

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007018.D
 Acq On : 05 Jan 2022 14:18
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/06/2022

Quant Time: Jan 06 04:31:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	169206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	290725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	260810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	308642	162.762	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 325.520%#			
35) Dibromofluoromethane	7.722	113	283926	170.761	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 341.520%#			
50) Toluene-d8	10.185	98	1040553	153.295	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 306.600%#			
62) 4-Bromofluorobenzene	12.483	95	381475	162.737	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 325.480%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	93211	60.206	ug/l	95
3) Chloromethane	2.119	50	189562	101.402	ug/l	99
4) Vinyl Chloride	2.259	62	263376	121.601	ug/l	100
5) Bromomethane	2.656	94	158047	111.041	ug/l	97
6) Chloroethane	2.796	64	150461	118.352	ug/l	99
7) Trichlorofluoromethane	3.131	101	315845	112.883	ug/l	100
8) Diethyl Ether	3.527	74	179069	177.140	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	298480	179.002	ug/l	98
10) Methyl Iodide	4.088	142	470105	239.158	ug/l	100
11) Tert butyl alcohol	4.960	59	149509	909.346	ug/l	98
12) 1,1-Dichloroethene	3.875	96	312129	183.422	ug/l	96
13) Acrolein	3.729	56	48379	529.669	ug/l	97
14) Allyl chloride	4.479	41	475021	152.308	ug/l	100
15) Acrylonitrile	5.167	53	457998	866.386	ug/l	99
16) Acetone	3.948	43	388631	801.124	ug/l	98
17) Carbon Disulfide	4.198	76	910115	164.221	ug/l	99
18) Methyl Acetate	4.479	43	300834	170.458	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	580207	128.405	ug/l	97
20) Methylene Chloride	4.716	84	353250	161.671	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	325247	173.453	ug/l	99
22) Diisopropyl ether	6.125	45	919918	149.891	ug/l	98
23) Vinyl Acetate	6.064	43	3018570	812.713	ug/l	100
24) 1,1-Dichloroethane	6.021	63	564388	166.049	ug/l	99
25) 2-Butanone	6.990	43	542201	783.943	ug/l	99
26) 2,2-Dichloropropane	6.984	77	397077	133.169	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	368509	176.011	ug/l	99
28) Bromochloromethane	7.338	49	230158	163.912	ug/l	99
29) Tetrahydrofuran	7.350	42	397423	865.277	ug/l	100
30) Chloroform	7.508	83	591538	172.737	ug/l	98
31) Cyclohexane	7.789	56	524128	147.829	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	505556	161.598	ug/l	99
36) 1,1-Dichloropropene	7.923	75	467790	155.481	ug/l	99
37) Ethyl Acetate	7.076	43	266867	155.722	ug/l	98
38) Carbon Tetrachloride	7.905	117	485391	153.461	ug/l	99
39) Methylcyclohexane	9.185	83	608904	160.465	ug/l	98
40) Benzene	8.167	78	1275087	150.859	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	151160m	138.175	ug/l	
42) 1,2-Dichloroethane	8.240	62	403295	149.991	ug/l	100
43) Isopropyl Acetate	8.277	43	519195	158.359	ug/l	99
44) Trichloroethene	8.941	130	356716	160.939	ug/l	100
45) 1,2-Dichloropropane	9.222	63	319466	153.588	ug/l	100
46) Dibromomethane	9.307	93	197287	174.460	ug/l	100
47) Bromodichloromethane	9.502	83	471993	163.747	ug/l	97
48) Methyl methacrylate	9.295	41	242047	154.950	ug/l	99
49) 1,4-Dioxane	9.307	88	43673m	3134.681	ug/l	
51) 4-Methyl-2-Pentanone	10.075	43	1303738	772.775	ug/l	100
52) Toluene	10.246	92	814096	154.329	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	519732	165.757	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	567409	164.725	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	271621	171.688	ug/l	98
56) Ethyl methacrylate	10.514	69	411210	172.892	ug/l	99
57) 1,3-Dichloropropane	10.794	76	471734	165.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	832080	729.789	ug/l	99
59) 2-Hexanone	10.837	43	844412	722.301	ug/l	100
60) Dibromochloromethane	10.990	129	336417	174.558	ug/l	100
61) 1,2-Dibromoethane	11.093	107	280190	184.748	ug/l	99
64) Tetrachloroethene	10.721	164	290193	137.077	ug/l	98
65) Chlorobenzene	11.520	112	863314	160.670	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	315414	160.178	ug/l	99
67) Ethyl Benzene	11.599	91	1565263	155.126	ug/l	100
68) m/p-Xylenes	11.709	106	1191344	310.782	ug/l	99
69) o-Xylene	12.032	106	560439	155.154	ug/l	100
70) Styrene	12.050	104	964363	157.255	ug/l	99
71) Bromoform	12.209	173	202205	165.873	ug/l #	99
73) Isopropylbenzene	12.337	105	1457284	166.327	ug/l	100
74) N-amyl acetate	12.148	43	433257	164.829	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	308012	191.173	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	231153m	191.433	ug/l	
77) Bromobenzene	12.611	156	329985	162.398	ug/l	97
78) n-propylbenzene	12.678	91	1781559	165.339	ug/l	99
79) 2-Chlorotoluene	12.764	91	1026490	170.879	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	1202893	164.678	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	123789	199.395	ug/l #	98
82) 4-Chlorotoluene	12.861	91	1060001	170.741	ug/l	99
83) tert-Butylbenzene	13.081	119	1052666	167.360	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1184781	164.407	ug/l	100
85) sec-Butylbenzene	13.257	105	1540918	163.576	ug/l	100
86) p-Isopropyltoluene	13.373	119	1261028	159.624	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	618963	155.222	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	628650	159.210	ug/l	100
89) n-Butylbenzene	13.702	91	1223726	161.939	ug/l	100
90) Hexachloroethane	13.965	117	254077	173.973	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	564806	161.594	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	58046	191.724	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	356360	156.816	ug/l	100
94) Hexachlorobutadiene	15.117	225	174426	122.157	ug/l	99
95) Naphthalene	15.239	128	845625	182.597	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	308640	153.696	ug/l	98

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ClientSampleId :
VSTDICC150

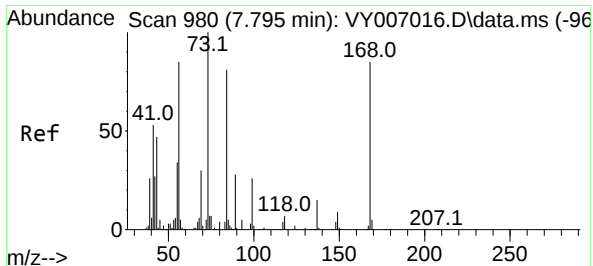
Manual Integrations
APPROVED

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Response via : Initial Calibration

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



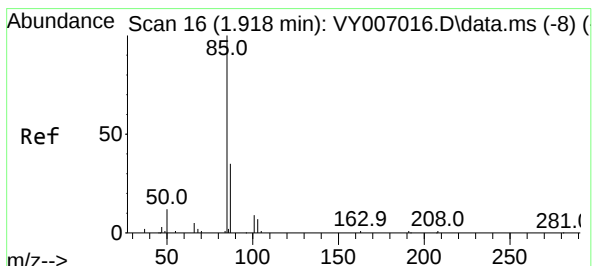
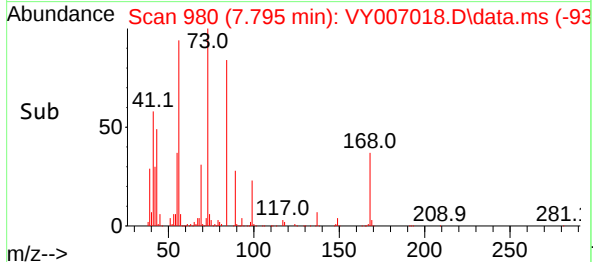
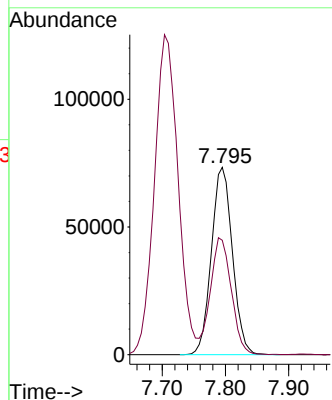
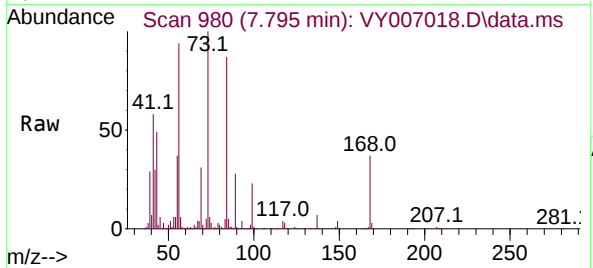
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 169200
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3

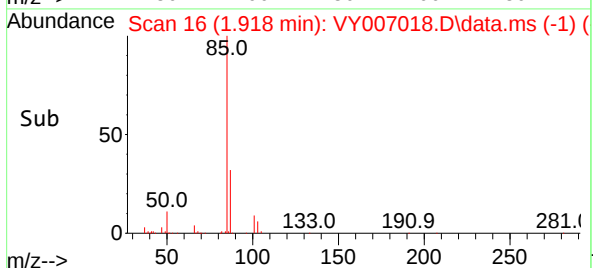
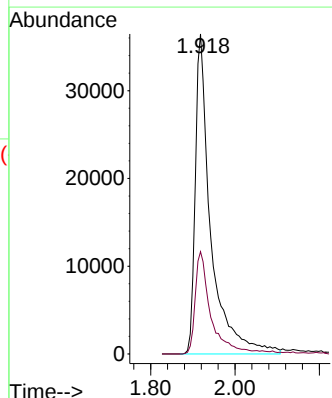
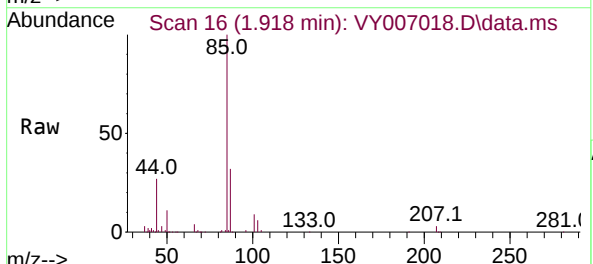
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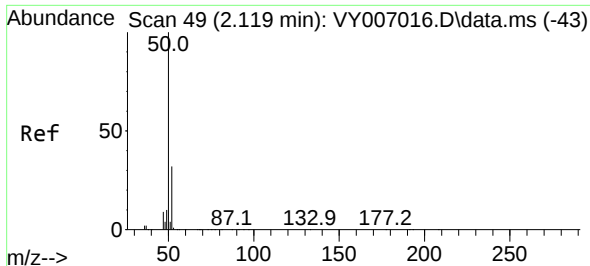
Reviewed By :John Carlone 01/06/2022
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#2
Dichlorodifluoromethane
Concen: 60.206 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

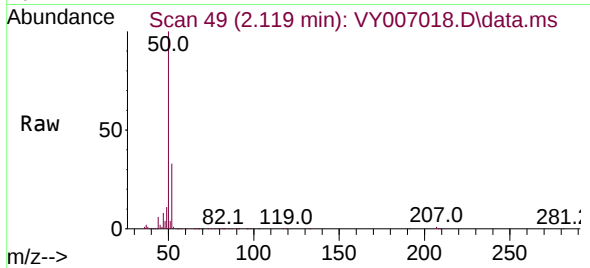
Tgt Ion: 85 Resp: 93211
Ion Ratio Lower Upper
85 100
87 31.9 17.5 52.5





#3
Chloromethane
Concen: 101.402 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

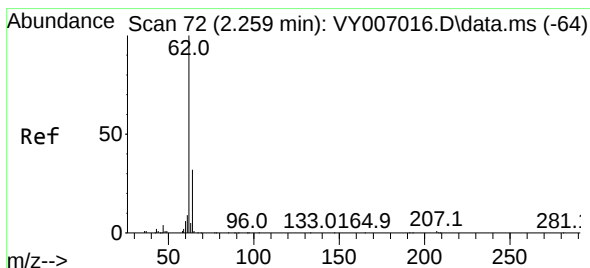
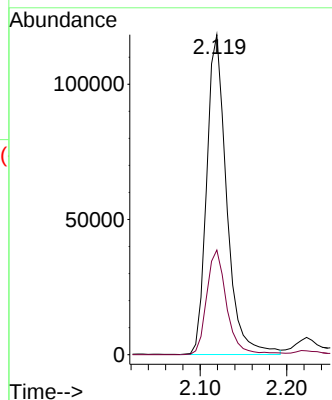
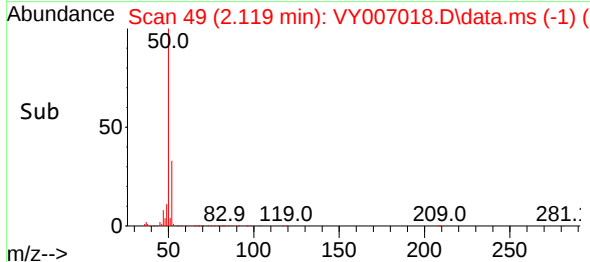
Instrument :
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ClientSampleId :
VSTDICC150



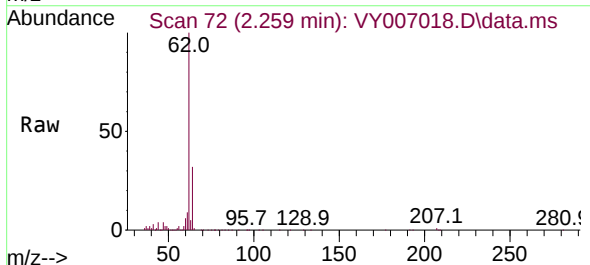
Tgt Ion: 50 Resp: 189562
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

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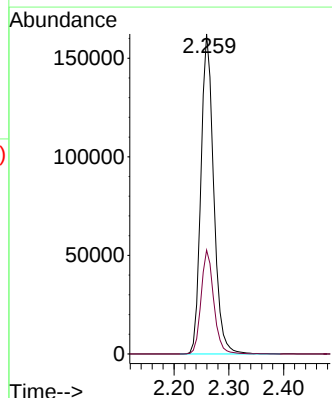
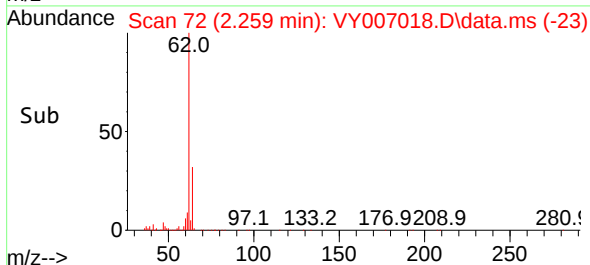
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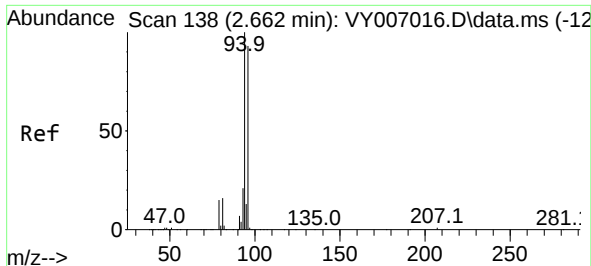


#4
Vinyl Chloride
Concen: 121.601 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



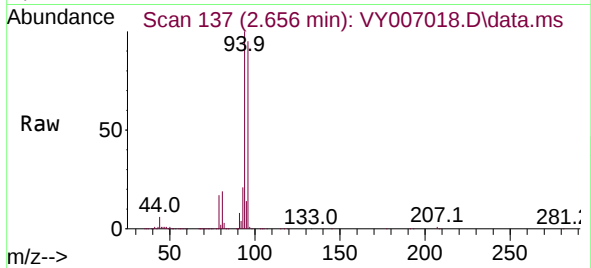
Tgt Ion: 62 Resp: 263376
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





#5
Bromomethane
Concen: 111.041 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

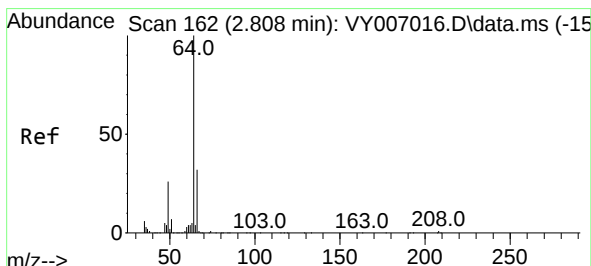
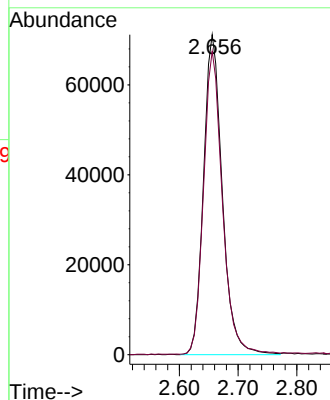
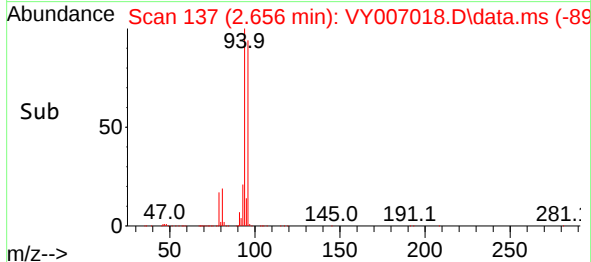
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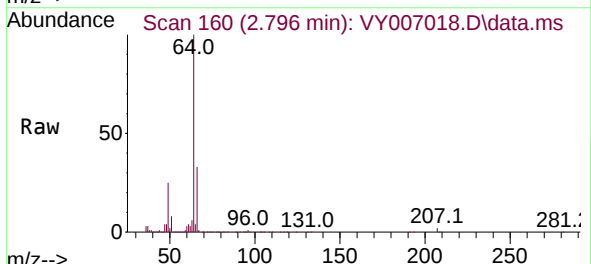
Tgt Ion: 94 Resp: 15804
Ion Ratio Lower Upper
94 100
96 94.7 73.8 110.6

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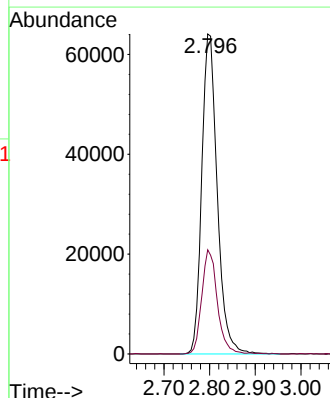
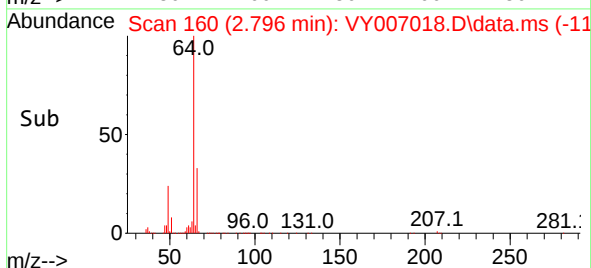
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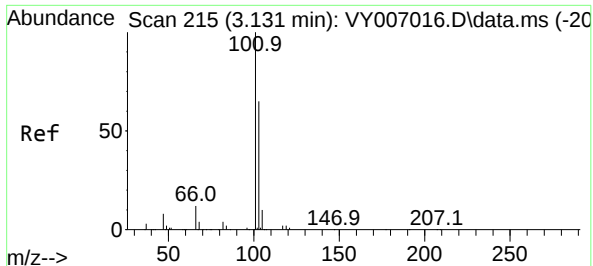


#6
Chloroethane
Concen: 118.352 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY007018.D
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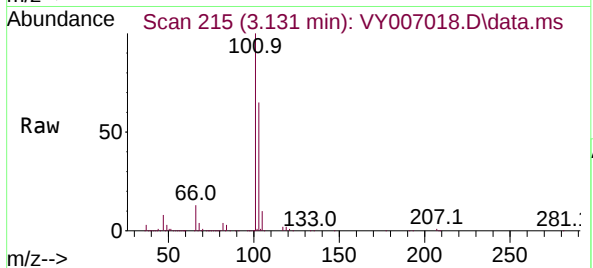
Tgt Ion: 64 Resp: 150461
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 112.883 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007018.D
 Acq: 05 Jan 2022 14:18

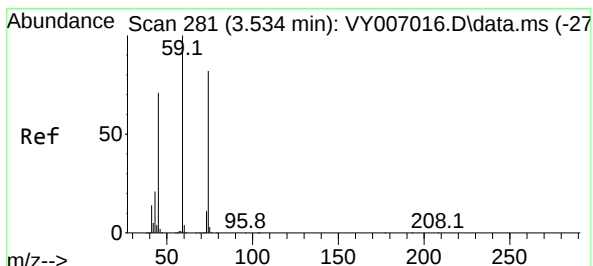
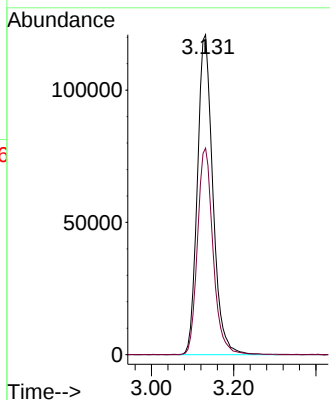
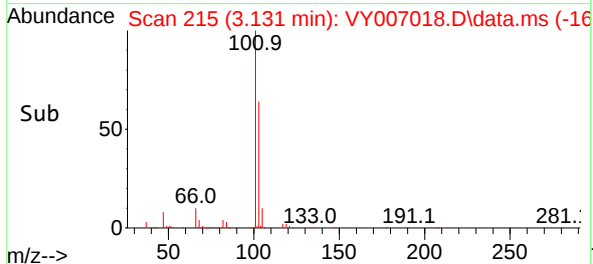
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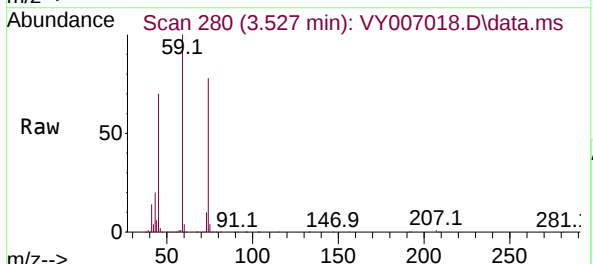
Tgt Ion:101 Resp: 31584
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.7 77.5

Manual Integrations
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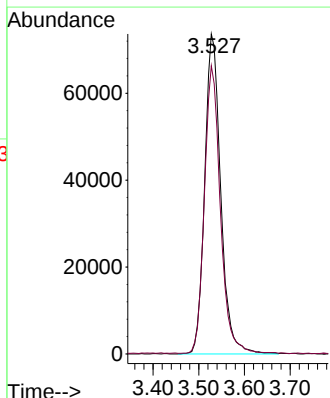
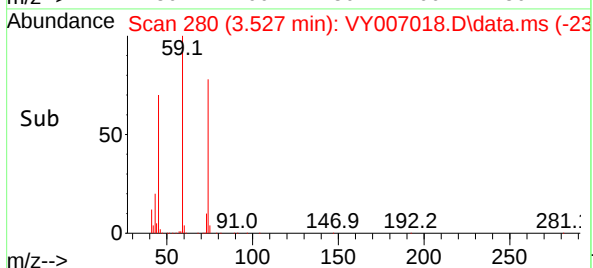
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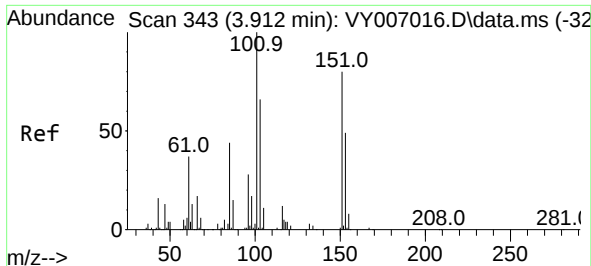


#8
 Diethyl Ether
 Concen: 177.140 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007018.D
 Acq: 05 Jan 2022 14:18



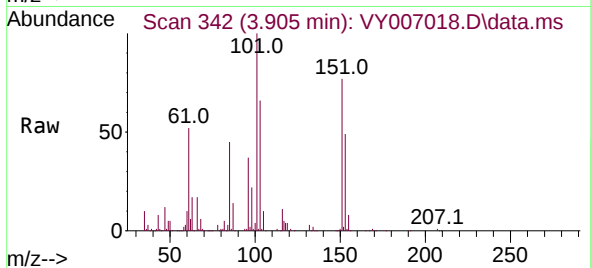
Tgt Ion: 74 Resp: 179069
 Ion Ratio Lower Upper
 74 100
 45 89.8 44.8 134.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 179.002 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

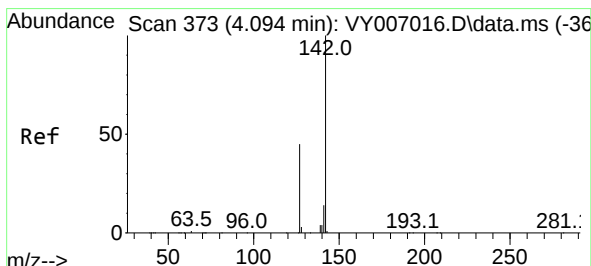
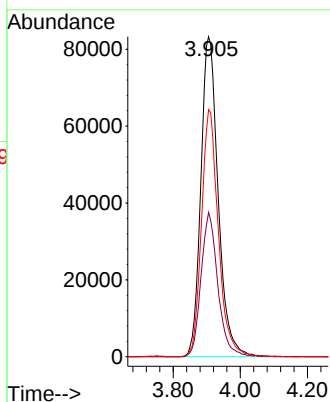
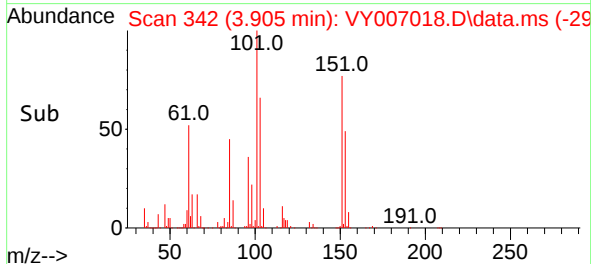
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



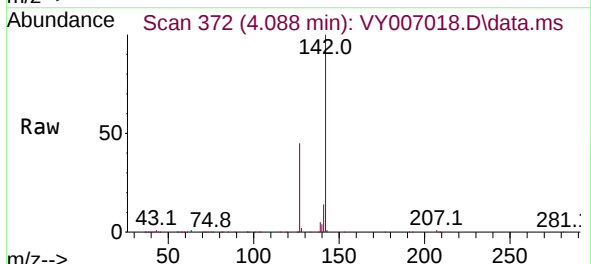
Tgt Ion:101 Resp: 298480
Ion Ratio Lower Upper
101 100
85 43.7 35.4 53.0
151 75.2 61.8 92.6

Manual Integrations
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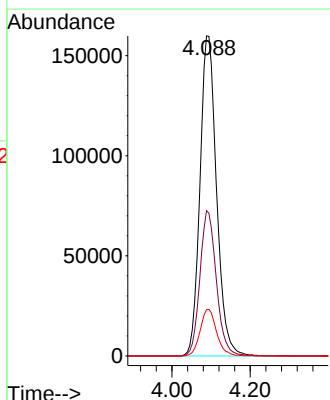
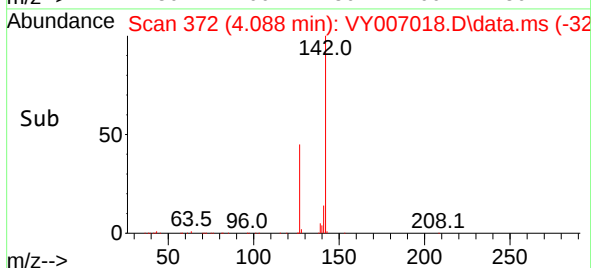
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

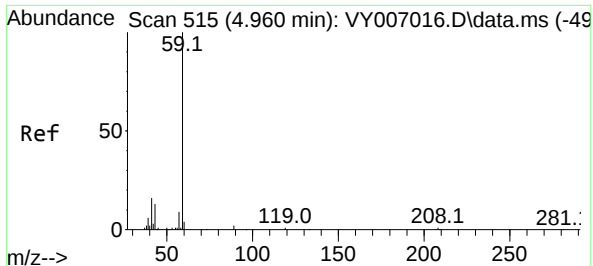


#10
Methyl Iodide
Concen: 239.158 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



Tgt Ion:142 Resp: 470105
Ion Ratio Lower Upper
142 100
127 45.0 36.1 54.1
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 909.346 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 149509

Ion Ratio Lower Upper

59 100

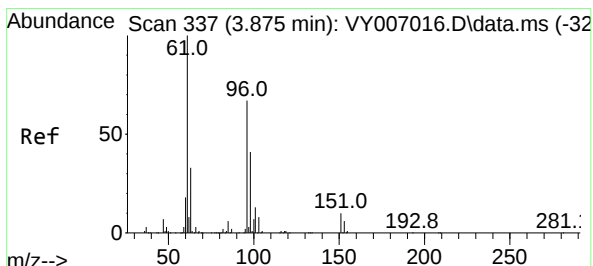
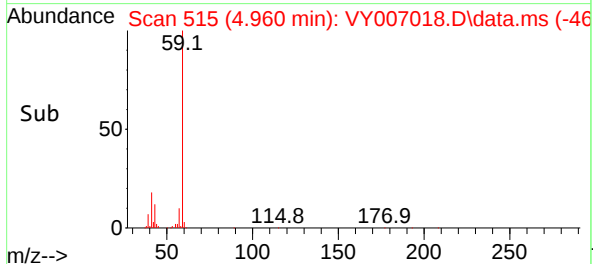
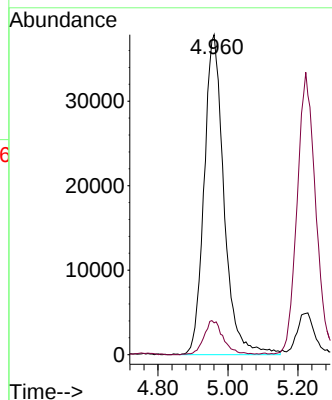
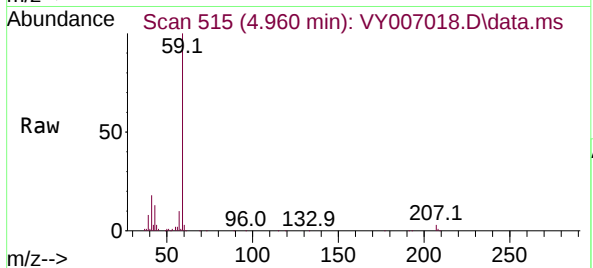
57 10.5 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#12

1,1-Dichloroethene

Concen: 183.422 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

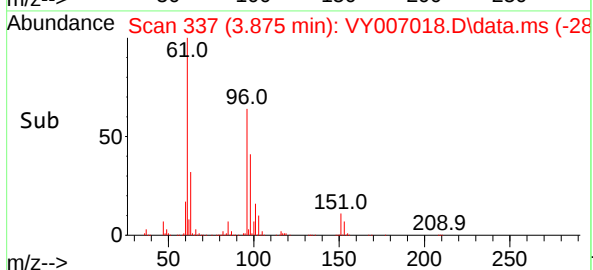
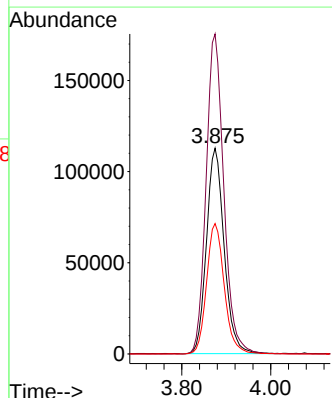
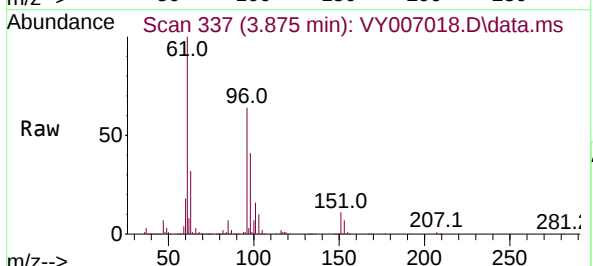
Tgt Ion: 96 Resp: 312129

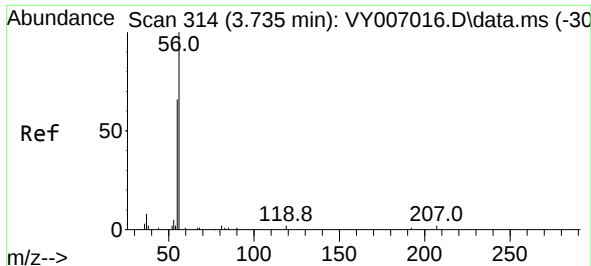
Ion Ratio Lower Upper

96 100

61 155.8 120.2 180.2

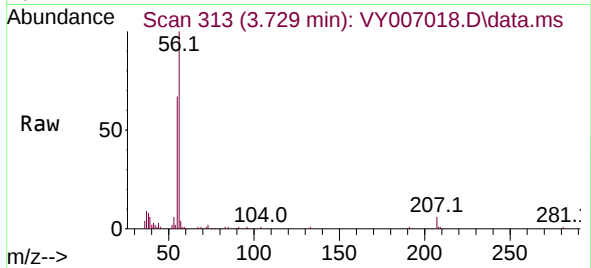
98 63.4 49.0 73.4





#13
Acrolein
Concen: 529.669 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

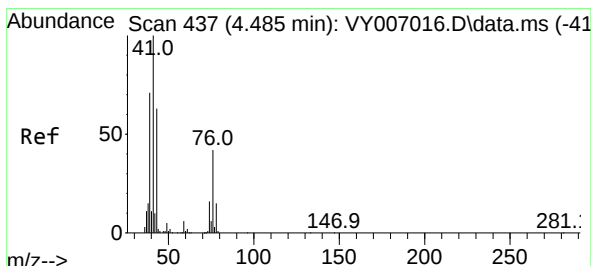
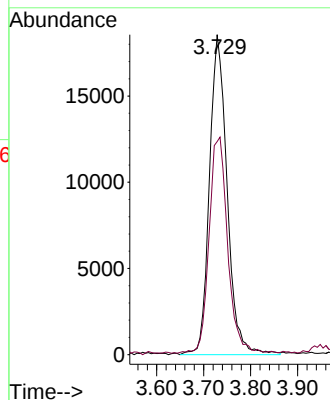
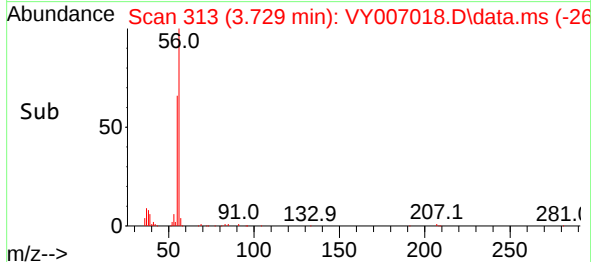
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



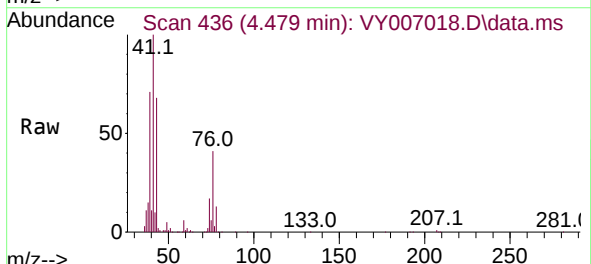
Tgt Ion: 56 Resp: 48379
Ion Ratio Lower Upper
56 100
55 70.7 54.6 82.0

Manual Integrations
APPROVED

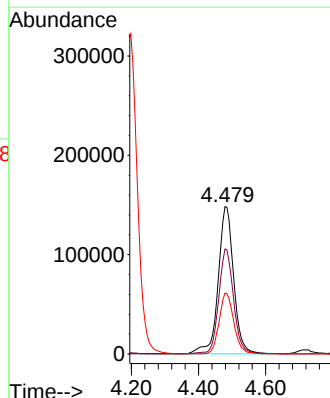
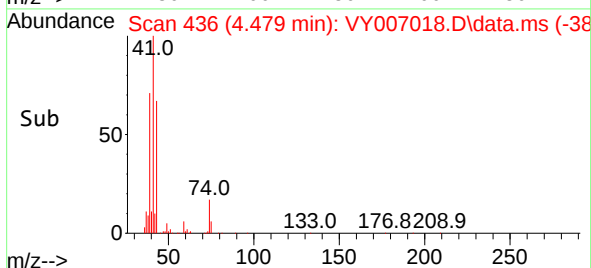
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

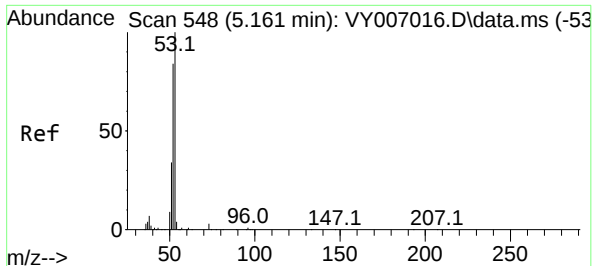


#14
Allyl chloride
Concen: 152.308 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



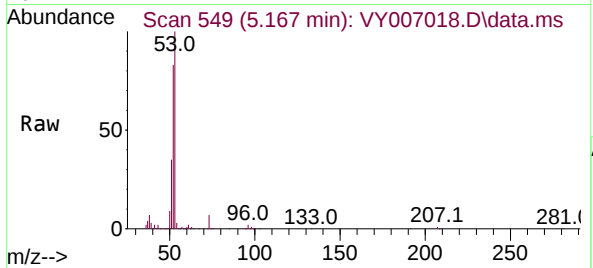
Tgt Ion: 41 Resp: 475021
Ion Ratio Lower Upper
41 100
39 68.1 54.3 81.5
76 38.8 31.4 47.0





#15
Acrylonitrile
Concen: 866.386 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

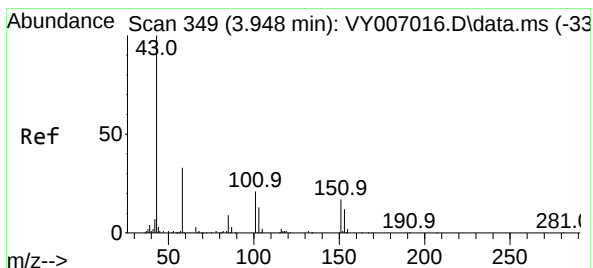
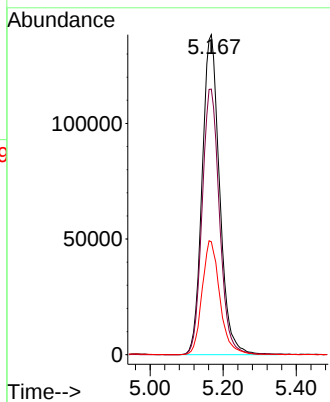
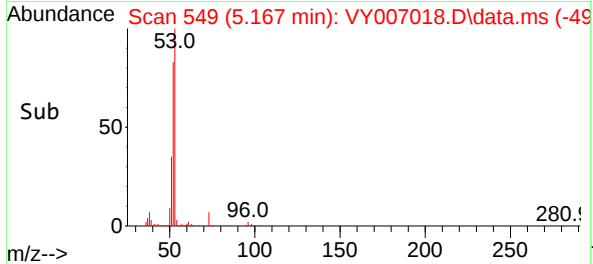
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



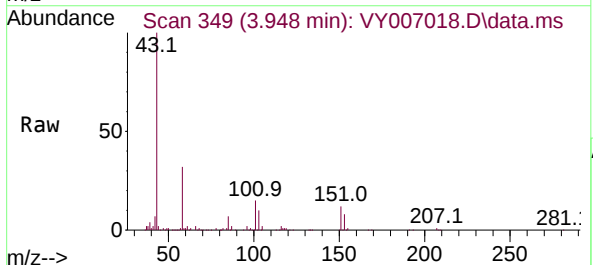
Tgt Ion: 53 Resp: 457998
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.0
51 36.3 28.7 43.1

Manual Integrations
APPROVED

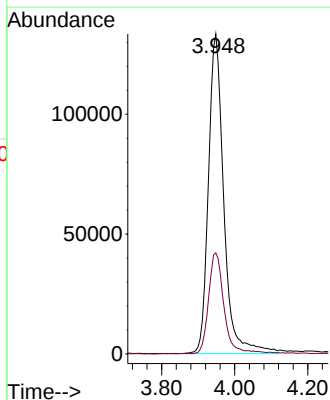
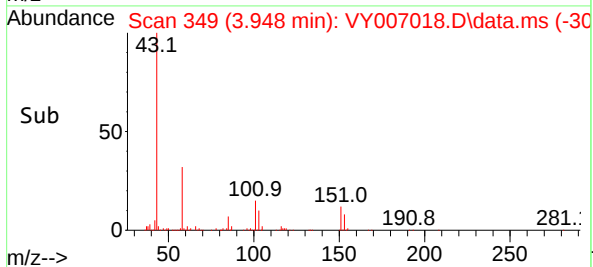
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

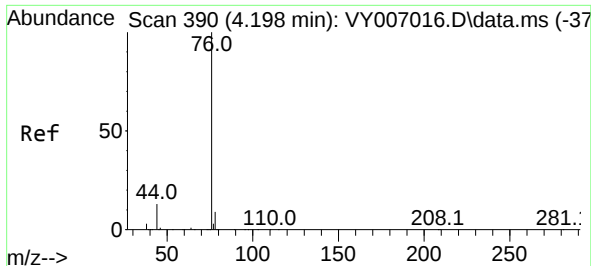


#16
Acetone
Concen: 801.124 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



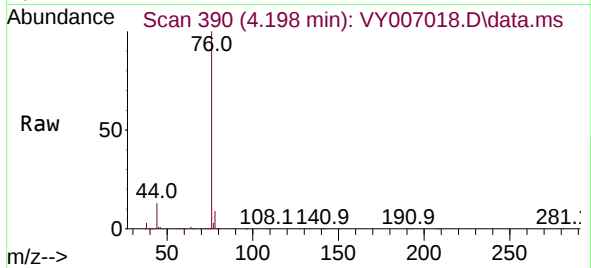
Tgt Ion: 43 Resp: 388631
Ion Ratio Lower Upper
43 100
58 31.6 26.3 39.5





#17
Carbon Disulfide
Concen: 164.221 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

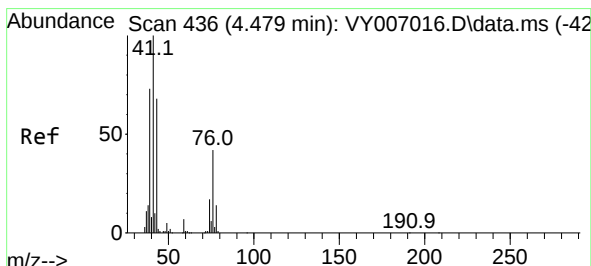
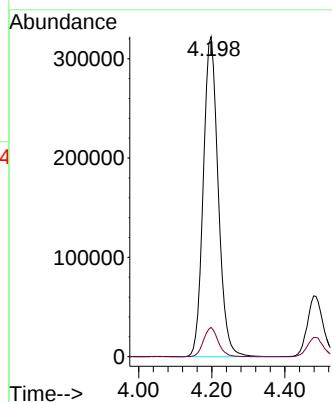
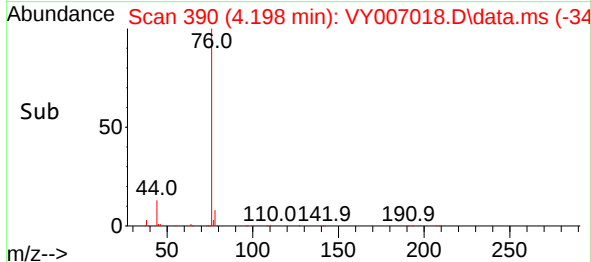
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 910115
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

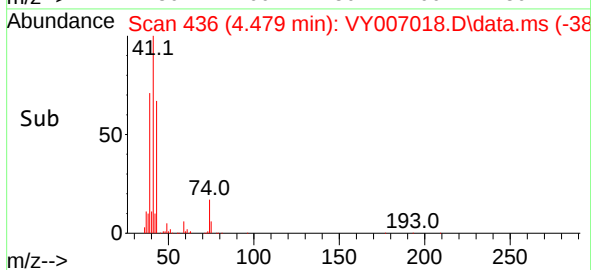
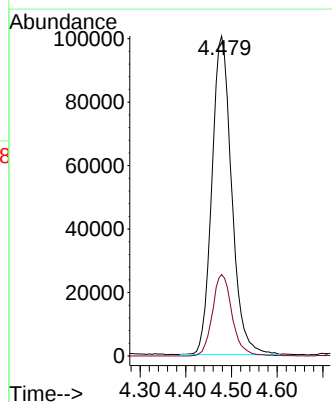
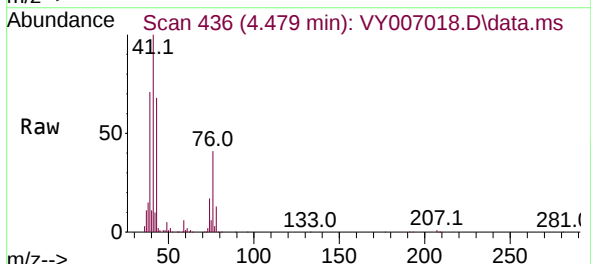
Manual Integrations
APPROVED

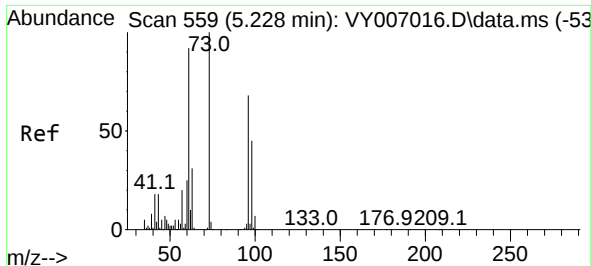
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#18
Methyl Acetate
Concen: 170.458 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

Tgt Ion: 43 Resp: 300834
Ion Ratio Lower Upper
43 100
74 25.6 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 128.405 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 73 Resp: 58020

Ion Ratio Lower Upper

73 100

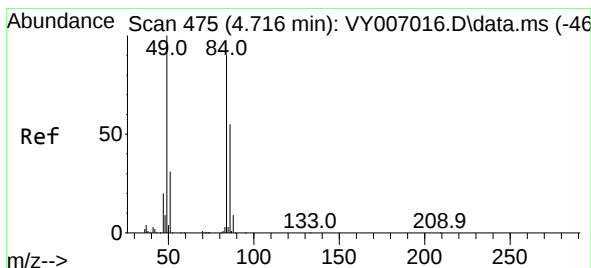
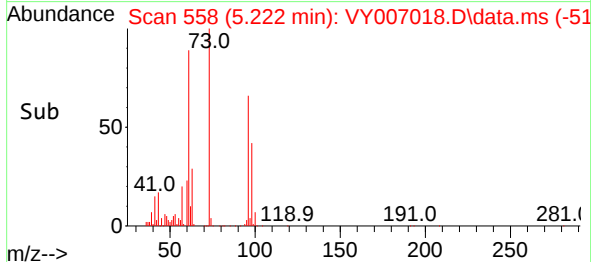
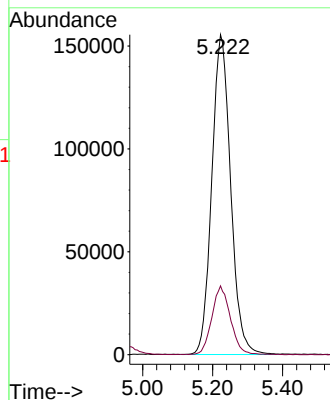
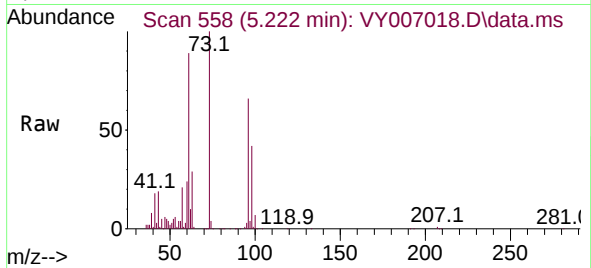
57 21.4 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#20

Methylene Chloride

Concen: 161.671 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Tgt Ion: 84 Resp: 353250

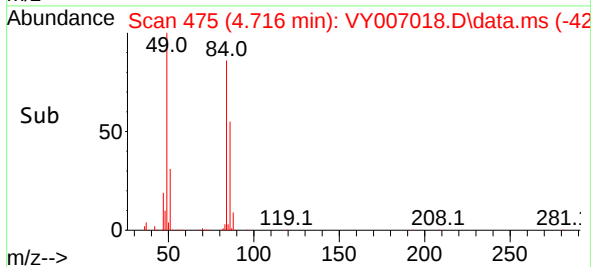
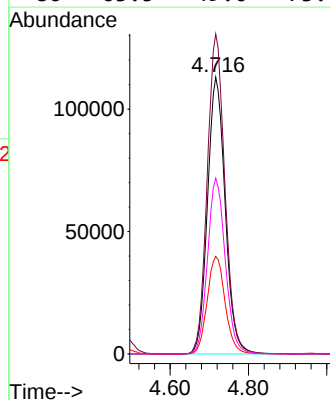
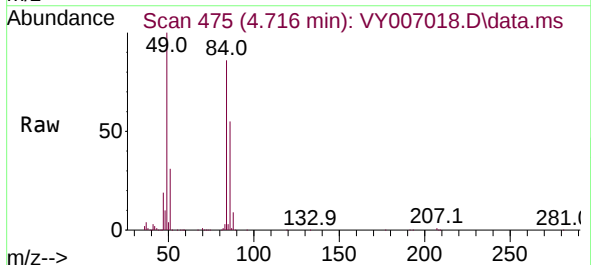
Ion Ratio Lower Upper

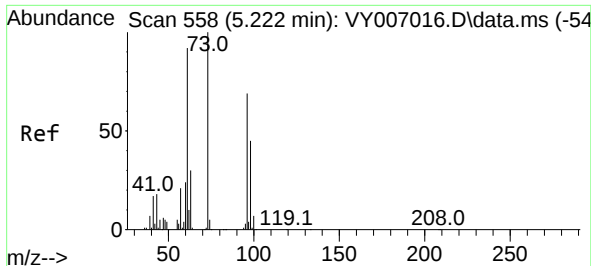
84 100

49 115.6 89.4 134.0

51 35.3 27.7 41.5

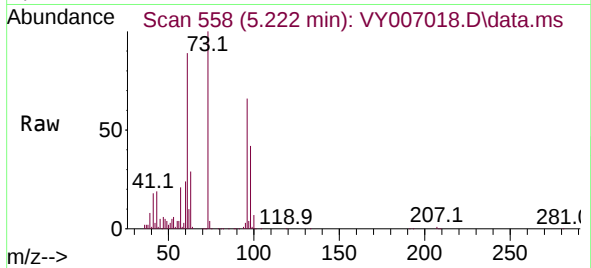
86 63.5 49.0 73.6





#21
trans-1,2-Dichloroethene
Concen: 173.453 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

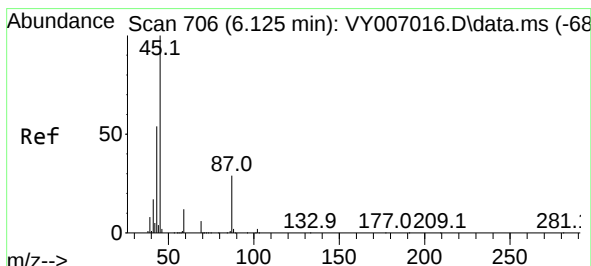
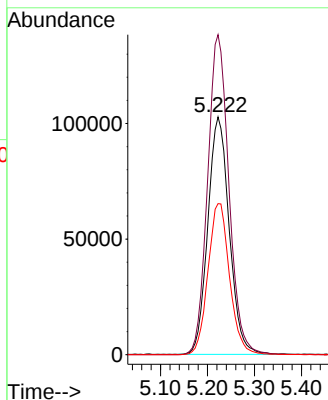
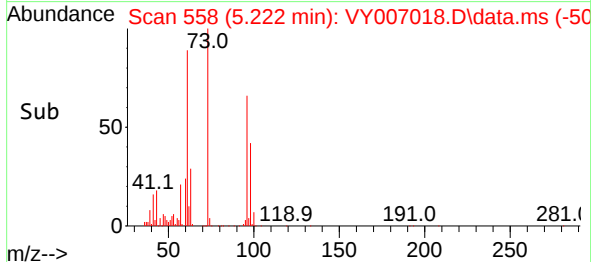
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



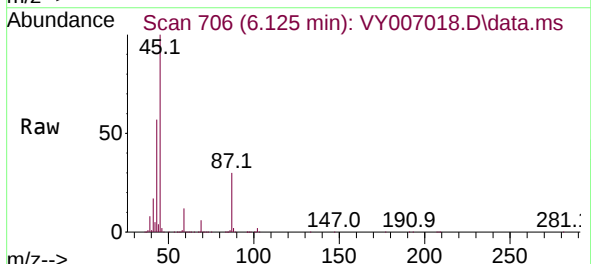
Tgt Ion: 96 Resp: 32524
Ion Ratio Lower Upper
96 100
61 134.8 107.0 160.6
98 63.6 52.6 79.0

Manual Integrations
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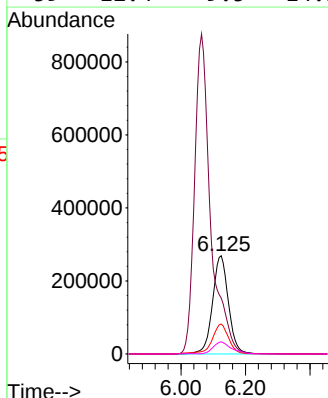
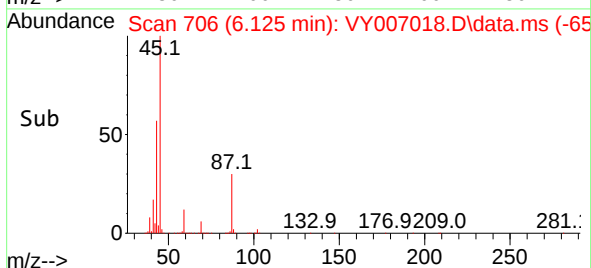
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

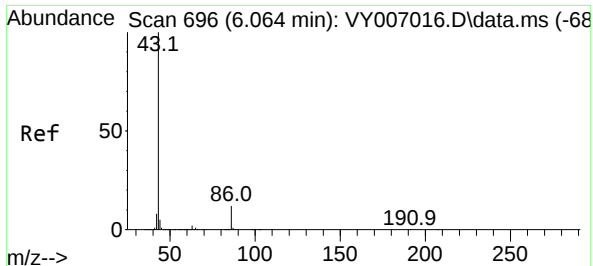


#22
Diisopropyl ether
Concen: 149.891 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



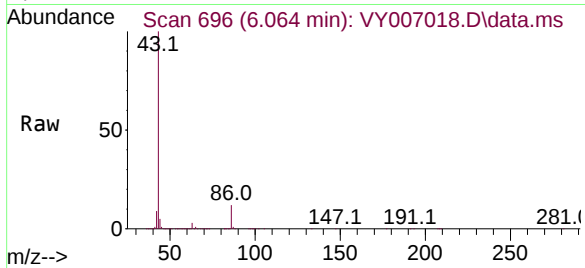
Tgt Ion: 45 Resp: 919918
Ion Ratio Lower Upper
45 100
43 56.6 43.6 65.4
87 30.4 23.6 35.4
59 12.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 812.713 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007018.D
 Acq: 05 Jan 2022 14:18

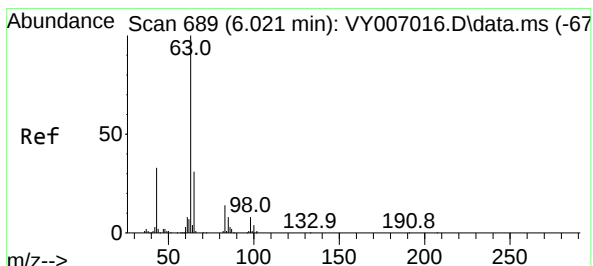
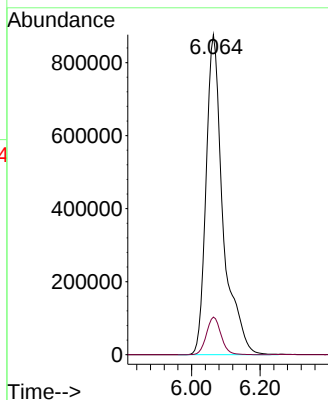
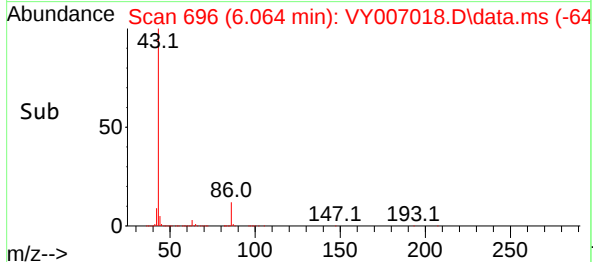
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



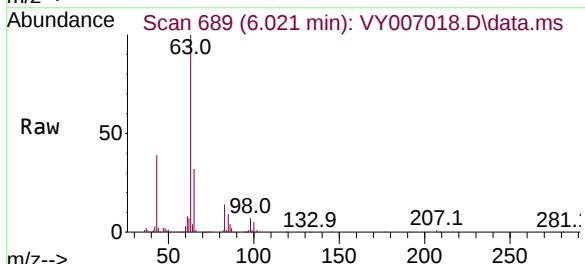
Tgt Ion: 43 Resp: 3018570
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.0

Manual Integrations
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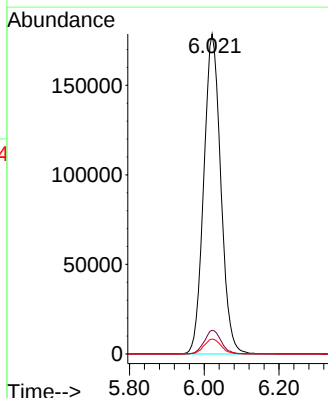
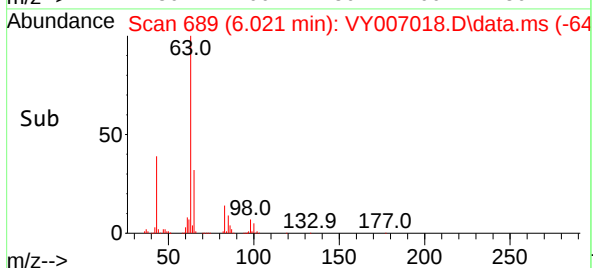
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/06/2022

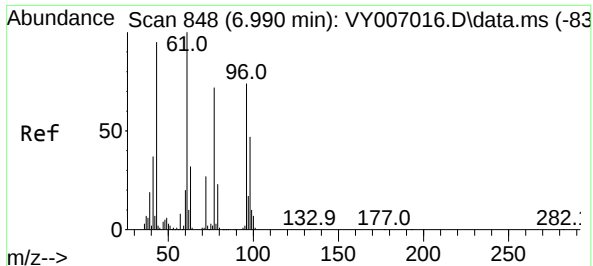


#24
 1,1-Dichloroethane
 Concen: 166.049 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007018.D
 Acq: 05 Jan 2022 14:18



Tgt Ion: 63 Resp: 564388
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 783.943 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 54220

Ion Ratio Lower Upper

43 100

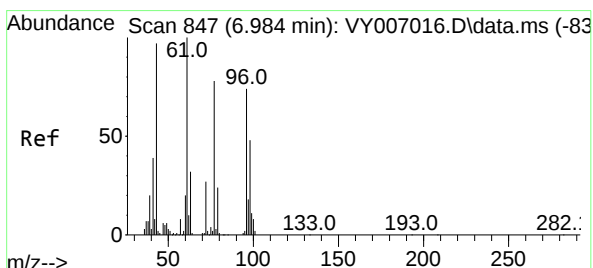
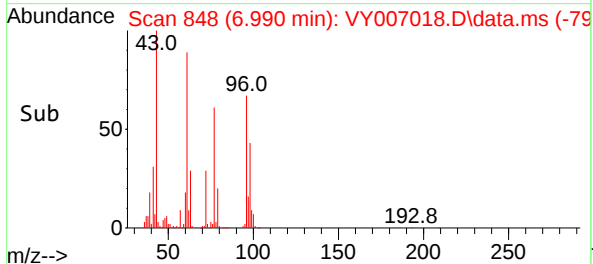
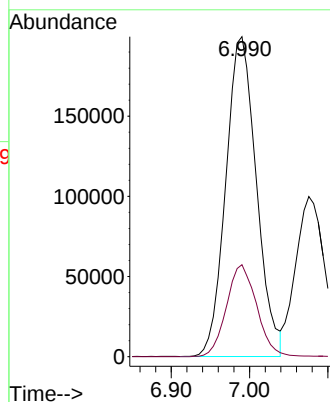
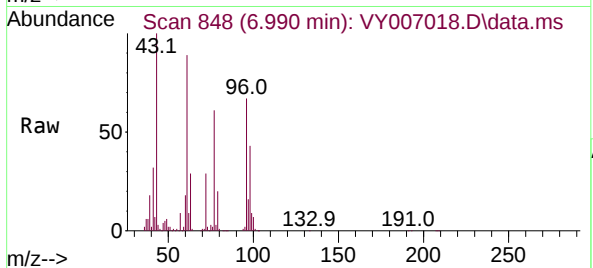
72 28.7 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#26

2,2-Dichloropropane

Concen: 133.169 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007018.D

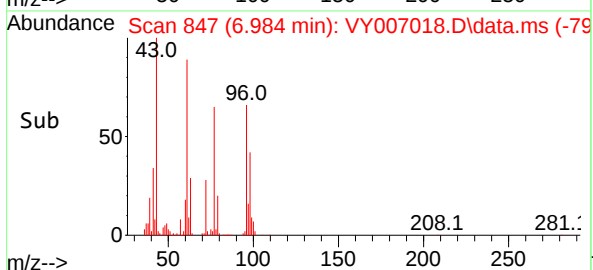
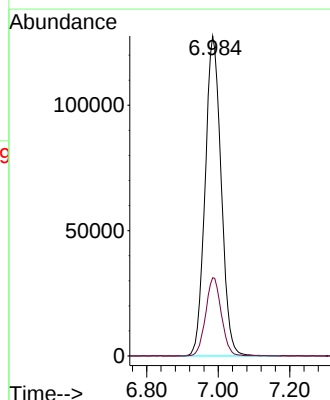
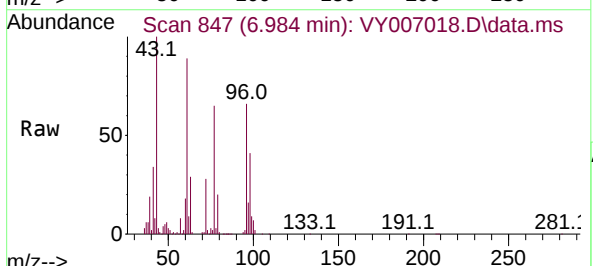
Acq: 05 Jan 2022 14:18

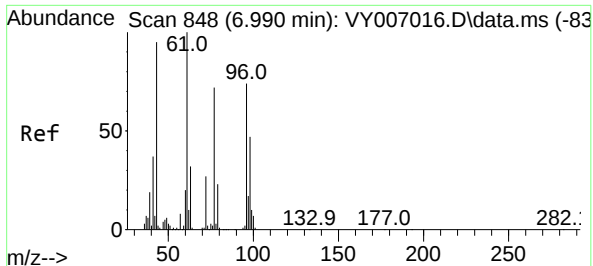
Tgt Ion: 77 Resp: 397077

Ion Ratio Lower Upper

77 100

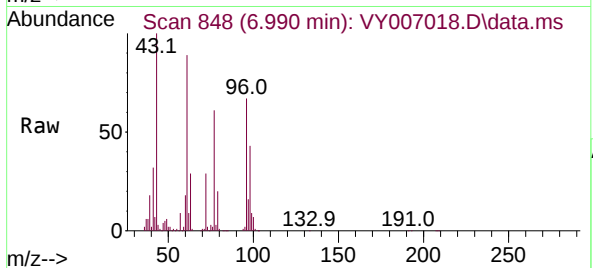
97 23.9 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 176.011 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY007018.D
 Acq: 05 Jan 2022 14:18

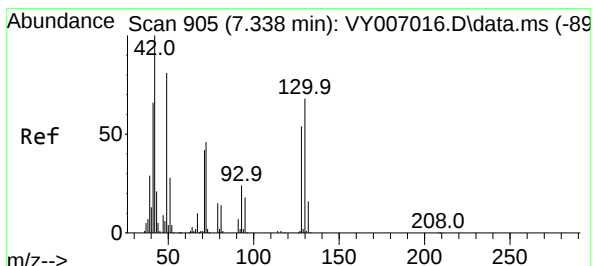
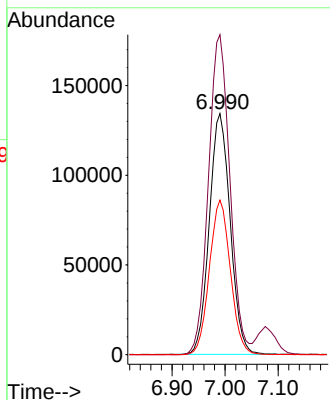
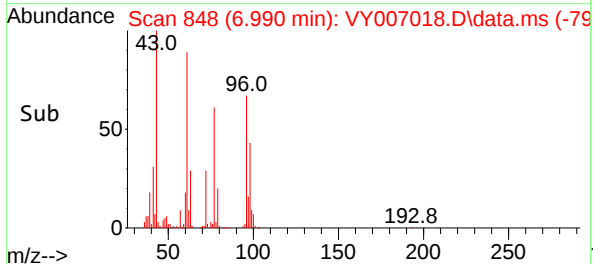
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



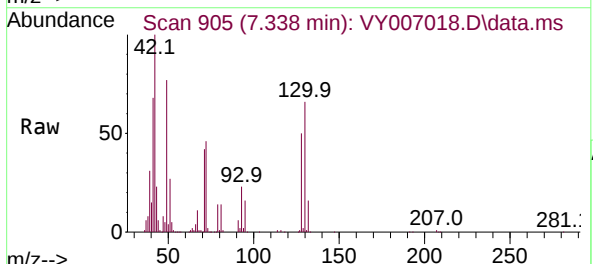
Tgt Ion: 96 Resp: 368509
 Ion Ratio Lower Upper
 96 100
 61 136.3 0.0 269.8
 98 64.3 0.0 130.2

Manual Integrations
 APPROVED

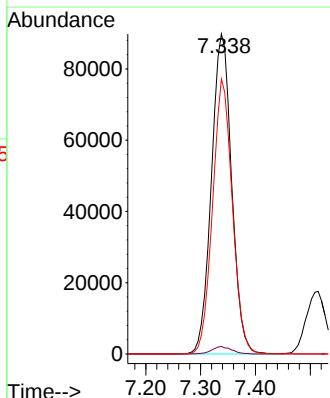
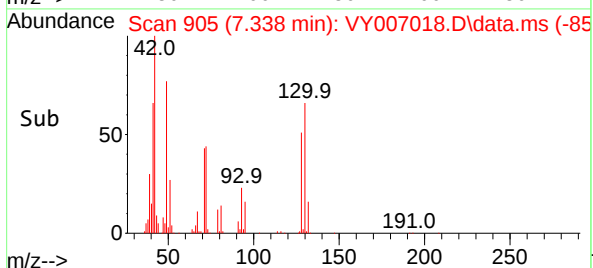
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/06/2022

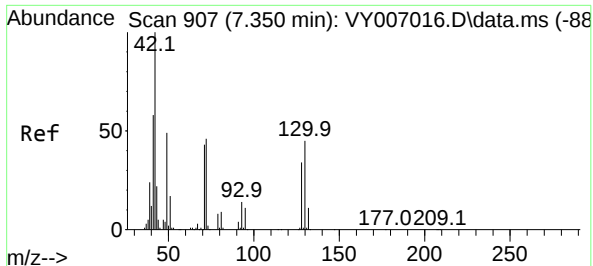


#28
 Bromochloromethane
 Concen: 163.912 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY007018.D
 Acq: 05 Jan 2022 14:18



Tgt Ion: 49 Resp: 230158
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 84.0 66.2 99.4





#29

Tetrahydrofuran

Concen: 865.277 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 39742

Ion Ratio Lower Upper

42 100

72 46.2 37.1 55.7

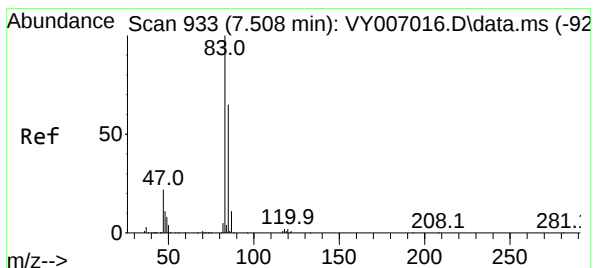
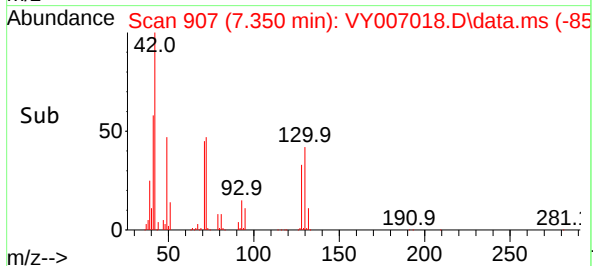
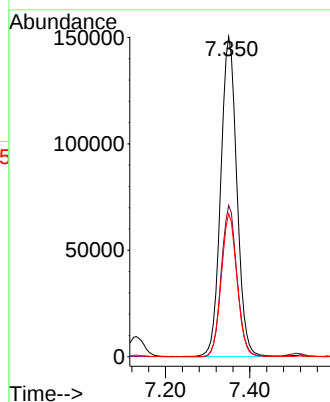
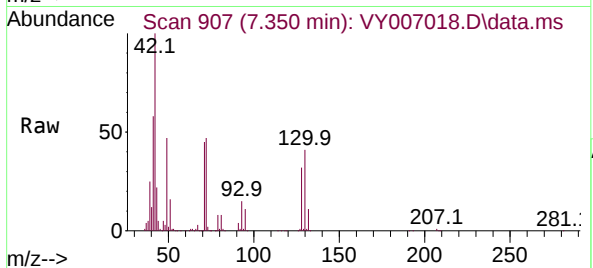
71 43.5 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#30

Chloroform

Concen: 172.737 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY007018.D

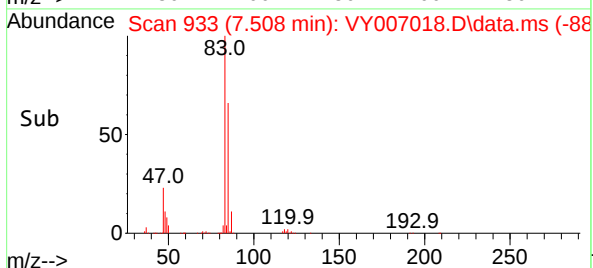
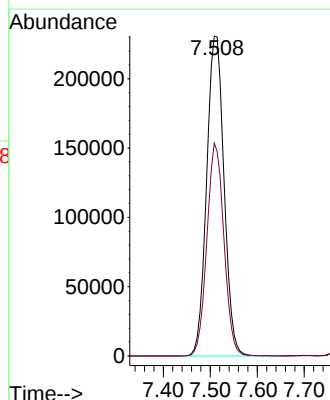
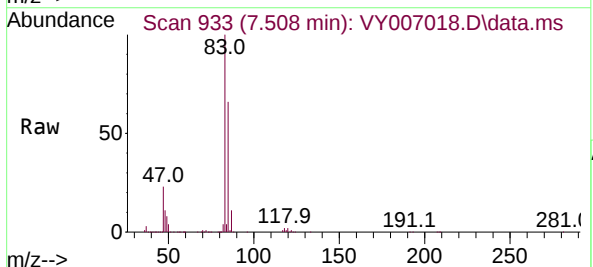
Acq: 05 Jan 2022 14:18

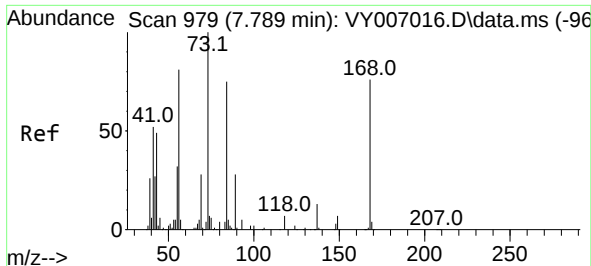
Tgt Ion: 83 Resp: 591538

Ion Ratio Lower Upper

83 100

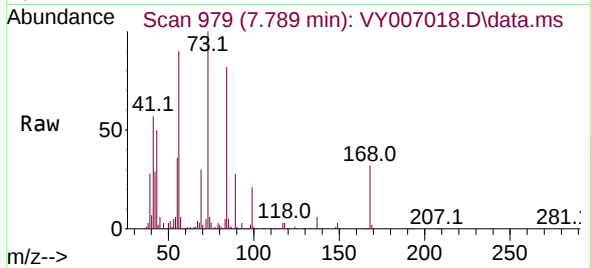
85 66.5 51.9 77.9





#31
Cyclohexane
Concen: 147.829 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

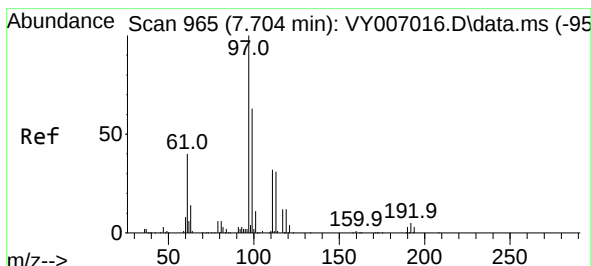
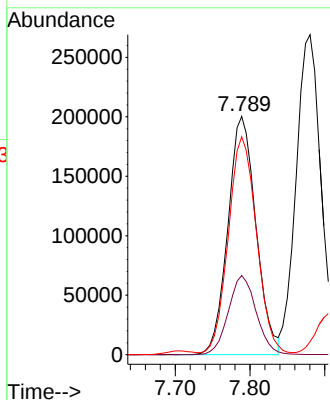
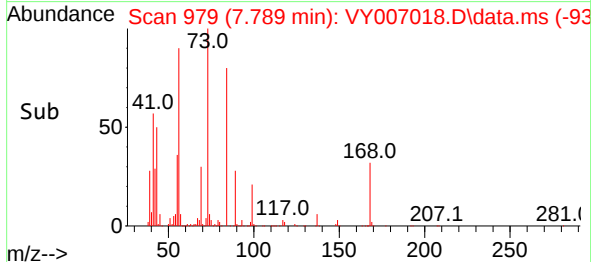
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



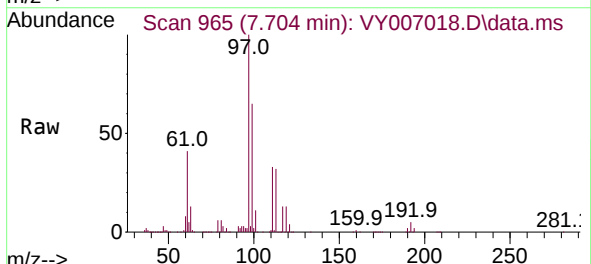
Tgt Ion: 56 Resp: 524128
Ion Ratio Lower Upper
56 100
69 33.2 27.8 41.6
84 89.9 74.1 111.1

Manual Integrations
APPROVED

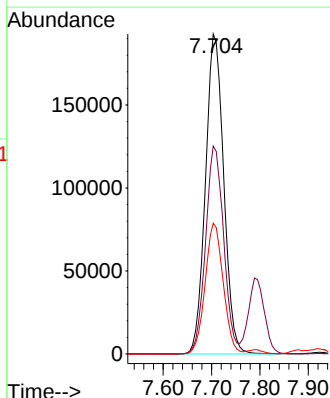
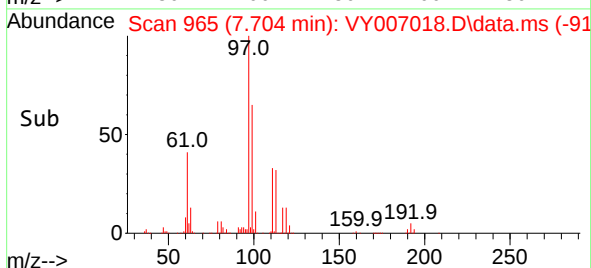
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

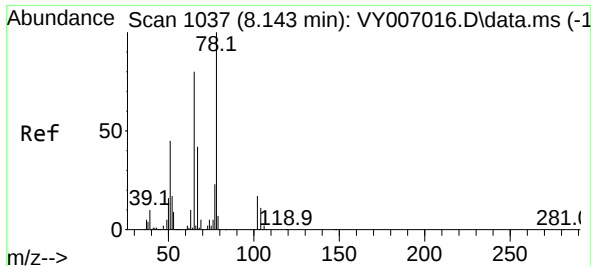


#32
1,1,1-Trichloroethane
Concen: 161.598 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



Tgt Ion: 97 Resp: 505556
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 40.4 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 162.762 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 30864

Ion Ratio Lower Upper

65 100

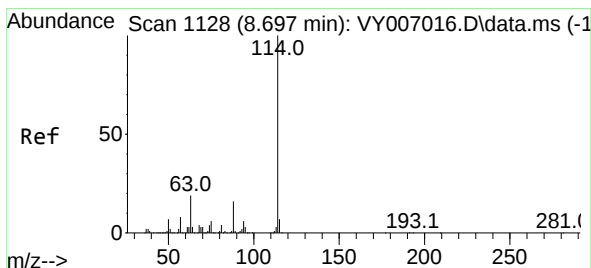
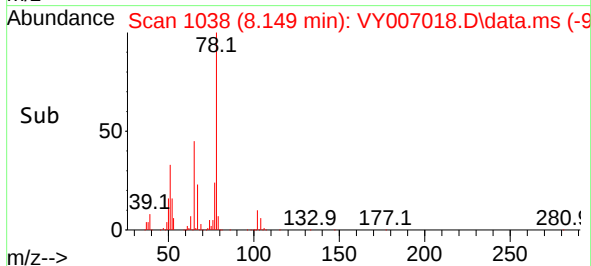
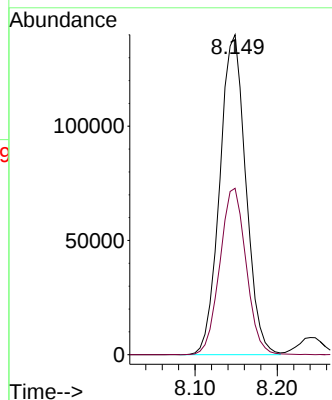
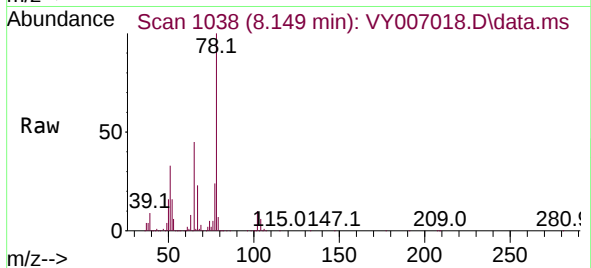
67 52.5 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

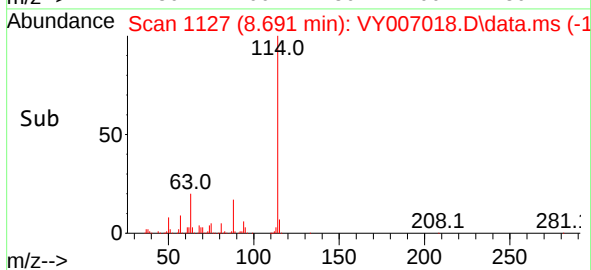
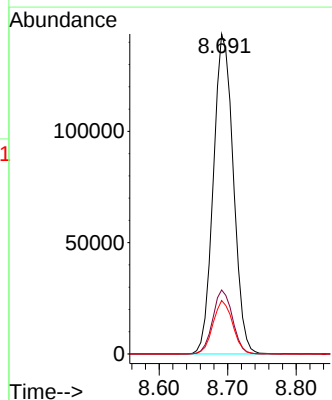
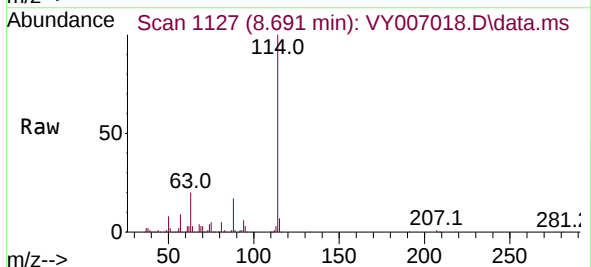
Tgt Ion:114 Resp: 290725

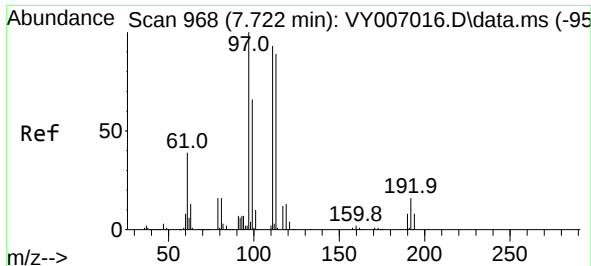
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.6

88 16.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 170.761 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 283920

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

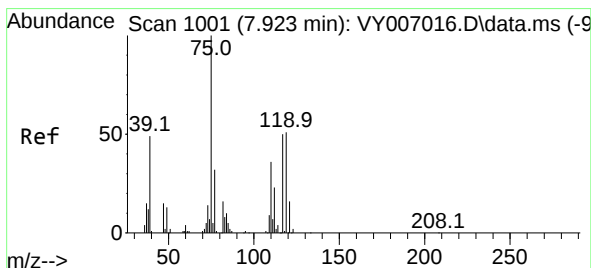
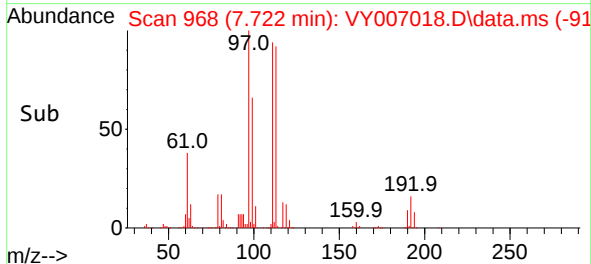
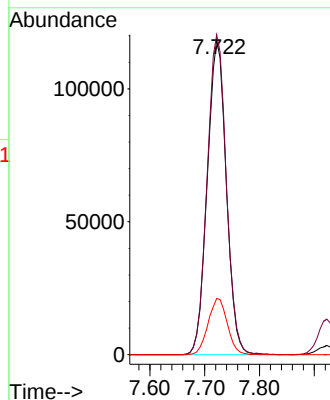
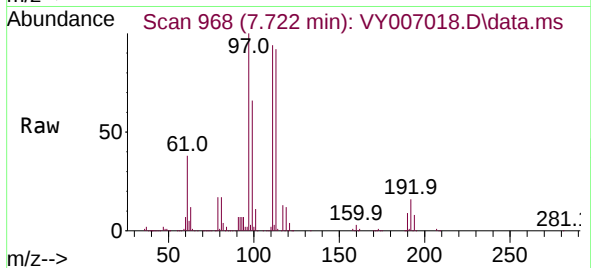
192 18.1 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#36

1,1-Dichloropropene

Concen: 155.481 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

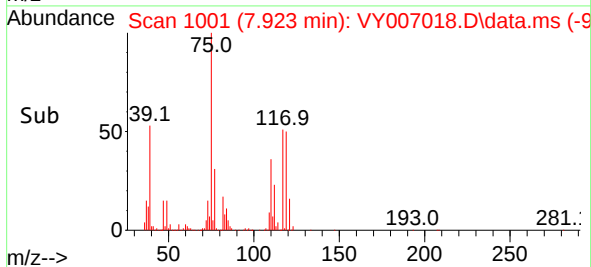
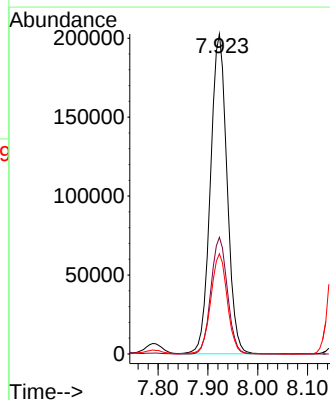
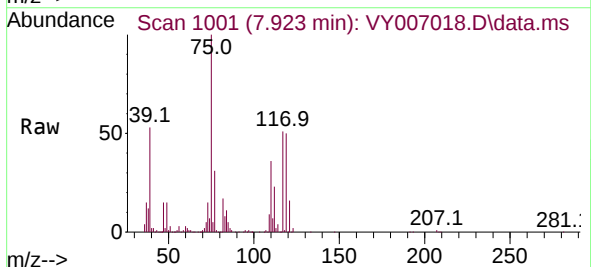
Tgt Ion: 75 Resp: 467790

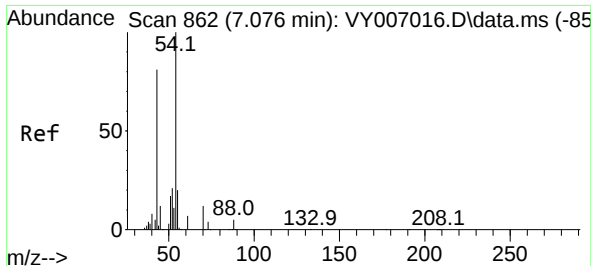
Ion Ratio Lower Upper

75 100

110 36.1 18.0 54.0

77 31.1 25.4 38.2





#37

Ethyl Acetate

Concen: 155.722 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 26686

Ion Ratio Lower Upper

43 100

61 14.0 12.2 18.2

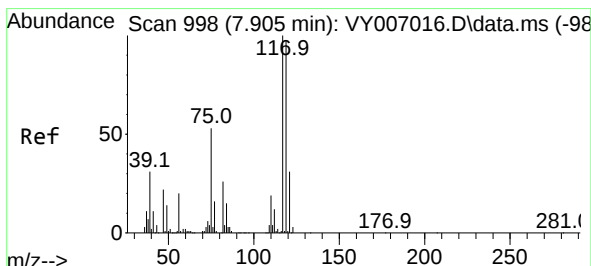
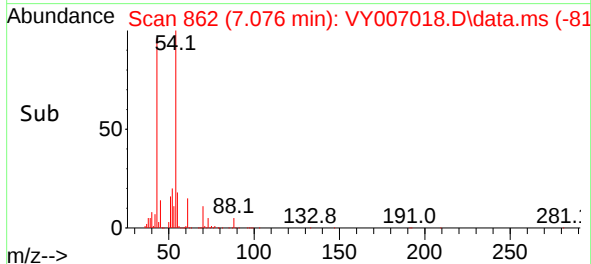
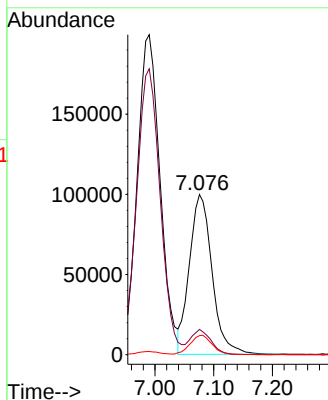
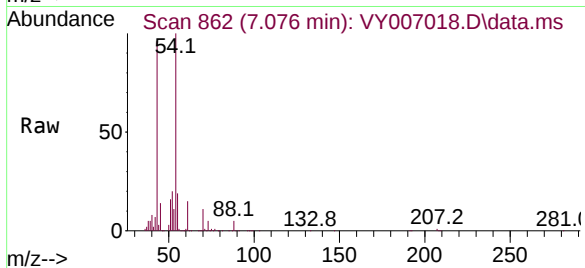
70 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#38

Carbon Tetrachloride

Concen: 153.461 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

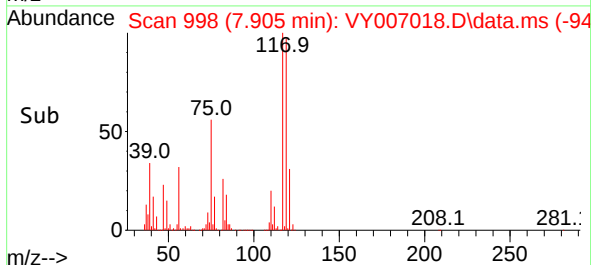
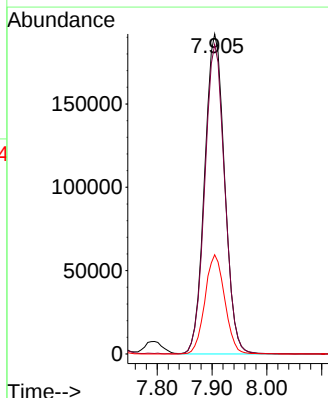
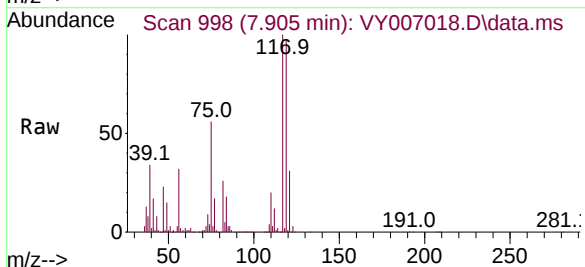
Tgt Ion:117 Resp: 485391

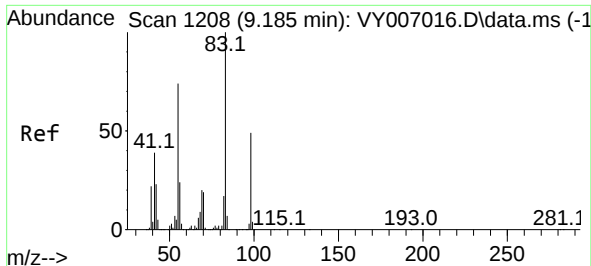
Ion Ratio Lower Upper

117 100

119 96.7 77.7 116.5

121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 160.465 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

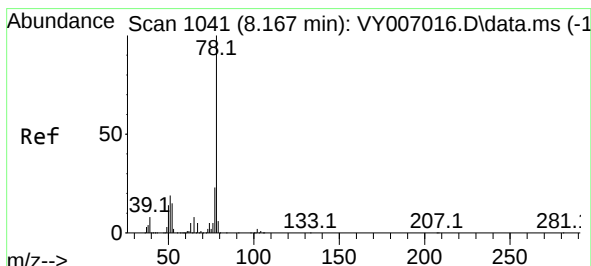
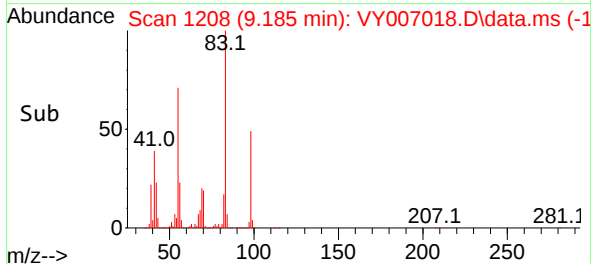
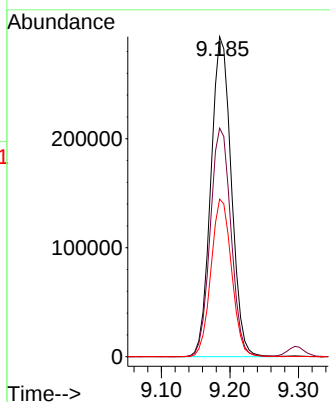
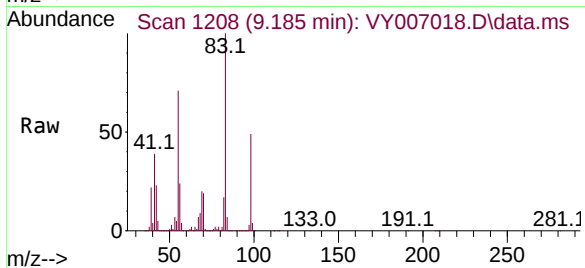
Tgt Ion: 83	Resp: 608904
Ion Ratio	Lower Upper
83 100	
55 71.3	59.0 88.6
98 49.3	39.1 58.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#40

Benzene

Concen: 150.859 ug/l

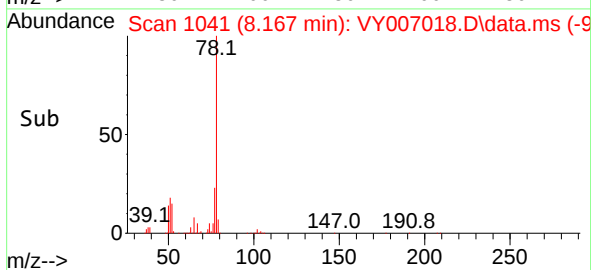
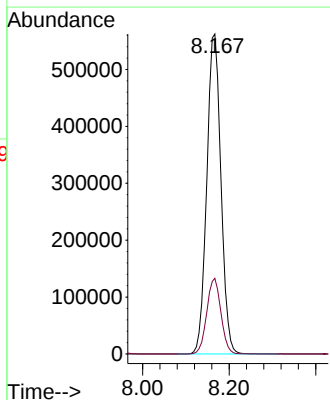
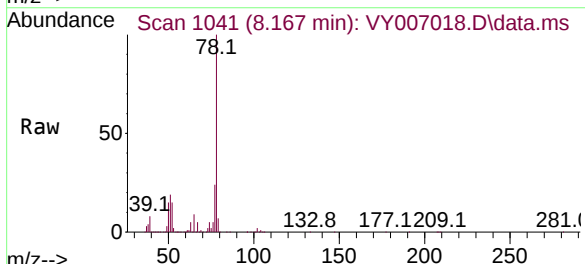
RT: 8.167 min Scan# 1041

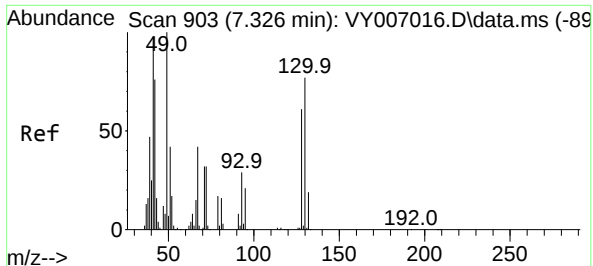
Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

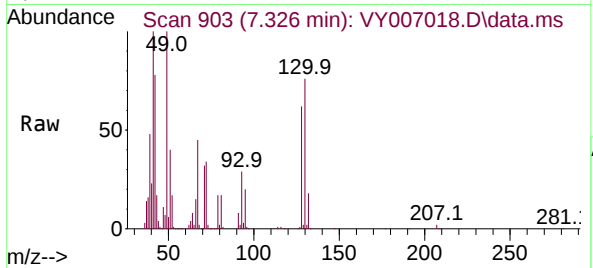
Tgt Ion: 78	Resp: 1275087
Ion Ratio	Lower Upper
78 100	
77 23.6	18.2 27.4





#41
Methacrylonitrile
Concen: 138.175 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

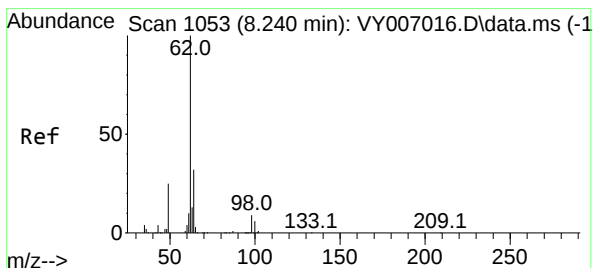
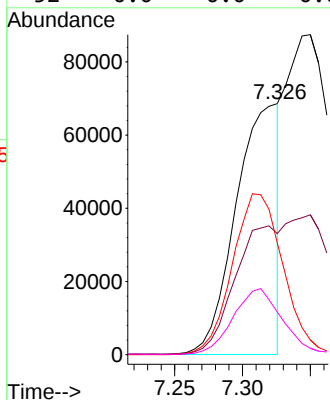
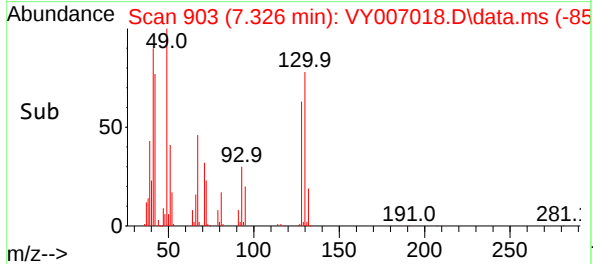
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 151160
Ion Ratio Lower Upper
41 100
39 115.9 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

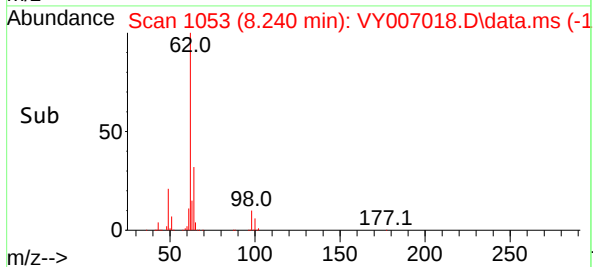
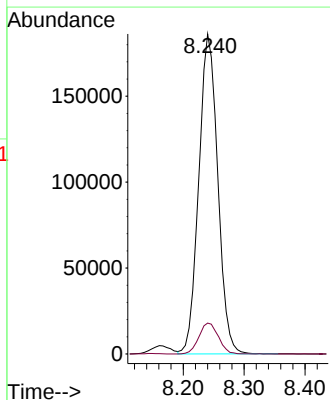
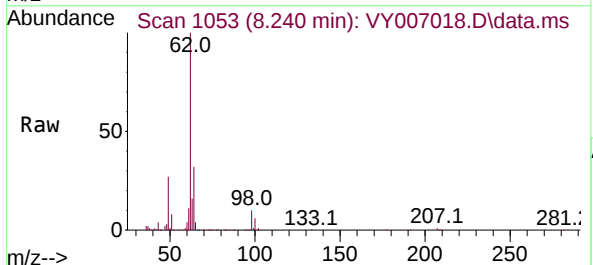
Manual Integrations
APPROVED

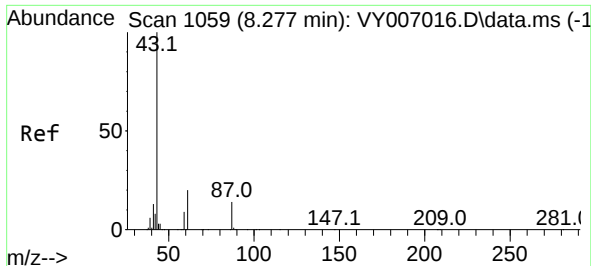
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#42
1,2-Dichloroethane
Concen: 149.991 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

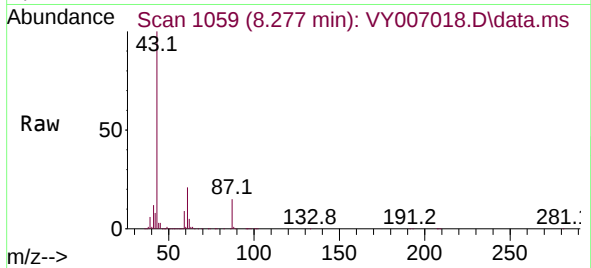
Tgt Ion: 62 Resp: 403295
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.0





#43
Isopropyl Acetate
Concen: 158.359 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

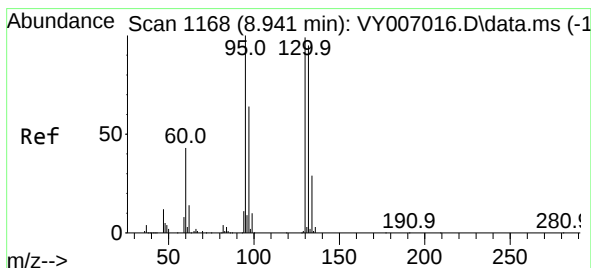
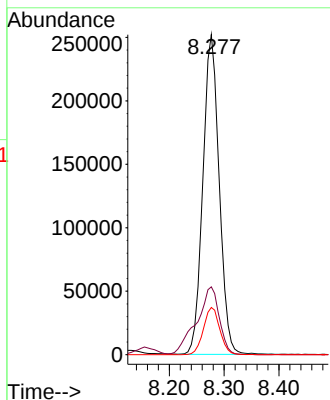
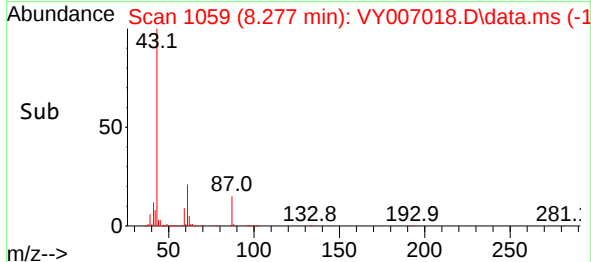
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 51919
Ion Ratio Lower Upper
43 100
61 29.6 23.9 35.9
87 14.8 11.8 17.6

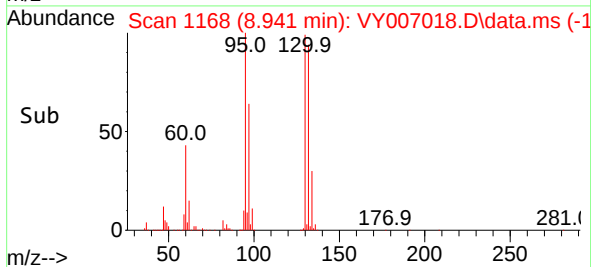
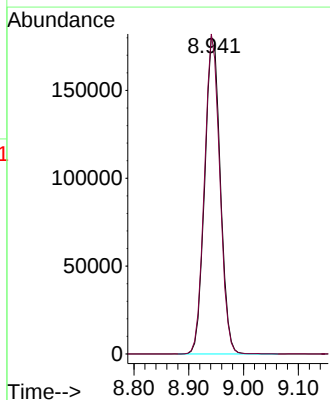
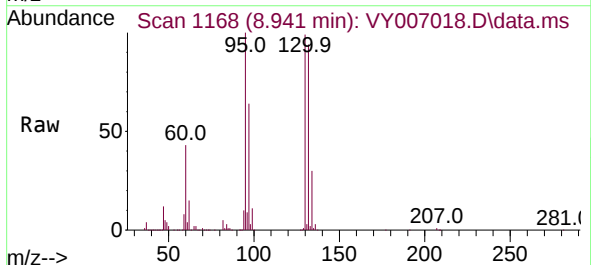
Manual Integrations
APPROVED

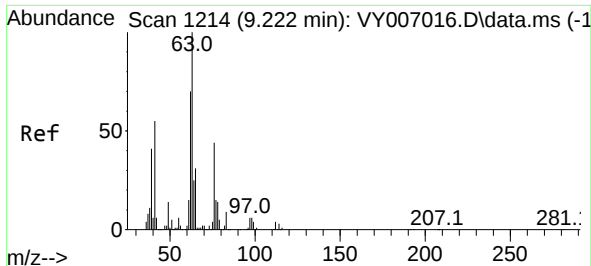
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#44
Trichloroethene
Concen: 160.939 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

Tgt Ion:130 Resp: 356716
Ion Ratio Lower Upper
130 100
95 101.1 0.0 202.0





#45

1,2-Dichloropropane

Concen: 153.588 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 31946

Ion Ratio Lower Upper

63 100

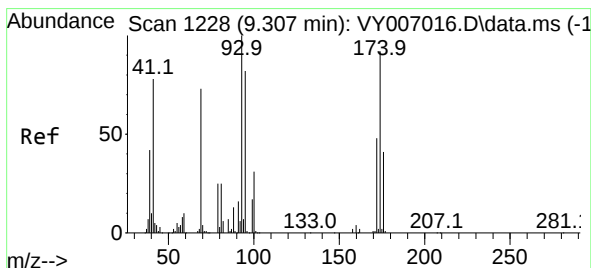
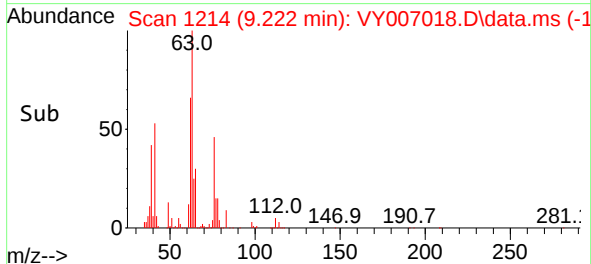
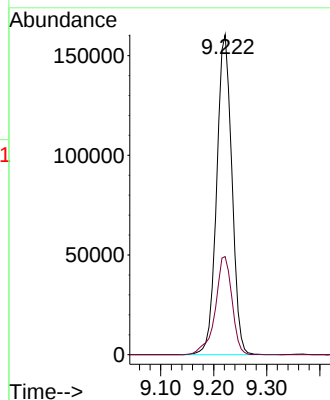
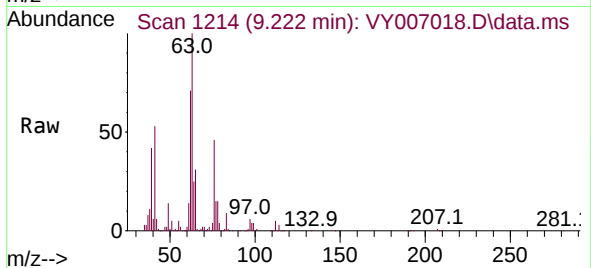
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#46

Dibromomethane

Concen: 174.460 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

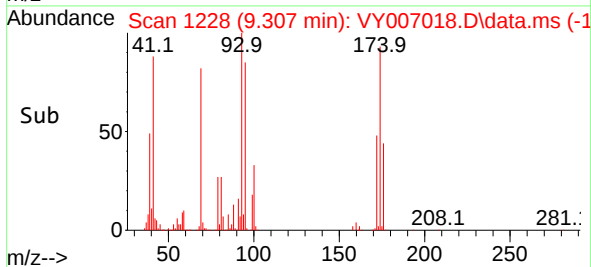
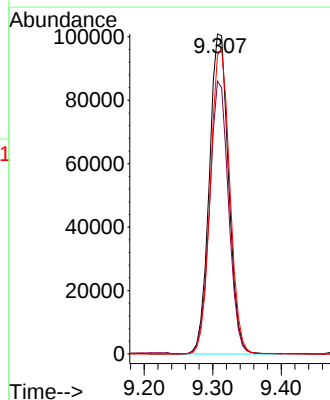
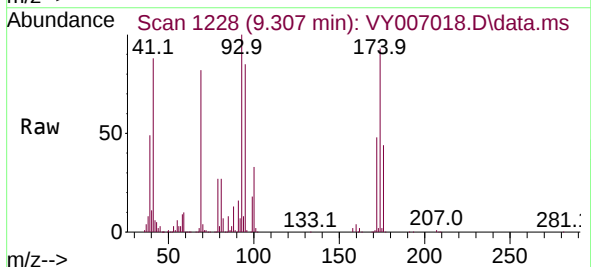
Tgt Ion: 93 Resp: 197287

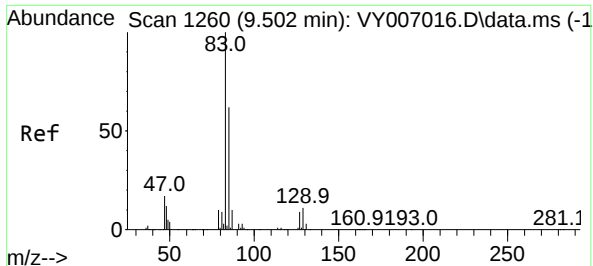
Ion Ratio Lower Upper

93 100

95 83.9 67.1 100.7

174 95.3 76.2 114.2





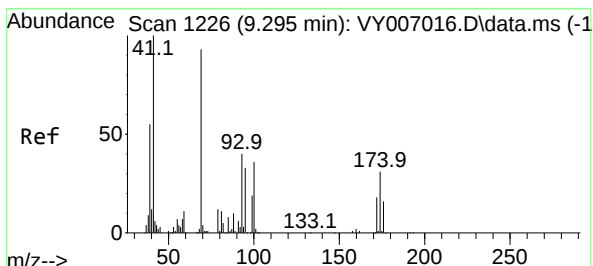
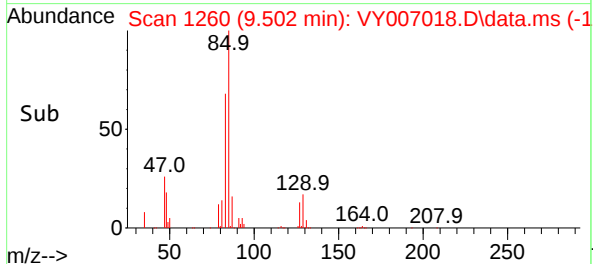
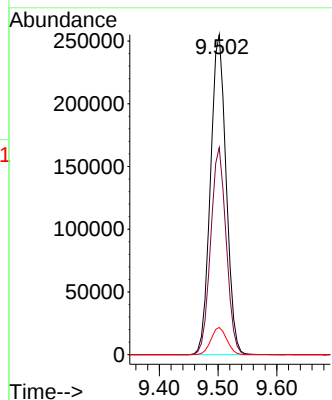
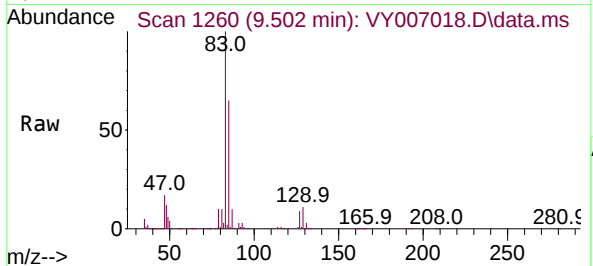
#47
Bromodichloromethane
Concen: 163.747 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 47199
Ion Ratio Lower Upper
83 100
85 64.7 50.0 75.0
127 8.5 7.0 10.4

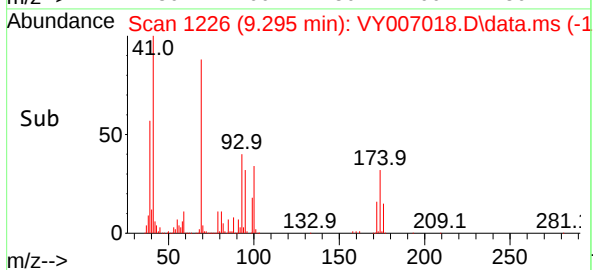
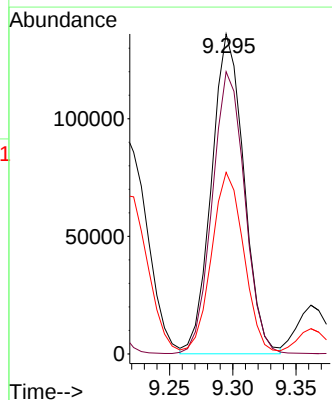
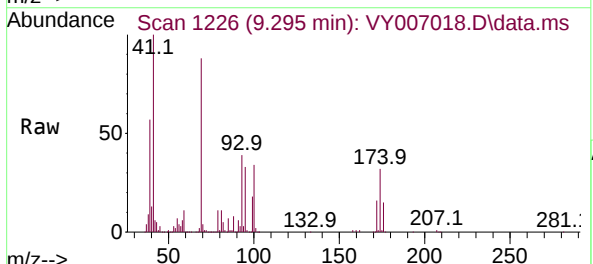
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APPROVED

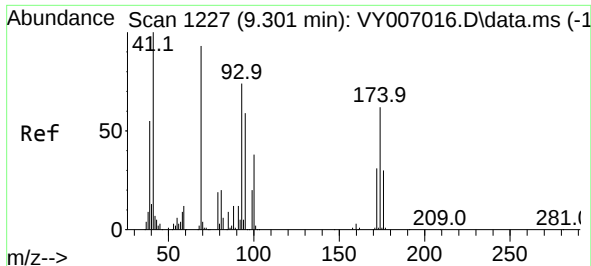
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#48
Methyl methacrylate
Concen: 154.950 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

Tgt Ion: 41 Resp: 242047
Ion Ratio Lower Upper
41 100
69 88.5 71.1 106.7
39 54.7 43.0 64.4





#49

1,4-Dioxane

Concen: 3134.681 ug/l m

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 4367

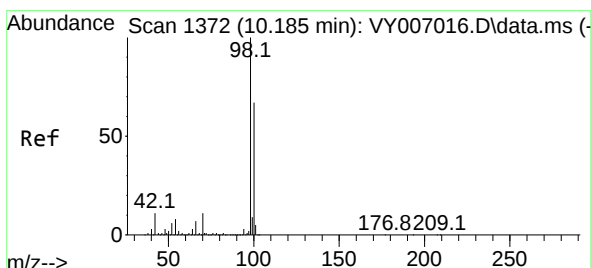
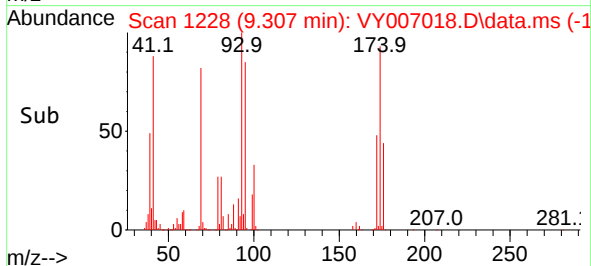
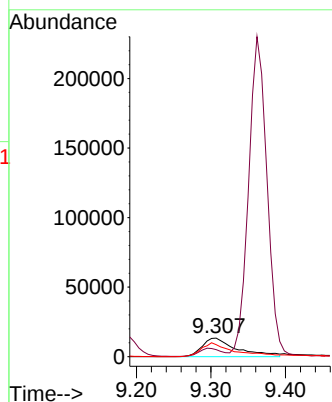
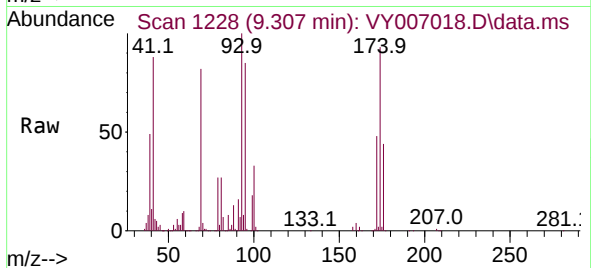
Ion	Ratio	Lower	Upper
88	100		
43	29.3	23.7	35.5
58	80.0	52.4	78.6

Manual Integrations

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Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#50

Toluene-d8

Concen: 153.295 ug/l

RT: 10.185 min Scan# 1372

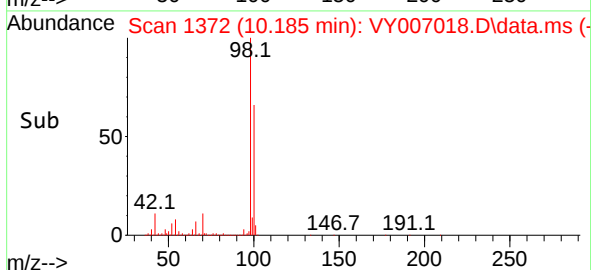
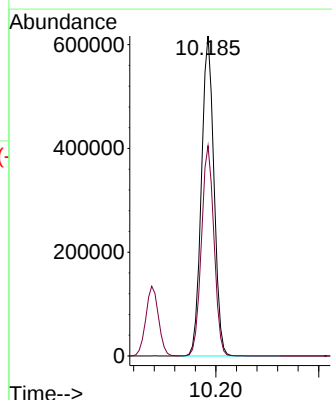
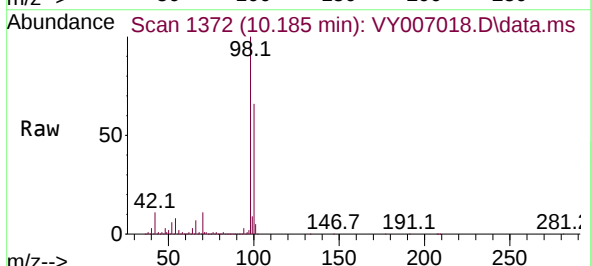
Delta R.T. -0.000 min

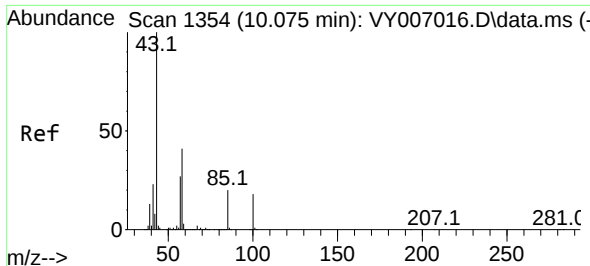
Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Tgt Ion: 98 Resp: 1040553

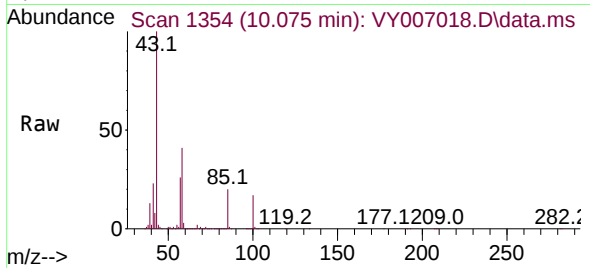
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 772.775 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

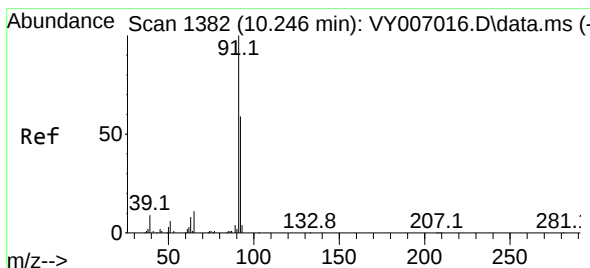
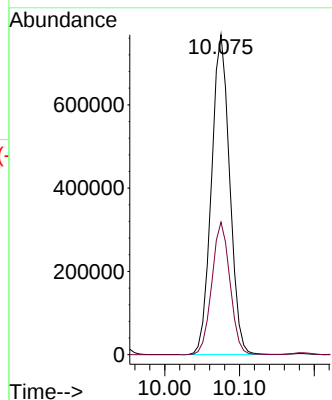
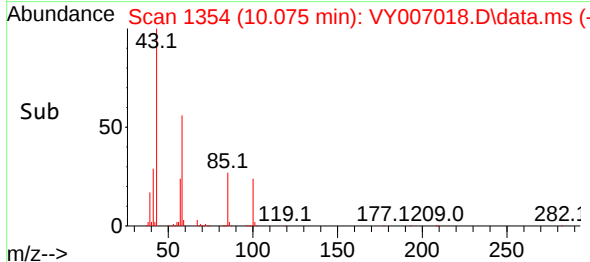
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1303738
Ion Ratio Lower Upper
43 100
58 41.2 32.7 49.1

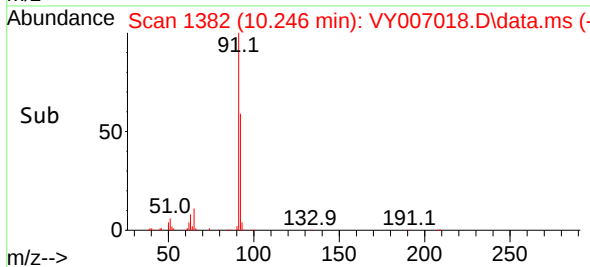
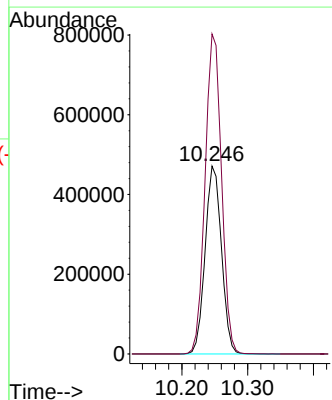
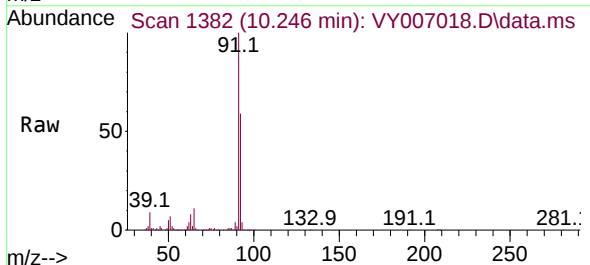
Manual Integrations
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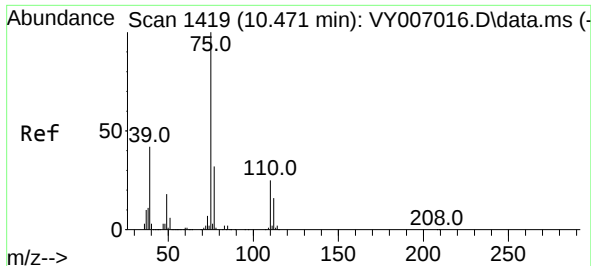
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#52
Toluene
Concen: 154.329 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

Tgt Ion: 92 Resp: 814096
Ion Ratio Lower Upper
92 100
91 171.0 136.1 204.1





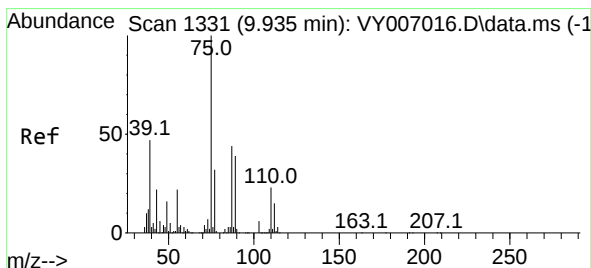
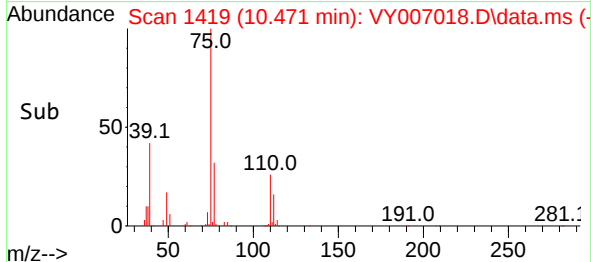
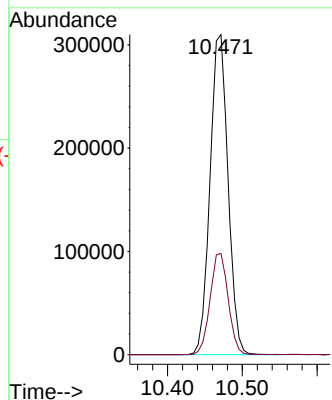
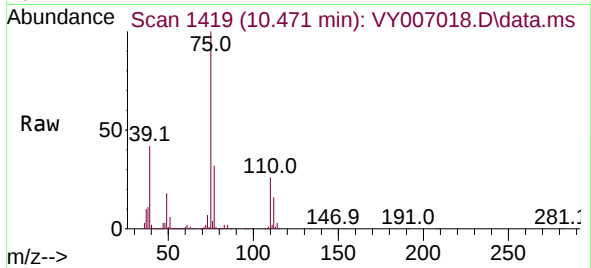
#53
t-1,3-Dichloropropene
Concen: 165.757 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 519732
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8

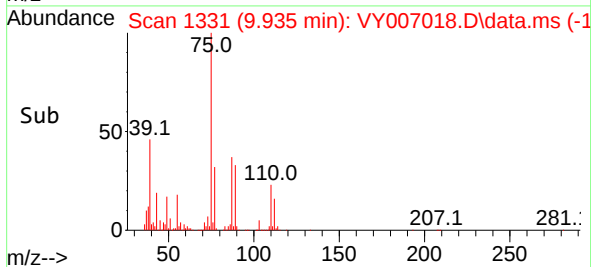
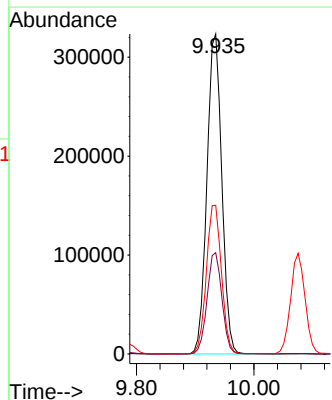
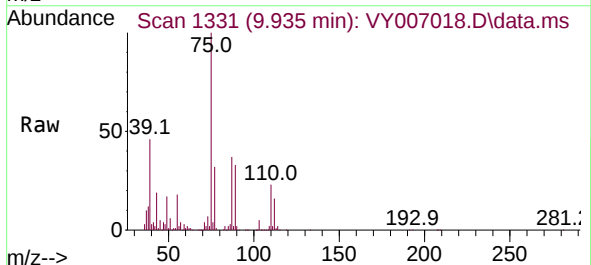
Manual Integrations
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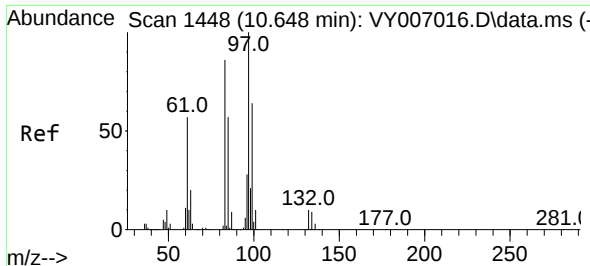
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#54
cis-1,3-Dichloropropene
Concen: 164.725 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

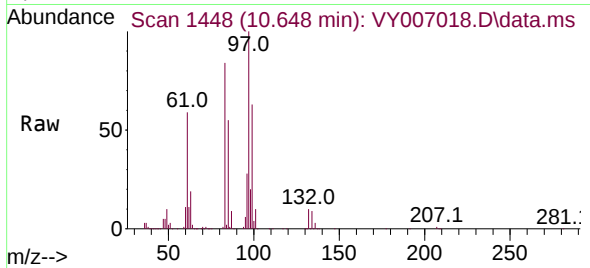
Tgt Ion: 75 Resp: 567409
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 46.4 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 171.688 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

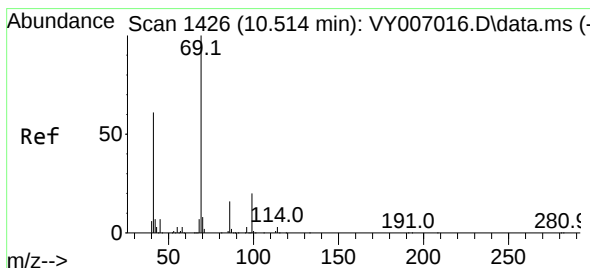
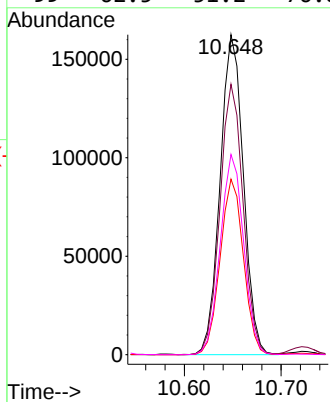
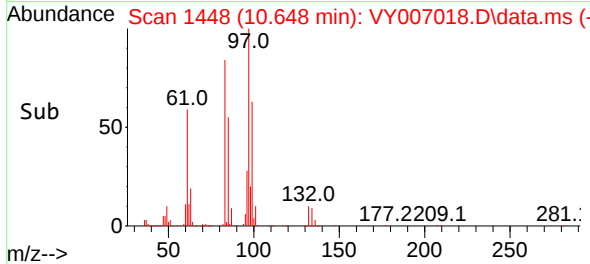


Tgt Ion: 97 Resp: 27162

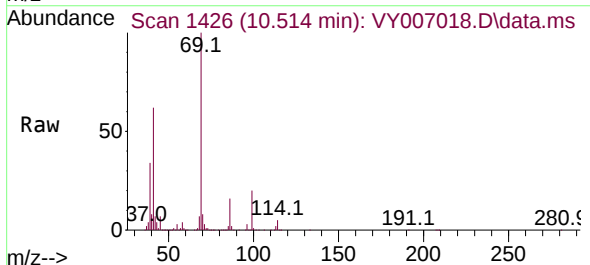
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.0	103.6
85	54.9	45.3	67.9
99	62.5	51.2	76.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

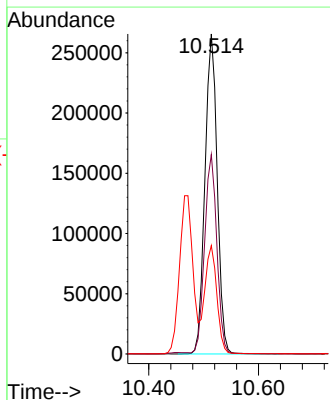
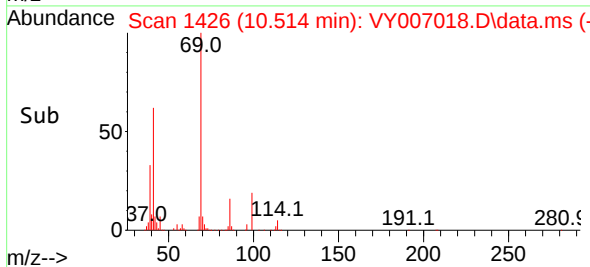


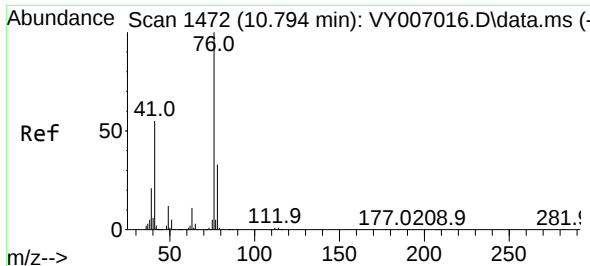
#56
Ethyl methacrylate
Concen: 172.892 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



Tgt Ion: 69 Resp: 411210

Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.2	73.8
39	33.7	26.6	40.0





#57

1,3-Dichloropropane

Concen: 165.978 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007018.D

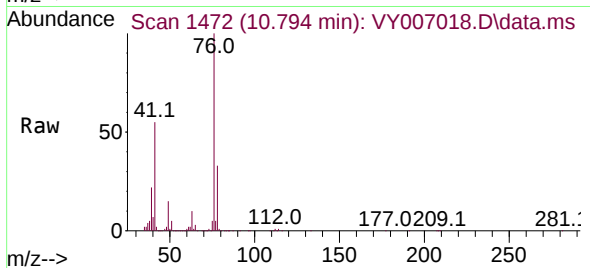
Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



Tgt Ion: 76 Resp: 471734

Ion Ratio Lower Upper

76 100

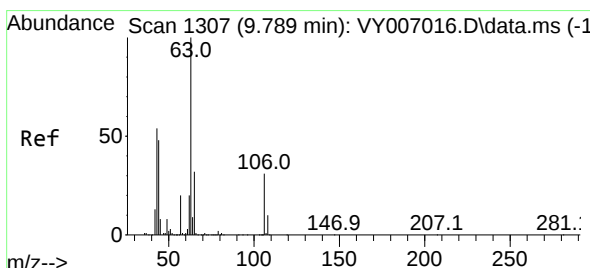
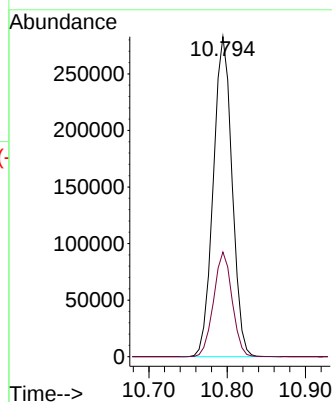
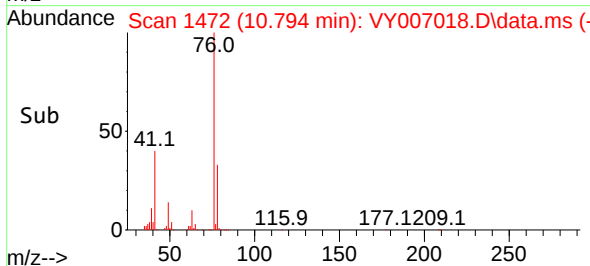
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 729.789 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007018.D

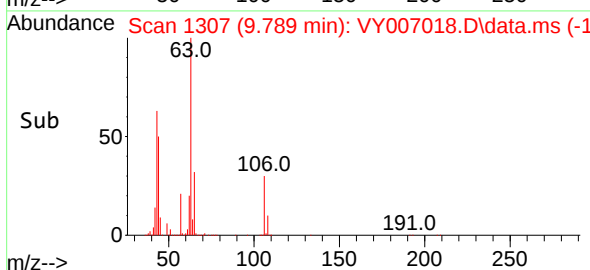
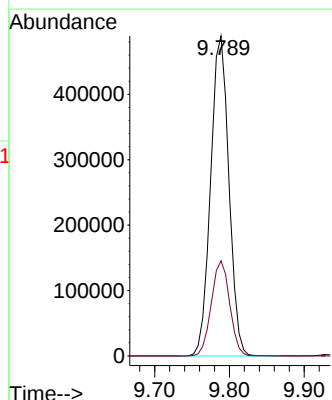
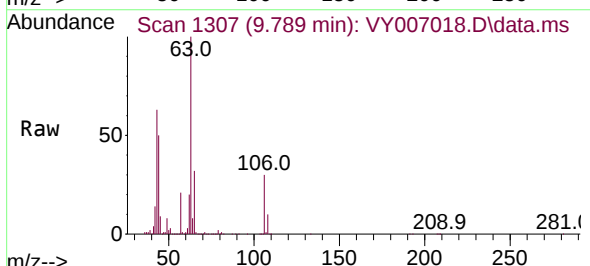
Acq: 05 Jan 2022 14:18

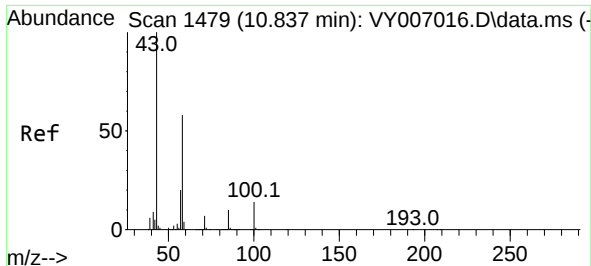
Tgt Ion: 63 Resp: 832080

Ion Ratio Lower Upper

63 100

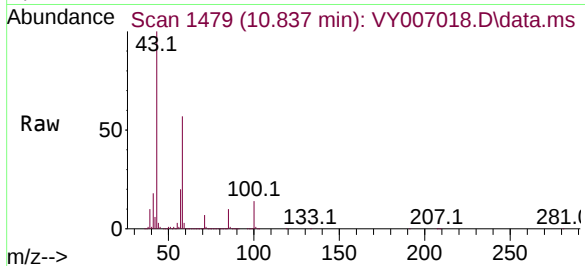
106 29.8 24.4 36.6





#59
2-Hexanone
Concen: 722.301 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

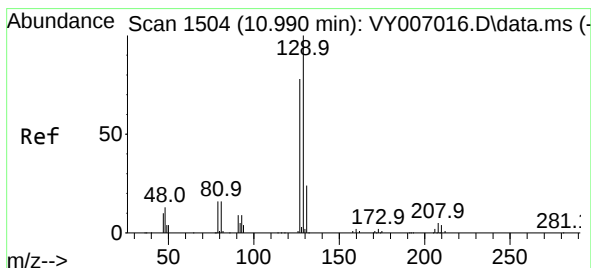
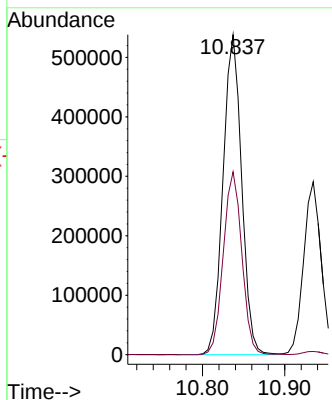
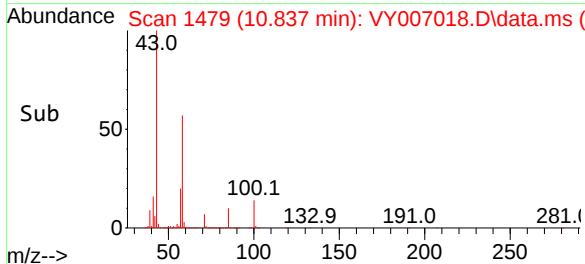
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



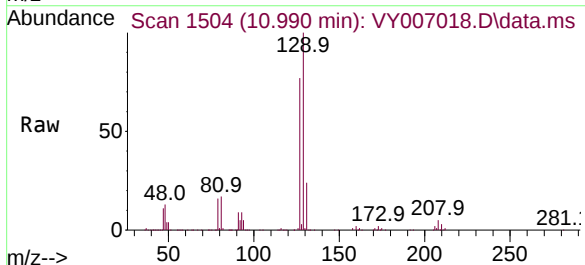
Tgt Ion: 43 Resp: 844417
Ion Ratio Lower Upper
43 100
58 57.1 28.6 85.8

Manual Integrations
APPROVED

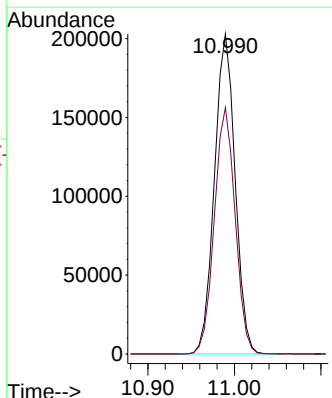
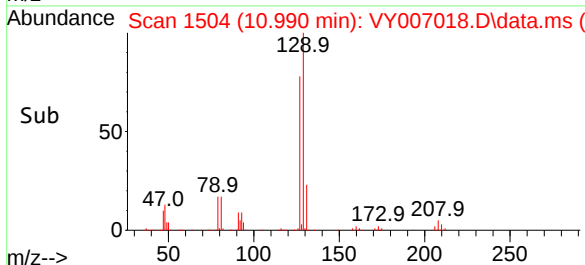
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

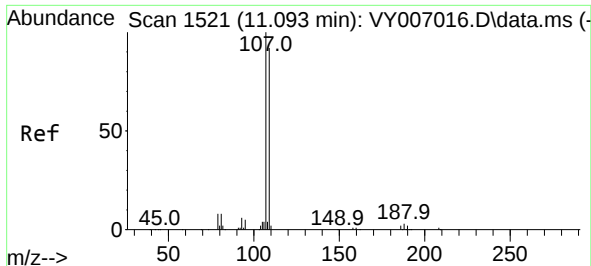


#60
Dibromochloromethane
Concen: 174.558 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



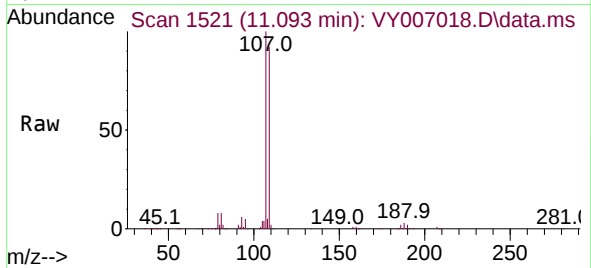
Tgt Ion:129 Resp: 336417
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 184.748 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

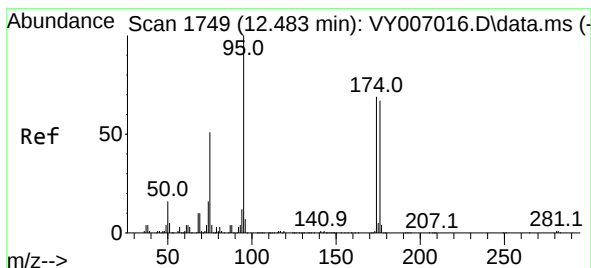
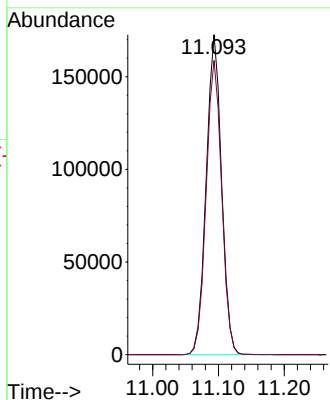
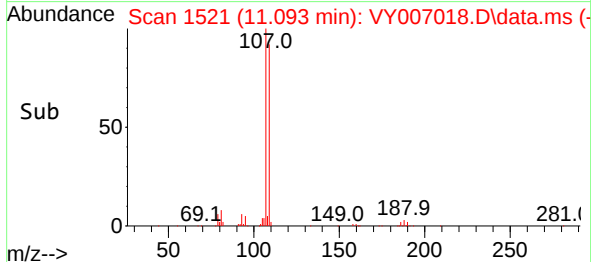
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



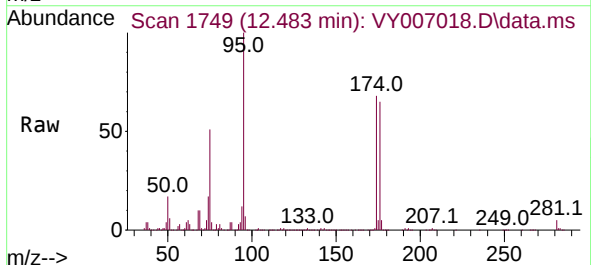
Tgt Ion:107 Resp: 280190
Ion Ratio Lower Upper
107 100
109 93.1 75.3 112.9

Manual Integrations
APPROVED

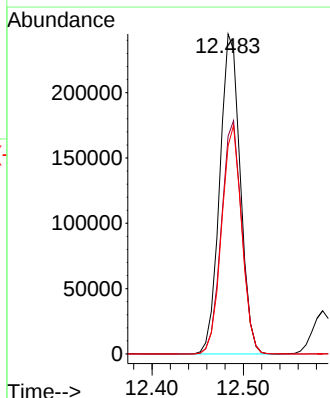
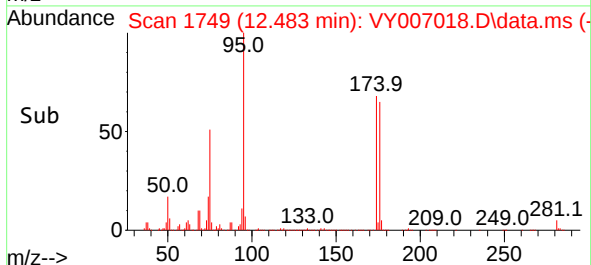
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

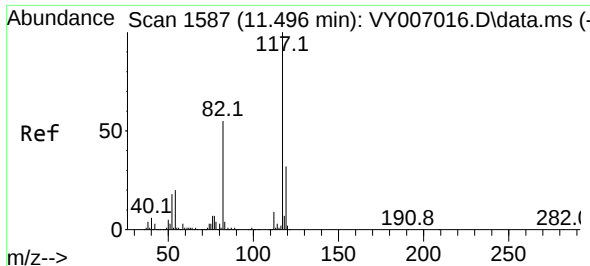


#62
4-Bromofluorobenzene
Concen: 162.737 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



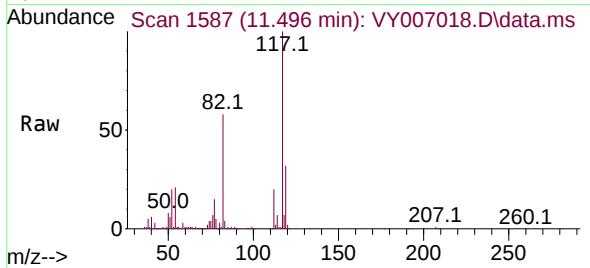
Tgt Ion: 95 Resp: 381475
Ion Ratio Lower Upper
95 100
174 72.5 0.0 144.6
176 70.1 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

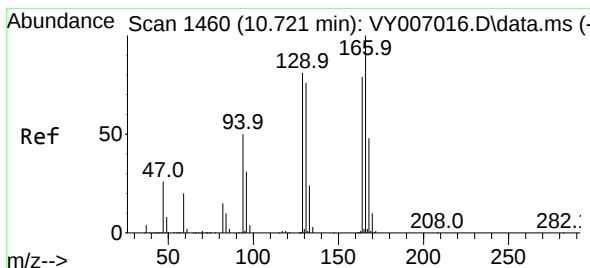
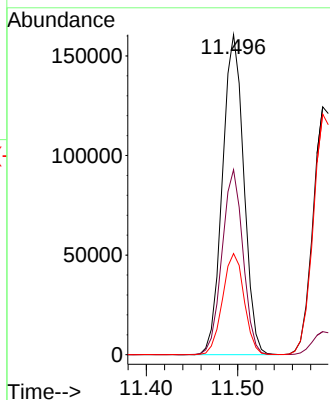
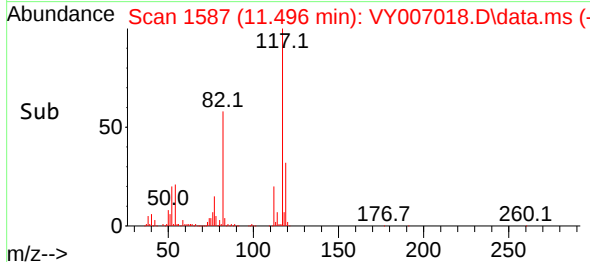
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



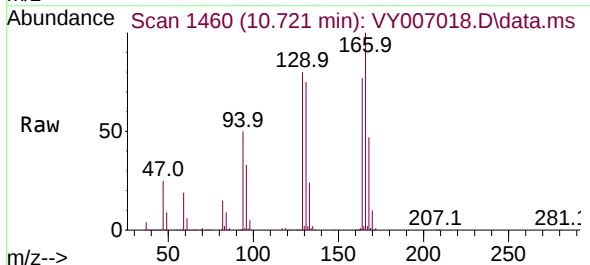
Tgt Ion:117 Resp: 260810
Ion Ratio Lower Upper
117 100
82 57.8 44.1 66.1
119 31.6 25.3 37.9

Manual Integrations
APPROVED

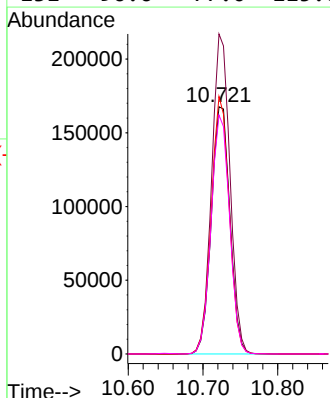
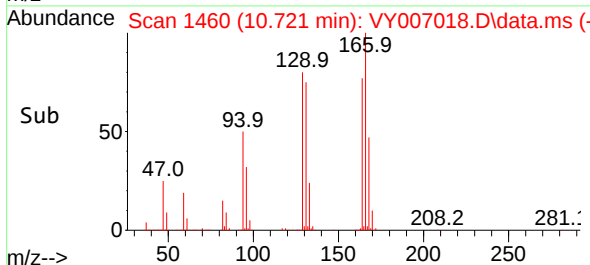
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

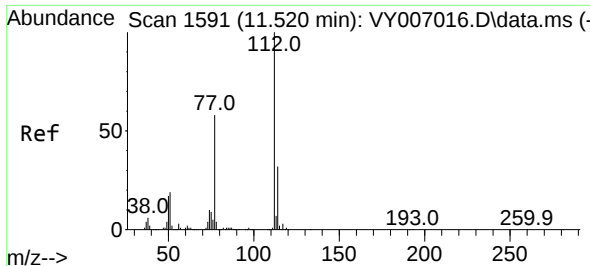


#64
Tetrachloroethene
Concen: 137.077 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



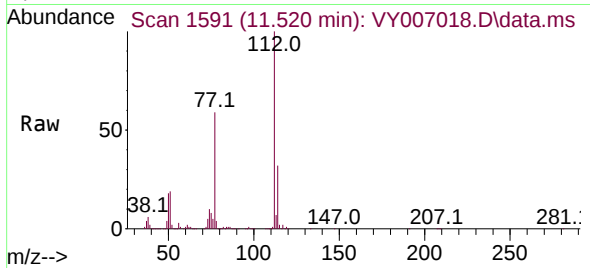
Tgt Ion:164 Resp: 290193
Ion Ratio Lower Upper
164 100
166 129.4 101.4 152.0
129 104.1 81.6 122.4
131 96.6 77.0 115.6





#65
Chlorobenzene
Concen: 160.670 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

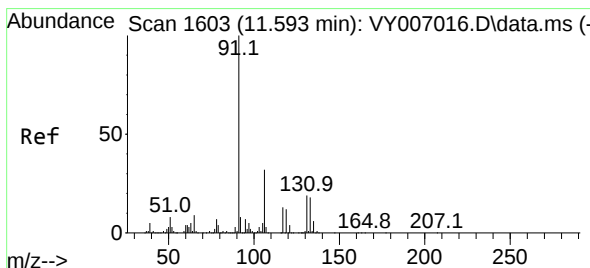
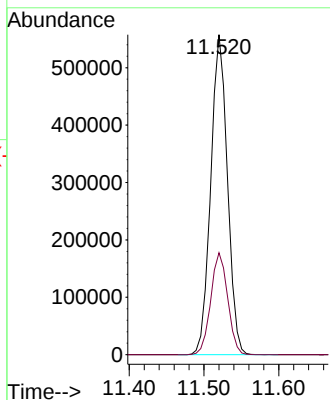
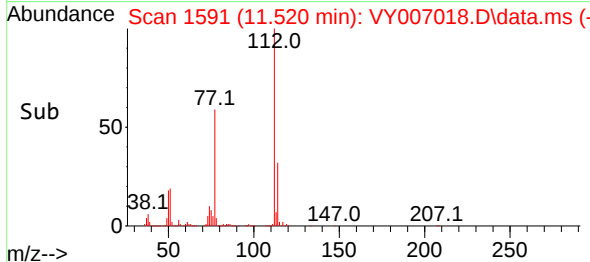
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



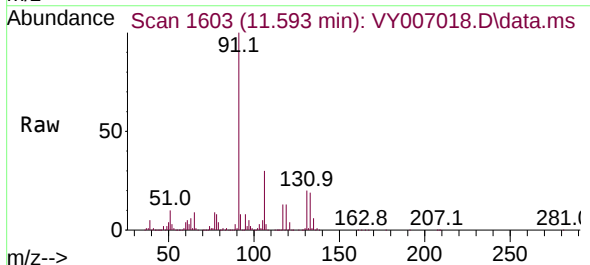
Tgt Ion:112 Resp: 863314
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Manual Integrations
APPROVED

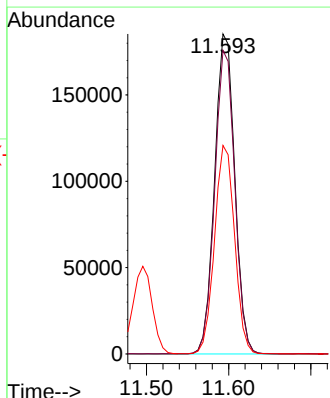
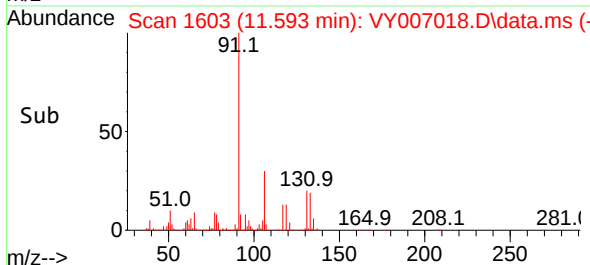
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

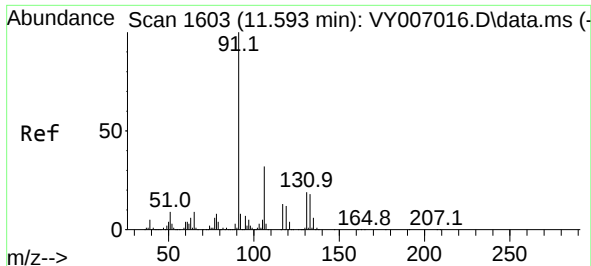


#66
1,1,1,2-Tetrachloroethane
Concen: 160.178 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



Tgt Ion:131 Resp: 315414
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.8
119 65.2 32.5 97.5





#67

Ethyl Benzene

Concen: 155.126 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 156526

Ion Ratio Lower Upper

91 100

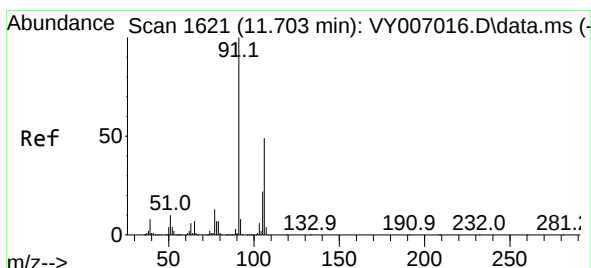
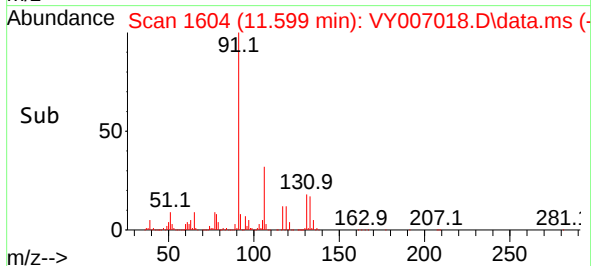
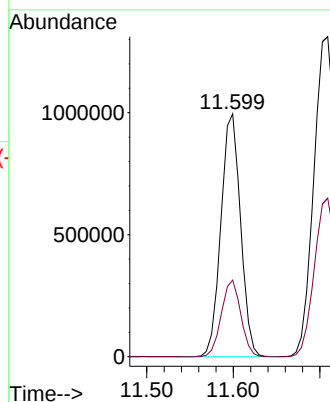
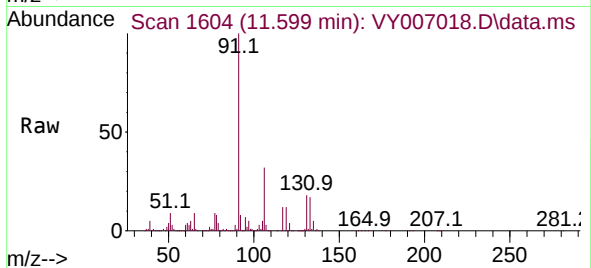
106 31.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#68

m/p-Xylenes

Concen: 310.782 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007018.D

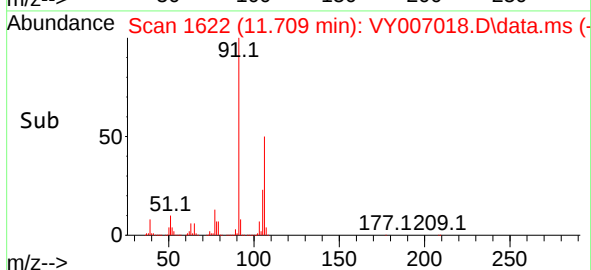
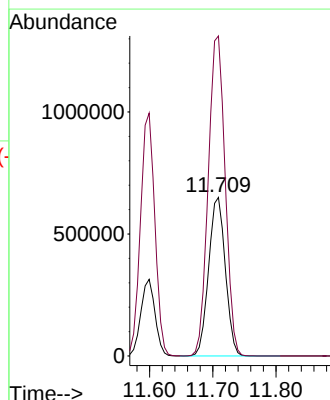
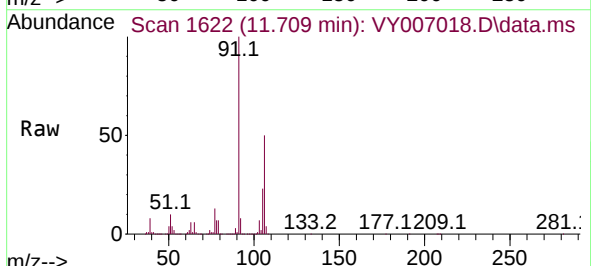
Acq: 05 Jan 2022 14:18

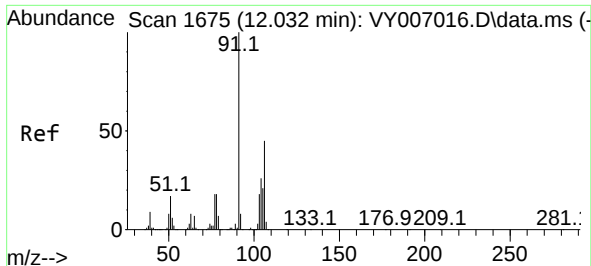
Tgt Ion:106 Resp: 1191344

Ion Ratio Lower Upper

106 100

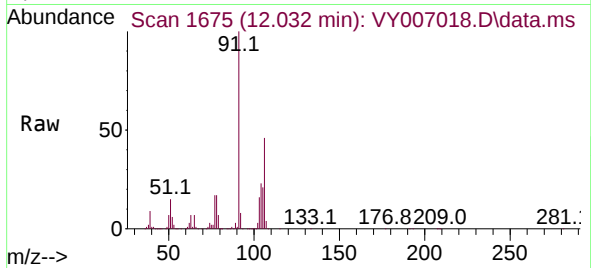
91 204.5 165.3 247.9





#69
o-Xylene
Concen: 155.154 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

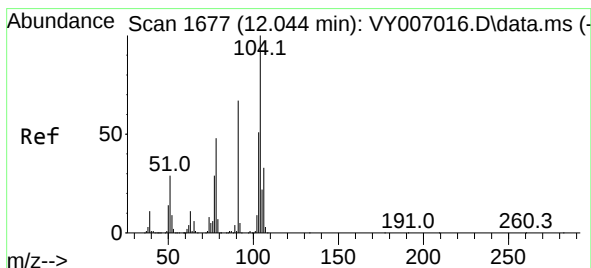
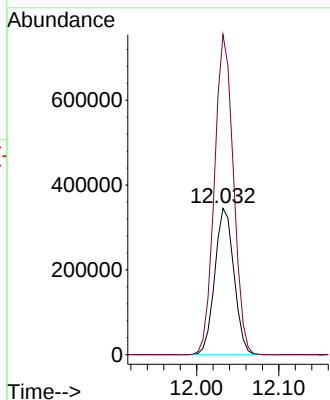
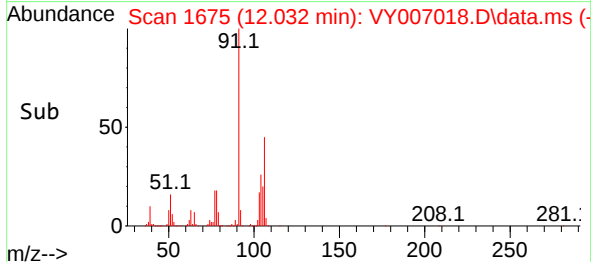
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



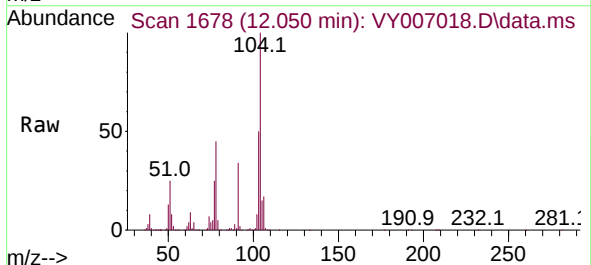
Tgt Ion:106 Resp: 560439
Ion Ratio Lower Upper
106 100
91 216.8 108.3 324.8

Manual Integrations
APPROVED

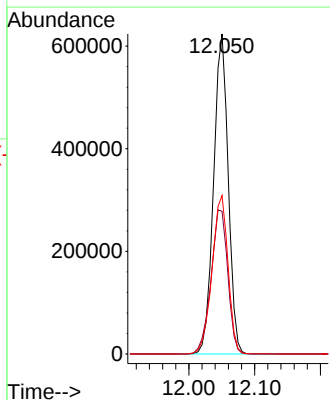
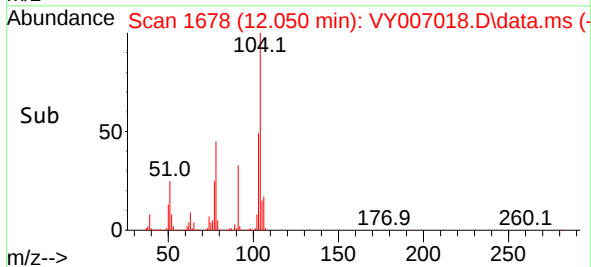
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

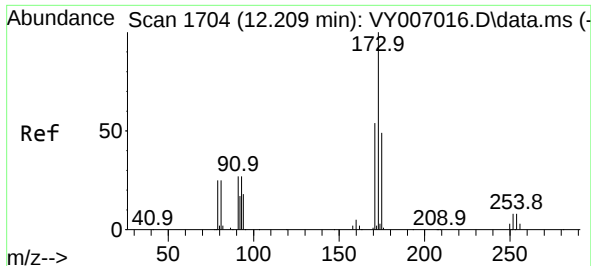


#70
Styrene
Concen: 157.255 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



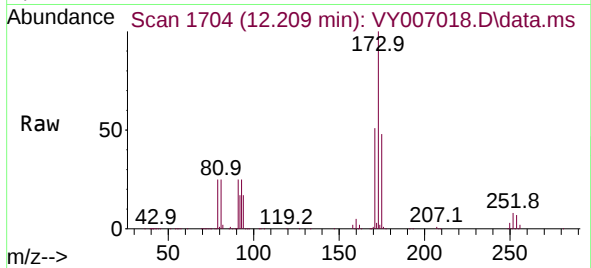
Tgt Ion:104 Resp: 964363
Ion Ratio Lower Upper
104 100
78 51.5 40.7 61.1
103 54.2 43.5 65.3





#71
Bromoform
Concen: 165.873 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

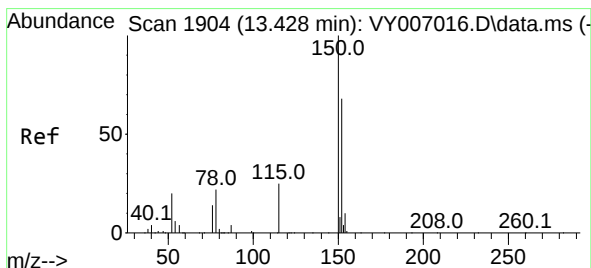
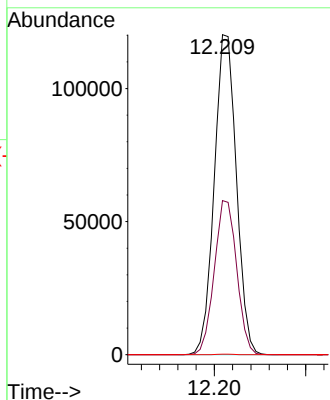
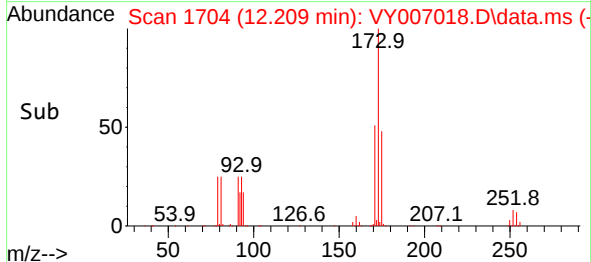
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



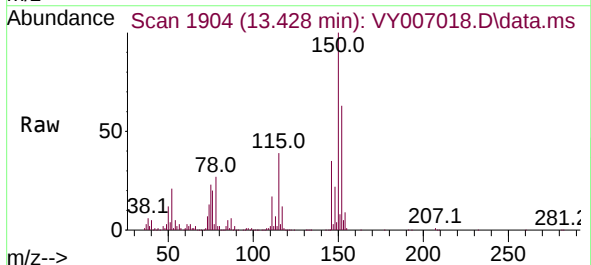
Tgt Ion:173 Resp: 20220
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

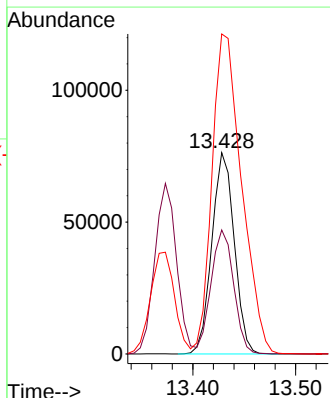
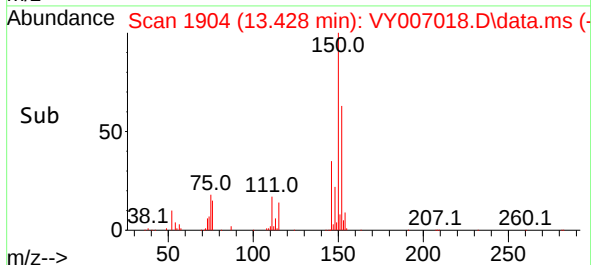
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

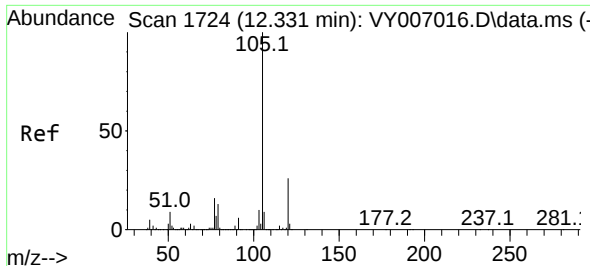


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



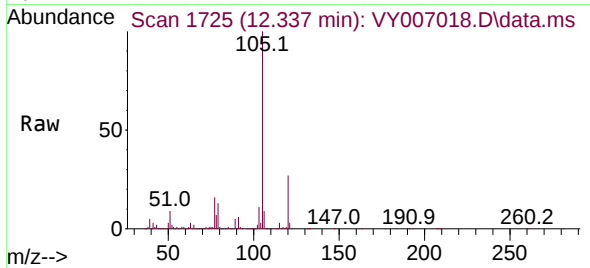
Tgt Ion:152 Resp: 115551
Ion Ratio Lower Upper
152 100
115 61.8 31.9 95.5
150 210.4 0.0 358.0





#73
Isopropylbenzene
Concen: 166.327 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

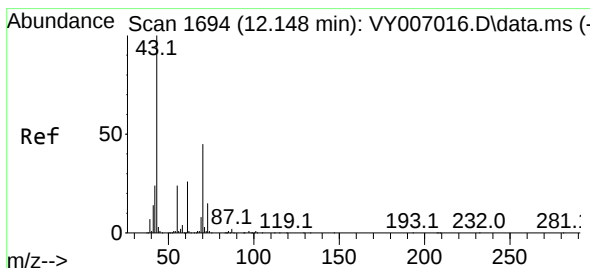
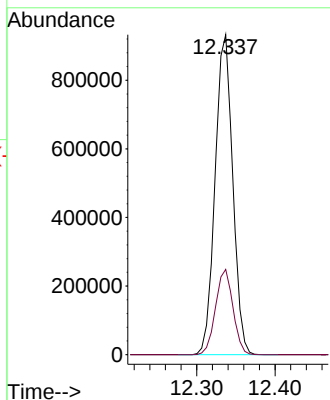
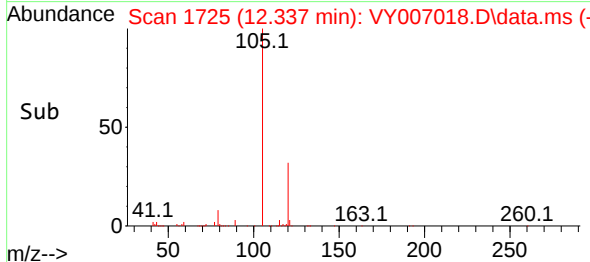
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1457284
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

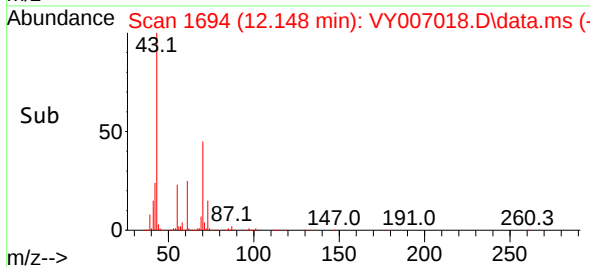
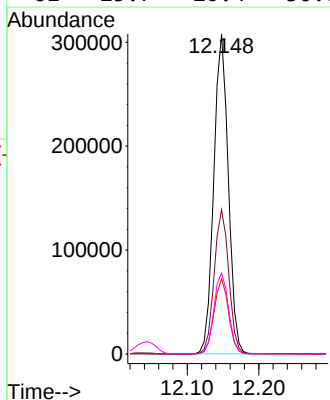
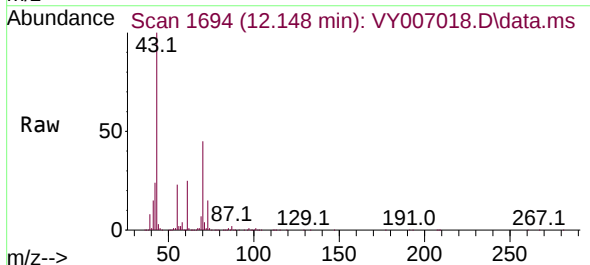
Manual Integrations
APPROVED

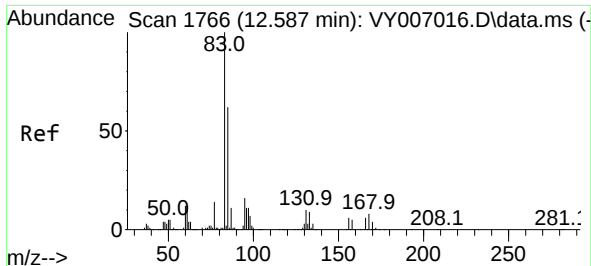
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#74
N-ethyl acetate
Concen: 164.829 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

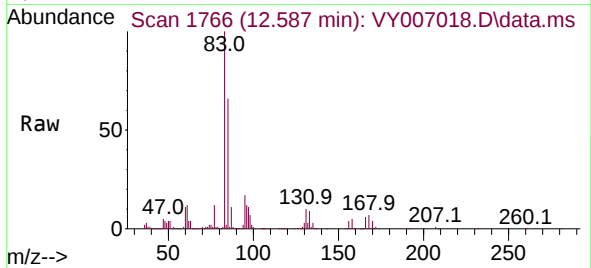
Tgt Ion: 43 Resp: 433257
Ion Ratio Lower Upper
43 100
70 45.4 36.0 54.0
55 23.5 19.0 28.4
61 25.7 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 191.173 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

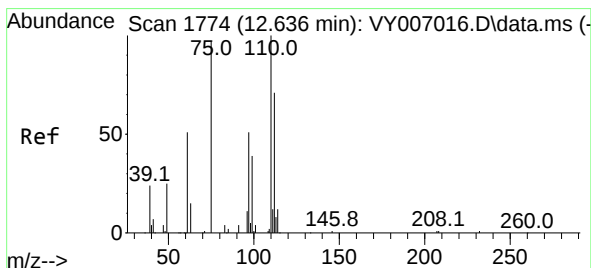
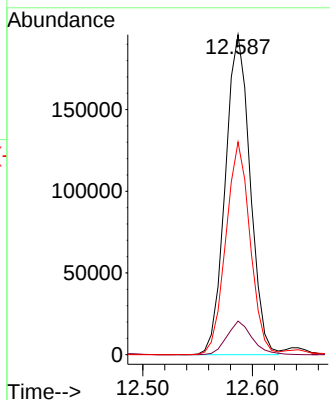
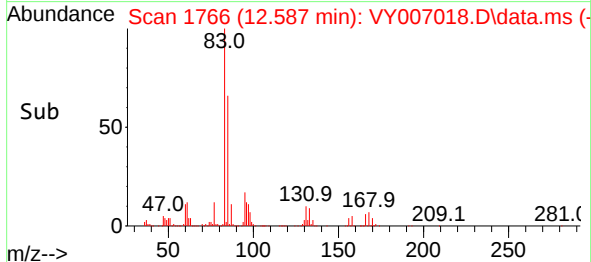
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



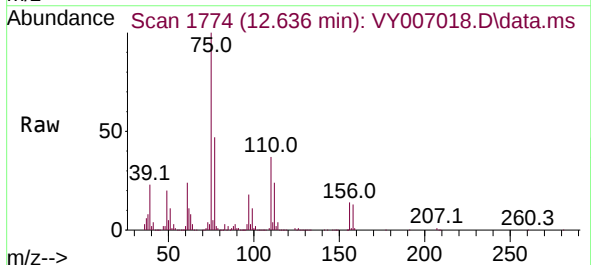
Tgt Ion: 83 Resp: 308012
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.8 31.8 95.4

Manual Integrations
APPROVED

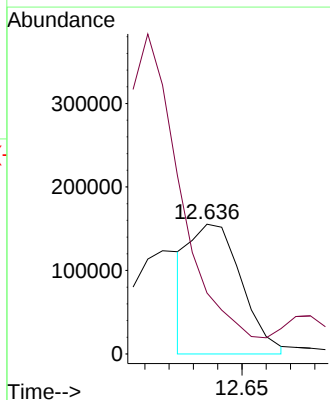
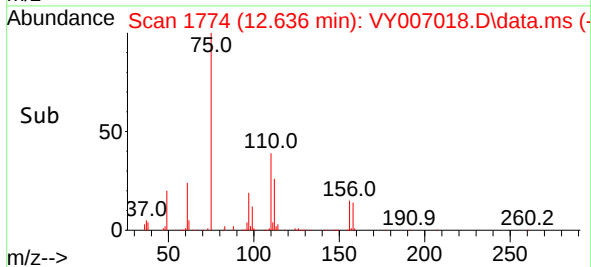
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

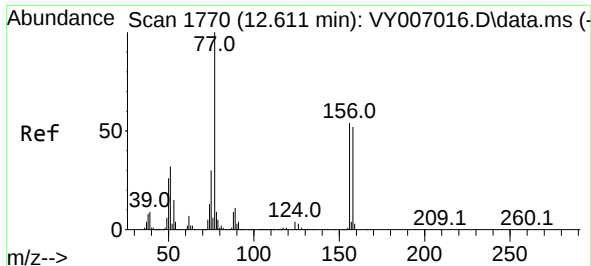


#76
1,2,3-Trichloropropane
Concen: 191.433 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



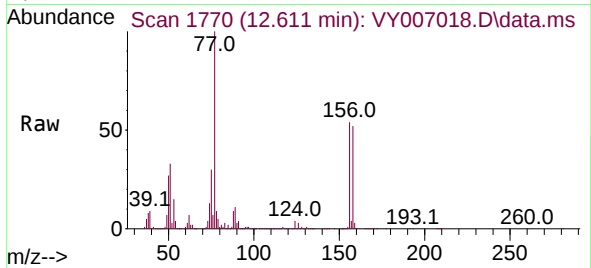
Tgt Ion: 75 Resp: 231153
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 162.398 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

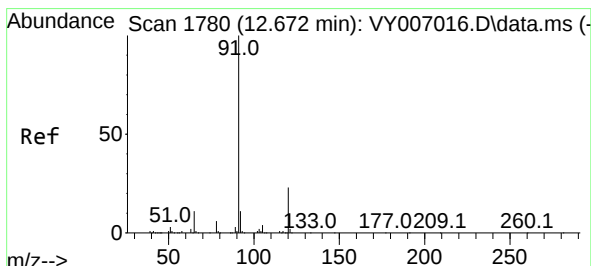
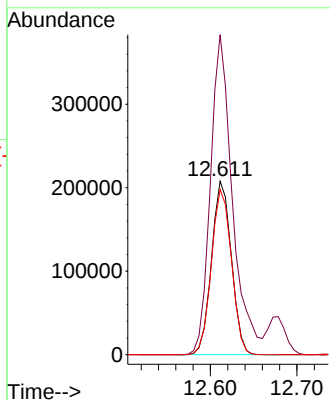
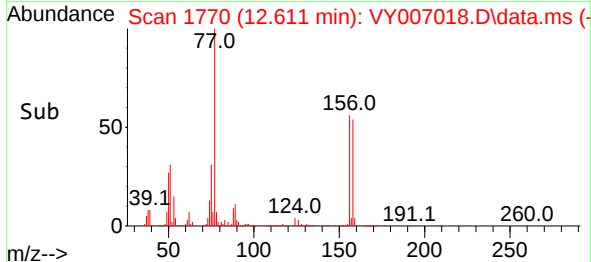
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



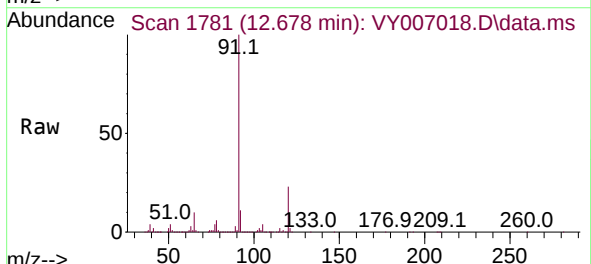
Tgt Ion:156 Resp: 329985
Ion Ratio Lower Upper
156 100
77 205.4 99.5 298.5
158 96.7 47.9 143.6

Manual Integrations
APPROVED

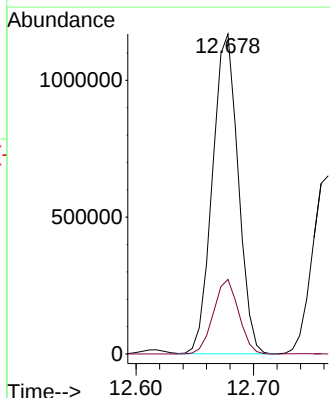
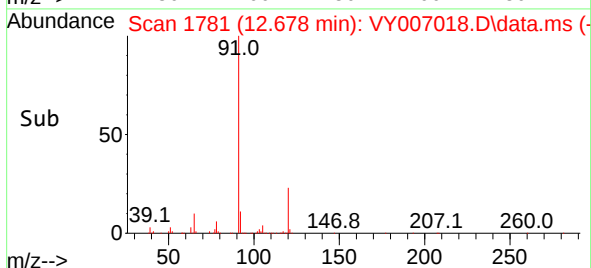
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

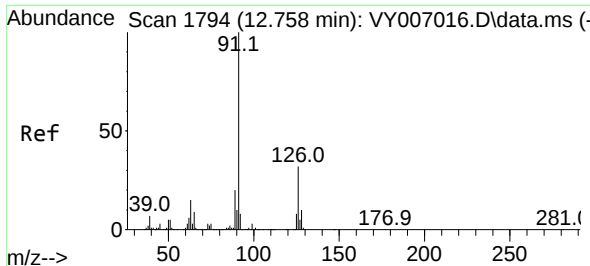


#78
n-propylbenzene
Concen: 165.339 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



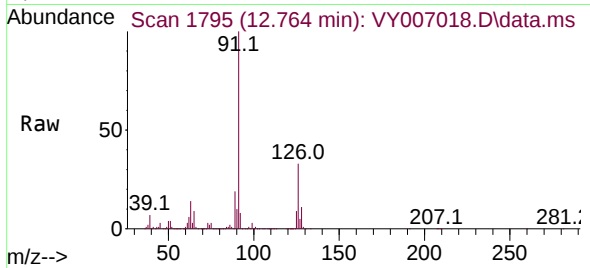
Tgt Ion: 91 Resp: 1781559
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 170.879 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

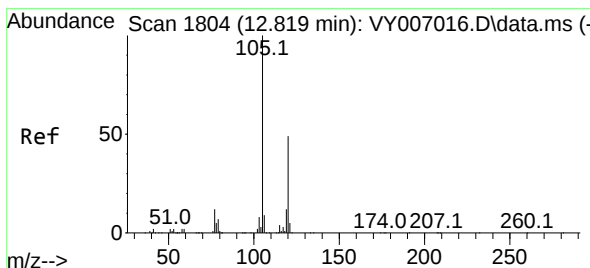
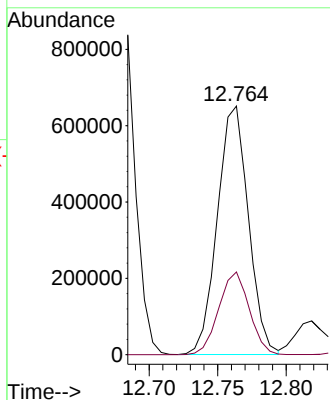
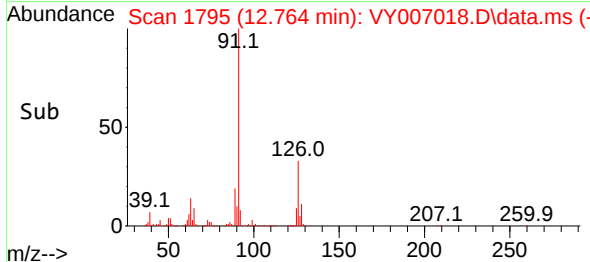
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



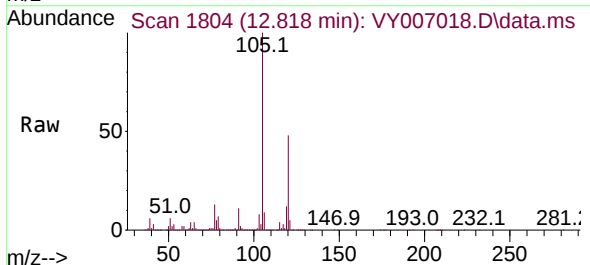
Tgt Ion: 91 Resp: 1026490
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

Manual Integrations
APPROVED

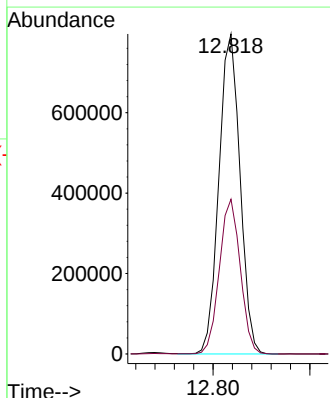
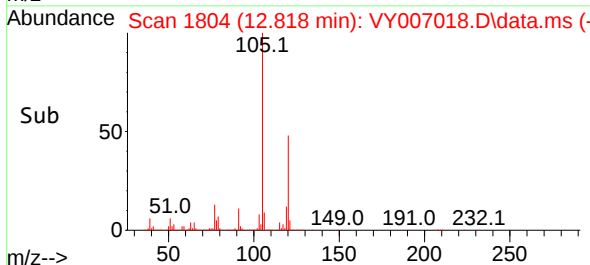
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

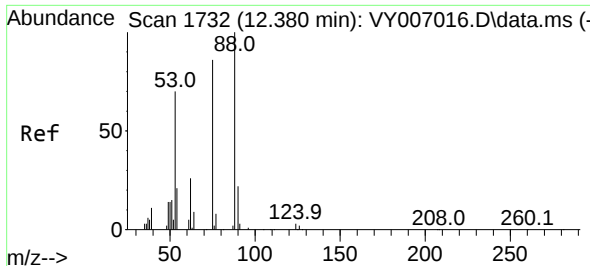


#80
1,3,5-Trimethylbenzene
Concen: 164.678 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



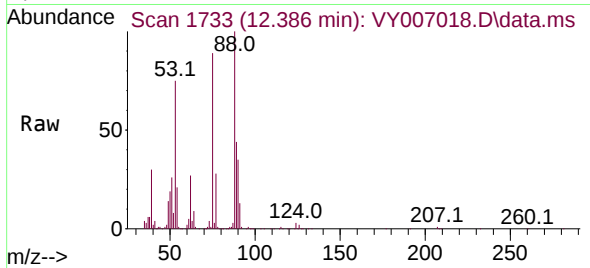
Tgt Ion:105 Resp: 1202893
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 199.395 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

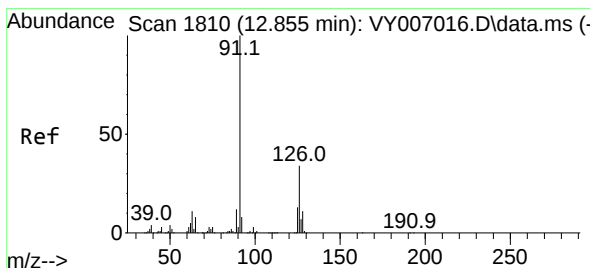
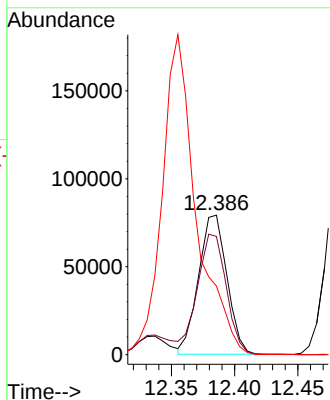
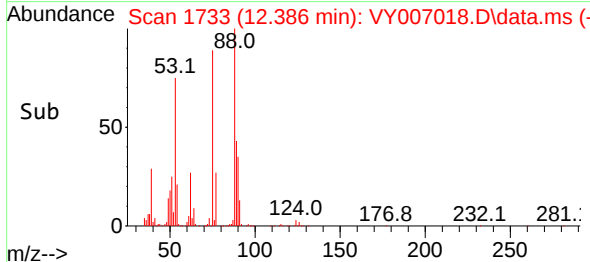
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 123789
Ion Ratio Lower Upper
75 100
53 88.4 72.2 108.4
89 0.0 0.0 0.0

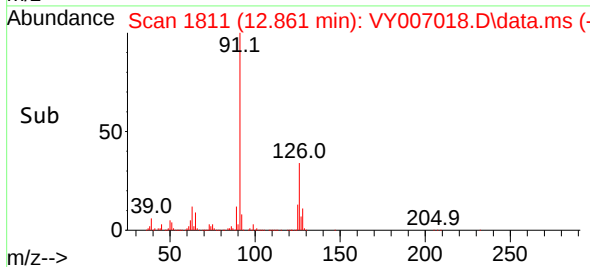
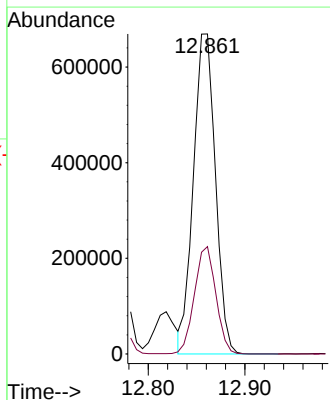
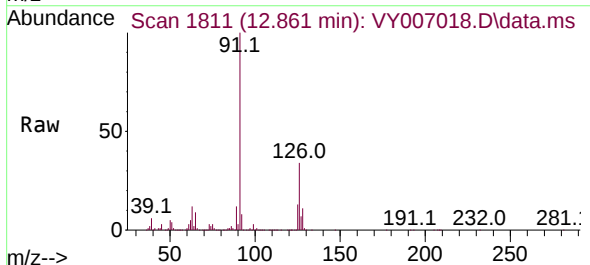
Manual Integrations
APPROVED

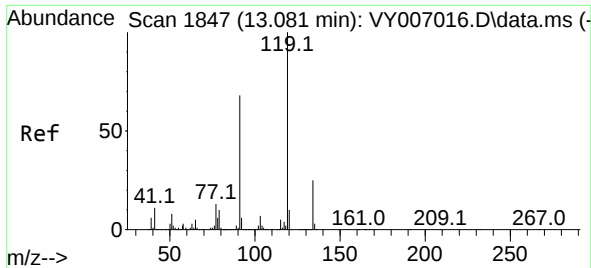
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#82
4-Chlorotoluene
Concen: 170.741 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

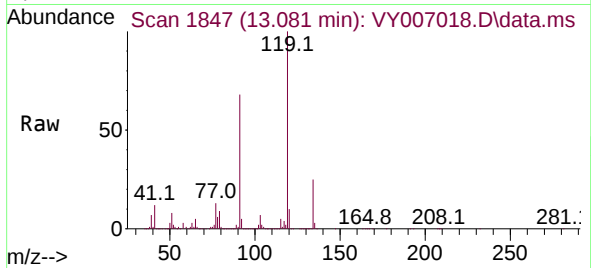
Tgt Ion: 91 Resp: 1060001
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7





#83
tert-Butylbenzene
Concen: 167.360 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

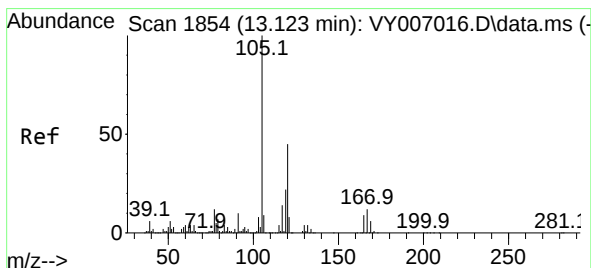
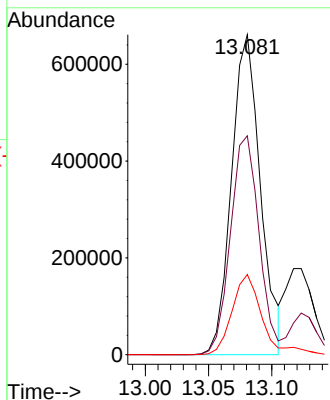
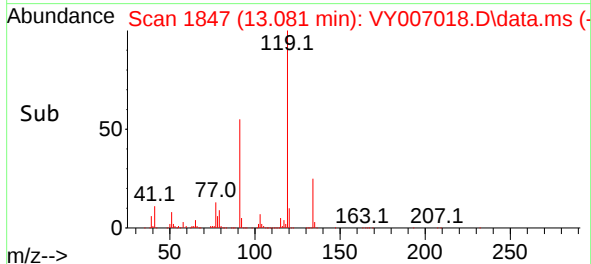
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



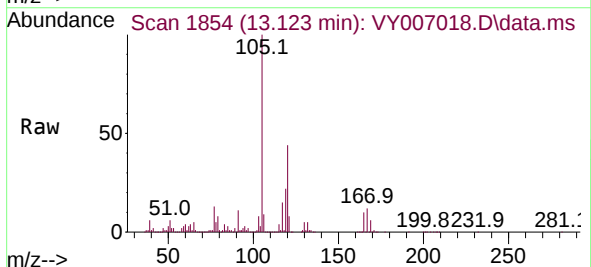
Tgt Ion:119 Resp: 1052660
Ion Ratio Lower Upper
119 100
91 67.7 33.5 100.5
134 26.0 13.0 39.0

Manual Integrations
APPROVED

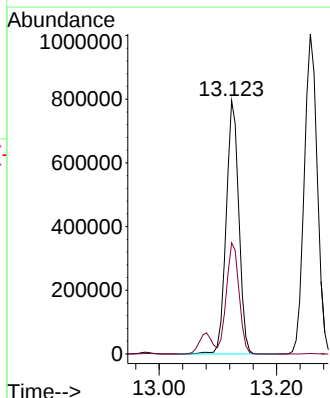
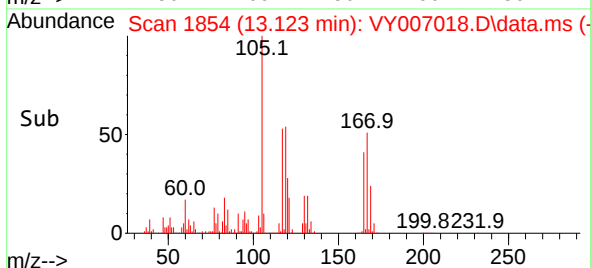
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

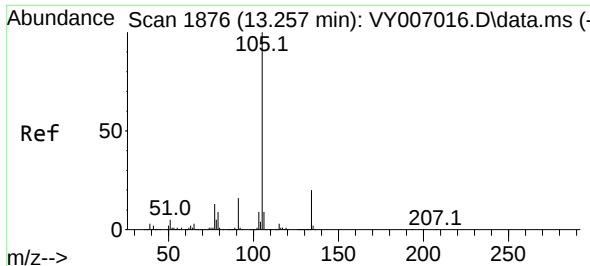


#84
1,2,4-Trimethylbenzene
Concen: 164.407 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



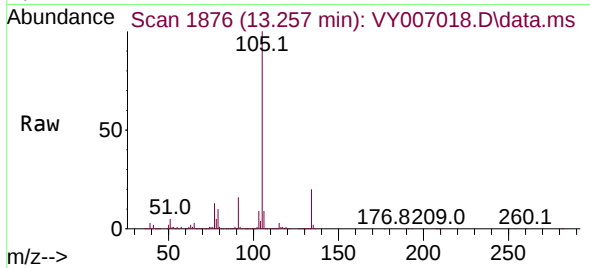
Tgt Ion:105 Resp: 1184781
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 163.576 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007018.D
 Acq: 05 Jan 2022 14:18

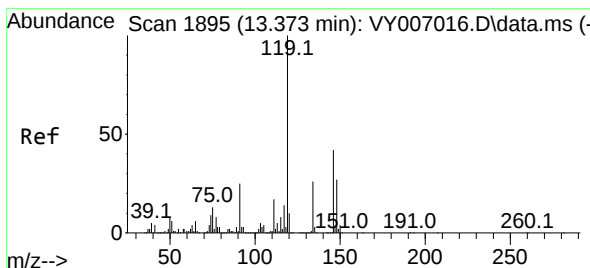
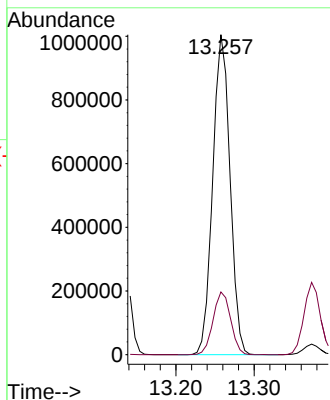
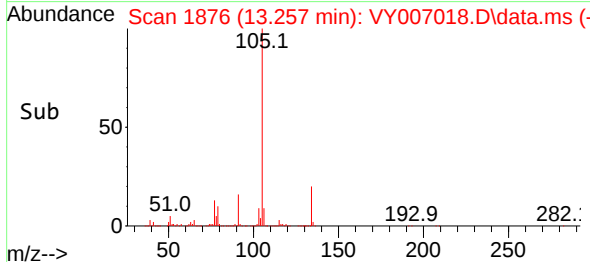
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



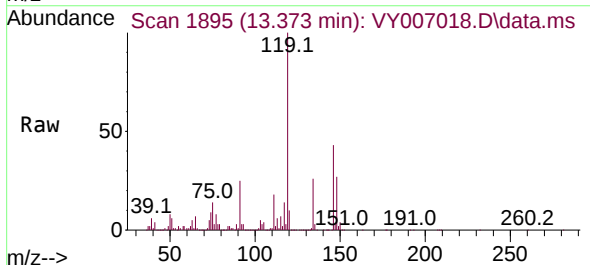
Tgt Ion:105 Resp: 1540918
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations
 APPROVED

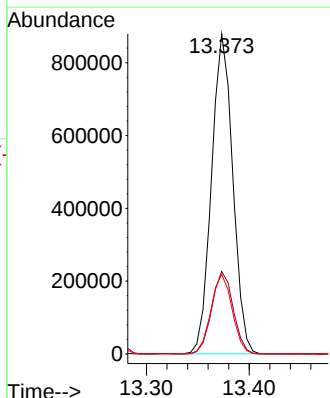
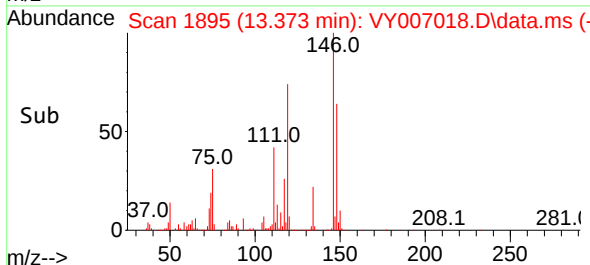
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/06/2022

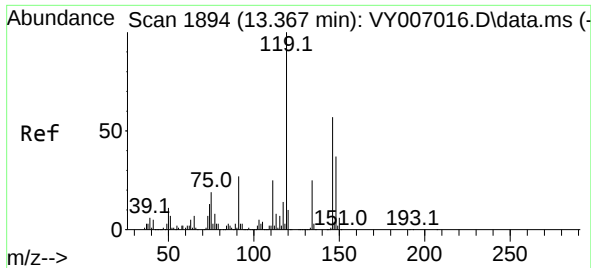


#86
 p-Isopropyltoluene
 Concen: 159.624 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007018.D
 Acq: 05 Jan 2022 14:18



Tgt Ion:119 Resp: 1261028
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 155.222 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 61896

Ion Ratio Lower Upper

146 100

111 42.7 21.4 64.2

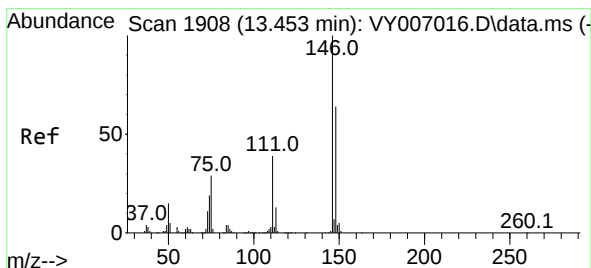
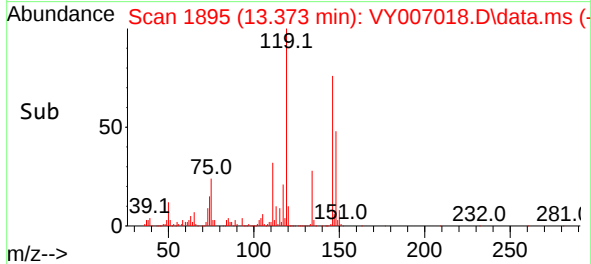
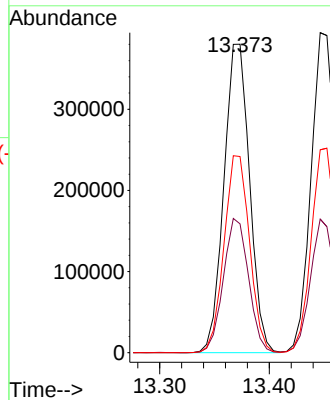
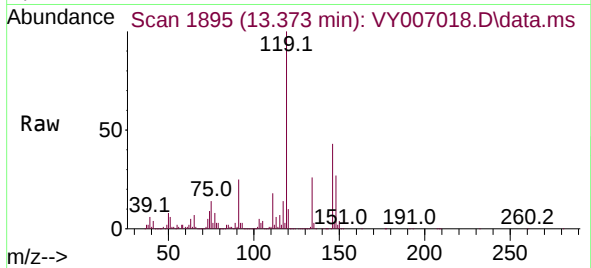
148 63.5 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#88

1,4-Dichlorobenzene

Concen: 159.210 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

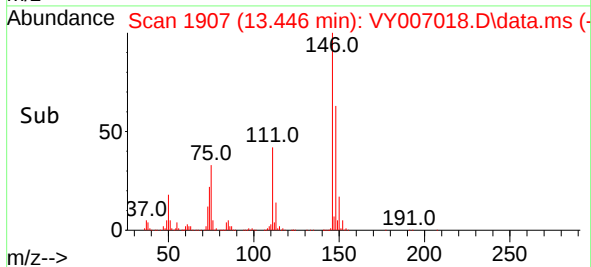
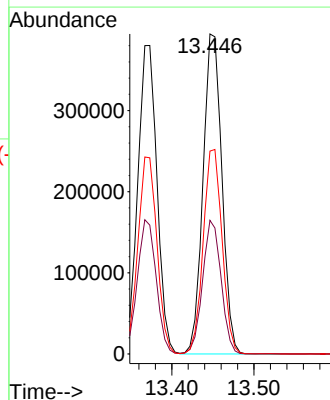
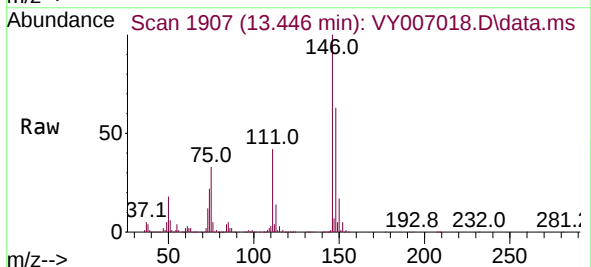
Tgt Ion:146 Resp: 628650

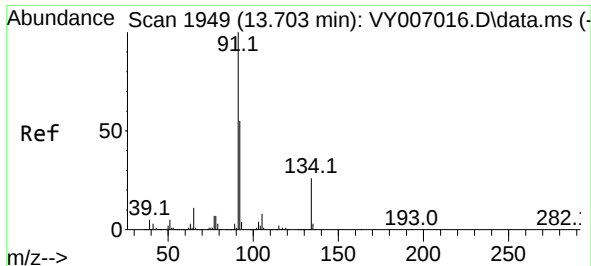
Ion Ratio Lower Upper

146 100

111 40.9 20.8 62.4

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 161.939 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY007018.D

Acq: 05 Jan 2022 14:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1223720

Ion Ratio Lower Upper

91 100

92 54.4 27.1 81.3

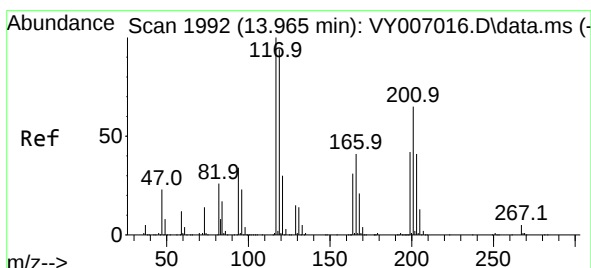
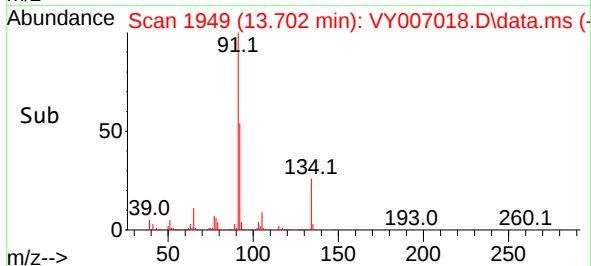
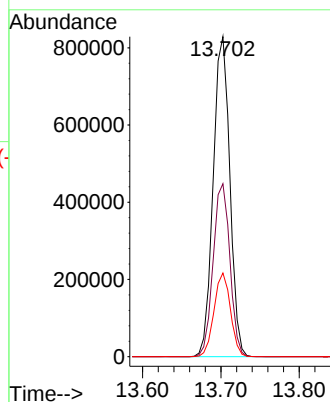
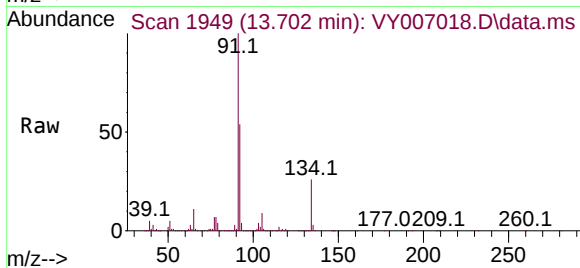
134 25.9 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#90

Hexachloroethane

Concen: 173.973 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY007018.D

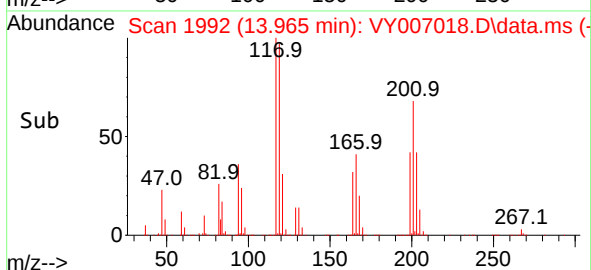
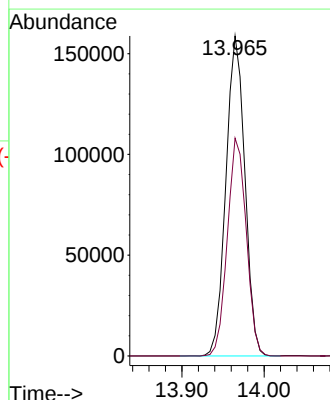
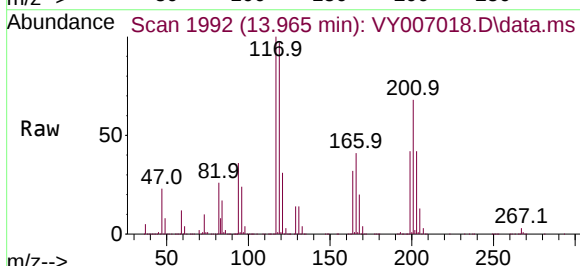
Acq: 05 Jan 2022 14:18

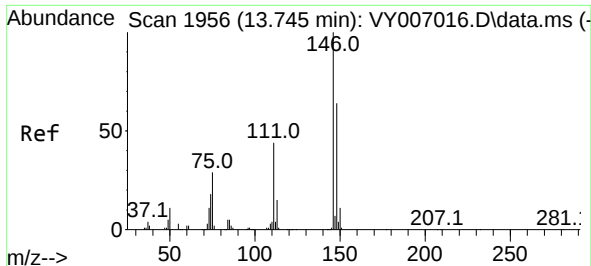
Tgt Ion:117 Resp: 254077

Ion Ratio Lower Upper

117 100

201 68.0 34.2 102.5





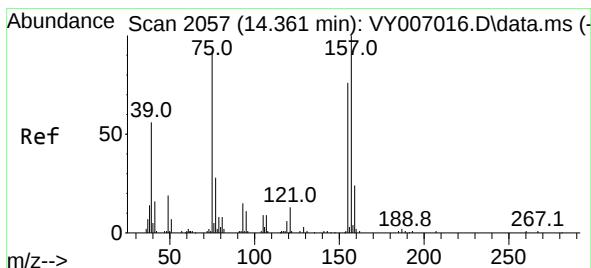
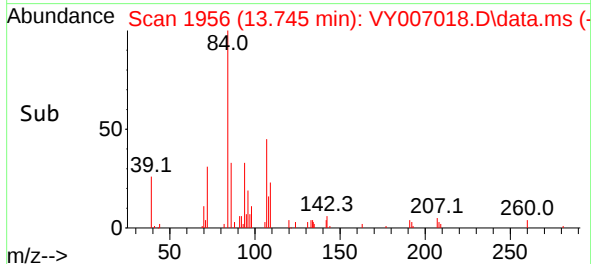
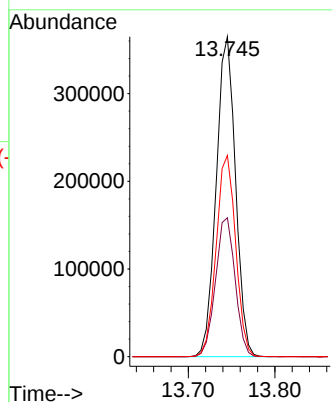
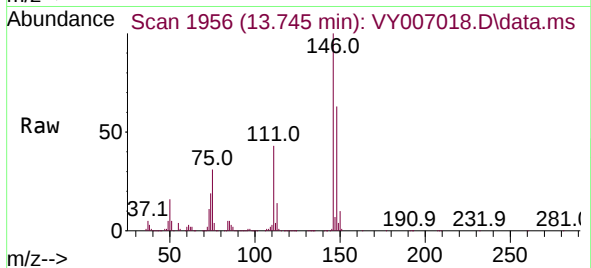
#91
1,2-Dichlorobenzene
Concen: 161.594 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 564800
Ion Ratio Lower Upper
146 100
111 44.2 22.2 66.6
148 63.5 31.8 95.4

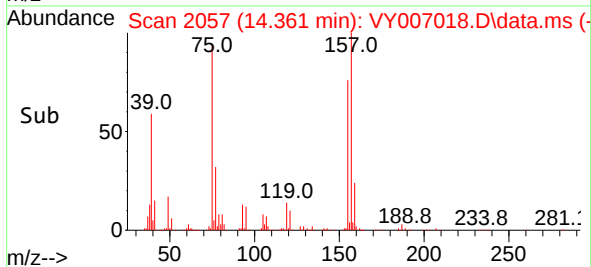
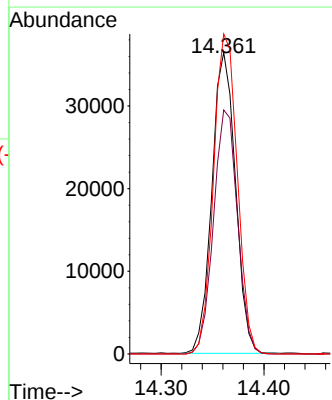
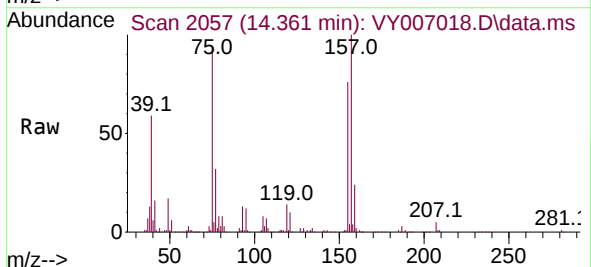
Manual Integrations
APPROVED

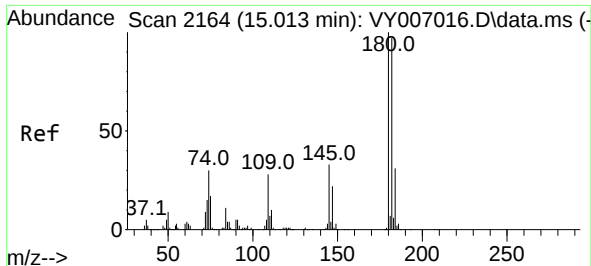
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 191.724 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

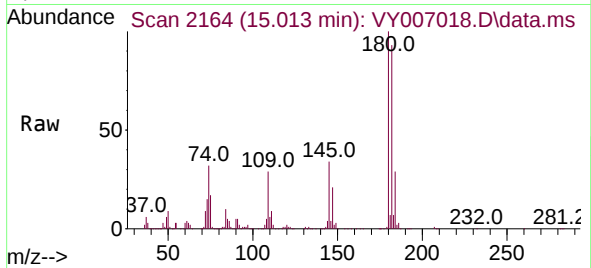
Tgt Ion: 75 Resp: 58046
Ion Ratio Lower Upper
75 100
155 82.2 41.8 125.3
157 107.2 52.9 158.8





#93
1,2,4-Trichlorobenzene
Concen: 156.816 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

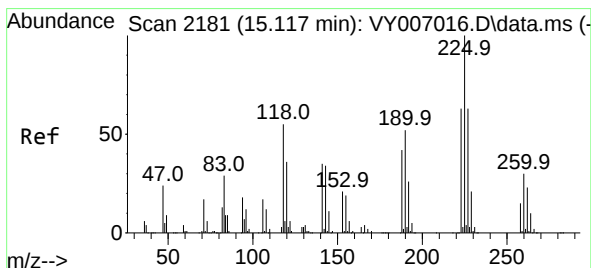
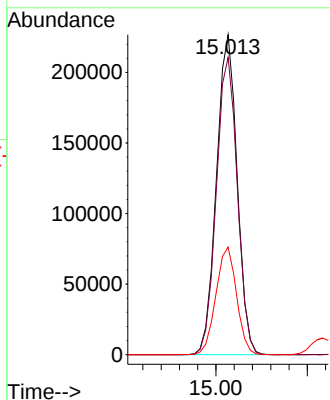
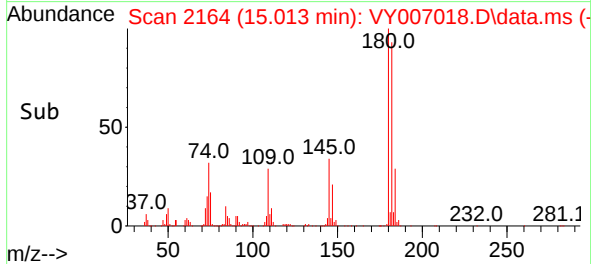
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



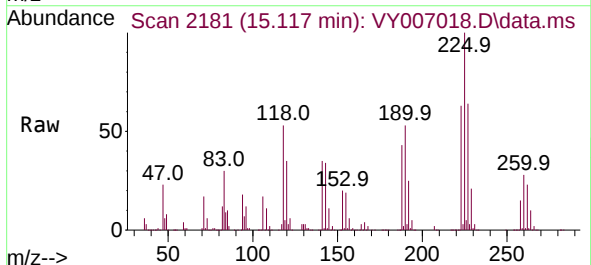
Tgt Ion:180 Resp: 356360
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.3
145 33.7 17.0 51.0

Manual Integrations
APPROVED

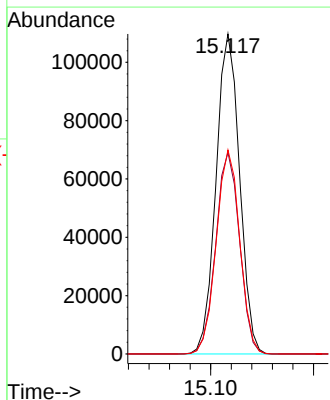
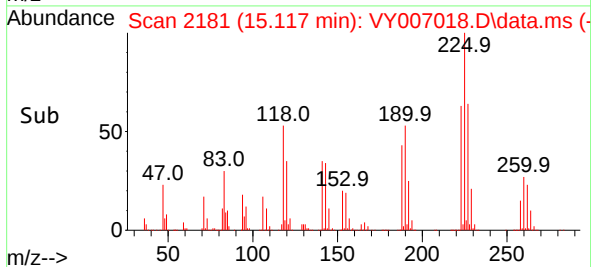
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

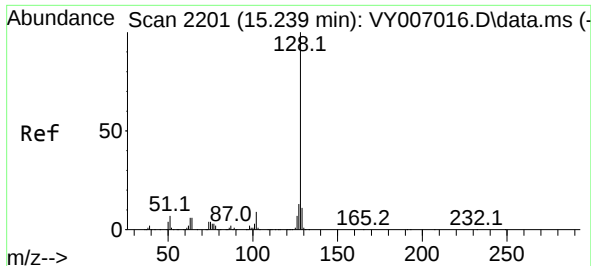


#94
Hexachlorobutadiene
Concen: 122.157 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



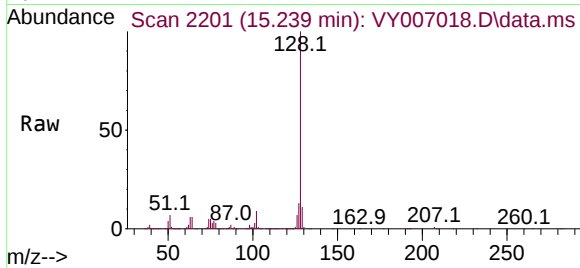
Tgt Ion:225 Resp: 174426
Ion Ratio Lower Upper
225 100
223 63.6 31.6 95.0
227 63.8 31.6 94.8





#95
Naphthalene
Concen: 182.597 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18

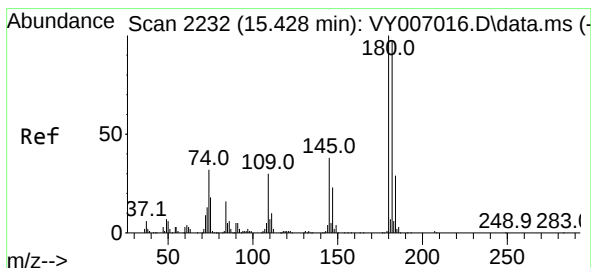
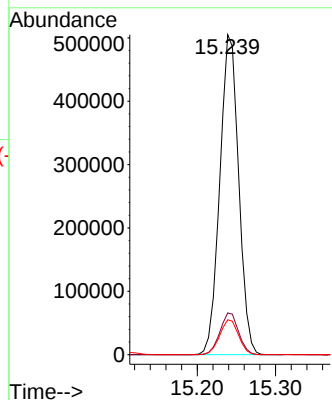
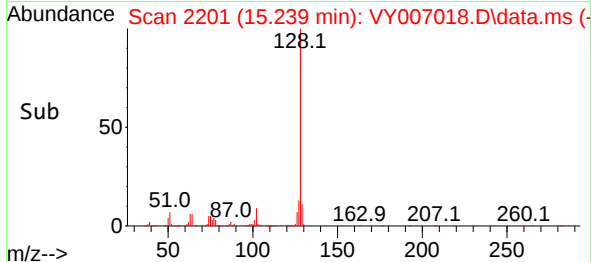
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



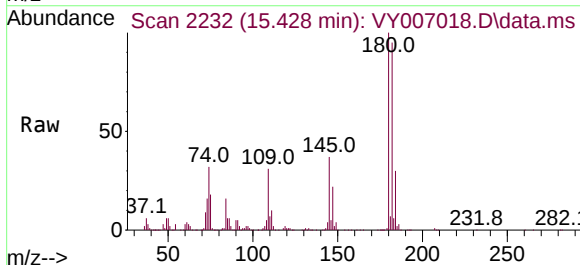
Tgt Ion:128 Resp: 845629
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 153.696 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007018.D
Acq: 05 Jan 2022 14:18



Tgt Ion:180 Resp: 308640
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.7
145 35.6 18.0 54.0

