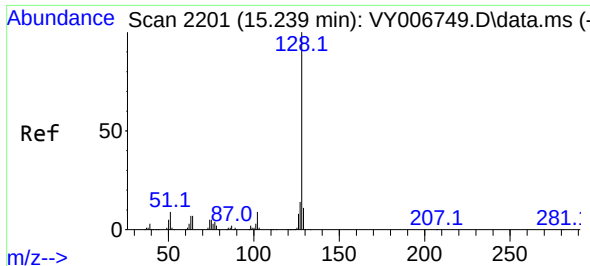


#94
Hexachlorobutadiene
Concen: 52.349 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00



Tgt Ion:225 Resp: 54353
Ion Ratio Lower Upper
225 100
223 63.2 31.6 94.7
227 65.4 31.9 95.9





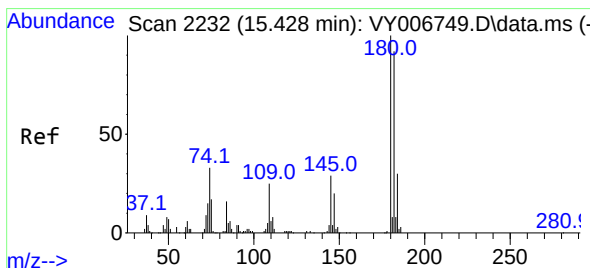
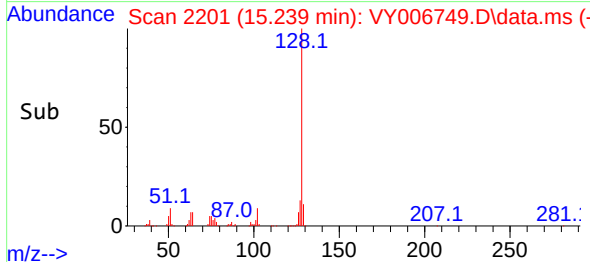
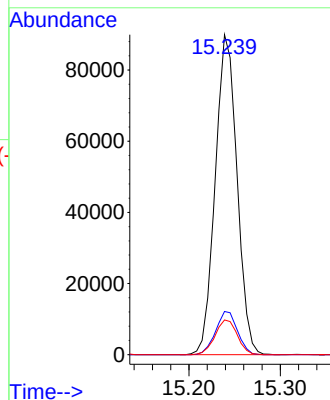
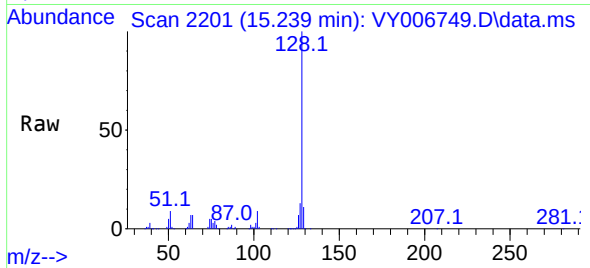
#95
Naphthalene
Concen: 50.580 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 148889
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.1 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: 51.101 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006749.D
Acq: 16 Nov 2021 10:00

Tgt Ion:180 Resp: 67759
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.4
145 30.5 15.3 45.8

