

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007076.D
 Acq On : 08 Jan 2022 13:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822

Manual Integrations
 APPROVED

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

Quant Time: Jan 10 03:30:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	162363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	272579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	239574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93301	48.034	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.060%		
35) Dibromofluoromethane	7.722	113	89748	49.402	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.800%		
50) Toluene-d8	10.185	98	335394	49.981	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.960%		
62) 4-Bromofluorobenzene	12.483	95	118959	49.154	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	32187	57.373	ug/l	97
3) Chloromethane	2.119	50	59167	50.350	ug/l	97
4) Vinyl Chloride	2.259	62	86638	50.784	ug/l	98
5) Bromomethane	2.668	94	58027	51.196	ug/l	99
6) Chloroethane	2.808	64	53569	51.252	ug/l	97
7) Trichlorofluoromethane	3.137	101	104703	50.123	ug/l	99
8) Diethyl Ether	3.534	74	49306	48.327	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	89745	49.991	ug/l	100
10) Methyl Iodide	4.094	142	139425	50.161	ug/l	99
11) Tert butyl alcohol	4.960	59	34376	221.970	ug/l	99
12) 1,1-Dichloroethene	3.881	96	92118	49.632	ug/l	97
13) Acrolein	3.741	56	10267	227.807	ug/l	99
14) Allyl chloride	4.485	41	140918	49.970	ug/l	99
15) Acrylonitrile	5.167	53	113143	241.532	ug/l	100
16) Acetone	3.954	43	88663	243.293	ug/l	96
17) Carbon Disulfide	4.204	76	266243	50.072	ug/l	98
18) Methyl Acetate	4.478	43	74670	44.668	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	180341	48.888	ug/l	96
20) Methylene Chloride	4.722	84	99160	51.803	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	99064	49.484	ug/l	95
22) Diisopropyl ether	6.125	45	289149	50.415	ug/l	98
23) Vinyl Acetate	6.070	43	841241	253.283	ug/l	100
24) 1,1-Dichloroethane	6.021	63	176643	50.485	ug/l	99
25) 2-Butanone	6.990	43	131528	233.579	ug/l	99
26) 2,2-Dichloropropane	6.990	77	133003	48.989	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	111717	49.567	ug/l	98
28) Bromochloromethane	7.338	49	71456	54.707	ug/l	100
29) Tetrahydrofuran	7.356	42	93989	233.043	ug/l	99
30) Chloroform	7.508	83	184356	50.041	ug/l	100
31) Cyclohexane	7.789	56	161821	48.403	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	160808	50.192	ug/l	100
36) 1,1-Dichloropropene	7.923	75	144461	50.184	ug/l	99
37) Ethyl Acetate	7.076	43	67398	47.840	ug/l	100
38) Carbon Tetrachloride	7.905	117	150959	50.189	ug/l	99
39) Methylcyclohexane	9.191	83	181142	50.315	ug/l	98
40) Benzene	8.167	78	388212	50.090	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	35814m	44.715	ug/l	
42) 1,2-Dichloroethane	8.240	62	117205	49.529	ug/l	100
43) Isopropyl Acetate	8.277	43	132471	48.457	ug/l	100
44) Trichloroethene	8.947	130	107379	50.071	ug/l	99
45) 1,2-Dichloropropane	9.222	63	96233	50.153	ug/l	95
46) Dibromomethane	9.307	93	55452	48.470	ug/l	99
47) Bromodichloromethane	9.502	83	141971	49.683	ug/l	100
48) Methyl methacrylate	9.295	41	60917	49.428	ug/l	99
49) 1,4-Dioxane	9.313	88	11483	984.990	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	325972	242.063	ug/l	98
52) Toluene	10.246	92	246576	49.975	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	150248	50.317	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	167940	49.866	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	75146	48.346	ug/l	97
56) Ethyl methacrylate	10.514	69	106374	48.720	ug/l	99
57) 1,3-Dichloropropane	10.794	76	133365	48.897	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	217695	218.441	ug/l	99
59) 2-Hexanone	10.837	43	208766	238.968	ug/l	99
60) Dibromochloromethane	10.989	129	95483	49.233	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75286	48.415	ug/l	99
64) Tetrachloroethene	10.721	164	85767	50.178	ug/l	96
65) Chlorobenzene	11.520	112	259473	50.330	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	94527	49.519	ug/l	99
67) Ethyl Benzene	11.593	91	489376	50.536	ug/l	100
68) m/p-Xylenes	11.703	106	364189	100.548	ug/l	99
69) o-Xylene	12.032	106	168355	49.620	ug/l	98
70) Styrene	12.044	104	291055	50.769	ug/l	100
71) Bromoform	12.209	173	53339	48.793	ug/l #	99
73) Isopropylbenzene	12.331	105	454362	50.756	ug/l	100
74) N-amyl acetate	12.148	43	113429	49.775	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	82697	48.440	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	69512m	57.893	ug/l	
77) Bromobenzene	12.611	156	99009	50.083	ug/l	99
78) n-propylbenzene	12.672	91	562507	51.436	ug/l	100
79) 2-Chlorotoluene	12.757	91	316170	50.819	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	372879	50.637	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	31489	49.258	ug/l #	98
82) 4-Chlorotoluene	12.855	91	325224	50.630	ug/l	100
83) tert-Butylbenzene	13.074	119	331545	51.124	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	368874	50.963	ug/l	98
85) sec-Butylbenzene	13.257	105	479479	50.737	ug/l	100
86) p-Isopropyltoluene	13.373	119	396139	51.202	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	192098	50.350	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	189428	49.868	ug/l	100
89) n-Butylbenzene	13.696	91	384418	50.942	ug/l	99
90) Hexachloroethane	13.965	117	77380	50.469	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	169451	50.582	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13208	46.458	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	101620	51.128	ug/l	99
94) Hexachlorobutadiene	15.111	225	52796	51.597	ug/l	97
95) Naphthalene	15.239	128	210890	50.598	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	85965	51.275	ug/l	99

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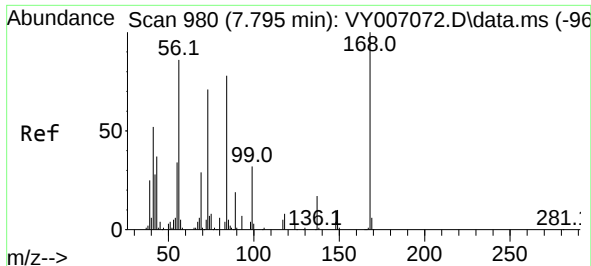
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/10/2022

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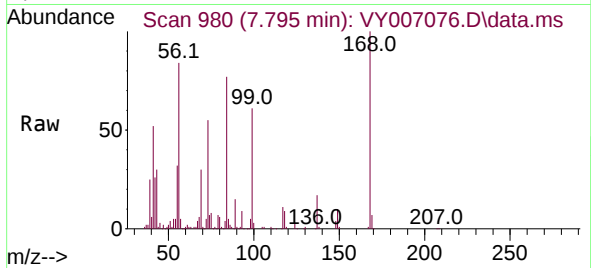
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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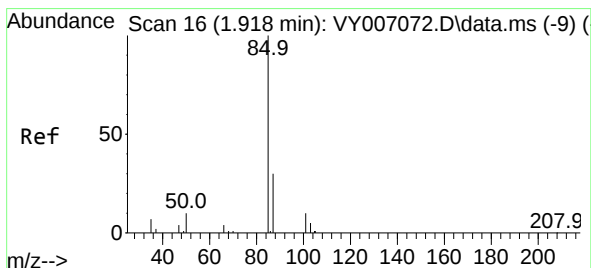
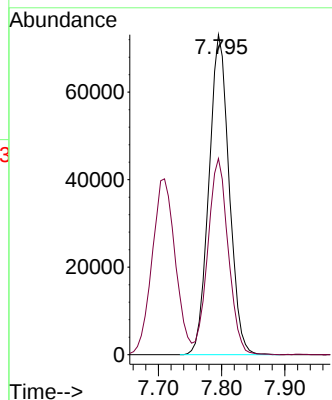
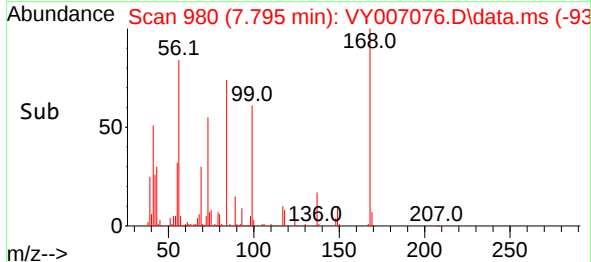
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



Tgt Ion:168 Resp: 16236
Ion Ratio Lower Upper
168 100
99 61.3 49.1 73.7

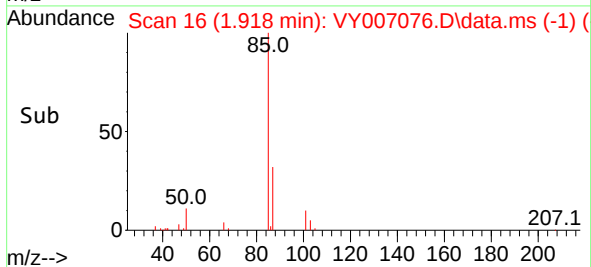
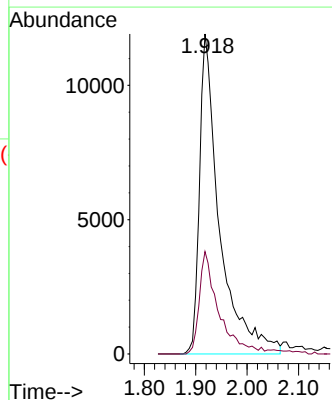
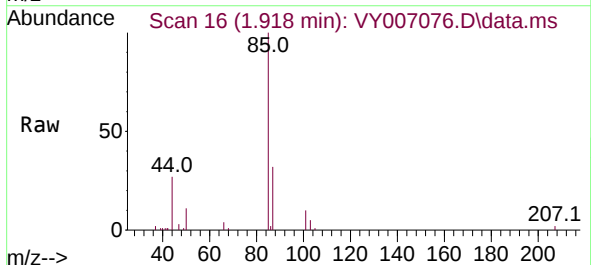
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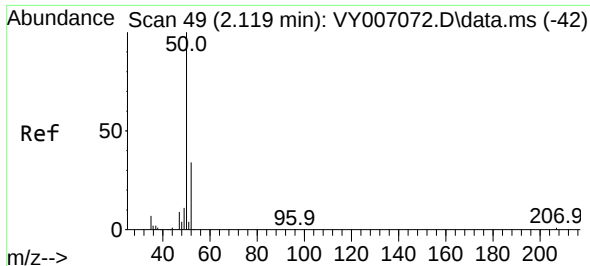
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#2
Dichlorodifluoromethane
Concen: 57.373 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

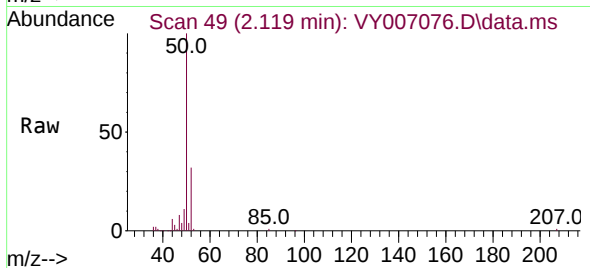
Tgt Ion: 85 Resp: 32187
Ion Ratio Lower Upper
85 100
87 32.0 15.2 45.6





#3
Chloromethane
Concen: 50.350 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

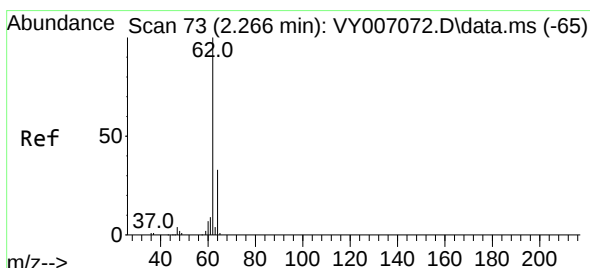
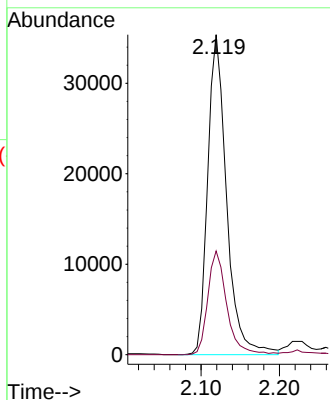
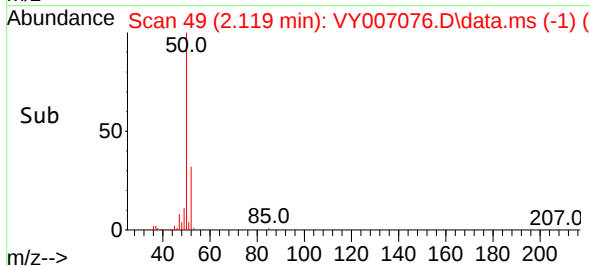
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Tgt Ion: 50 Resp: 5916
Ion Ratio Lower Upper
50 100
52 32.4 27.1 40.7

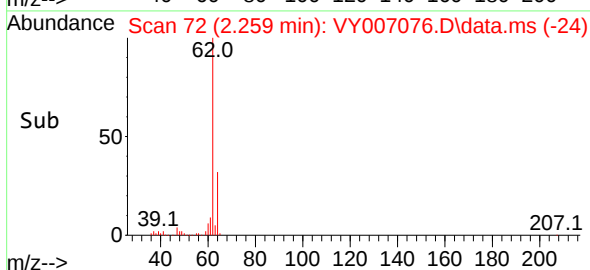
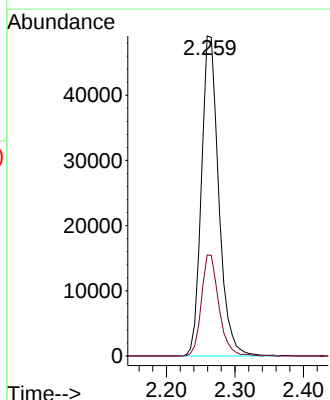
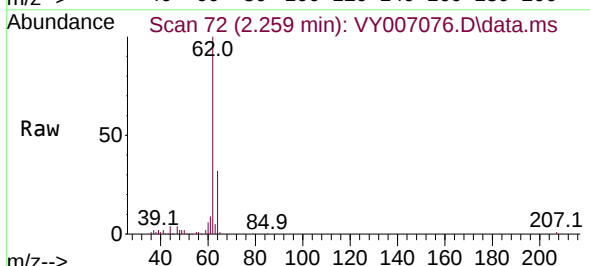
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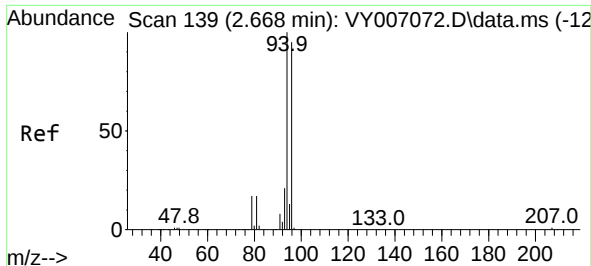
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#4
Vinyl Chloride
Concen: 50.784 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

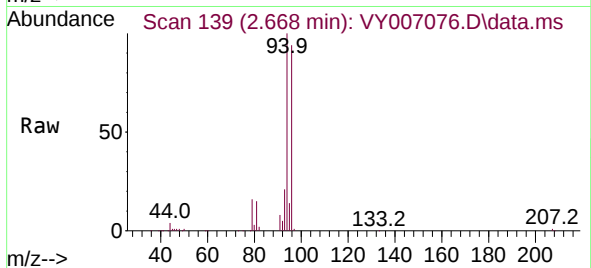
Tgt Ion: 62 Resp: 86638
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 51.196 ug/l
RT: 2.668 min Scan# 139
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

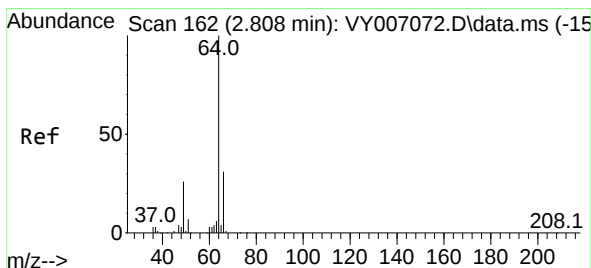
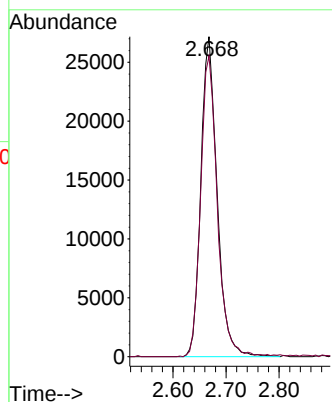
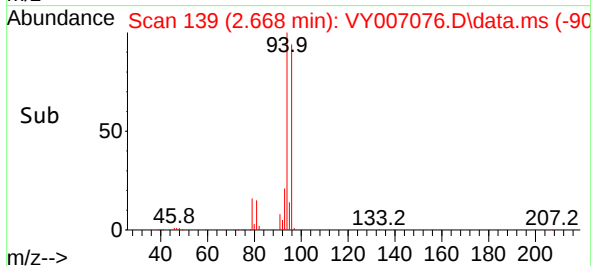
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Tgt Ion: 94 Resp: 5802
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.6

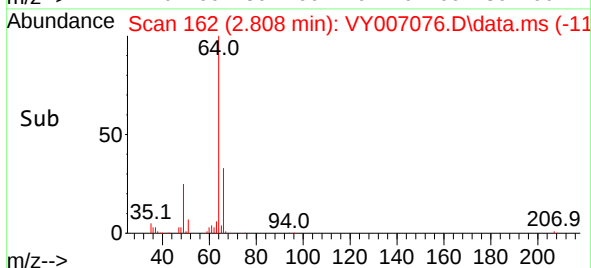
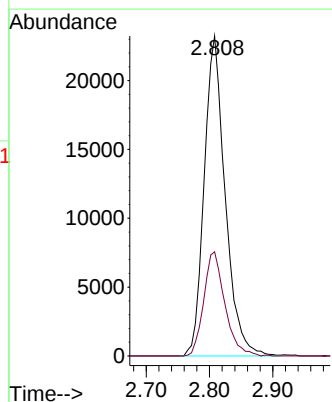
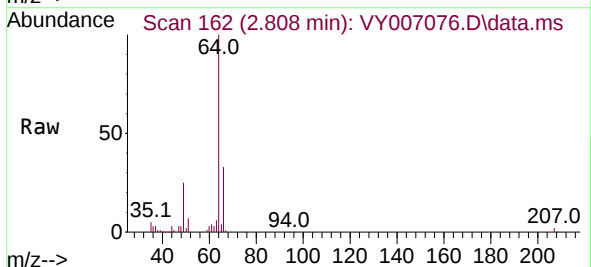
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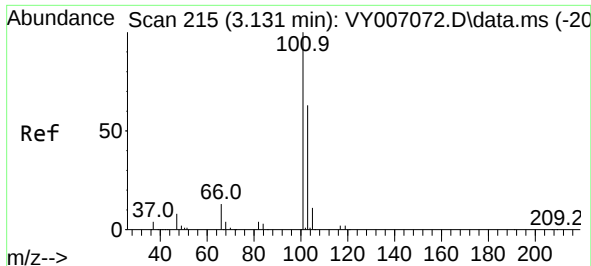
Reviewed By :John Carlone 01/10/2022
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#6
Chloroethane
Concen: 51.252 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY007076.D
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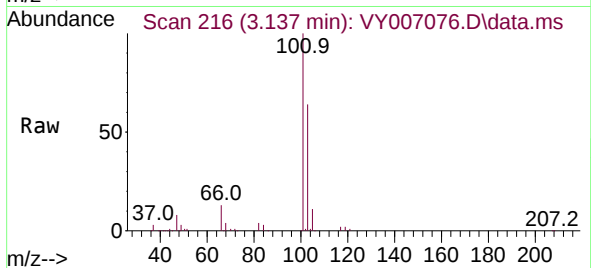
Tgt Ion: 64 Resp: 53569
Ion Ratio Lower Upper
64 100
66 32.5 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 50.123 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

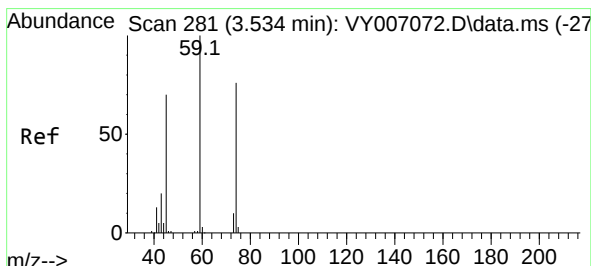
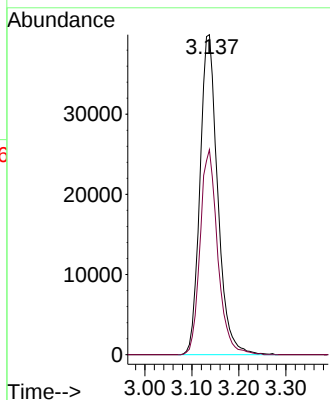
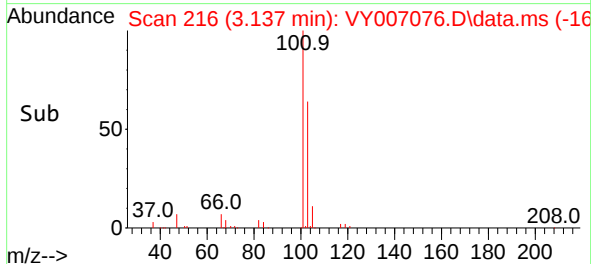
Instrument :
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Tgt Ion: 101 Resp: 10470
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.6 76.0

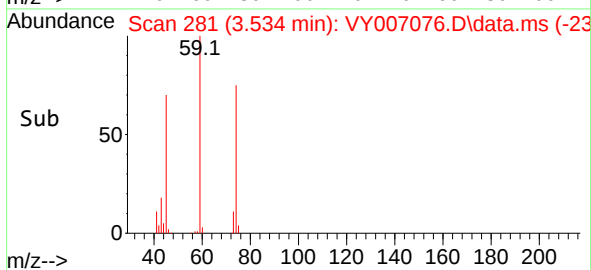
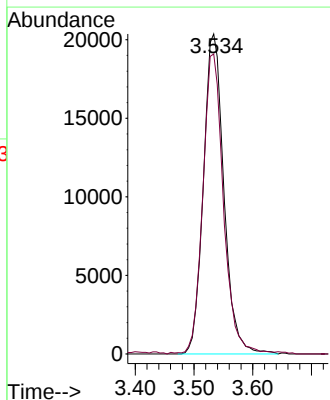
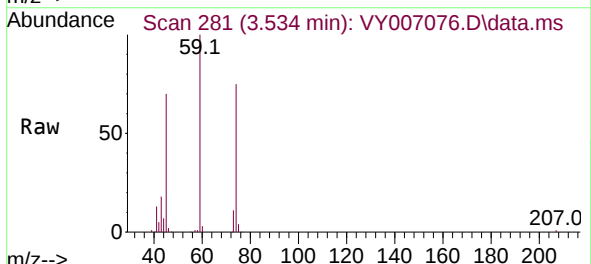
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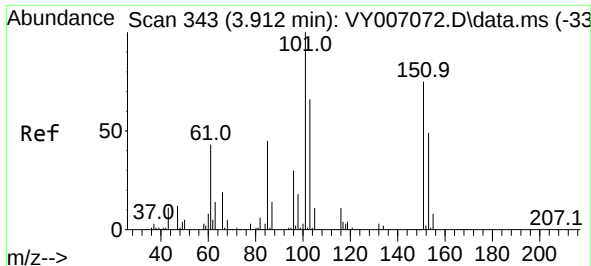
Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/10/2022



#8
 Diethyl Ether
 Concen: 48.327 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

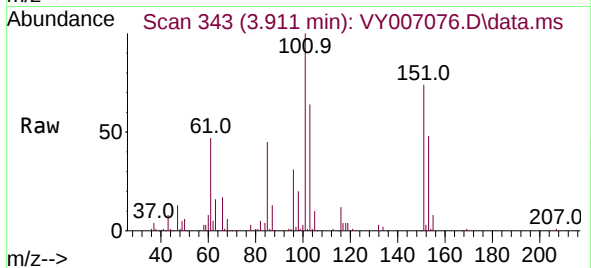
Tgt Ion: 74 Resp: 49306
 Ion Ratio Lower Upper
 74 100
 45 94.8 46.1 138.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.991 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

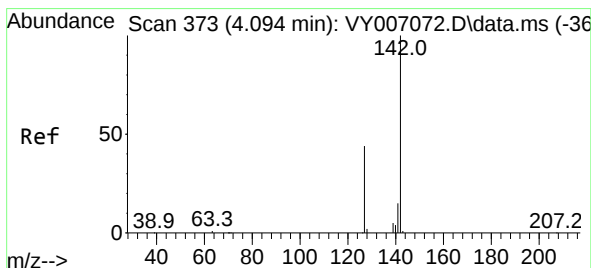
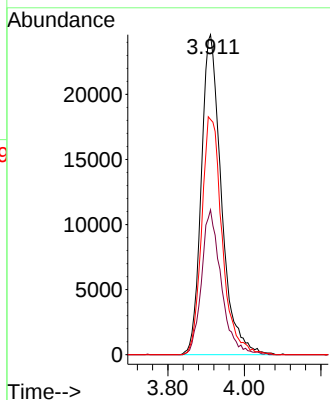
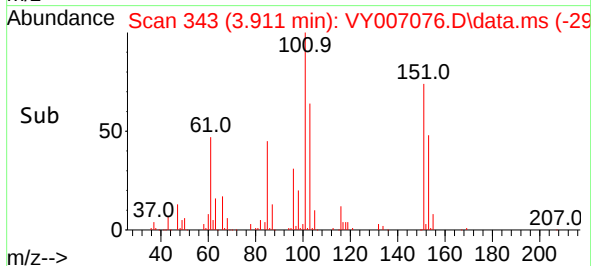
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



Tgt Ion:101 Resp: 89745
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.0
151 75.7 60.4 90.6

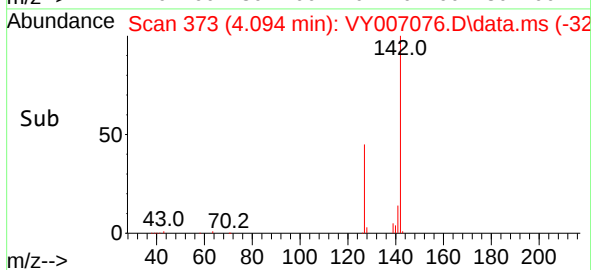
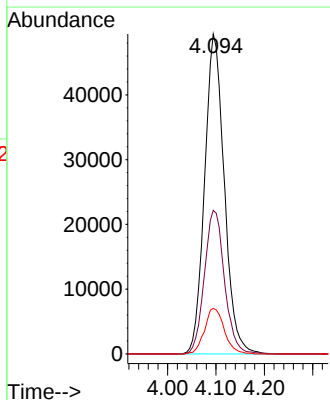
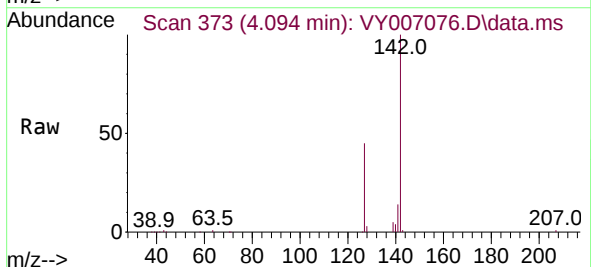
Manual Integrations
APPROVED

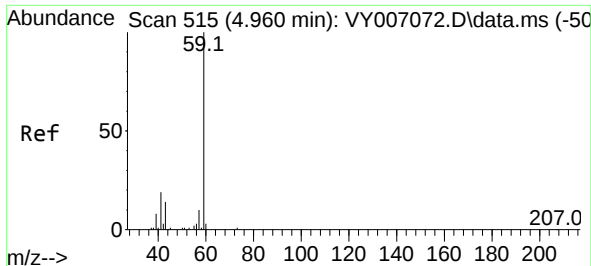
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#10
Methyl Iodide
Concen: 50.161 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion:142 Resp: 139425
Ion Ratio Lower Upper
142 100
127 45.9 36.2 54.4
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 221.970 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

Tgt Ion: 59 Resp: 34370

Ion Ratio Lower Upper

59 100

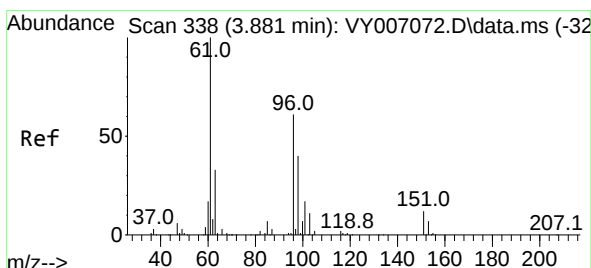
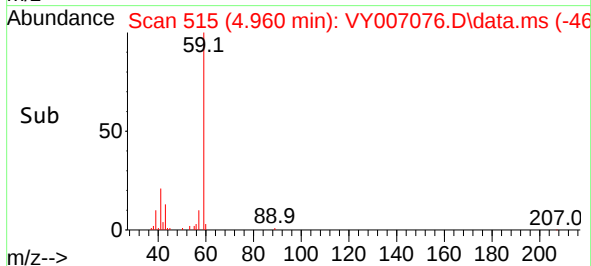
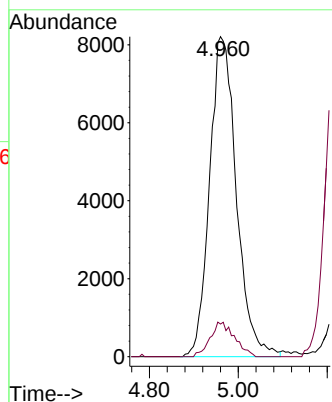
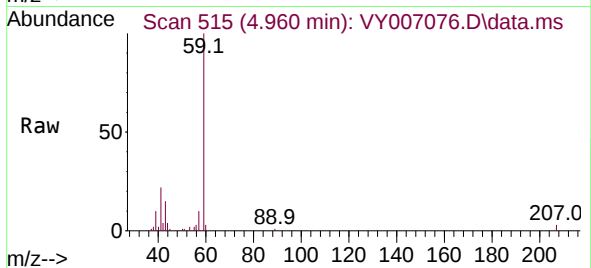
57 9.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#12

1,1-Dichloroethene

Concen: 49.632 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

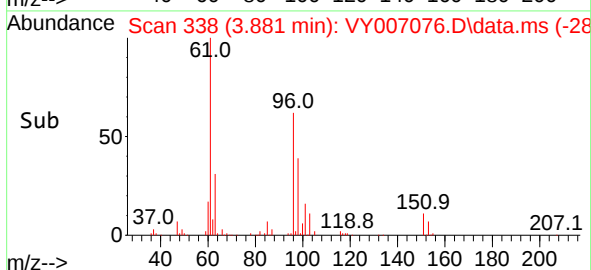
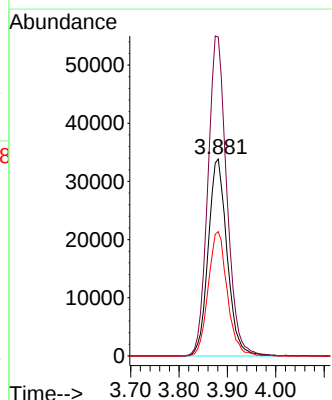
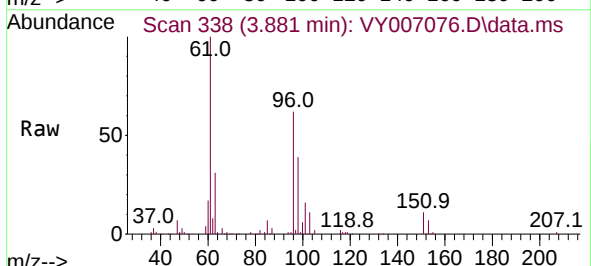
Tgt Ion: 96 Resp: 92118

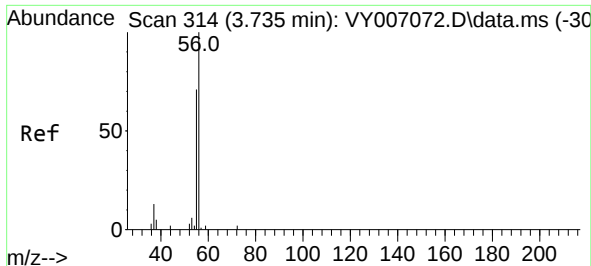
Ion Ratio Lower Upper

96 100

61 162.0 131.9 197.9

98 63.2 52.7 79.1





#13

Acrolein

Concen: 227.807 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

Tgt Ion: 56 Resp: 1026

Ion Ratio Lower Upper

56 100

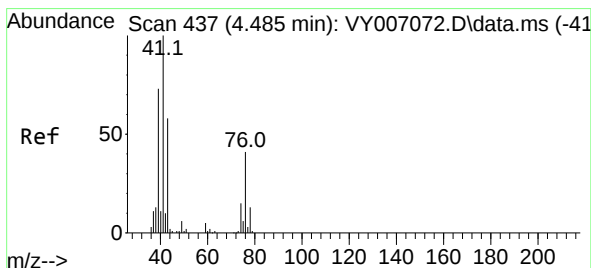
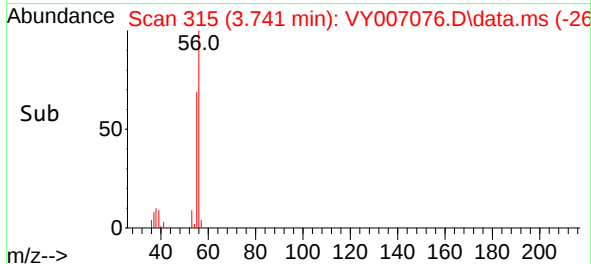
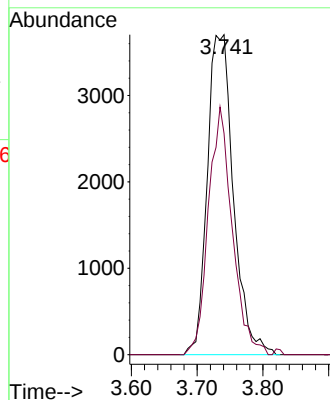
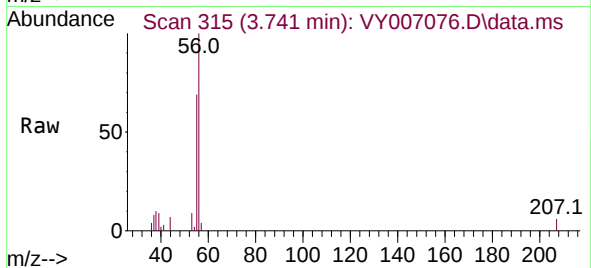
55 70.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#14

Allyl chloride

Concen: 49.970 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

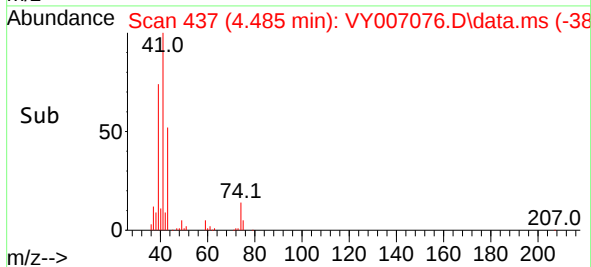
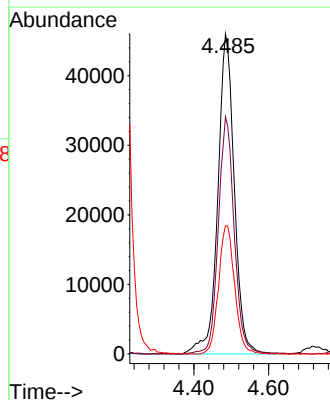
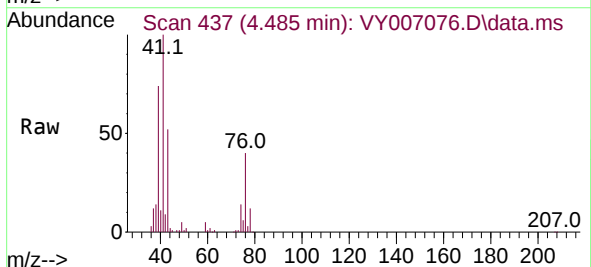
Tgt Ion: 41 Resp: 140918

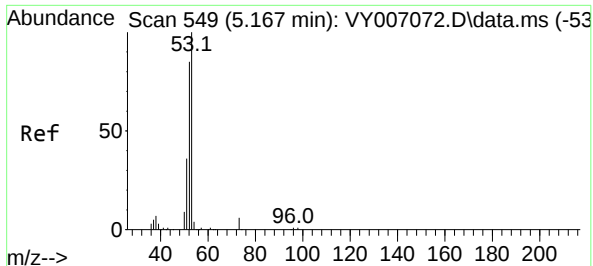
Ion Ratio Lower Upper

41 100

39 71.4 56.1 84.1

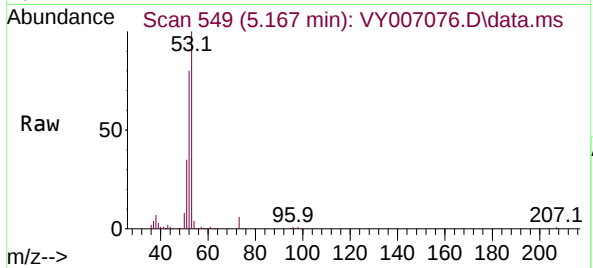
76 39.3 31.4 47.2





#15
Acrylonitrile
Concen: 241.532 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

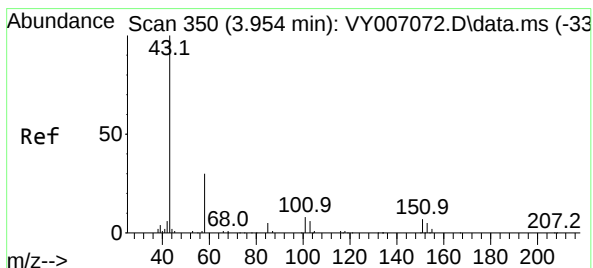
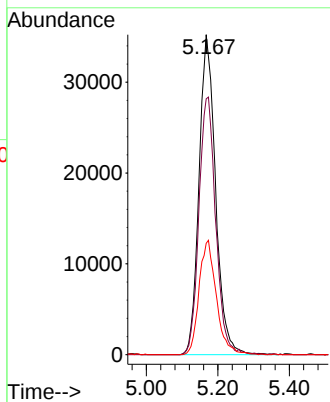
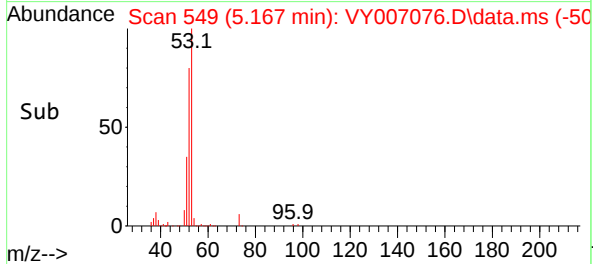
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



Tgt Ion: 53 Resp: 11314
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.2
51 37.4 29.4 44.2

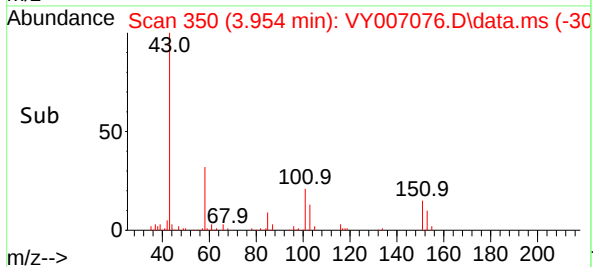
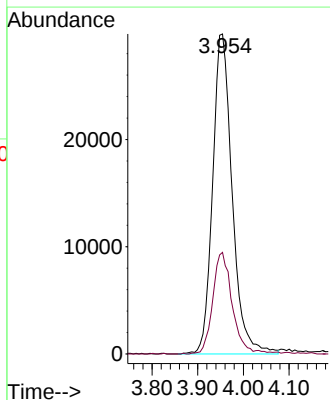
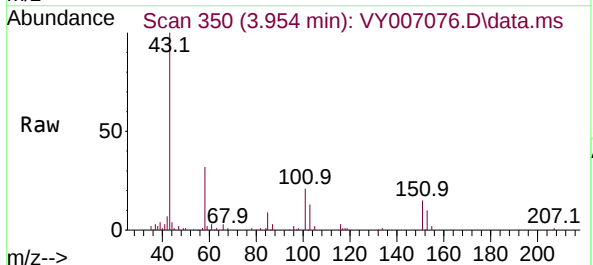
Manual Integrations
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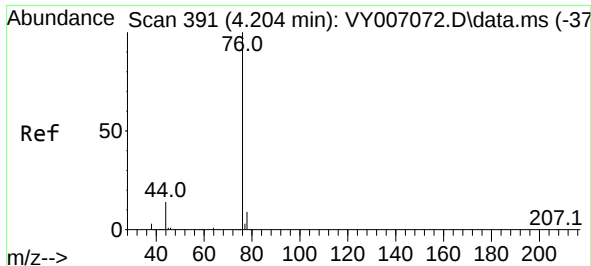
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#16
Acetone
Concen: 243.293 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

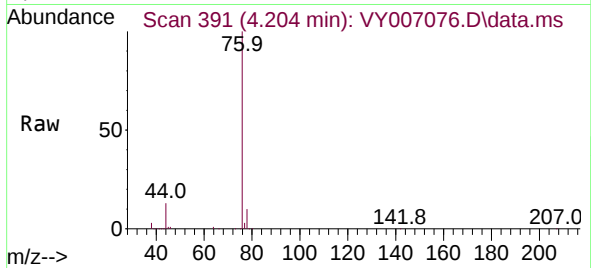
Tgt Ion: 43 Resp: 88663
Ion Ratio Lower Upper
43 100
58 31.8 23.8 35.6





#17
Carbon Disulfide
Concen: 50.072 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

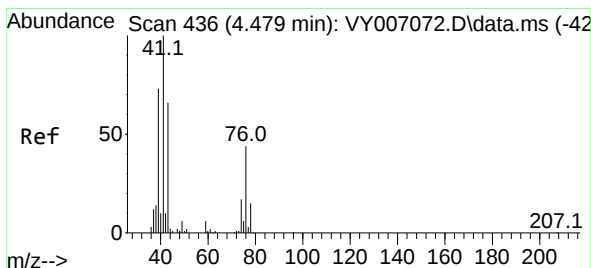
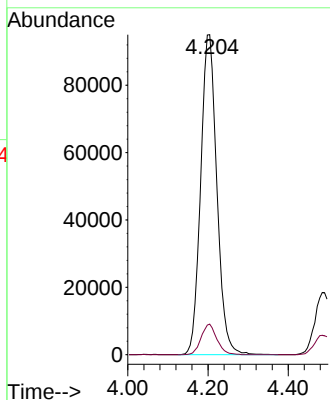
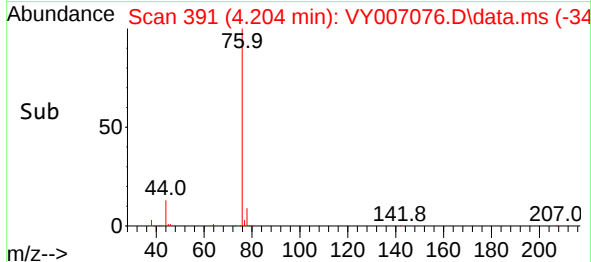
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



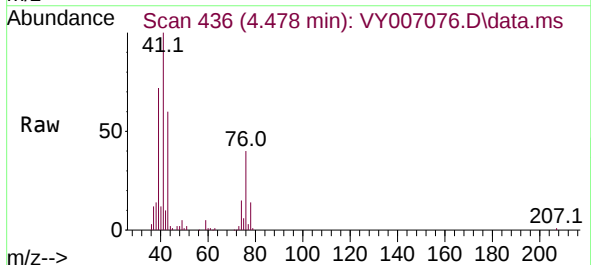
Tgt Ion: 76 Resp: 26624
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

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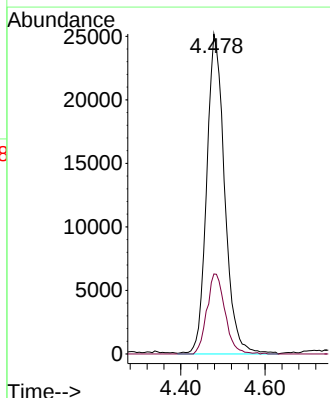
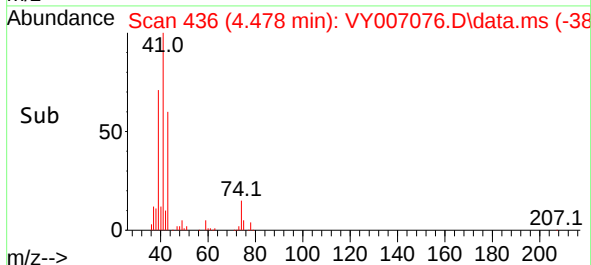
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

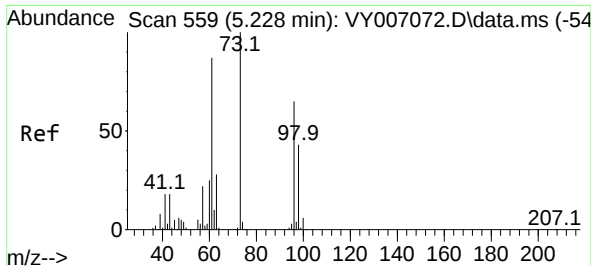


#18
Methyl Acetate
Concen: 44.668 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



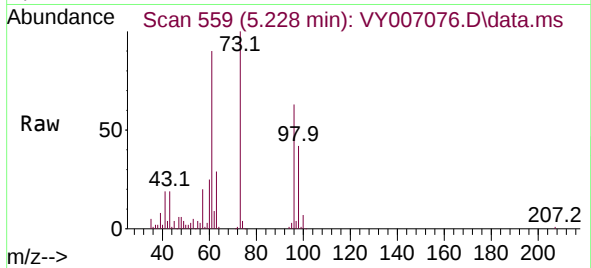
Tgt Ion: 43 Resp: 74670
Ion Ratio Lower Upper
43 100
74 25.2 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 48.888 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

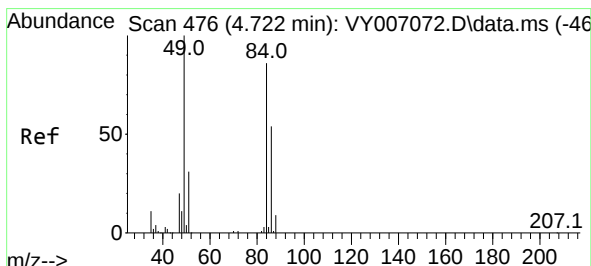
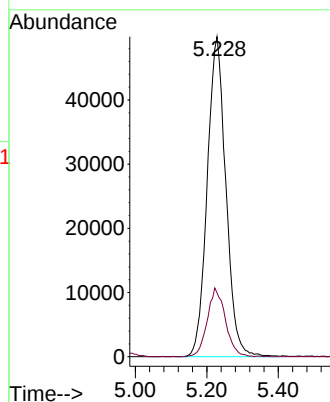
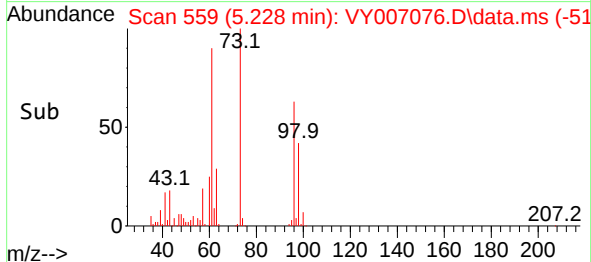
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



Tgt Ion: 73 Resp: 18034
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.2

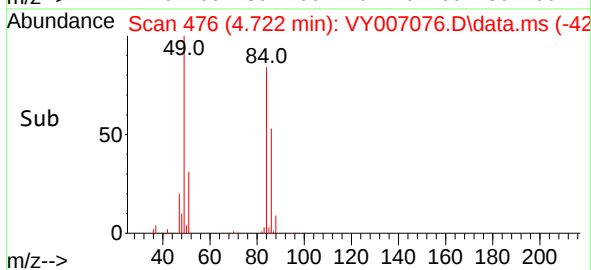
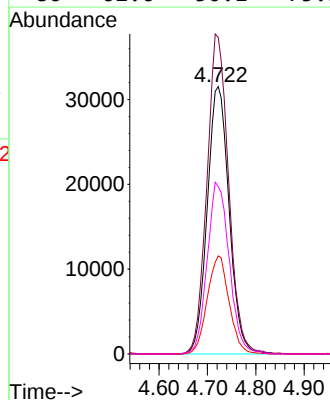
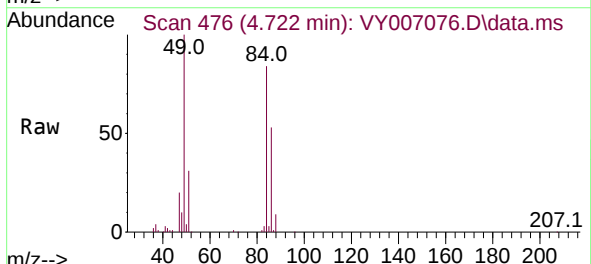
Manual Integrations
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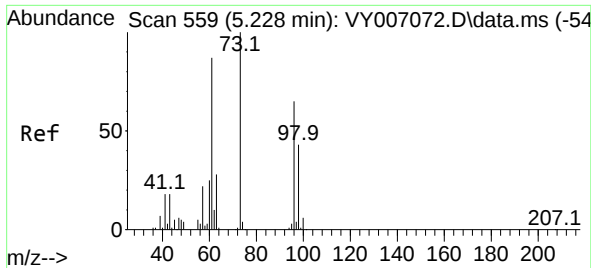
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#20
Methylene Chloride
Concen: 51.803 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

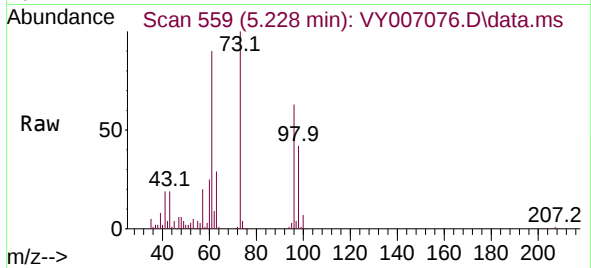
Tgt Ion: 84 Resp: 99160
Ion Ratio Lower Upper
84 100
49 118.4 92.6 139.0
51 36.7 28.6 42.8
86 62.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 49.484 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

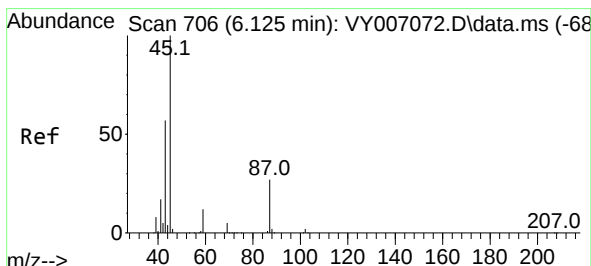
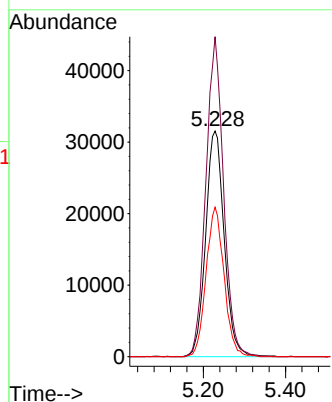
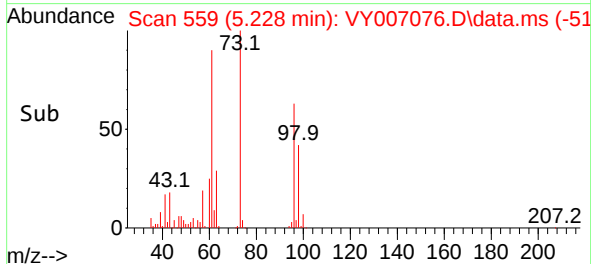
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



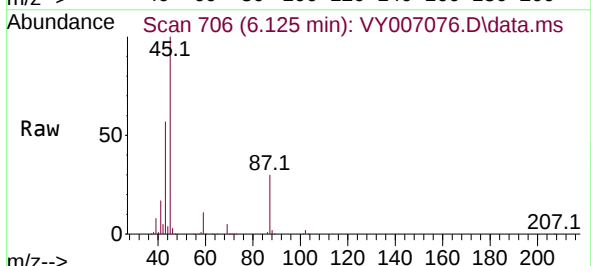
Tgt Ion: 96 Resp: 99064
Ion Ratio Lower Upper
96 100
61 141.9 107.3 160.9
98 66.3 52.4 78.6

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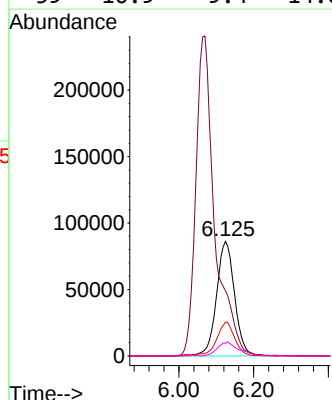
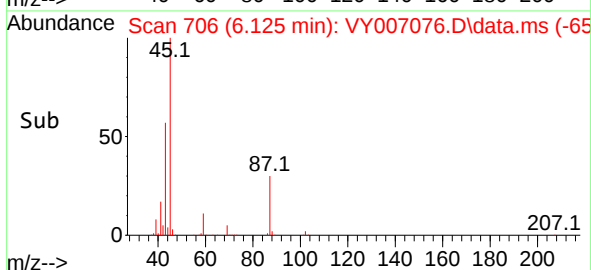
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

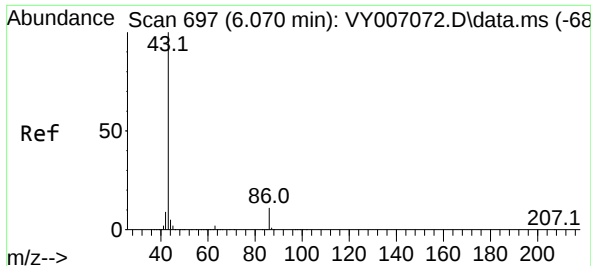


#22
Diisopropyl ether
Concen: 50.415 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



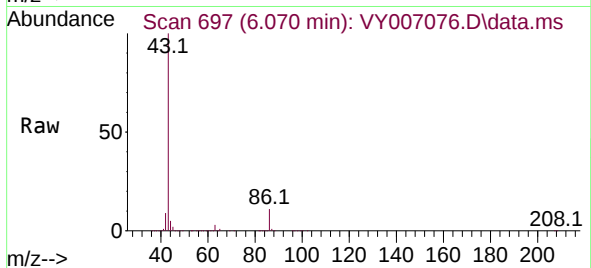
Tgt Ion: 45 Resp: 289149
Ion Ratio Lower Upper
45 100
43 56.5 45.6 68.4
87 29.5 22.2 33.2
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 253.283 ug/l
 RT: 6.070 min Scan# 641
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

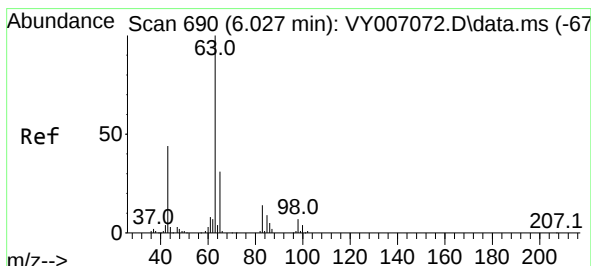
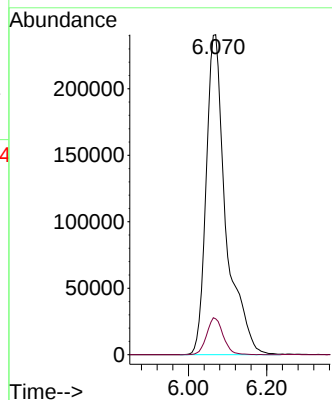
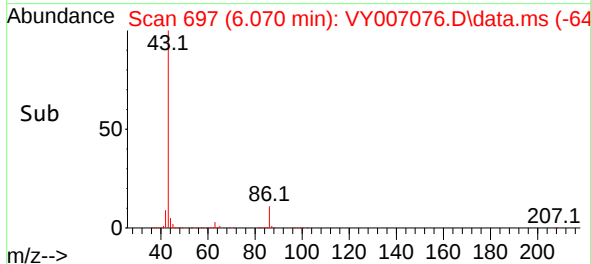
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822



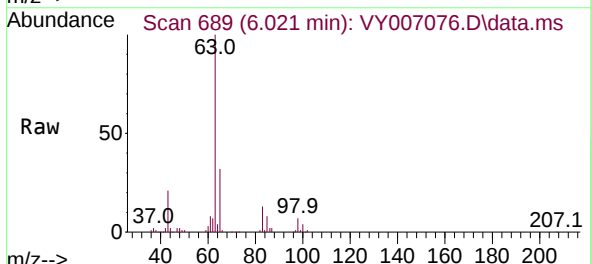
Tgt Ion: 43 Resp: 84124
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6

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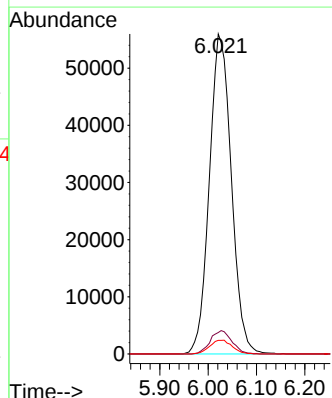
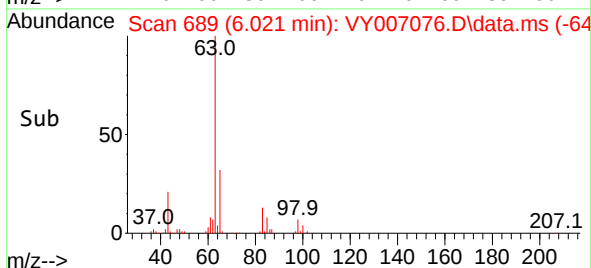
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022

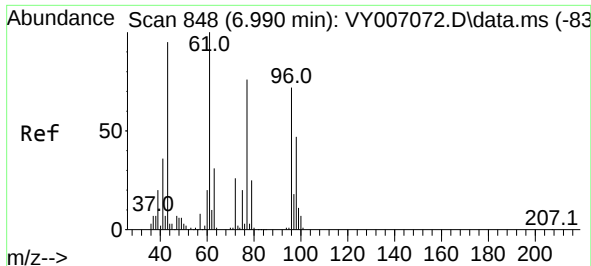


#24
 1,1-Dichloroethane
 Concen: 50.485 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39



Tgt Ion: 63 Resp: 176643
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.3 2.1 6.2





#25

2-Butanone

Concen: 233.579 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

Tgt Ion: 43 Resp: 131528

Ion Ratio Lower Upper

43 100

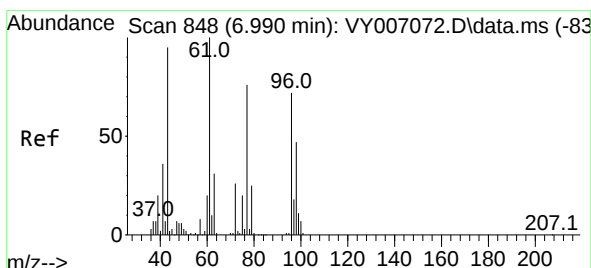
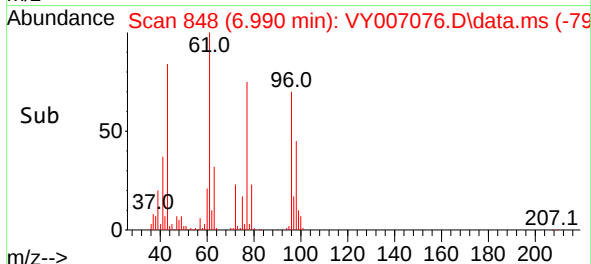
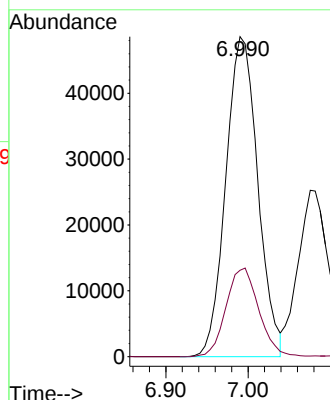
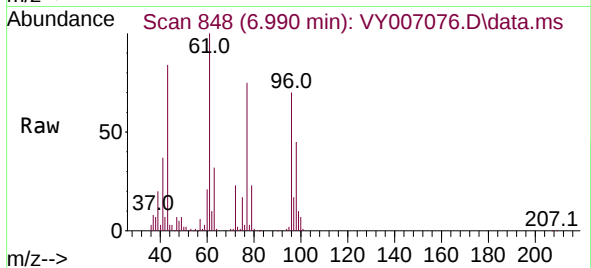
72 27.0 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#26

2,2-Dichloropropane

Concen: 48.989 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007076.D

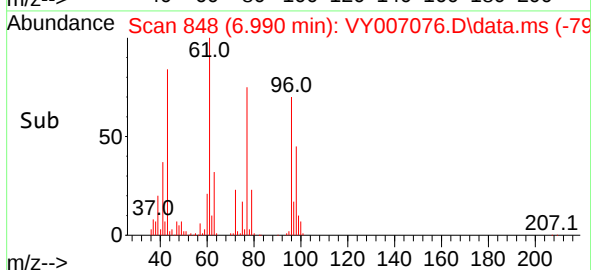
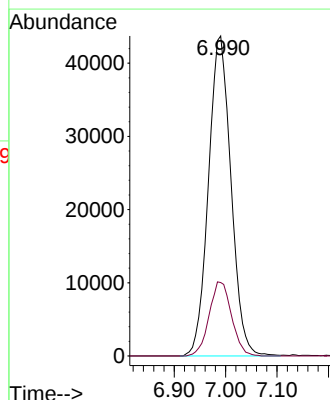
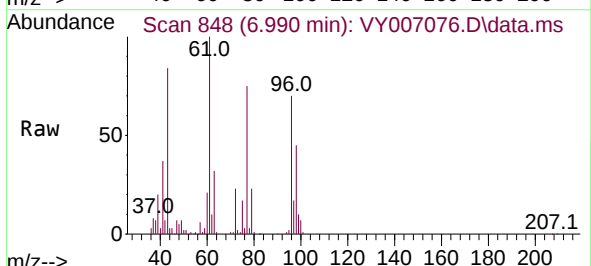
Acq: 08 Jan 2022 13:39

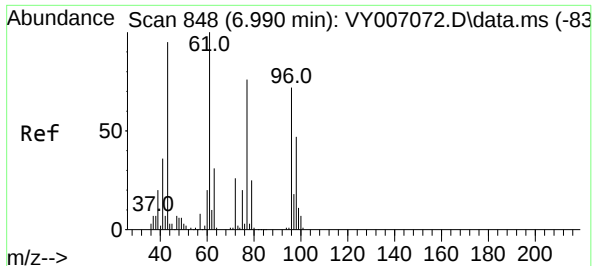
Tgt Ion: 77 Resp: 133003

Ion Ratio Lower Upper

77 100

97 23.0 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 49.567 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

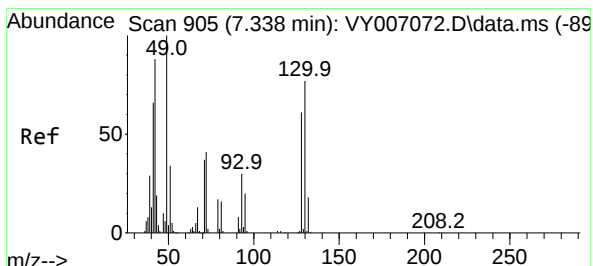
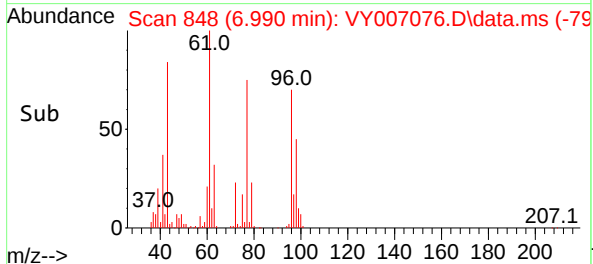
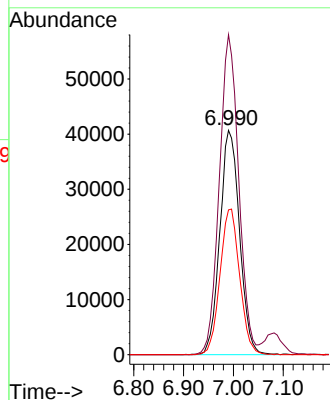
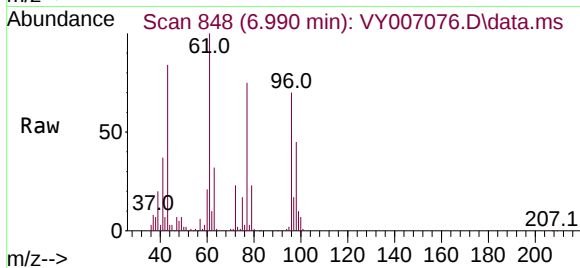
Tgt Ion:	96	Resp:	11171
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	276.8
98	64.7	0.0	127.8

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#28

Bromochloromethane

Concen: 54.707 ug/l

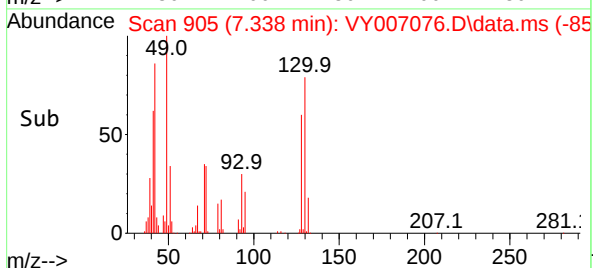
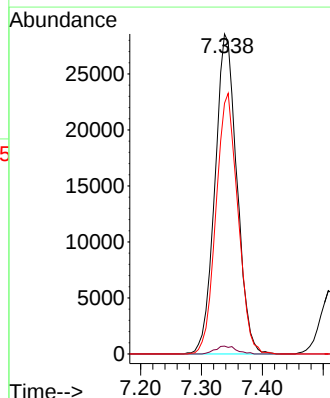
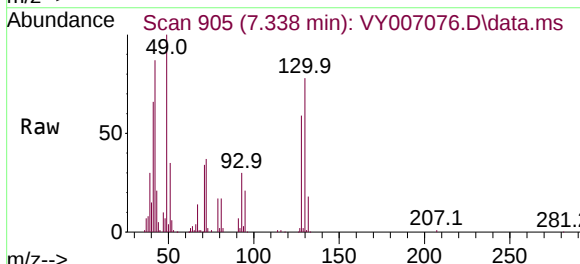
RT: 7.338 min Scan# 905

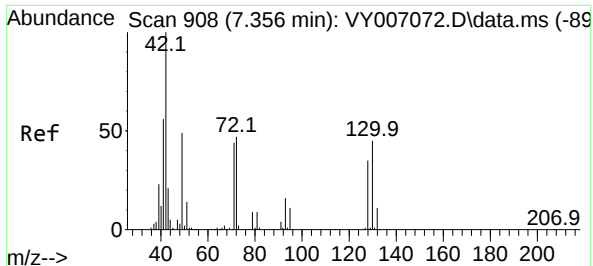
Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Tgt Ion:	49	Resp:	71456
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	81.2	65.0	97.4





#29

Tetrahydrofuran

Concen: 233.043 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVY010822

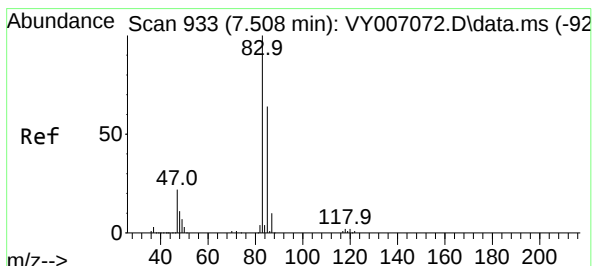
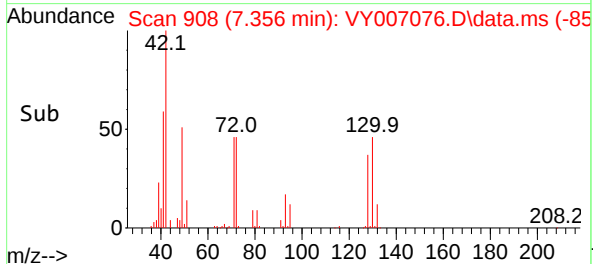
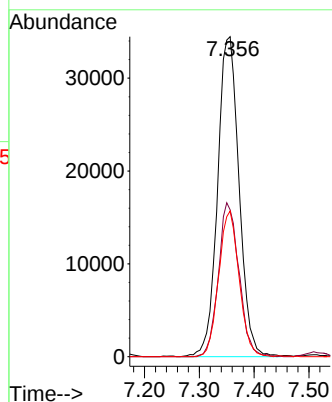
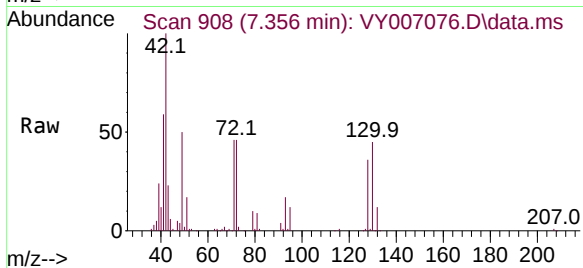
Tgt Ion:	42	Resp:	93989
Ion	Ratio	Lower	Upper
42	100		
72	46.1	36.6	54.8
71	43.3	34.1	51.1

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Supervised By :Mahesh Dadoda 01/10/2022



#30

Chloroform

Concen: 50.041 ug/l

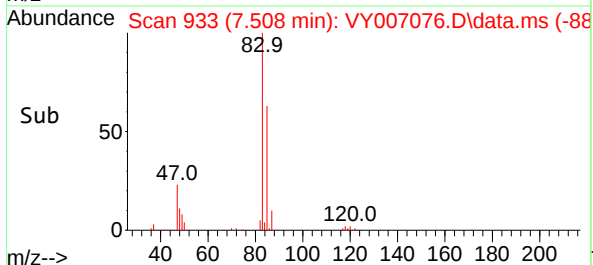
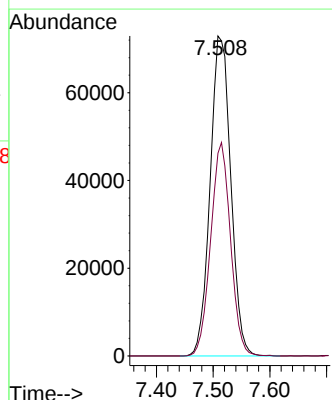
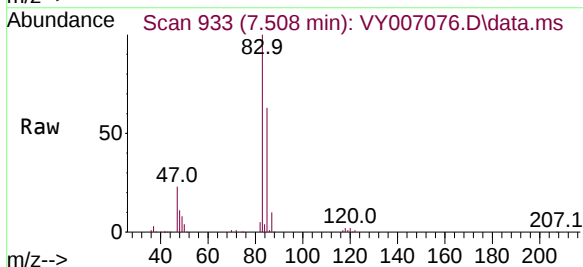
RT: 7.508 min Scan# 933

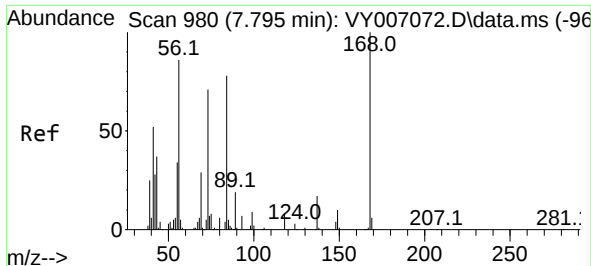
Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

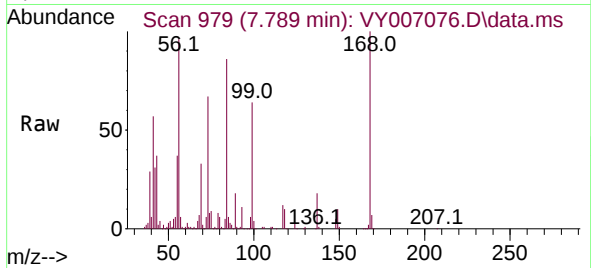
Tgt Ion:	83	Resp:	184356
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.9	76.3





#31
Cyclohexane
Concen: 48.403 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

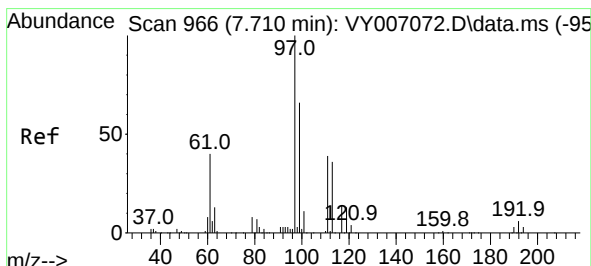
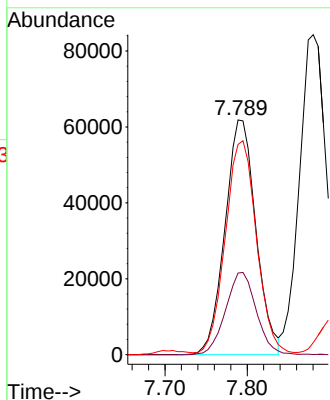
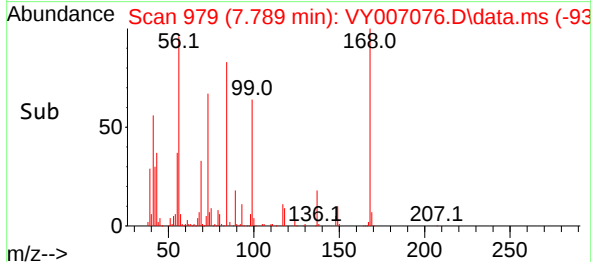
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



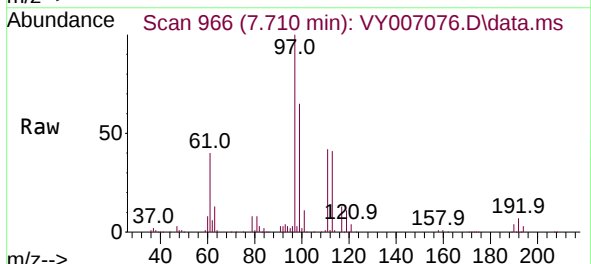
Tgt Ion: 56 Resp: 16182
Ion Ratio Lower Upper
56 100
69 34.8 27.2 40.8
84 88.3 72.1 108.1

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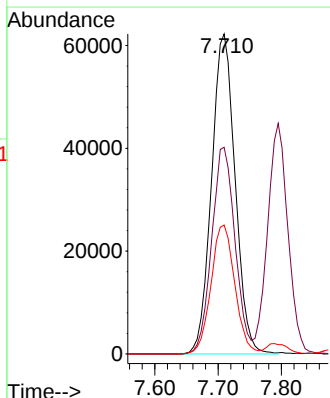
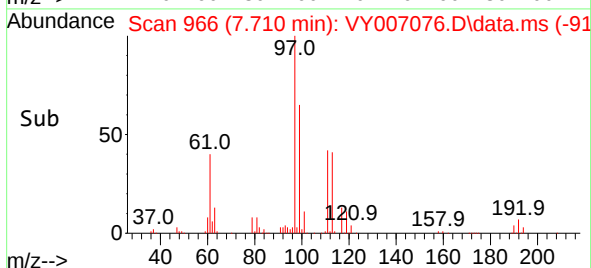
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

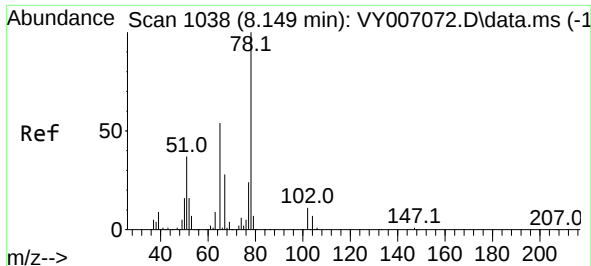


#32
1,1,1-Trichloroethane
Concen: 50.192 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



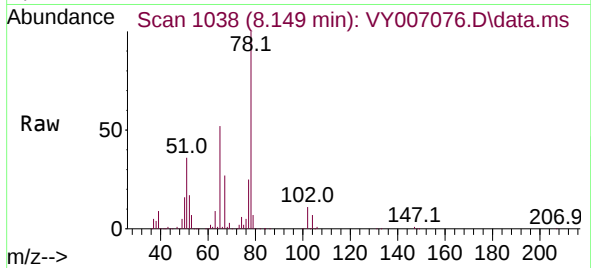
Tgt Ion: 97 Resp: 160808
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 40.7 32.2 48.2





#33
 1,2-Dichloroethane-d4
 Concen: 48.034 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

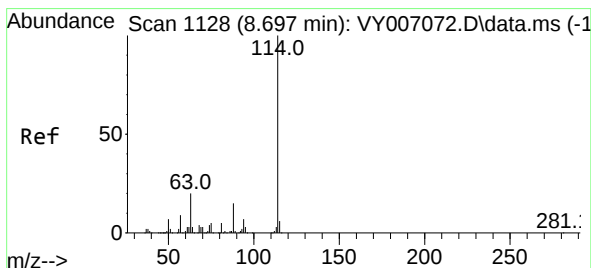
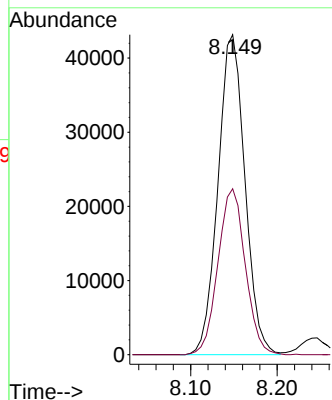
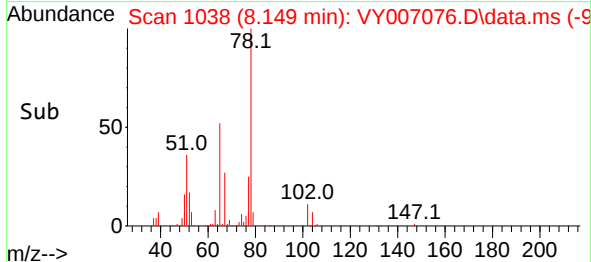
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822



Tgt Ion: 65 Resp: 9330
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.6

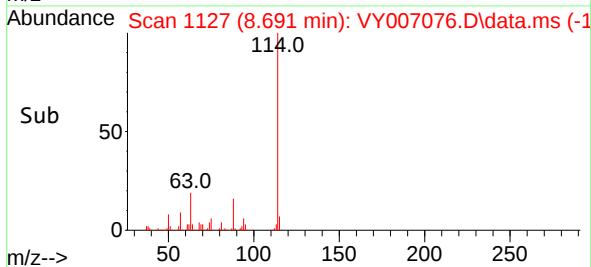
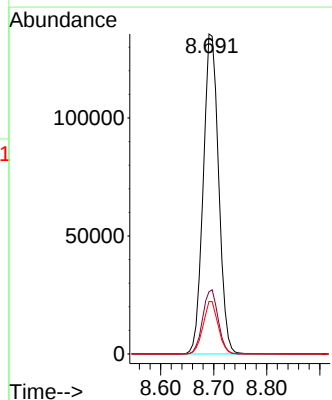
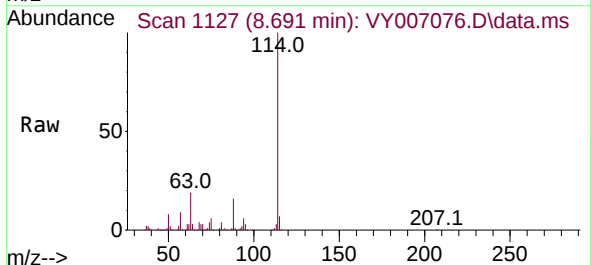
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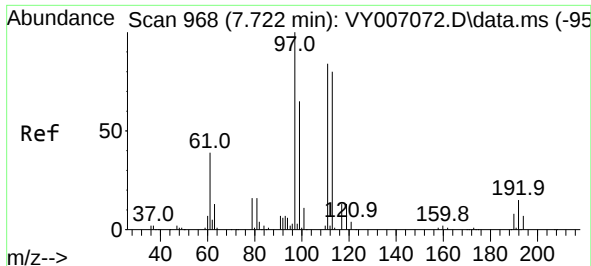
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

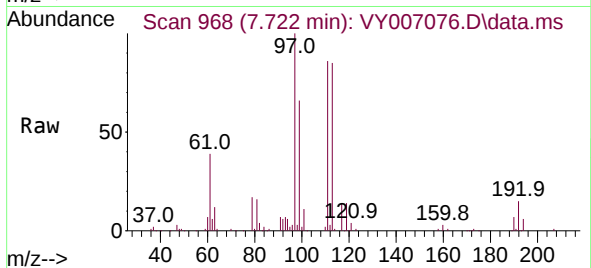
Tgt Ion:114 Resp: 272579
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 16.4 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.402 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

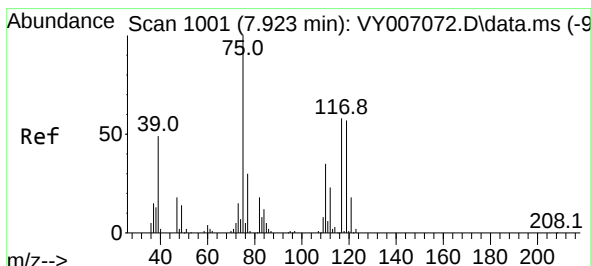
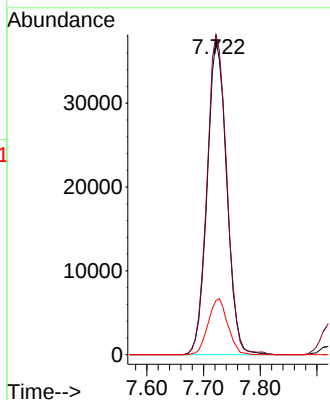
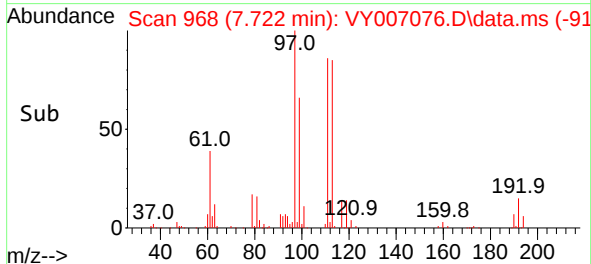
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



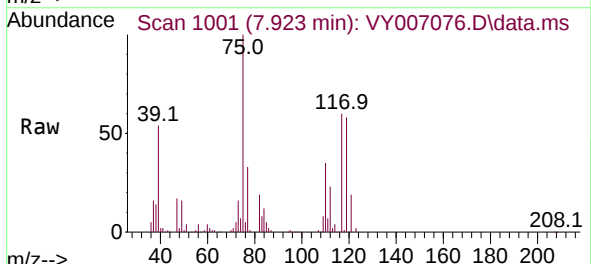
Tgt Ion:113 Resp: 89748
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.9 14.2 21.4

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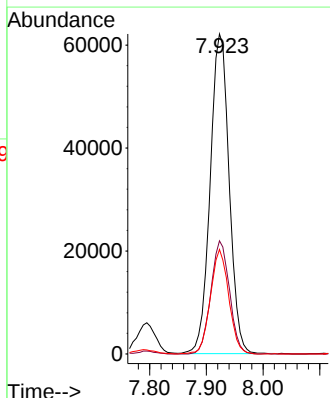
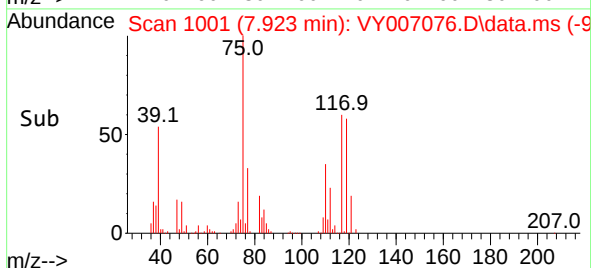
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

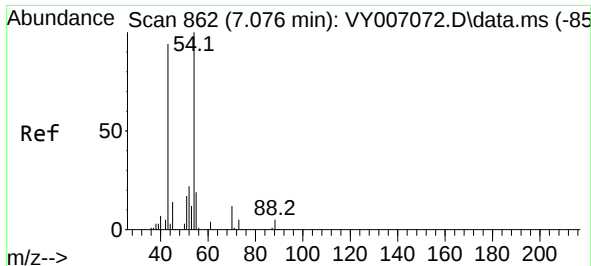


#36
1,1-Dichloropropene
Concen: 50.184 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



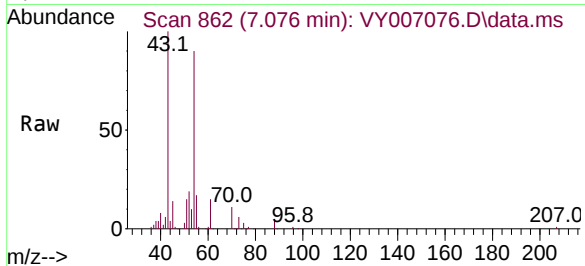
Tgt Ion: 75 Resp: 144461
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 47.840 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

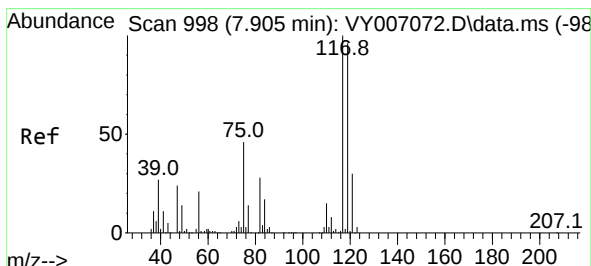
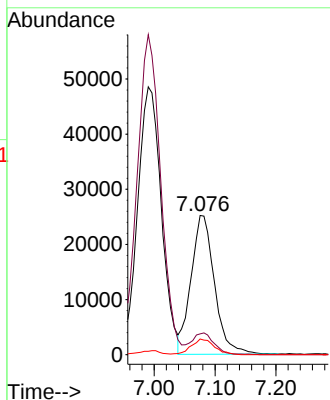
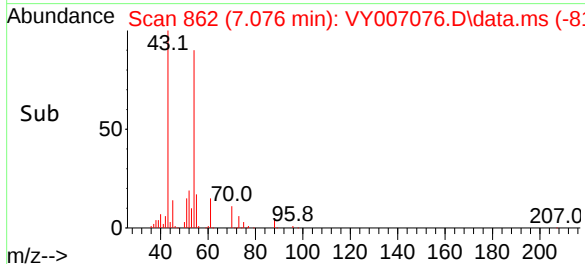
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



Tgt Ion: 43 Resp: 67398
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.8
70 11.1 9.0 13.4

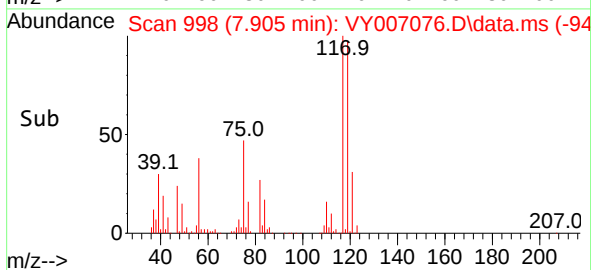
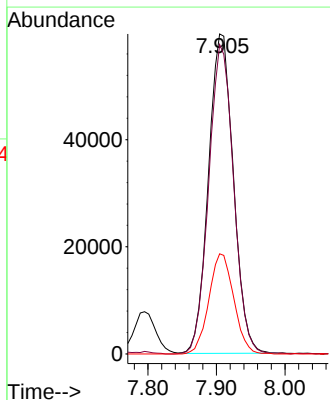
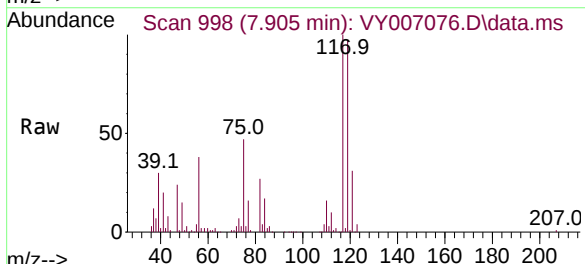
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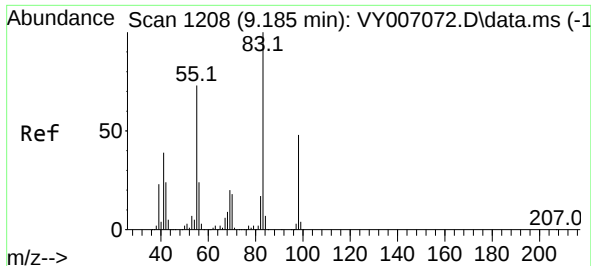
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#38
Carbon Tetrachloride
Concen: 50.189 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion:117 Resp: 150959
Ion Ratio Lower Upper
117 100
119 96.8 77.2 115.8
121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 50.315 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVY010822

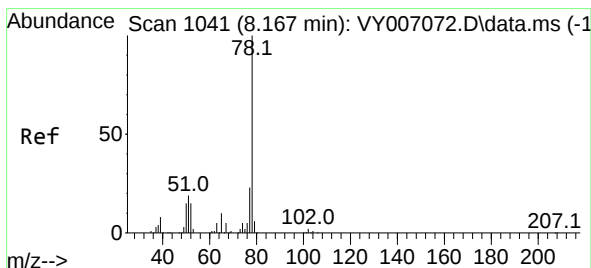
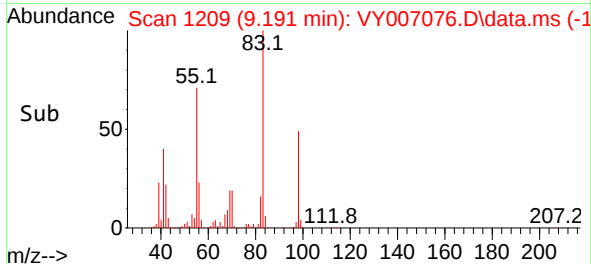
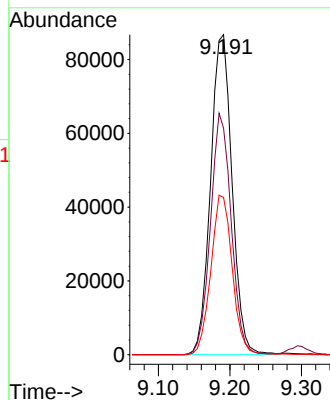
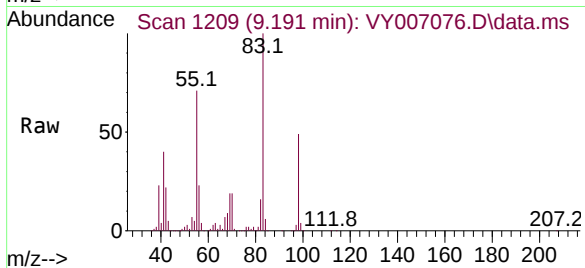
Tgt Ion: 83 Resp: 18114
 Ion Ratio Lower Upper
 83 100
 55 70.8 58.8 88.2
 98 49.1 38.7 58.1

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Supervised By :Mahesh Dadoda 01/10/2022



#40

Benzene

Concen: 50.090 ug/l

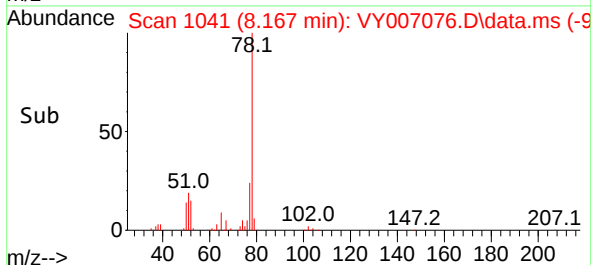
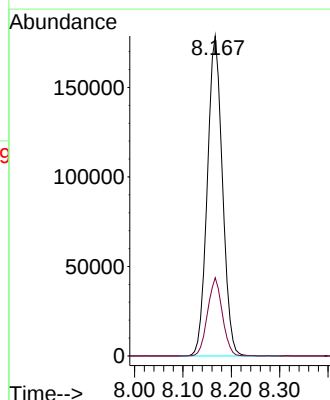
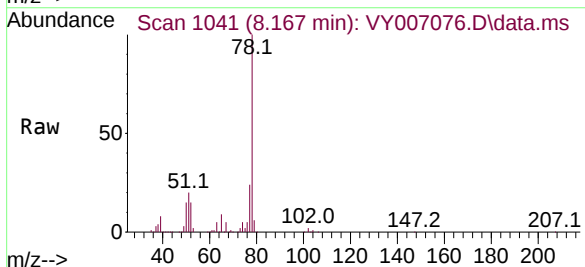
RT: 8.167 min Scan# 1041

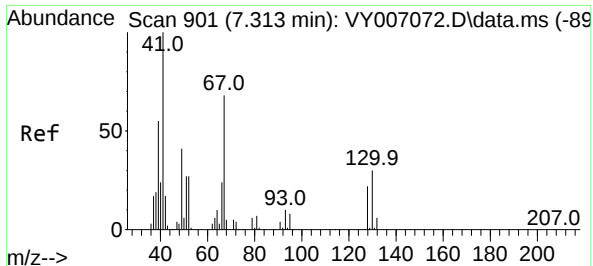
Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Tgt Ion: 78 Resp: 388212
 Ion Ratio Lower Upper
 78 100
 77 24.5 18.6 27.8





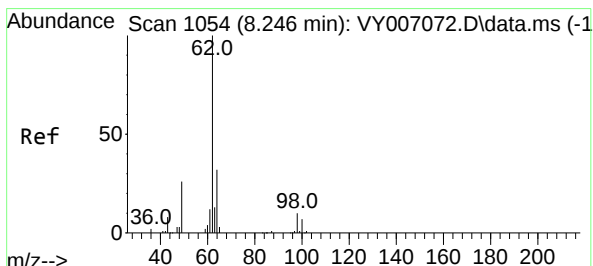
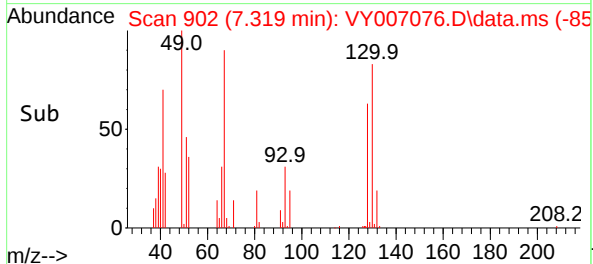
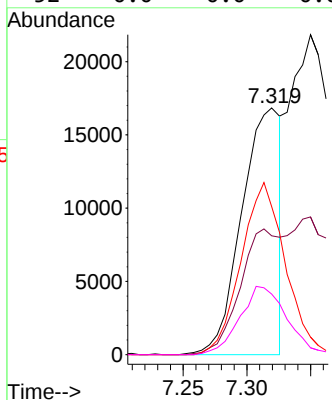
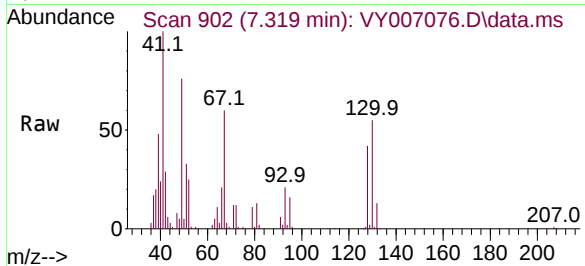
#41
Methacrylonitrile
Concen: 44.715 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

Tgt Ion: 41 Resp: 35814
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

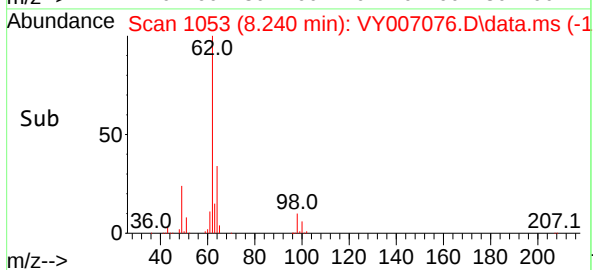
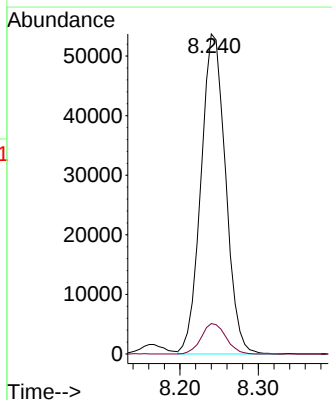
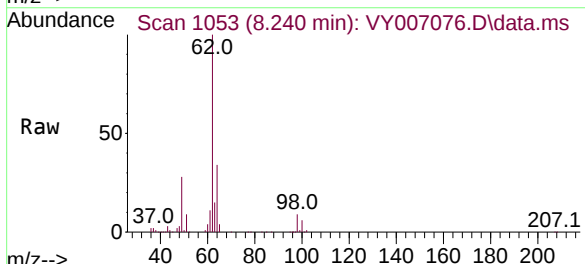
Manual Integrations
APPROVED

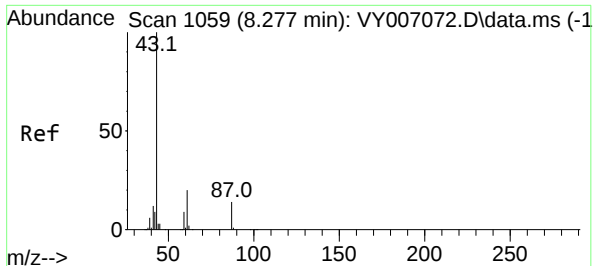
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#42
1,2-Dichloroethane
Concen: 49.529 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 62 Resp: 117205
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2





#43

Isopropyl Acetate

Concen: 48.457 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY007076.D

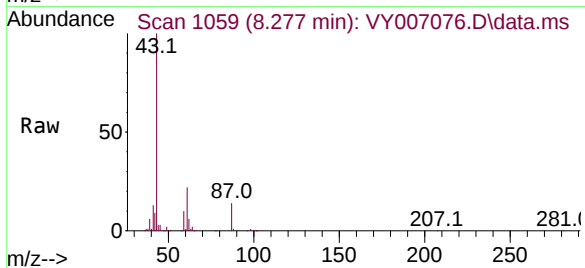
Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVY010822



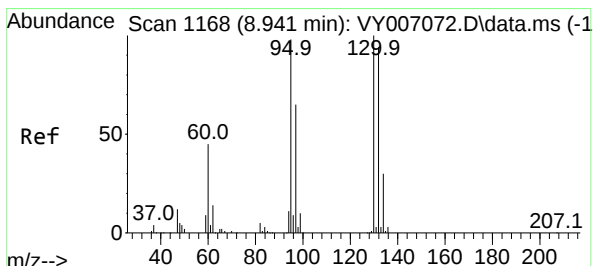
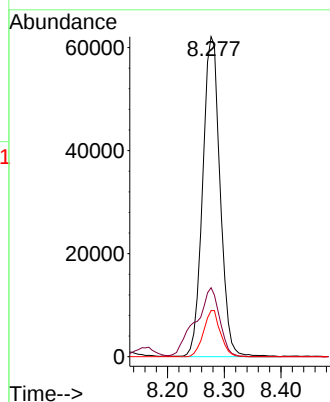
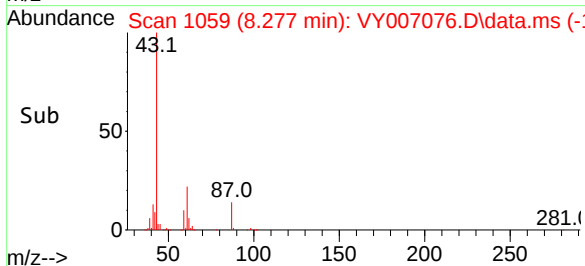
Tgt Ion: 43	Resp: 13247
Ion Ratio	Lower Upper
43	100
61	29.8 23.8 35.8
87	14.0 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#44

Trichloroethene

Concen: 50.071 ug/l

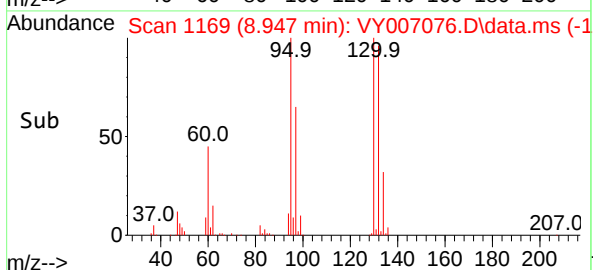
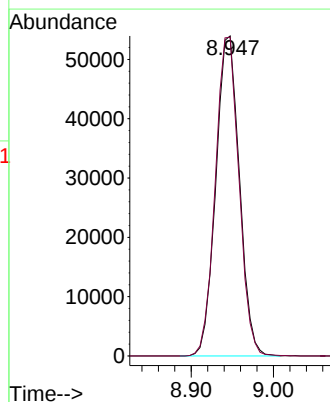
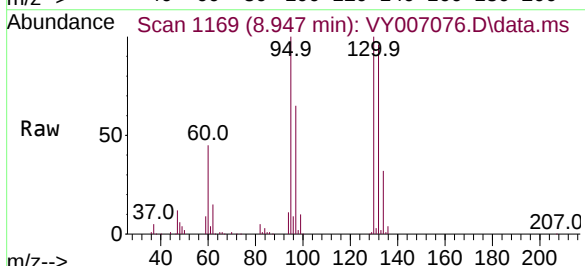
RT: 8.947 min Scan# 1169

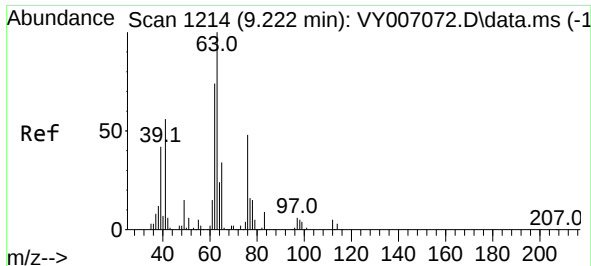
Delta R.T. 0.006 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Tgt Ion:130	Resp: 107379
Ion Ratio	Lower Upper
130	100
95	99.7 0.0 196.6





#45

1,2-Dichloropropane

Concen: 50.153 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

Tgt Ion: 63 Resp: 9623

Ion Ratio Lower Upper

63 100

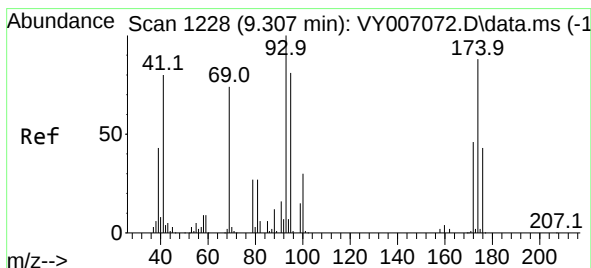
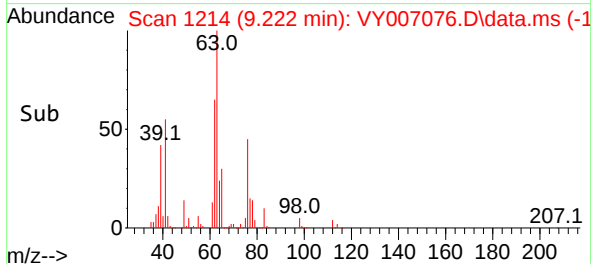
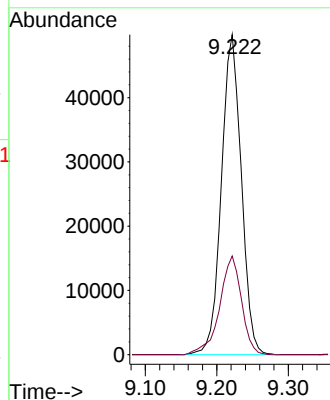
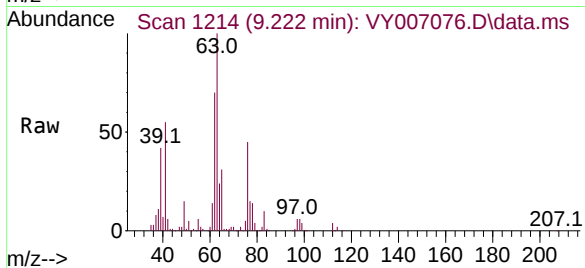
65 30.9 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#46

Dibromomethane

Concen: 48.470 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

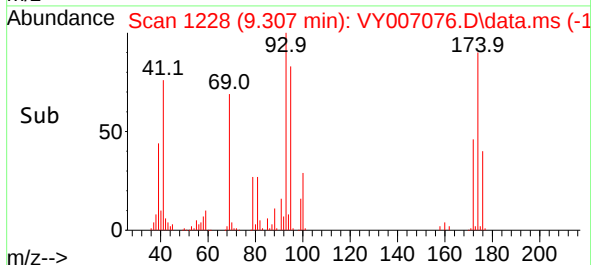
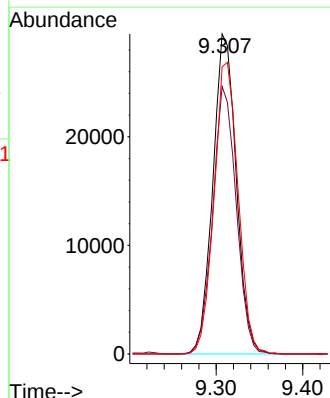
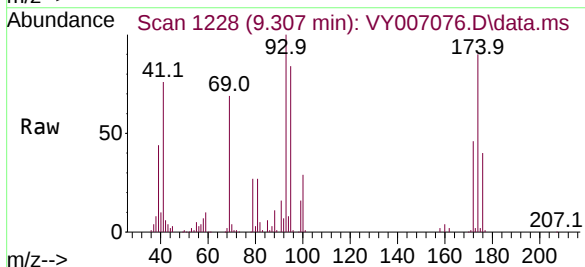
Tgt Ion: 93 Resp: 55452

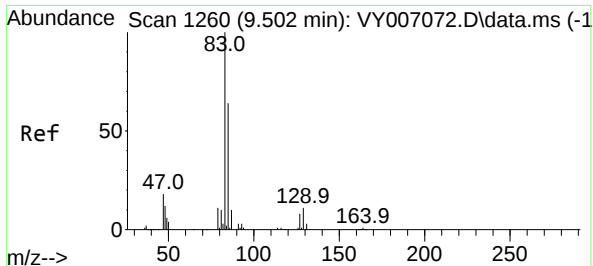
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 93.4 75.4 113.0





#47

Bromodichloromethane

Concen: 49.683 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

Tgt Ion: 83 Resp: 14197

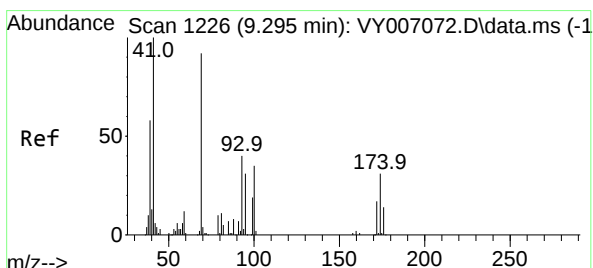
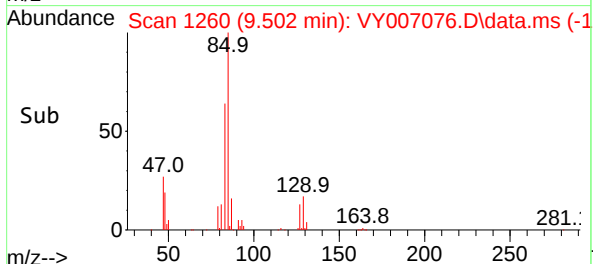
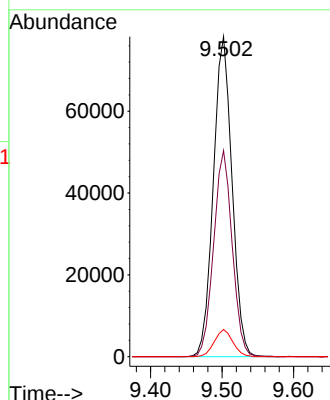
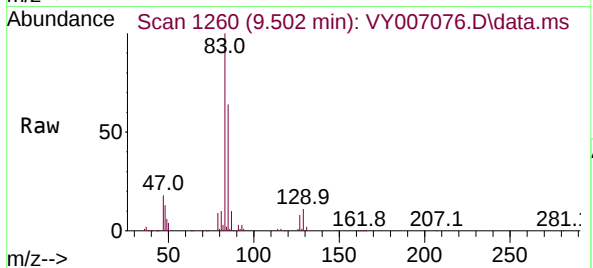
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.4	77.2
127	8.5	6.5	9.7

Manual Integrations

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Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#48

Methyl methacrylate

Concen: 49.428 ug/l

RT: 9.295 min Scan# 1226

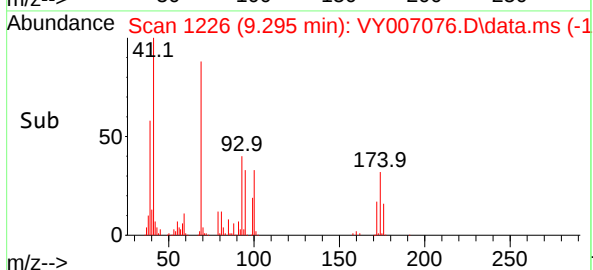
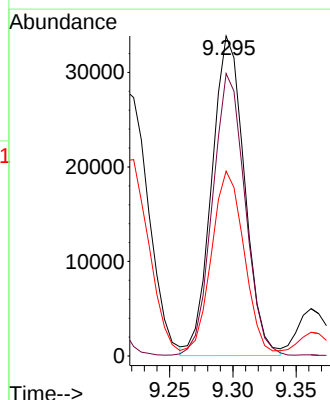
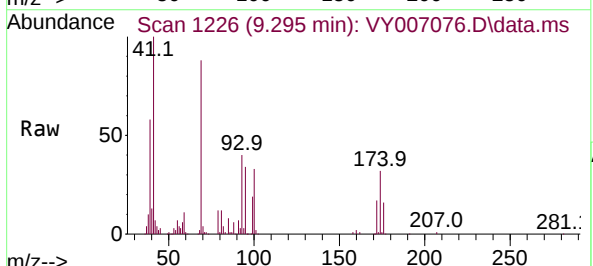
Delta R.T. -0.000 min

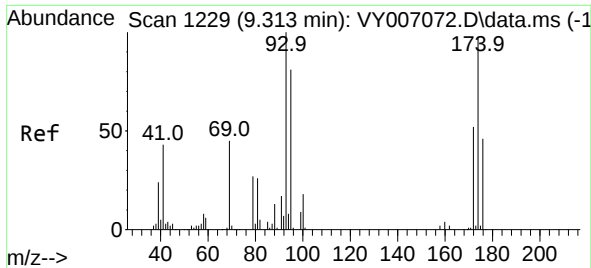
Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Tgt Ion: 41 Resp: 60917

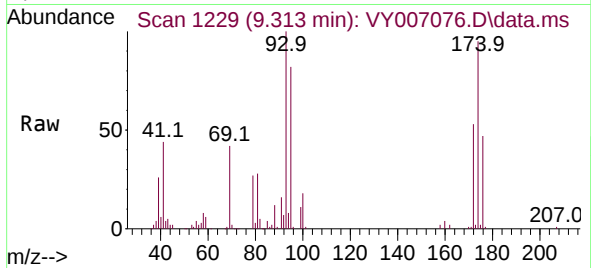
Ion	Ratio	Lower	Upper
41	100		
69	87.2	70.5	105.7
39	55.1	43.8	65.8





#49
1,4-Dioxane
Concen: 984.990 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

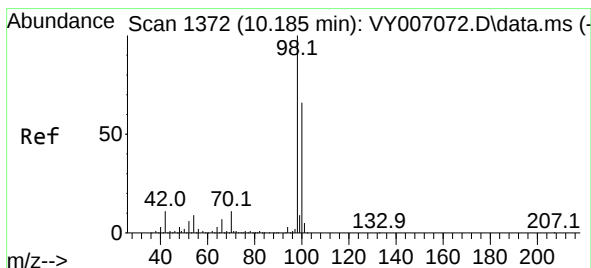
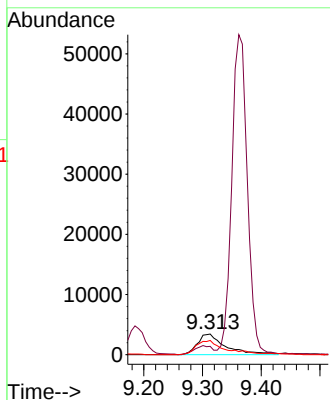
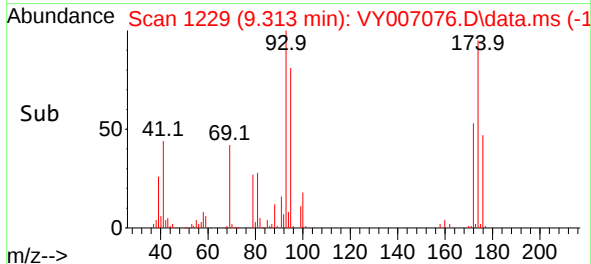
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010822



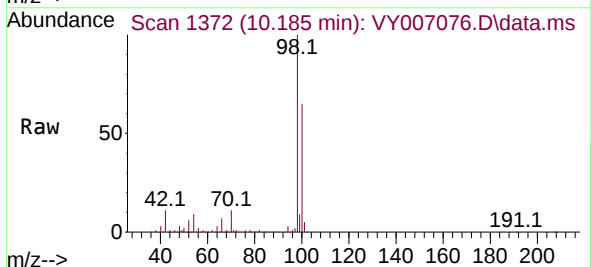
Tgt Ion: 88 Resp: 1148
Ion Ratio Lower Upper
88 100
43 29.3 22.0 33.0
58 74.3 58.6 87.8

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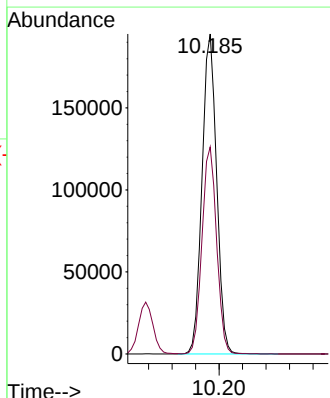
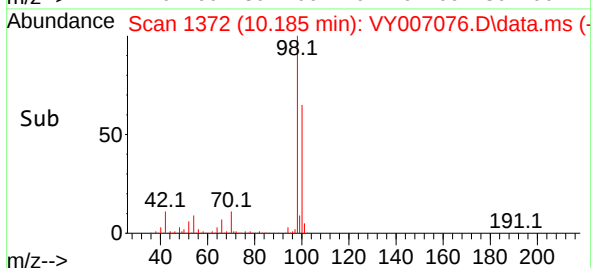
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

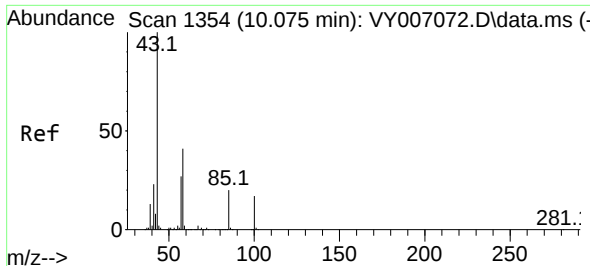


#50
Toluene-d8
Concen: 49.981 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



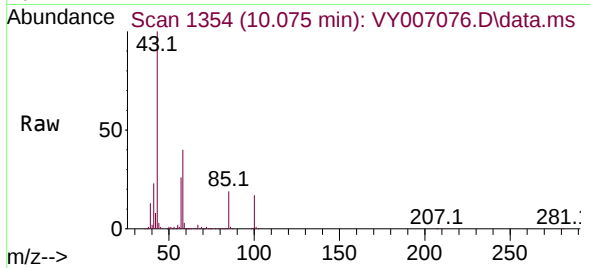
Tgt Ion: 98 Resp: 335394
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 242.063 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

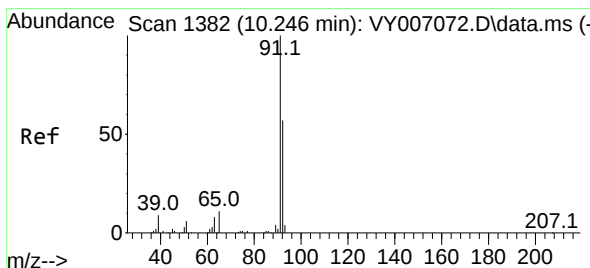
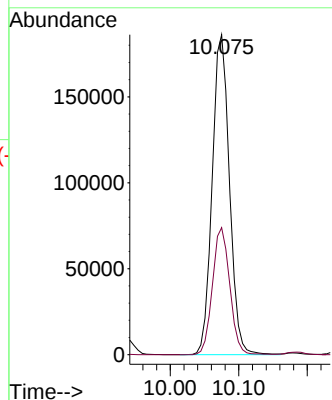
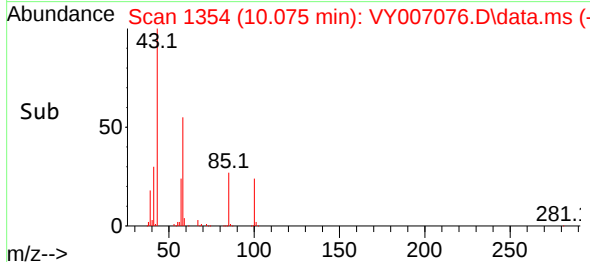
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



Tgt Ion: 43 Resp: 325972
Ion Ratio Lower Upper
43 100
58 39.9 32.8 49.2

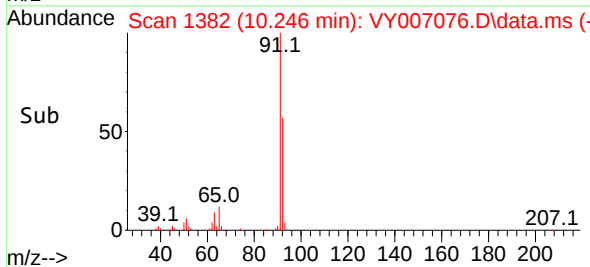
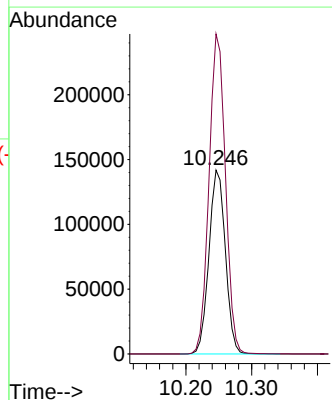
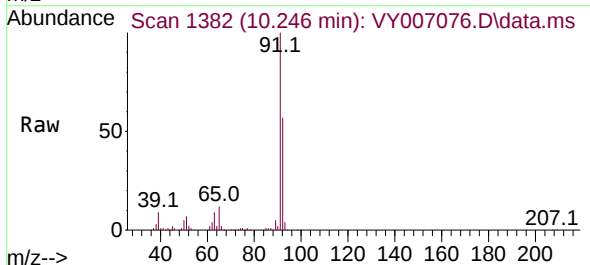
Manual Integrations
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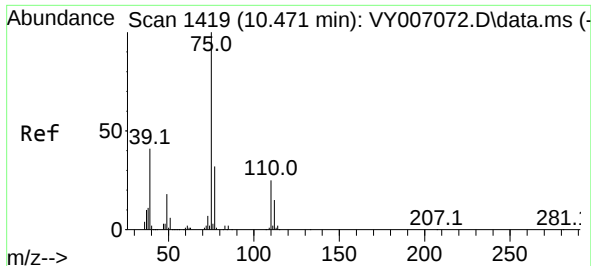
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#52
Toluene
Concen: 49.975 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

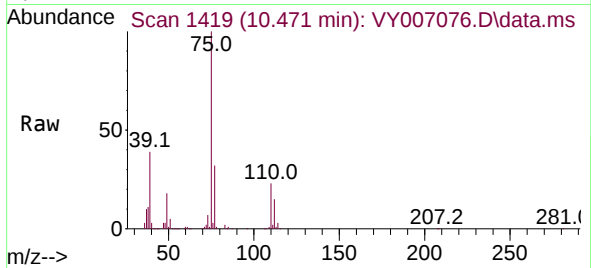
Tgt Ion: 92 Resp: 246576
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.317 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

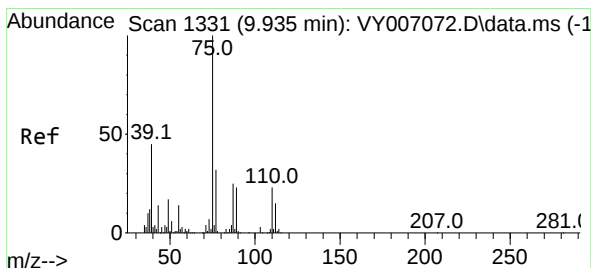
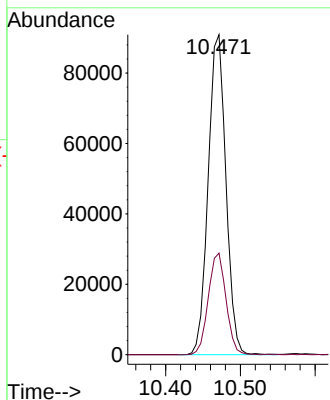
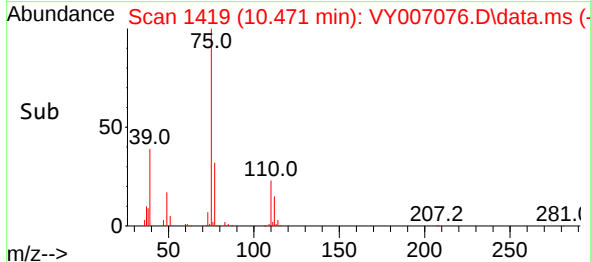
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



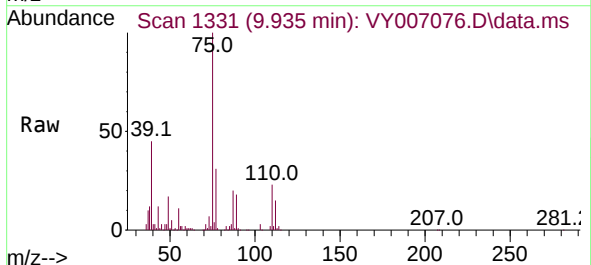
Tgt Ion: 75 Resp: 150248
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

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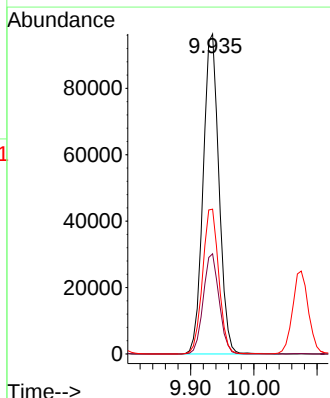
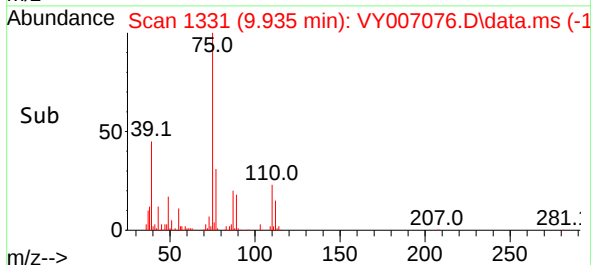
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

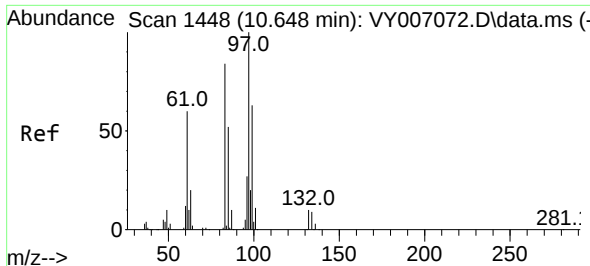


#54
cis-1,3-Dichloropropene
Concen: 49.866 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



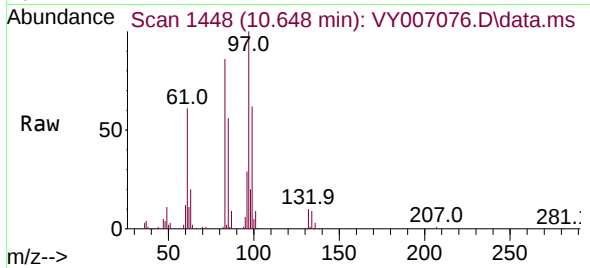
Tgt Ion: 75 Resp: 167940
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 45.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 48.346 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

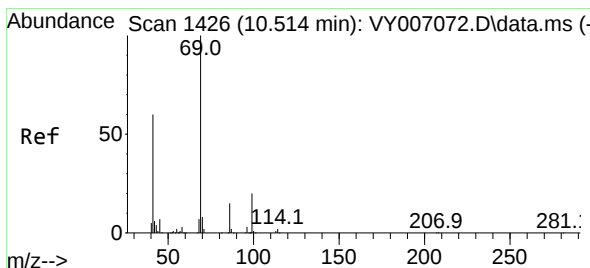
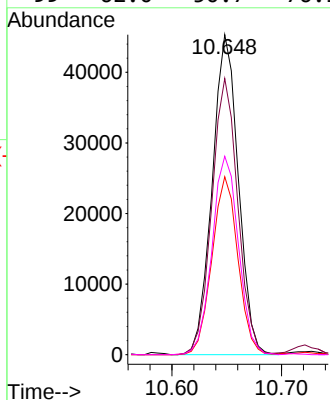
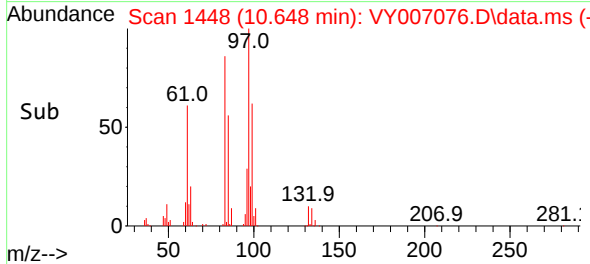
Instrument : MSVOA_Y
ClientSampleId : ICVVY010822



Tgt Ion: 97 Resp: 75140
Ion Ratio Lower Upper
97 100
83 86.3 67.0 100.4
85 55.5 41.2 61.8
99 62.0 50.7 76.1

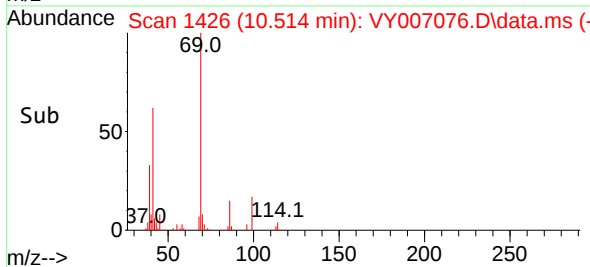
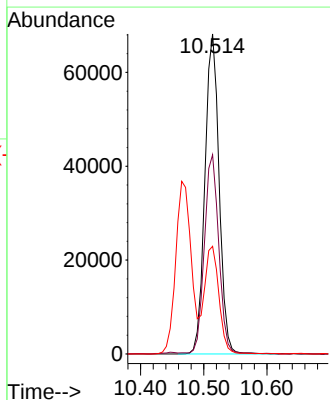
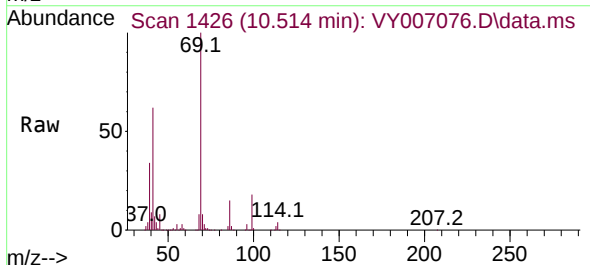
Manual Integrations
APPROVED

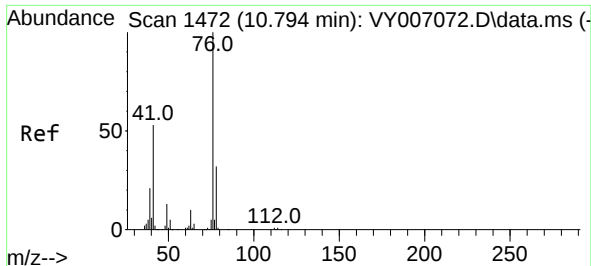
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#56
Ethyl methacrylate
Concen: 48.720 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 69 Resp: 106374
Ion Ratio Lower Upper
69 100
41 62.9 49.4 74.0
39 34.8 27.7 41.5





#57

1,3-Dichloropropane

Concen: 48.897 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

Tgt Ion: 76 Resp: 13336

Ion Ratio Lower Upper

76 100

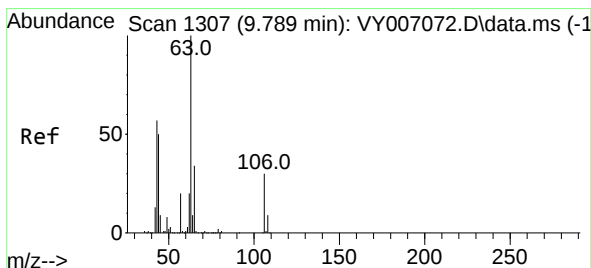
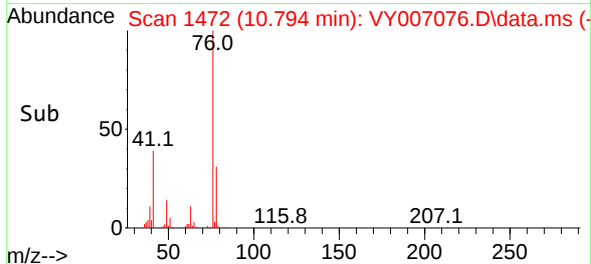
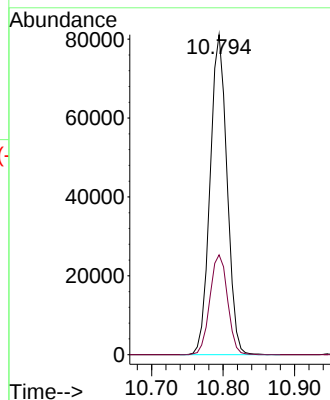
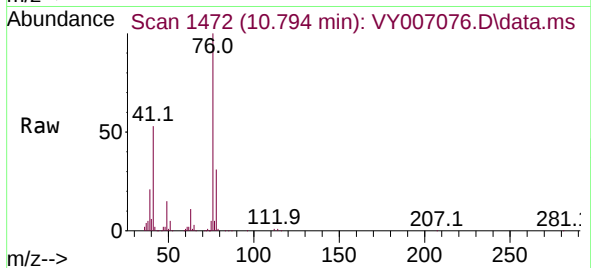
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 218.441 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007076.D

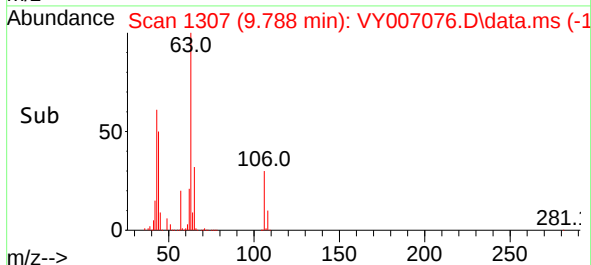
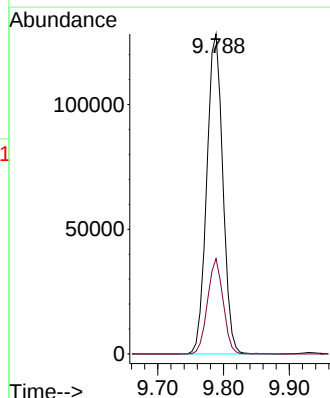
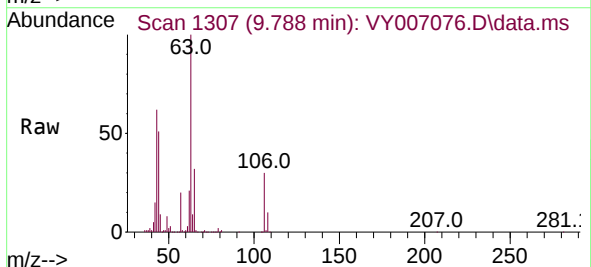
Acq: 08 Jan 2022 13:39

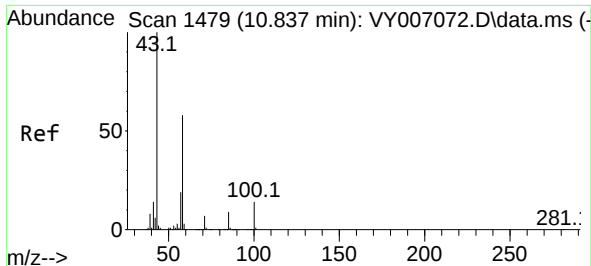
Tgt Ion: 63 Resp: 217695

Ion Ratio Lower Upper

63 100

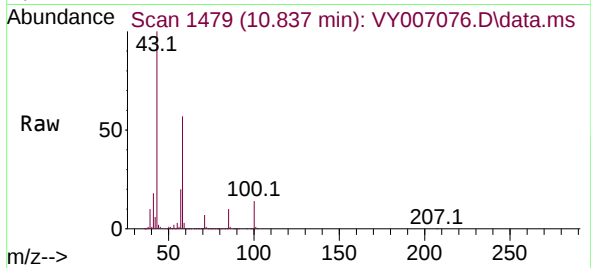
106 28.8 23.3 34.9





#59
2-Hexanone
Concen: 238.968 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

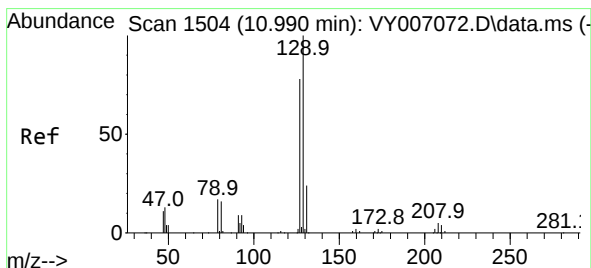
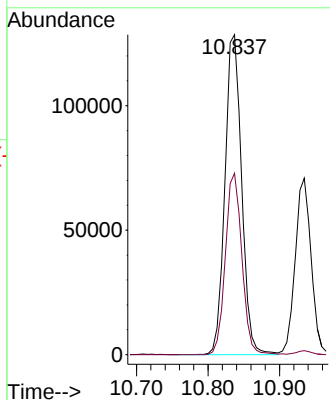
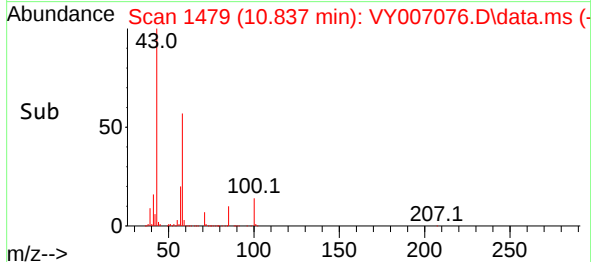
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



Tgt Ion: 43 Resp: 208760
Ion Ratio Lower Upper
43 100
58 56.0 28.4 85.3

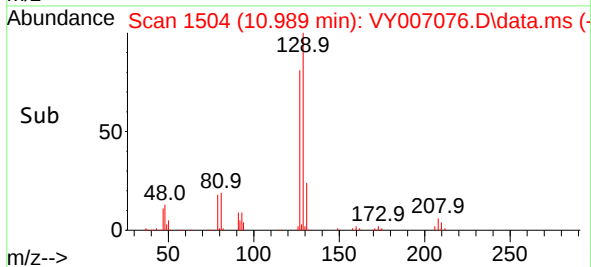
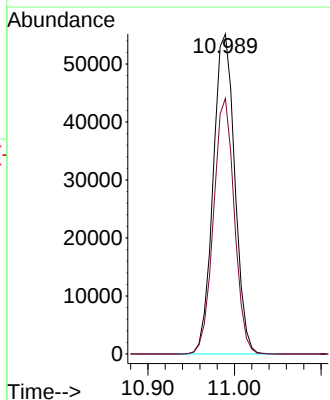
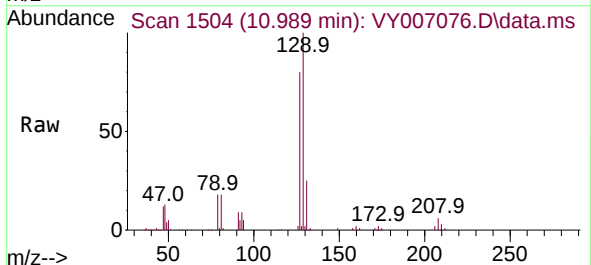
Manual Integrations
APPROVED

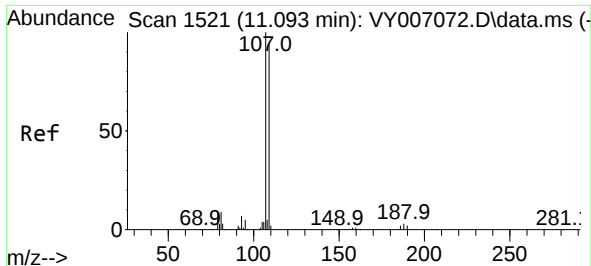
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#60
Dibromochloromethane
Concen: 49.233 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

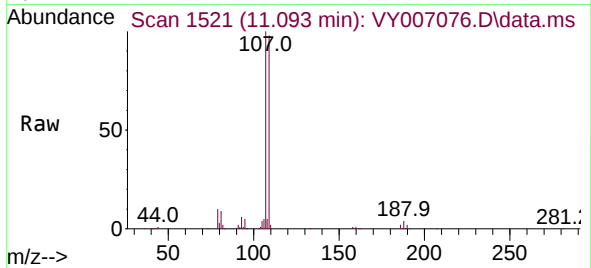
Tgt Ion:129 Resp: 95483
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 48.415 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

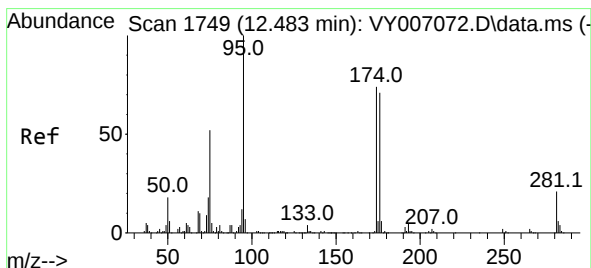
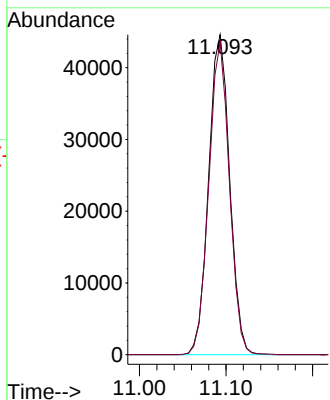
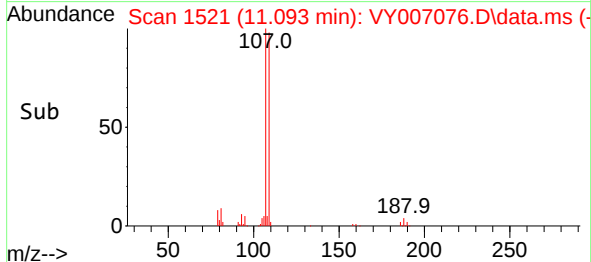
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



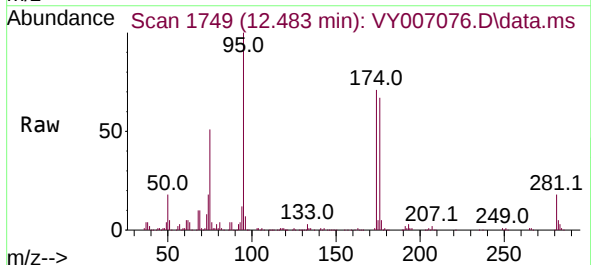
Tgt Ion:107 Resp: 75280
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.0

Manual Integrations
APPROVED

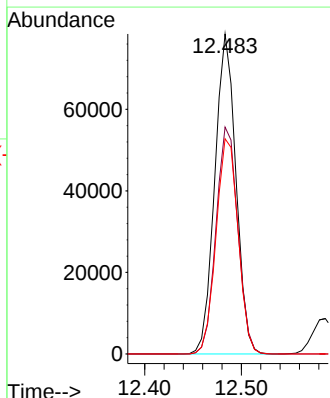
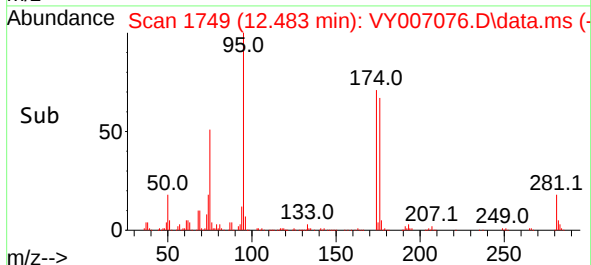
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

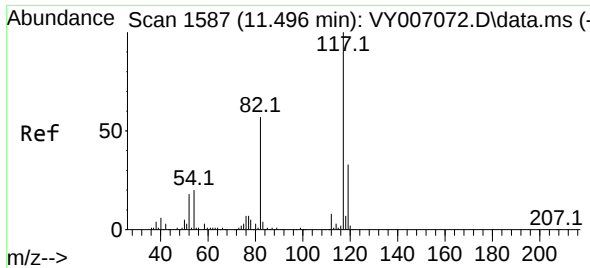


#62
4-Bromofluorobenzene
Concen: 49.154 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



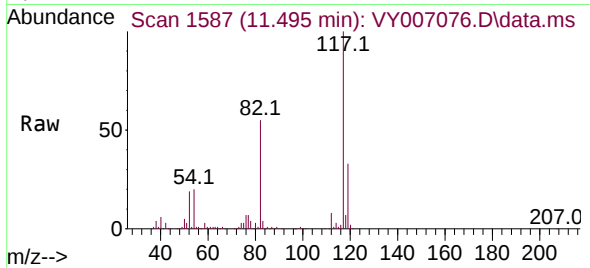
Tgt Ion: 95 Resp: 118959
Ion Ratio Lower Upper
95 100
174 73.0 0.0 148.4
176 70.2 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

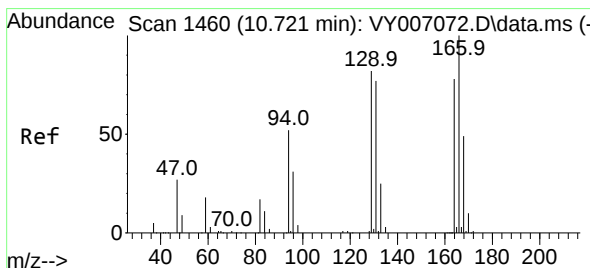
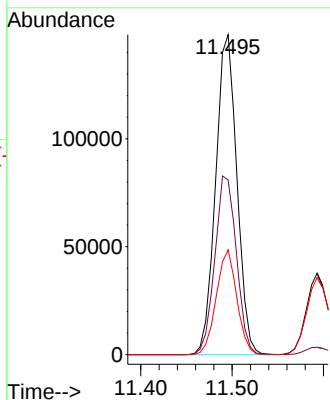
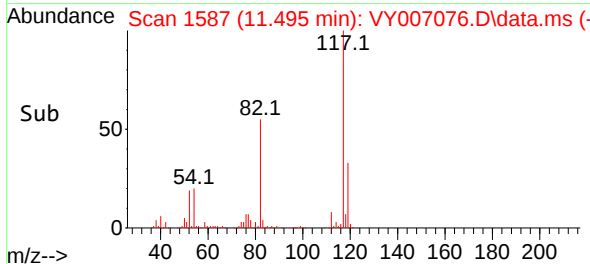
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



Tgt Ion:117 Resp: 239574
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 32.8 26.4 39.6

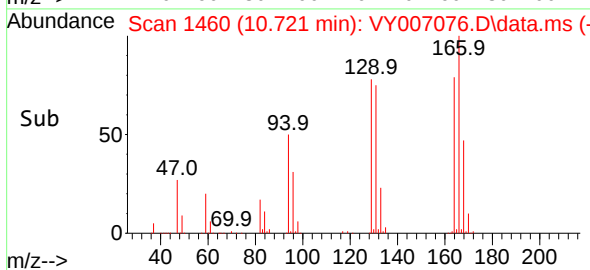
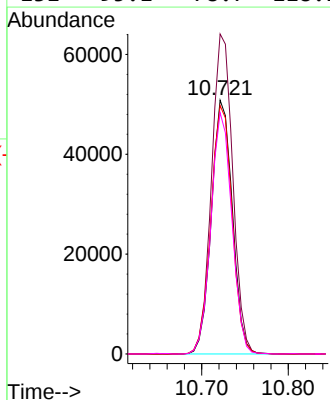
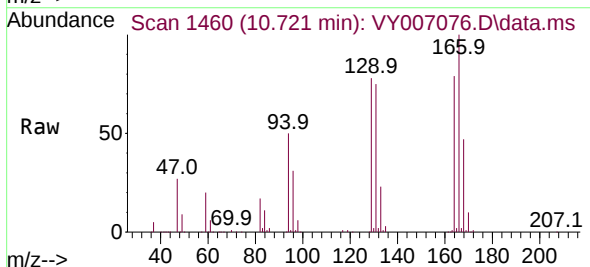
Manual Integrations
APPROVED

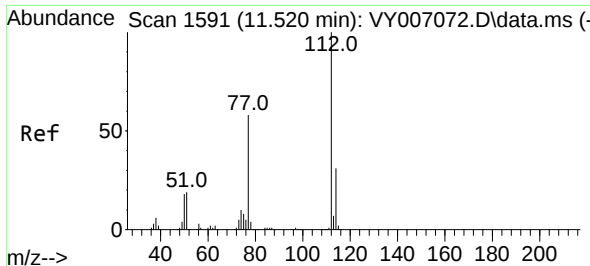
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#64
Tetrachloroethene
Concen: 50.178 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

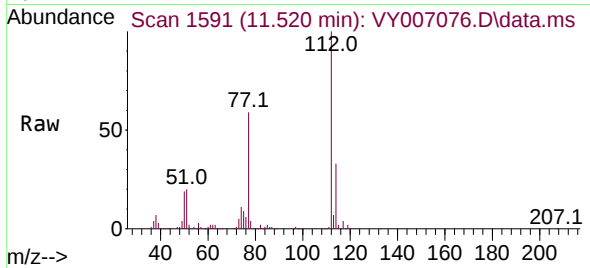
Tgt Ion:164 Resp: 85767
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 97.9 84.6 127.0
131 95.1 78.7 118.1





#65
Chlorobenzene
Concen: 50.330 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

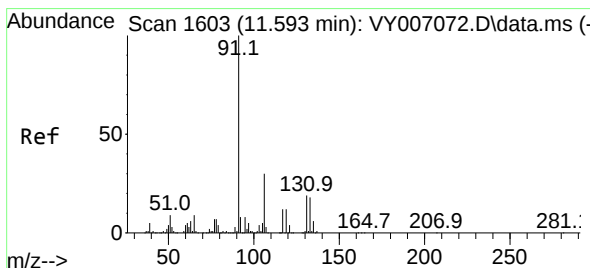
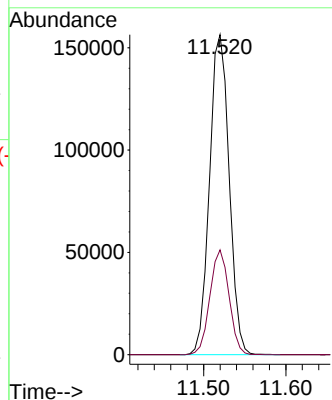
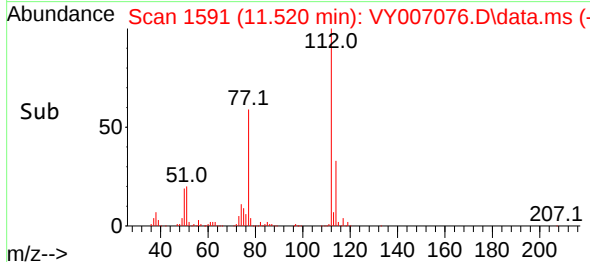
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



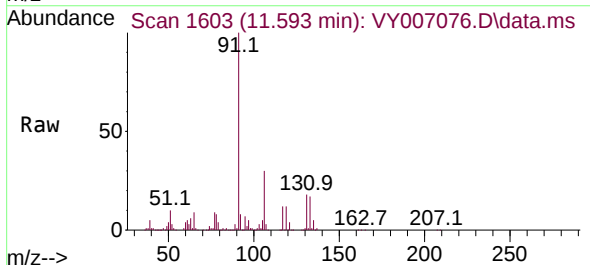
Tgt Ion:112 Resp: 25947
Ion Ratio Lower Upper
112 100
114 32.8 25.1 37.7

Manual Integrations
APPROVED

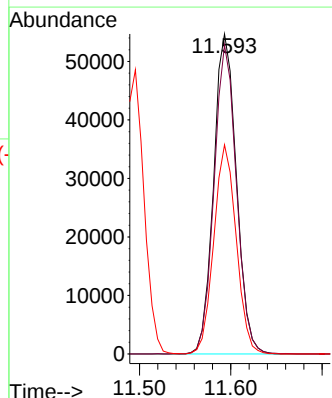
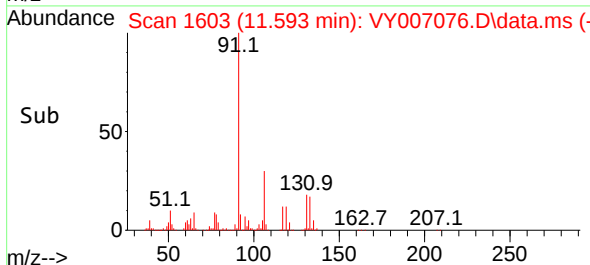
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

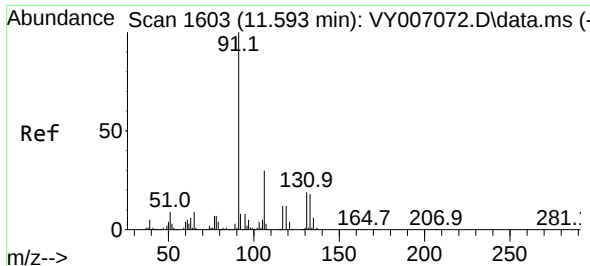


#66
1,1,1,2-Tetrachloroethane
Concen: 49.519 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



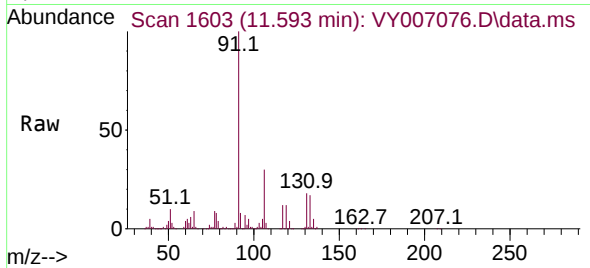
Tgt Ion:131 Resp: 94527
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 64.3 32.6 97.7





#67
Ethyl Benzene
Concen: 50.536 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

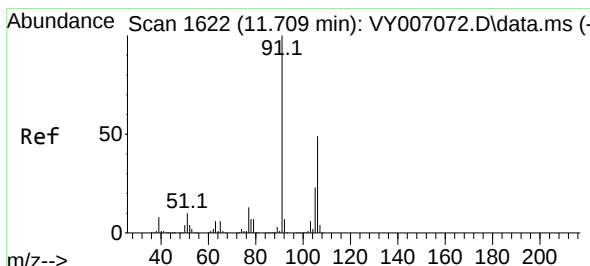
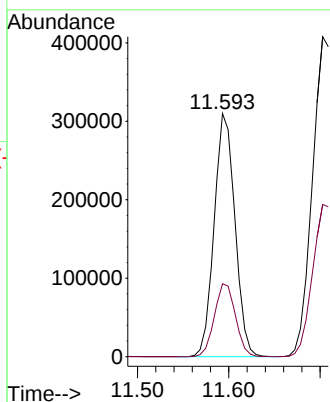
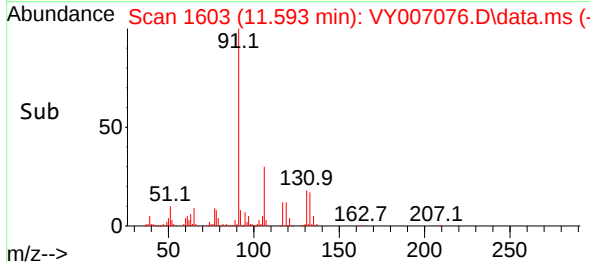
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010822



Tgt Ion: 91 Resp: 489370
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

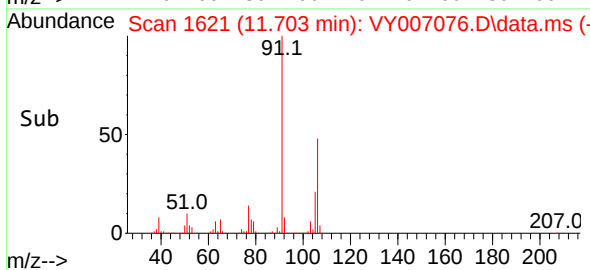
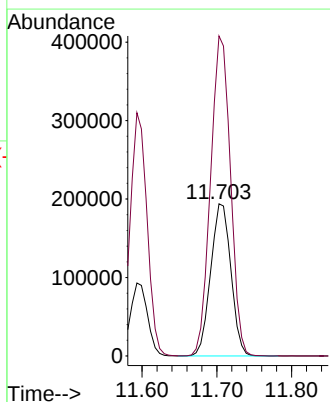
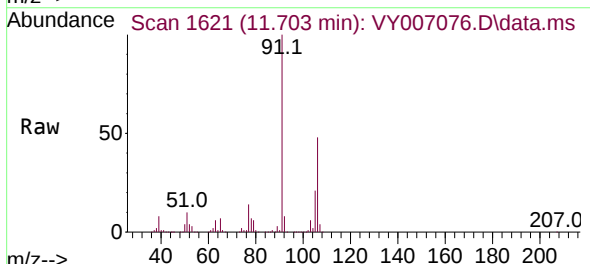
Manual Integrations
APPROVED

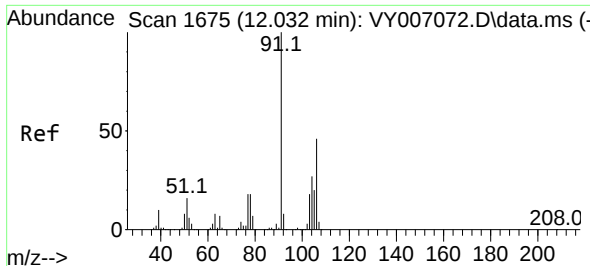
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#68
m/p-Xylenes
Concen: 100.548 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

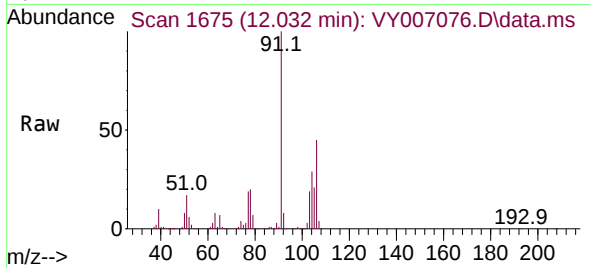
Tgt Ion:106 Resp: 364189
Ion Ratio Lower Upper
106 100
91 207.3 167.1 250.7





#69
o-Xylene
Concen: 49.620 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

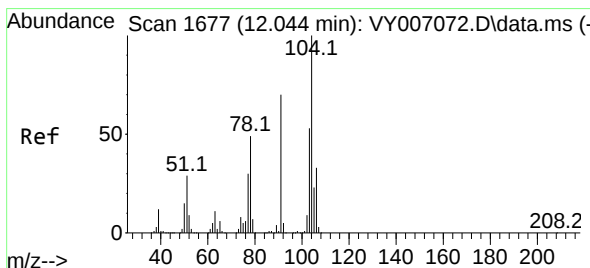
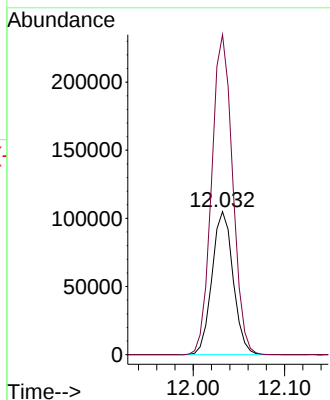
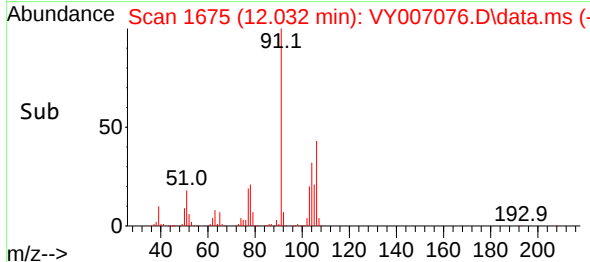
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010822



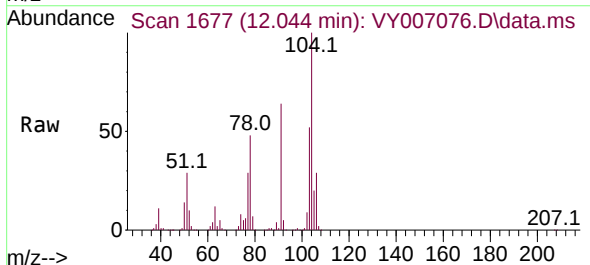
Tgt Ion:106 Resp: 16835
Ion Ratio Lower Upper
106 100
91 222.7 109.9 329.6

Manual Integrations
APPROVED

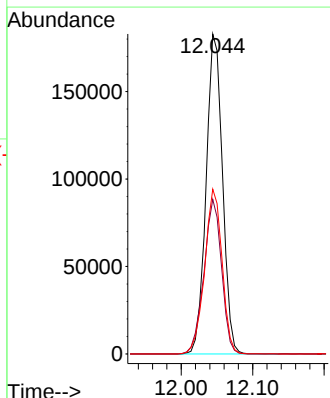
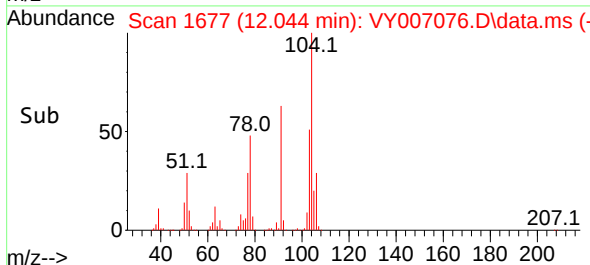
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

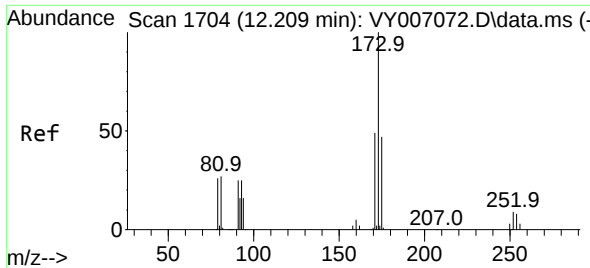


#70
Styrene
Concen: 50.769 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



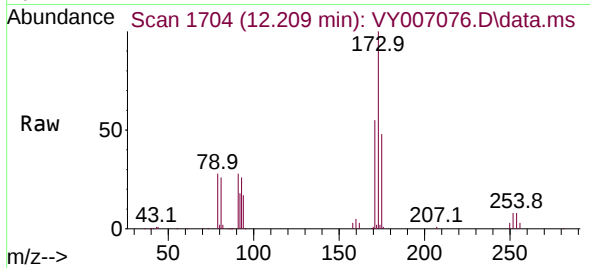
Tgt Ion:104 Resp: 291055
Ion Ratio Lower Upper
104 100
78 51.9 41.4 62.0
103 54.7 44.2 66.2





#71
Bromoform
Concen: 48.793 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

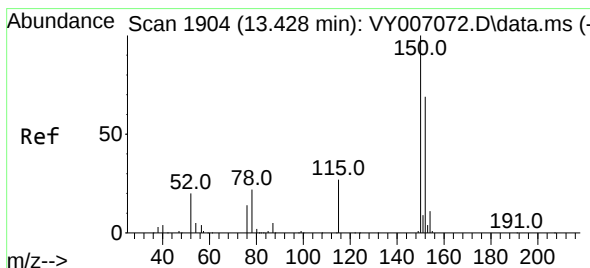
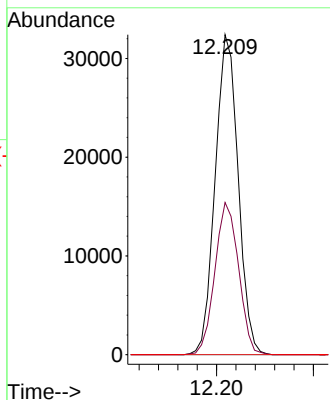
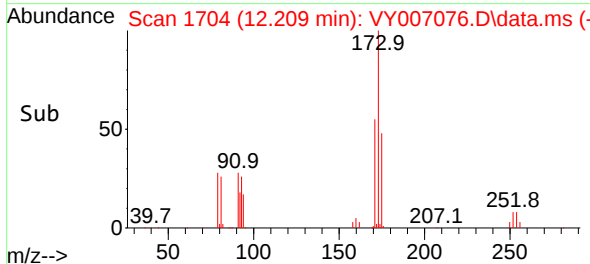
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



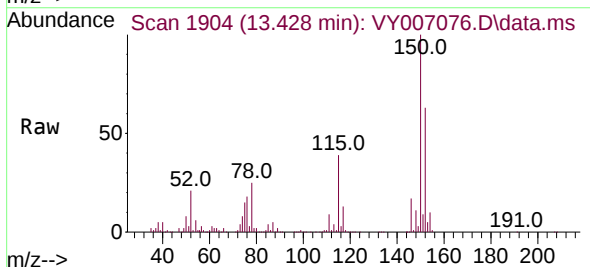
Tgt Ion:173 Resp: 53339
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

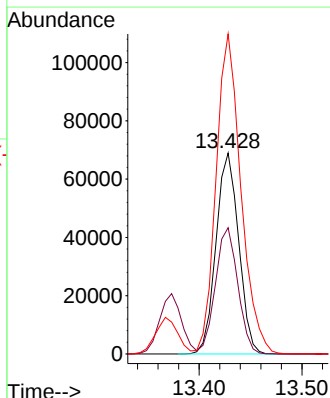
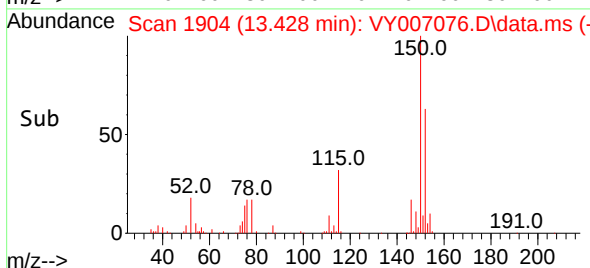
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

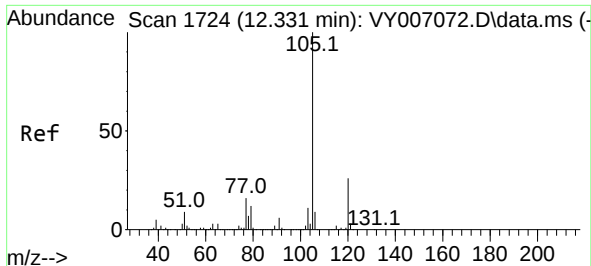


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



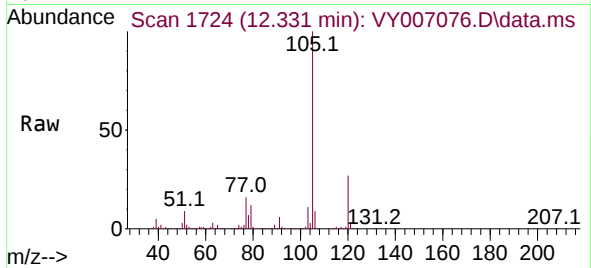
Tgt Ion:152 Resp: 105206
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.0
150 175.2 0.0 348.4





#73
Isopropylbenzene
Concen: 50.756 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

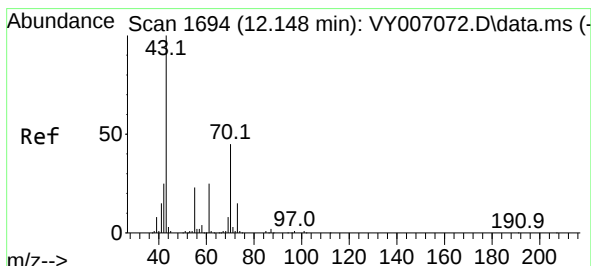
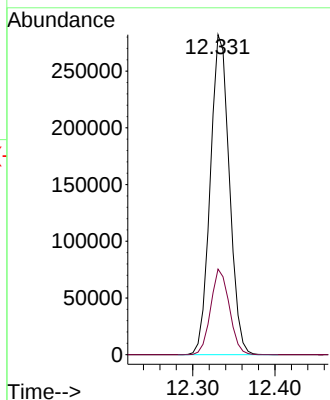
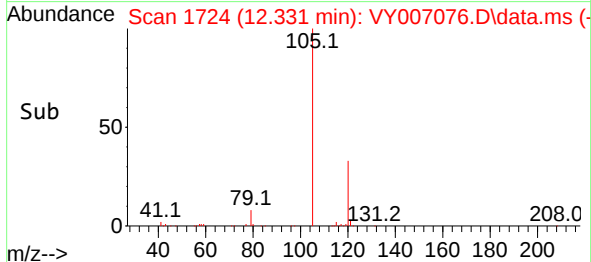
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



Tgt Ion:105 Resp: 454362
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

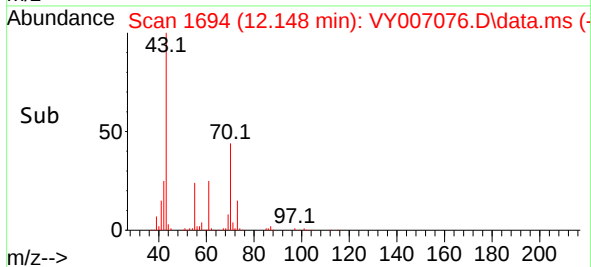
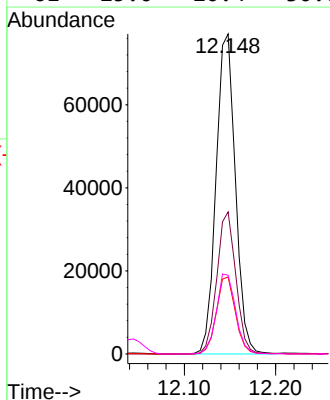
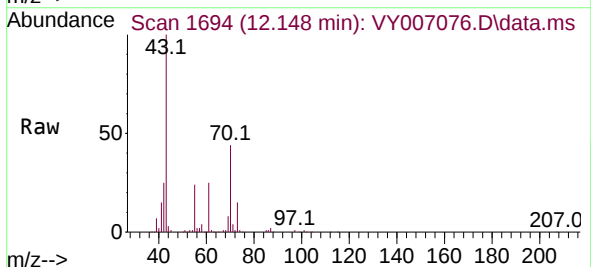
Manual Integrations
APPROVED

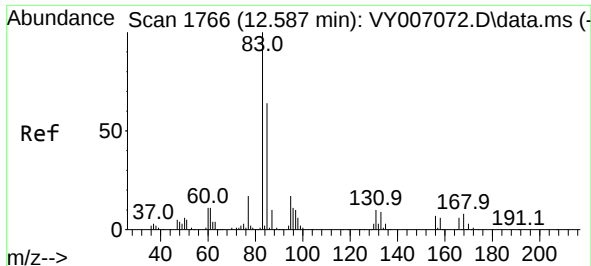
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#74
N-ethyl acetate
Concen: 49.775 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 43 Resp: 113429
Ion Ratio Lower Upper
43 100
70 43.8 36.2 54.4
55 23.8 19.0 28.4
61 25.0 20.4 30.6





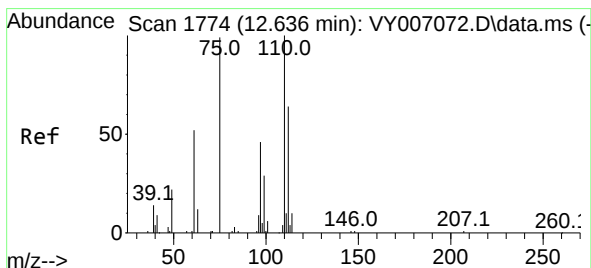
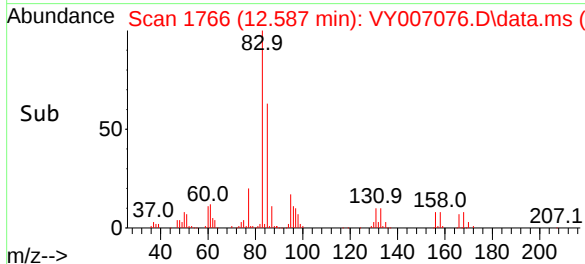
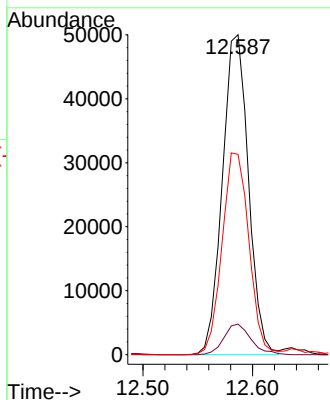
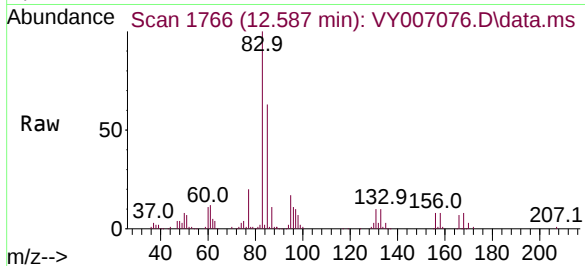
#75
1,1,2,2-Tetrachloroethane
Concen: 48.440 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Instrument : MSVOA_Y
ClientSampleId : ICVVY010822

Tgt Ion: 83 Resp: 8269
Ion Ratio Lower Upper
83 100
131 9.9 5.3 16.1
85 64.8 32.4 97.2

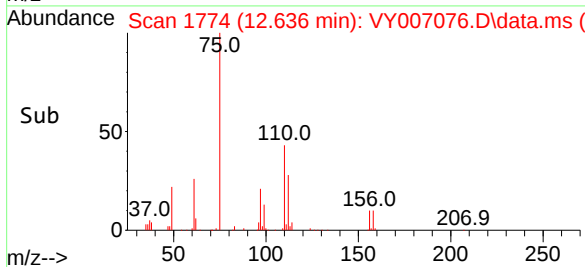
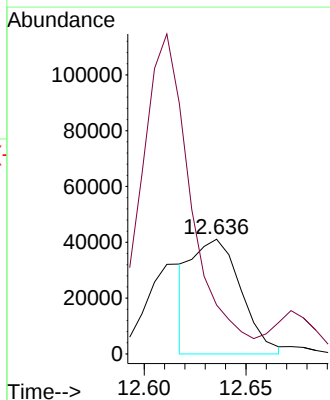
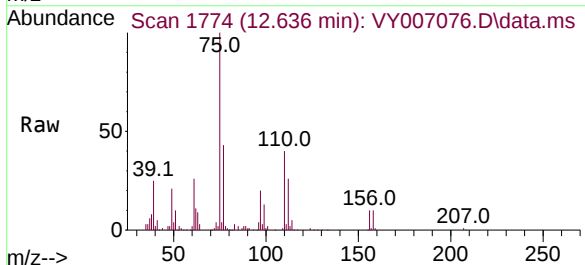
Manual Integrations
APPROVED

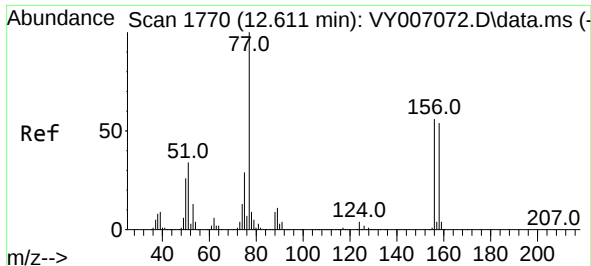
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#76
1,2,3-Trichloropropane
Concen: 57.893 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

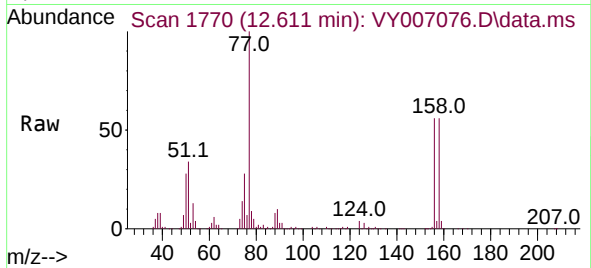
Tgt Ion: 75 Resp: 69512
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.083 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

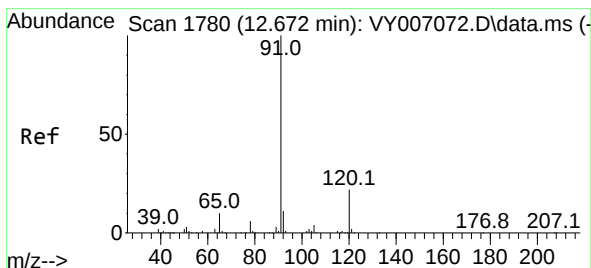
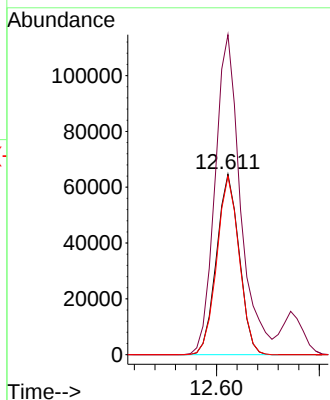
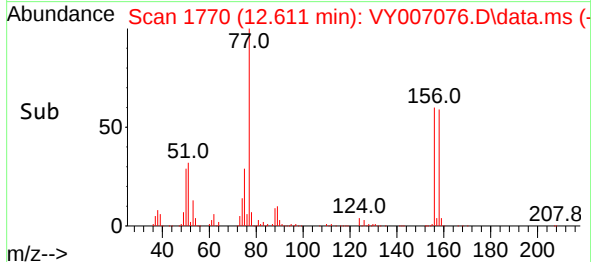
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



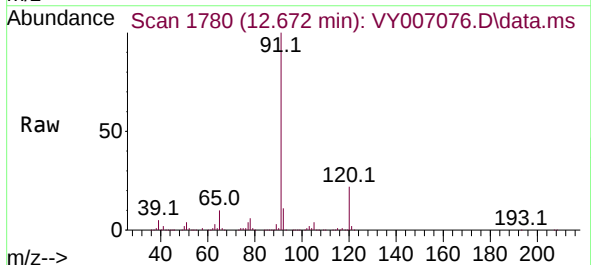
Tgt Ion:156 Resp: 99009
Ion Ratio Lower Upper
156 100
77 198.8 98.7 296.1
158 97.6 48.4 145.2

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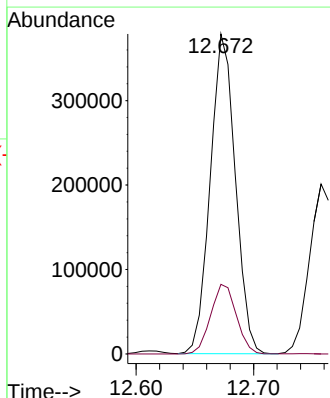
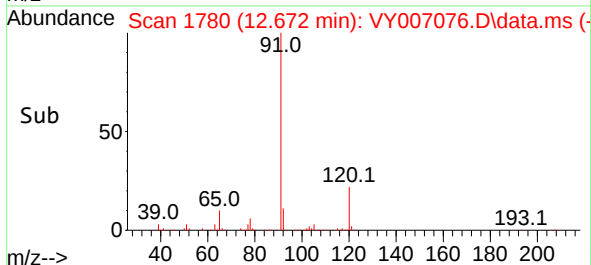
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

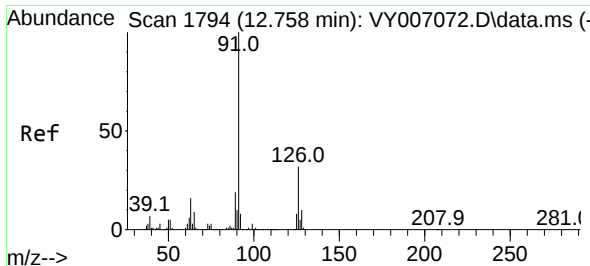


#78
n-propylbenzene
Concen: 51.436 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



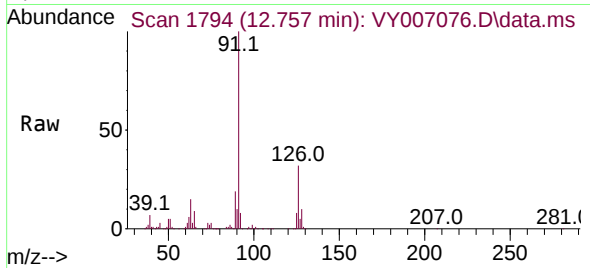
Tgt Ion: 91 Resp: 562507
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5





#79
2-Chlorotoluene
Concen: 50.819 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

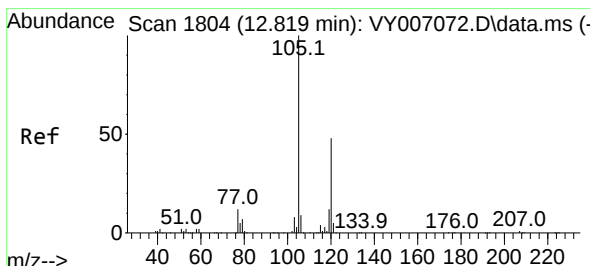
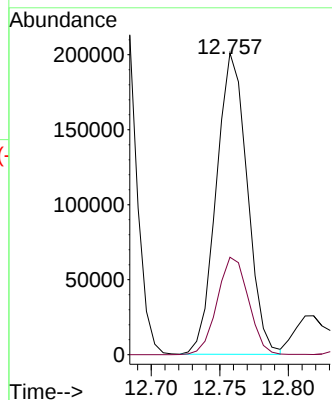
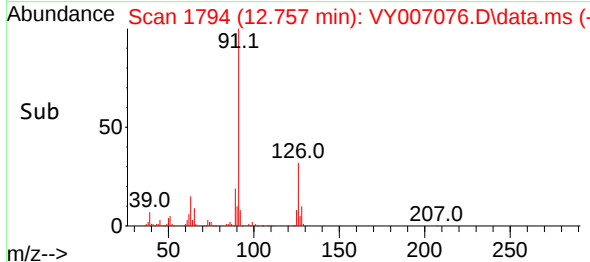
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



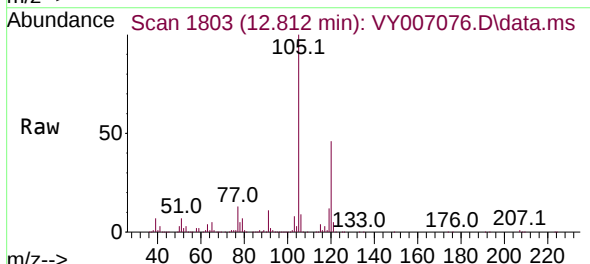
Tgt Ion: 91 Resp: 316170
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

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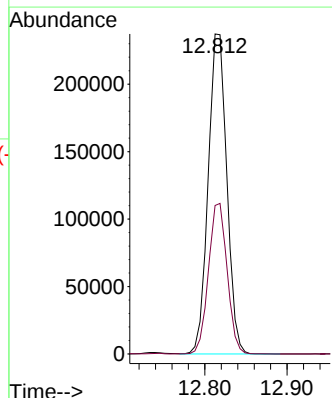
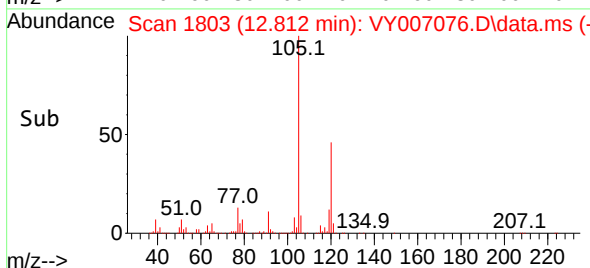
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

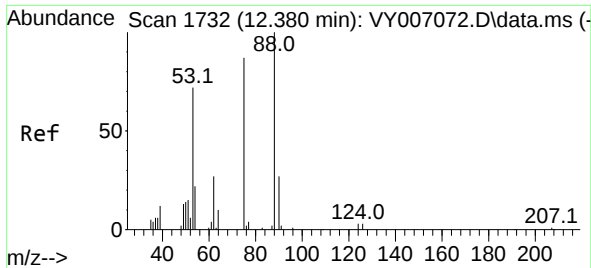


#80
1,3,5-Trimethylbenzene
Concen: 50.637 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



Tgt Ion:105 Resp: 372879
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





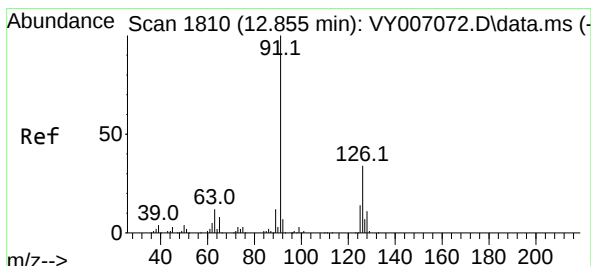
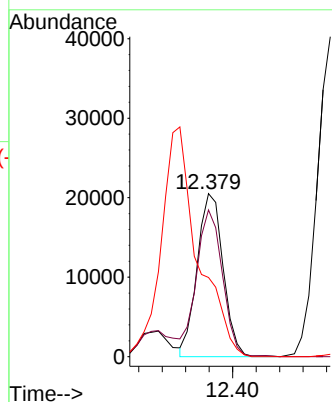
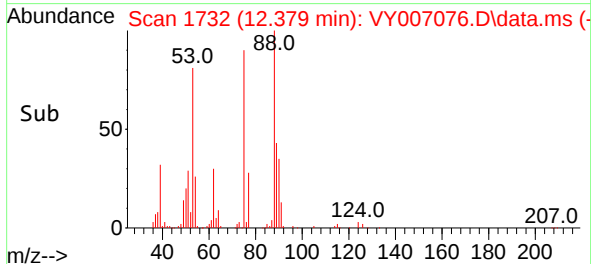
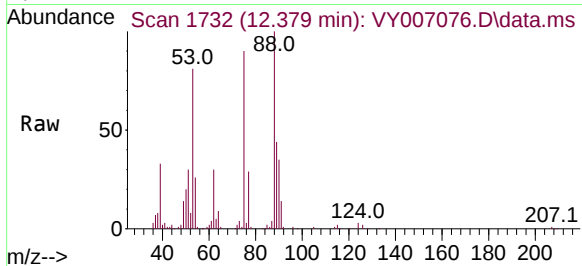
#81
trans-1,4-Dichloro-2-butene
Concen: 49.258 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

Tgt Ion: 75 Resp: 31489
Ion Ratio Lower Upper
75 100
53 90.3 73.9 110.9
89 0.0 0.0 0.0

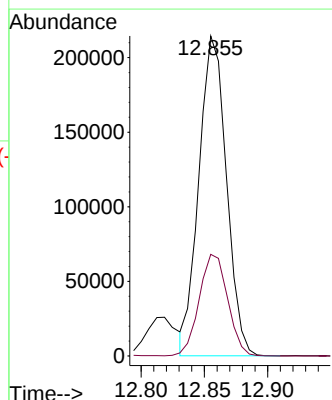
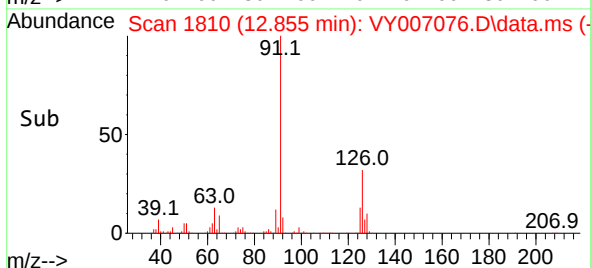
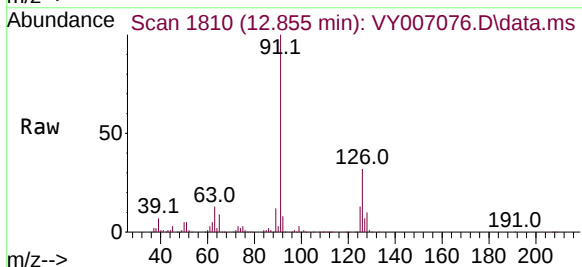
Manual Integrations
APPROVED

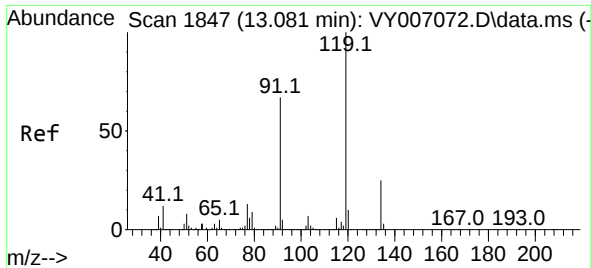
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#82
4-Chlorotoluene
Concen: 50.630 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 91 Resp: 325224
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9





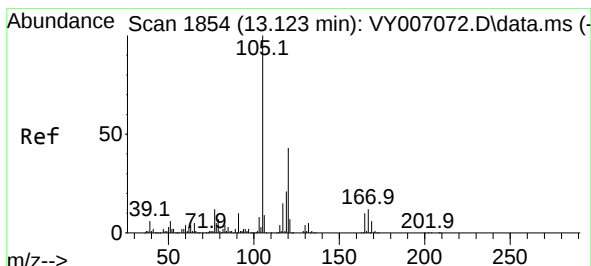
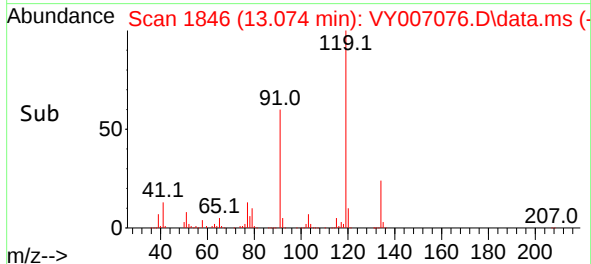
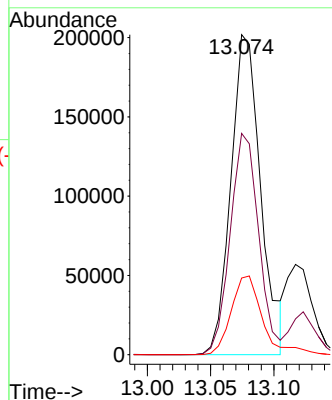
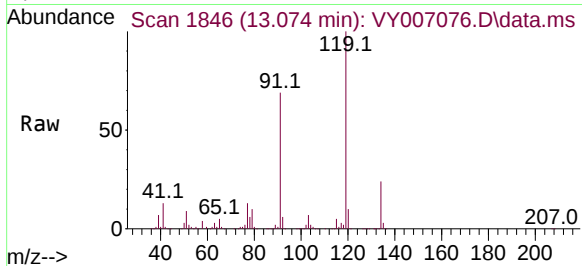
#83
tert-Butylbenzene
Concen: 51.124 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Instrument : MSVOA_Y
ClientSampleId : ICVVY010822

Tgt Ion:119 Resp: 331549
Ion Ratio Lower Upper
119 100
91 66.2 33.1 99.5
134 25.8 12.9 38.7

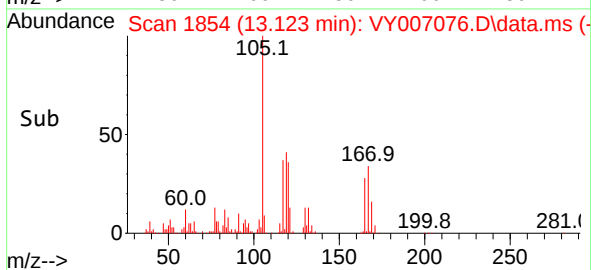
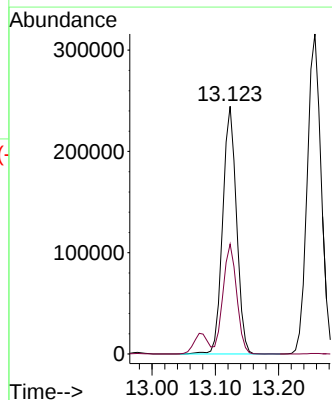
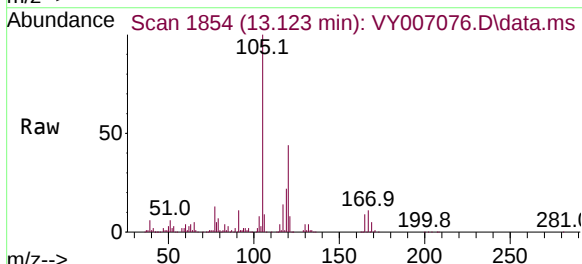
Manual Integrations
APPROVED

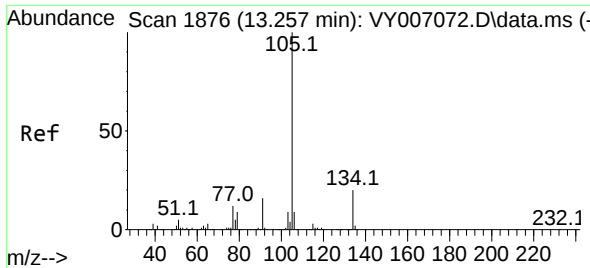
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.963 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

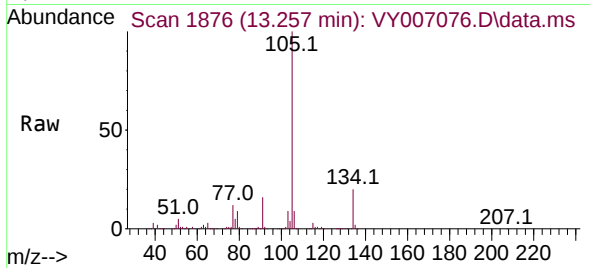
Tgt Ion:105 Resp: 368874
Ion Ratio Lower Upper
105 100
120 44.2 21.6 64.6





#85
 sec-Butylbenzene
 Concen: 50.737 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

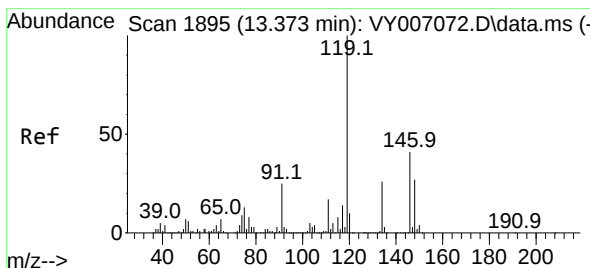
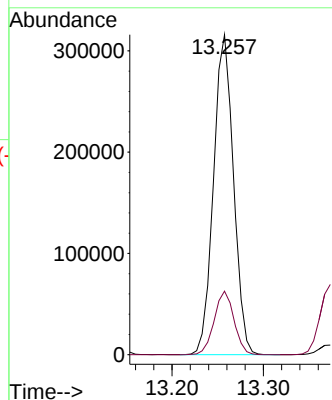
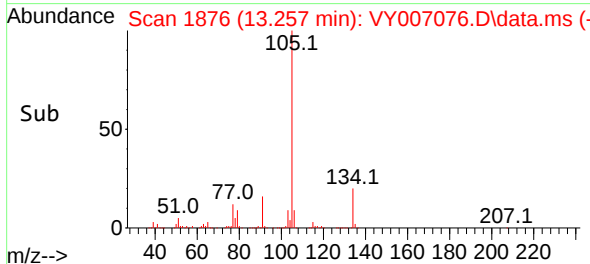
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822



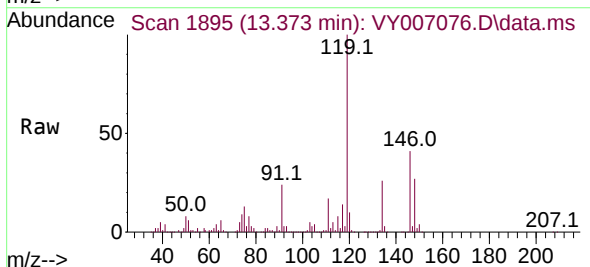
Tgt Ion:105 Resp: 479479
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
 APPROVED

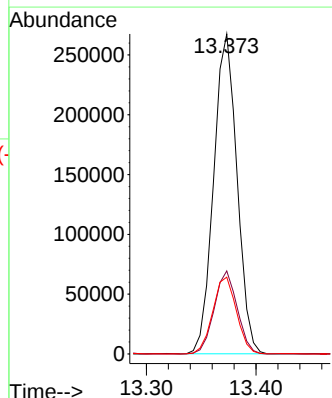
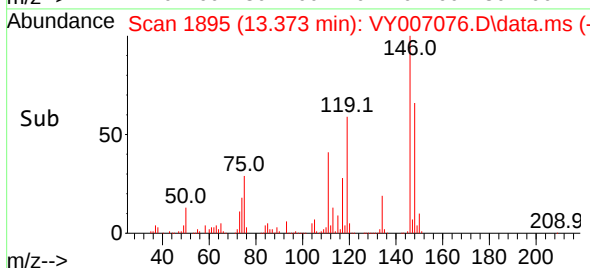
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022

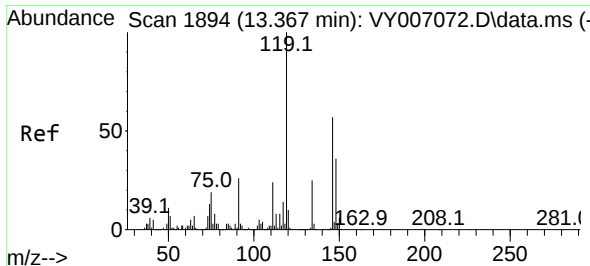


#86
 p-Isopropyltoluene
 Concen: 51.202 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39



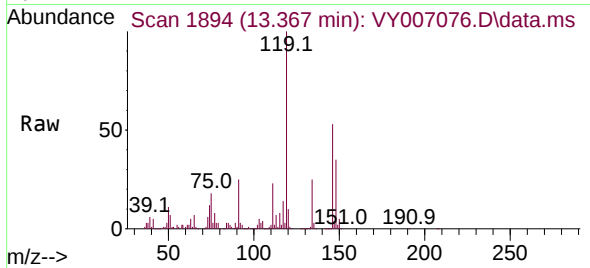
Tgt Ion:119 Resp: 396139
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.350 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

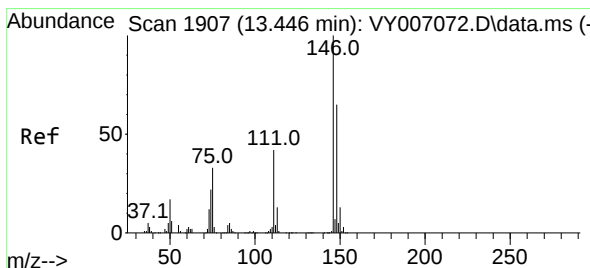
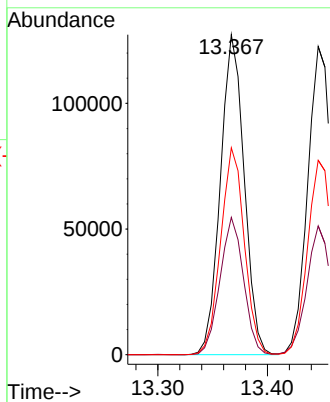
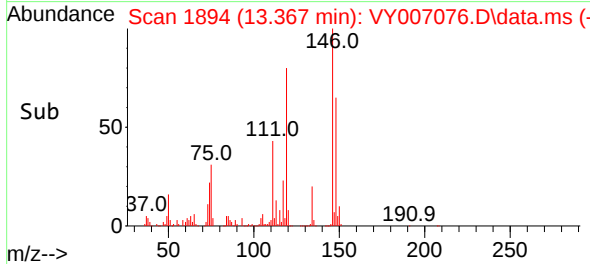
Instrument : MSVOA_Y
ClientSampleId : ICVVY010822



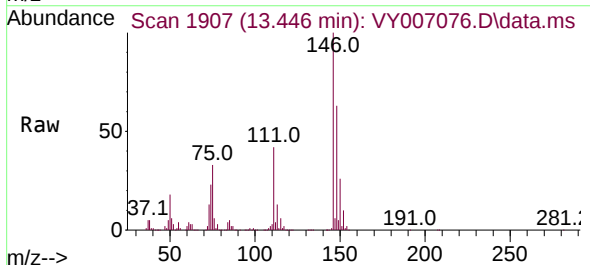
Tgt Ion:146 Resp: 192098
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 64.4 31.9 95.7

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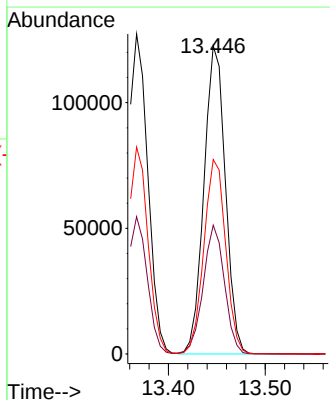
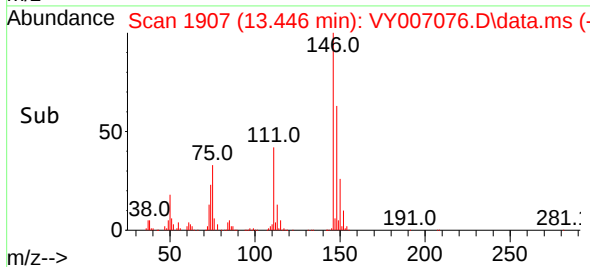
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

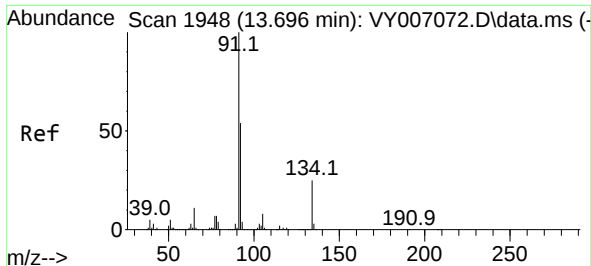


#88
1,4-Dichlorobenzene
Concen: 49.868 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



Tgt Ion:146 Resp: 189428
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 50.942 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVY010822

Tgt Ion: 91 Resp: 384418

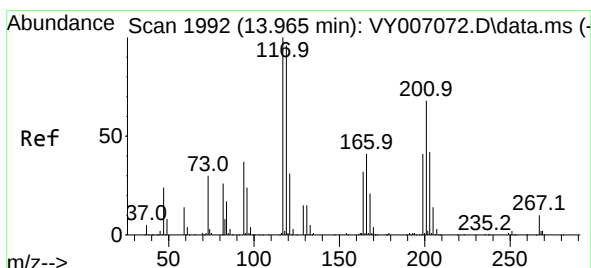
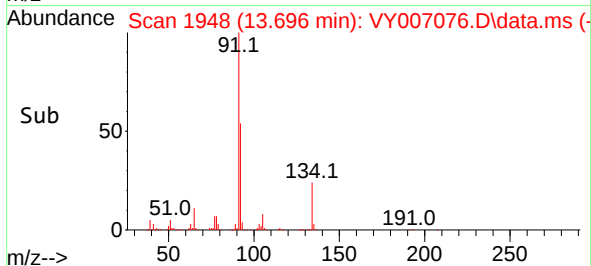
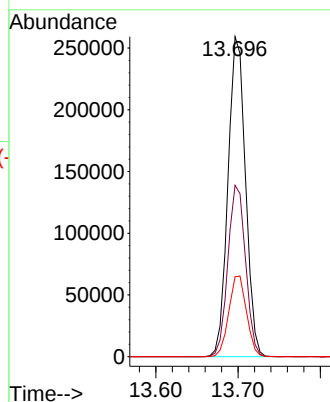
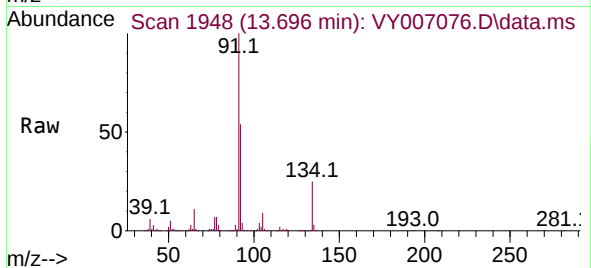
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.9	80.6
134	25.6	12.6	37.6

Manual Integrations

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Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#90

Hexachloroethane

Concen: 50.469 ug/l

RT: 13.965 min Scan# 1992

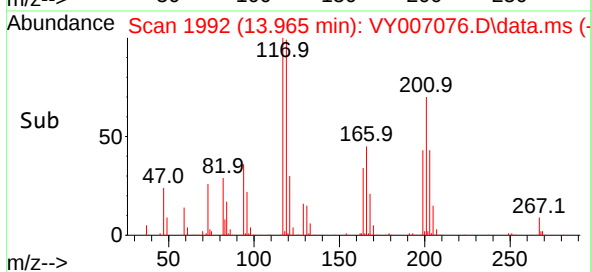
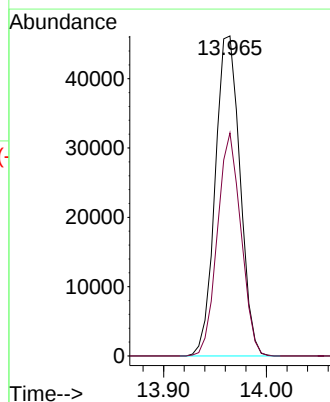
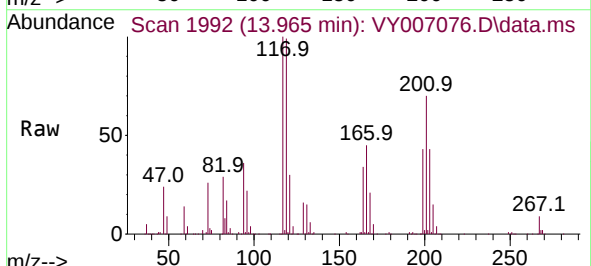
Delta R.T. -0.000 min

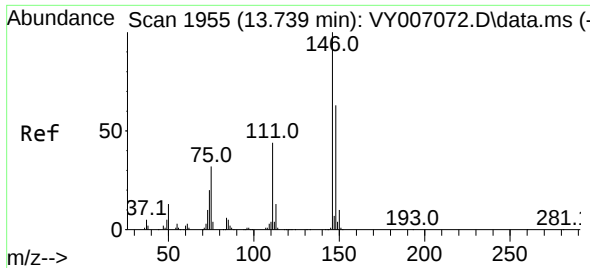
Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Tgt Ion:117 Resp: 77380

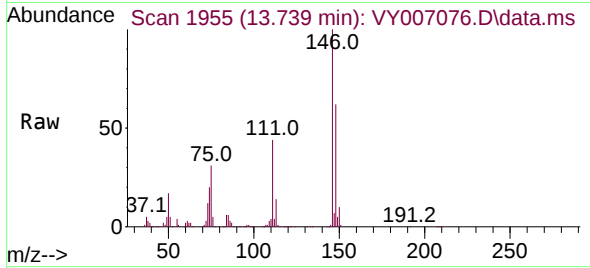
Ion	Ratio	Lower	Upper
117	100		
201	66.2	33.6	100.6





#91
1,2-Dichlorobenzene
Concen: 50.582 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

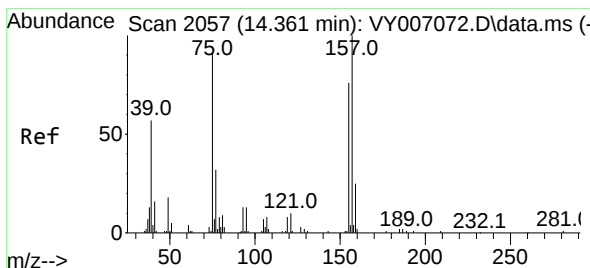
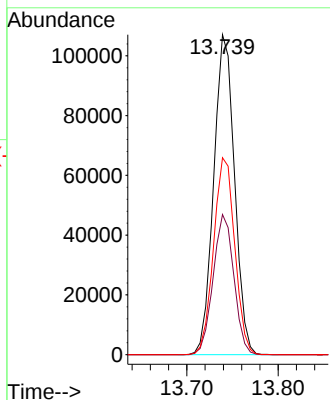
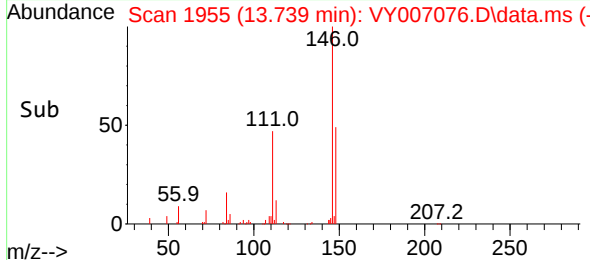
Instrument : MSVOA_Y
ClientSampleId : ICVVY010822



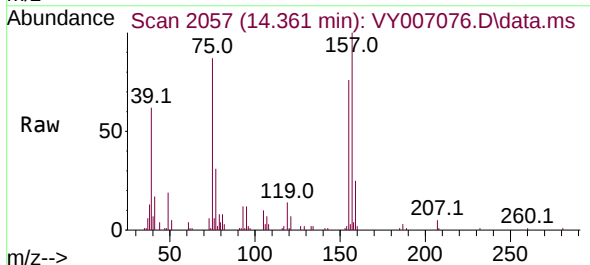
Tgt Ion:146 Resp: 16945
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.3
148 62.7 31.1 93.5

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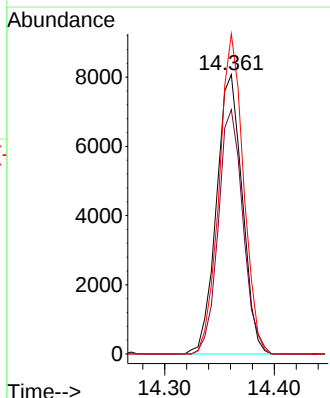
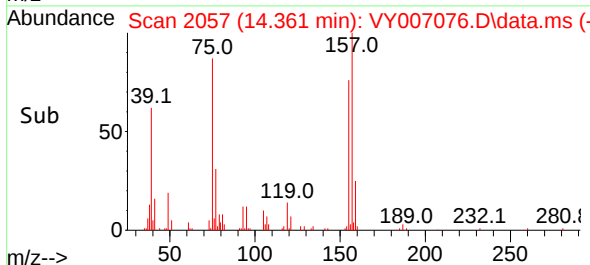
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

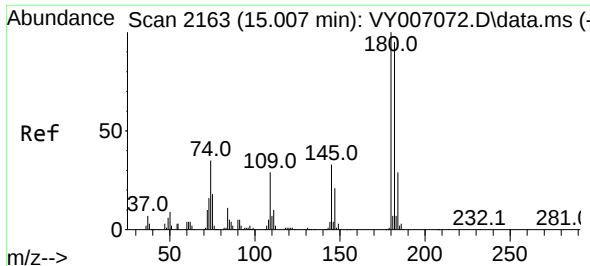


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.458 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



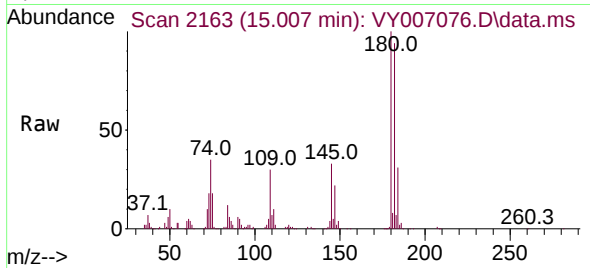
Tgt Ion: 75 Resp: 13208
Ion Ratio Lower Upper
75 100
155 83.6 40.1 120.2
157 107.7 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 51.128 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

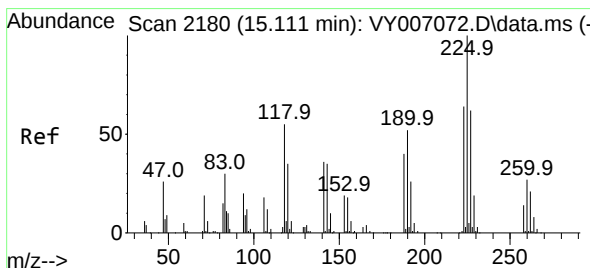
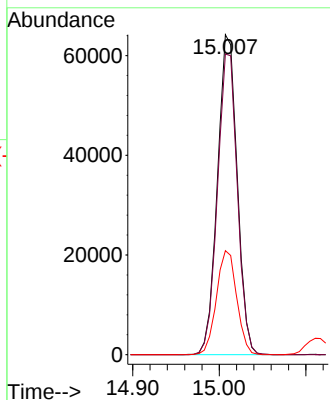
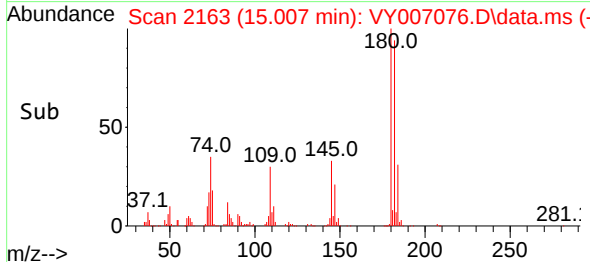
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



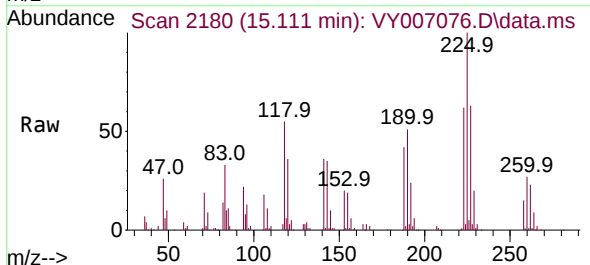
Tgt Ion:180 Resp: 101620
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 33.4 16.4 49.1

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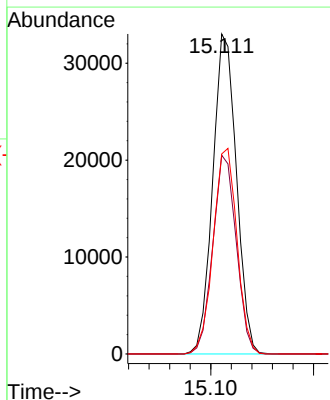
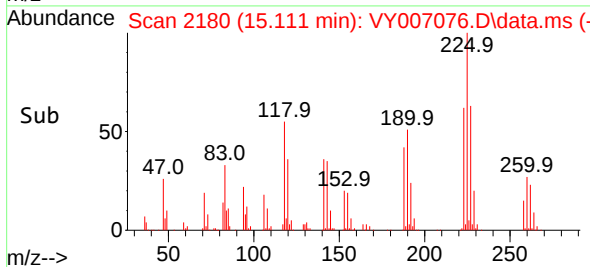
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

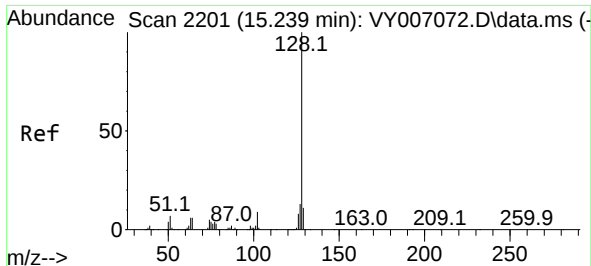


#94
Hexachlorobutadiene
Concen: 51.597 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



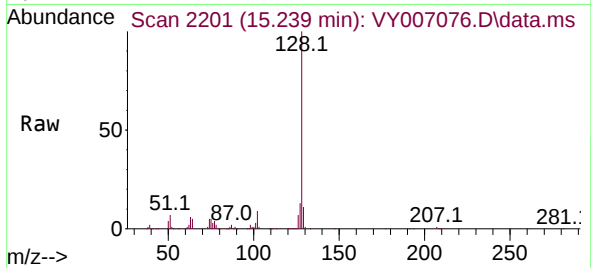
Tgt Ion:225 Resp: 52796
Ion Ratio Lower Upper
225 100
223 61.4 32.6 97.8
227 64.4 32.0 96.2





#95
Naphthalene
Concen: 50.598 ug/l
RT: 15.239 min Scan# 210890
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

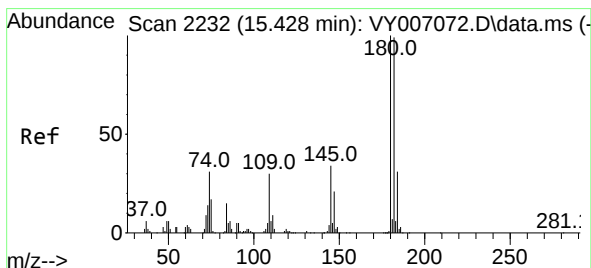
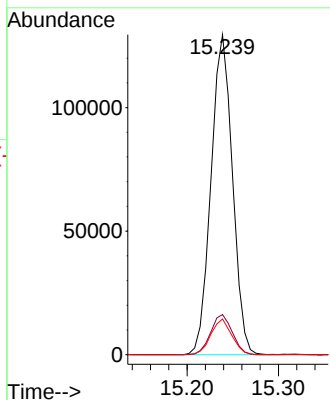
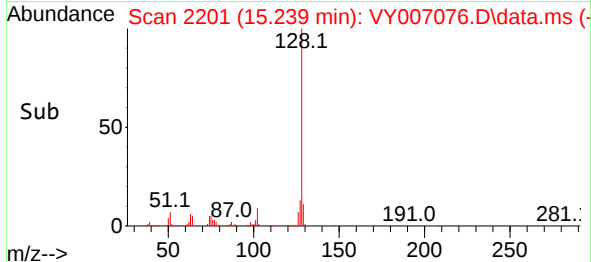
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822



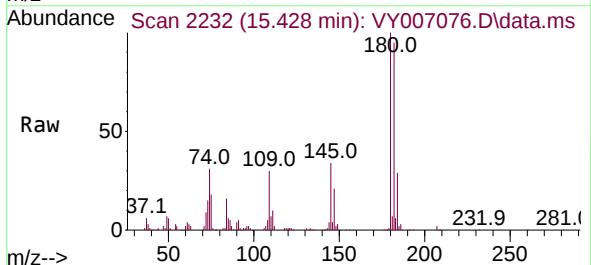
Tgt Ion:128 Resp: 210890
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.275 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39



Tgt Ion:180 Resp: 85965
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 35.7 17.2 51.5

