

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007071.D
 Acq On : 08 Jan 2022 11:38
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Jan 10 02:59:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 02:57:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/10/2022

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	156474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	263233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	233060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	38403	21.418	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	42.840%#		
35) Dibromofluoromethane	7.722	113	36131	21.449	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	42.900%#		
50) Toluene-d8	10.185	98	134911	21.585	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	43.160%#		
62) 4-Bromofluorobenzene	12.483	95	48880	20.908	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	41.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	9392	18.015	ug/l	80
3) Chloromethane	2.119	50	21102	17.636	ug/l	94
4) Vinyl Chloride	2.265	62	32159	21.531	ug/l	98
5) Bromomethane	2.662	94	20329	20.153	ug/l	96
6) Chloroethane	2.802	64	19332	20.884	ug/l	100
7) Trichlorofluoromethane	3.131	101	38252	20.746	ug/l	94
8) Diethyl Ether	3.534	74	19724	19.654	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	33578	18.830	ug/l	99
10) Methyl Iodide	4.094	142	51789	18.624	ug/l	100
11) Tert butyl alcohol	4.966	59	15443	95.780	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	35053	18.926	ug/l	93
13) Acrolein	3.735	56	5502	111.307	ug/l	96
14) Allyl chloride	4.491	41	52782	18.750	ug/l	99
15) Acrylonitrile	5.173	53	45930	94.217	ug/l	100
16) Acetone	3.948	43	34138	87.073	ug/l	98
17) Carbon Disulfide	4.198	76	98552	18.197	ug/l	96
18) Methyl Acetate	4.485	43	34132	20.397	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	71180	20.309	ug/l	97
20) Methylene Chloride	4.716	84	39852	11.245	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	37661	19.161	ug/l	99
22) Diisopropyl ether	6.124	45	109750	19.812	ug/l	99
23) Vinyl Acetate	6.064	43	313333	93.280	ug/l	100
24) 1,1-Dichloroethane	6.027	63	66597	19.601	ug/l	98
25) 2-Butanone	6.996	43	55292	97.346	ug/l	99
26) 2,2-Dichloropropane	6.984	77	50936	19.579	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	42765	19.415	ug/l	100
28) Bromochloromethane	7.338	49	22255	18.028	ug/l	99
29) Tetrahydrofuran	7.356	42	39445	94.532	ug/l	99
30) Chloroform	7.514	83	69682	19.621	ug/l	100
31) Cyclohexane	7.789	56	62501	18.593	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	60071	19.055	ug/l	99
36) 1,1-Dichloropropene	7.923	75	55079	19.503	ug/l	100
37) Ethyl Acetate	7.082	43	26704	18.722	ug/l	99
38) Carbon Tetrachloride	7.905	117	56685	19.225	ug/l	98
39) Methylcyclohexane	9.191	83	68157	18.555	ug/l	97
40) Benzene	8.167	78	146799	19.179	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	13754m	17.454	ug/l	
42) 1,2-Dichloroethane	8.246	62	45138	19.377	ug/l	99
43) Isopropyl Acetate	8.277	43	52195	18.933	ug/l	99
44) Trichloroethene	8.947	130	40396	18.940	ug/l	98
45) 1,2-Dichloropropane	9.222	63	36330	19.463	ug/l	94
46) Dibromomethane	9.313	93	21711	19.228	ug/l	99
47) Bromodichloromethane	9.502	83	53658	19.455	ug/l	98
48) Methyl methacrylate	9.295	41	23502	18.162	ug/l	97
49) 1,4-Dioxane	9.307	88	4619	405.637	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	132599	97.200	ug/l	100
52) Toluene	10.252	92	93630	19.066	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	57167	19.295	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	64093	19.424	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	29690	19.161	ug/l	96
56) Ethyl methacrylate	10.514	69	42710	19.291	ug/l	99
57) 1,3-Dichloropropane	10.794	76	52844	19.895	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	98906	101.313	ug/l	100
59) 2-Hexanone	10.837	43	88099	99.137	ug/l	100
60) Dibromochloromethane	10.989	129	36979	19.449	ug/l	99
61) 1,2-Dibromoethane	11.093	107	29959	19.311	ug/l	100
64) Tetrachloroethene	10.721	164	32952	19.112	ug/l	96
65) Chlorobenzene	11.520	112	99159	19.189	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	36781	19.785	ug/l	99
67) Ethyl Benzene	11.599	91	185994	19.408	ug/l	99
68) m/p-Xylenes	11.709	106	138767	38.176	ug/l	100
69) o-Xylene	12.032	106	65412	19.166	ug/l	100
70) Styrene	12.050	104	109559	18.907	ug/l	99
71) Bromoform	12.209	173	21305	19.204	ug/l #	98
73) Isopropylbenzene	12.331	105	175274	19.215	ug/l	100
74) N-amyl acetate	12.148	43	45338	19.187	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	33975	19.611	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	23601m	18.503	ug/l	
77) Bromobenzene	12.611	156	37270	18.798	ug/l	96
78) n-propylbenzene	12.672	91	214288	19.284	ug/l	100
79) 2-Chlorotoluene	12.757	91	122400	19.361	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	145013	19.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13278	19.030	ug/l #	91
82) 4-Chlorotoluene	12.855	91	124965	18.992	ug/l	99
83) tert-Butylbenzene	13.081	119	127141	19.132	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	141305	19.052	ug/l	99
85) sec-Butylbenzene	13.257	105	183996	19.015	ug/l	100
86) p-Isopropyltoluene	13.373	119	149416	18.793	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	73567	19.076	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	73672	19.153	ug/l	99
89) n-Butylbenzene	13.702	91	146115	19.012	ug/l	100
90) Hexachloroethane	13.965	117	29269	18.492	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	64791	19.027	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5315	16.524	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	37446	18.130	ug/l	99
94) Hexachlorobutadiene	15.117	225	19674	18.286	ug/l	96
95) Naphthalene	15.239	128	78540	17.248	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	30914	17.394	ug/l	97

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

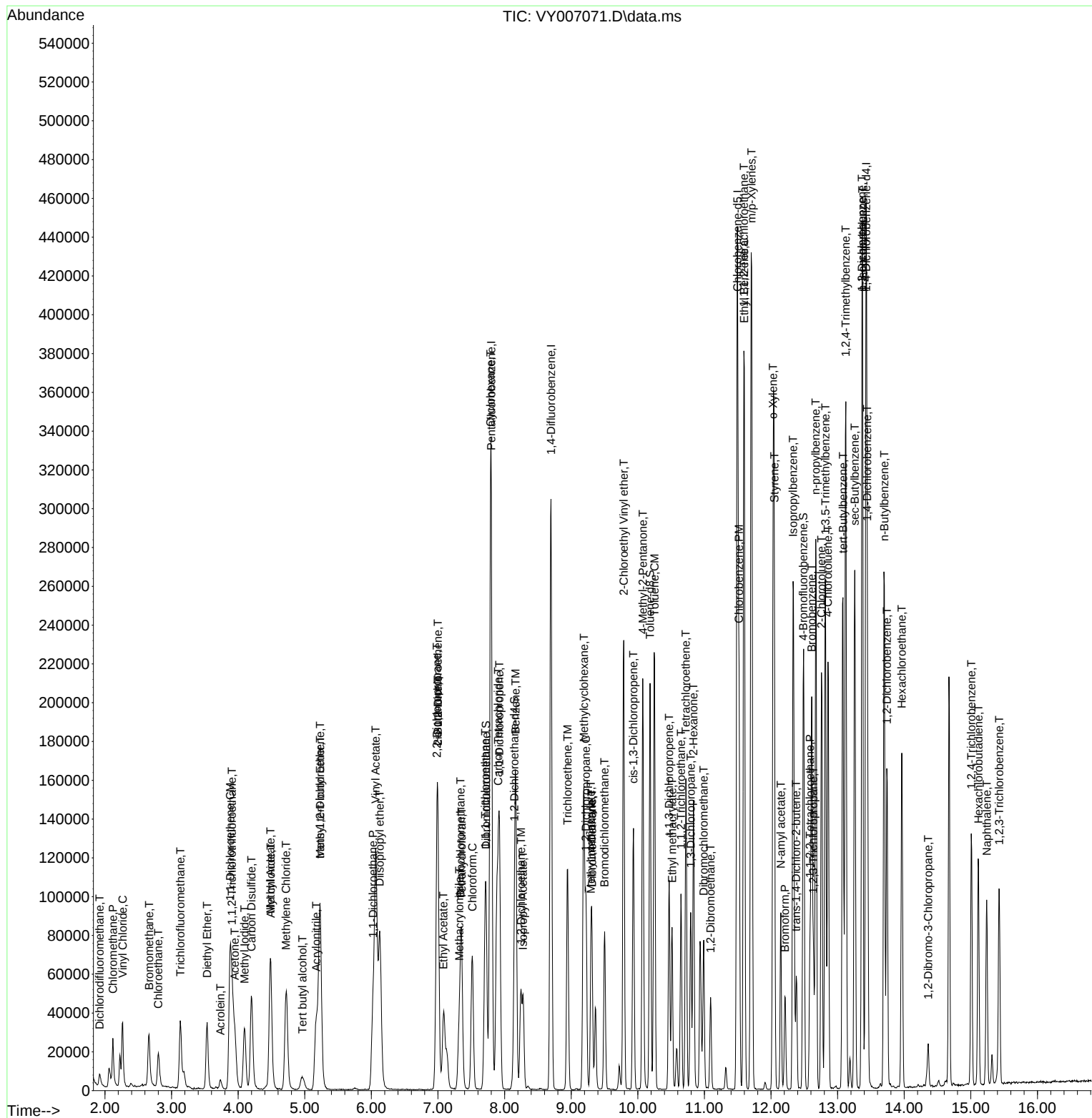
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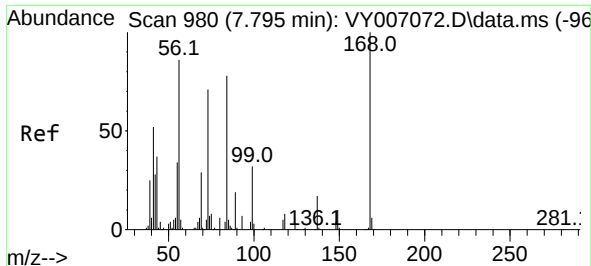
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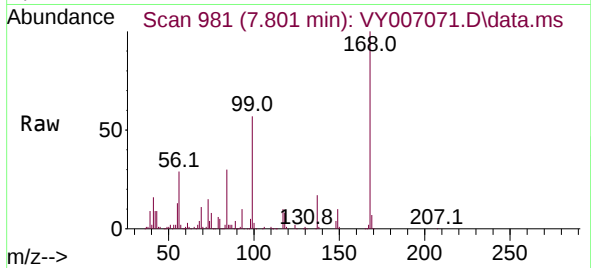
Reviewed By : John Carlone 01/10/2022
Supervised By : Mahesh Dadoda 01/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007071.D
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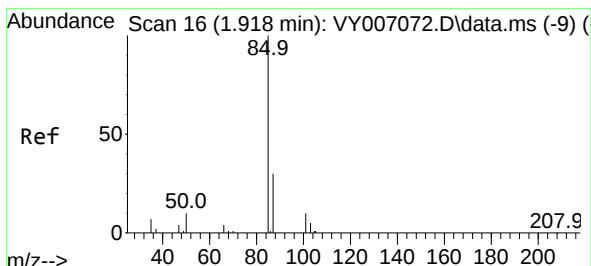
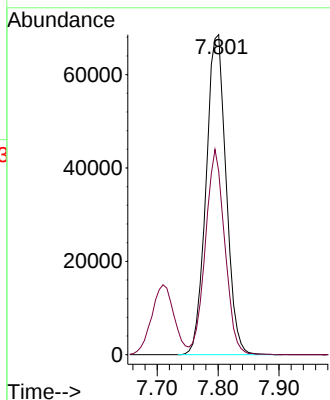
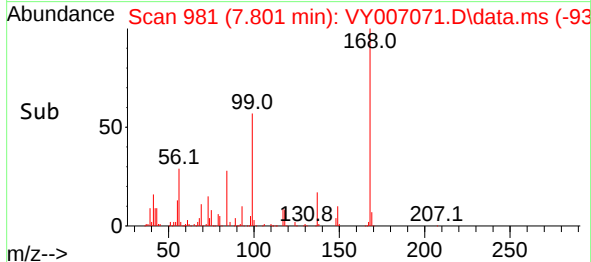
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 156474
Ion Ratio Lower Upper
168 100
99 57.4 49.1 73.7

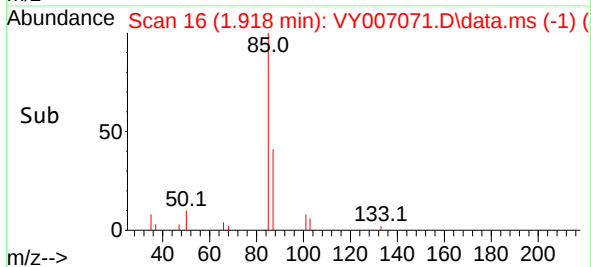
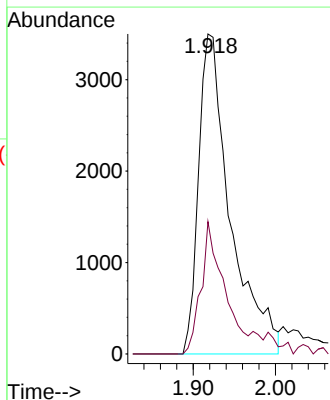
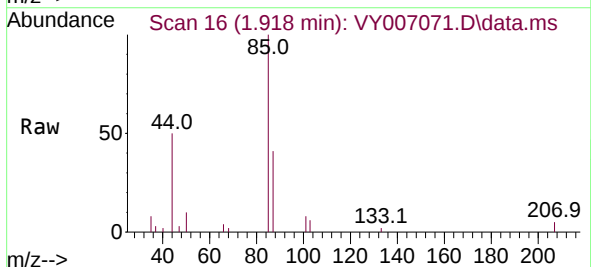
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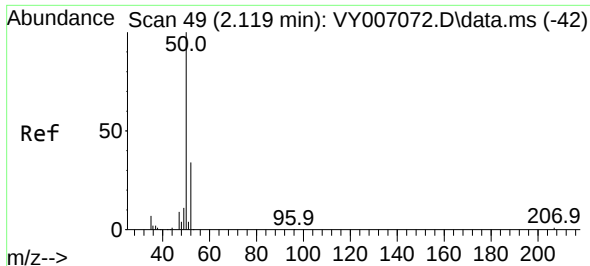
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#2
Dichlorodifluoromethane
Concen: 18.015 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

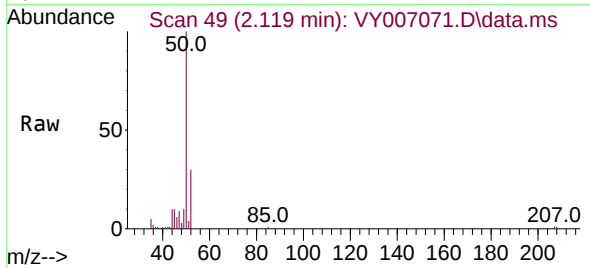
Tgt Ion: 85 Resp: 9392
Ion Ratio Lower Upper
85 100
87 41.4 15.2 45.6





#3
Chloromethane
Concen: 17.636 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

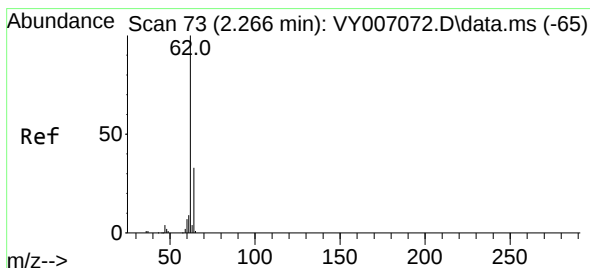
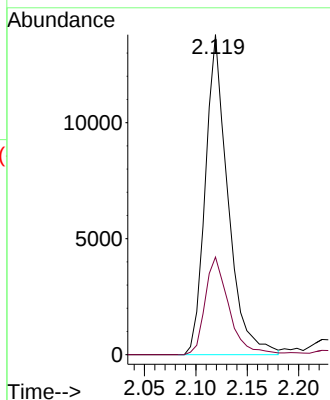
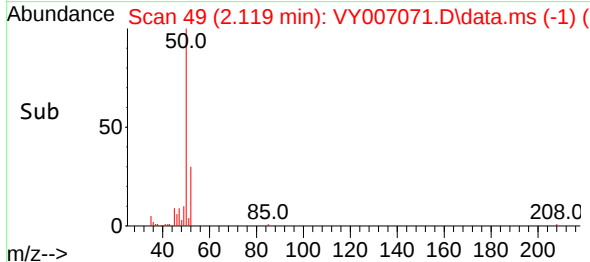
Instrument :
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Tgt Ion: 50 Resp: 2110
Ion Ratio Lower Upper
50 100
52 30.5 27.1 40.7

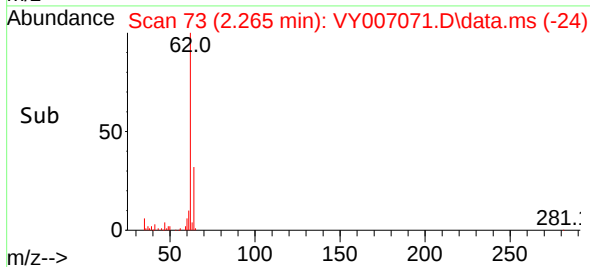
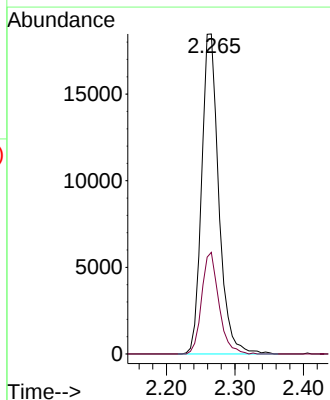
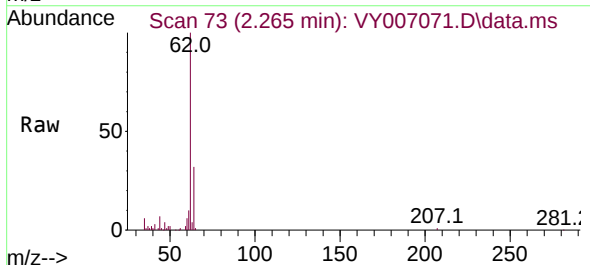
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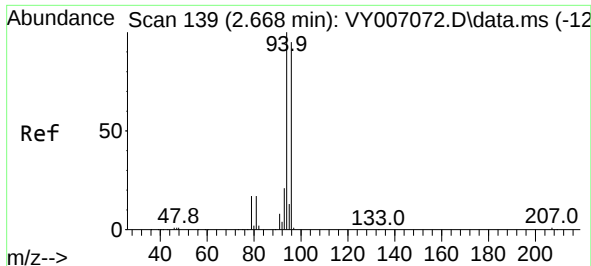
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#4
Vinyl Chloride
Concen: 21.531 ug/l
RT: 2.265 min Scan# 73
Delta R.T. -0.000 min
Lab File: VY007071.D
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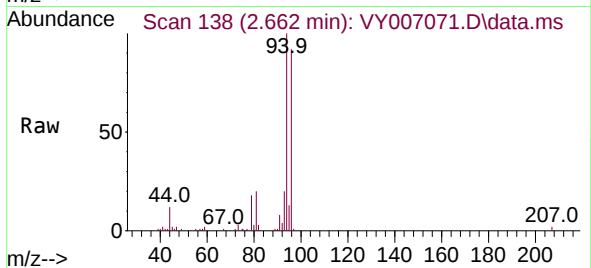
Tgt Ion: 62 Resp: 32159
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 20.153 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007071.D
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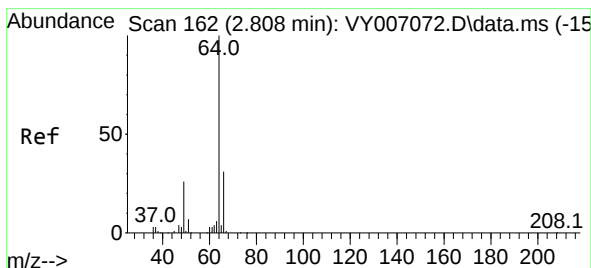
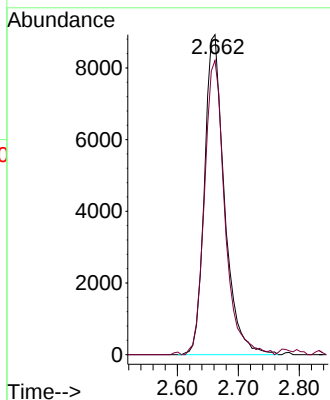
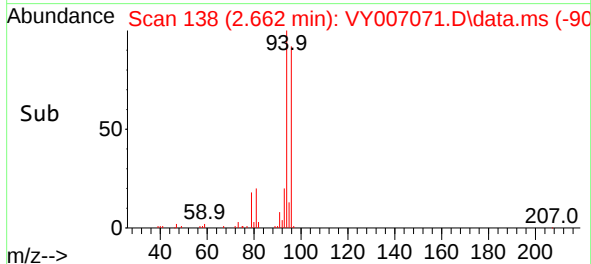
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Tgt Ion: 94 Resp: 20329
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.6

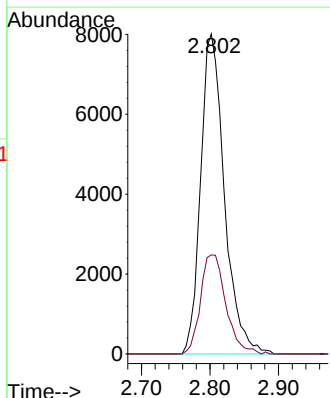
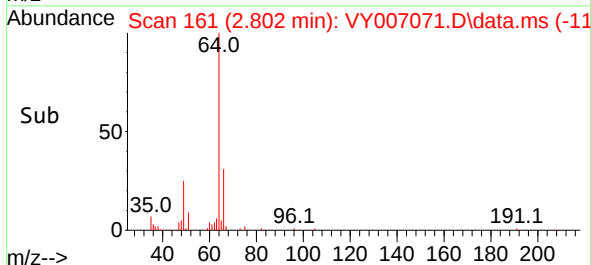
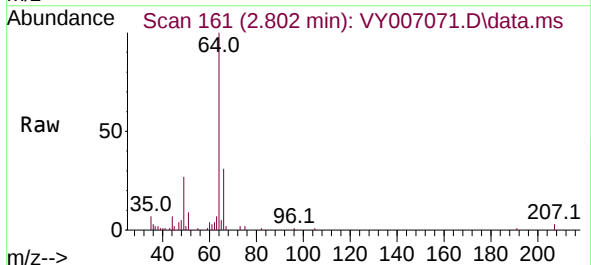
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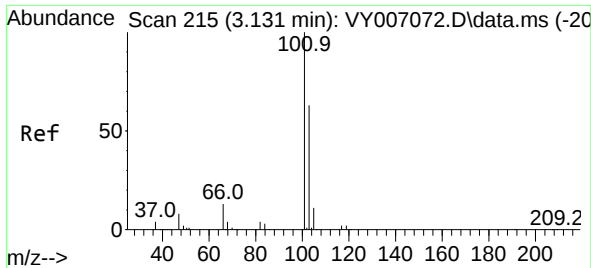
Reviewed By :John Carlone 01/10/2022
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#6
Chloroethane
Concen: 20.884 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007071.D
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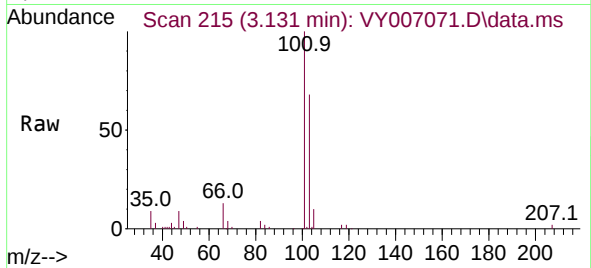
Tgt Ion: 64 Resp: 19332
Ion Ratio Lower Upper
64 100
66 31.0 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 20.746 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007071.D
 Acq: 08 Jan 2022 11:38

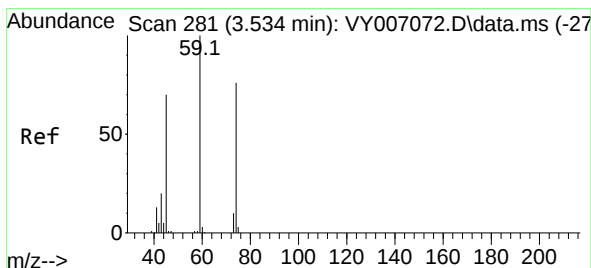
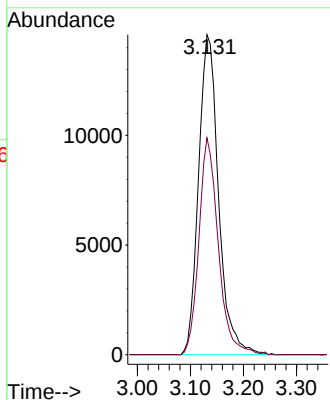
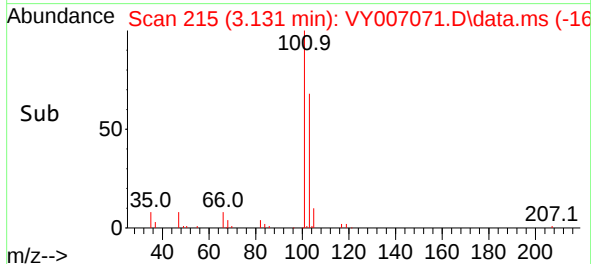
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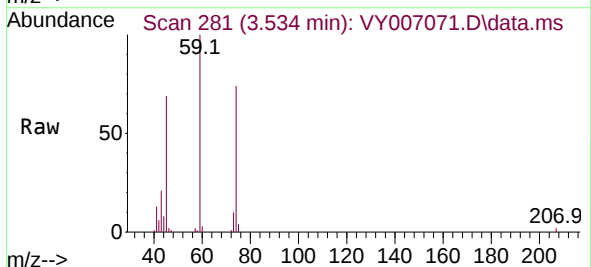
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 Ion Ratio Lower Upper
 101 100
 103 67.8 50.6 76.0

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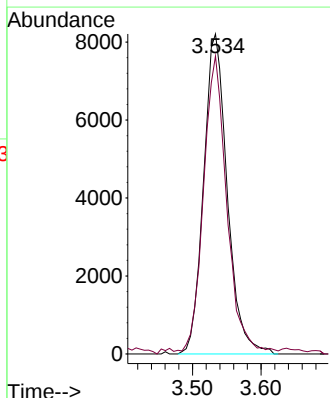
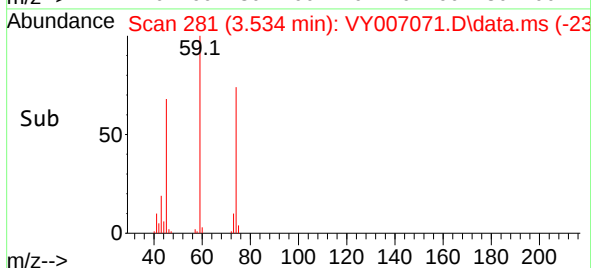
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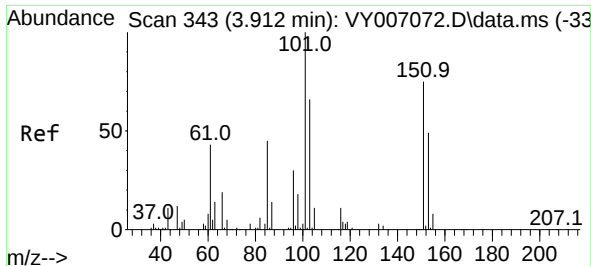


#8
 Diethyl Ether
 Concen: 19.654 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007071.D
 Acq: 08 Jan 2022 11:38



Tgt Ion: 74 Resp: 19724
 Ion Ratio Lower Upper
 74 100
 45 89.5 46.1 138.3





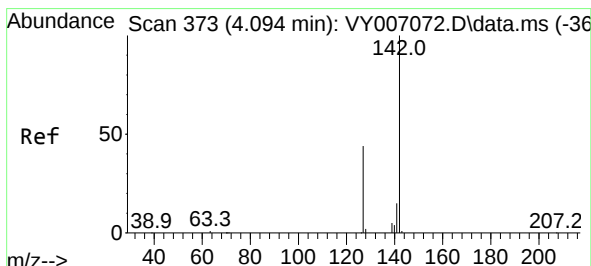
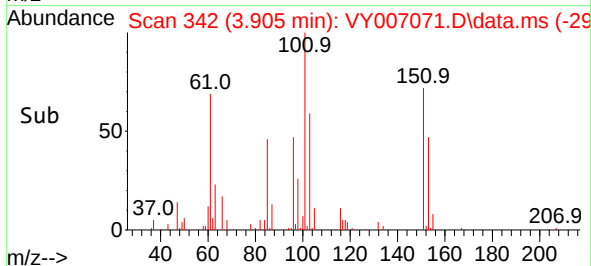
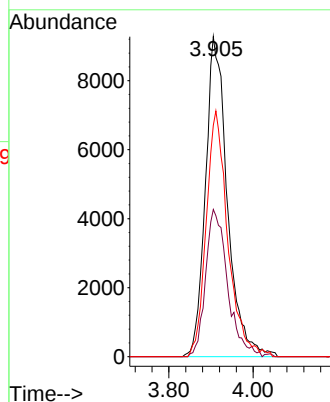
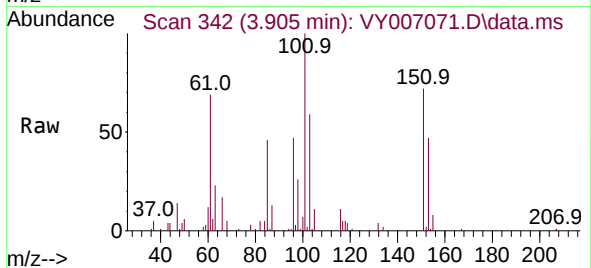
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.830 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 33578
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.0
151 75.9 60.4 90.6

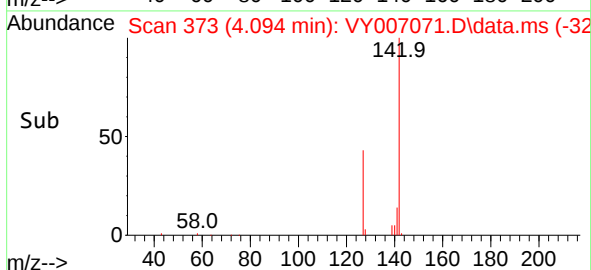
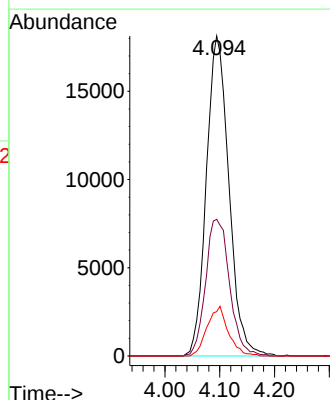
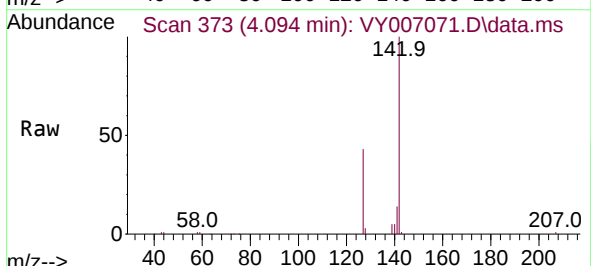
Manual Integrations
APPROVED

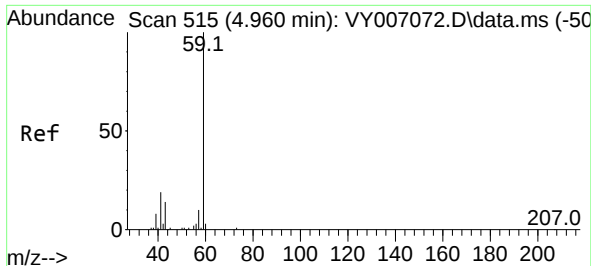
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#10
Methyl Iodide
Concen: 18.624 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion:142 Resp: 51789
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.4
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 95.780 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 59 Resp: 1544

Ion Ratio Lower Upper

59 100

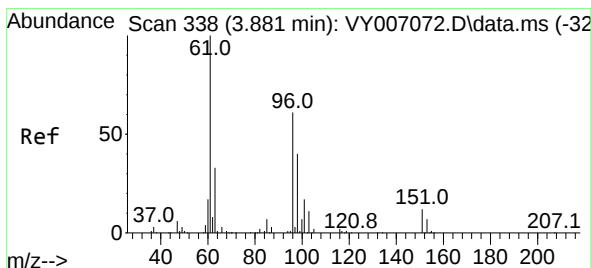
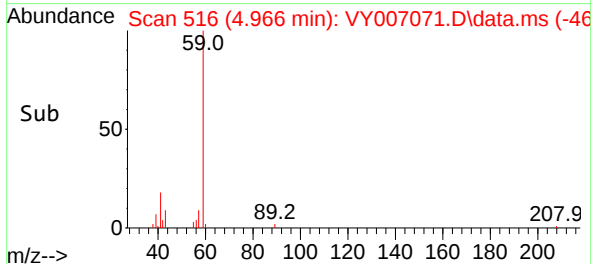
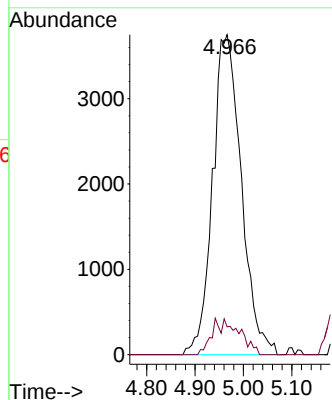
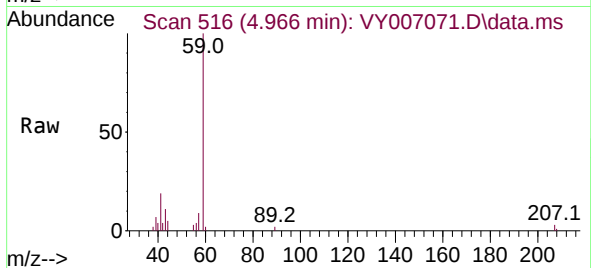
57 6.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#12

1,1-Dichloroethene

Concen: 18.926 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

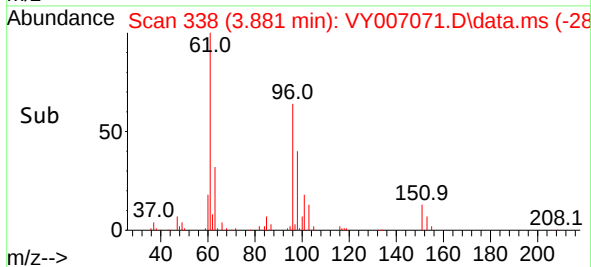
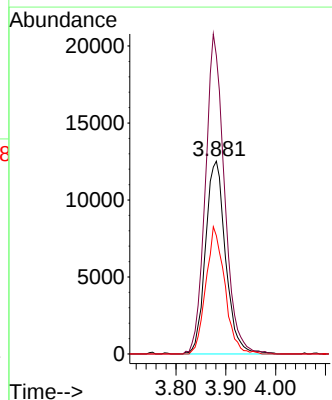
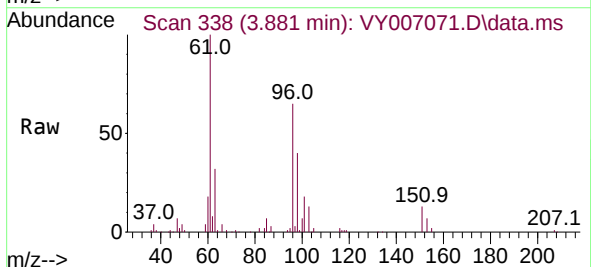
Tgt Ion: 96 Resp: 35053

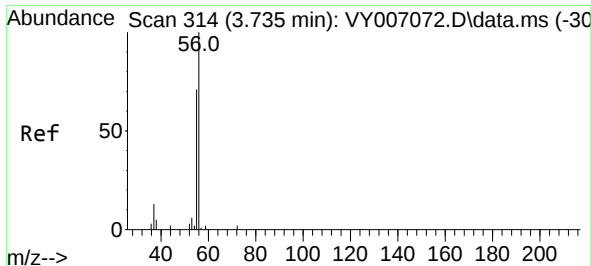
Ion Ratio Lower Upper

96 100

61 154.7 131.9 197.9

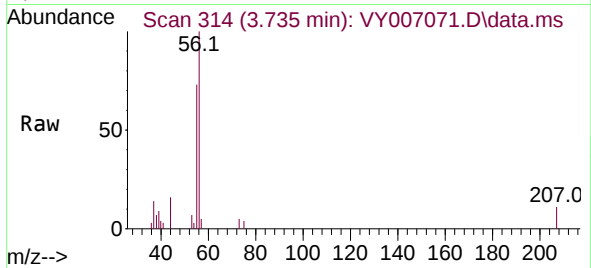
98 61.3 52.7 79.1





#13
Acrolein
Concen: 111.307 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

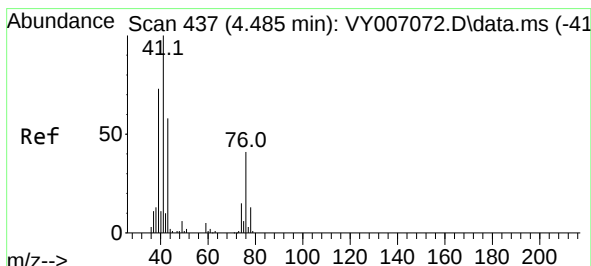
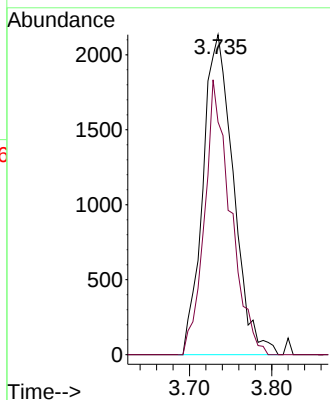
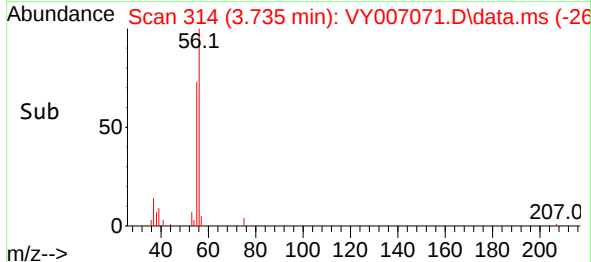
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



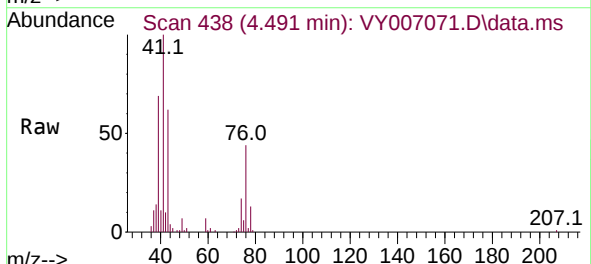
Tgt Ion: 56 Resp: 5502
Ion Ratio Lower Upper
56 100
55 73.2 55.7 83.5

Manual Integrations
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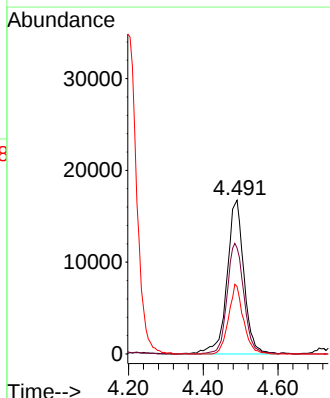
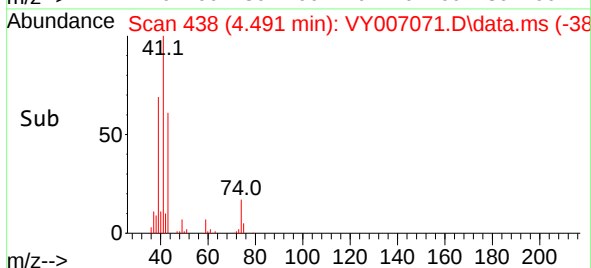
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

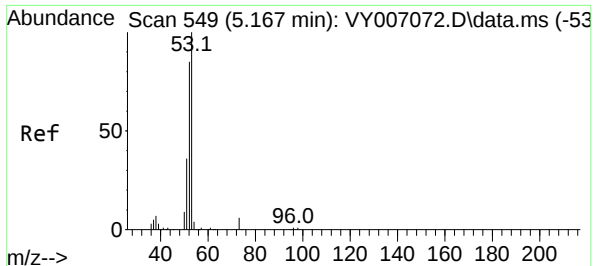


#14
Allyl chloride
Concen: 18.750 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38



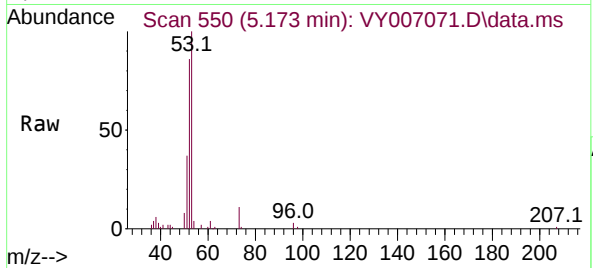
Tgt Ion: 41 Resp: 52782
Ion Ratio Lower Upper
41 100
39 70.9 56.1 84.1
76 39.4 31.4 47.2





#15
Acrylonitrile
Concen: 94.217 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

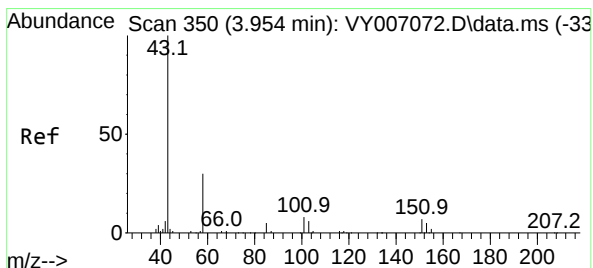
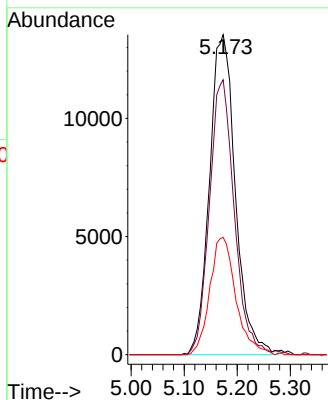
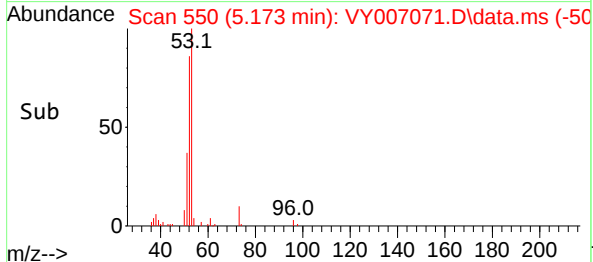
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 45930
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.2
51 37.0 29.4 44.2

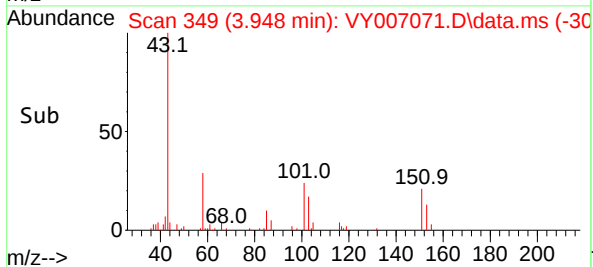
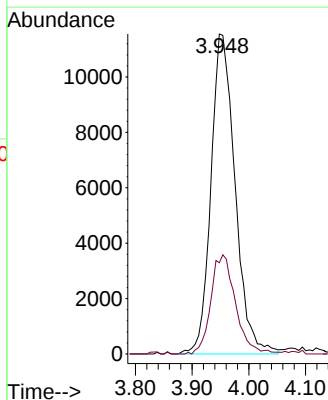
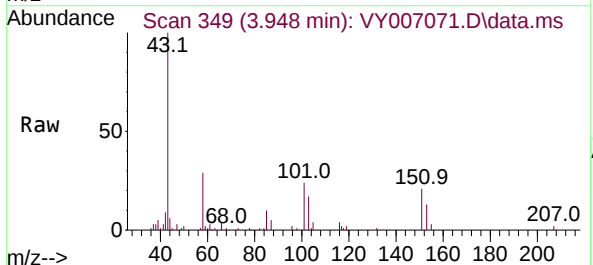
Manual Integrations
APPROVED

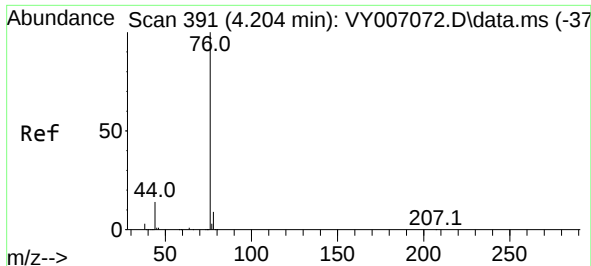
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#16
Acetone
Concen: 87.073 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

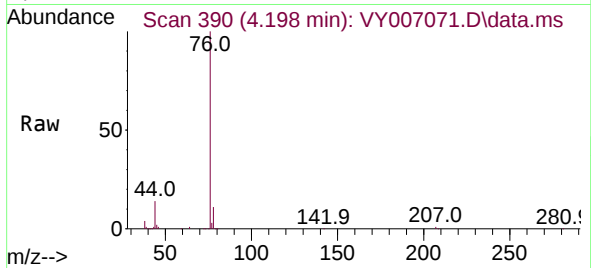
Tgt Ion: 43 Resp: 34138
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.6





#17
Carbon Disulfide
Concen: 18.197 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

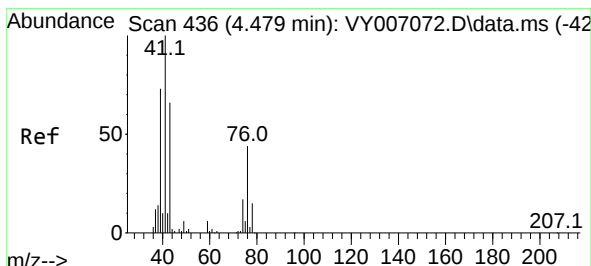
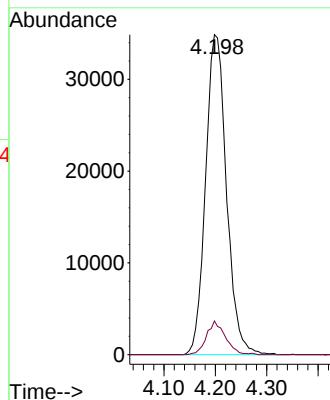
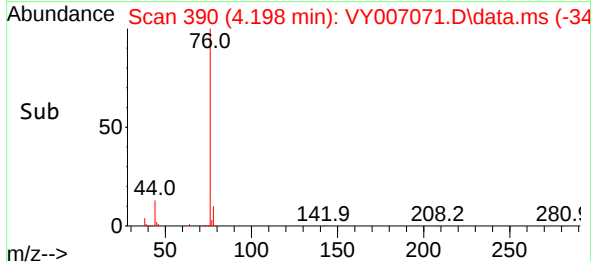
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 98552
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8

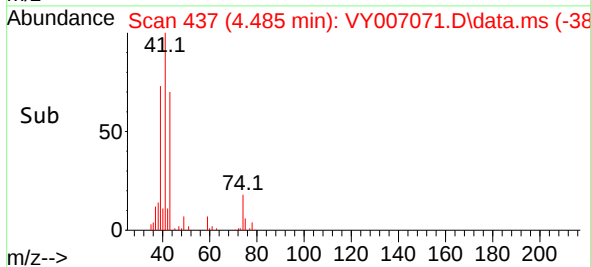
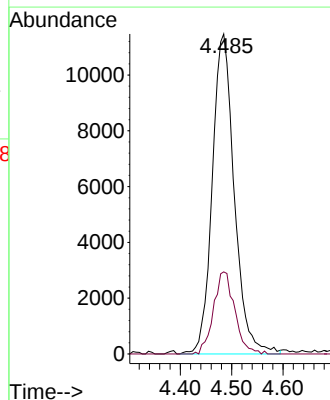
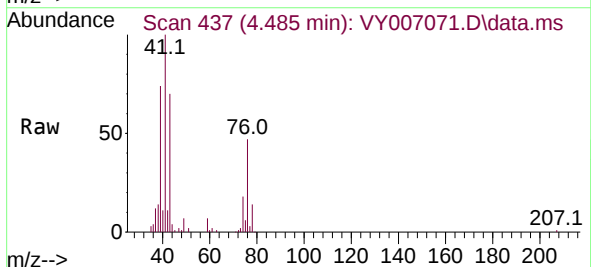
Manual Integrations
APPROVED

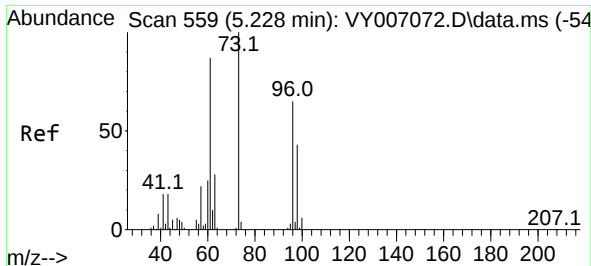
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#18
Methyl Acetate
Concen: 20.397 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion: 43 Resp: 34132
Ion Ratio Lower Upper
43 100
74 24.7 20.9 31.3





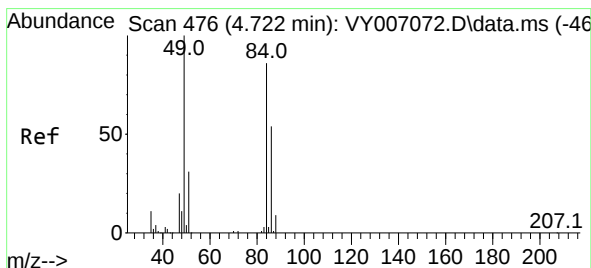
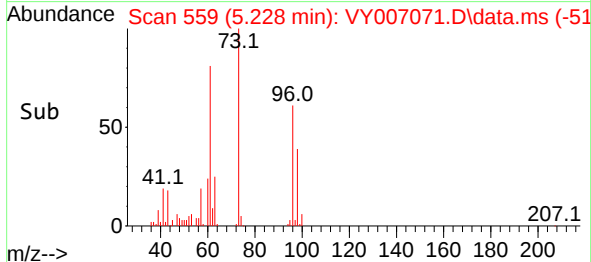
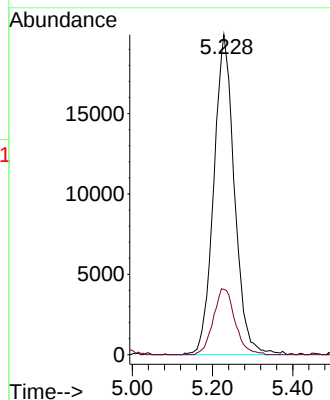
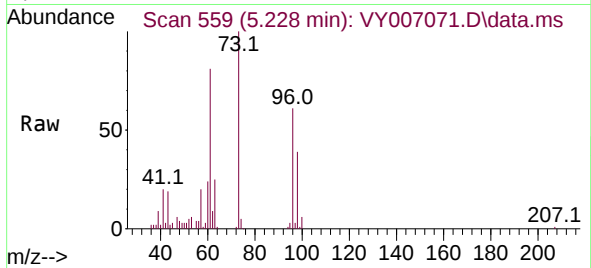
#19
Methyl tert-butyl Ether
Concen: 20.309 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 71180
Ion Ratio Lower Upper
73 100
57 20.4 17.4 26.2

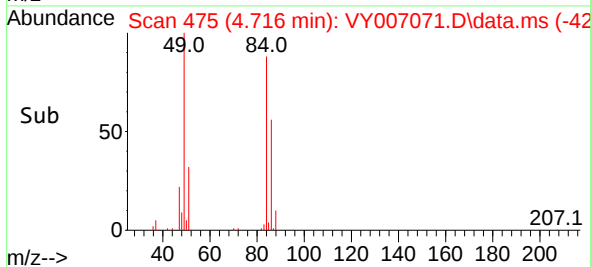
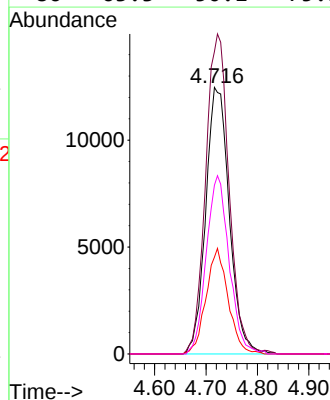
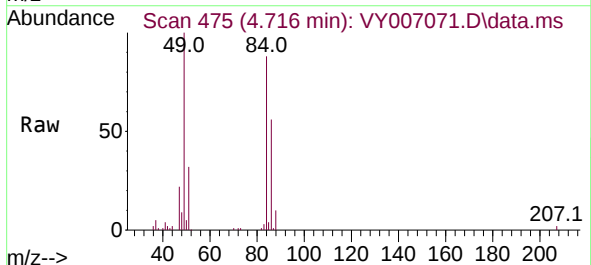
Manual Integrations
APPROVED

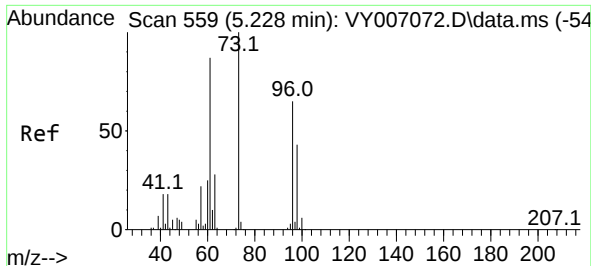
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#20
Methylene Chloride
Concen: 11.245 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

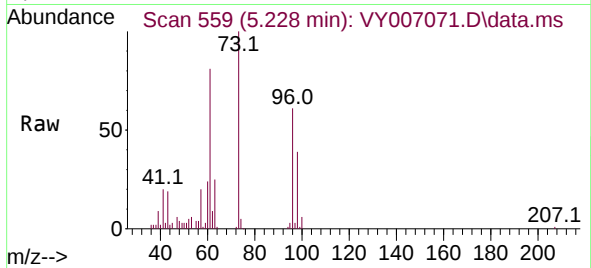
Tgt Ion: 84 Resp: 39852
Ion Ratio Lower Upper
84 100
49 113.5 92.6 139.0
51 36.3 28.6 42.8
86 63.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.161 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

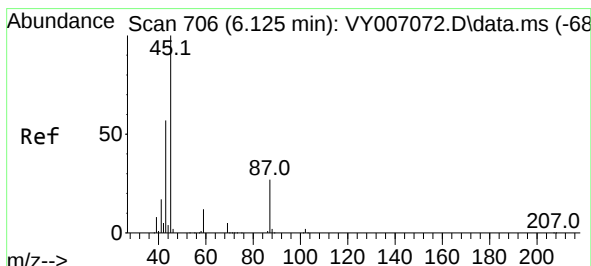
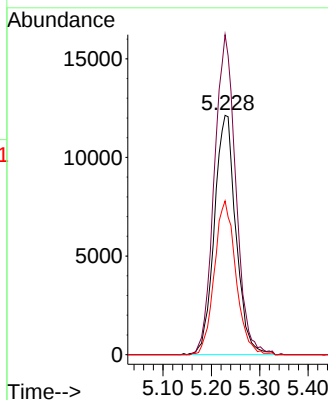
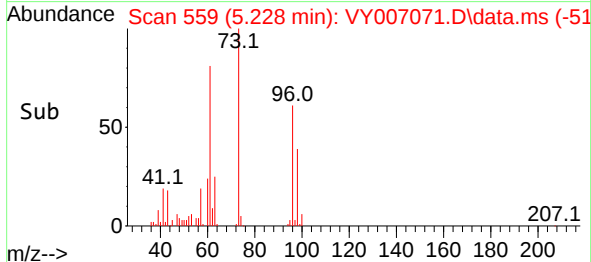
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



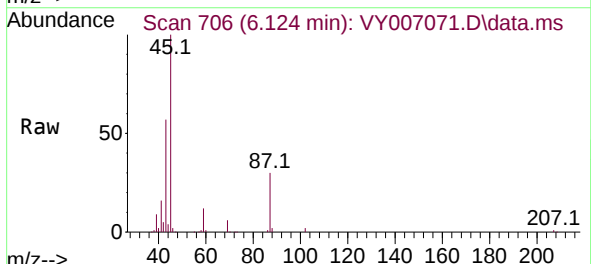
Tgt Ion: 96 Resp: 3766
Ion Ratio Lower Upper
96 100
61 133.7 107.3 160.9
98 64.2 52.4 78.6

Manual Integrations
APPROVED

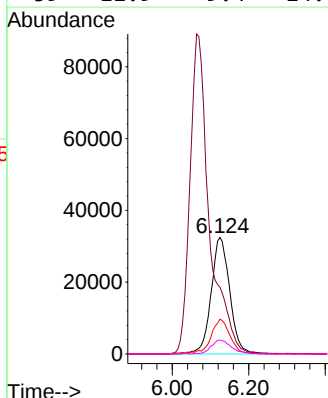
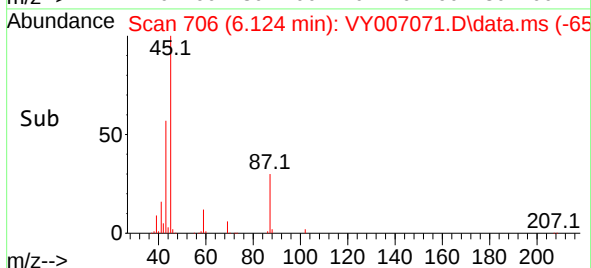
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

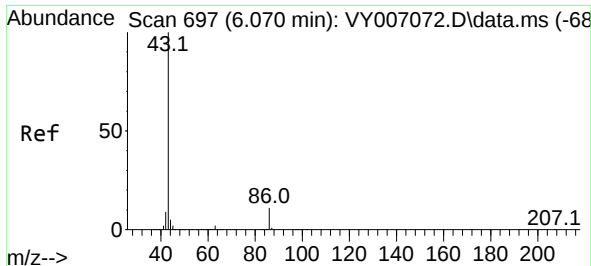


#22
Diisopropyl ether
Concen: 19.812 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38



Tgt Ion: 45 Resp: 109750
Ion Ratio Lower Upper
45 100
43 57.1 45.6 68.4
87 29.8 22.2 33.2
59 11.9 9.4 14.0





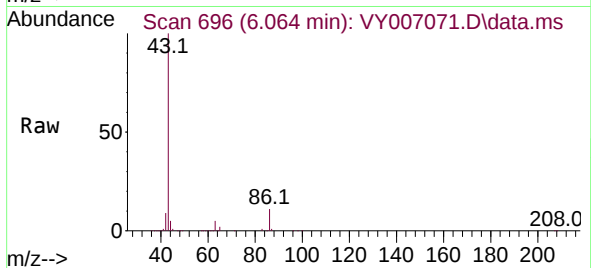
#23
 Vinyl Acetate
 Concen: 93.280 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY007071.D
 Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

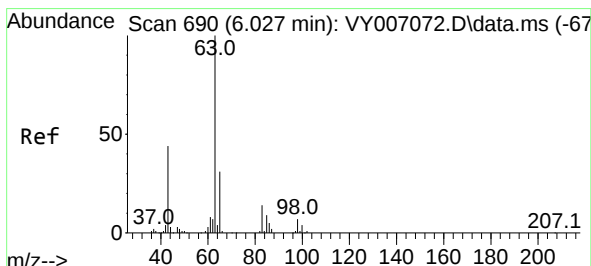
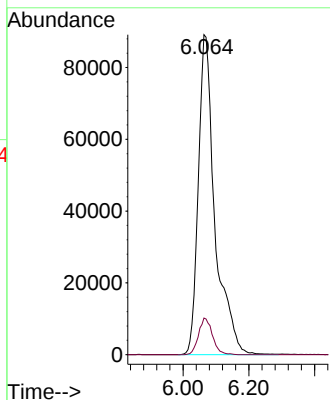
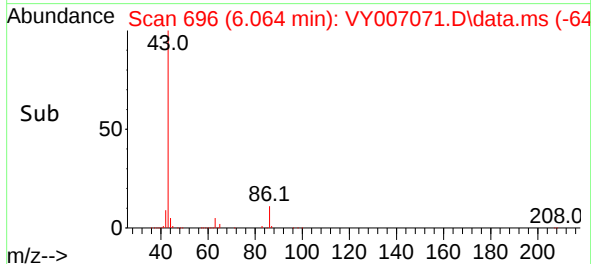


Tgt Ion: 43 Resp: 31333
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.6

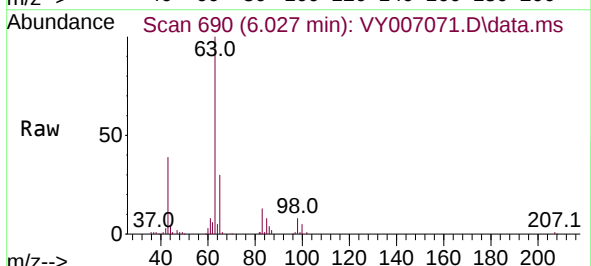
Manual Integrations

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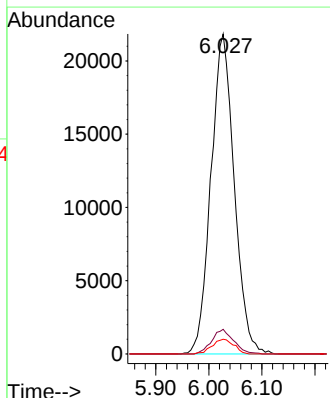
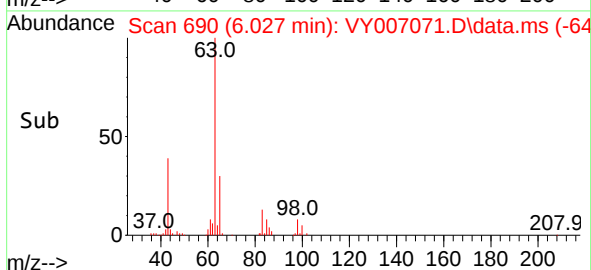
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022

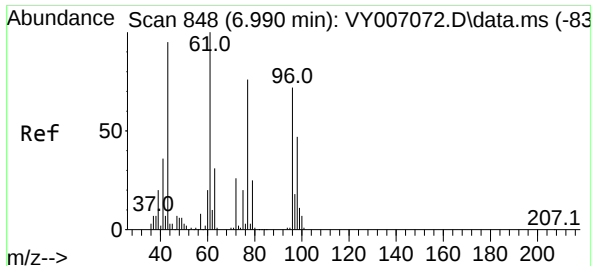


#24
 1,1-Dichloroethane
 Concen: 19.601 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY007071.D
 Acq: 08 Jan 2022 11:38



Tgt Ion: 63 Resp: 66597
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 97.346 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 5529

Ion Ratio Lower Upper

43 100

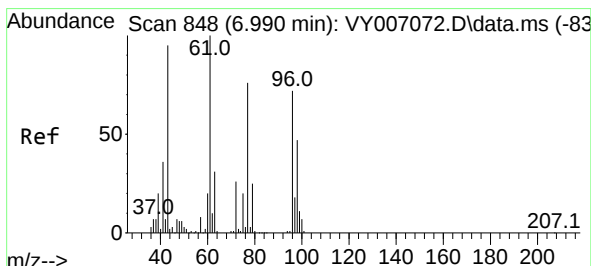
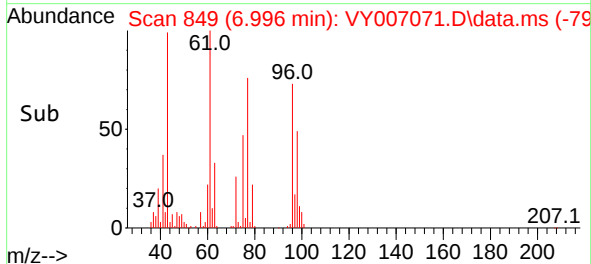
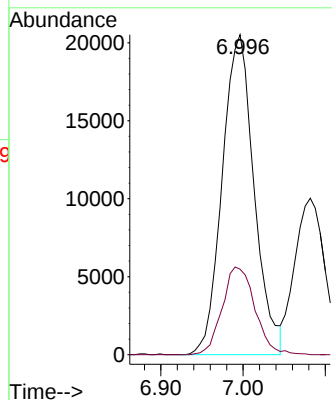
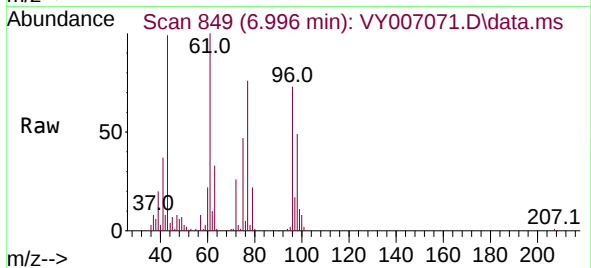
72 26.7 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#26

2,2-Dichloropropane

Concen: 19.579 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY007071.D

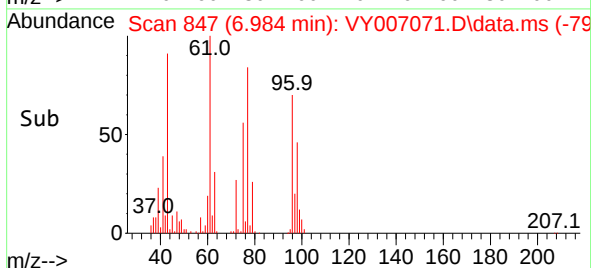
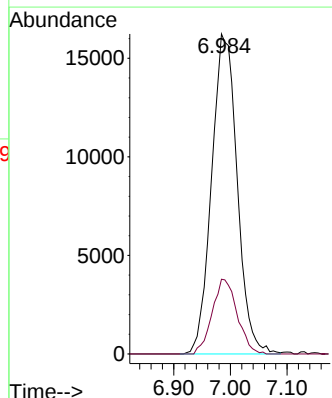
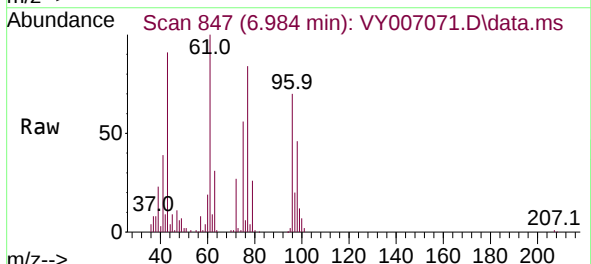
Acq: 08 Jan 2022 11:38

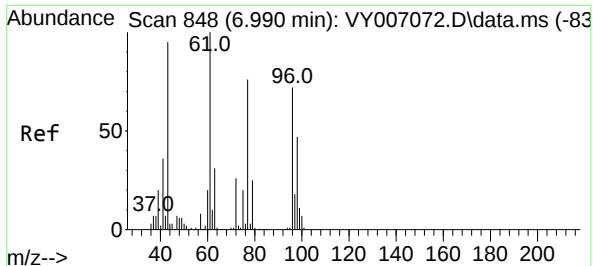
Tgt Ion: 77 Resp: 50936

Ion Ratio Lower Upper

77 100

97 22.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.415 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

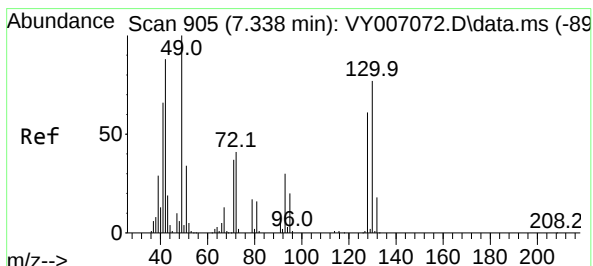
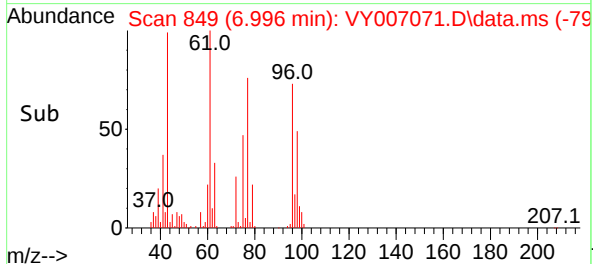
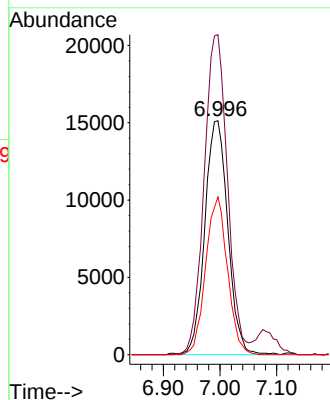
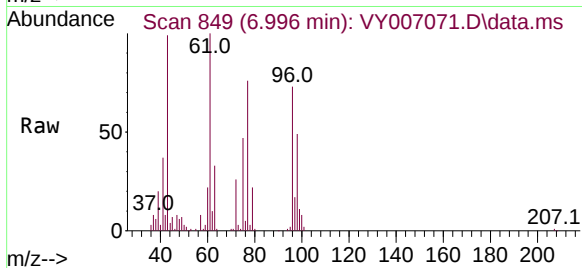
Tgt Ion: 96	Resp: 4276
Ion Ratio	Lower Upper
96 100	
61 138.8	0.0 276.8
98 63.8	0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#28

Bromochloromethane

Concen: 18.028 ug/l

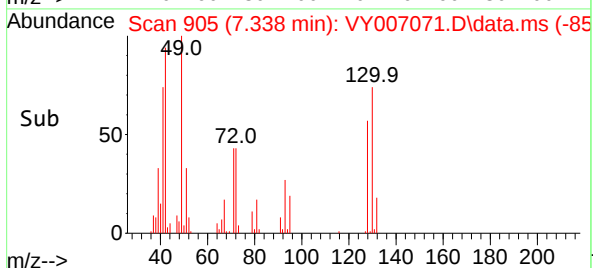
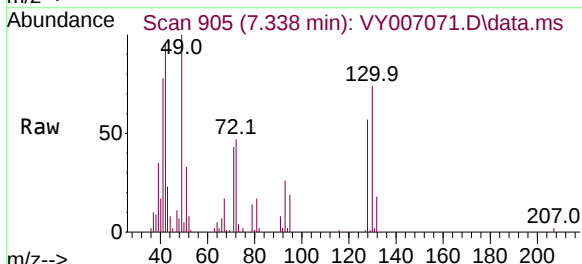
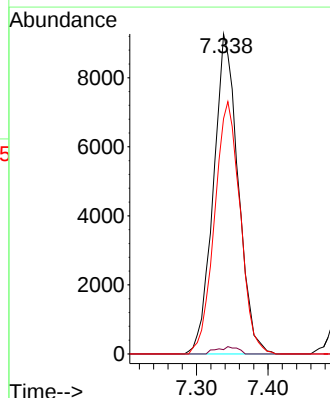
RT: 7.338 min Scan# 905

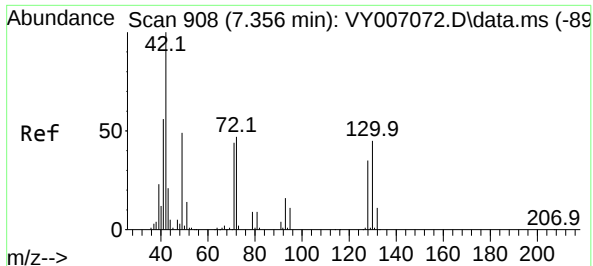
Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

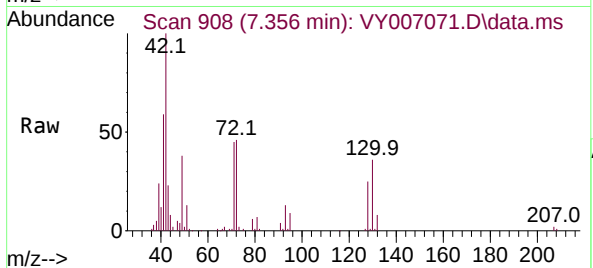
Tgt Ion: 49	Resp: 22255
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.6
130 81.7	65.0 97.4





#29
Tetrahydrofuran
Concen: 94.532 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

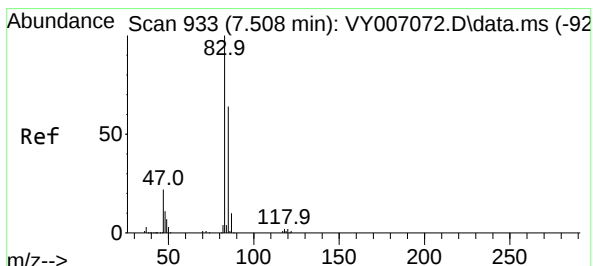
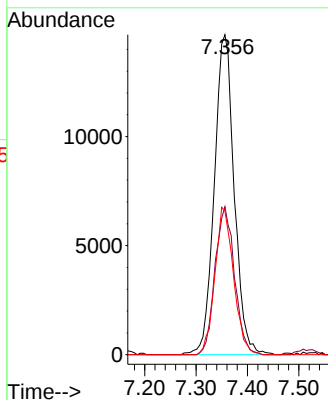
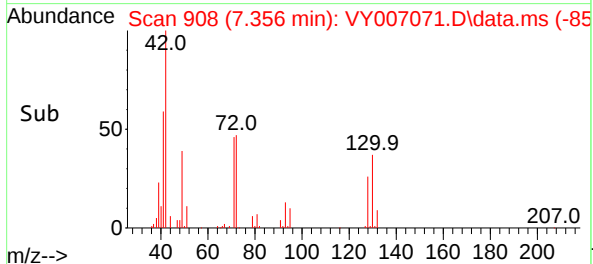
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 42 Resp: 3944
Ion Ratio Lower Upper
42 100
72 45.2 36.6 54.8
71 43.1 34.1 51.1

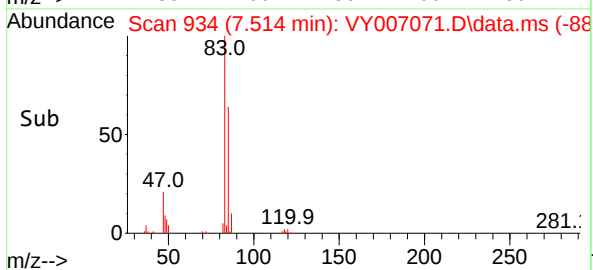
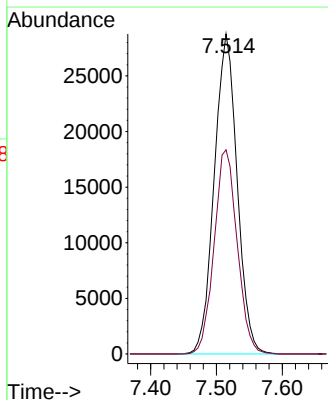
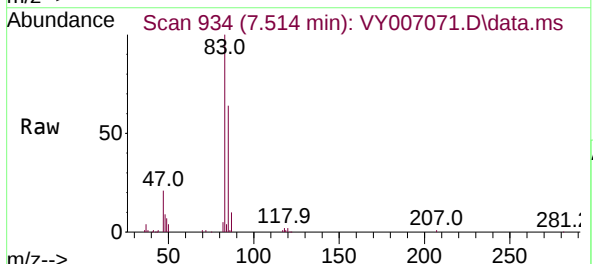
Manual Integrations
APPROVED

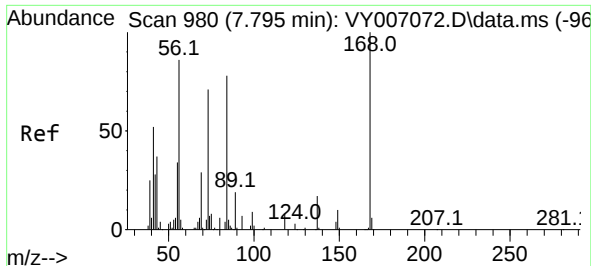
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#30
Chloroform
Concen: 19.621 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

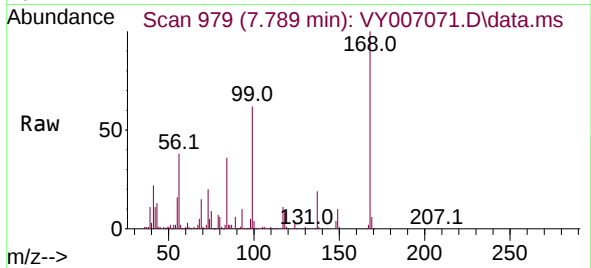
Tgt Ion: 83 Resp: 69682
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3





#31
Cyclohexane
Concen: 18.593 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

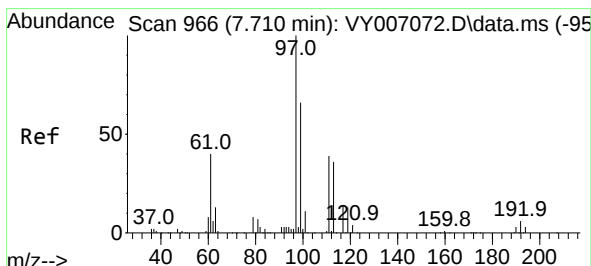
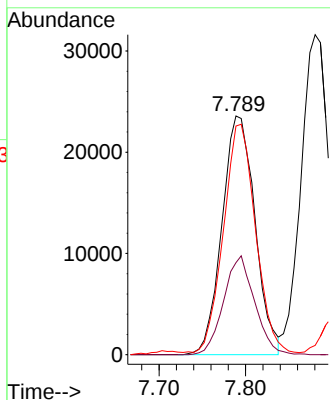
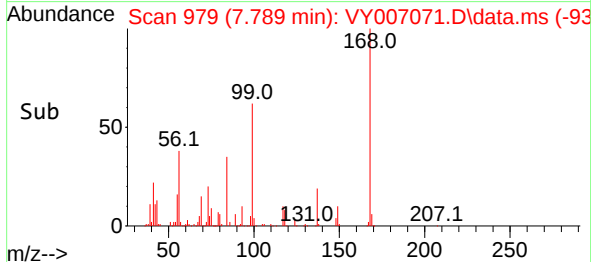
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



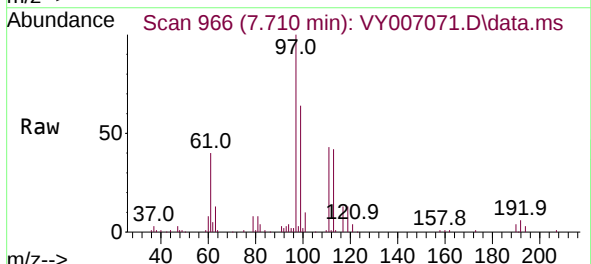
Tgt Ion: 56 Resp: 6250
Ion Ratio Lower Upper
56 100
69 38.6 27.2 40.8
84 94.7 72.1 108.1

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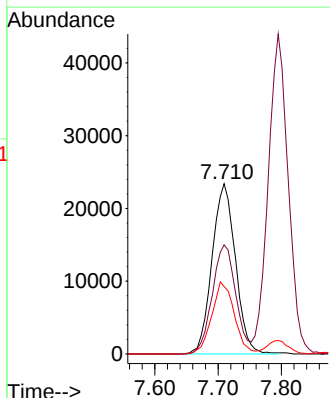
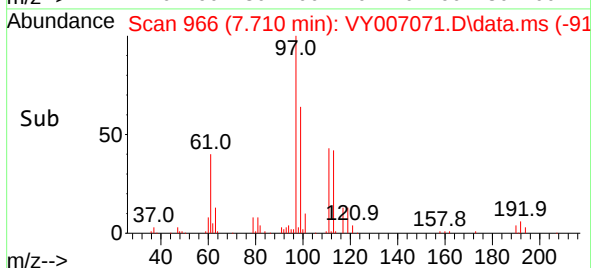
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

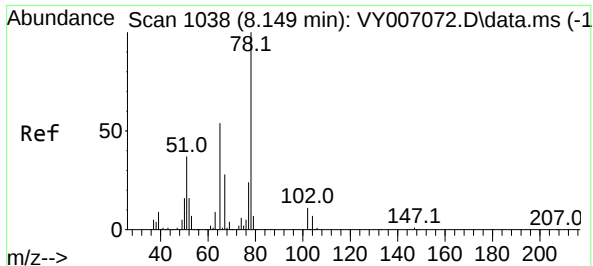


#32
1,1,1-Trichloroethane
Concen: 19.055 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38



Tgt Ion: 97 Resp: 60071
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.7 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 21.418 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 3840

Ion Ratio Lower Upper

65 100

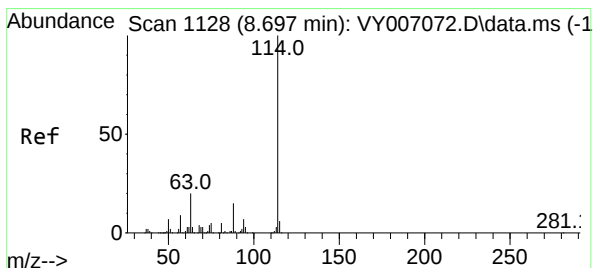
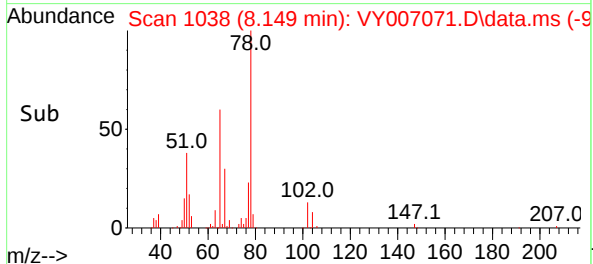
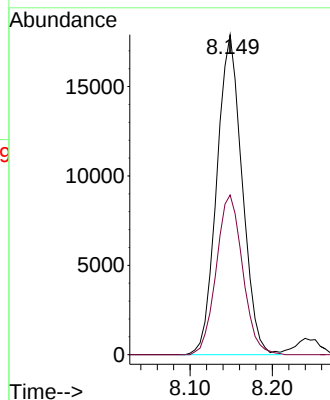
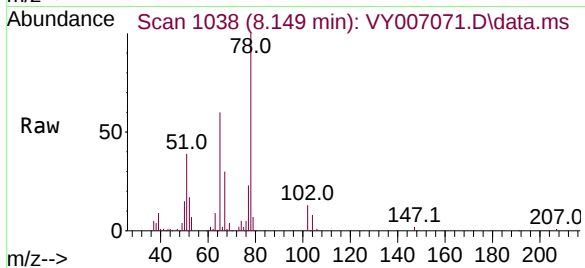
67 51.8 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

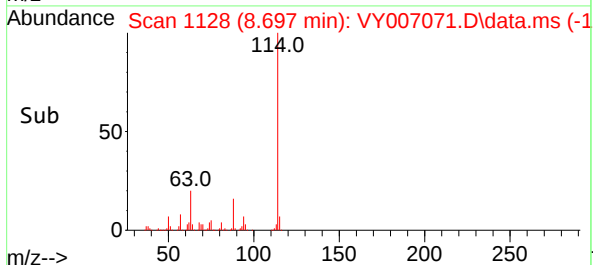
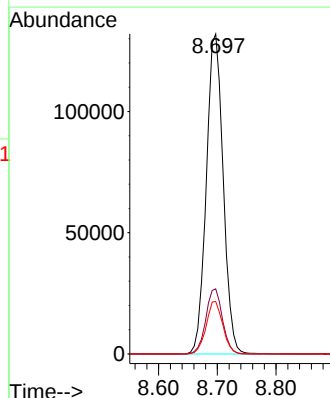
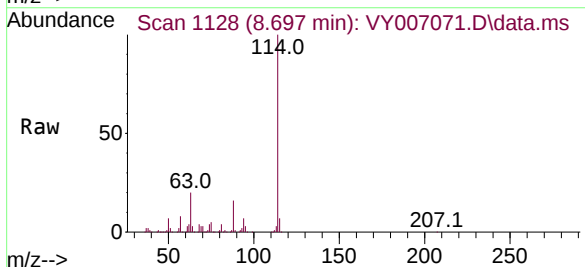
Tgt Ion:114 Resp: 263233

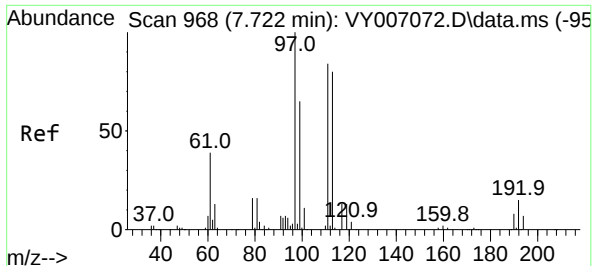
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

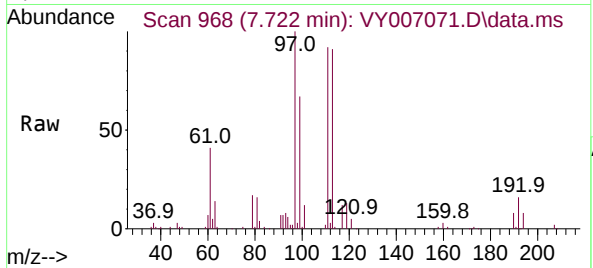
88 16.4 0.0 31.0





#35
Dibromofluoromethane
Concen: 21.449 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

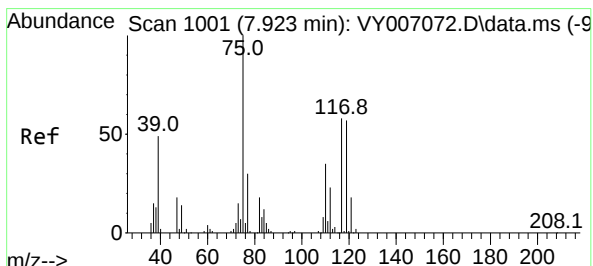
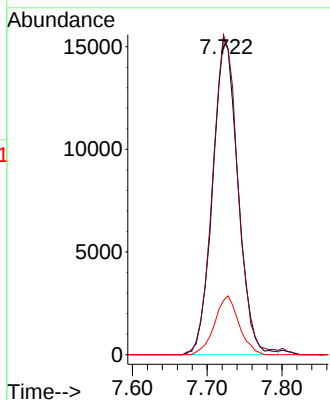
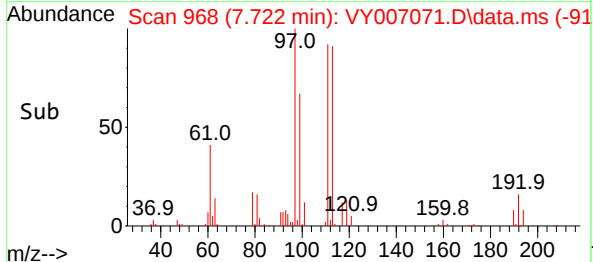
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



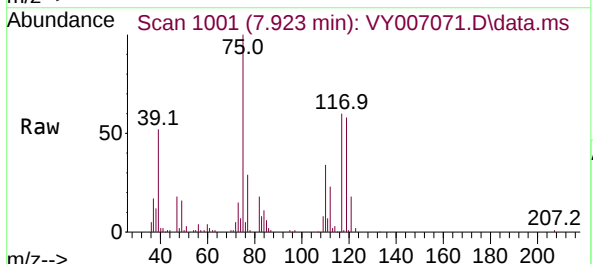
Tgt Ion: 113 Resp: 3613
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.9 14.2 21.4

Manual Integrations
APPROVED

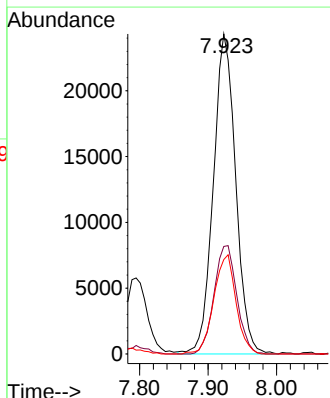
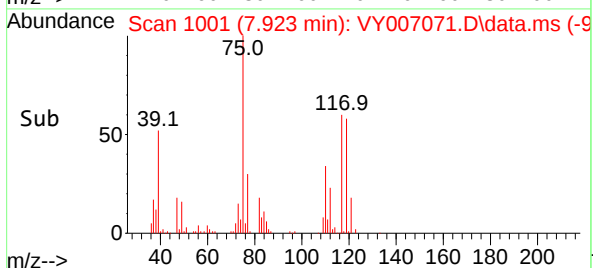
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

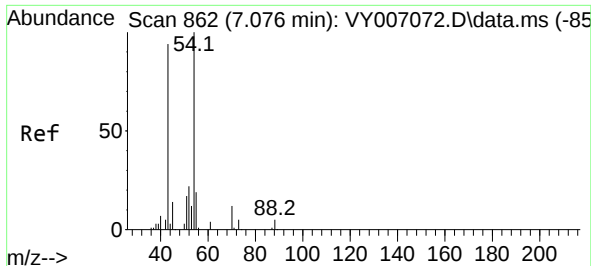


#36
1,1-Dichloropropene
Concen: 19.503 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38



Tgt Ion: 75 Resp: 55079
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 18.722 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

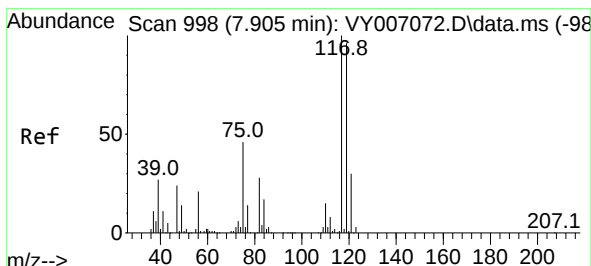
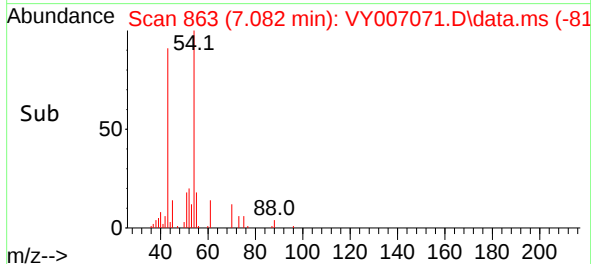
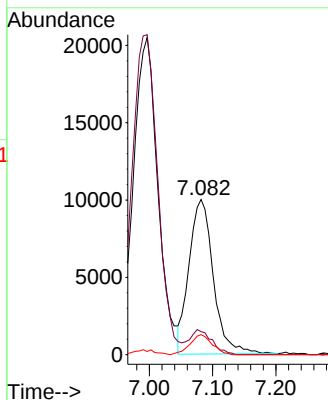
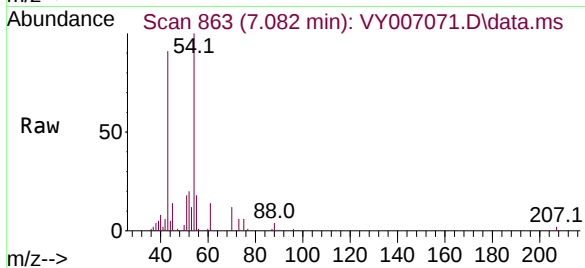
Tgt Ion:	43	Resp:	26704
Ion Ratio	Lower	Upper	
43	100		
61	15.1	11.8	17.8
70	11.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#38

Carbon Tetrachloride

Concen: 19.225 ug/l

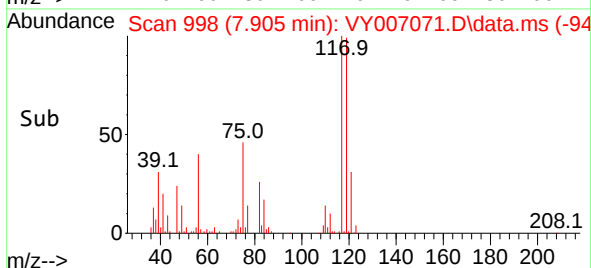
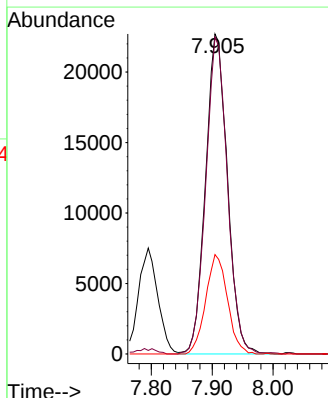
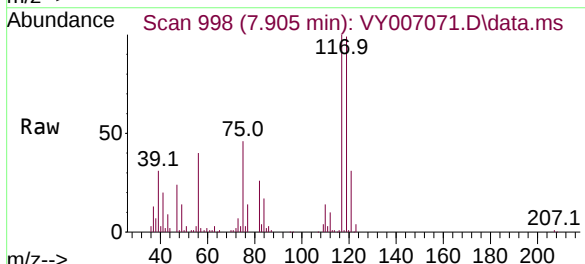
RT: 7.905 min Scan# 998

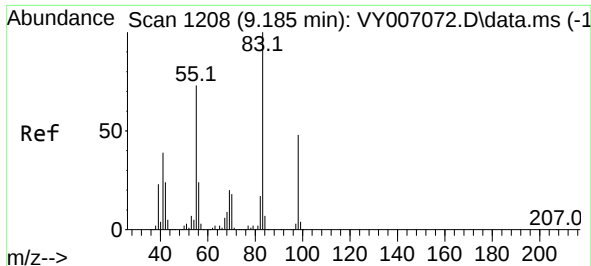
Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Tgt Ion:	117	Resp:	56685
Ion Ratio	Lower	Upper	
117	100		
119	99.0	77.2	115.8
121	31.1	24.2	36.2





#39

Methylcyclohexane

Concen: 18.555 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

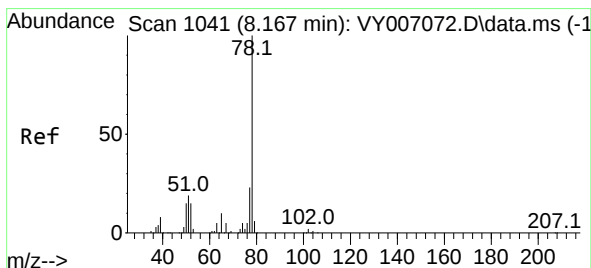
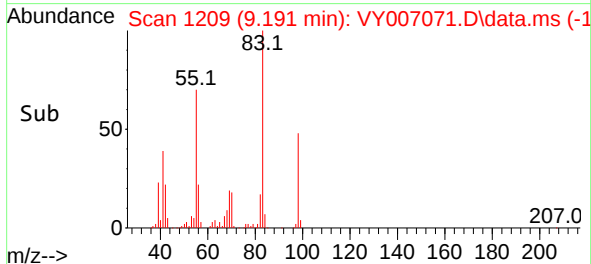
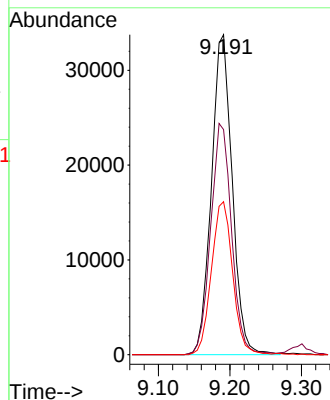
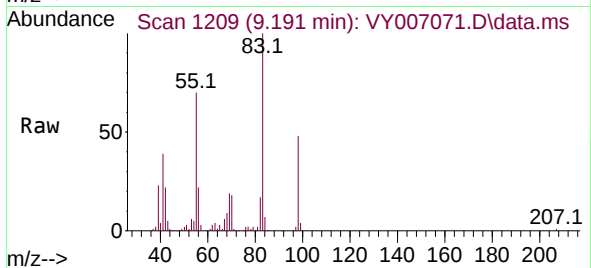
Tgt Ion: 83	Resp: 6815
Ion Ratio	Lower Upper
83 100	
55 70.4	58.8 88.2
98 47.8	38.7 58.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#40

Benzene

Concen: 19.179 ug/l

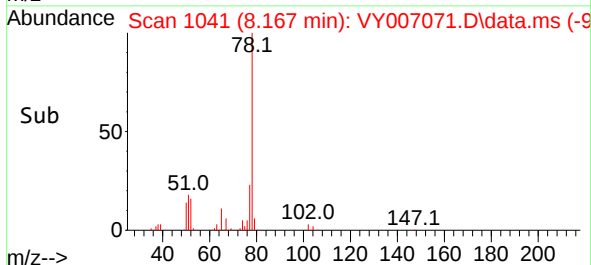
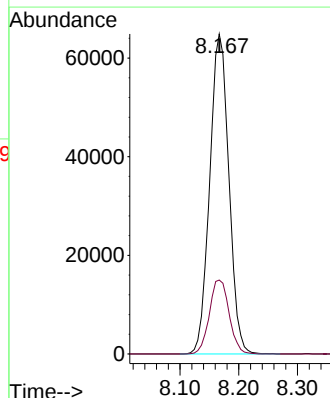
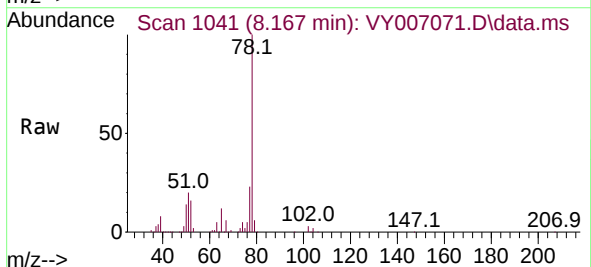
RT: 8.167 min Scan# 1041

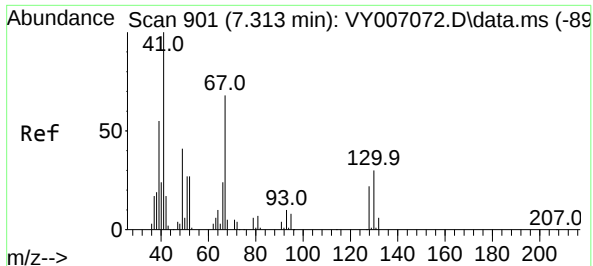
Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Tgt Ion: 78	Resp: 146799
Ion Ratio	Lower Upper
78 100	
77 23.1	18.6 27.8





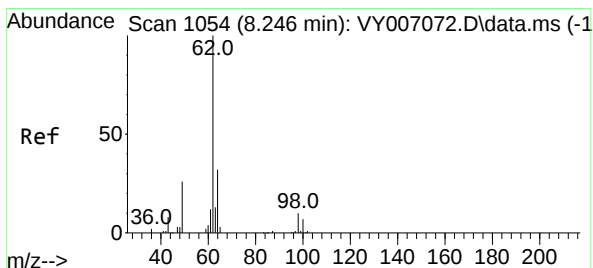
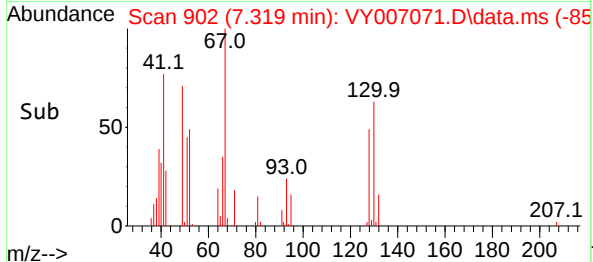
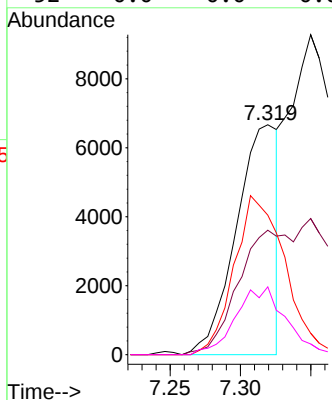
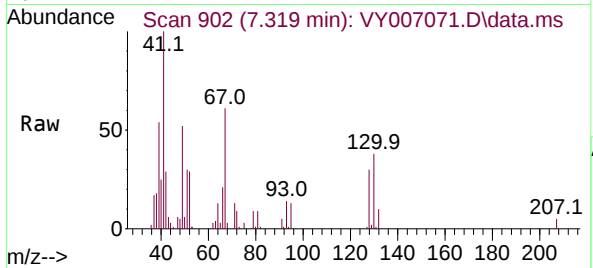
#41
Methacrylonitrile
Concen: 17.454 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	41	Resp:	13754
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

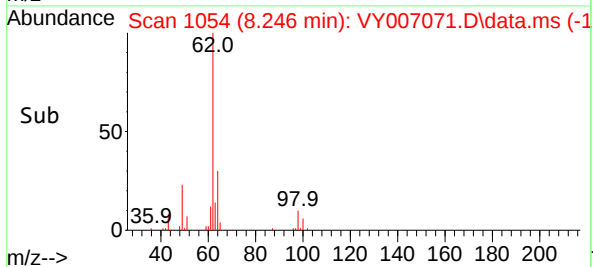
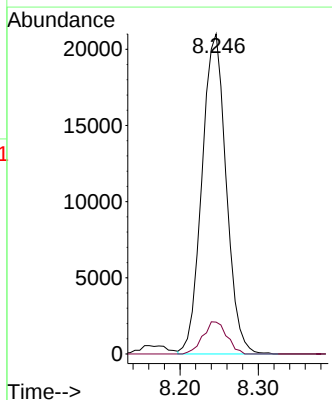
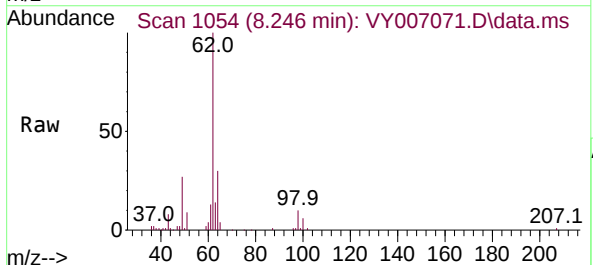
Manual Integrations
APPROVED

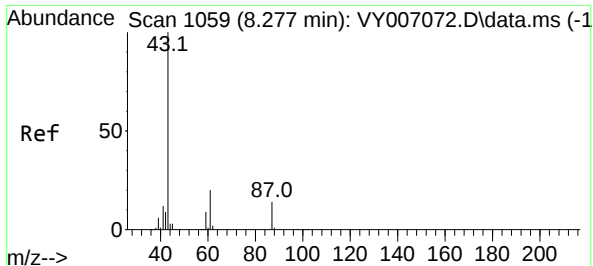
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#42
1,2-Dichloroethane
Concen: 19.377 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

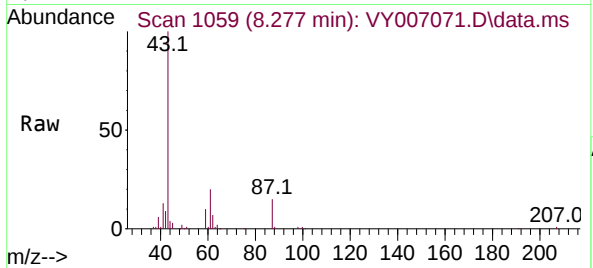
Tgt Ion:	62	Resp:	45138
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	19.2





#43
Isopropyl Acetate
Concen: 18.933 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

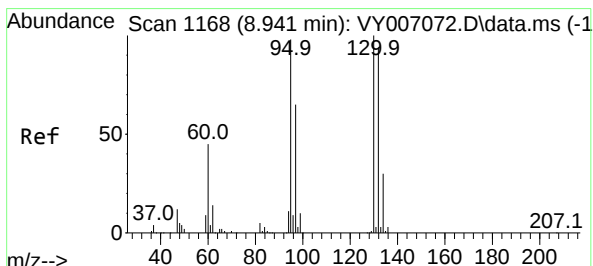
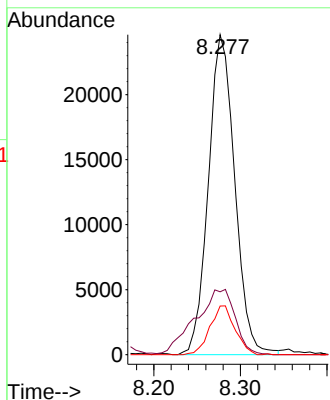
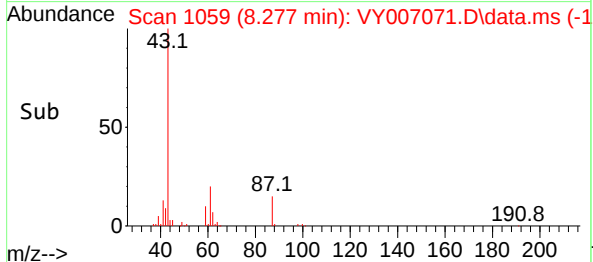
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



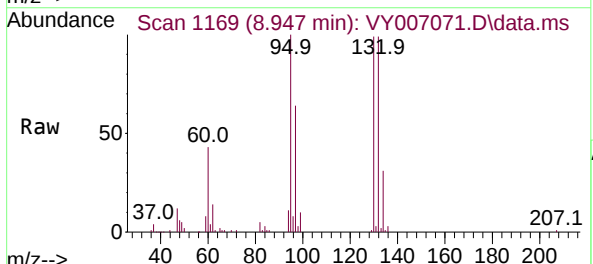
Tgt Ion: 43 Resp: 5219
Ion Ratio Lower Upper
43 100
61 30.7 23.8 35.8
87 14.4 11.6 17.4

Manual Integrations
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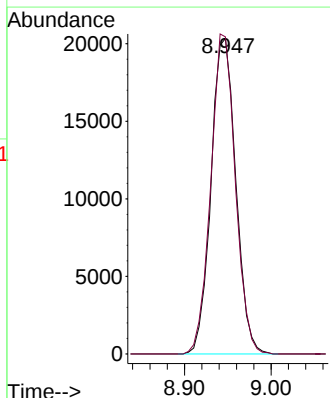
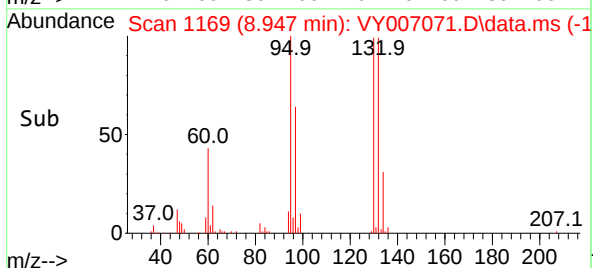
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

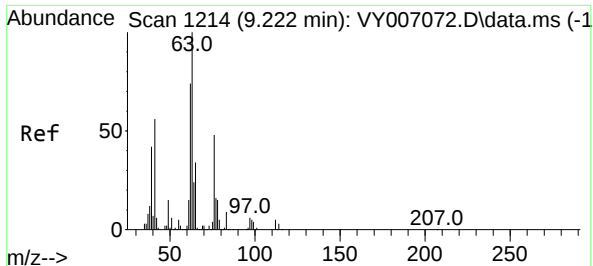


#44
Trichloroethene
Concen: 18.940 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38



Tgt Ion:130 Resp: 40396
Ion Ratio Lower Upper
130 100
95 100.6 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.463 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 36330

Ion Ratio Lower Upper

63 100

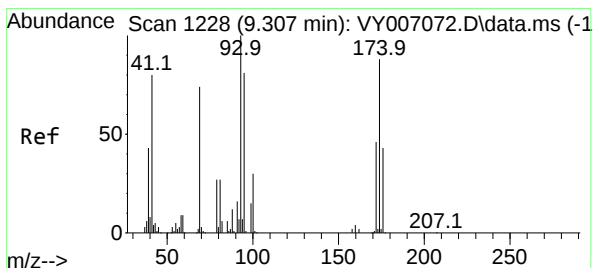
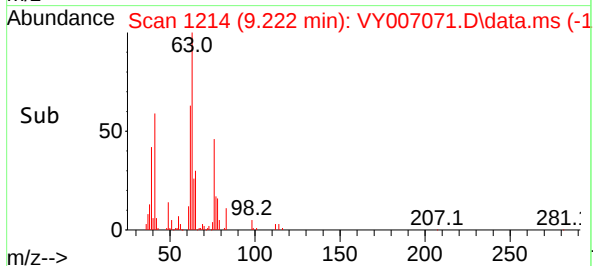
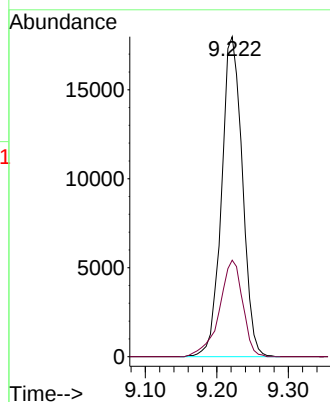
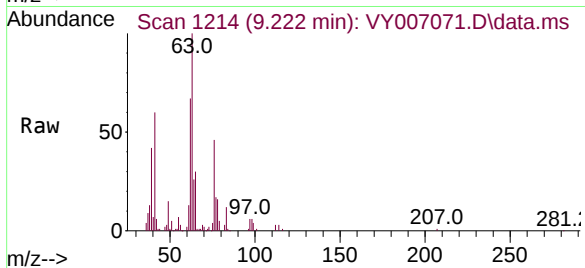
65 30.1 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#46

Dibromomethane

Concen: 19.228 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

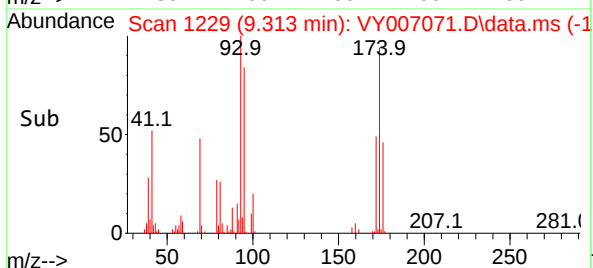
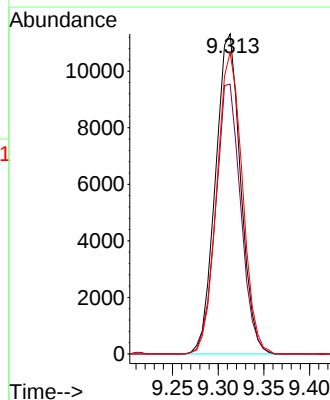
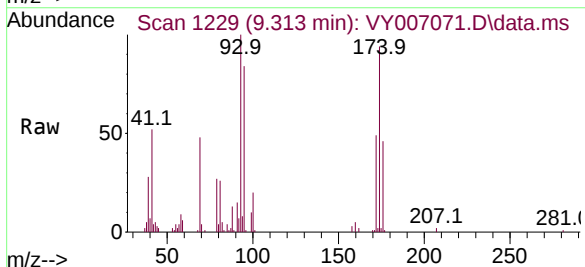
Tgt Ion: 93 Resp: 21711

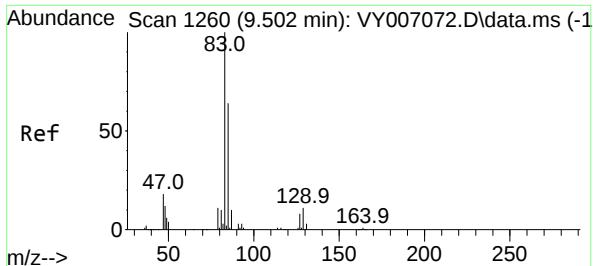
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 95.3 75.4 113.0





#47

Bromodichloromethane

Concen: 19.455 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 5365

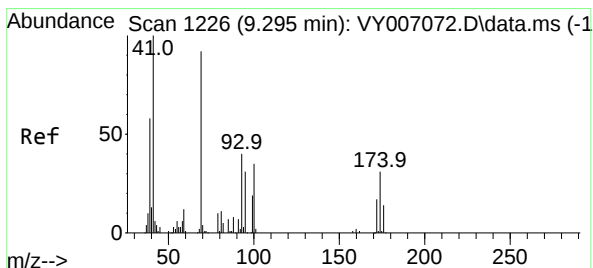
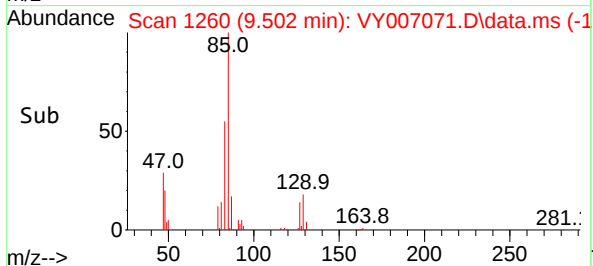
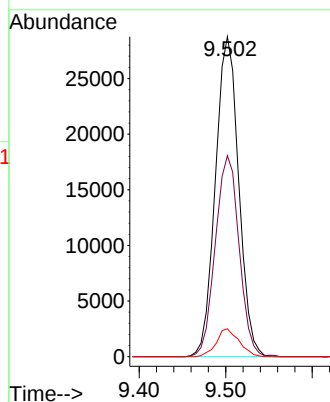
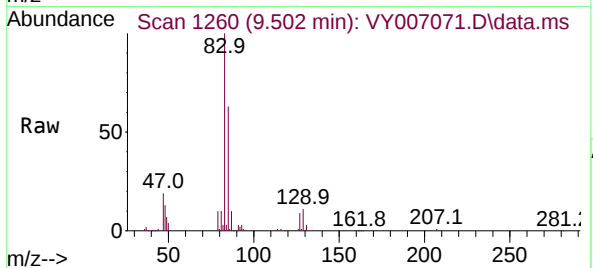
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.4	77.2
127	8.7	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#48

Methyl methacrylate

Concen: 18.162 ug/l

RT: 9.295 min Scan# 1226

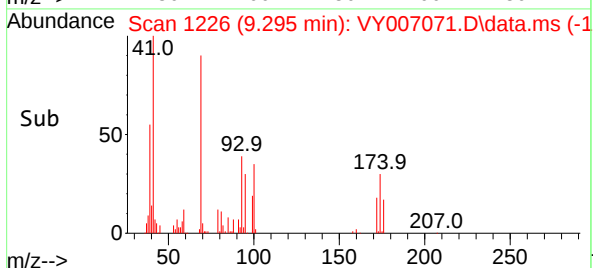
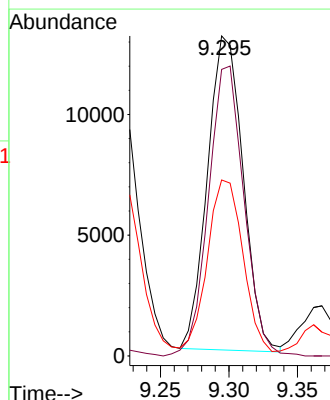
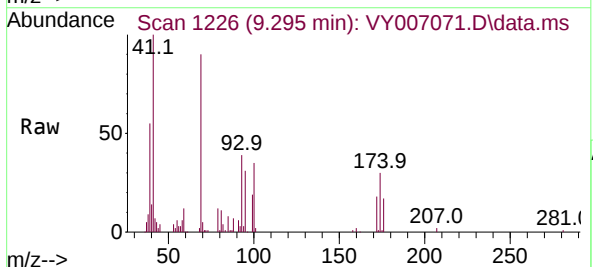
Delta R.T. -0.000 min

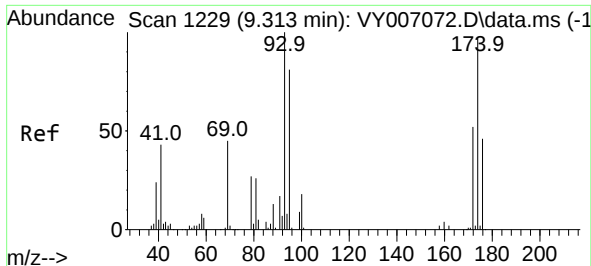
Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Tgt Ion: 41 Resp: 23502

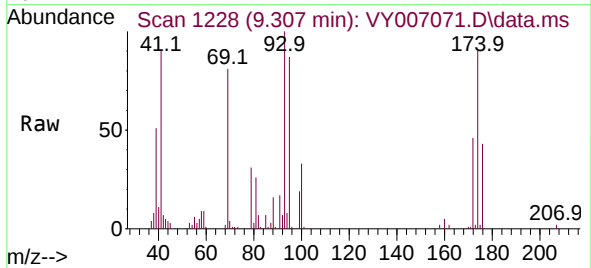
Ion	Ratio	Lower	Upper
41	100		
69	92.1	70.5	105.7
39	53.9	43.8	65.8





#49
1,4-Dioxane
Concen: 405.637 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

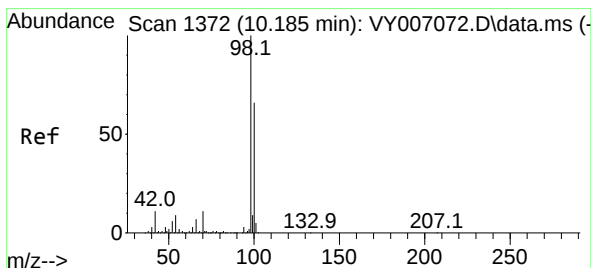
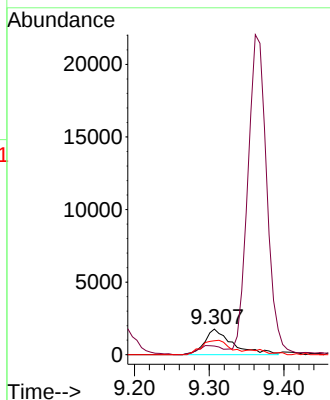
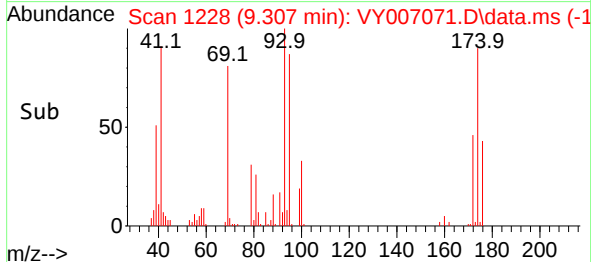
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 4619
Ion Ratio Lower Upper
88 100
43 29.0 22.0 33.0
58 55.3 58.6 87.8

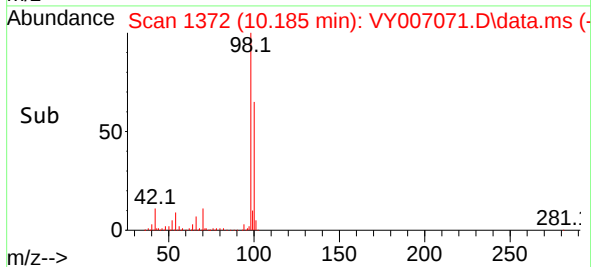
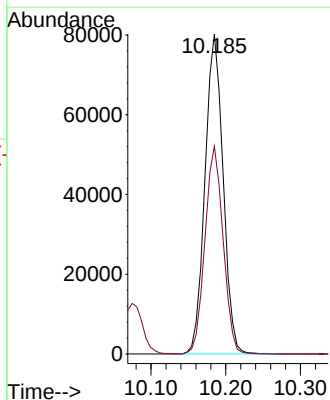
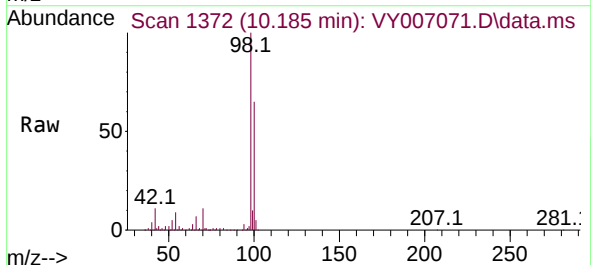
Manual Integrations
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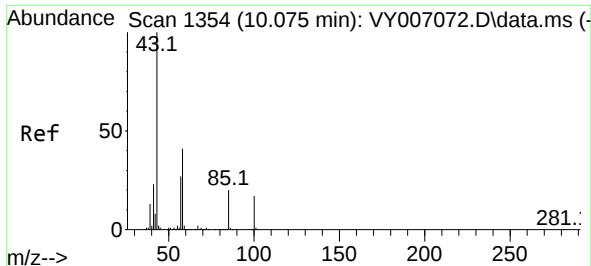
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#50
Toluene-d8
Concen: 21.585 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

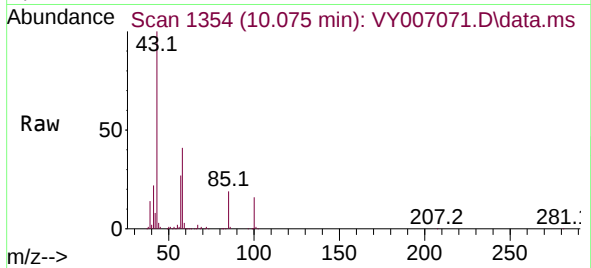
Tgt Ion: 98 Resp: 134911
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 97.200 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

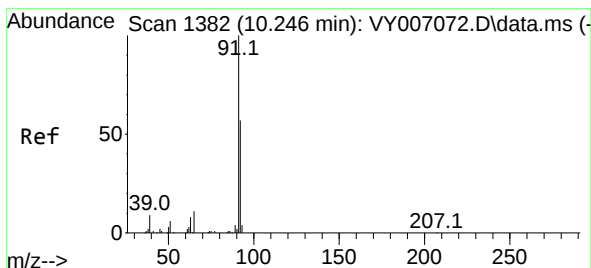
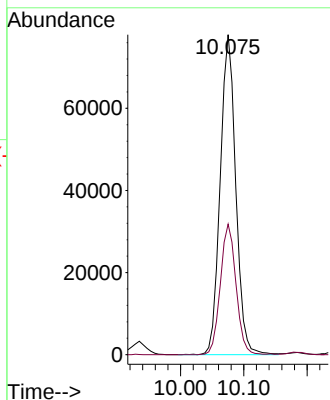
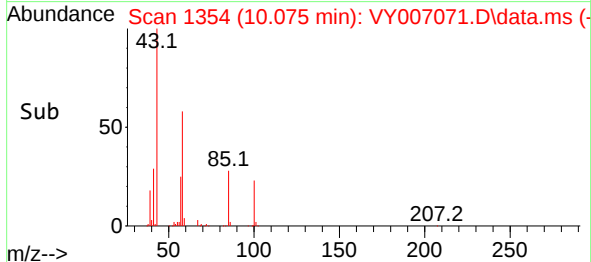
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 132599
Ion Ratio Lower Upper
43 100
58 41.0 32.8 49.2

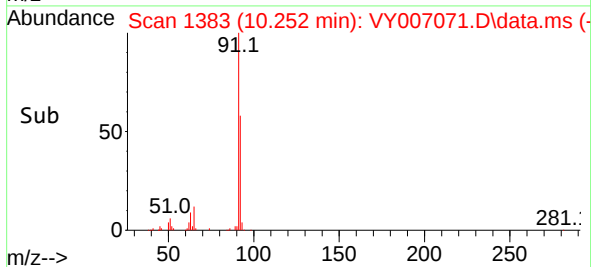
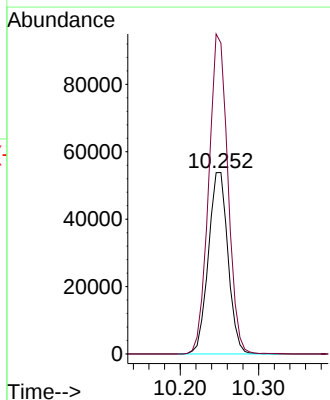
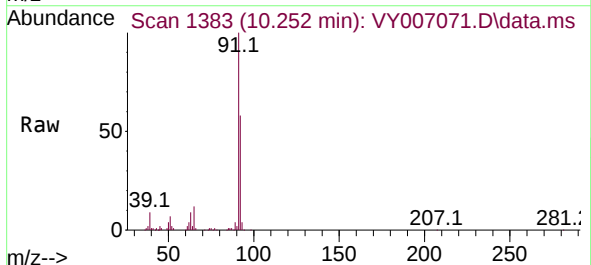
Manual Integrations
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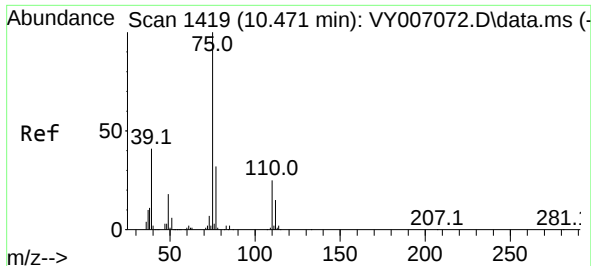
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#52
Toluene
Concen: 19.066 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion: 92 Resp: 93630
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8





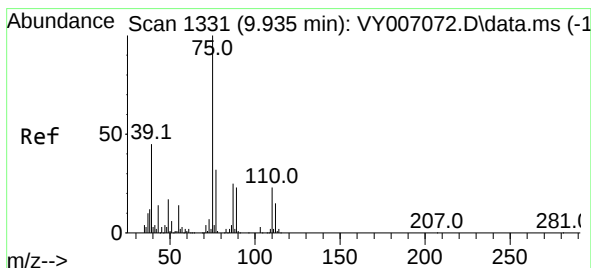
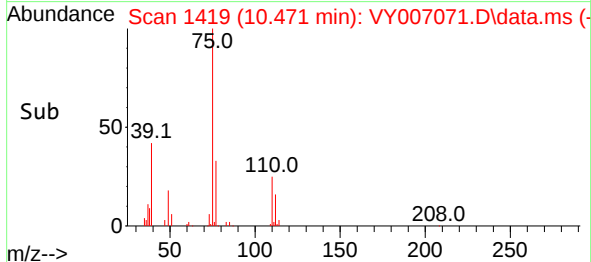
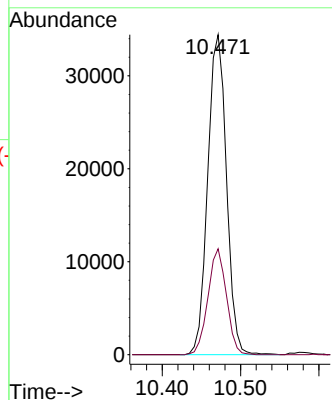
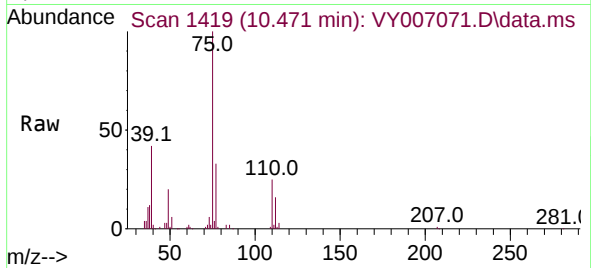
#53
t-1,3-Dichloropropene
Concen: 19.295 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 5716
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5

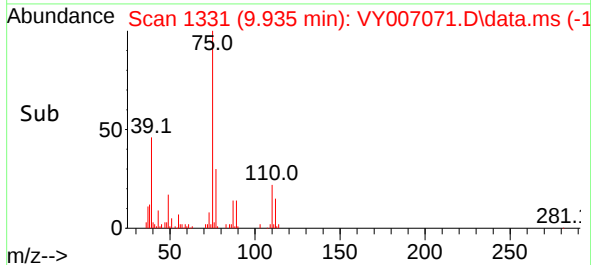
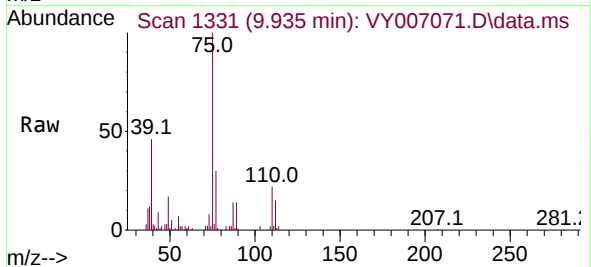
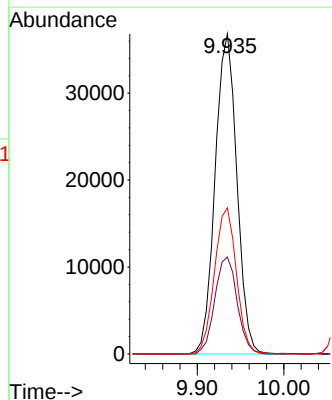
Manual Integrations
APPROVED

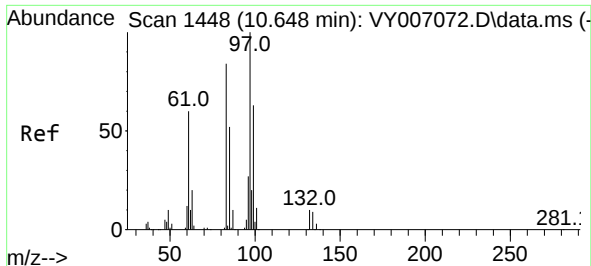
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#54
cis-1,3-Dichloropropene
Concen: 19.424 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

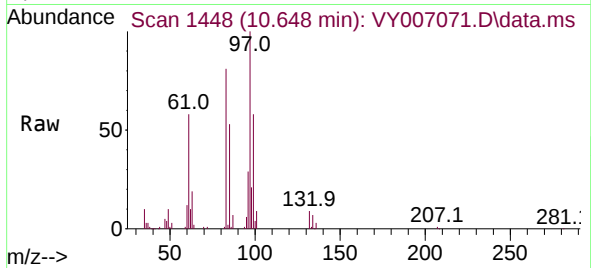
Tgt Ion: 75 Resp: 64093
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5
39 45.7 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.161 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

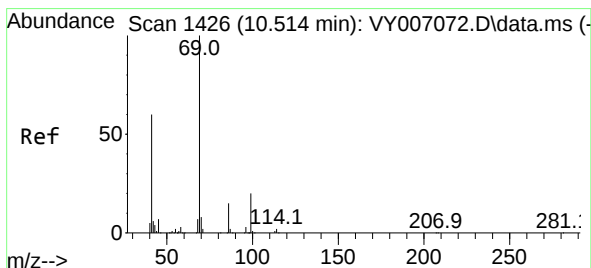
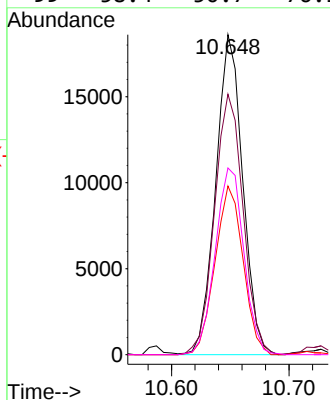
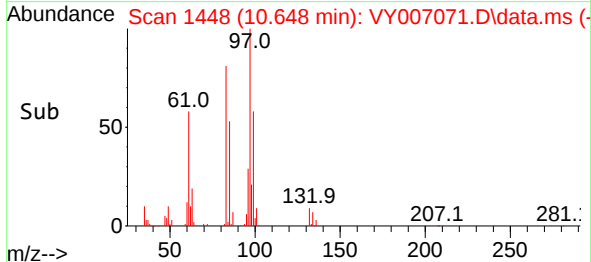


Tgt Ion: 97 Resp: 29690

Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.0	100.4
85	52.7	41.2	61.8
99	58.4	50.7	76.1

Manual Integrations
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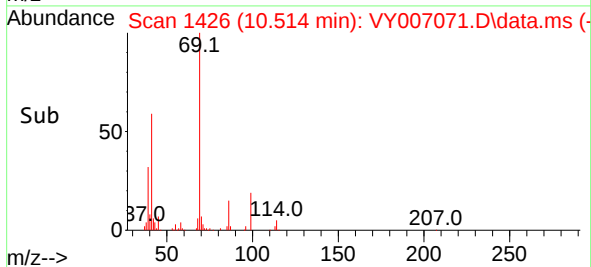
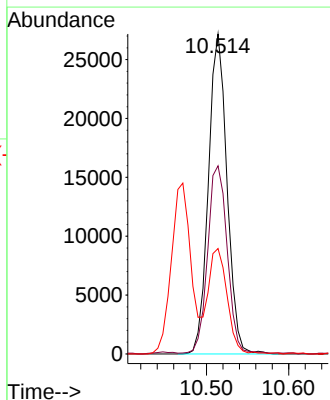
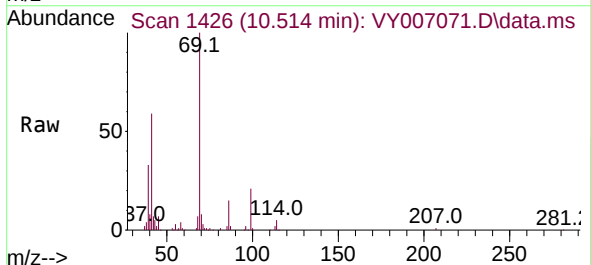
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

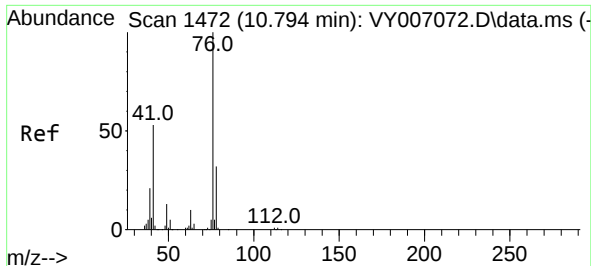


#56
Ethyl methacrylate
Concen: 19.291 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion: 69 Resp: 42710

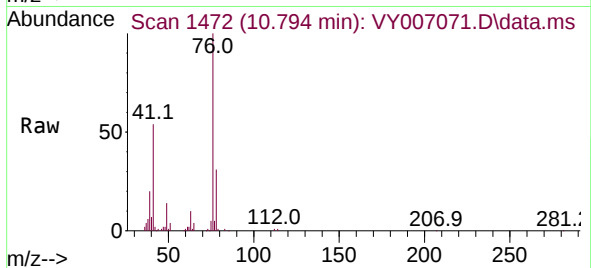
Ion	Ratio	Lower	Upper
69	100		
41	61.4	49.4	74.0
39	35.2	27.7	41.5





#57
1,3-Dichloropropane
Concen: 19.895 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

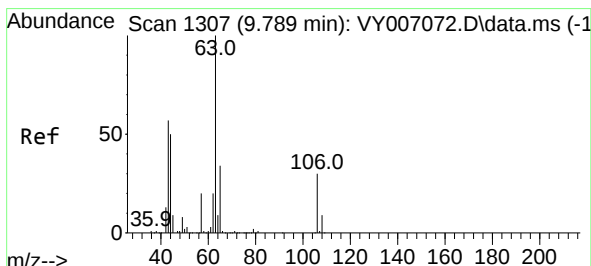
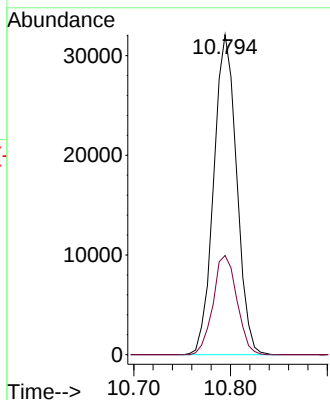
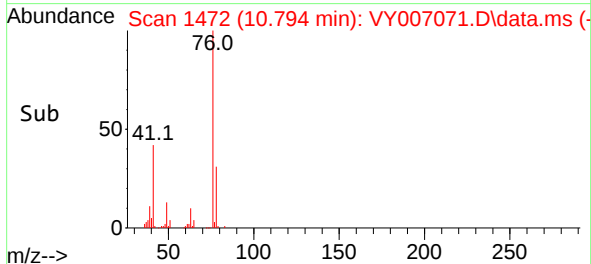
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



Tgt Ion: 76 Resp: 52844
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

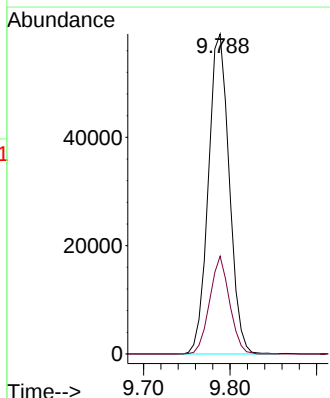
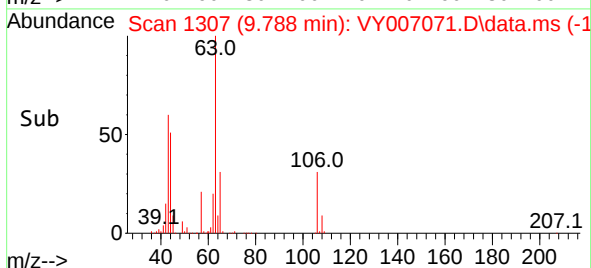
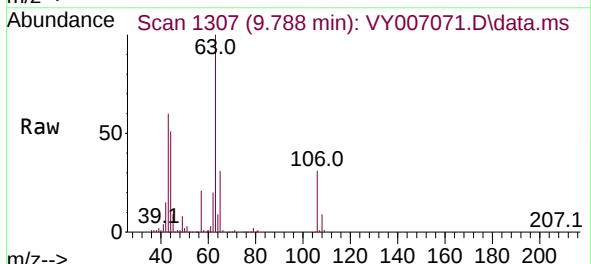
Manual Integrations
APPROVED

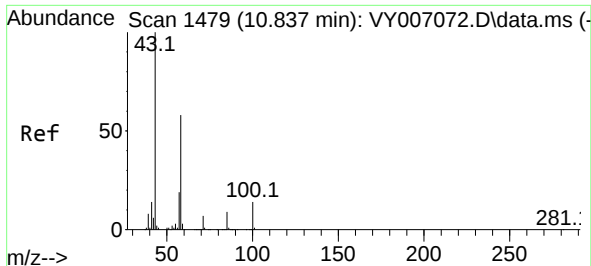
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.313 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

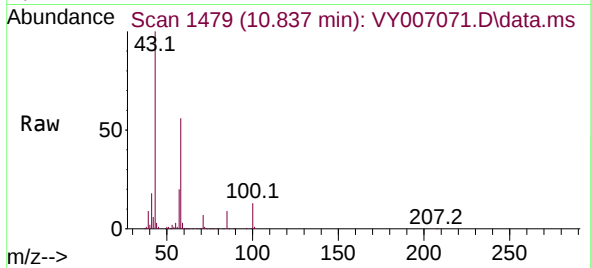
Tgt Ion: 63 Resp: 98906
Ion Ratio Lower Upper
63 100
106 29.0 23.3 34.9





#59
2-Hexanone
Concen: 99.137 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

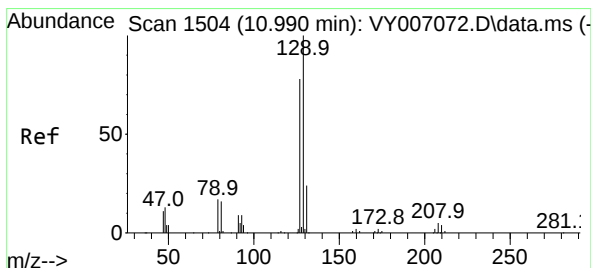
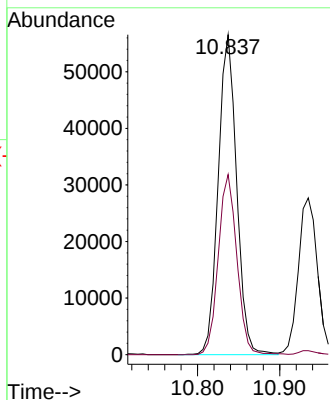
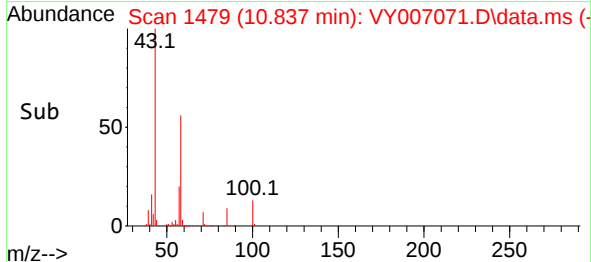
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 88099
Ion Ratio Lower Upper
43 100
58 56.8 28.4 85.3

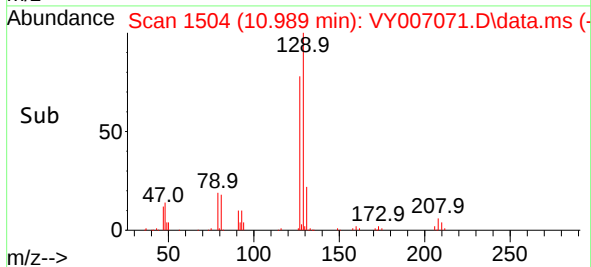
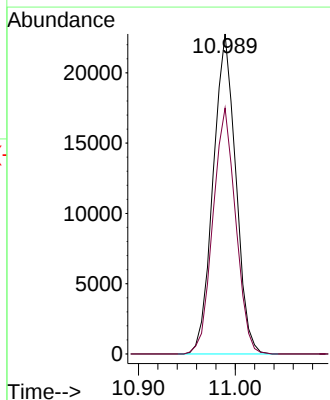
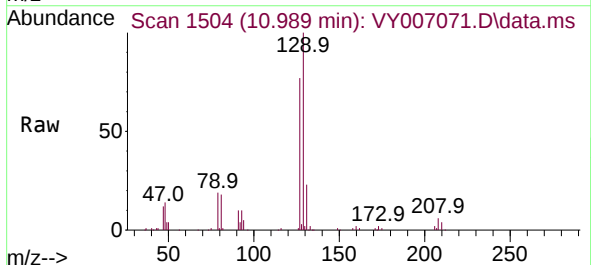
Manual Integrations
APPROVED

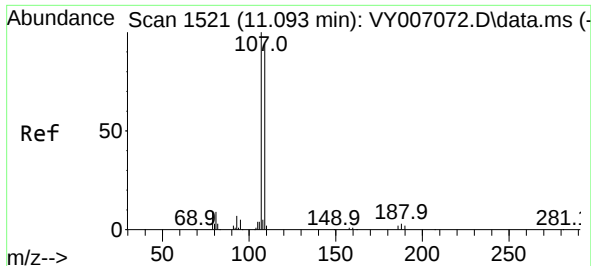
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#60
Dibromochloromethane
Concen: 19.449 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

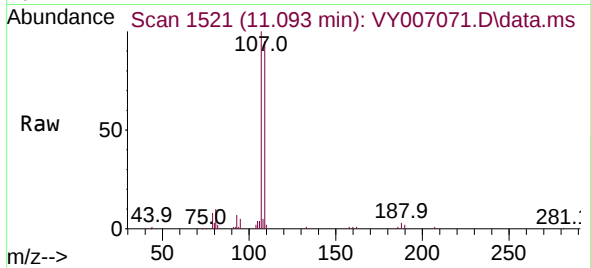
Tgt Ion:129 Resp: 36979
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.311 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

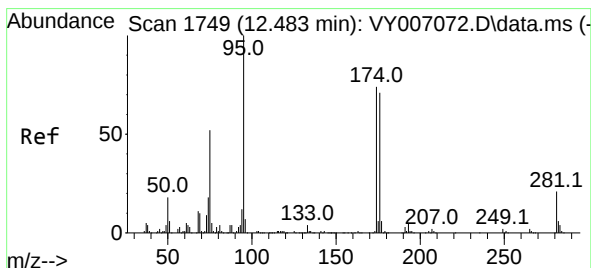
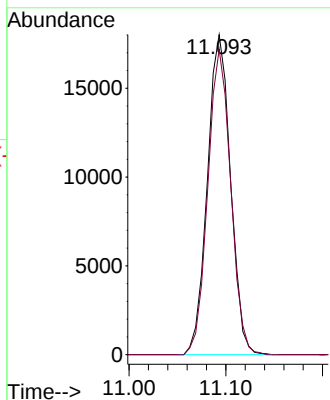
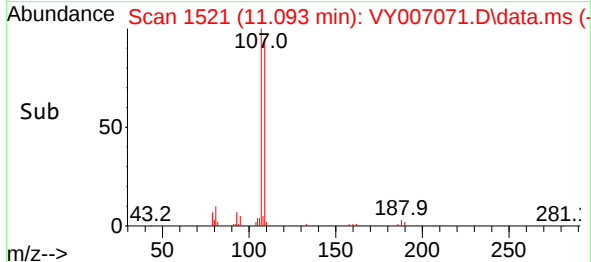
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



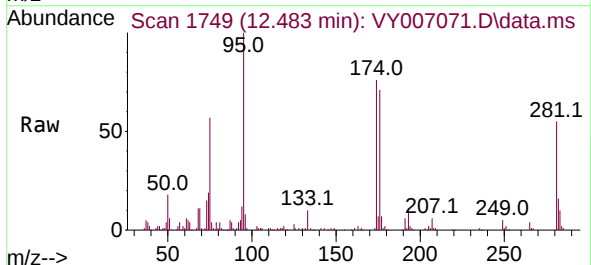
Tgt Ion:107 Resp: 2995
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0

Manual Integrations
APPROVED

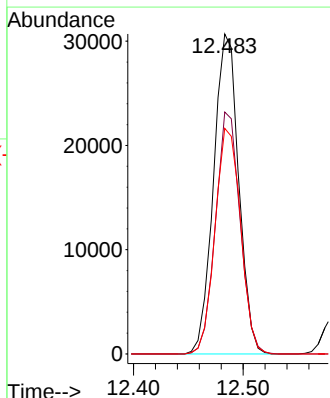
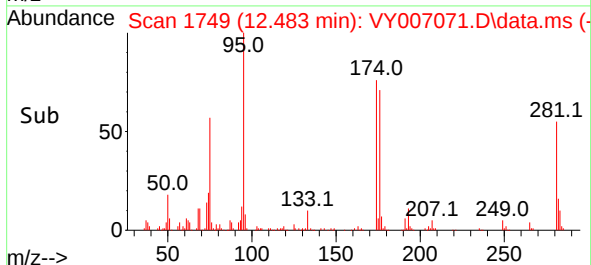
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

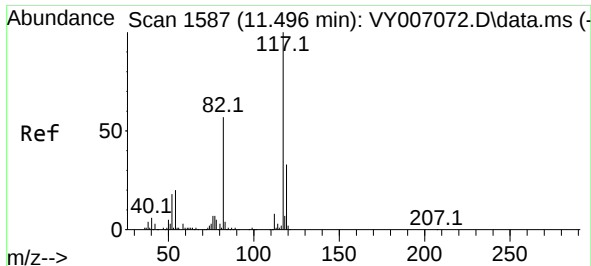


#62
4-Bromofluorobenzene
Concen: 20.908 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38



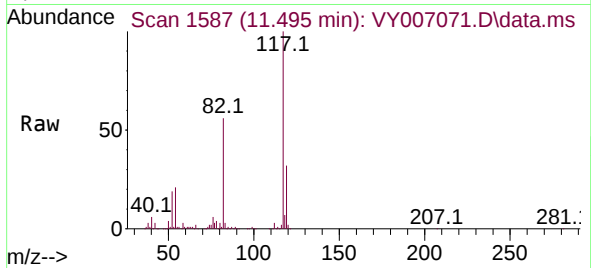
Tgt Ion: 95 Resp: 48880
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.4
176 71.8 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

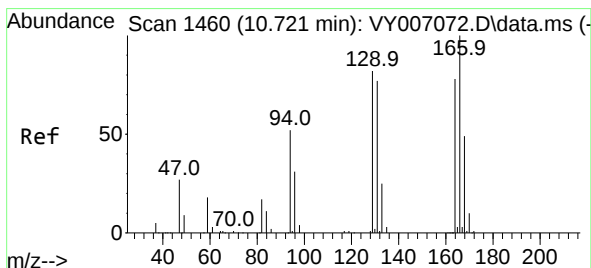
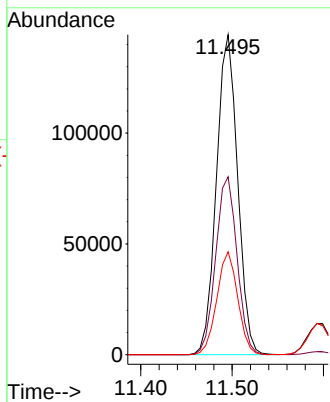
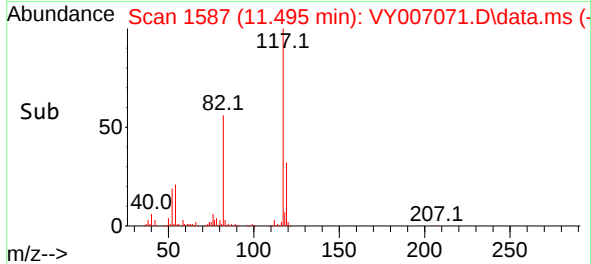
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 233060
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.0
119 32.2 26.4 39.6

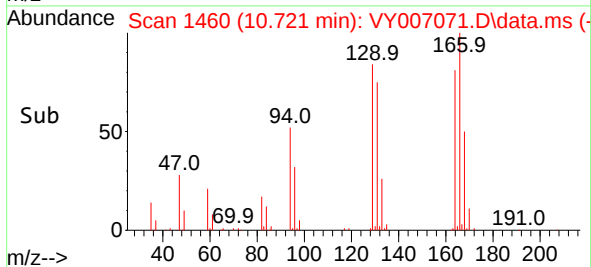
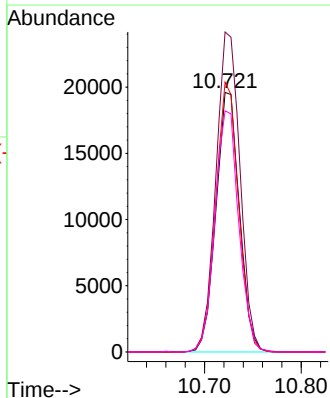
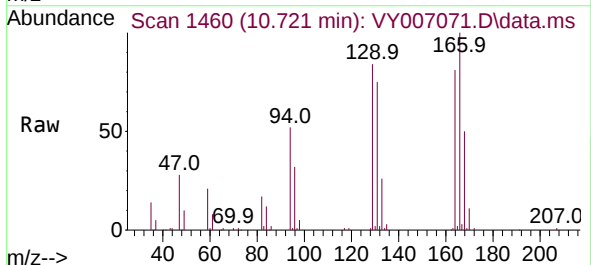
Manual Integrations
APPROVED

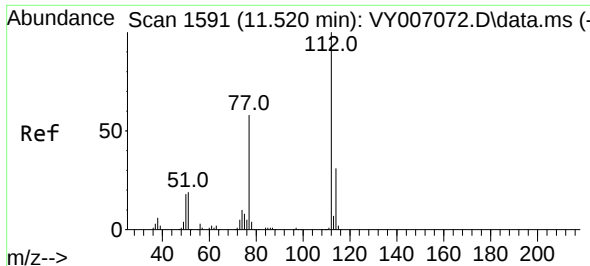
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#64
Tetrachloroethene
Concen: 19.112 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion:164 Resp: 32952
Ion Ratio Lower Upper
164 100
166 123.3 102.6 154.0
129 103.9 84.6 127.0
131 92.9 78.7 118.1





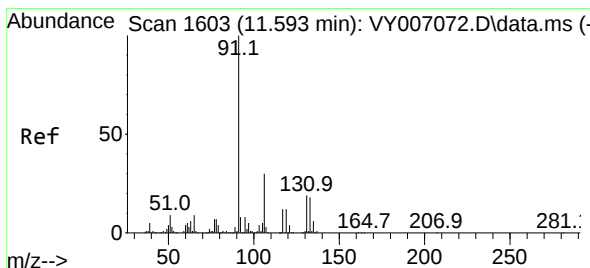
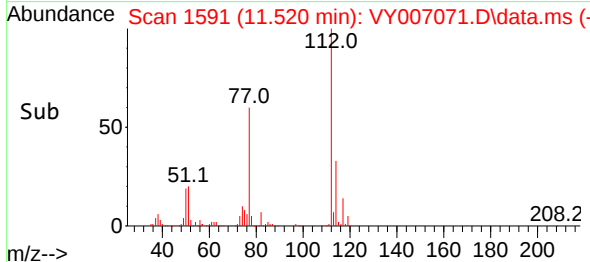
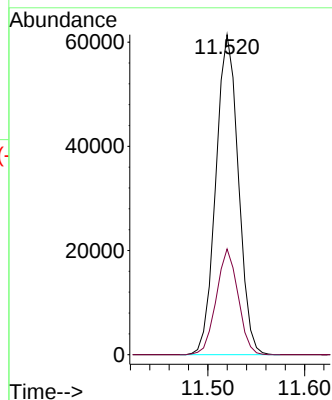
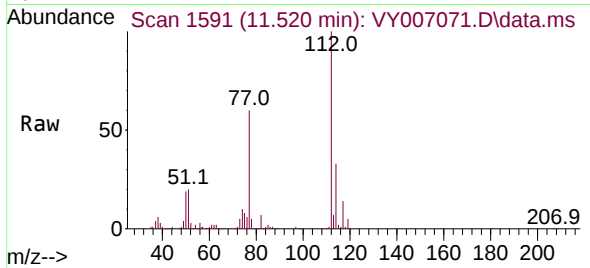
#65
Chlorobenzene
Concen: 19.189 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 99159
Ion Ratio Lower Upper
112 100
114 33.1 25.1 37.7

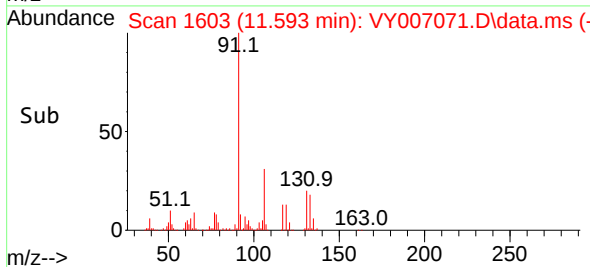
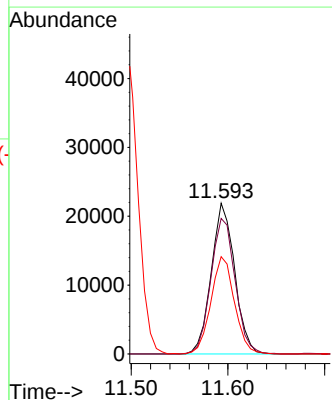
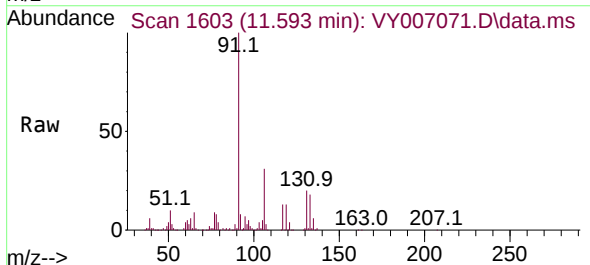
Manual Integrations
APPROVED

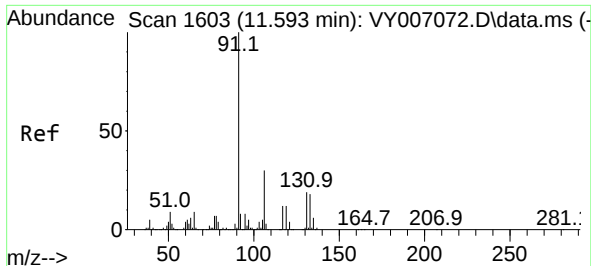
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.785 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion:131 Resp: 36781
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.5
119 65.0 32.6 97.7





#67

Ethyl Benzene

Concen: 19.408 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 185994

Ion Ratio Lower Upper

91 100

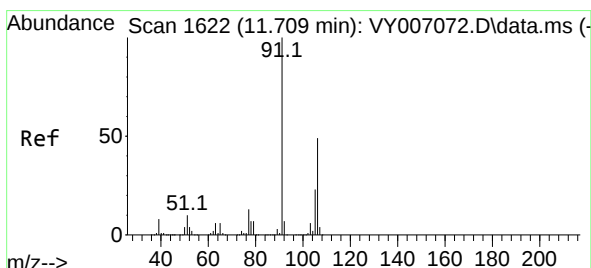
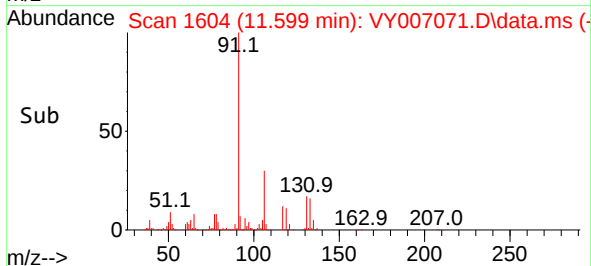
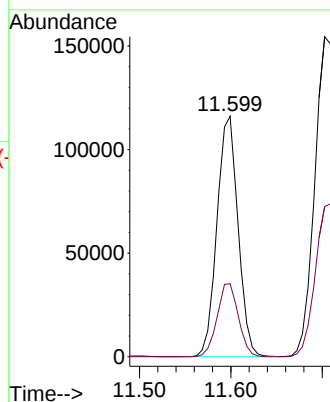
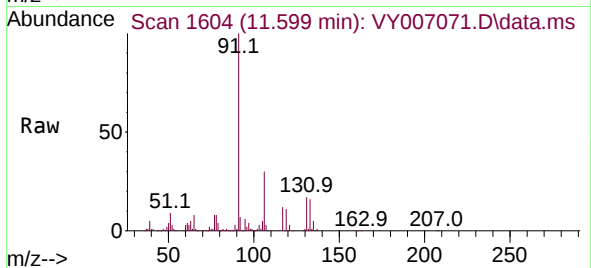
106 30.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#68

m/p-Xylenes

Concen: 38.176 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY007071.D

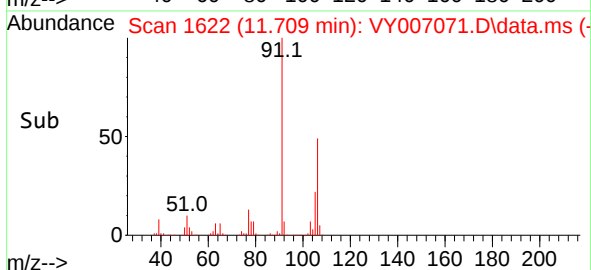
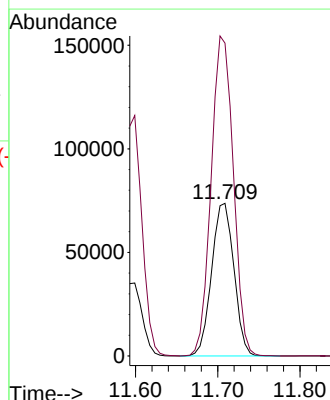
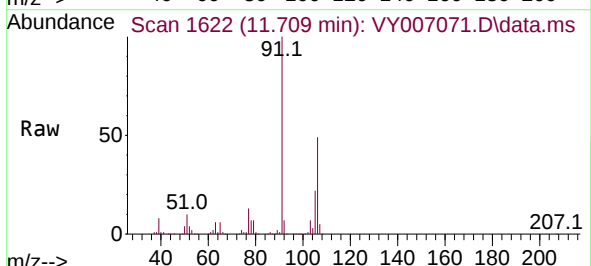
Acq: 08 Jan 2022 11:38

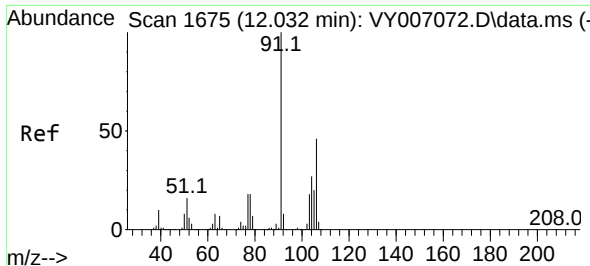
Tgt Ion:106 Resp: 138767

Ion Ratio Lower Upper

106 100

91 209.2 167.1 250.7





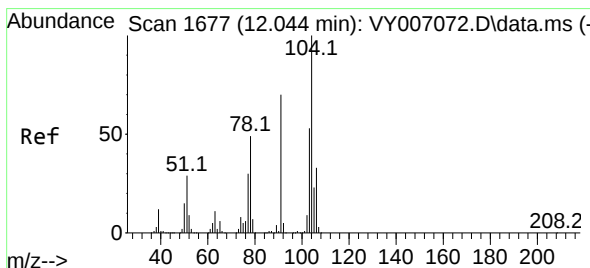
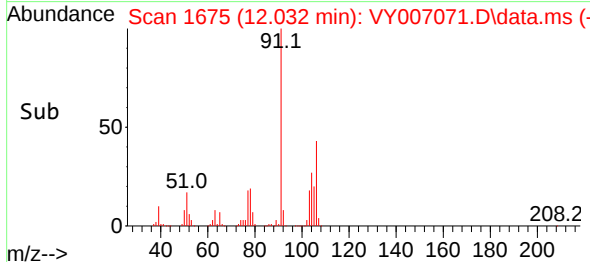
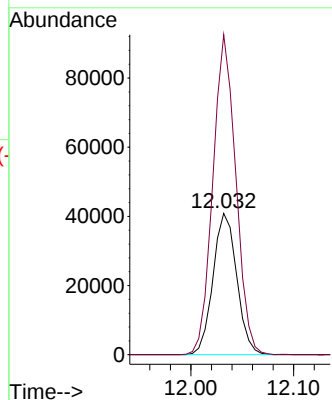
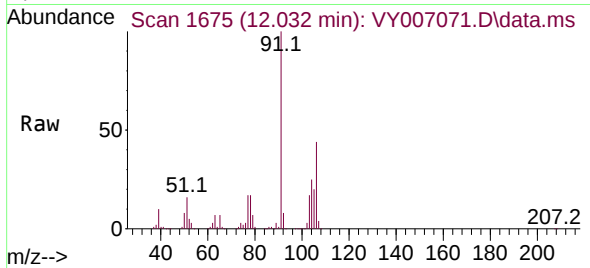
#69
o-Xylene
Concen: 19.166 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 65412
Ion Ratio Lower Upper
106 100
91 219.4 109.9 329.6

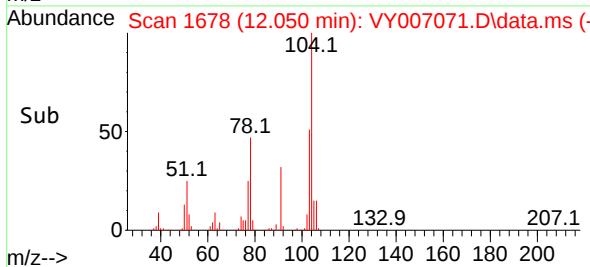
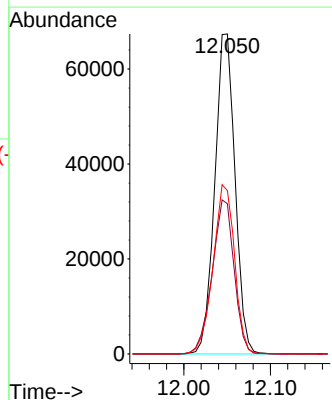
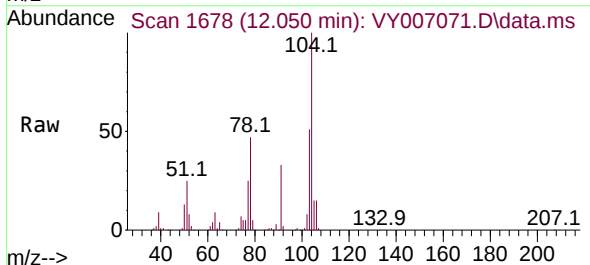
Manual Integrations
APPROVED

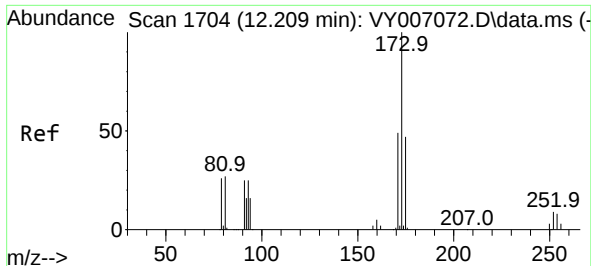
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#70
Styrene
Concen: 18.907 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

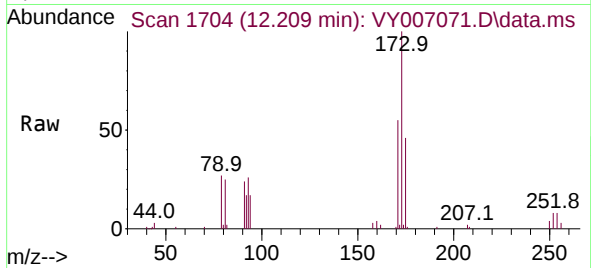
Tgt Ion:104 Resp: 109559
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 56.2 44.2 66.2





#71
Bromoform
Concen: 19.204 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

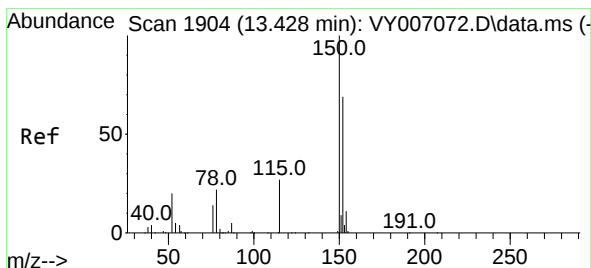
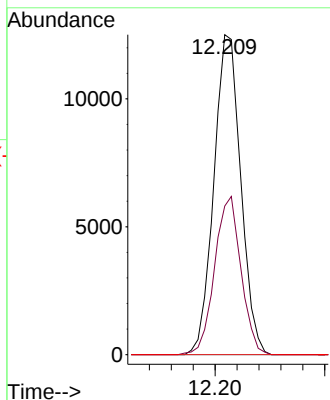
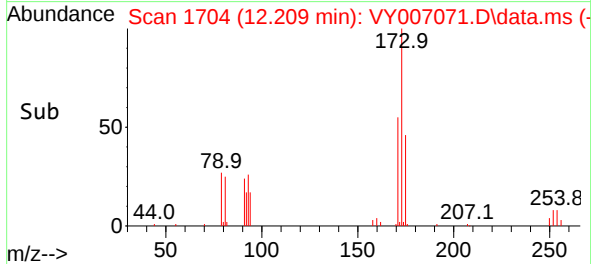
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:173 Resp: 2130
Ion Ratio Lower Upper
173 100
175 48.4 24.8 74.3
254 0.0 0.0 0.0

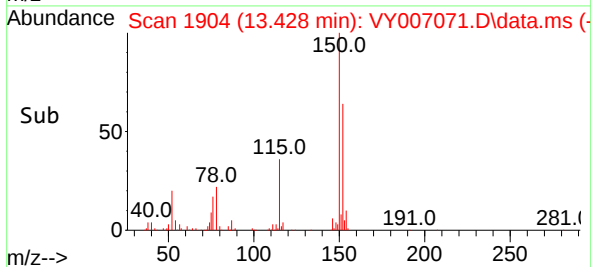
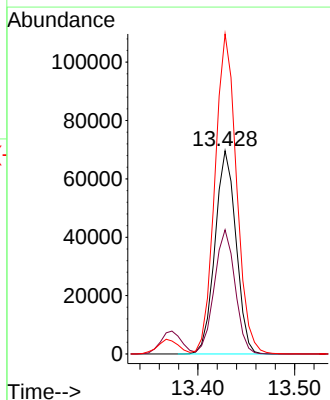
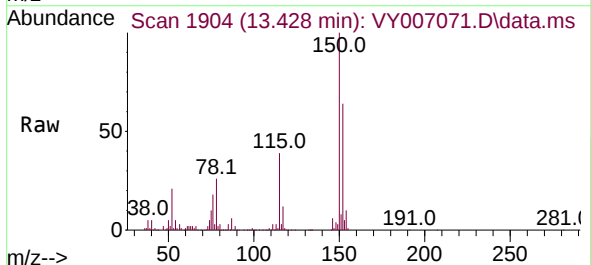
Manual Integrations
APPROVED

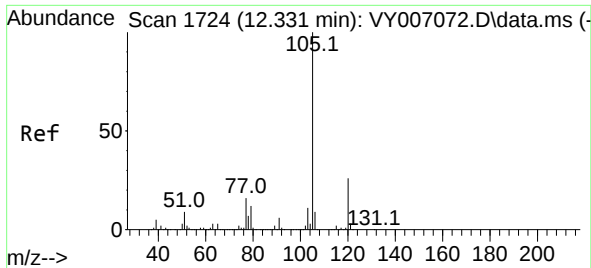
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

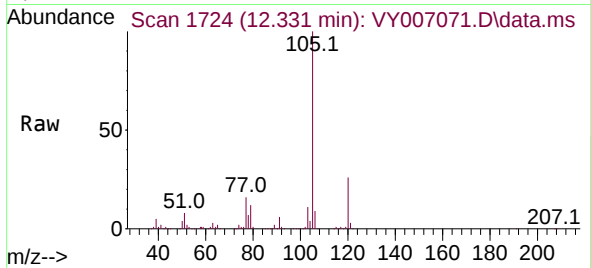
Tgt Ion:152 Resp: 104794
Ion Ratio Lower Upper
152 100
115 60.5 31.4 94.0
150 162.5 0.0 348.4





#73
Isopropylbenzene
Concen: 19.215 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

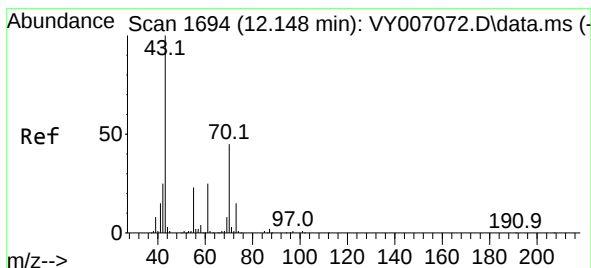
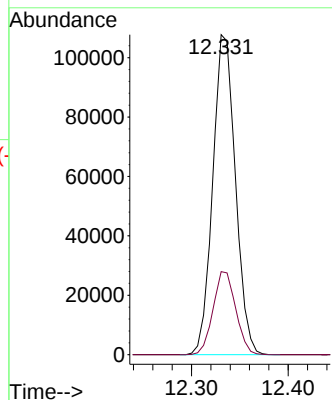
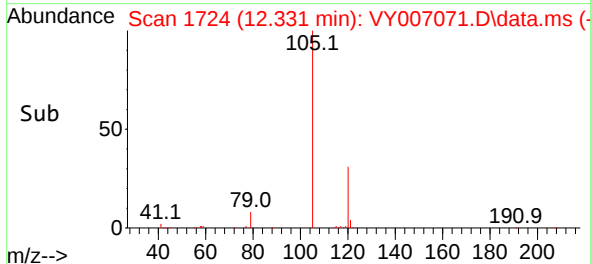
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



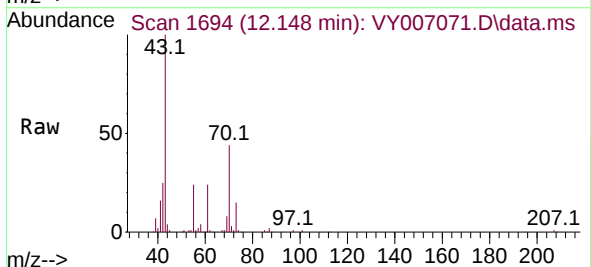
Tgt Ion:105 Resp: 175274
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Manual Integrations
APPROVED

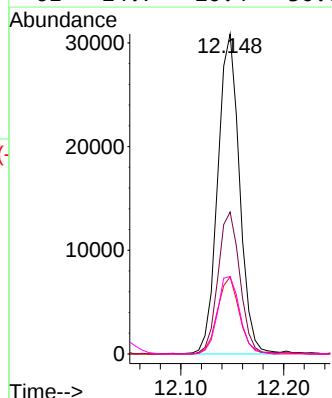
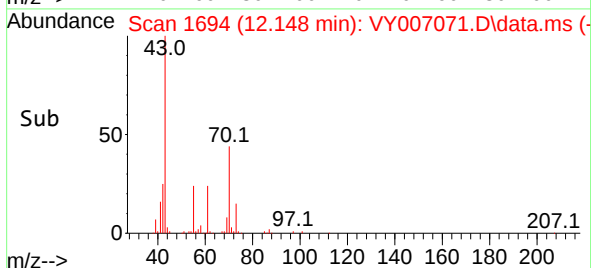
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

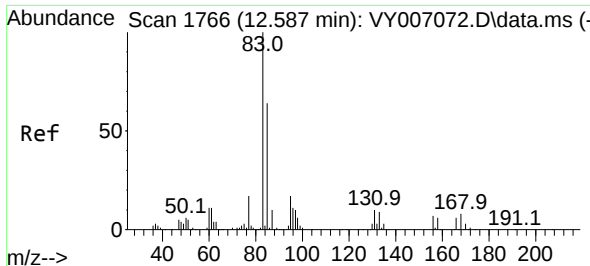


#74
N-ethyl acetate
Concen: 19.187 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38



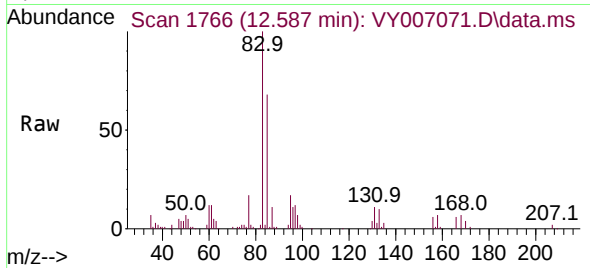
Tgt Ion: 43 Resp: 45338
Ion Ratio Lower Upper
43 100
70 45.0 36.2 54.4
55 24.2 19.0 28.4
61 24.7 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.611 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

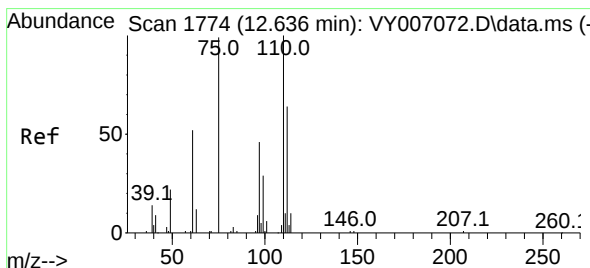
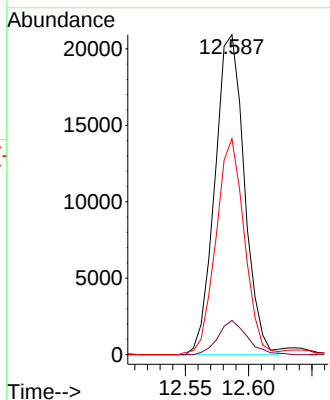
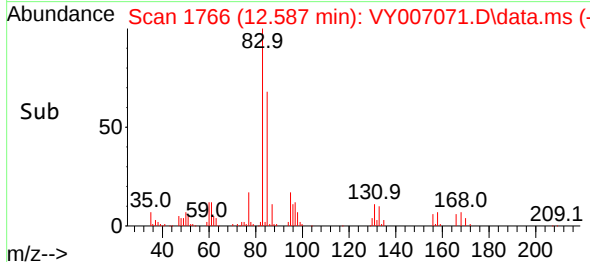
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



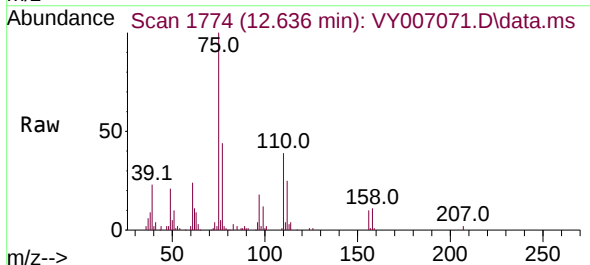
Tgt Ion: 83 Resp: 3397
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 65.0 32.4 97.2

Manual Integrations
APPROVED

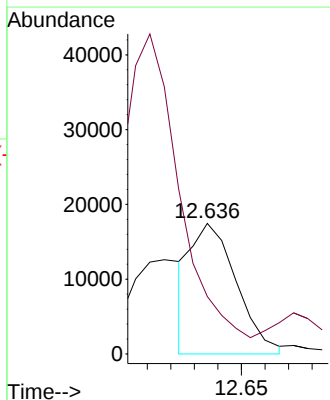
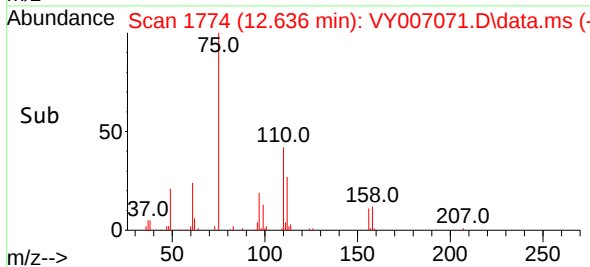
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

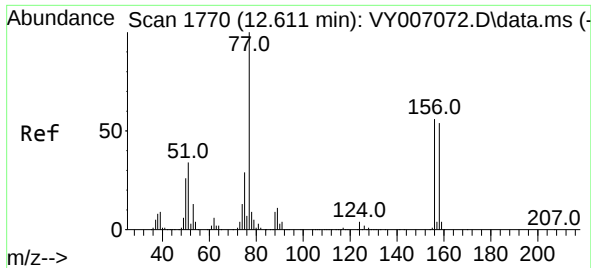


#76
1,2,3-Trichloropropane
Concen: 18.503 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38



Tgt Ion: 75 Resp: 23601
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





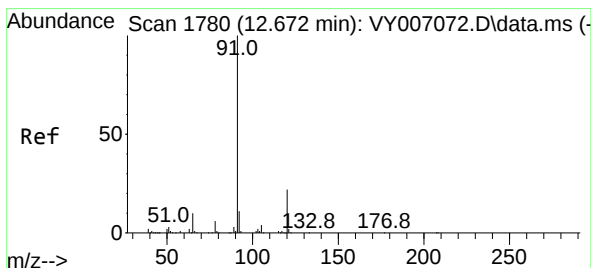
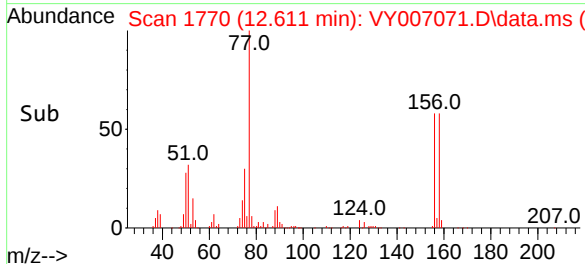
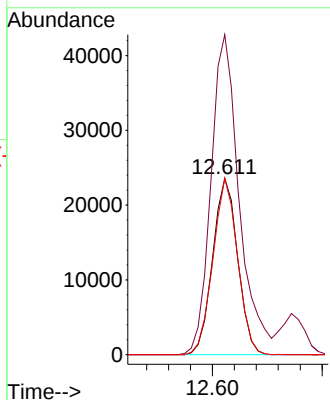
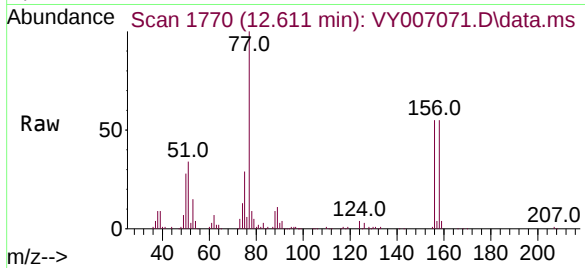
#77
Bromobenzene
Concen: 18.798 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 37270
Ion Ratio Lower Upper
156 100
77 205.2 98.7 296.1
158 98.7 48.4 145.2

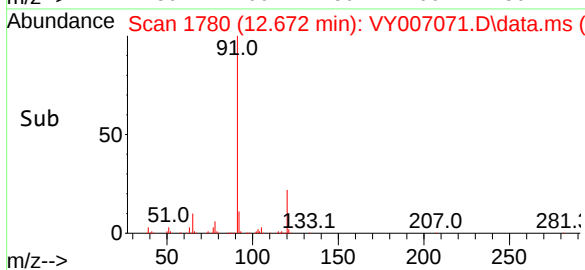
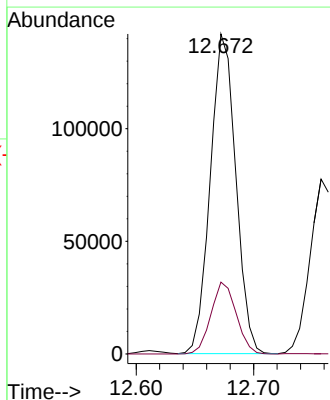
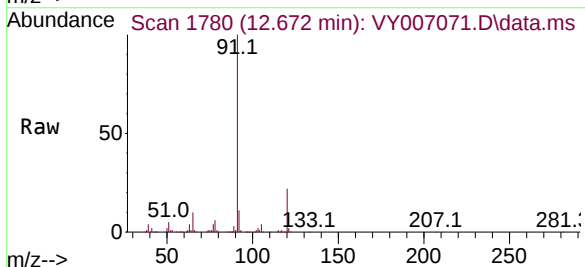
Manual Integrations
APPROVED

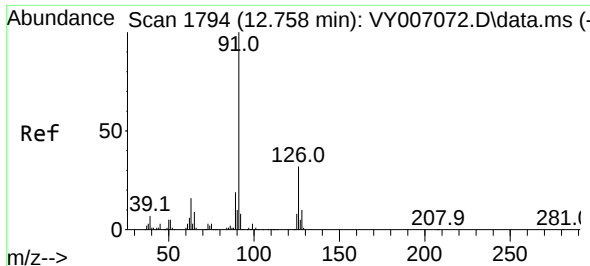
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#78
n-propylbenzene
Concen: 19.284 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion: 91 Resp: 214288
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5





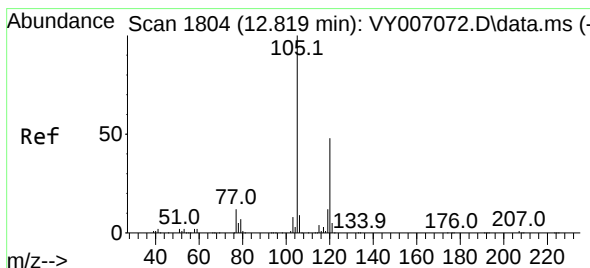
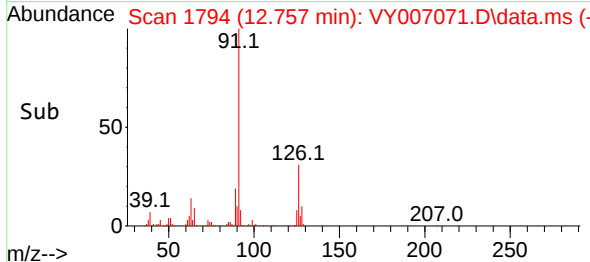
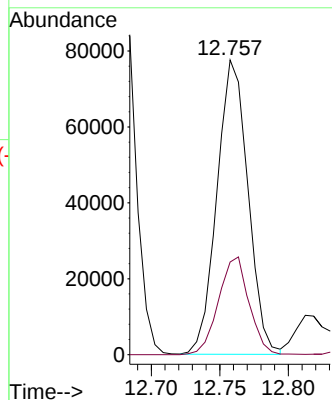
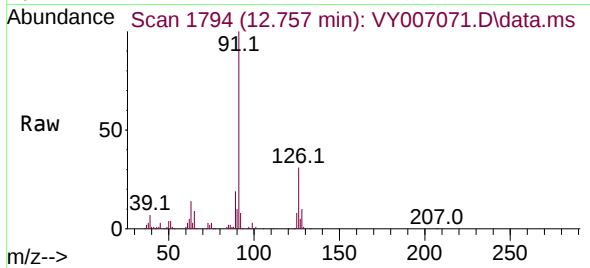
#79
2-Chlorotoluene
Concen: 19.361 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 122400
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

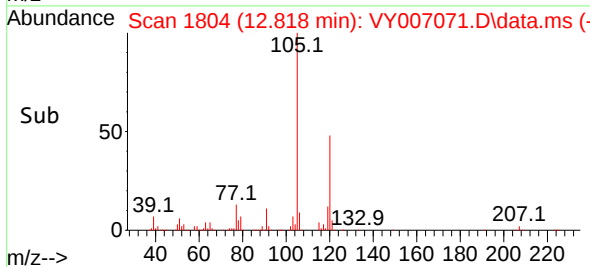
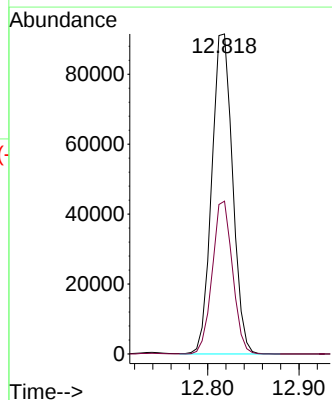
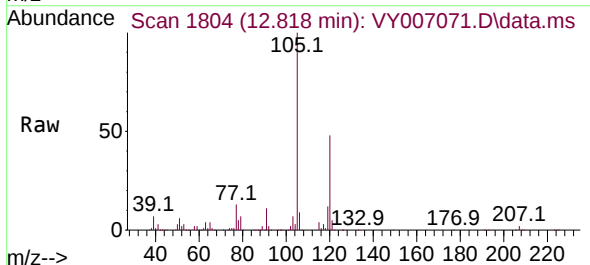
Manual Integrations
APPROVED

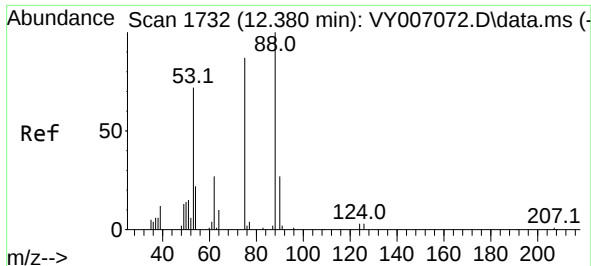
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.238 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

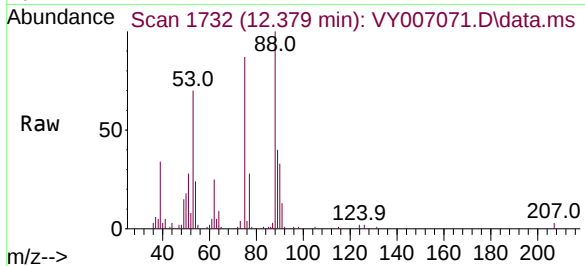
Tgt Ion:105 Resp: 145013
Ion Ratio Lower Upper
105 100
120 46.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.030 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

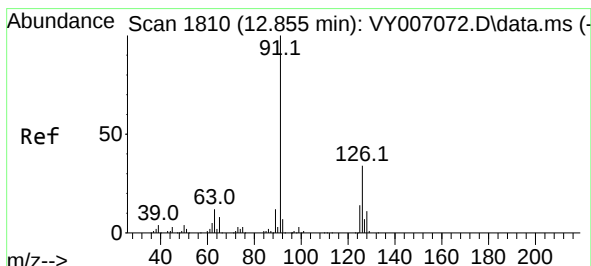
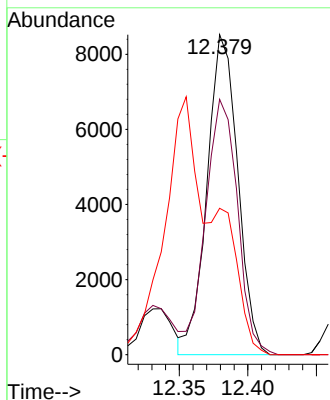
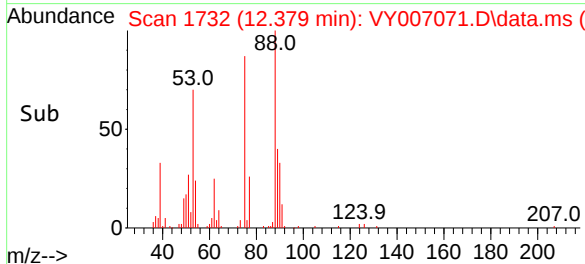
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 13278
Ion Ratio Lower Upper
75 100
53 83.3 73.9 110.9
89 0.0 0.0 0.0

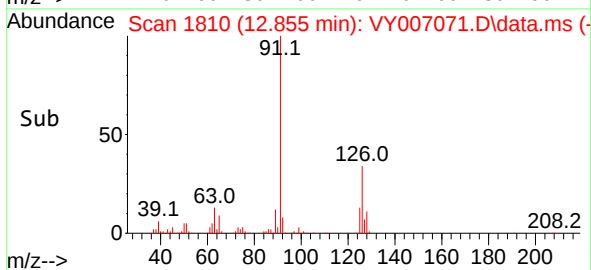
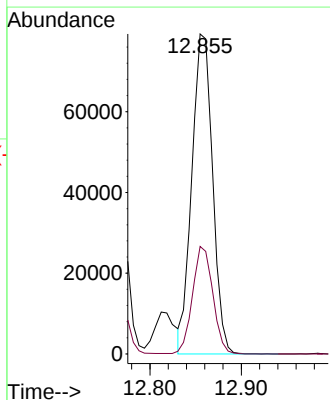
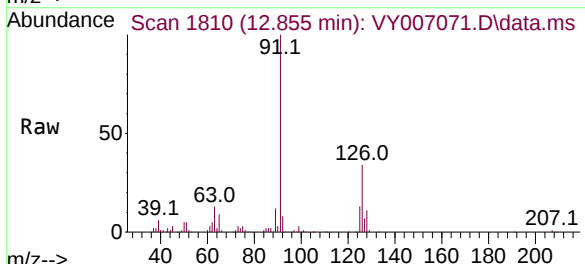
Manual Integrations
APPROVED

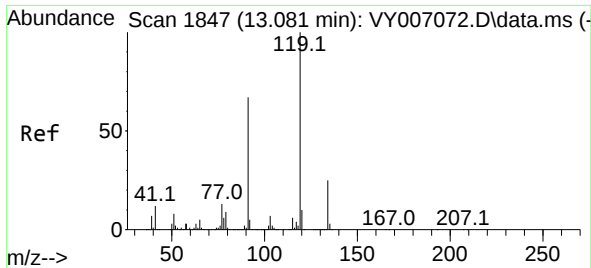
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#82
4-Chlorotoluene
Concen: 18.992 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion: 91 Resp: 124965
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.9





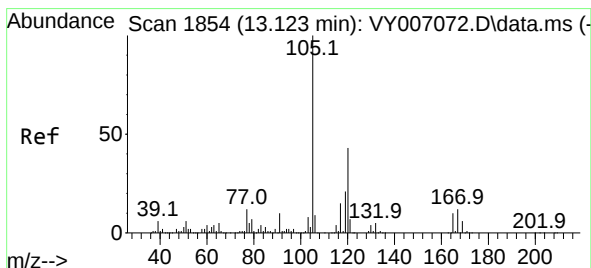
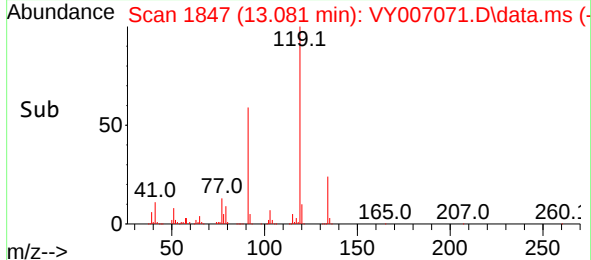
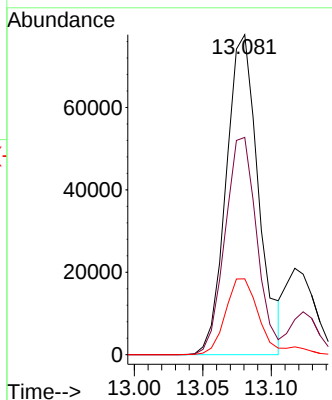
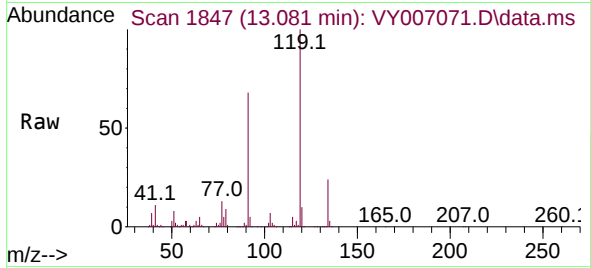
#83
tert-Butylbenzene
Concen: 19.132 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 12714
Ion Ratio Lower Upper
119 100
91 67.1 33.1 99.5
134 25.6 12.9 38.7

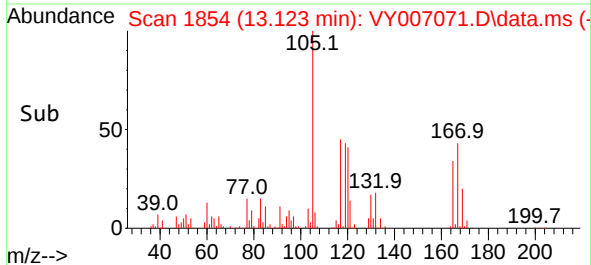
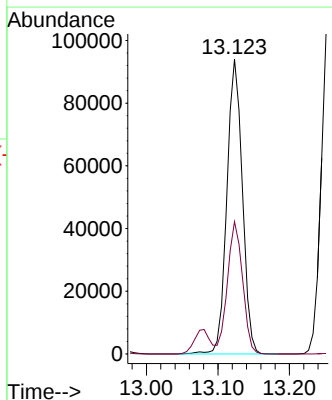
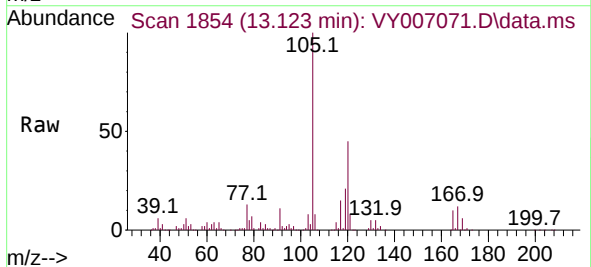
Manual Integrations
APPROVED

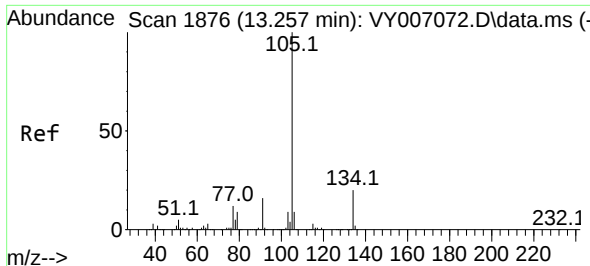
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.052 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion:105 Resp: 141305
Ion Ratio Lower Upper
105 100
120 43.6 21.6 64.6





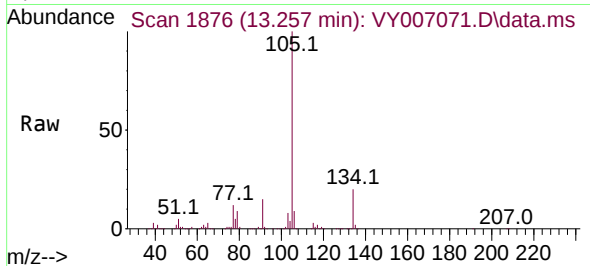
#85
 sec-Butylbenzene
 Concen: 19.015 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007071.D
 Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020



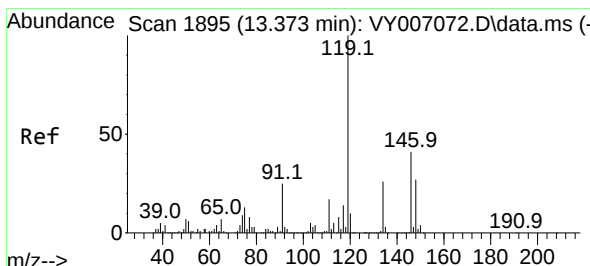
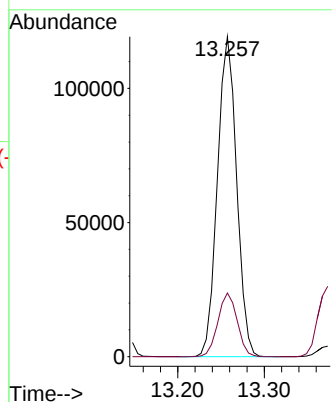
Tgt Ion:105 Resp: 183990
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations

APPROVED

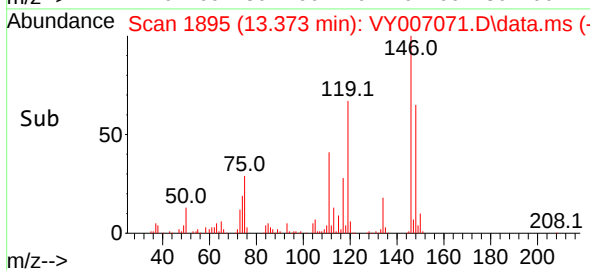
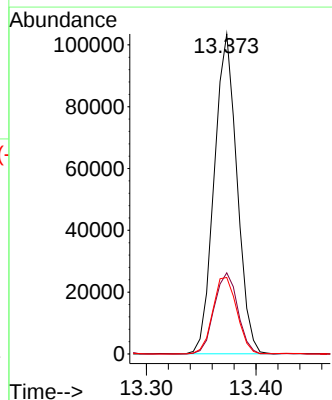
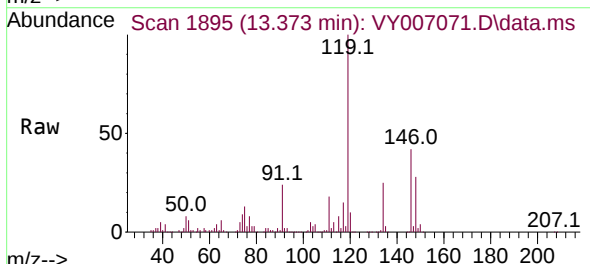
Reviewed By :John Carlone 01/10/2022

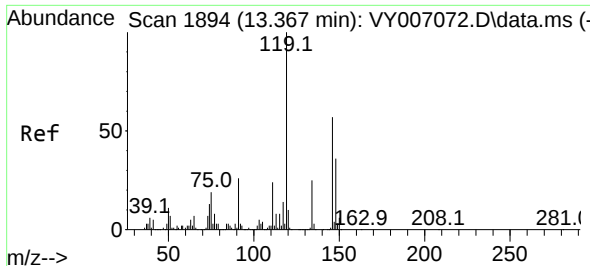
Supervised By :Mahesh Dadoda 01/10/2022



#86
 p-Isopropyltoluene
 Concen: 18.793 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007071.D
 Acq: 08 Jan 2022 11:38

Tgt Ion:119 Resp: 149416
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.076 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

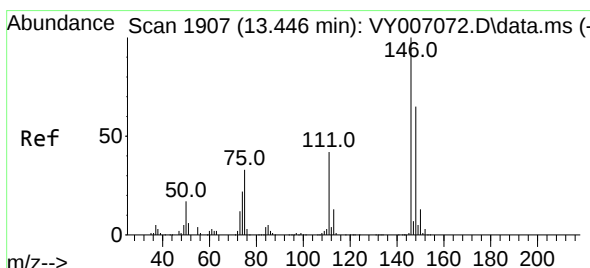
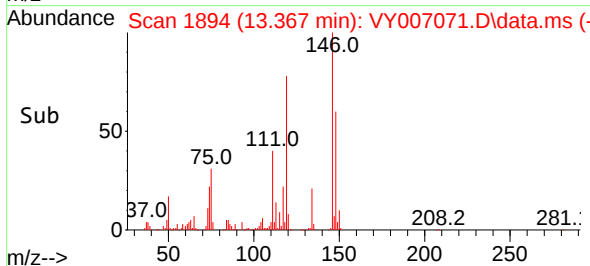
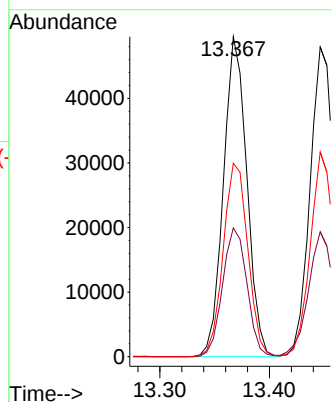
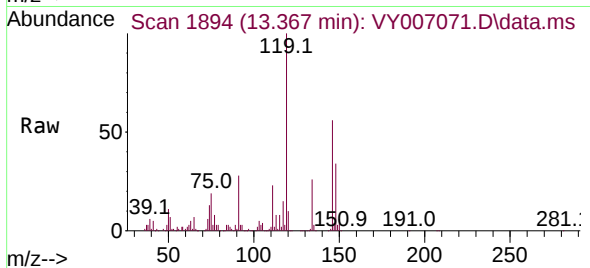
Tgt Ion:146	Resp:	7356
Ion Ratio	Lower	Upper
146	100	
111	41.8	21.1 63.1
148	63.5	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#88

1,4-Dichlorobenzene

Concen: 19.153 ug/l

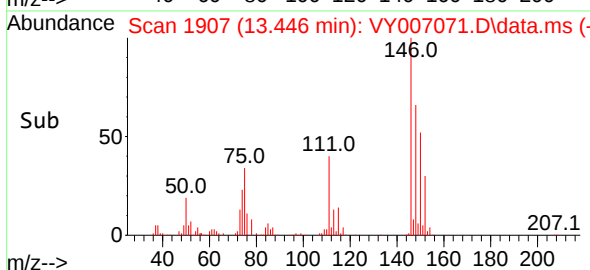
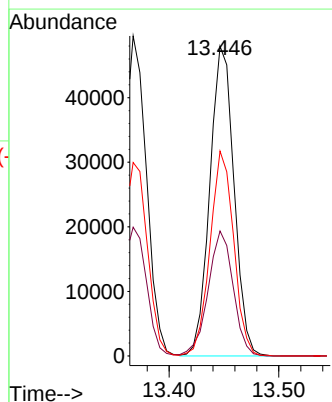
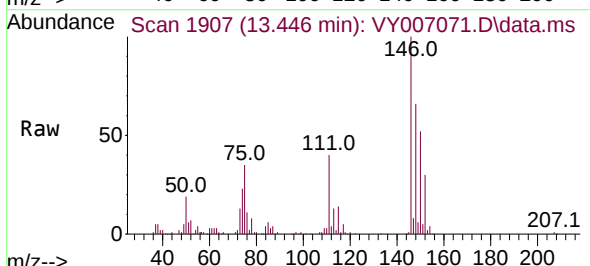
RT: 13.446 min Scan# 1907

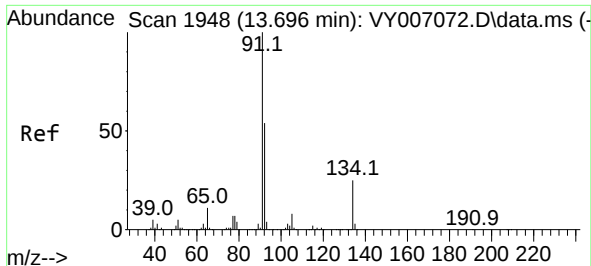
Delta R.T. -0.000 min

Lab File: VY007071.D

Acq: 08 Jan 2022 11:38

Tgt Ion:146	Resp:	73672
Ion Ratio	Lower	Upper
146	100	
111	41.7	20.7 62.1
148	64.7	32.0 96.2





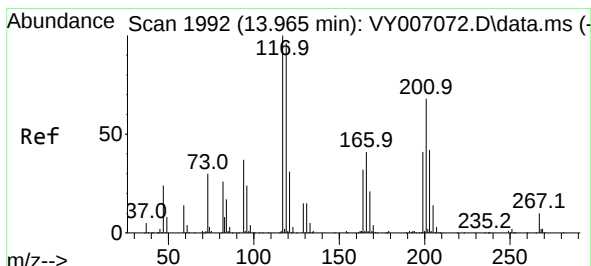
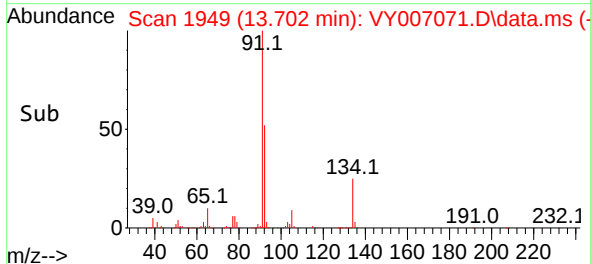
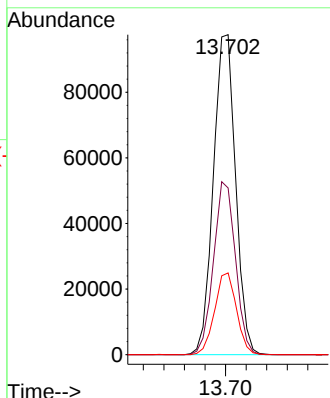
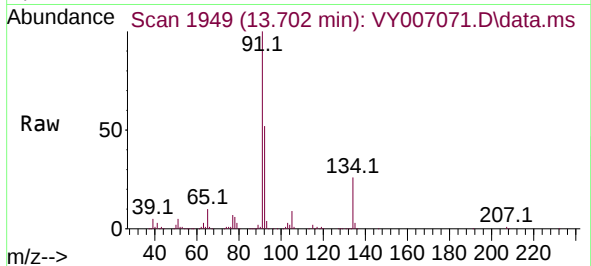
#89
n-Butylbenzene
Concen: 19.012 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 14611
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 25.2 12.6 37.6

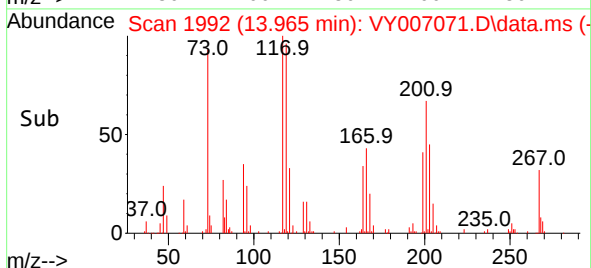
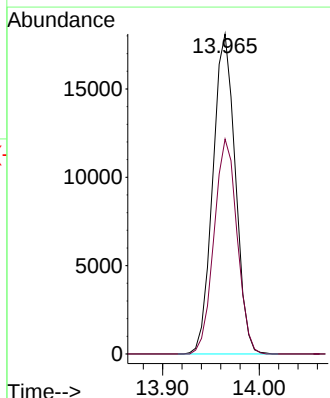
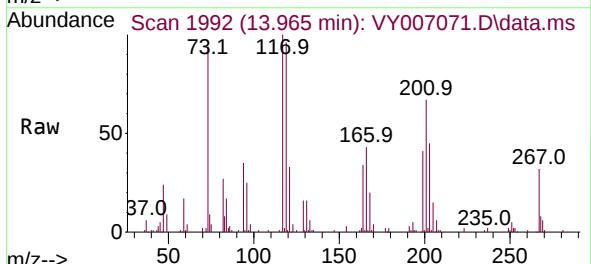
Manual Integrations
APPROVED

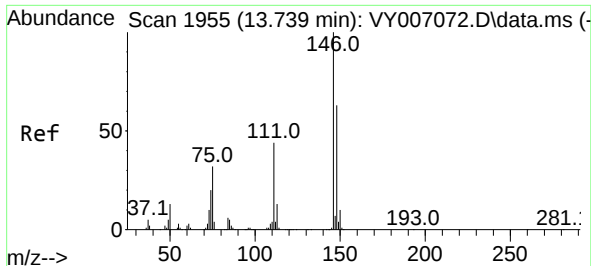
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#90
Hexachloroethane
Concen: 18.492 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Tgt Ion:117 Resp: 29269
Ion Ratio Lower Upper
117 100
201 68.8 33.6 100.6





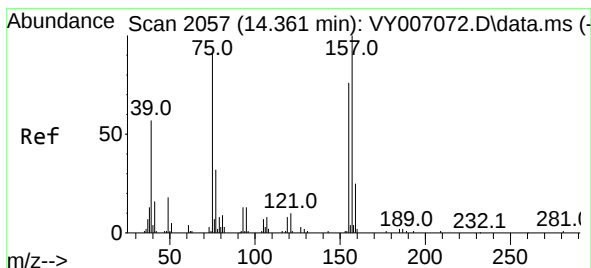
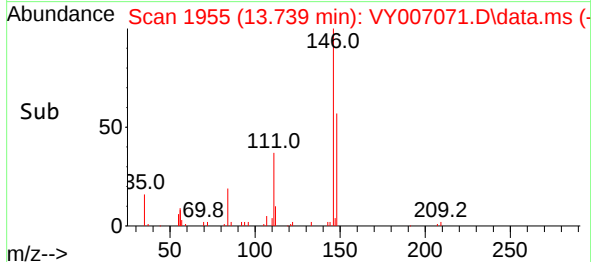
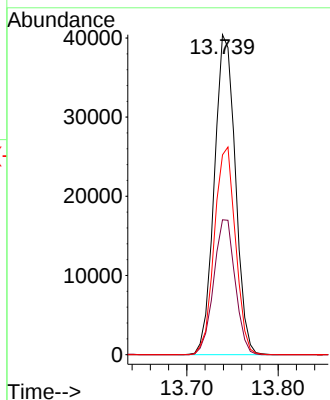
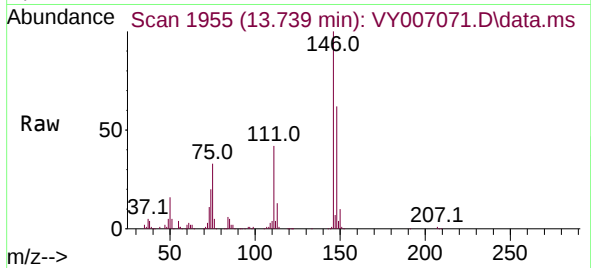
#91
1,2-Dichlorobenzene
Concen: 19.027 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 6479
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 65.2 31.1 93.5

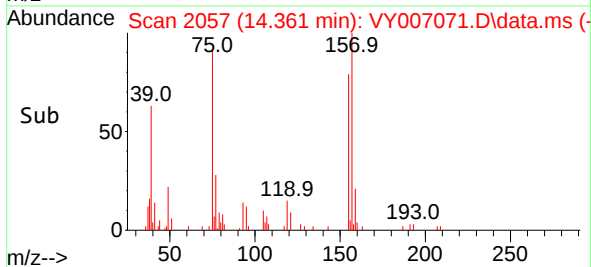
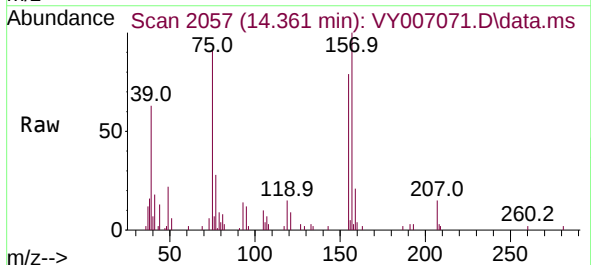
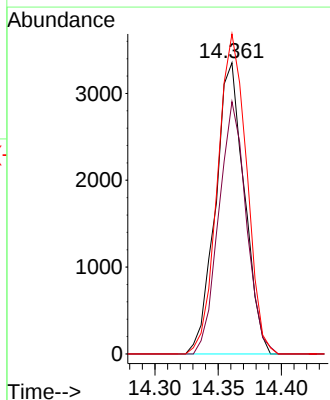
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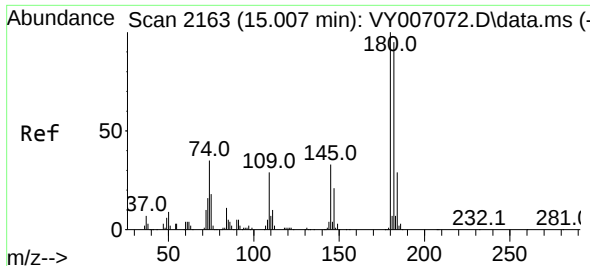
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.524 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

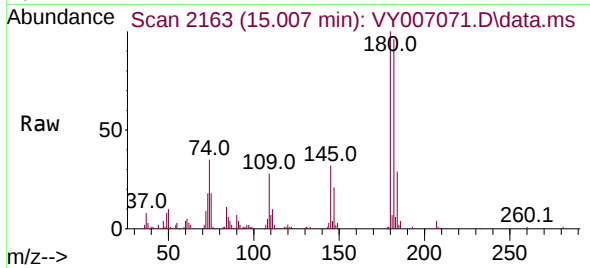
Tgt Ion: 75 Resp: 5315
Ion Ratio Lower Upper
75 100
155 82.4 40.1 120.2
157 110.6 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 18.130 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

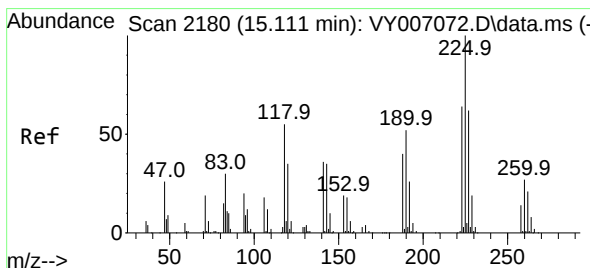
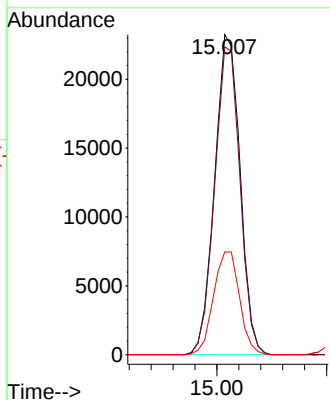
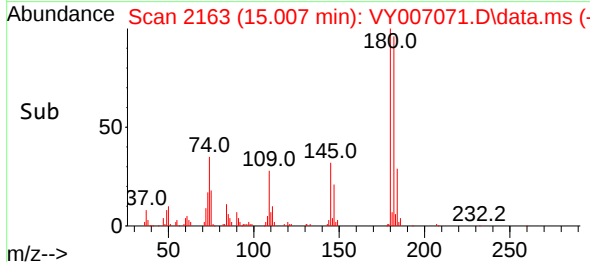
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:180 Resp: 37440
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 32.8 16.4 49.1

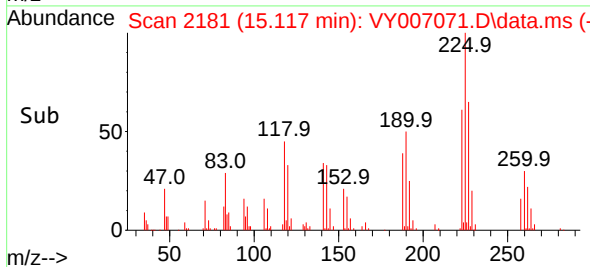
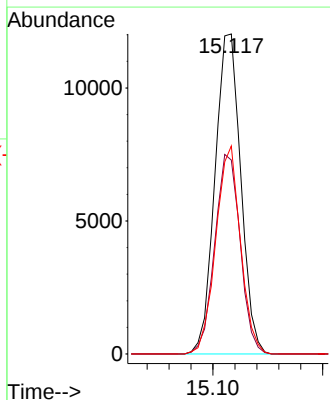
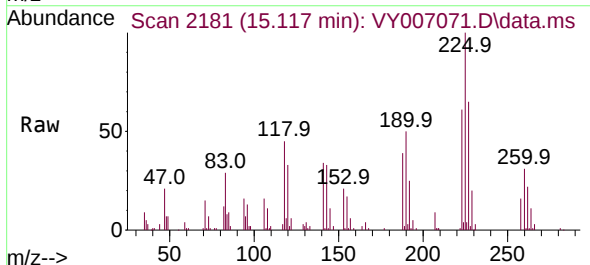
Manual Integrations
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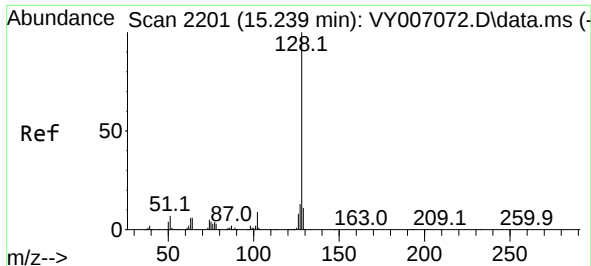
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#94
Hexachlorobutadiene
Concen: 18.286 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

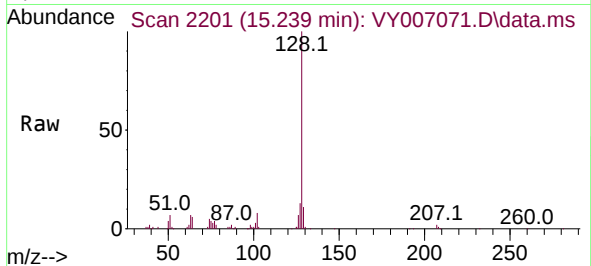
Tgt Ion:225 Resp: 19674
Ion Ratio Lower Upper
225 100
223 61.4 32.6 97.8
227 62.1 32.0 96.2





#95
Naphthalene
Concen: 17.248 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38

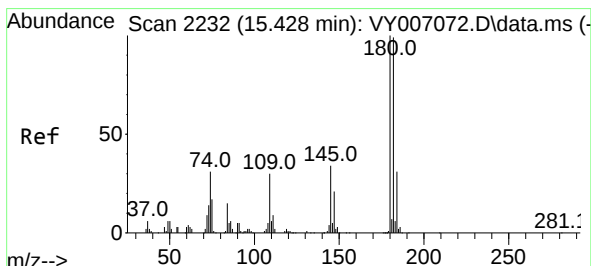
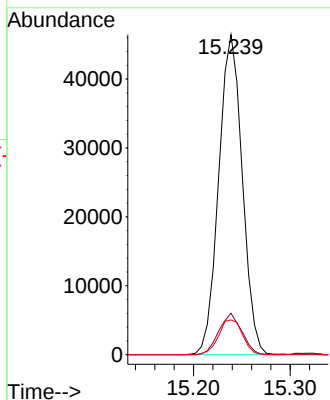
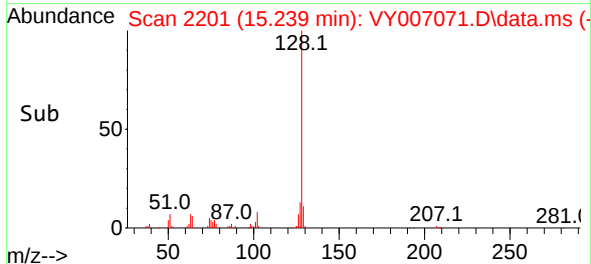
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



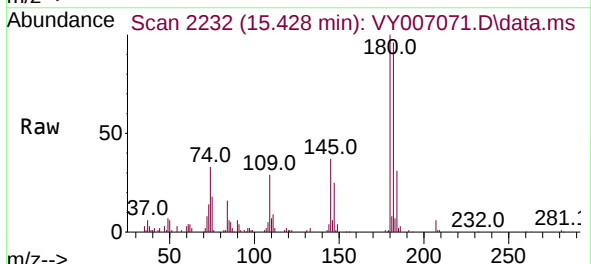
Tgt Ion:128 Resp: 78540
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.394 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007071.D
Acq: 08 Jan 2022 11:38



Tgt Ion:180 Resp: 30914
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.8
145 36.6 17.2 51.5

