

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007099.D
 Acq On : 10 Jan 2022 11:48
 Operator : SY/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 11 02:40:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	151109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	226145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	92876	51.376	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.760%			
35) Dibromofluoromethane	7.722	113	86893	51.166	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.340%			
50) Toluene-d8	10.185	98	322932	51.480	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.960%			
62) 4-Bromofluorobenzene	12.483	95	116422	51.460	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	10693	20.480	ug/l	86
3) Chloromethane	2.119	50	20902	19.112	ug/l	99
4) Vinyl Chloride	2.260	62	31022	19.538	ug/l	98
5) Bromomethane	2.662	94	21487	20.369	ug/l	93
6) Chloroethane	2.808	64	19576	20.124	ug/l	97
7) Trichlorofluoromethane	3.131	101	36772	18.914	ug/l	99
8) Diethyl Ether	3.528	74	18401	19.379	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	32918	19.702	ug/l	97
10) Methyl Iodide	4.101	142	51319	19.838	ug/l	99
11) Tert butyl alcohol	4.960	59	14071	97.625	ug/l	97
12) 1,1-Dichloroethene	3.875	96	33757	19.542	ug/l	97
13) Acrolein	3.729	56	5049	106.671	ug/l	99
14) Allyl chloride	4.485	41	53531	20.396	ug/l	99
15) Acrylonitrile	5.168	53	43093	98.844	ug/l	99
16) Acetone	3.948	43	33230	97.975	ug/l	98
17) Carbon Disulfide	4.198	76	98375	19.879	ug/l	100
18) Methyl Acetate	4.479	43	33716	21.671	ug/l	96
19) Methyl tert-butyl Ether	5.229	73	68406	19.925	ug/l	98
20) Methylene Chloride	4.723	84	38679	19.265	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	36796	19.749	ug/l	96
22) Diisopropyl ether	6.125	45	108567	20.339	ug/l	99
23) Vinyl Acetate	6.064	43	306508	99.157	ug/l	99
24) 1,1-Dichloroethane	6.027	63	66203	20.330	ug/l	97
25) 2-Butanone	6.990	43	51728	98.705	ug/l	98
26) 2,2-Dichloropropane	6.984	77	50347	19.925	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	41916	19.983	ug/l	99
28) Bromochloromethane	7.338	49	21602	17.770	ug/l	98
29) Tetrahydrofuran	7.350	42	37167	99.018	ug/l	98
30) Chloroform	7.515	83	69253	20.198	ug/l	97
31) Cyclohexane	7.789	56	62276	20.015	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	60813	20.395	ug/l	100
36) 1,1-Dichloropropene	7.923	75	53956	20.051	ug/l	100
37) Ethyl Acetate	7.082	43	26623	20.215	ug/l	98
38) Carbon Tetrachloride	7.905	117	57787	20.552	ug/l	94
39) Methylcyclohexane	9.185	83	68321	20.301	ug/l	98
40) Benzene	8.167	78	144578	19.955	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	16614m	22.190	ug/l	
42) 1,2-Dichloroethane	8.240	62	45267	20.463	ug/l	99
43) Isopropyl Acetate	8.277	43	50804	19.880	ug/l	99
44) Trichloroethene	8.941	130	39372	19.640	ug/l	98
45) 1,2-Dichloropropane	9.222	63	35976	20.057	ug/l	95
46) Dibromomethane	9.307	93	20922	19.563	ug/l	98
47) Bromodichloromethane	9.502	83	53381	19.984	ug/l	99
48) Methyl methacrylate	9.295	41	22498	19.528	ug/l	98
49) 1,4-Dioxane	9.301	88	3764	345.384	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	125766	99.905	ug/l	99
52) Toluene	10.246	92	92870	20.135	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	55270	19.800	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	62760	19.935	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	28983	19.947	ug/l	96
56) Ethyl methacrylate	10.514	69	39848	19.523	ug/l	96
57) 1,3-Dichloropropane	10.795	76	50664	19.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	92385	99.166	ug/l	99
59) 2-Hexanone	10.837	43	83376	102.093	ug/l	98
60) Dibromochloromethane	10.990	129	35384	19.517	ug/l	98
61) 1,2-Dibromoethane	11.093	107	28098	19.329	ug/l	98
64) Tetrachloroethene	10.721	164	32471	20.125	ug/l	97
65) Chlorobenzene	11.520	112	99277	20.400	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	35899	19.923	ug/l	99
67) Ethyl Benzene	11.593	91	183234	20.045	ug/l	98
68) m/p-Xylenes	11.709	106	137235	40.139	ug/l	100
69) o-Xylene	12.032	106	64221	20.052	ug/l	98
70) Styrene	12.044	104	109486	20.232	ug/l	99
71) Bromoform	12.209	173	20438	19.806	ug/l #	100
73) Isopropylbenzene	12.331	105	174521	20.178	ug/l	99
74) N-amyl acetate	12.148	43	44419	20.174	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	32211	19.528	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22903m	19.742	ug/l	
77) Bromobenzene	12.611	156	37657	19.716	ug/l	99
78) n-propylbenzene	12.672	91	215667	20.411	ug/l	100
79) 2-Chlorotoluene	12.758	91	119941	19.953	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	145038	20.386	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12118	19.620	ug/l #	99
82) 4-Chlorotoluene	12.855	91	126892	20.446	ug/l	99
83) tert-Butylbenzene	13.075	119	126390	20.172	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	141640	20.254	ug/l	100
85) sec-Butylbenzene	13.258	105	184571	20.215	ug/l	99
86) p-Isopropyltoluene	13.373	119	152248	20.368	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	74694	20.263	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	74893	20.406	ug/l	99
89) n-Butylbenzene	13.697	91	149266	20.473	ug/l	99
90) Hexachloroethane	13.965	117	30020	20.265	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	64925	20.059	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5289	19.255	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	38471	20.034	ug/l	99
94) Hexachlorobutadiene	15.117	225	19686	19.913	ug/l	99
95) Naphthalene	15.239	128	78390	19.466	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32294	19.937	ug/l	99

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

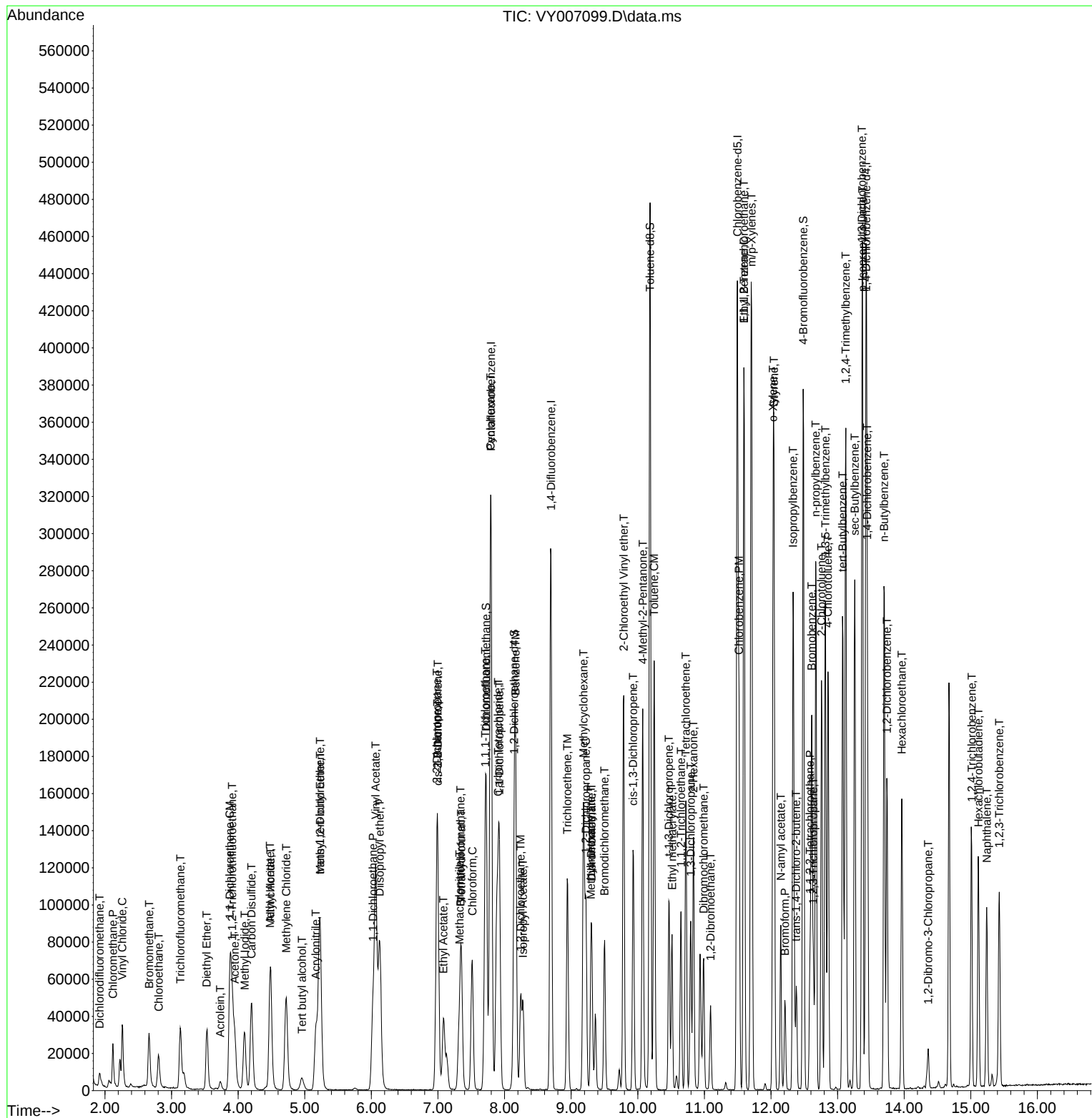
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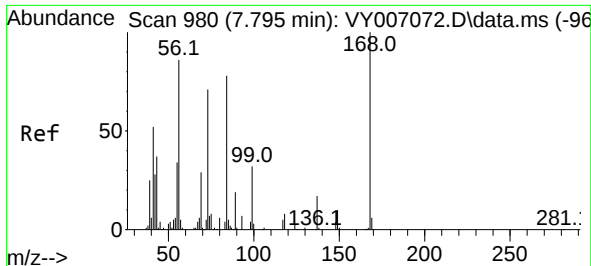
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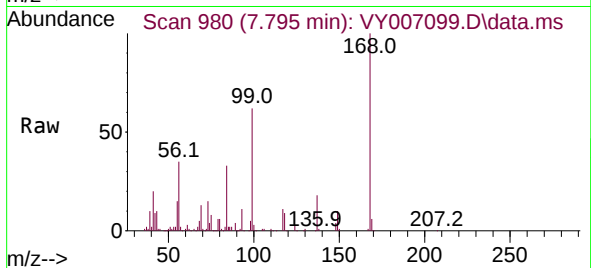
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 Supervised By : Mahesh Dadoda 01/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007099.D
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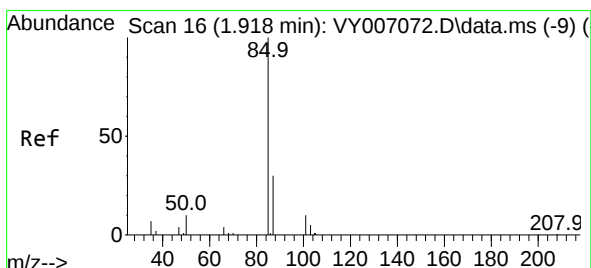
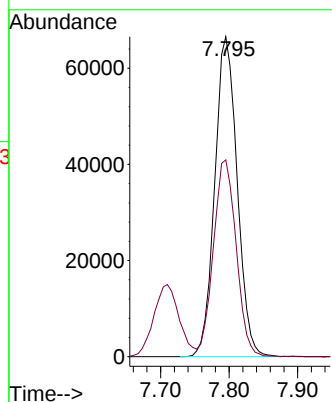
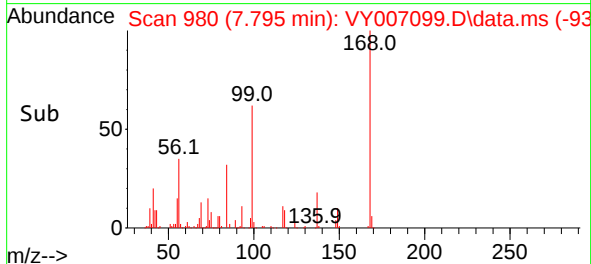
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



Tgt Ion:168 Resp: 151109
Ion Ratio Lower Upper
168 100
99 61.4 49.1 73.7

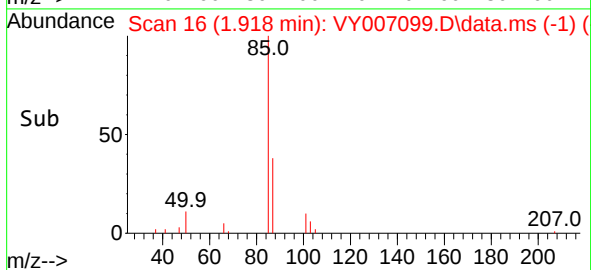
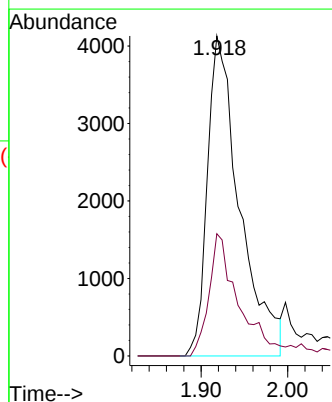
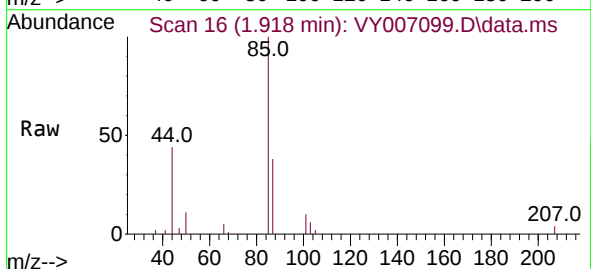
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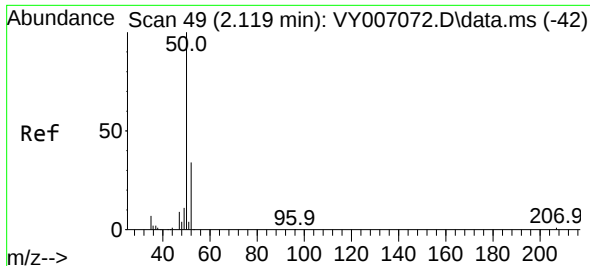
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#2
Dichlorodifluoromethane
Concen: 20.480 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

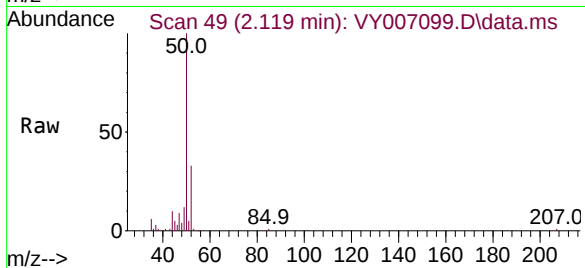
Tgt Ion: 85 Resp: 10693
Ion Ratio Lower Upper
85 100
87 38.2 15.2 45.6





#3
Chloromethane
Concen: 19.112 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

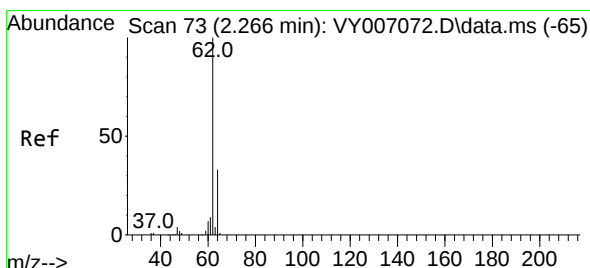
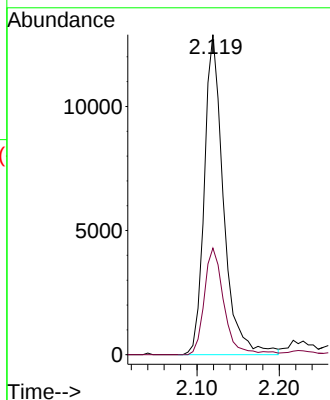
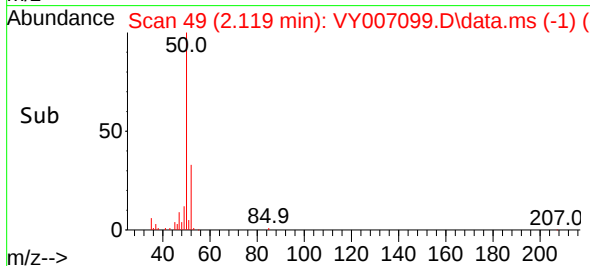
Instrument :
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Tgt Ion: 50 Resp: 2090
Ion Ratio Lower Upper
50 100
52 33.3 27.1 40.7

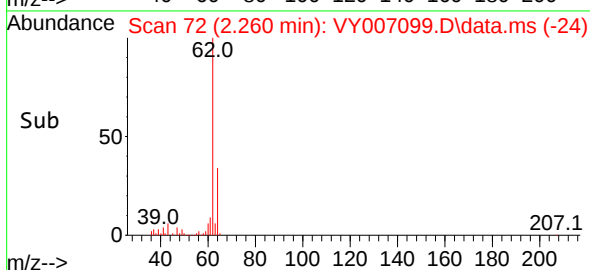
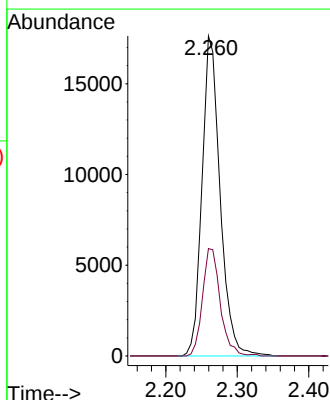
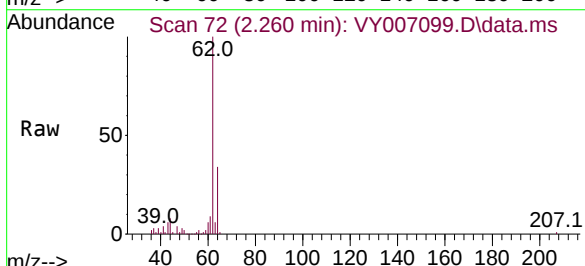
Manual Integrations
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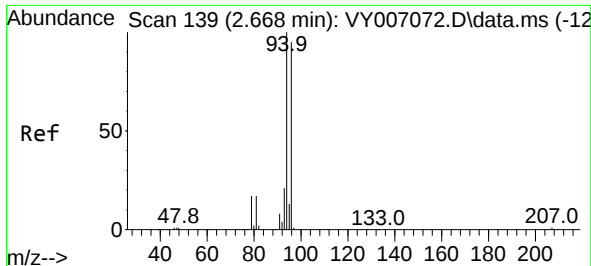
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#4
Vinyl Chloride
Concen: 19.538 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 62 Resp: 31022
Ion Ratio Lower Upper
62 100
64 33.6 26.1 39.1





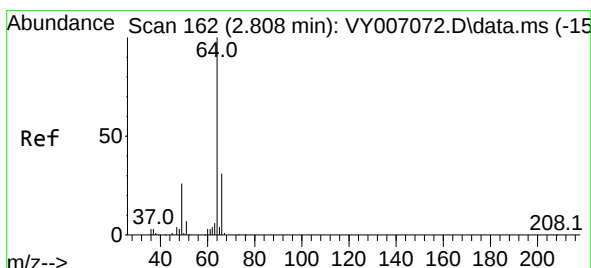
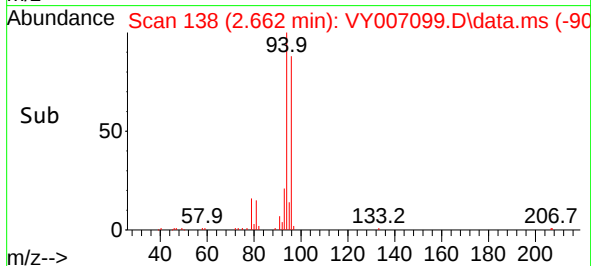
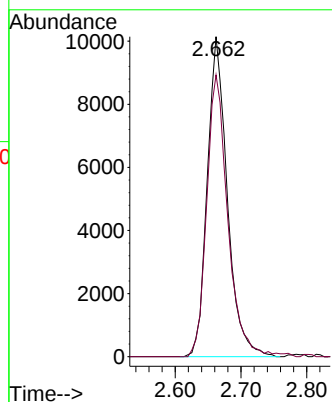
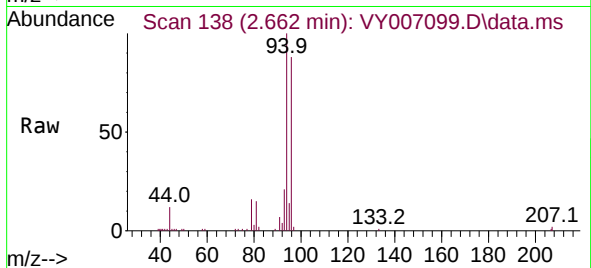
#5
Bromomethane
Concen: 20.369 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007099.D
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Instrument :
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Tgt Ion: 94 Resp: 2148
Ion Ratio Lower Upper
94 100
96 88.1 75.8 113.6

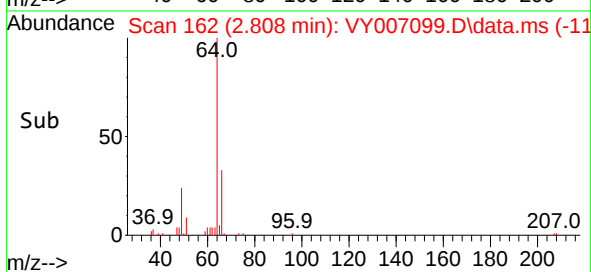
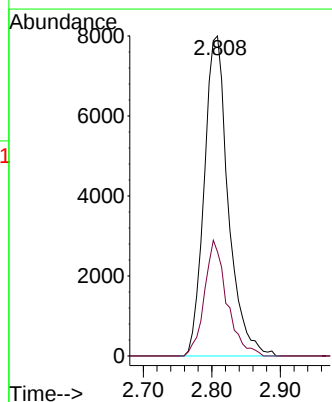
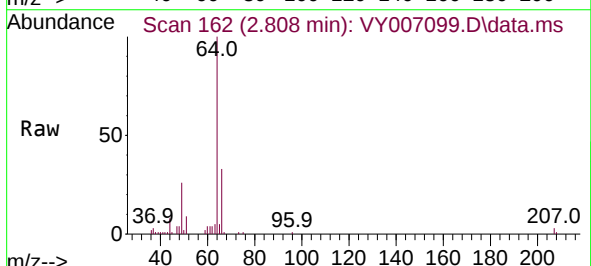
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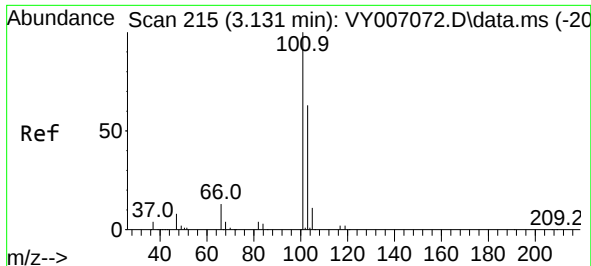
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#6
Chloroethane
Concen: 20.124 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 64 Resp: 19576
Ion Ratio Lower Upper
64 100
66 32.6 24.8 37.2





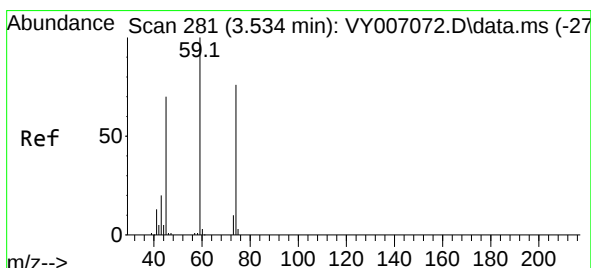
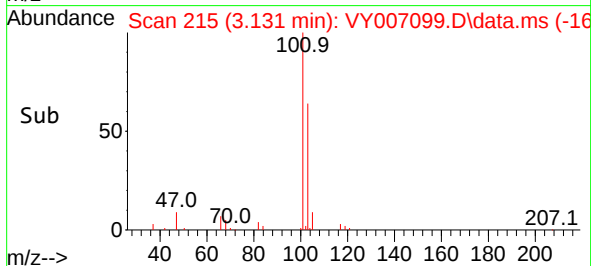
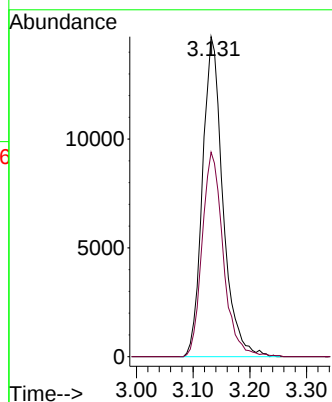
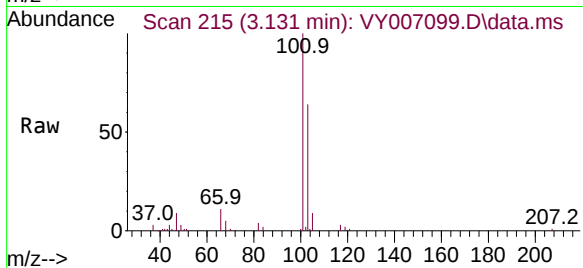
#7
Trichlorofluoromethane
Concen: 18.914 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
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Tgt Ion:101 Resp: 36772
Ion Ratio Lower Upper
101 100
103 63.9 50.6 76.0

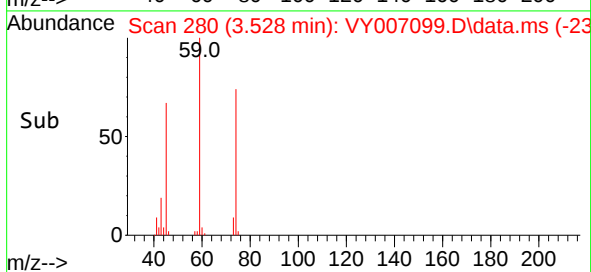
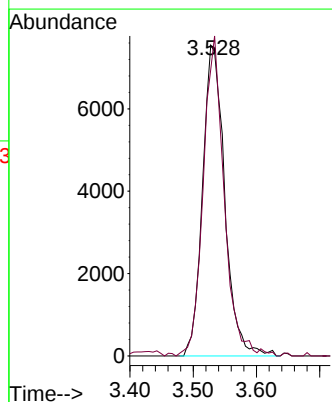
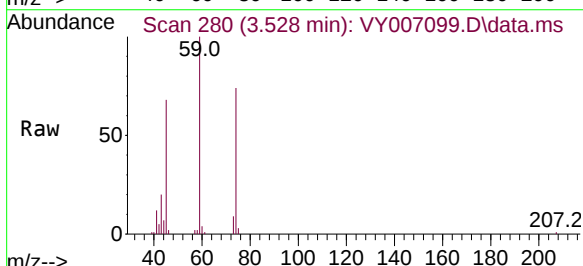
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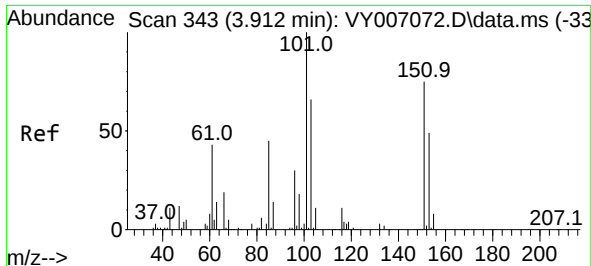
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#8
Diethyl Ether
Concen: 19.379 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 74 Resp: 18401
Ion Ratio Lower Upper
74 100
45 96.3 46.1 138.3





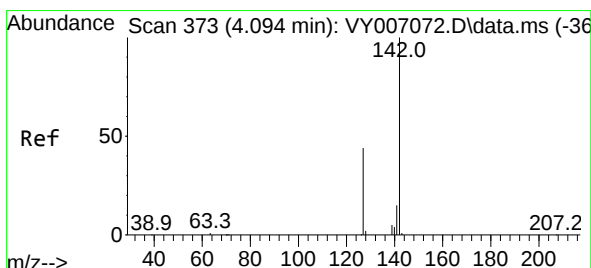
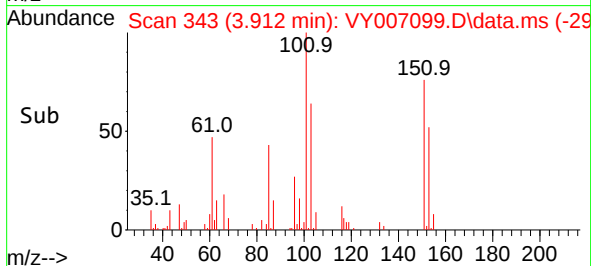
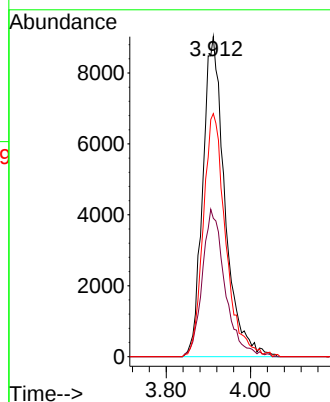
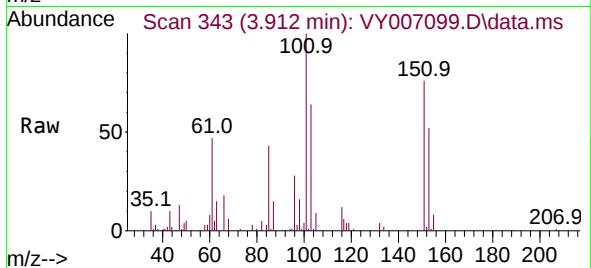
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.702 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion:101 Resp: 32918
Ion Ratio Lower Upper
101 100
85 47.2 35.4 53.0
151 76.6 60.4 90.6

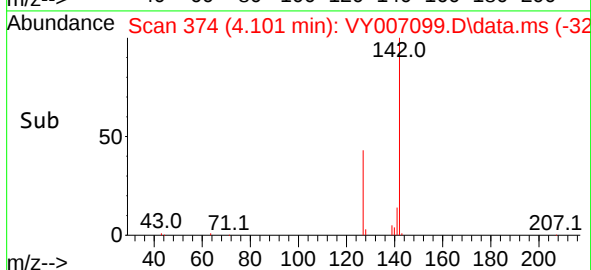
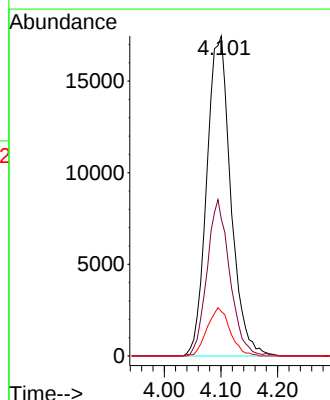
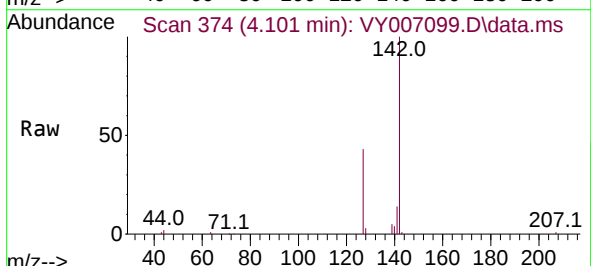
Manual Integrations
APPROVED

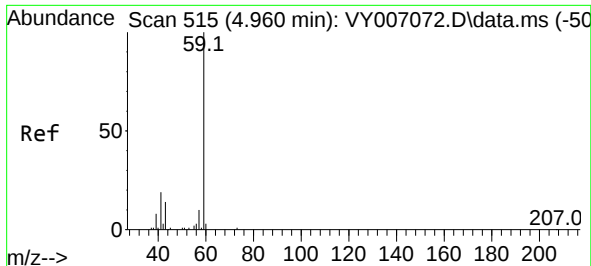
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
Methyl Iodide
Concen: 19.838 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

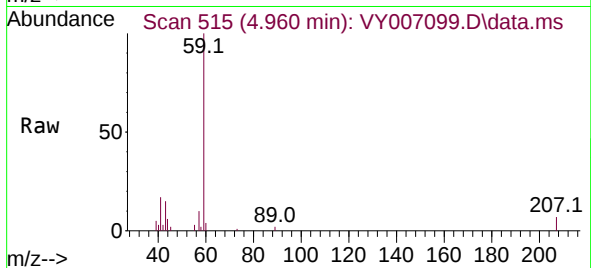
Tgt Ion:142 Resp: 51319
Ion Ratio Lower Upper
142 100
127 46.5 36.2 54.4
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 97.625 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

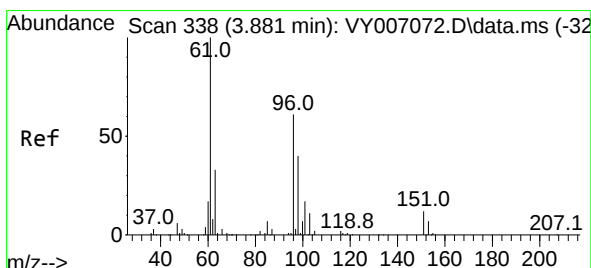
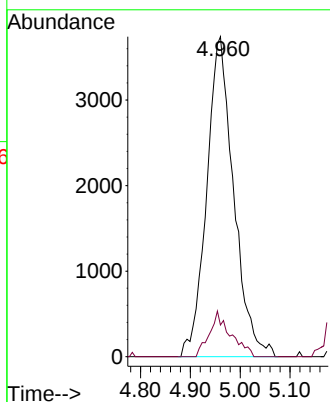
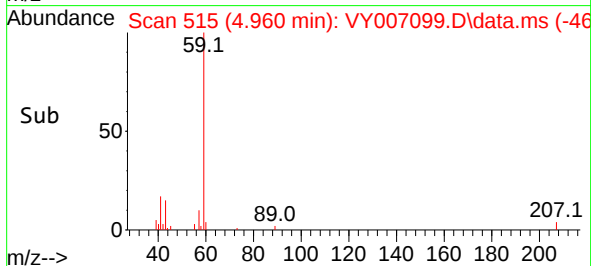
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



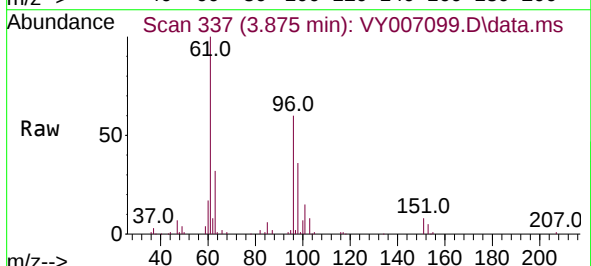
Tgt Ion: 59 Resp: 1407
Ion Ratio Lower Upper
59 100
57 11.2 8.1 12.1

Manual Integrations
APPROVED

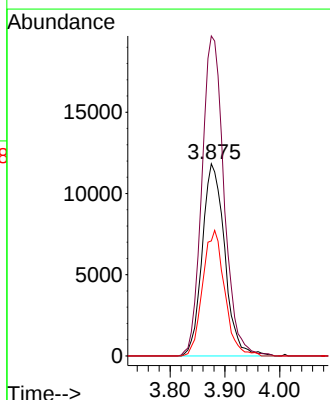
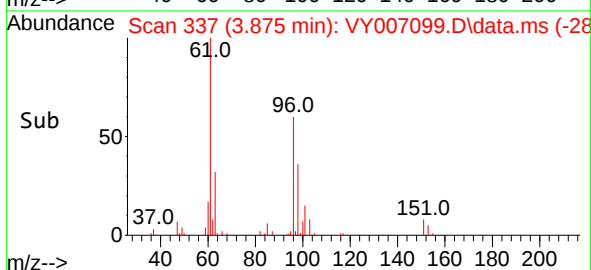
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

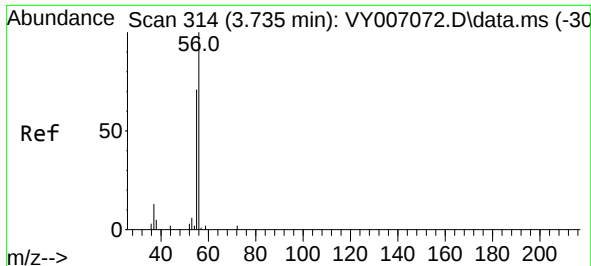


#12
1,1-Dichloroethene
Concen: 19.542 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



Tgt Ion: 96 Resp: 33757
Ion Ratio Lower Upper
96 100
61 166.5 131.9 197.9
98 59.8 52.7 79.1





#13

Acrolein

Concen: 106.671 ug/l

RT: 3.729 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

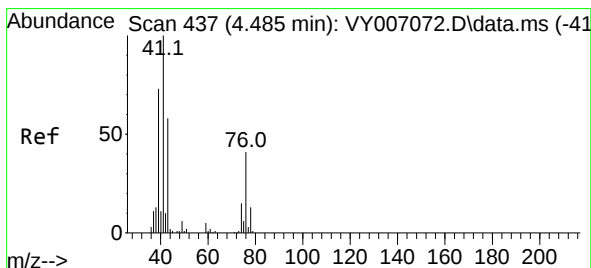
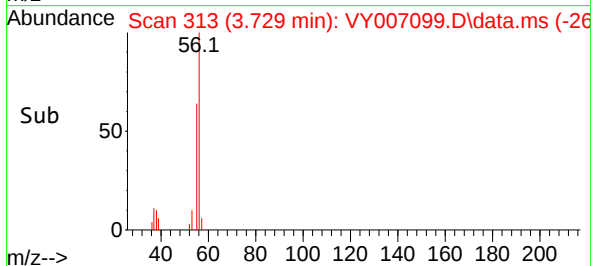
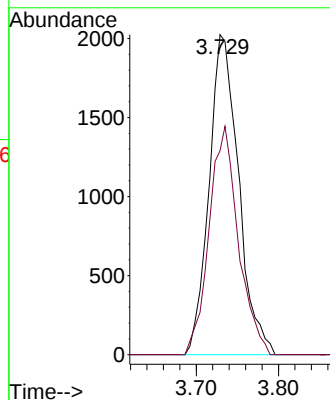
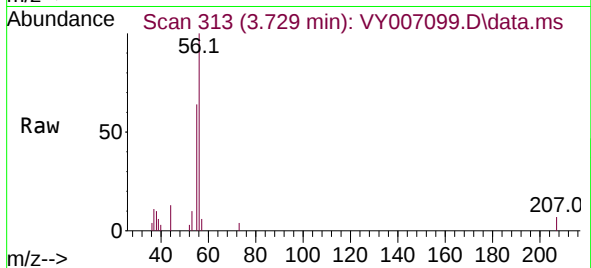
Tgt Ion: 56 Resp: 5049
 Ion Ratio Lower Upper
 56 100
 55 70.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#14

Allyl chloride

Concen: 20.396 ug/l

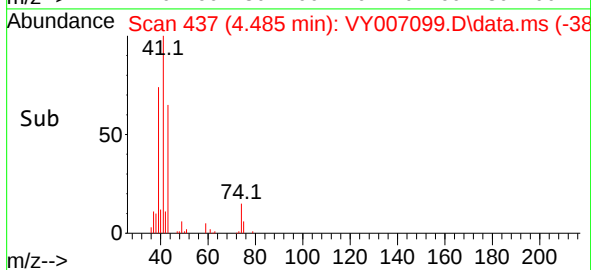
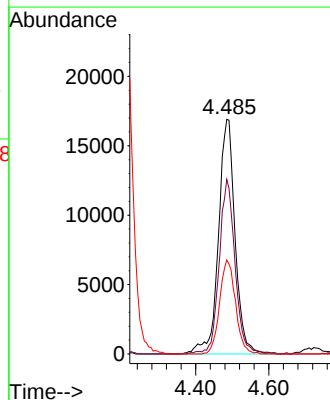
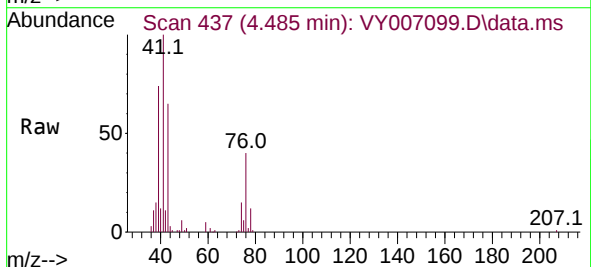
RT: 4.485 min Scan# 437

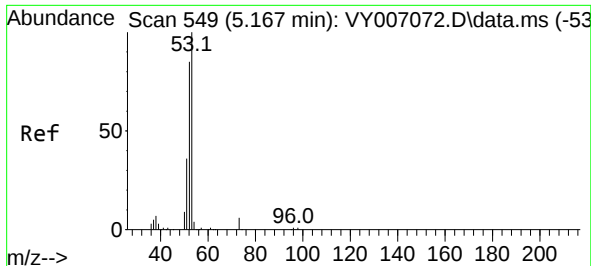
Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

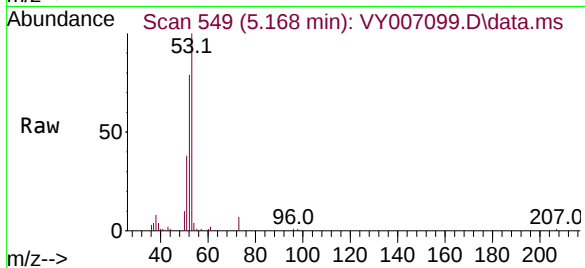
Tgt Ion: 41 Resp: 53531
 Ion Ratio Lower Upper
 41 100
 39 70.8 56.1 84.1
 76 38.1 31.4 47.2





#15
Acrylonitrile
Concen: 98.844 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

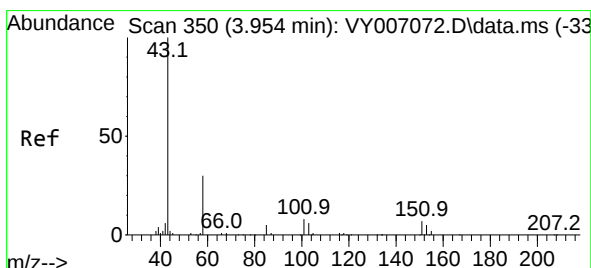
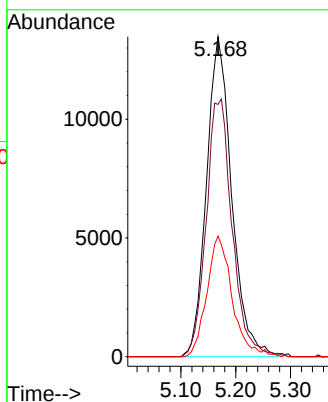
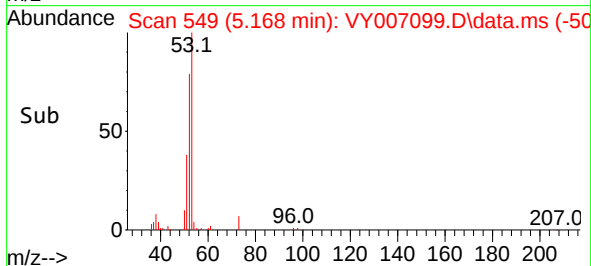
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



Tgt Ion: 53 Resp: 4309
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.2
51 38.0 29.4 44.2

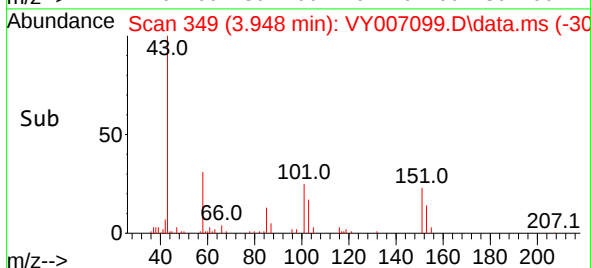
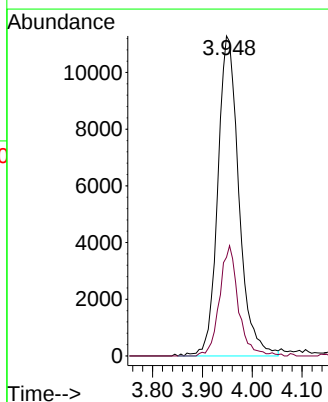
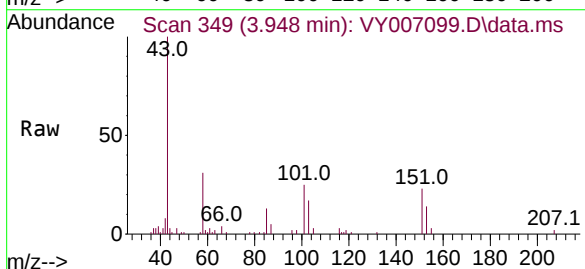
Manual Integrations
APPROVED

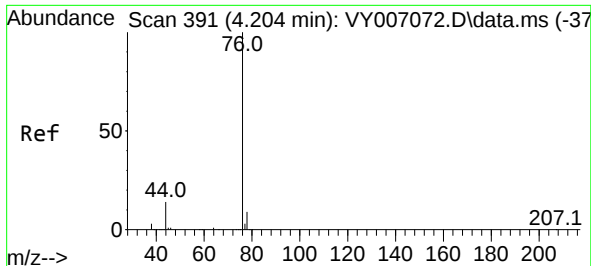
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#16
Acetone
Concen: 97.975 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

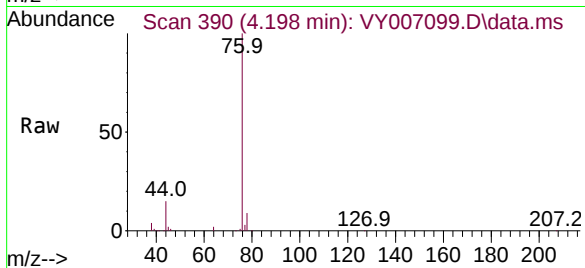
Tgt Ion: 43 Resp: 33230
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.6





#17
Carbon Disulfide
Concen: 19.879 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

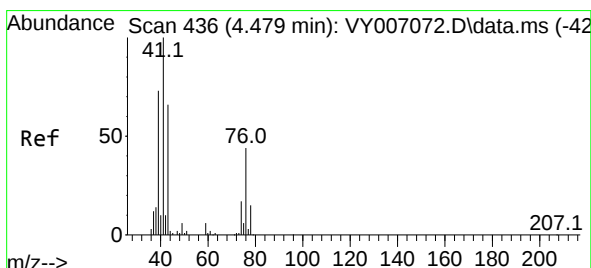
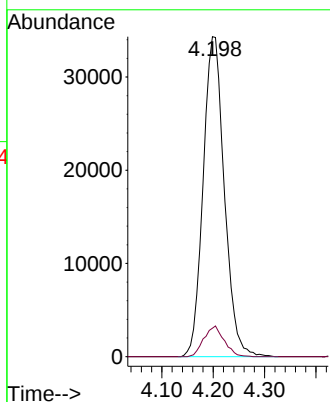
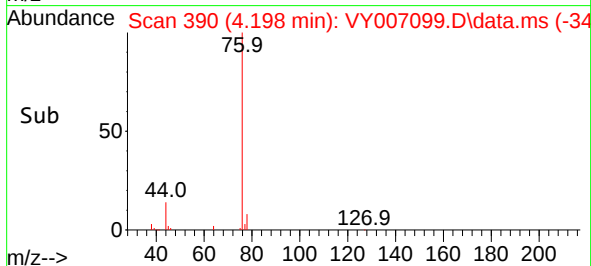
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



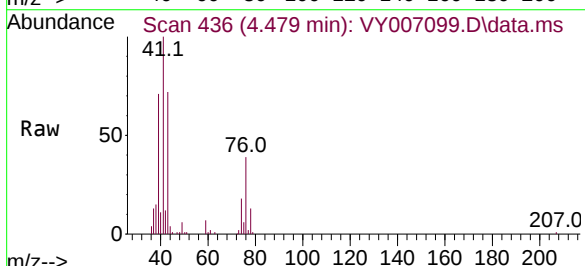
Tgt Ion: 76 Resp: 98375
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
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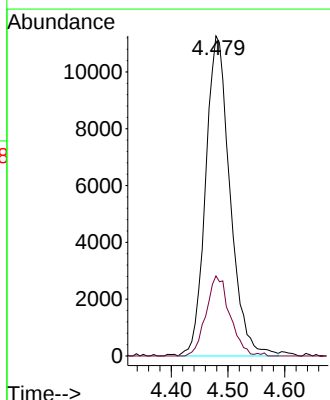
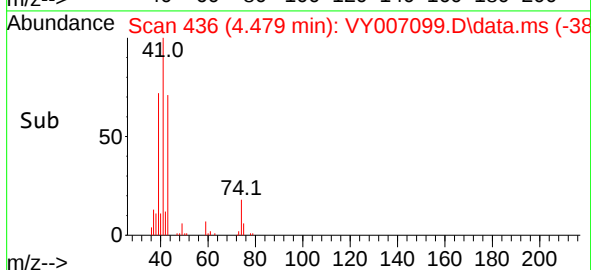
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

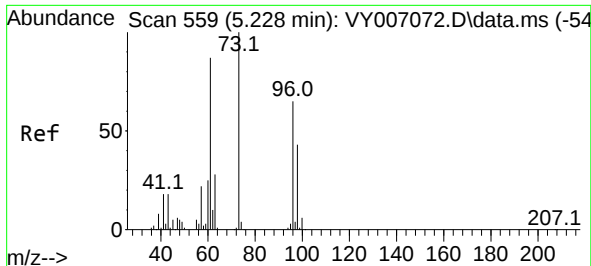


#18
Methyl Acetate
Concen: 21.671 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



Tgt Ion: 43 Resp: 33716
Ion Ratio Lower Upper
43 100
74 24.3 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 19.925 ug/l

RT: 5.229 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

Tgt Ion: 73 Resp: 68400

Ion Ratio Lower Upper

73 100

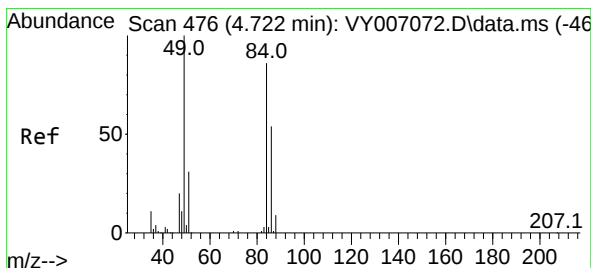
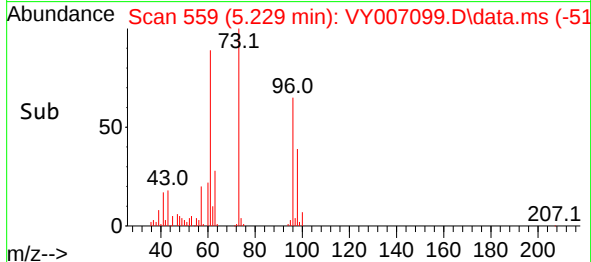
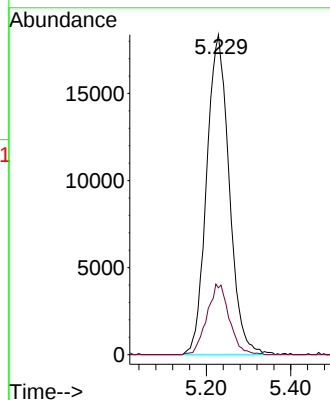
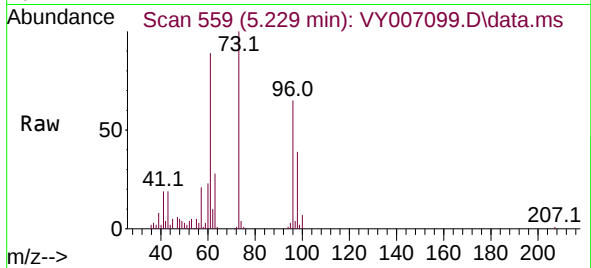
57 20.9 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#20

Methylene Chloride

Concen: 19.265 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.001 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Tgt Ion: 84 Resp: 38679

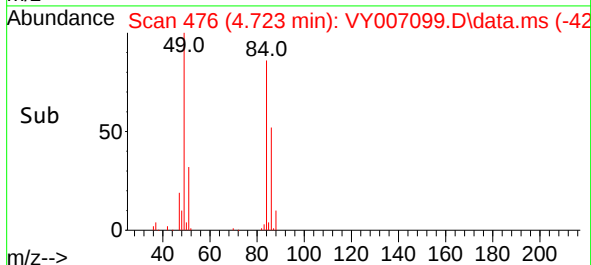
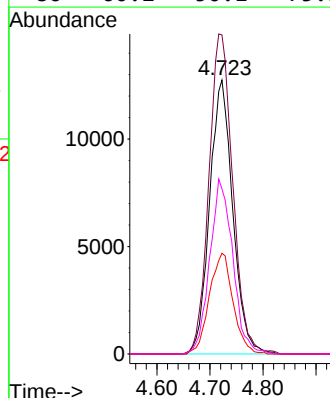
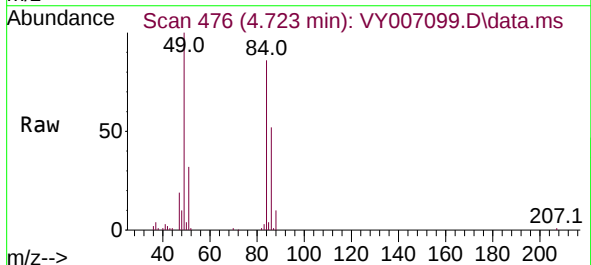
Ion Ratio Lower Upper

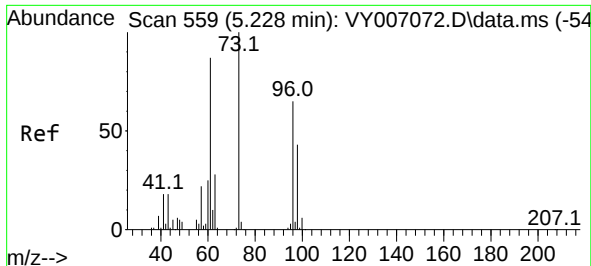
84 100

49 116.5 92.6 139.0

51 36.7 28.6 42.8

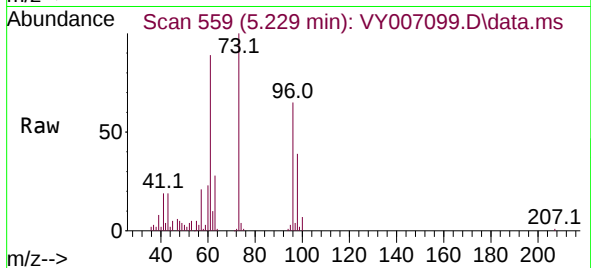
86 60.2 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.749 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

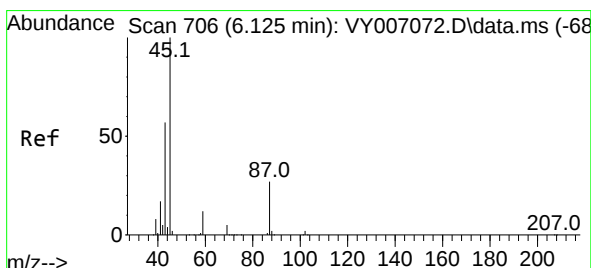
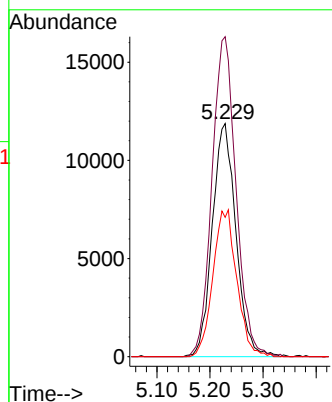
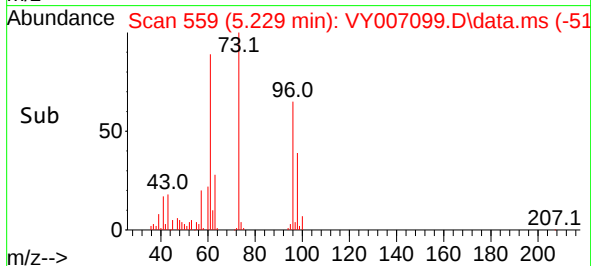
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



Tgt Ion: 96 Resp: 36790
Ion Ratio Lower Upper
96 100
61 137.3 107.3 160.9
98 59.8 52.4 78.6

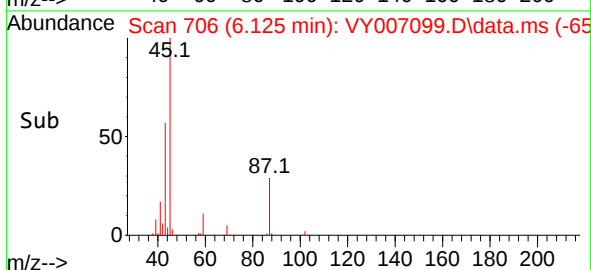
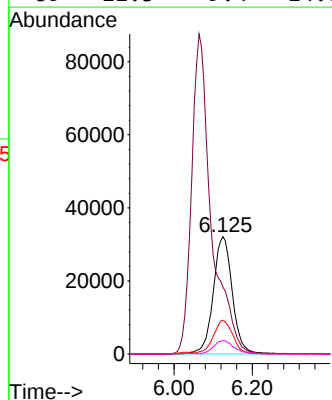
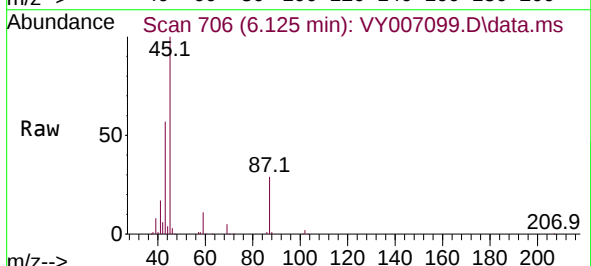
Manual Integrations
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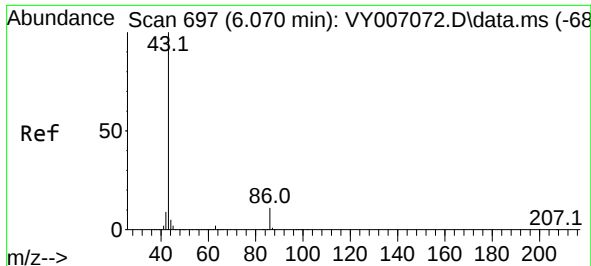
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#22
Diisopropyl ether
Concen: 20.339 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

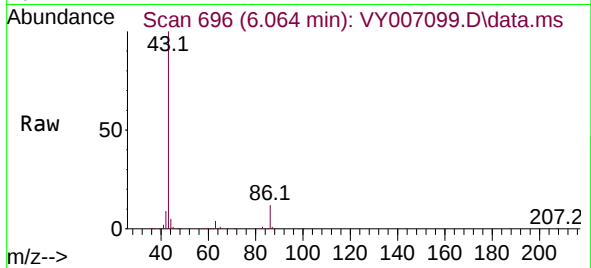
Tgt Ion: 45 Resp: 108567
Ion Ratio Lower Upper
45 100
43 56.8 45.6 68.4
87 28.8 22.2 33.2
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 99.157 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

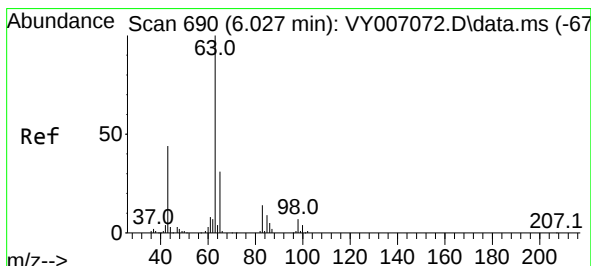
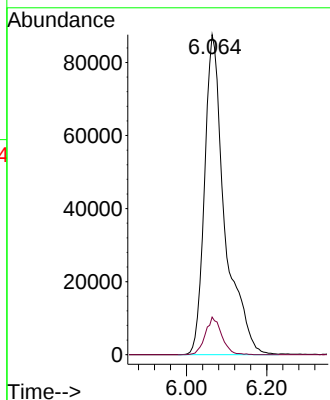
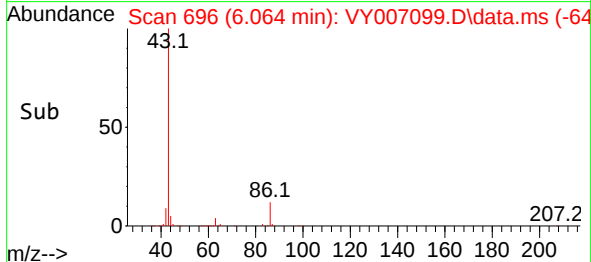
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBS01



Tgt Ion: 43 Resp: 306508
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.6

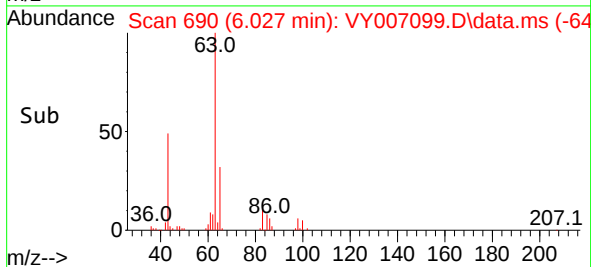
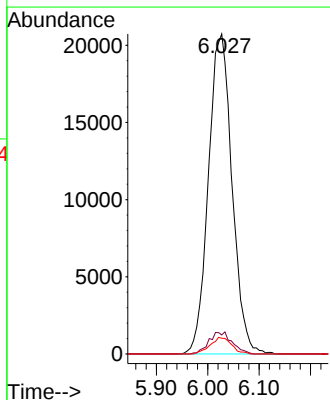
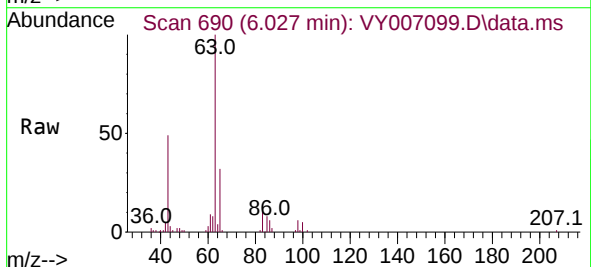
Manual Integrations
 APPROVED

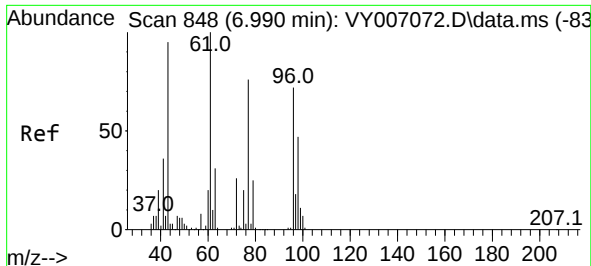
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 20.330 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

Tgt Ion: 63 Resp: 66203
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.6
 100 4.9 2.1 6.2





#25

2-Butanone

Concen: 98.705 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

Tgt Ion: 43 Resp: 51728

Ion Ratio Lower Upper

43 100

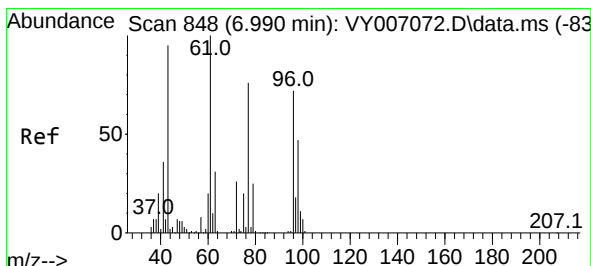
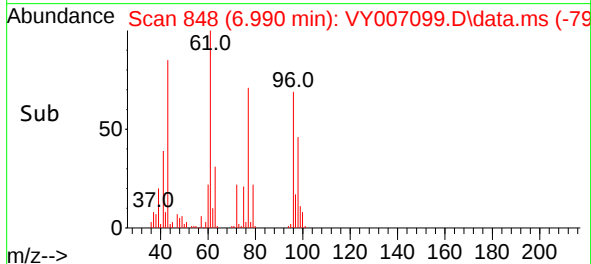
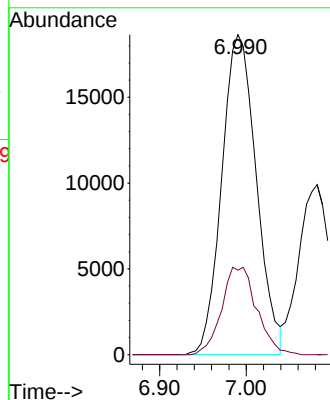
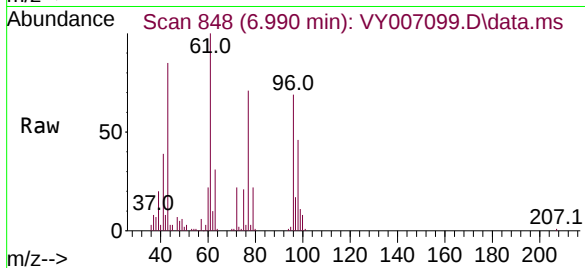
72 26.4 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#26

2,2-Dichloropropane

Concen: 19.925 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY007099.D

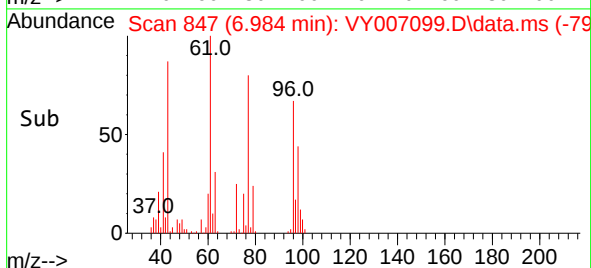
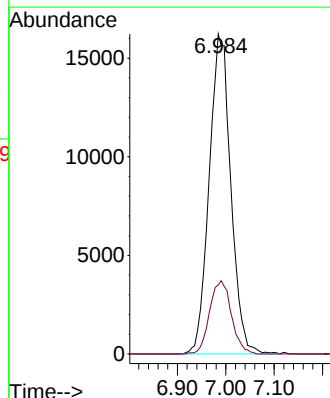
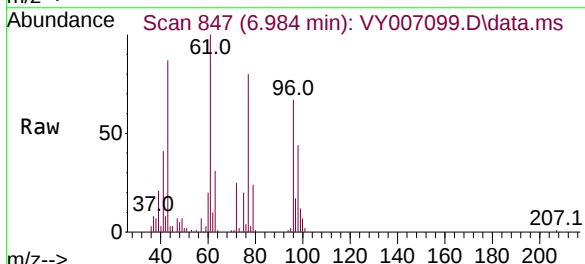
Acq: 10 Jan 2022 11:48

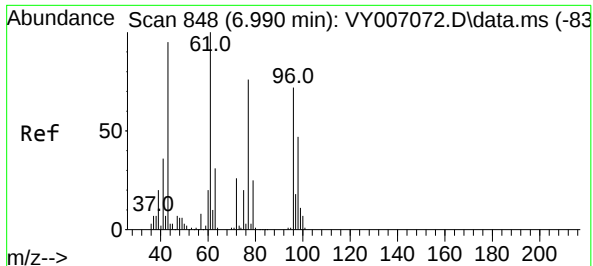
Tgt Ion: 77 Resp: 50347

Ion Ratio Lower Upper

77 100

97 23.1 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.983 ug/l

RT: 6.997 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007099.D

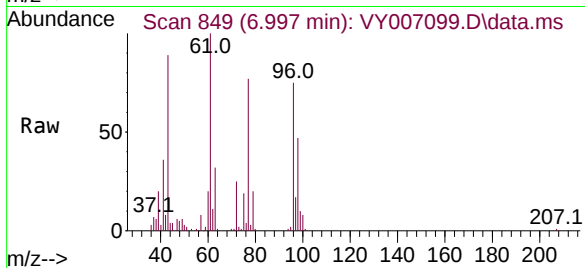
Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01



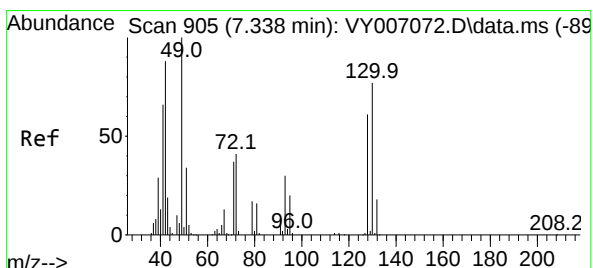
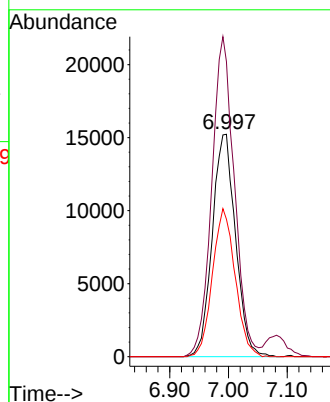
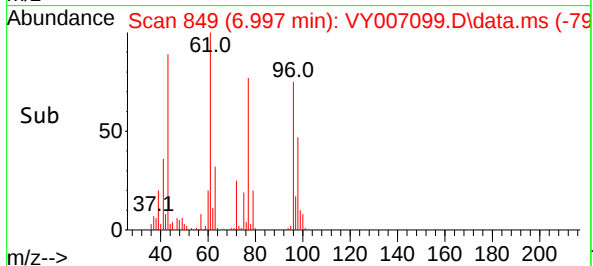
Tgt Ion: 96	Resp: 41910
Ion Ratio	Lower Upper
96	100
61	139.5 0.0 276.8
98	64.8 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#28

Bromochloromethane

Concen: 17.770 ug/l

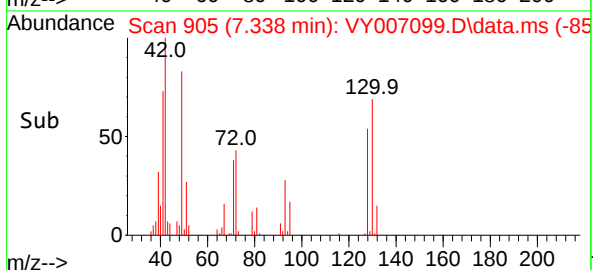
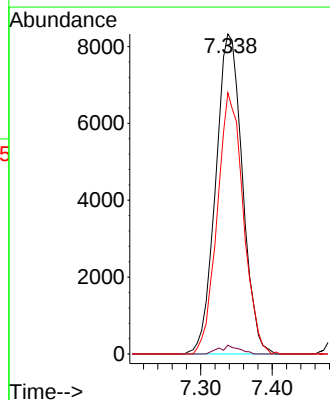
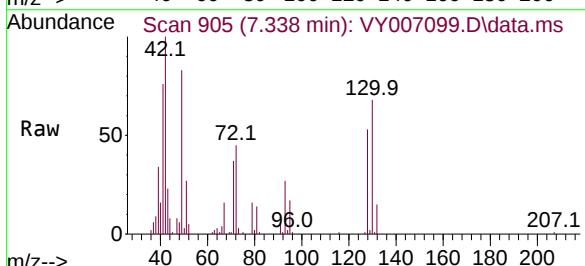
RT: 7.338 min Scan# 905

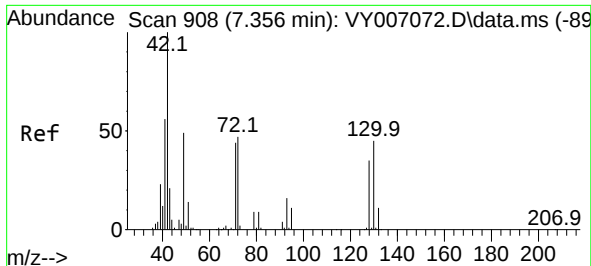
Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Tgt Ion: 49	Resp: 21602
Ion Ratio	Lower Upper
49	100
129	2.0 0.0 4.6
130	79.5 65.0 97.4





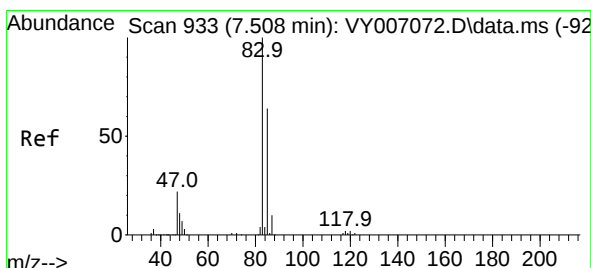
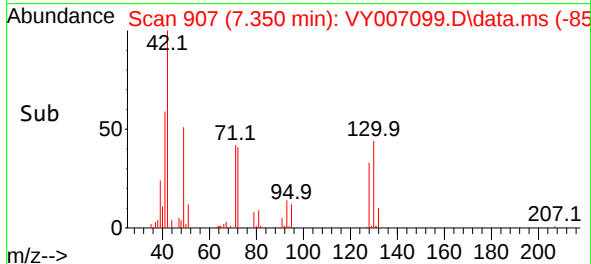
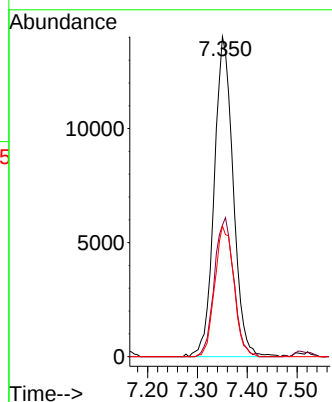
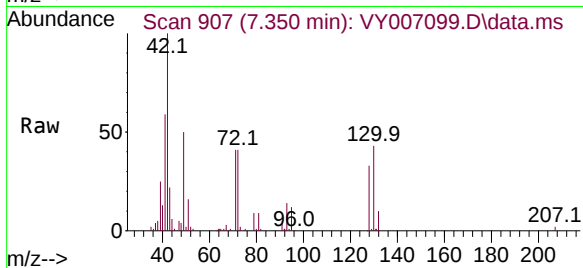
#29
Tetrahydrofuran
Concen: 99.018 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion: 42 Resp: 3716
Ion Ratio Lower Upper
42 100
72 44.2 36.6 54.8
71 41.0 34.1 51.1

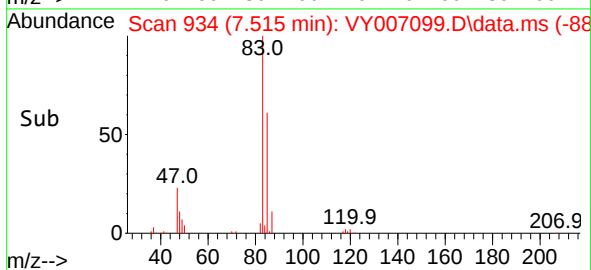
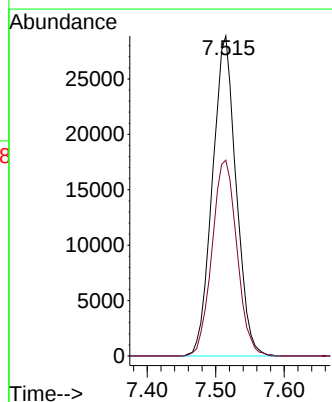
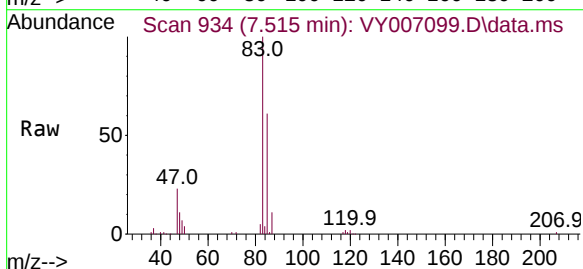
Manual Integrations
APPROVED

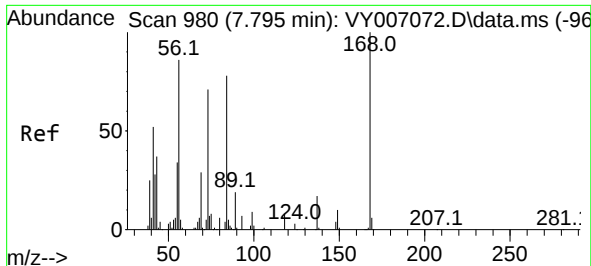
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#30
Chloroform
Concen: 20.198 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

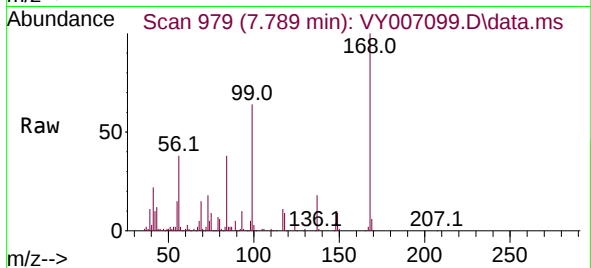
Tgt Ion: 83 Resp: 69253
Ion Ratio Lower Upper
83 100
85 61.2 50.9 76.3





#31
Cyclohexane
Concen: 20.015 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

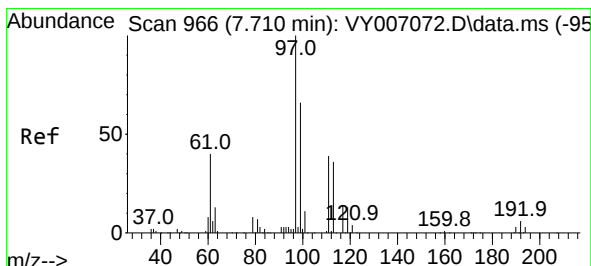
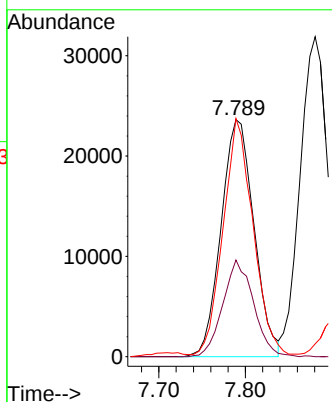
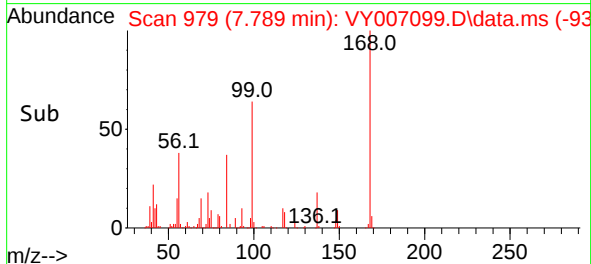
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



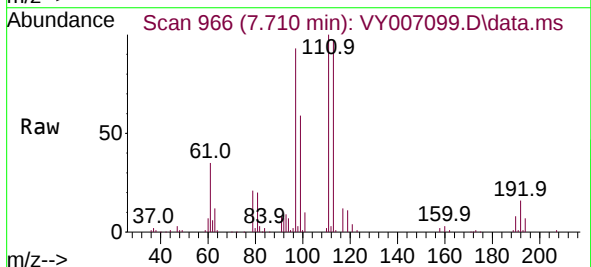
Tgt Ion: 56 Resp: 62270
Ion Ratio Lower Upper
56 100
69 40.7 27.2 40.8
84 98.7 72.1 108.1

Manual Integrations
APPROVED

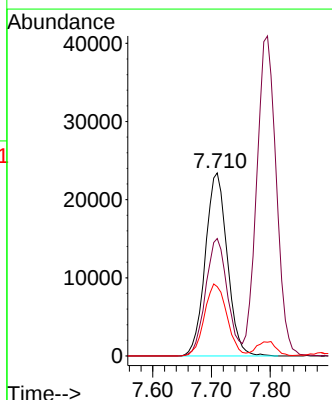
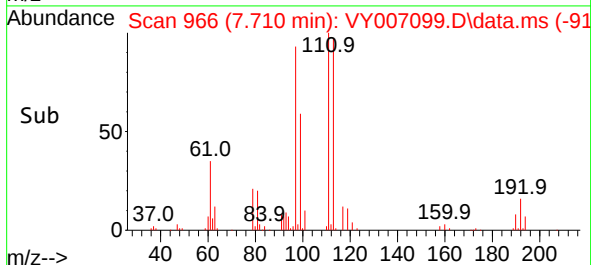
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

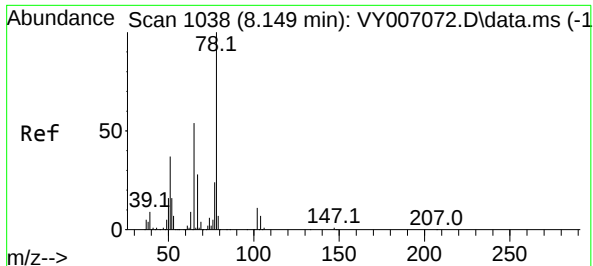


#32
1,1,1-Trichloroethane
Concen: 20.395 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



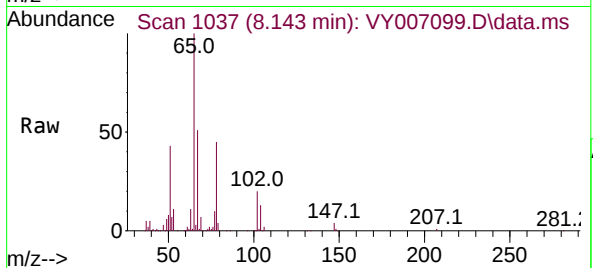
Tgt Ion: 97 Resp: 60813
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 40.4 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 51.376 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

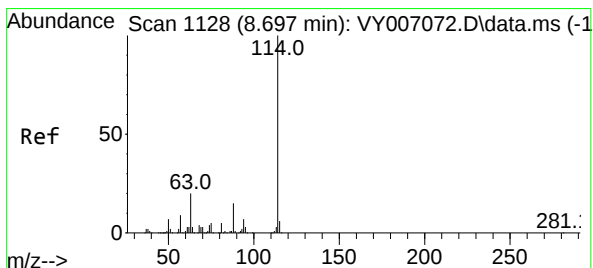
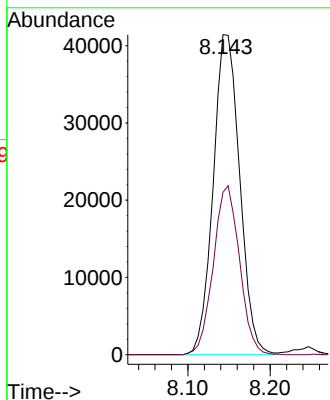
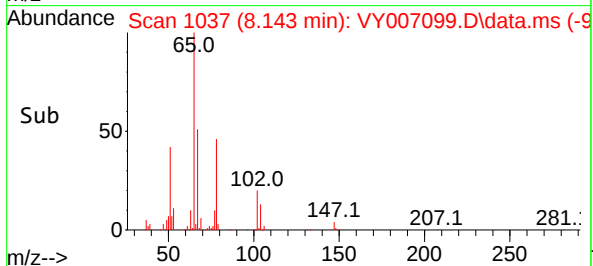
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



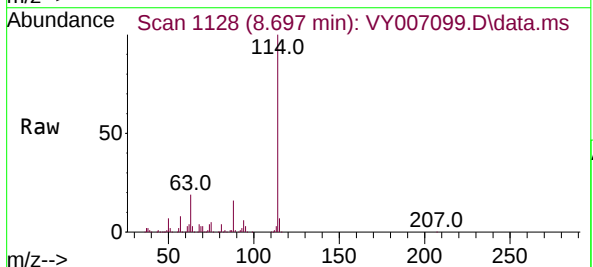
Tgt Ion: 65 Resp: 92870
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.6

Manual Integrations
APPROVED

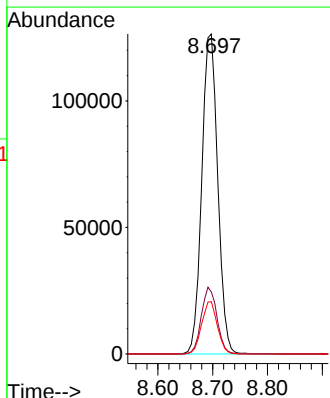
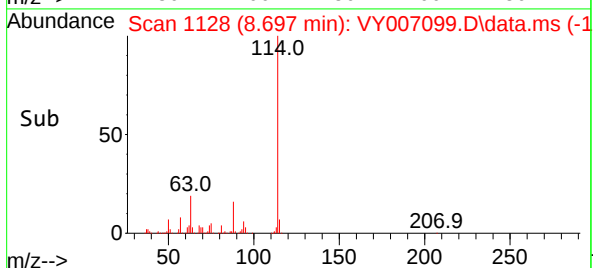
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

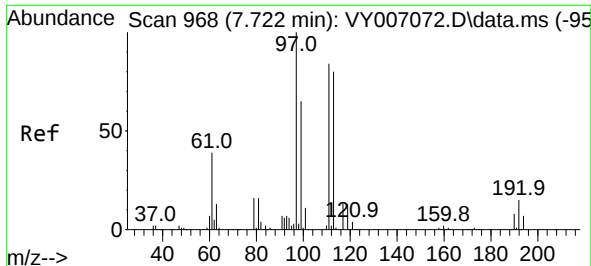


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



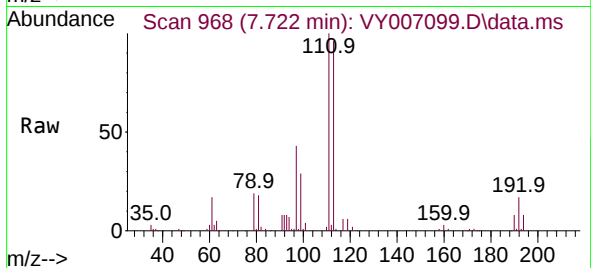
Tgt Ion:114 Resp: 254810
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.2
88 16.3 0.0 31.0





#35
Dibromofluoromethane
Concen: 51.166 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

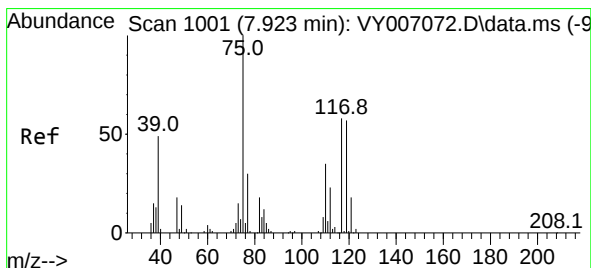
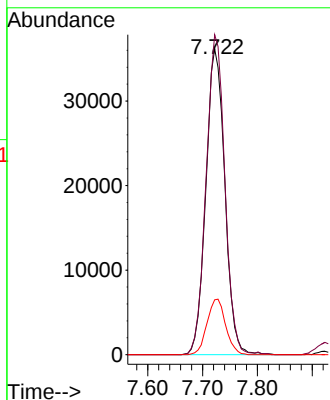
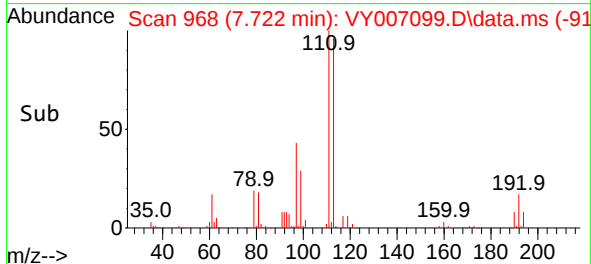
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



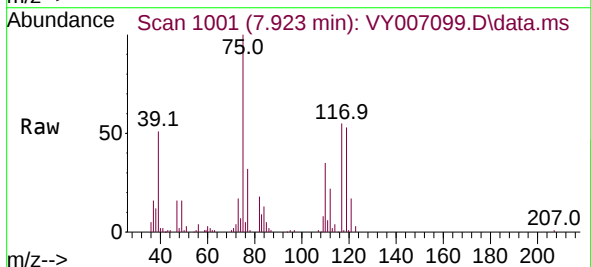
Tgt Ion: 113 Resp: 8689
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.8 14.2 21.4

Manual Integrations
APPROVED

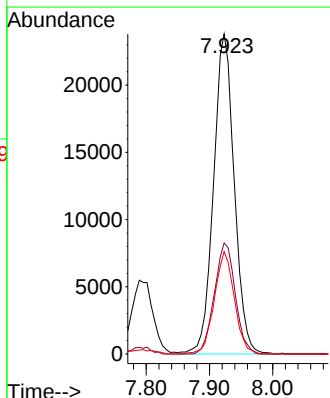
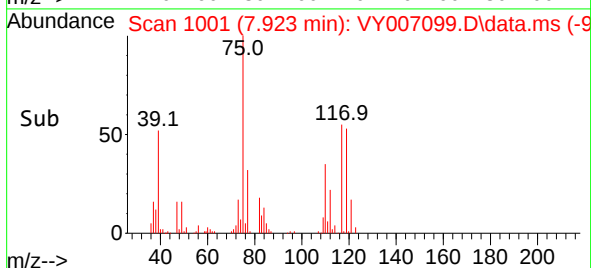
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

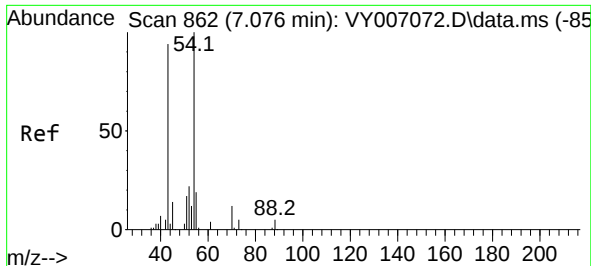


#36
1,1-Dichloropropene
Concen: 20.051 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



Tgt Ion: 75 Resp: 53956
Ion Ratio Lower Upper
75 100
110 34.9 17.3 51.9
77 30.9 24.7 37.1





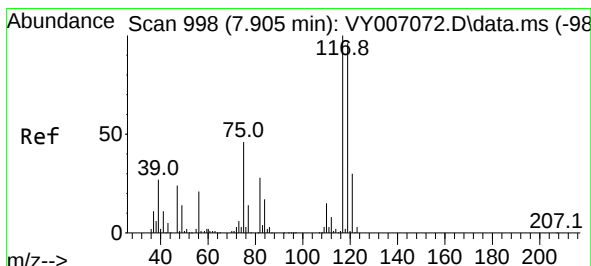
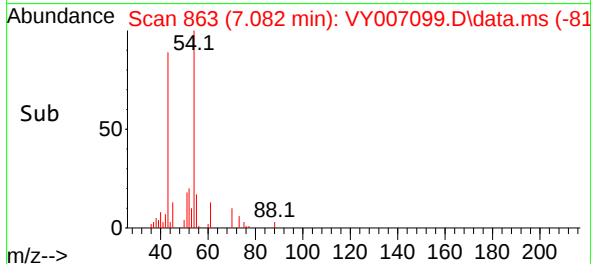
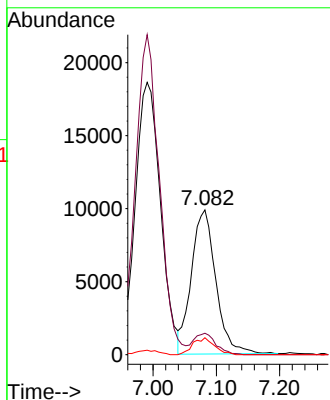
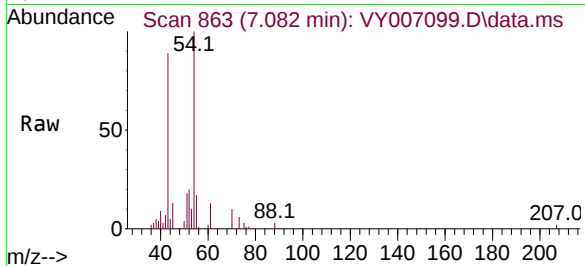
#37
Ethyl Acetate
Concen: 20.215 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion: 43 Resp: 2662
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.8
70 10.3 9.0 13.4

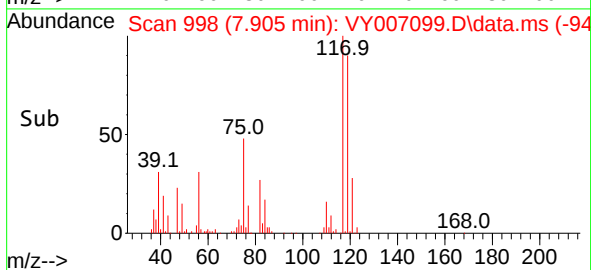
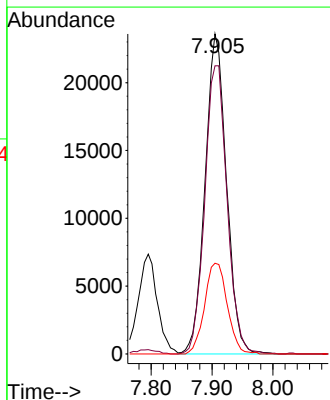
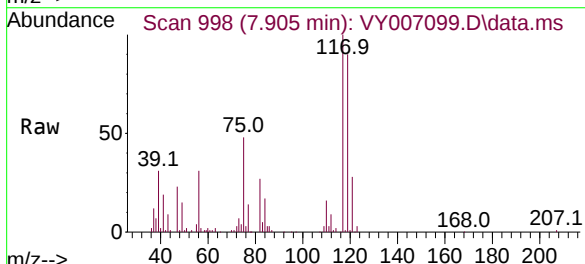
Manual Integrations
APPROVED

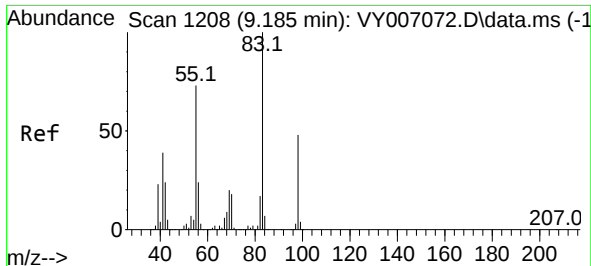
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#38
Carbon Tetrachloride
Concen: 20.552 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:117 Resp: 57787
Ion Ratio Lower Upper
117 100
119 90.0 77.2 115.8
121 28.3 24.2 36.2





#39

Methylcyclohexane

Concen: 20.301 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

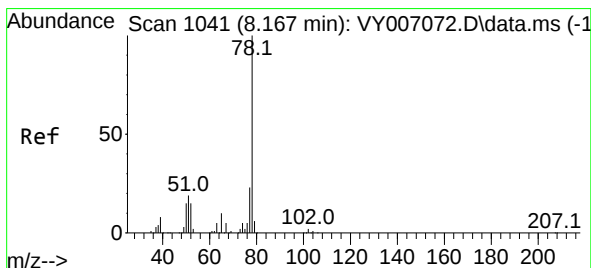
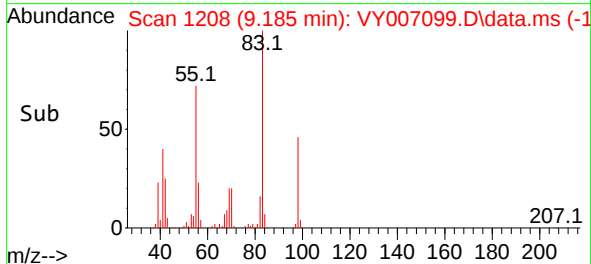
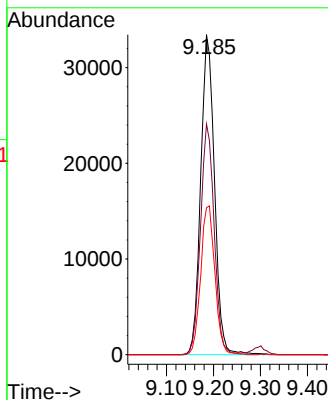
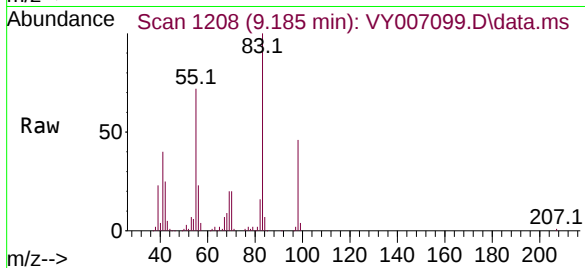
Tgt Ion:	83	Resp:	6832
Ion Ratio	Lower	Upper	
83	100		
55	72.1	58.8	88.2
98	45.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#40

Benzene

Concen: 19.955 ug/l

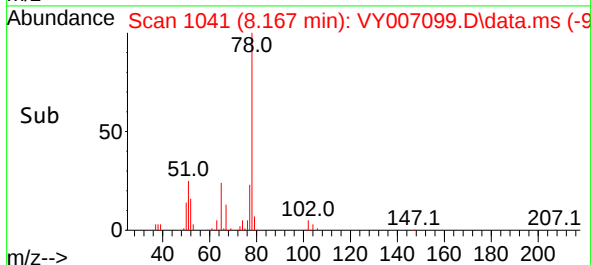
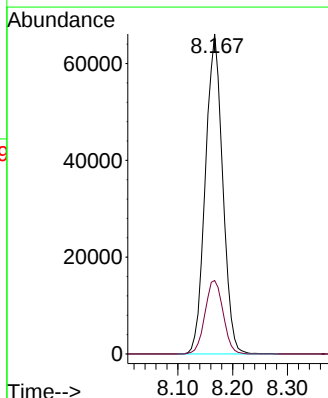
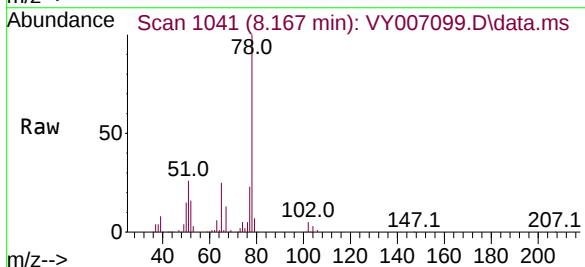
RT: 8.167 min Scan# 1041

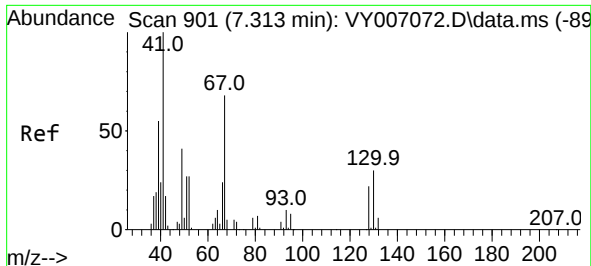
Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Tgt Ion:	78	Resp:	144578
Ion Ratio	Lower	Upper	
78	100		
77	23.0	18.6	27.8





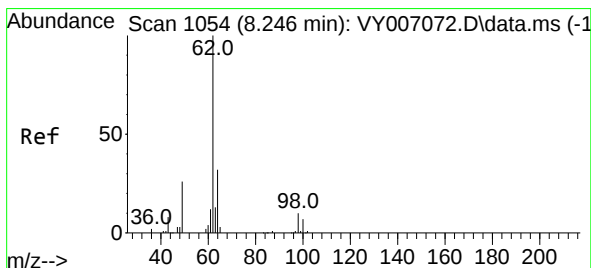
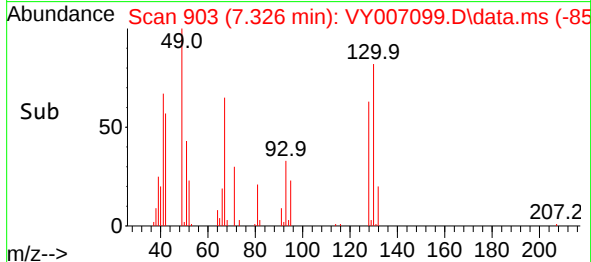
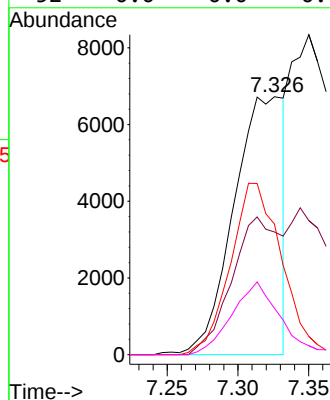
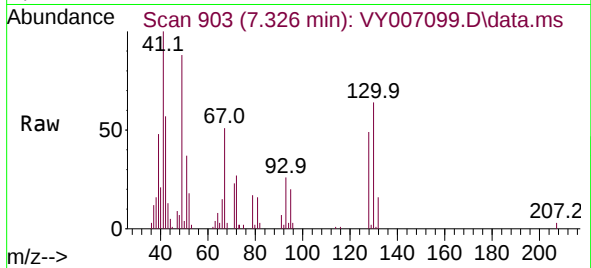
#41
Methacrylonitrile
Concen: 22.190 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion: 41 Resp: 16614
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

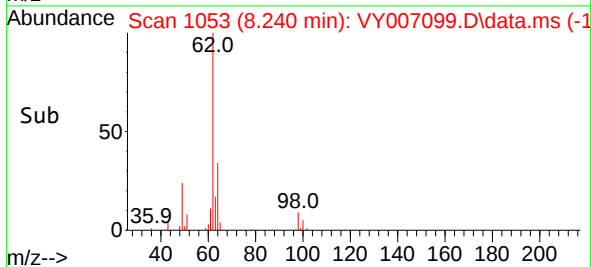
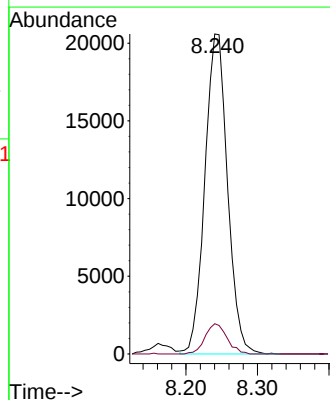
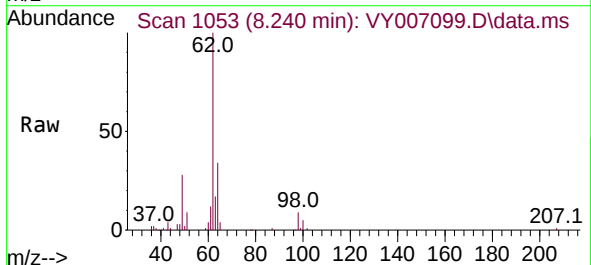
Manual Integrations
APPROVED

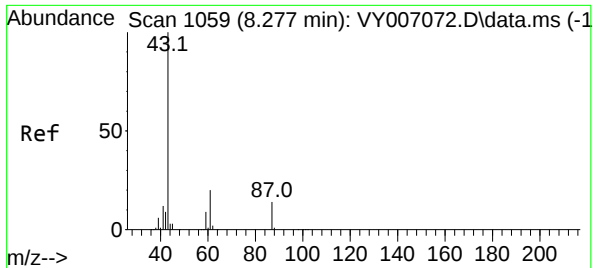
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 20.463 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

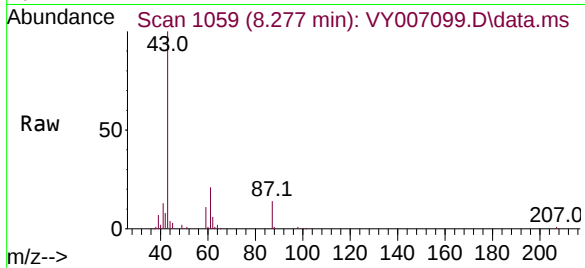
Tgt Ion: 62 Resp: 45267
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.880 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

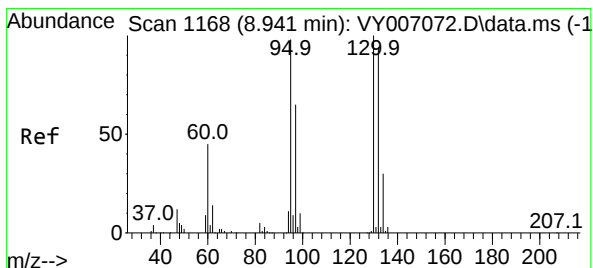
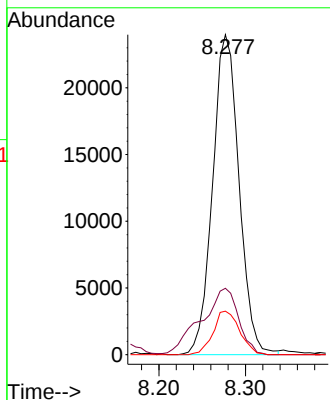
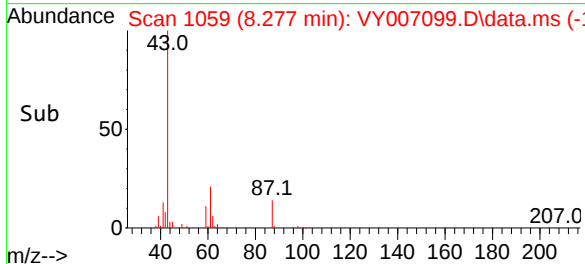
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



Tgt Ion: 43 Resp: 50804
Ion Ratio Lower Upper
43 100
61 29.4 23.8 35.8
87 13.7 11.6 17.4

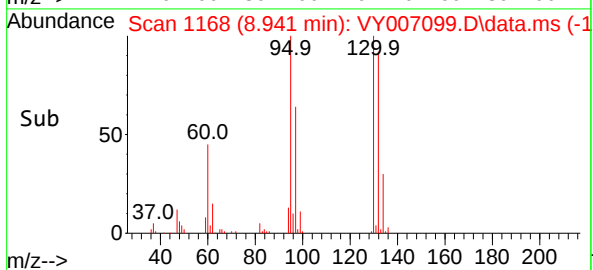
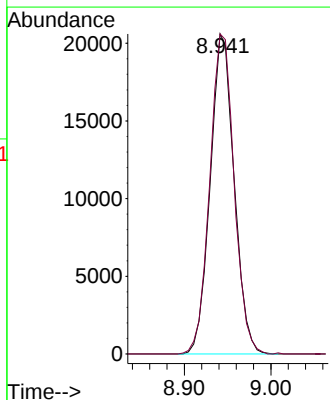
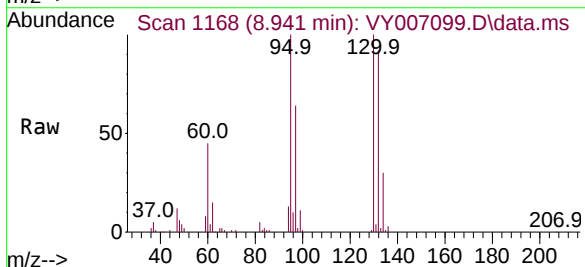
Manual Integrations
APPROVED

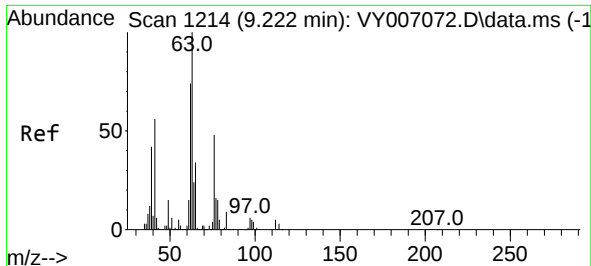
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44
Trichloroethene
Concen: 19.640 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:130 Resp: 39372
Ion Ratio Lower Upper
130 100
95 100.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.057 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

Tgt Ion: 63 Resp: 35970

Ion Ratio Lower Upper

63 100

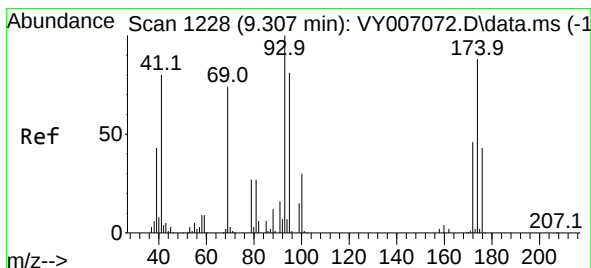
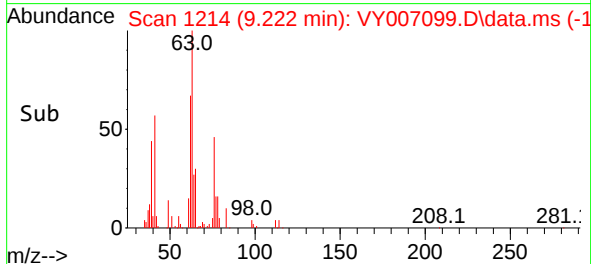
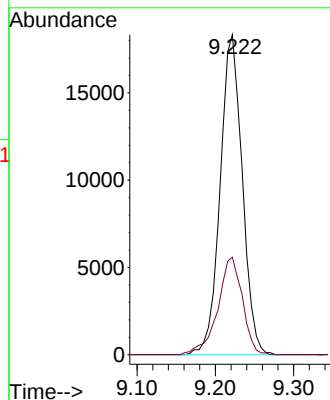
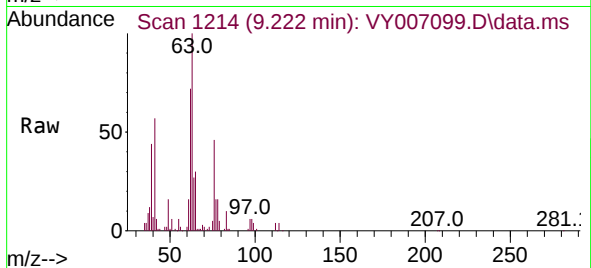
65 30.5 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 19.563 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

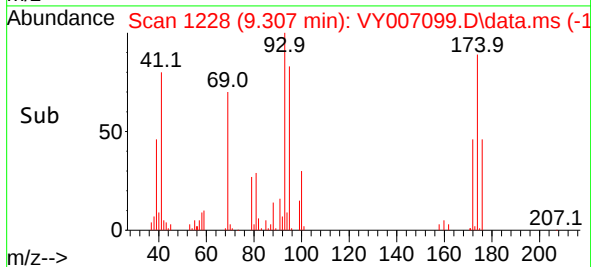
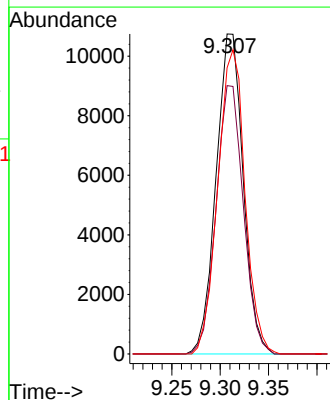
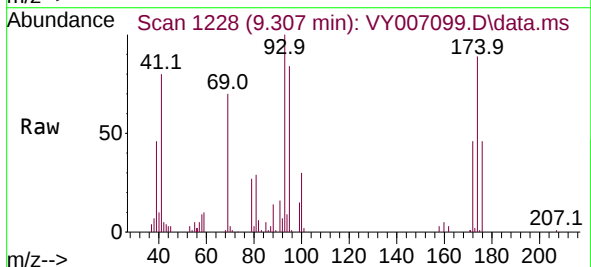
Tgt Ion: 93 Resp: 20922

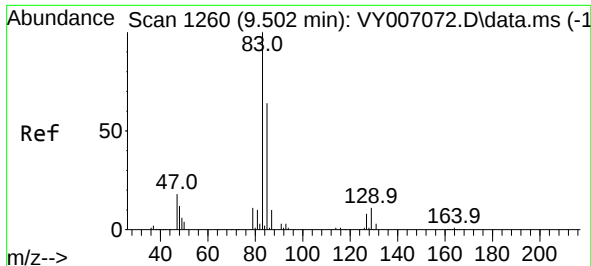
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 95.4 75.4 113.0





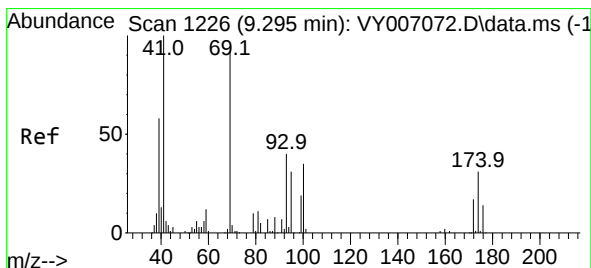
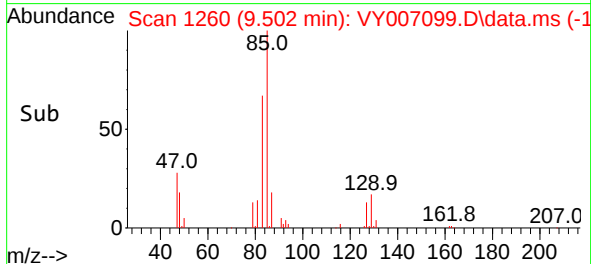
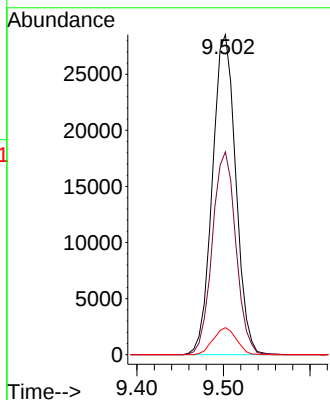
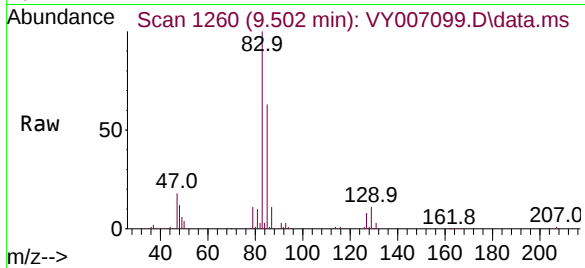
#47
Bromodichloromethane
Concen: 19.984 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion: 83 Resp: 5338
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 8.4 6.5 9.7

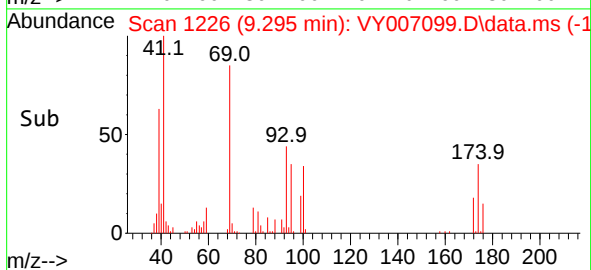
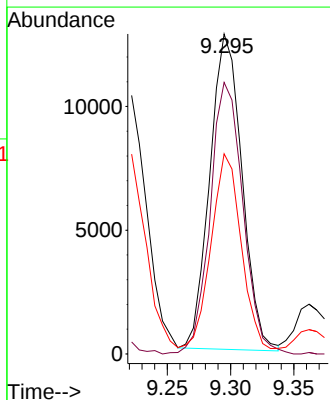
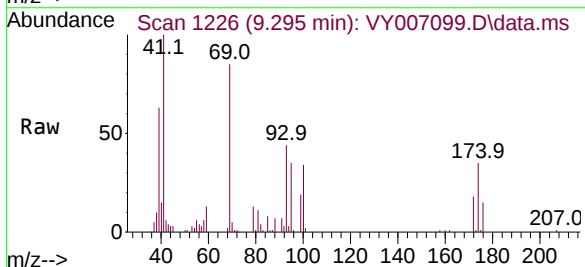
Manual Integrations
APPROVED

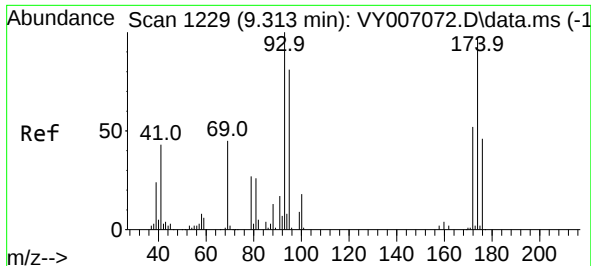
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#48
Methyl methacrylate
Concen: 19.528 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 41 Resp: 22498
Ion Ratio Lower Upper
41 100
69 87.8 70.5 105.7
39 57.8 43.8 65.8





#49

1,4-Dioxane

Concen: 345.384 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

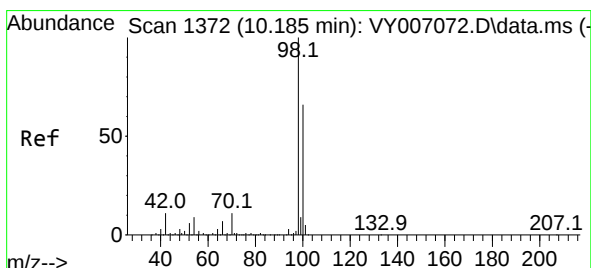
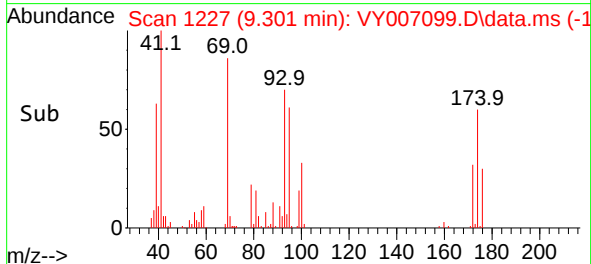
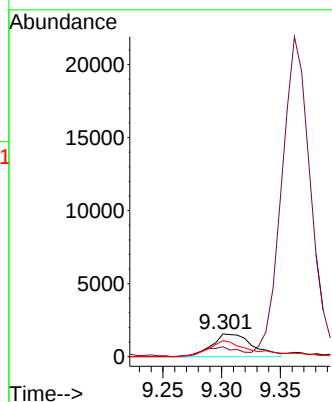
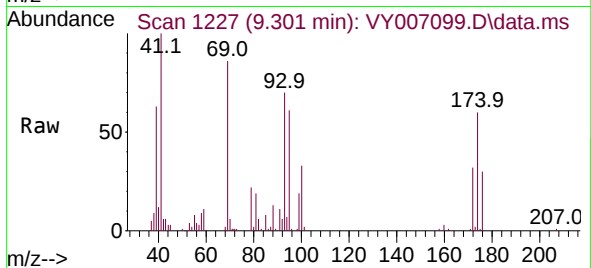
Tgt Ion:	88	Resp:	3764
Ion Ratio	Lower	Upper	
88	100		
43	38.9	22.0	33.0
58	80.0	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

Toluene-d8

Concen: 51.480 ug/l

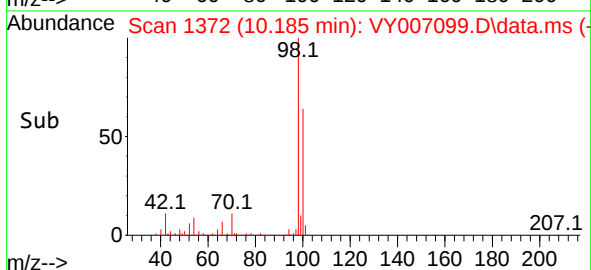
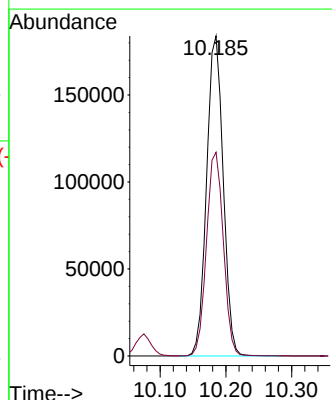
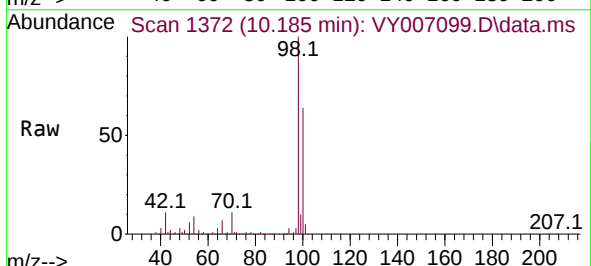
RT: 10.185 min Scan# 1372

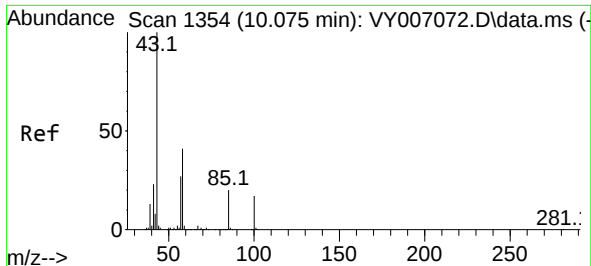
Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

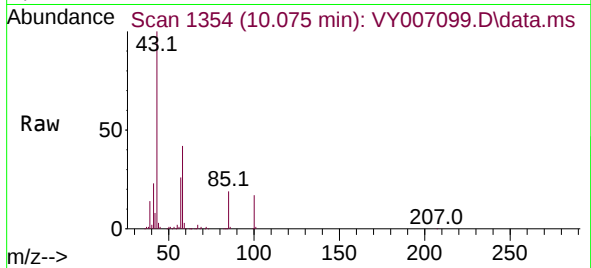
Tgt Ion:	98	Resp:	322932
Ion Ratio	Lower	Upper	
98	100		
100	64.5	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 99.905 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

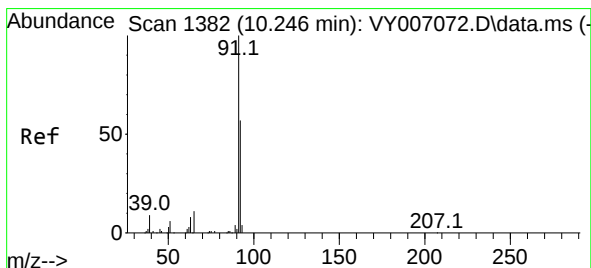
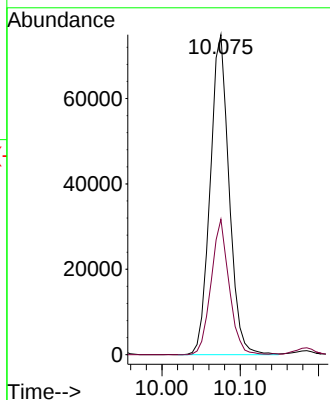
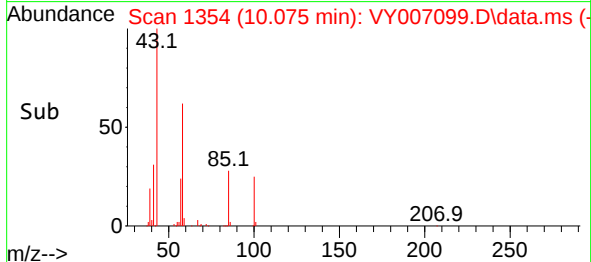
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



Tgt Ion: 43 Resp: 125760
Ion Ratio Lower Upper
43 100
58 40.3 32.8 49.2

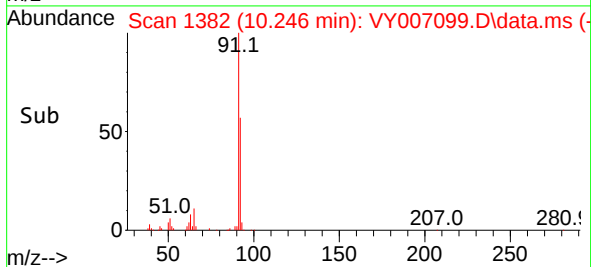
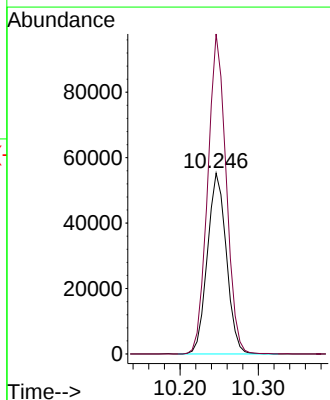
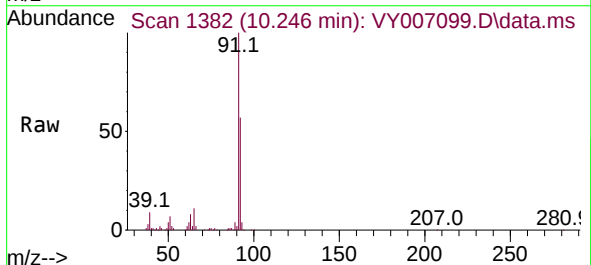
Manual Integrations
APPROVED

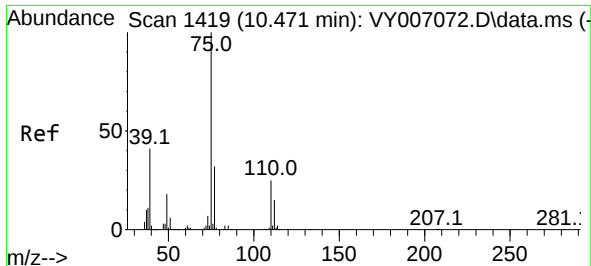
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 20.135 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

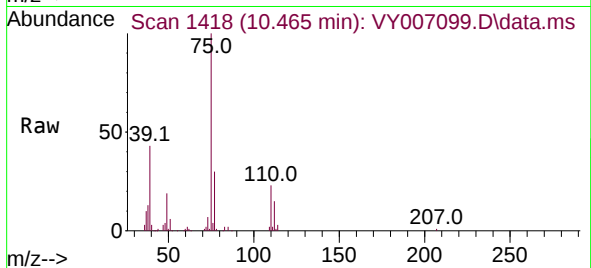
Tgt Ion: 92 Resp: 92870
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.800 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

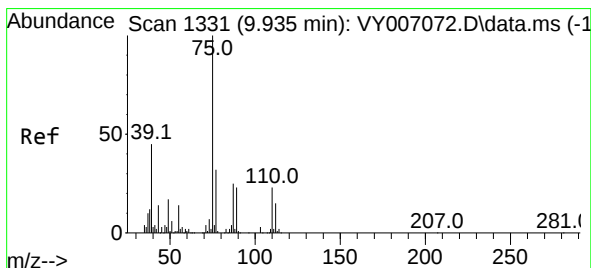
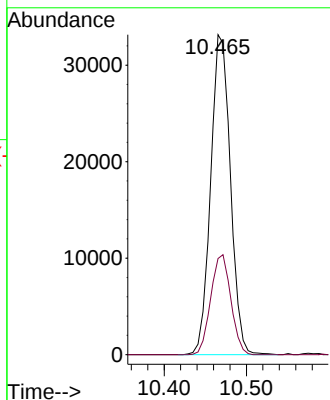
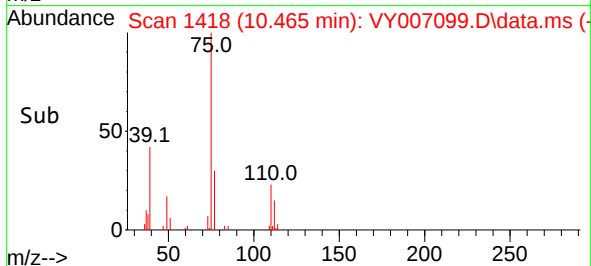
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



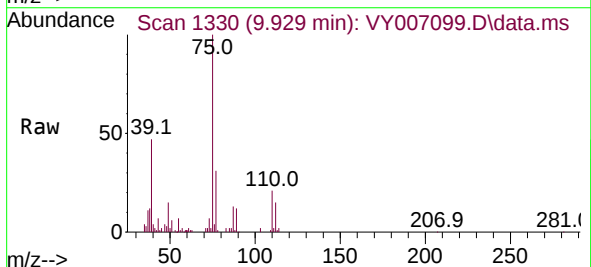
Tgt Ion: 75 Resp: 55270
Ion Ratio Lower Upper
75 100
77 30.0 25.7 38.5

Manual Integrations
APPROVED

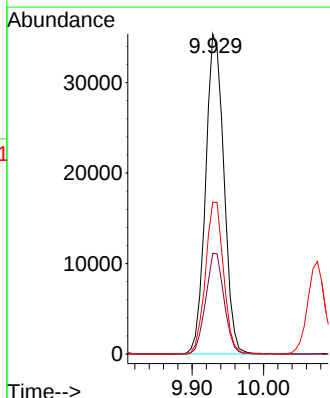
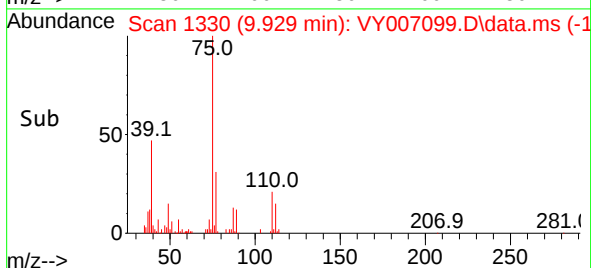
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

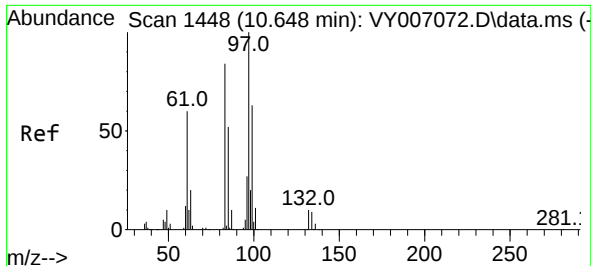


#54
cis-1,3-Dichloropropene
Concen: 19.935 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



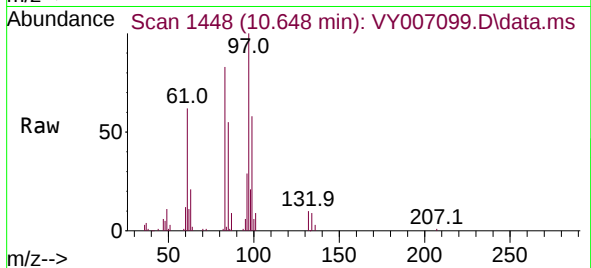
Tgt Ion: 75 Resp: 62760
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 47.4 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.947 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

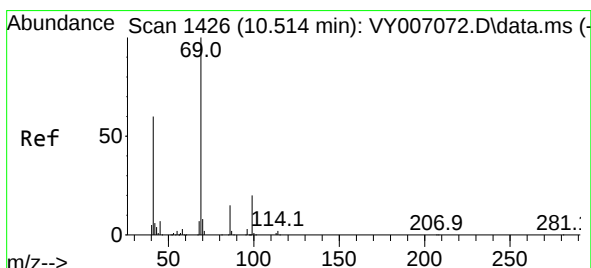
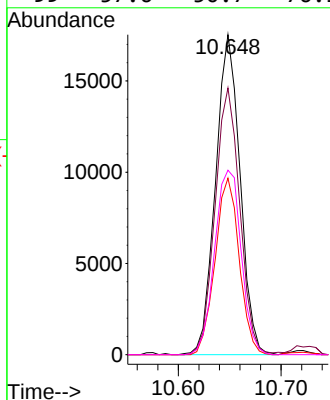
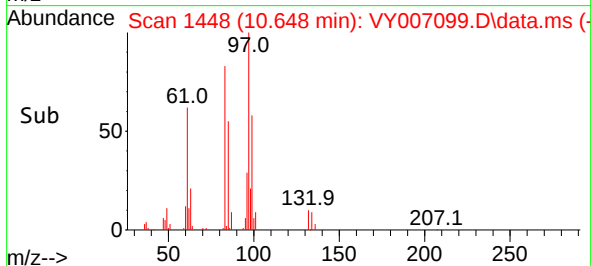
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



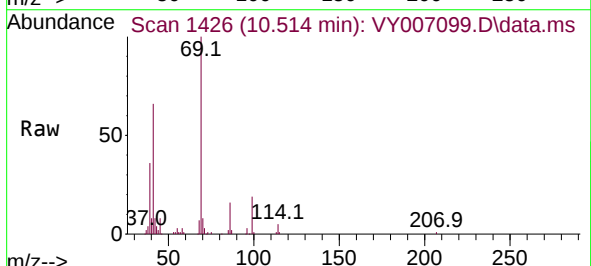
Tgt Ion:	97	Resp:	2898
Ion Ratio	100	Lower	Upper
83	83.4	67.0	100.4
85	55.1	41.2	61.8
99	57.6	50.7	76.1

Manual Integrations
APPROVED

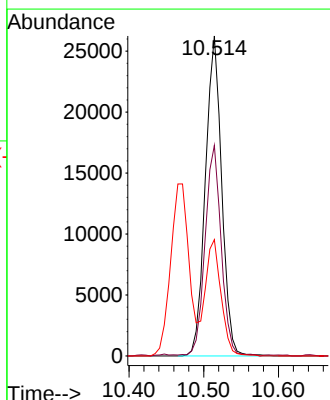
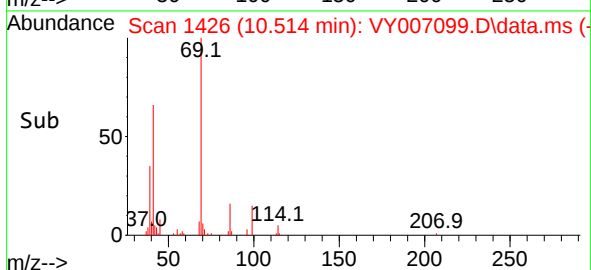
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

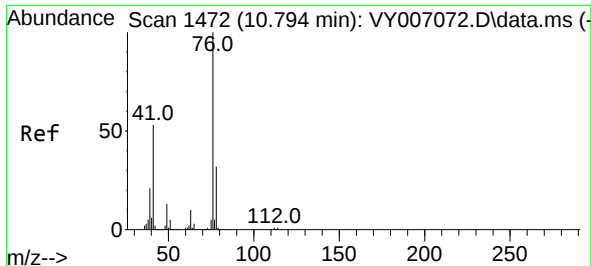


#56
Ethyl methacrylate
Concen: 19.523 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



Tgt Ion:	69	Resp:	39848
Ion Ratio	100	Lower	Upper
41	65.3	49.4	74.0
39	35.8	27.7	41.5





#57

1,3-Dichloropropane

Concen: 19.871 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

Tgt Ion: 76 Resp: 50664

Ion Ratio Lower Upper

76 100

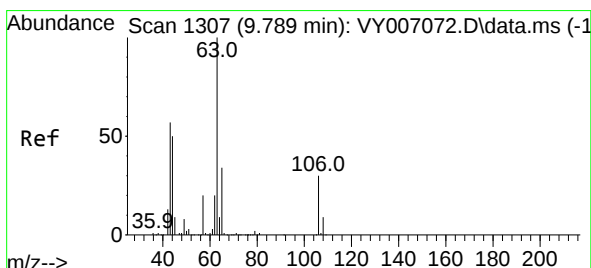
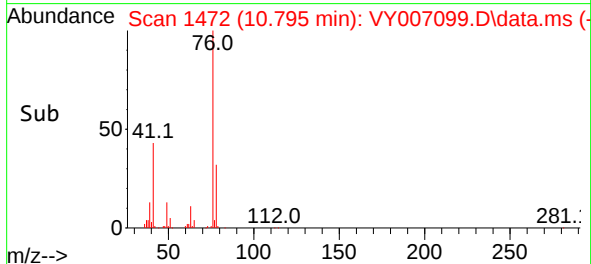
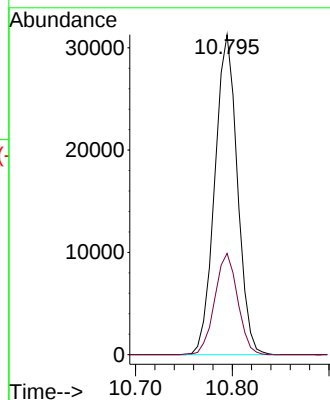
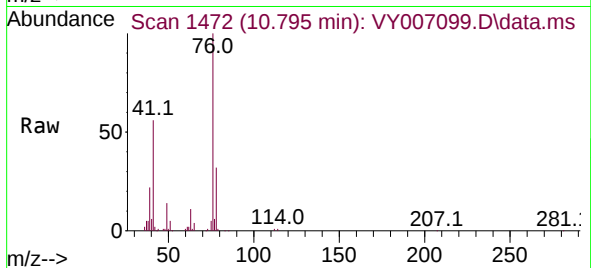
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.166 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY007099.D

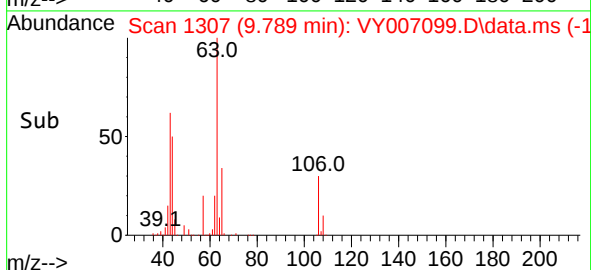
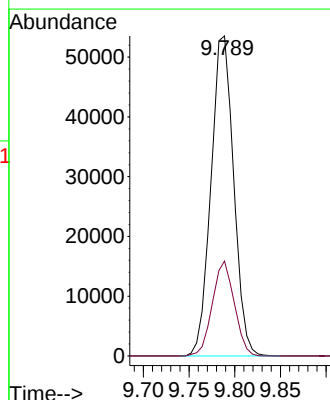
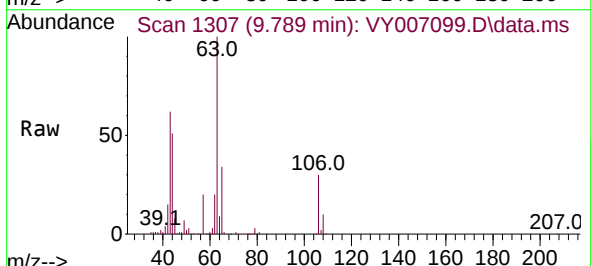
Acq: 10 Jan 2022 11:48

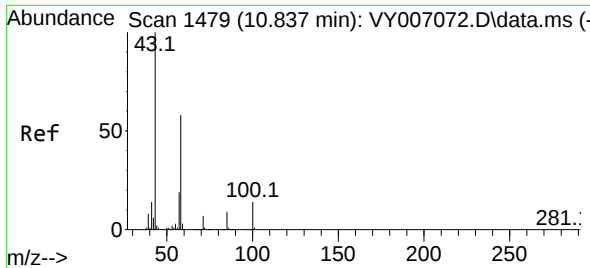
Tgt Ion: 63 Resp: 92385

Ion Ratio Lower Upper

63 100

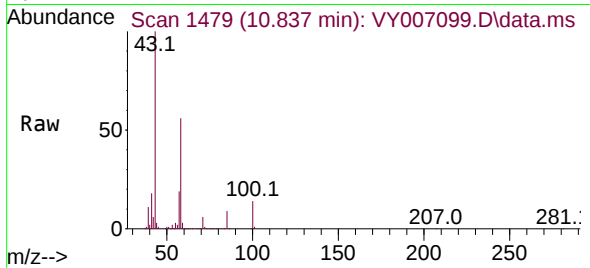
106 28.6 23.3 34.9





#59
2-Hexanone
Concen: 102.093 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

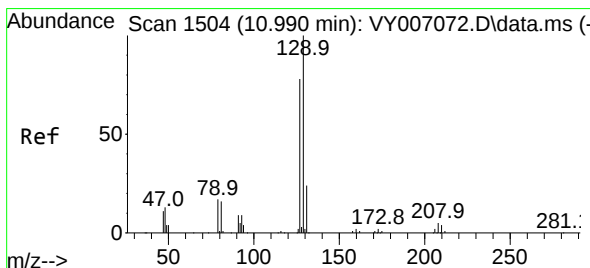
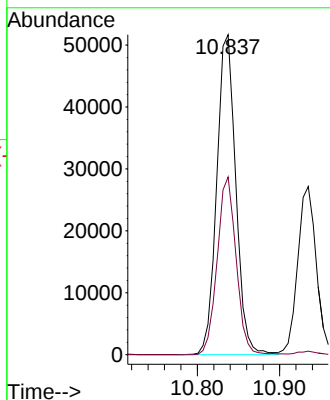
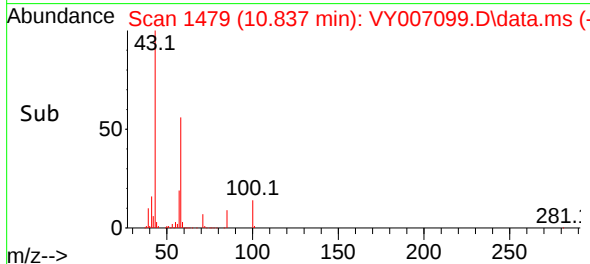
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



Tgt Ion: 43 Resp: 83370
Ion Ratio Lower Upper
43 100
58 55.1 28.4 85.3

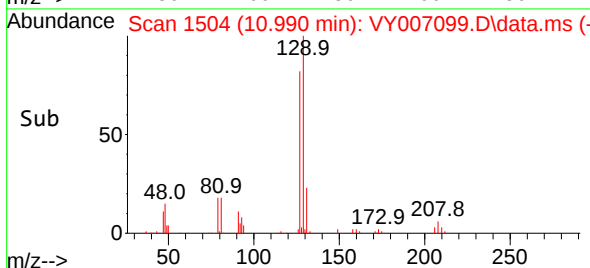
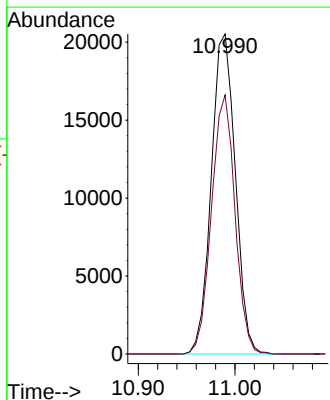
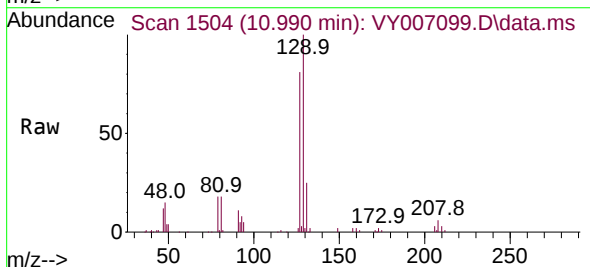
Manual Integrations
APPROVED

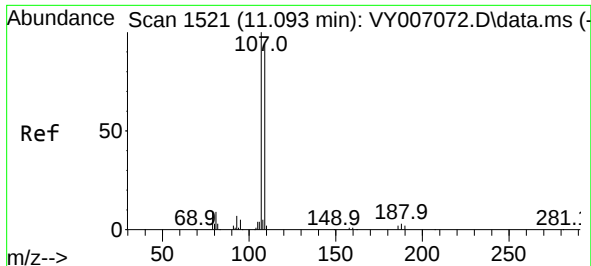
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#60
Dibromochloromethane
Concen: 19.517 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

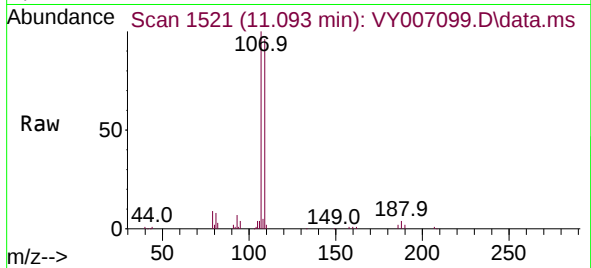
Tgt Ion:129 Resp: 35384
Ion Ratio Lower Upper
129 100
127 79.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.329 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

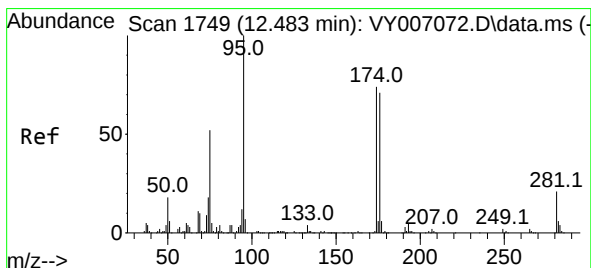
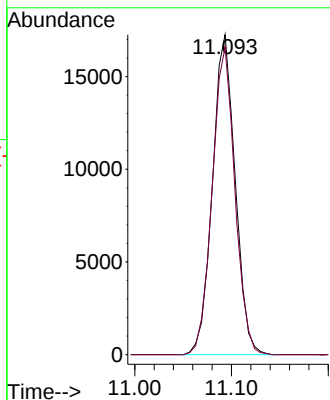
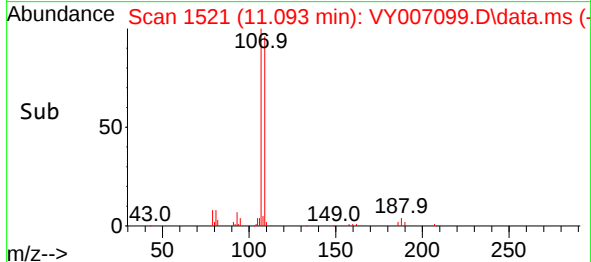
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



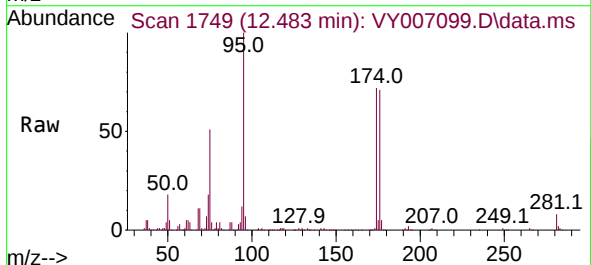
Tgt Ion:107 Resp: 28098
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.0

Manual Integrations
APPROVED

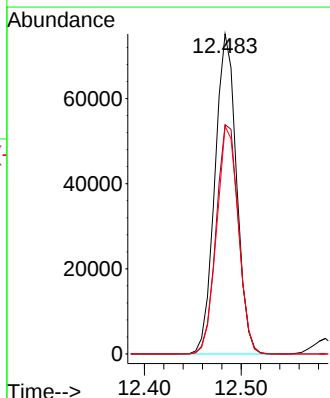
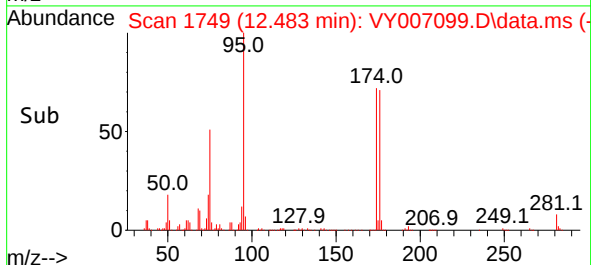
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

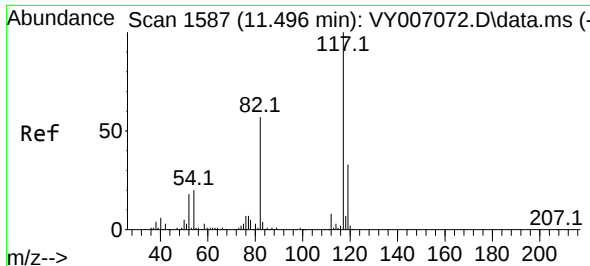


#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



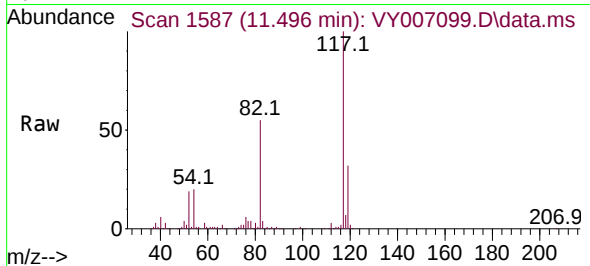
Tgt Ion: 95 Resp: 116422
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.4
176 71.8 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

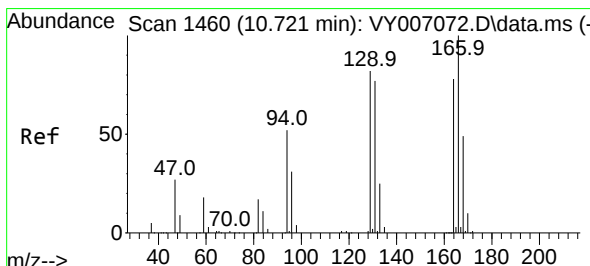
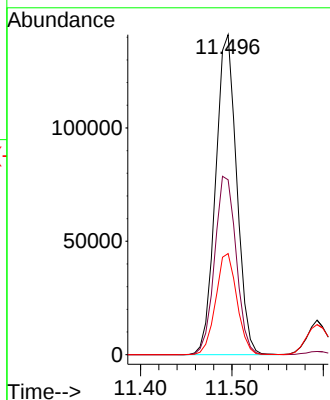
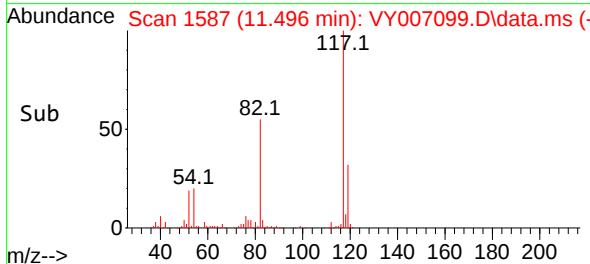
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



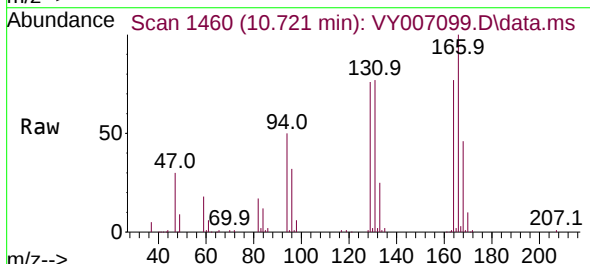
Tgt Ion:117 Resp: 22614
Ion Ratio Lower Upper
117 100
82 54.7 45.4 68.0
119 31.6 26.4 39.6

Manual Integrations
APPROVED

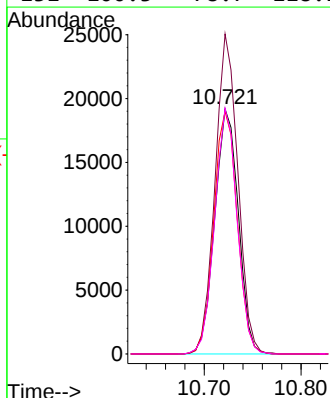
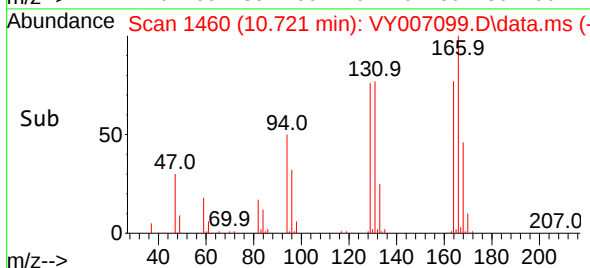
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

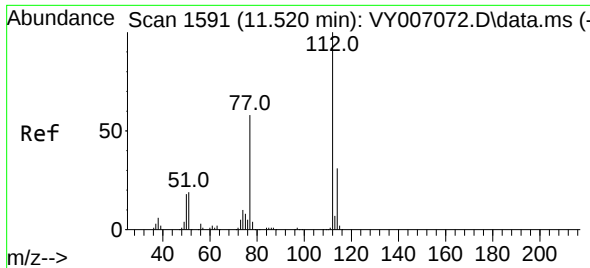


#64
Tetrachloroethene
Concen: 20.125 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



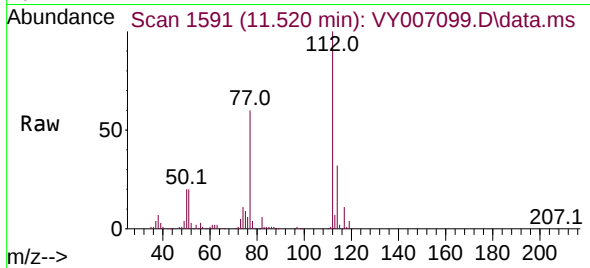
Tgt Ion:164 Resp: 32471
Ion Ratio Lower Upper
164 100
166 130.7 102.6 154.0
129 99.0 84.6 127.0
131 100.3 78.7 118.1





#65
Chlorobenzene
Concen: 20.400 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

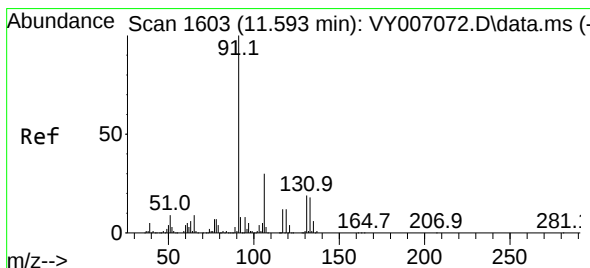
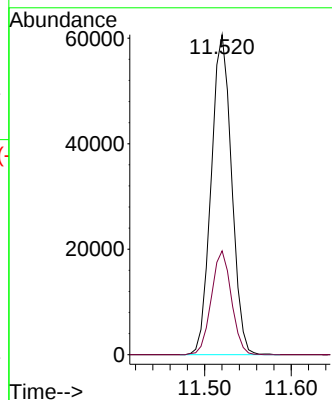
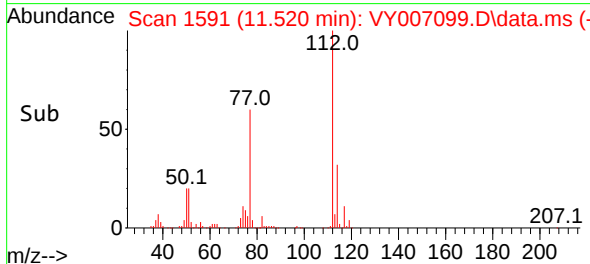
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



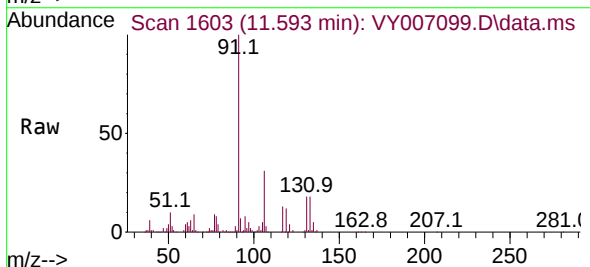
Tgt Ion:112 Resp: 9927
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

Manual Integrations
APPROVED

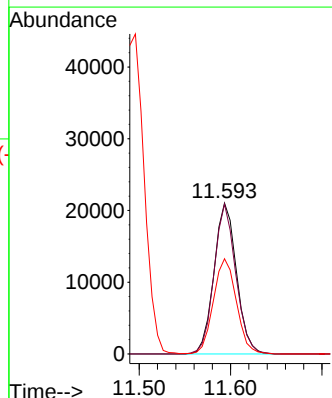
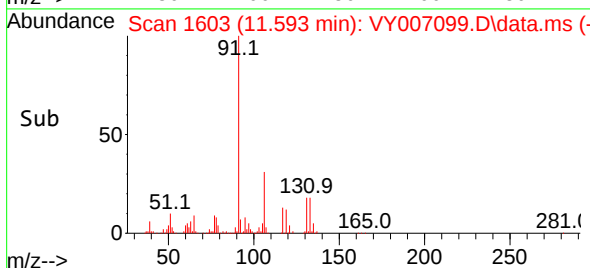
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

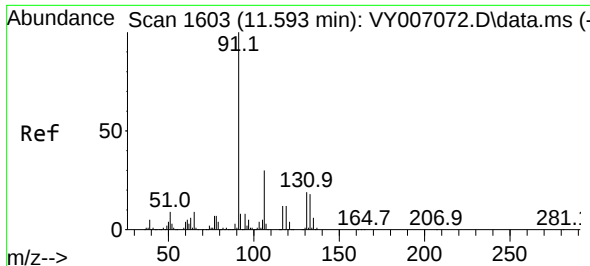


#66
1,1,1,2-Tetrachloroethane
Concen: 19.923 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



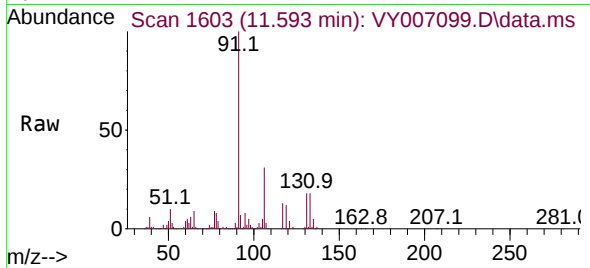
Tgt Ion:131 Resp: 35899
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 64.7 32.6 97.7





#67
Ethyl Benzene
Concen: 20.045 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

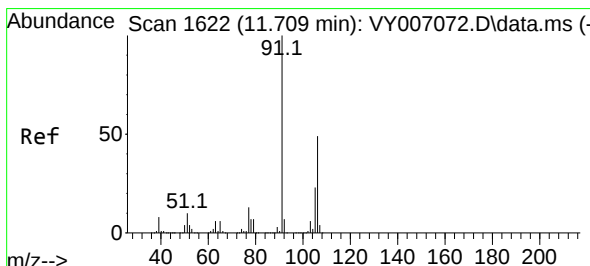
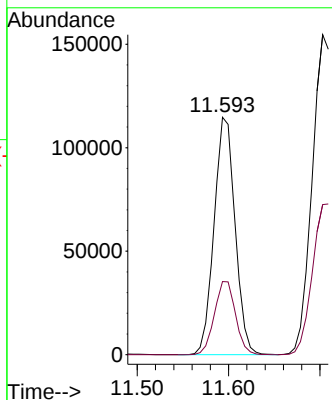
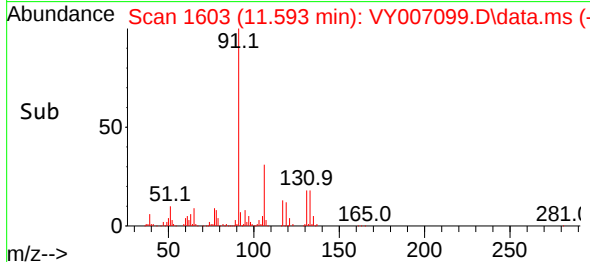
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



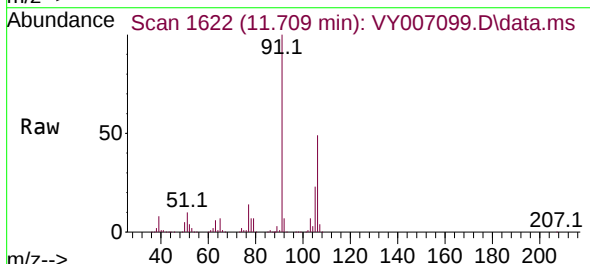
Tgt Ion: 91 Resp: 183234
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9

Manual Integrations
APPROVED

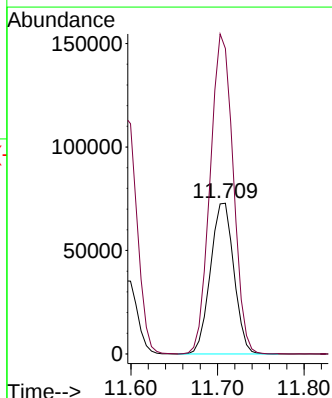
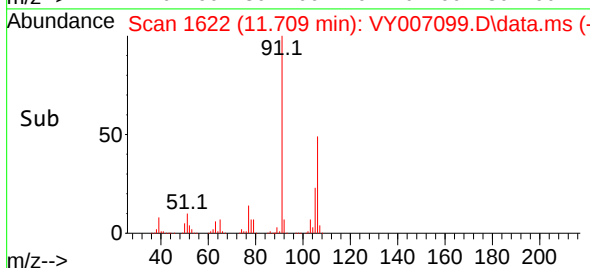
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

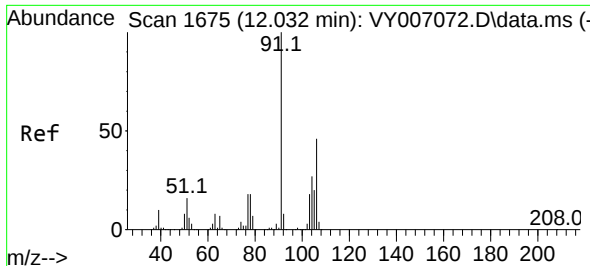


#68
m/p-Xylenes
Concen: 40.139 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



Tgt Ion:106 Resp: 137235
Ion Ratio Lower Upper
106 100
91 208.6 167.1 250.7





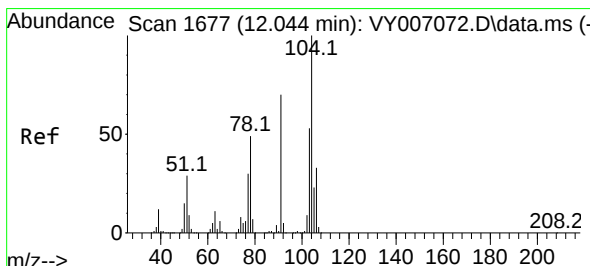
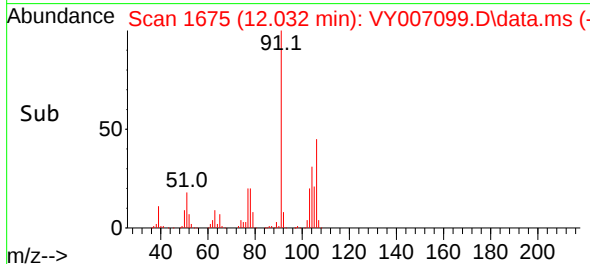
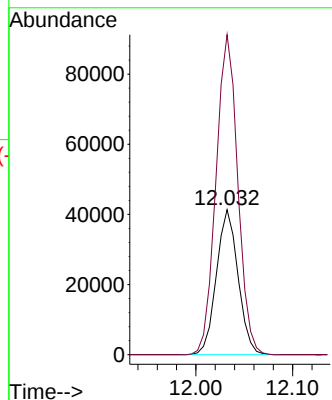
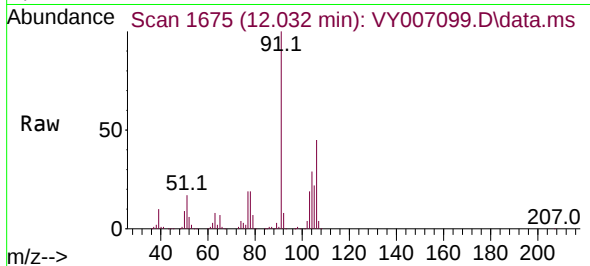
#69
o-Xylene
Concen: 20.052 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion:106 Resp: 6422
Ion Ratio Lower Upper
106 100
91 222.2 109.9 329.6

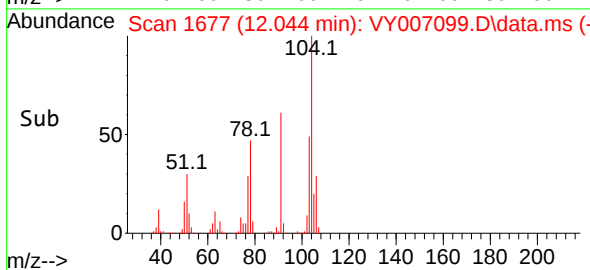
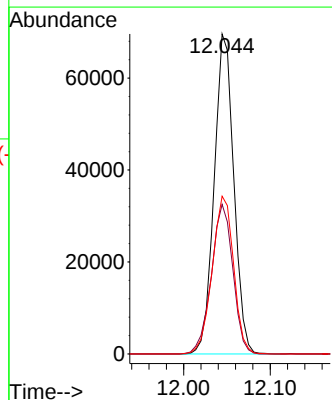
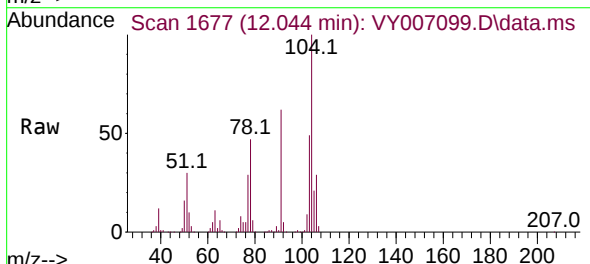
Manual Integrations
APPROVED

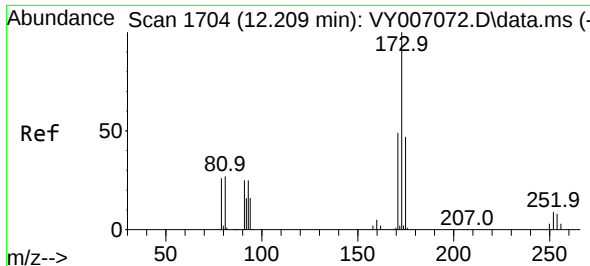
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Styrene
Concen: 20.232 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

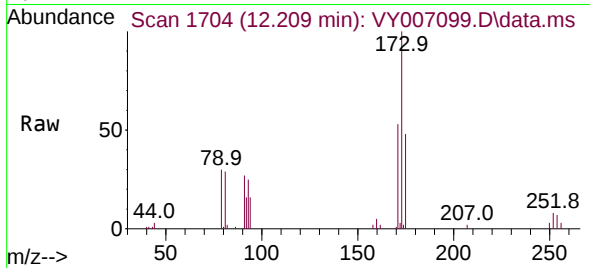
Tgt Ion:104 Resp: 109486
Ion Ratio Lower Upper
104 100
78 51.2 41.4 62.0
103 53.8 44.2 66.2





#71
Bromoform
Concen: 19.806 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

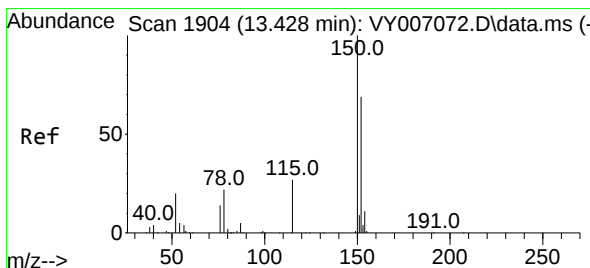
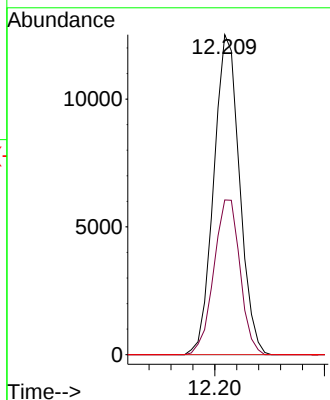
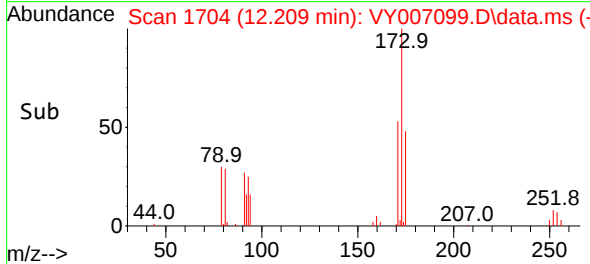
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



Tgt Ion:173 Resp: 20438
Ion Ratio Lower Upper
173 100
175 49.2 24.8 74.3
254 0.0 0.0 0.0

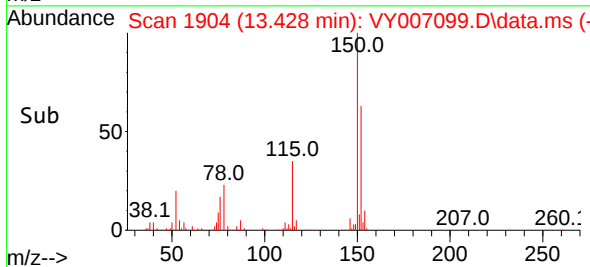
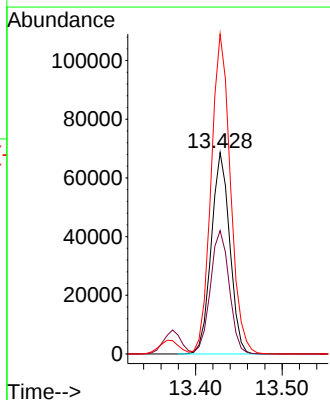
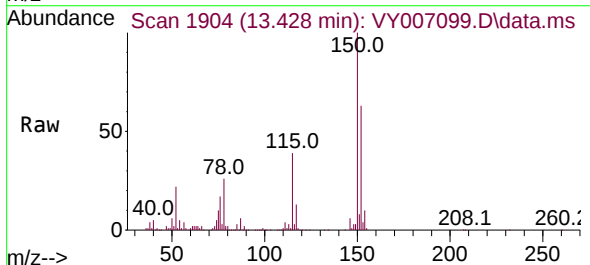
Manual Integrations
APPROVED

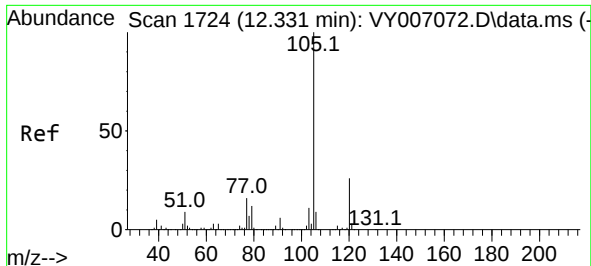
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:152 Resp: 101647
Ion Ratio Lower Upper
152 100
115 62.4 31.4 94.0
150 166.5 0.0 348.4





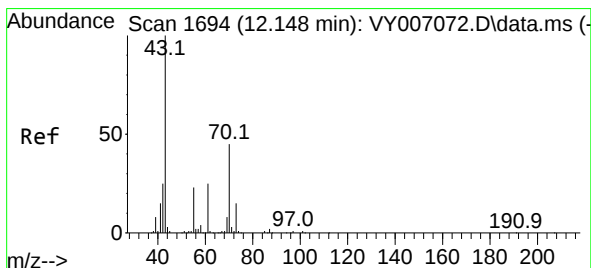
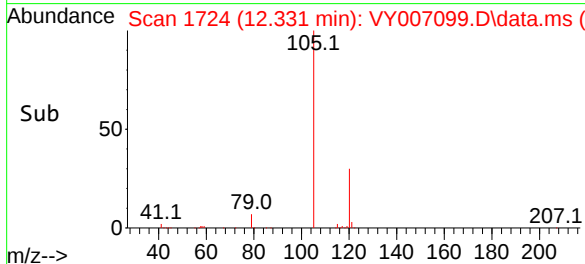
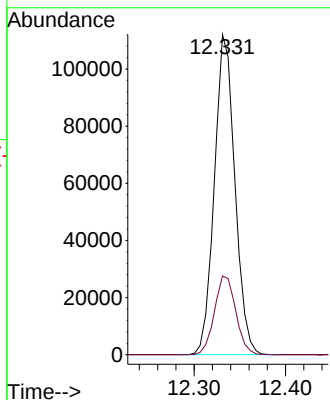
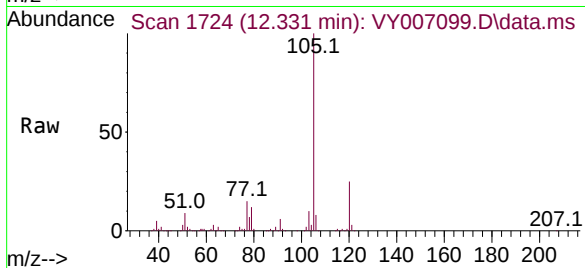
#73
Isopropylbenzene
Concen: 20.178 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion: 105 Resp: 17452
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

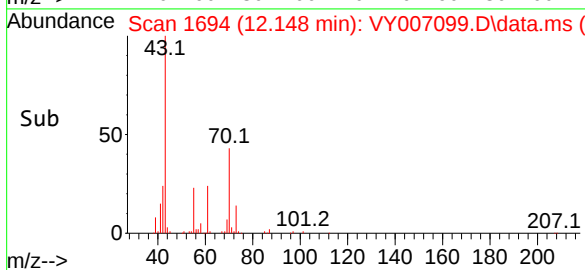
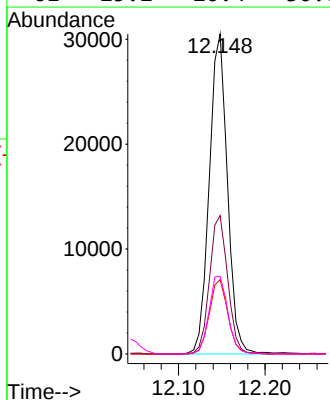
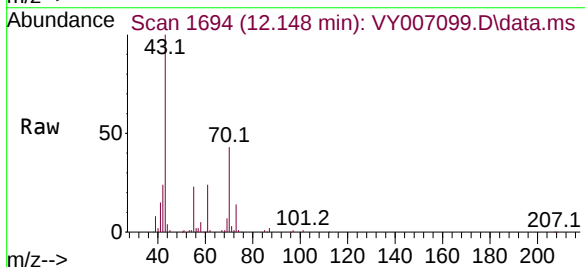
Manual Integrations
APPROVED

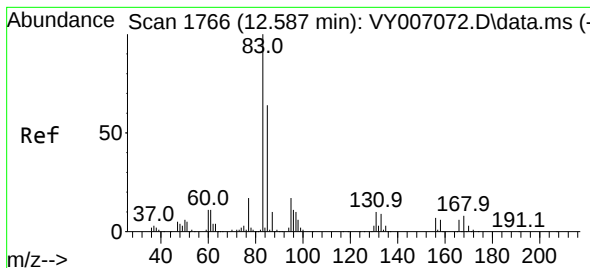
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#74
N-ethyl acetate
Concen: 20.174 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

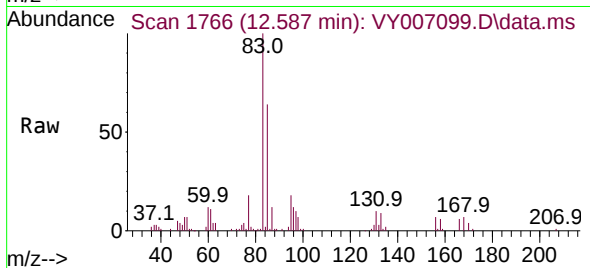
Tgt Ion: 43 Resp: 44419
Ion Ratio Lower Upper
43 100
70 43.4 36.2 54.4
55 23.8 19.0 28.4
61 25.2 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.528 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

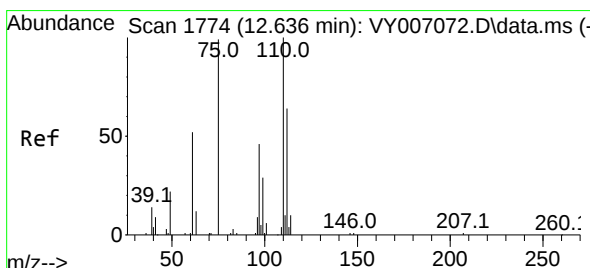
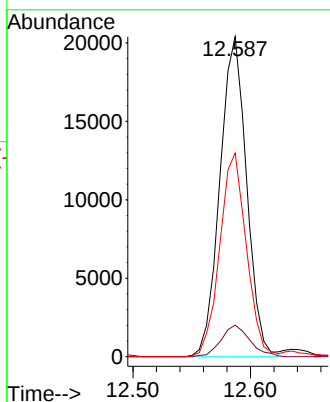
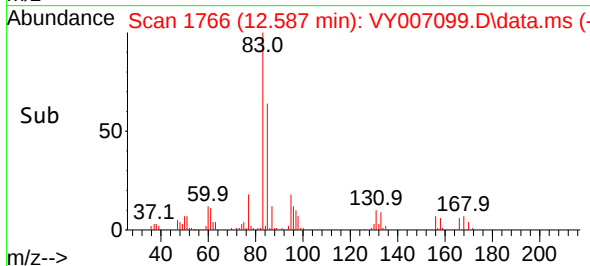
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



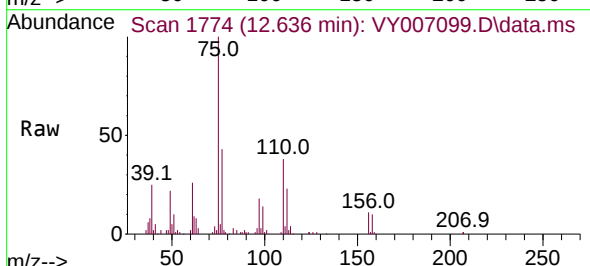
Tgt Ion: 83 Resp: 3221
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 63.5 32.4 97.2

Manual Integrations
APPROVED

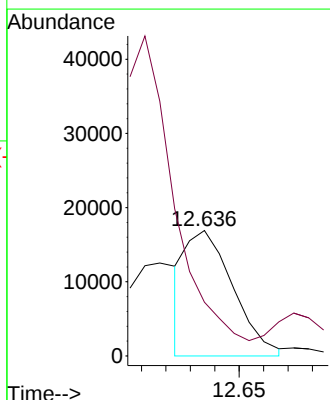
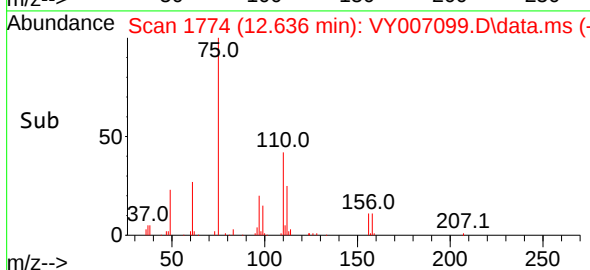
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

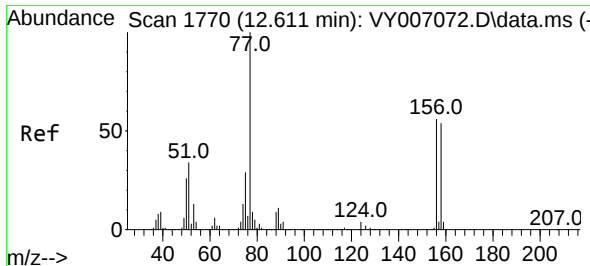


#76
1,2,3-Trichloropropane
Concen: 19.742 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



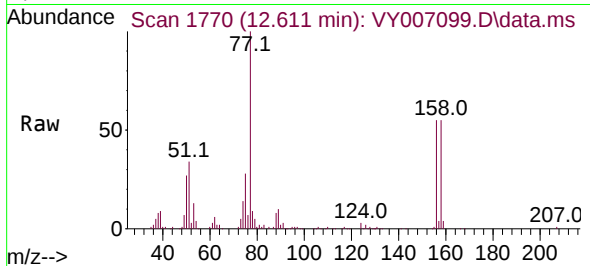
Tgt Ion: 75 Resp: 22903
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.716 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

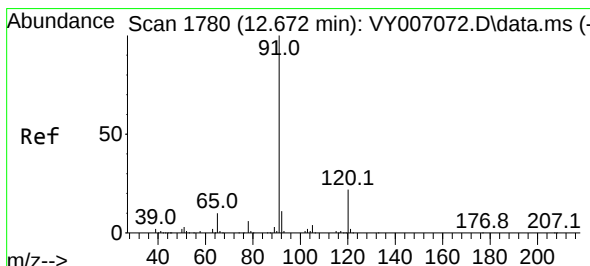
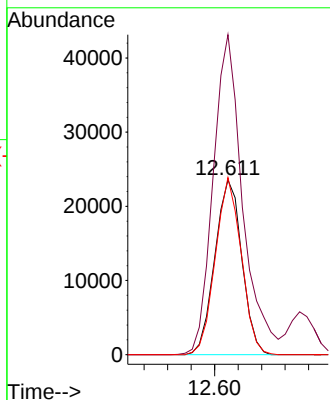
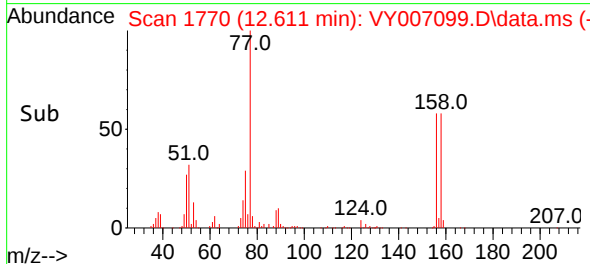
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



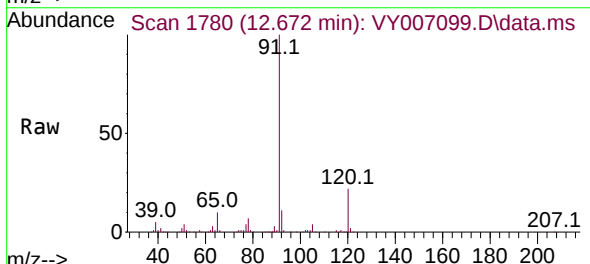
Tgt Ion:156 Resp: 3765
Ion Ratio Lower Upper
156 100
77 199.9 98.7 296.1
158 97.2 48.4 145.2

Manual Integrations
APPROVED

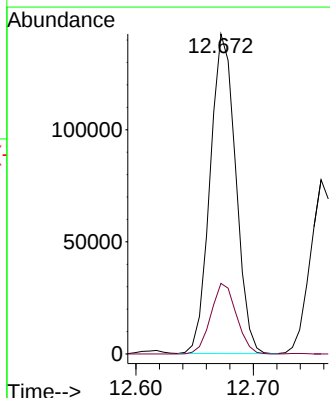
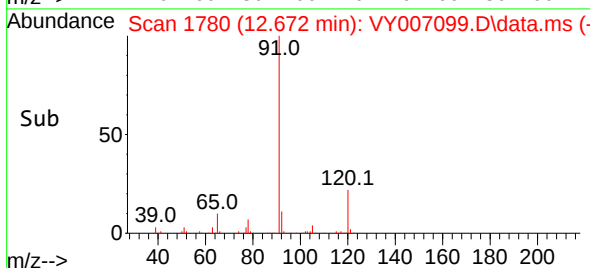
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

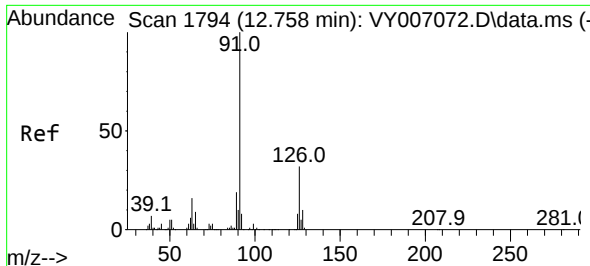


#78
n-propylbenzene
Concen: 20.411 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48



Tgt Ion: 91 Resp: 215667
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5





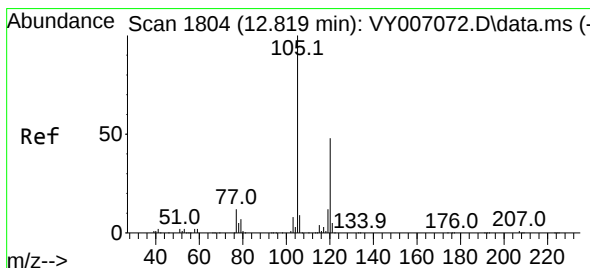
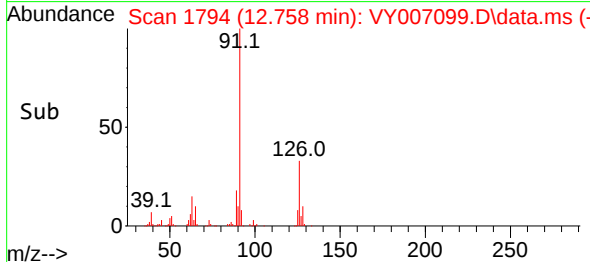
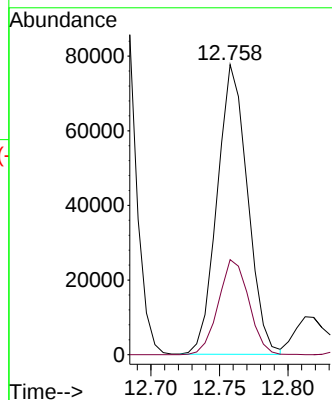
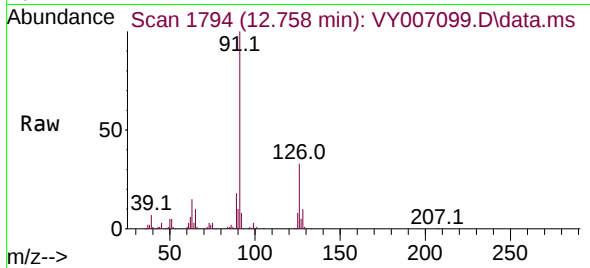
#79
2-Chlorotoluene
Concen: 19.953 ug/l
RT: 12.758 min Scan# 11994
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion: 91 Resp: 11994
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

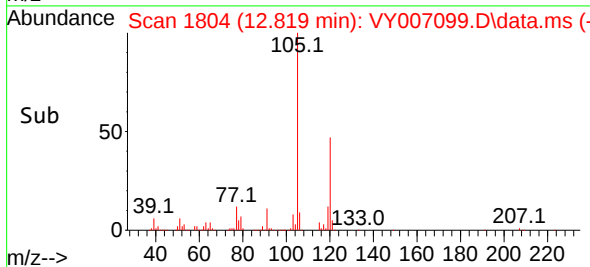
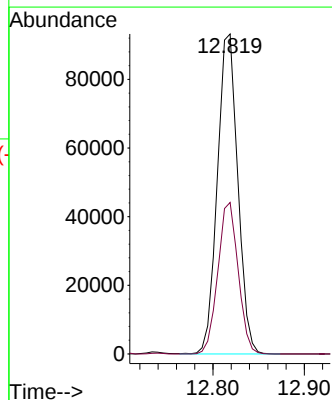
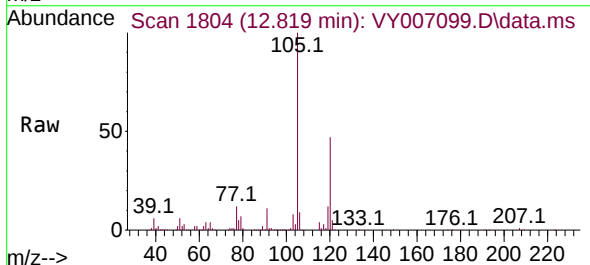
Manual Integrations
APPROVED

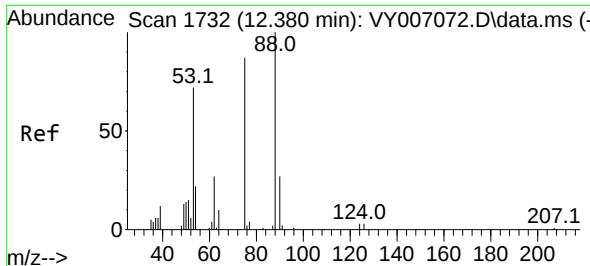
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.386 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:105 Resp: 145038
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





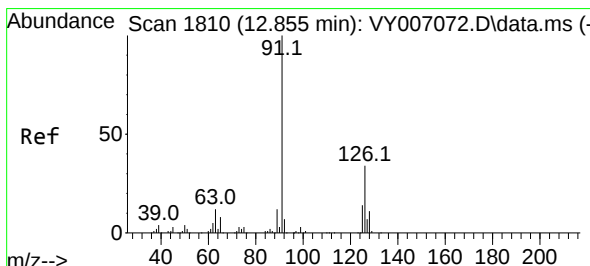
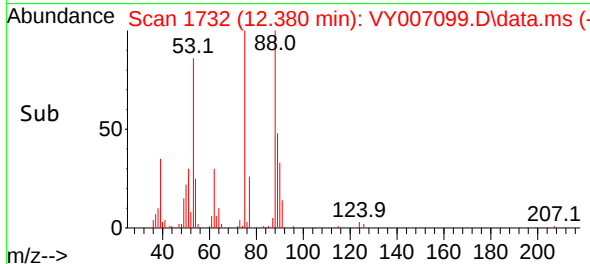
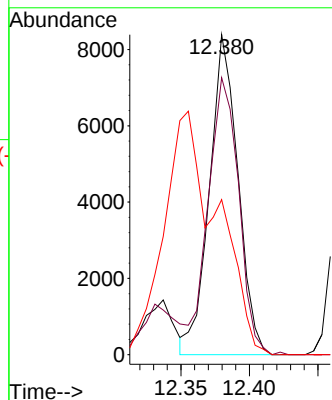
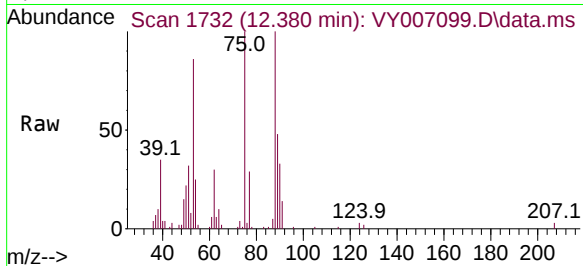
#81
trans-1,4-Dichloro-2-butene
Concen: 19.620 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion: 75 Resp: 12118
Ion Ratio Lower Upper
75 100
53 91.7 73.9 110.9
89 0.0 0.0 0.0

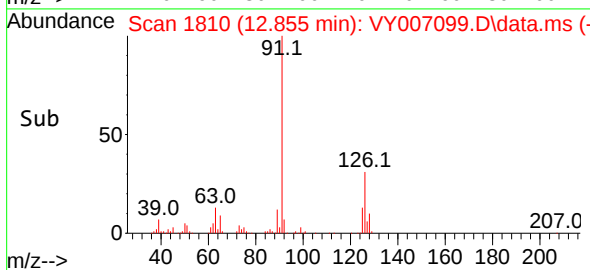
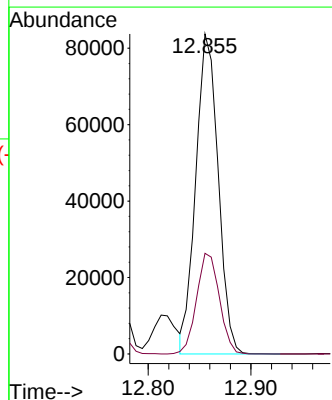
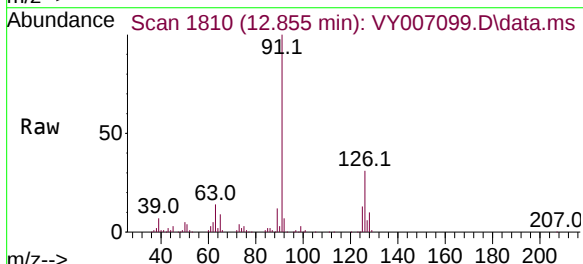
Manual Integrations
APPROVED

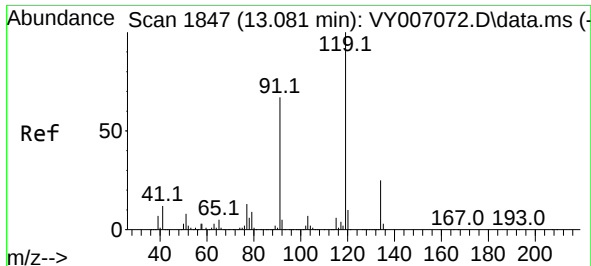
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#82
4-Chlorotoluene
Concen: 20.446 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 91 Resp: 126892
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.9





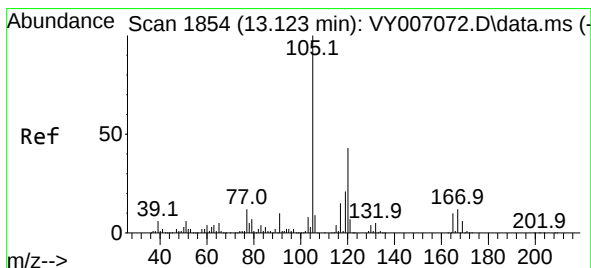
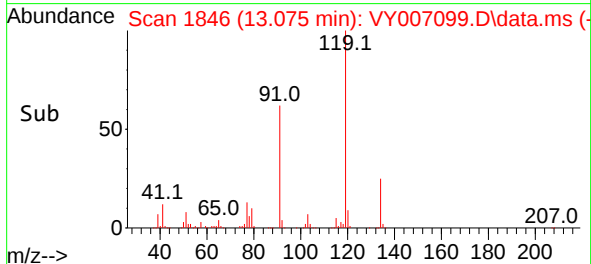
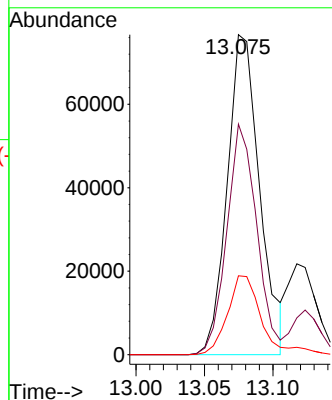
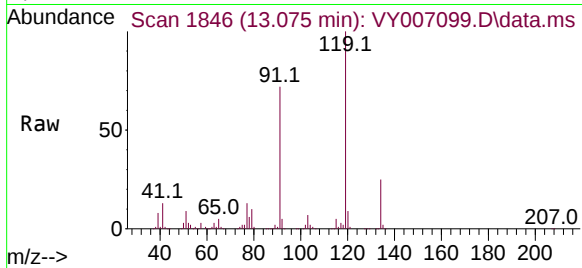
#83
tert-Butylbenzene
Concen: 20.172 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion:119 Resp: 126390
Ion Ratio Lower Upper
119 100
91 66.6 33.1 99.5
134 25.9 12.9 38.7

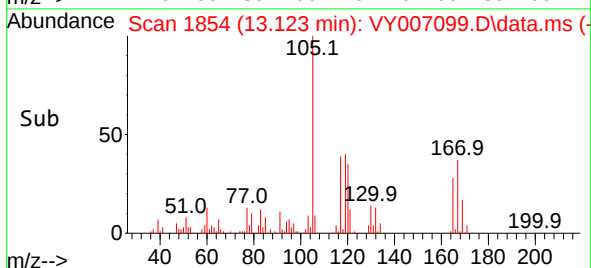
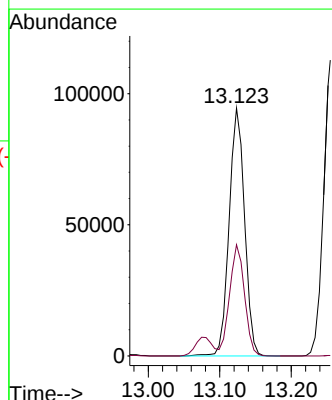
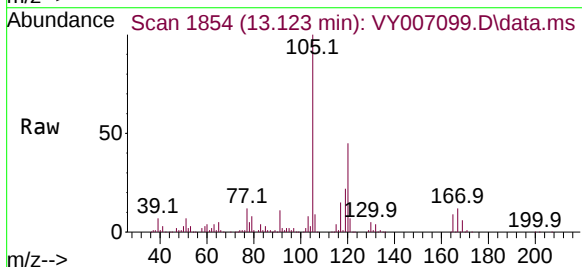
Manual Integrations
APPROVED

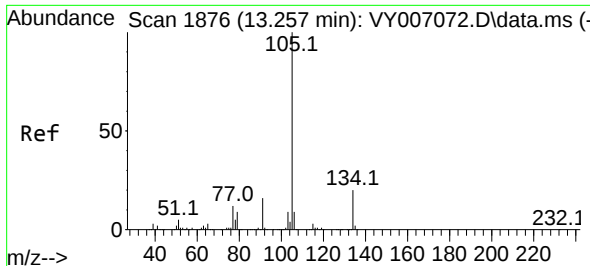
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.254 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion:105 Resp: 141640
Ion Ratio Lower Upper
105 100
120 43.2 21.6 64.6





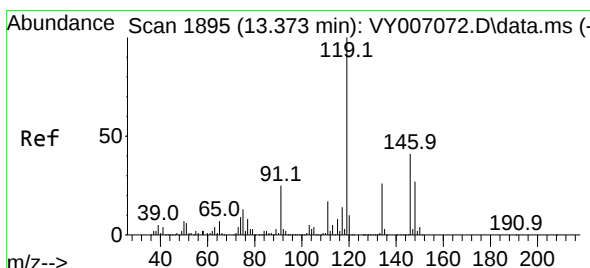
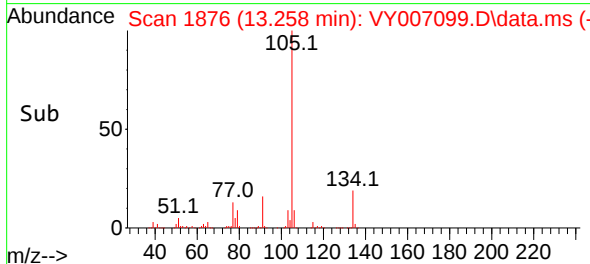
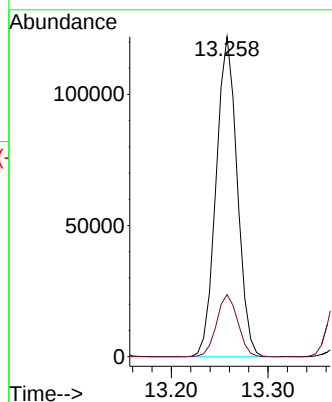
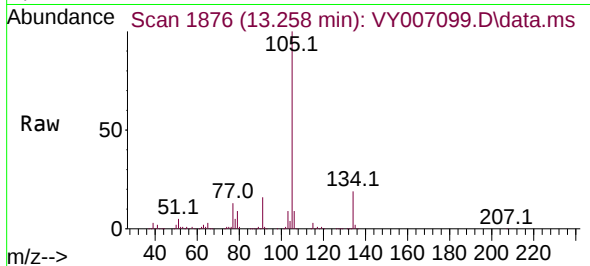
#85
 sec-Butylbenzene
 Concen: 20.215 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBS01

Tgt Ion:105 Resp: 18457
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

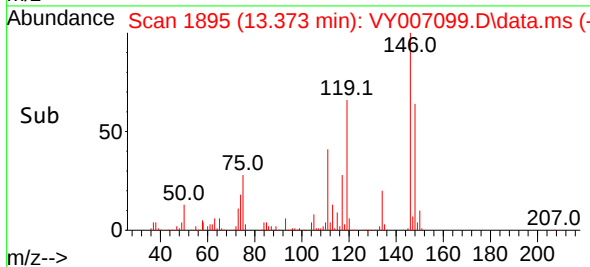
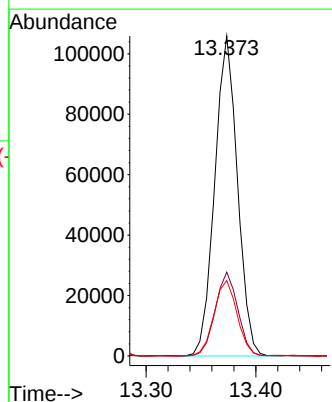
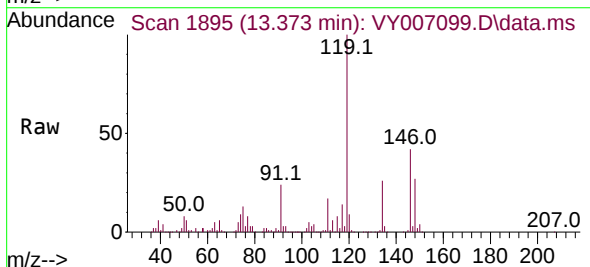
Manual Integrations
 APPROVED

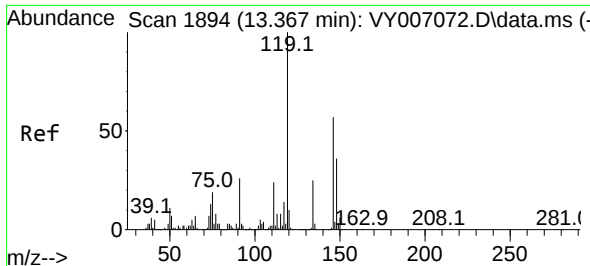
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 20.368 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007099.D
 Acq: 10 Jan 2022 11:48

Tgt Ion:119 Resp: 152248
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.263 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007099.D

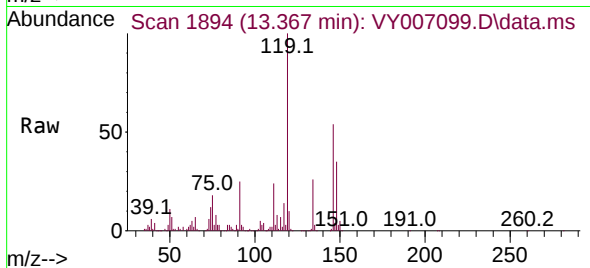
Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01



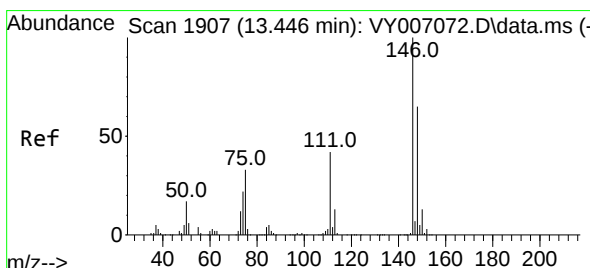
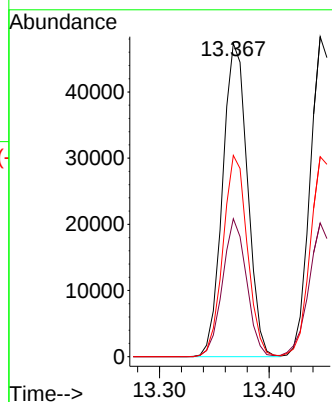
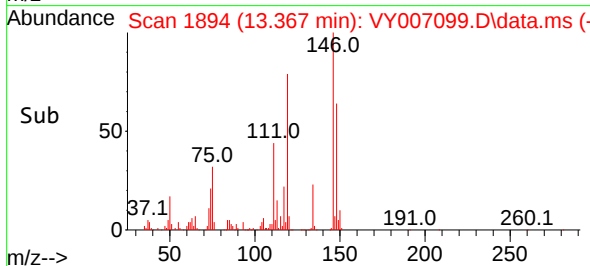
Tgt Ion:	146	Resp:	74694
Ion Ratio	Lower	Upper	
146	100		
111	42.4	21.1	63.1
148	62.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#88

1,4-Dichlorobenzene

Concen: 20.406 ug/l

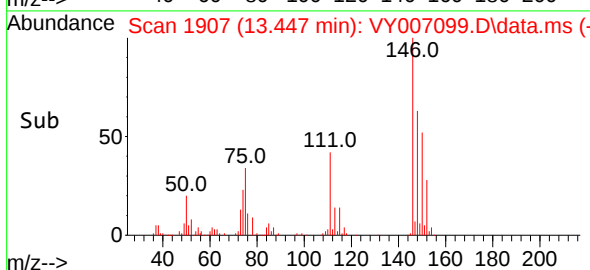
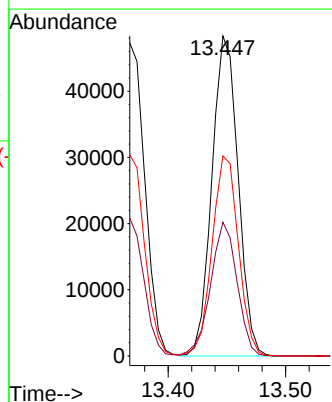
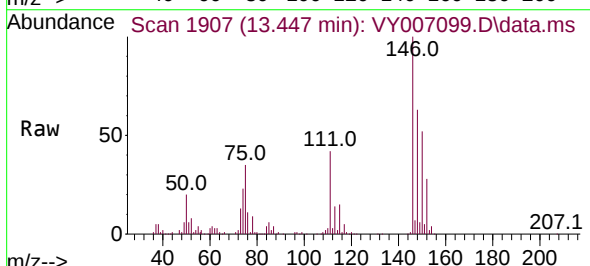
RT: 13.447 min Scan# 1907

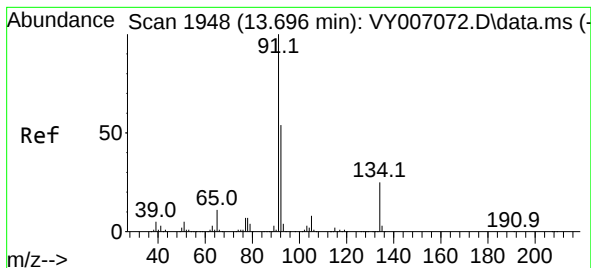
Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Tgt Ion:	146	Resp:	74893
Ion Ratio	Lower	Upper	
146	100		
111	42.3	20.7	62.1
148	62.9	32.0	96.2





#89

n-Butylbenzene

Concen: 20.473 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

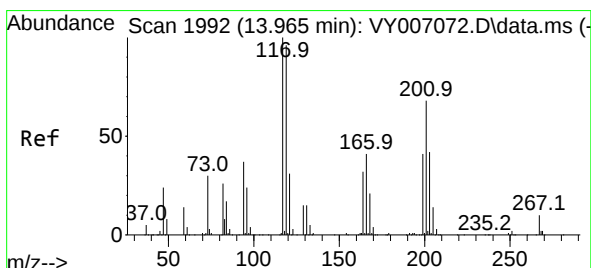
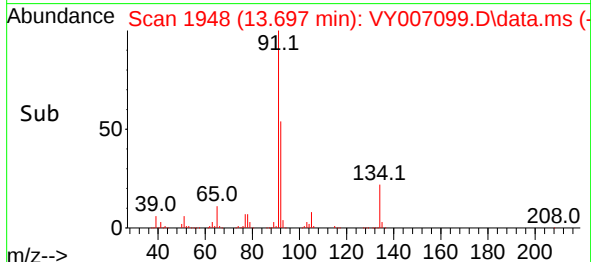
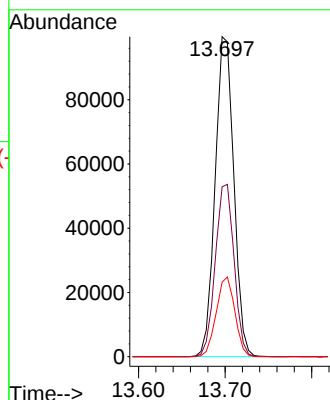
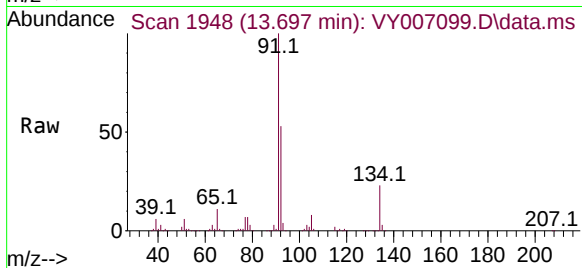
Tgt Ion: 91 Resp: 149260
 Ion Ratio Lower Upper
 91 100
 92 54.2 26.9 80.6
 134 24.8 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#90

Hexachloroethane

Concen: 20.265 ug/l

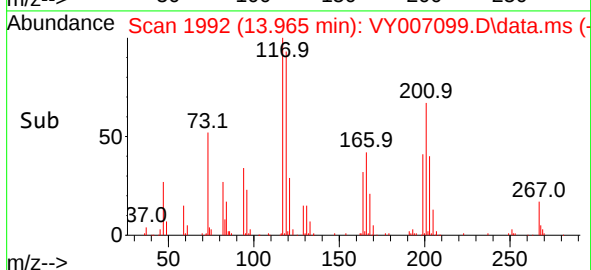
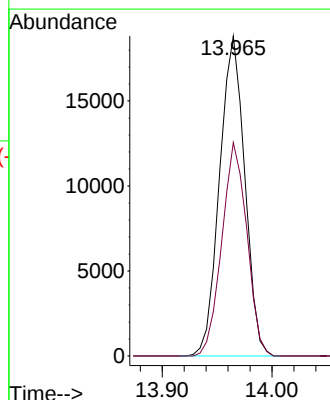
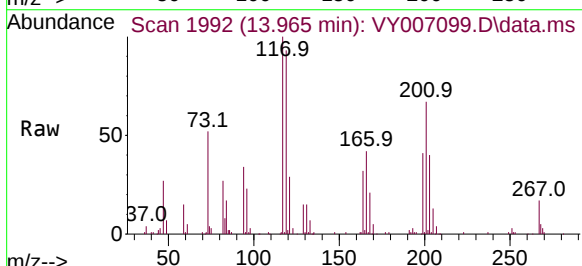
RT: 13.965 min Scan# 1992

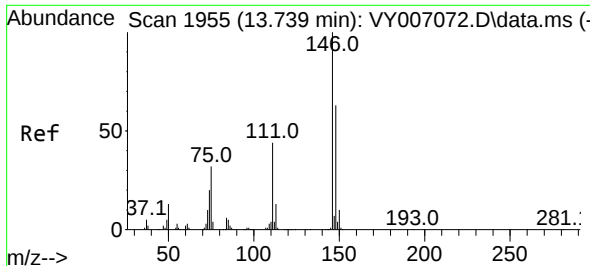
Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

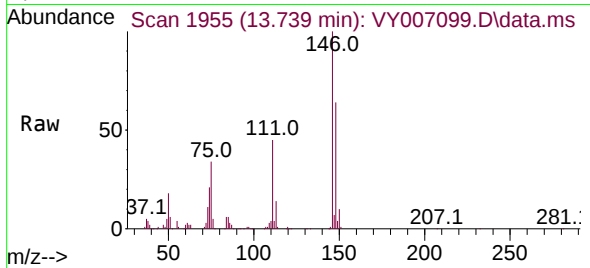
Tgt Ion:117 Resp: 30020
 Ion Ratio Lower Upper
 117 100
 201 66.3 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 20.059 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

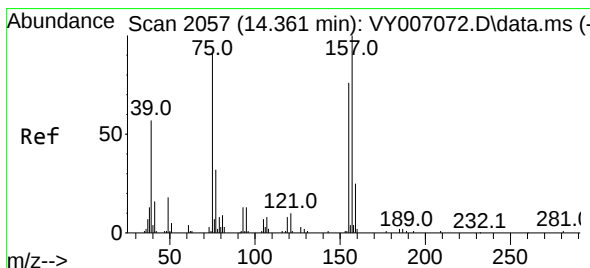
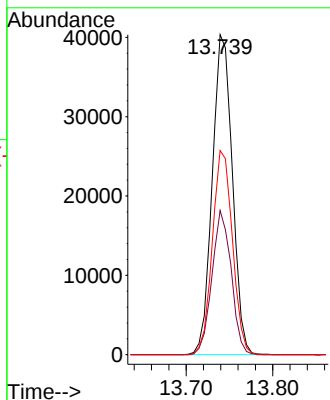
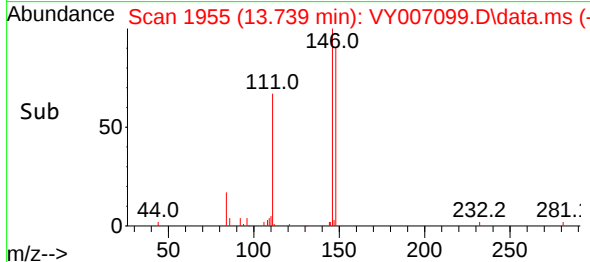
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



Tgt Ion:146 Resp: 64925
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 63.8 31.1 93.5

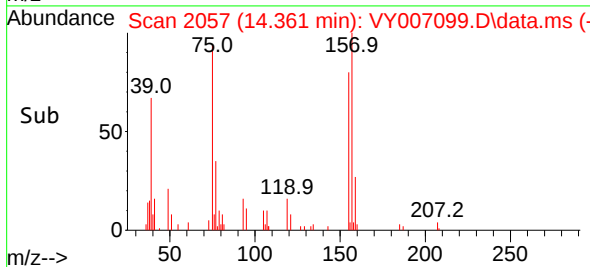
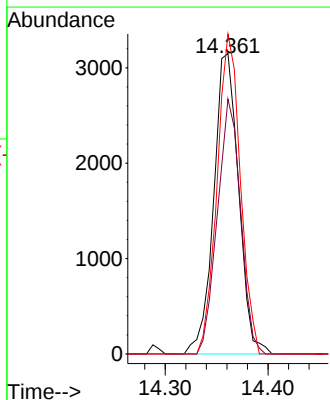
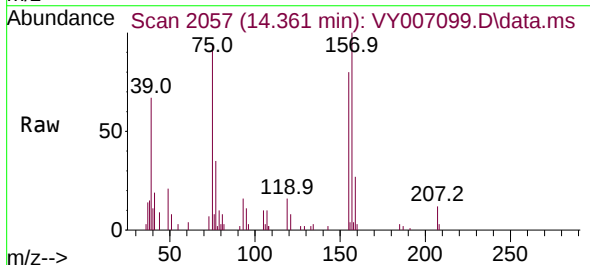
Manual Integrations
APPROVED

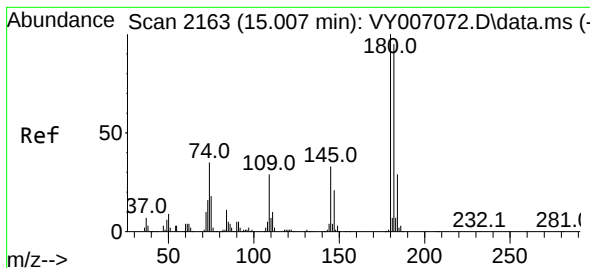
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.255 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY007099.D
Acq: 10 Jan 2022 11:48

Tgt Ion: 75 Resp: 5289
Ion Ratio Lower Upper
75 100
155 78.8 40.1 120.2
157 99.1 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.034 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

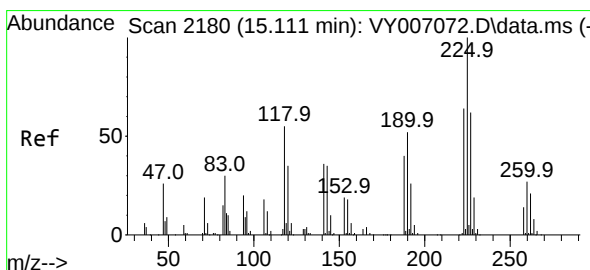
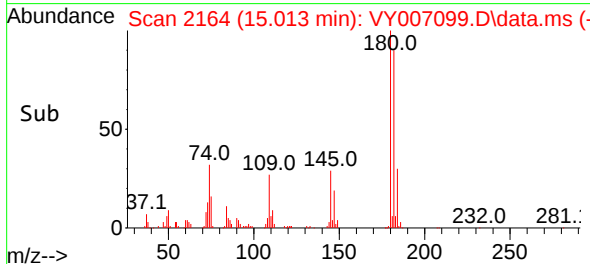
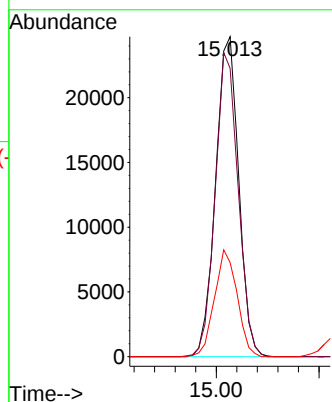
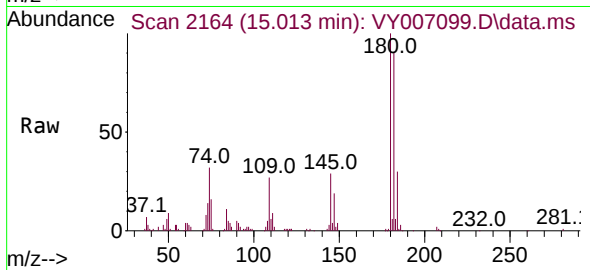
Tgt Ion:180	Resp:	3847
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.6 142.8
145	32.8	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#94

Hexachlorobutadiene

Concen: 19.913 ug/l

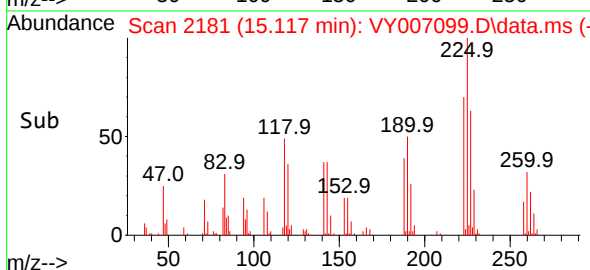
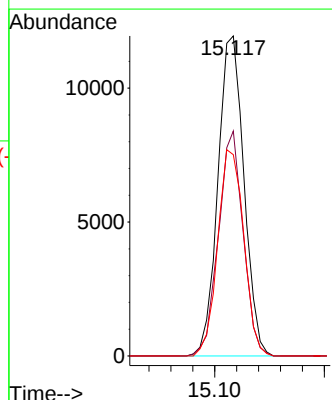
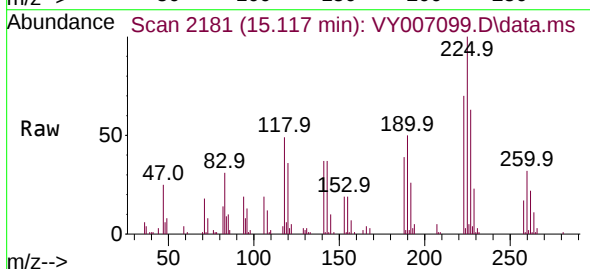
RT: 15.117 min Scan# 2181

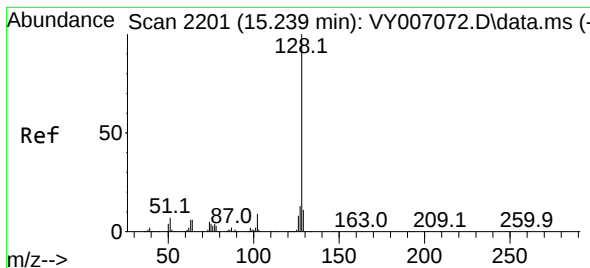
Delta R.T. 0.006 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Tgt Ion:225	Resp:	19686
Ion Ratio	Lower	Upper
225	100	
223	66.5	32.6 97.8
227	64.7	32.0 96.2





#95

Naphthalene

Concen: 19.466 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

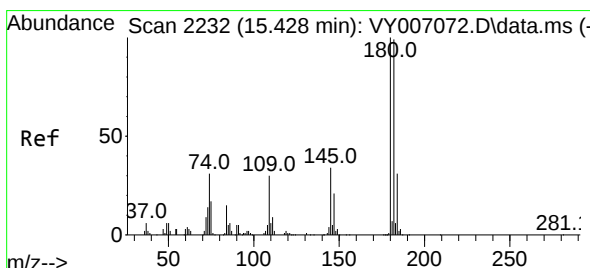
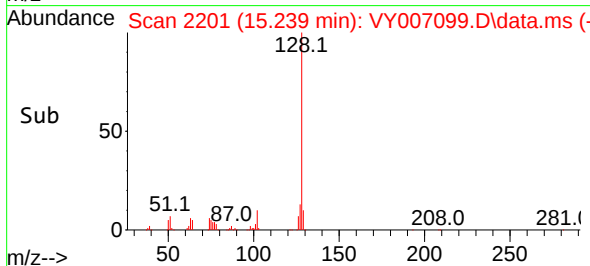
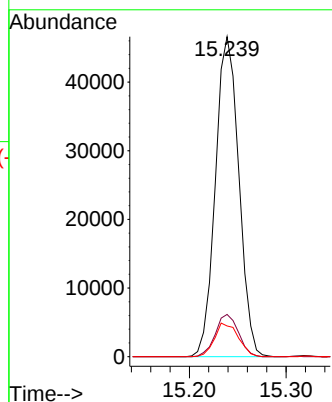
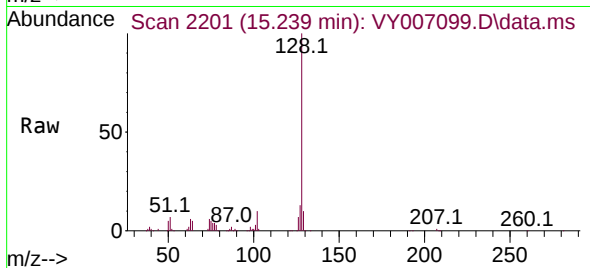
Tgt Ion:128	Resp:	78390
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.3 15.5
129	10.7	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.937 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY007099.D

Acq: 10 Jan 2022 11:48

Tgt Ion:180	Resp:	32294
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.3 141.8
145	34.7	17.2 51.5

