

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021422\
 Data File : VY007494.D
 Acq On : 14 Feb 2022 14:04
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 15 03:47:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 03:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	131364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	217463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	193525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	141601	98.293	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 196.580%#			
35) Dibromofluoromethane	7.722	113	131206	95.685	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 191.380%#			
50) Toluene-d8	10.185	98	483275	92.716	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 185.440%#			
62) 4-Bromofluorobenzene	12.483	95	165503	93.075	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 186.140%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	133687	91.270	ug/l	98
3) Chloromethane	2.119	50	113296	78.921	ug/l	96
4) Vinyl Chloride	2.259	62	125335	87.089	ug/l	96
5) Bromomethane	2.656	94	82542	80.436	ug/l	100
6) Chloroethane	2.802	64	78099	89.931	ug/l	98
7) Trichlorofluoromethane	3.137	101	266434	96.141	ug/l	93
8) Diethyl Ether	3.534	74	82802	104.204	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.905	101	148918	97.341	ug/l	94
10) Methyl Iodide	4.101	142	190226	104.189	ug/l	95
11) Tert butyl alcohol	4.966	59	62555	549.606	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	138017	97.329	ug/l	88
13) Acrolein	3.735	56	50270	449.774	ug/l	97
14) Allyl chloride	4.491	41	193197	97.079	ug/l #	90
15) Acrylonitrile	5.174	53	185374	533.327	ug/l	100
16) Acetone	3.954	43	212170	555.042	ug/l	95
17) Carbon Disulfide	4.204	76	388622	95.485	ug/l	99
18) Methyl Acetate	4.485	43	81182	99.736	ug/l #	85
19) Methyl tert-butyl Ether	5.228	73	408956	104.178	ug/l	95
20) Methylene Chloride	4.722	84	146100	92.167	ug/l #	81
21) trans-1,2-Dichloroethene	5.228	96	149854	97.055	ug/l	87
22) Diisopropyl ether	6.125	45	406960	98.469	ug/l #	95
23) Vinyl Acetate	6.070	43	1372377	519.707	ug/l #	91
24) 1,1-Dichloroethane	6.027	63	255515	98.631	ug/l	99
25) 2-Butanone	6.990	43	254562	541.428	ug/l #	84
26) 2,2-Dichloropropane	6.990	77	254216	97.140	ug/l	95
27) cis-1,2-Dichloroethene	6.996	96	171071	99.439	ug/l	87
28) Bromochloromethane	7.344	49	99479	100.279	ug/l #	74
29) Tetrahydrofuran	7.350	42	146774	537.024	ug/l #	82
30) Chloroform	7.515	83	279539	99.398	ug/l	99
31) Cyclohexane	7.789	56	225738	89.096	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	265543	98.357	ug/l	95
36) 1,1-Dichloropropene	7.923	75	211318	95.742	ug/l	97
37) Ethyl Acetate	7.082	43	105756	107.051	ug/l #	94
38) Carbon Tetrachloride	7.905	117	242690	96.144	ug/l	99
39) Methylcyclohexane	9.185	83	270423	94.750	ug/l	89
40) Benzene	8.167	78	588031	97.140	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	63711m	85.322	ug/l	
42) 1,2-Dichloroethane	8.240	62	184244	98.943	ug/l	93
43) Isopropyl Acetate	8.277	43	211641	105.428	ug/l #	90
44) Trichloroethene	8.947	130	167514	96.740	ug/l	99
45) 1,2-Dichloropropane	9.222	63	140720	98.315	ug/l	95
46) Dibromomethane	9.313	93	89580	100.488	ug/l	95
47) Bromodichloromethane	9.502	83	217872	100.479	ug/l	99
48) Methyl methacrylate	9.295	41	95692	108.117	ug/l #	87
49) 1,4-Dioxane	9.301	88	20232	2092.613	ug/l #	86
51) 4-Methyl-2-Pentanone	10.075	43	536752	539.505	ug/l	91
52) Toluene	10.246	92	380585	97.554	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	231563	102.111	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	253372	100.059	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	120962	100.972	ug/l	96
56) Ethyl methacrylate	10.514	69	170343	106.938	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	207813	102.023	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	441099	529.638	ug/l	92
59) 2-Hexanone	10.837	43	386115	537.542	ug/l	89
60) Dibromochloromethane	10.990	129	155571	103.233	ug/l	99
61) 1,2-Dibromoethane	11.093	107	122171	103.331	ug/l	99
64) Tetrachloroethene	10.721	164	141705	93.009	ug/l	96
65) Chlorobenzene	11.520	112	405386	96.146	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	155629	97.310	ug/l	98
67) Ethyl Benzene	11.593	91	754999	95.844	ug/l	99
68) m/p-Xylenes	11.703	106	571254	191.366	ug/l	98
69) o-Xylene	12.032	106	271047	95.430	ug/l	98
70) Styrene	12.044	104	462220	99.385	ug/l	98
71) Bromoform	12.209	173	92370	104.616	ug/l #	97
73) Isopropylbenzene	12.331	105	729544	94.635	ug/l	98
74) N-amyl acetate	12.148	43	184140	106.847	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	133746	101.659	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	93427m	81.266	ug/l	
77) Bromobenzene	12.611	156	161978	97.637	ug/l	97
78) n-propylbenzene	12.672	91	872112	94.192	ug/l	99
79) 2-Chlorotoluene	12.758	91	487507	95.405	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	599401	93.885	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	50438	104.034	ug/l	87
82) 4-Chlorotoluene	12.855	91	496100	94.467	ug/l	100
83) tert-Butylbenzene	13.075	119	528162	94.583	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	589940	95.592	ug/l	100
85) sec-Butylbenzene	13.257	105	771386	93.875	ug/l	100
86) p-Isopropyltoluene	13.373	119	642996	94.868	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	311983	96.657	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	304724	95.165	ug/l	98
89) n-Butylbenzene	13.696	91	607606	94.122	ug/l	99
90) Hexachloroethane	13.965	117	125888	97.282	ug/l	82
91) 1,2-Dichlorobenzene	13.745	146	273096	95.986	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23320	104.130	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	170742	99.604	ug/l	98
94) Hexachlorobutadiene	15.117	225	93600	93.995	ug/l	99
95) Naphthalene	15.239	128	383809	103.176	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	148630	100.408	ug/l	97

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

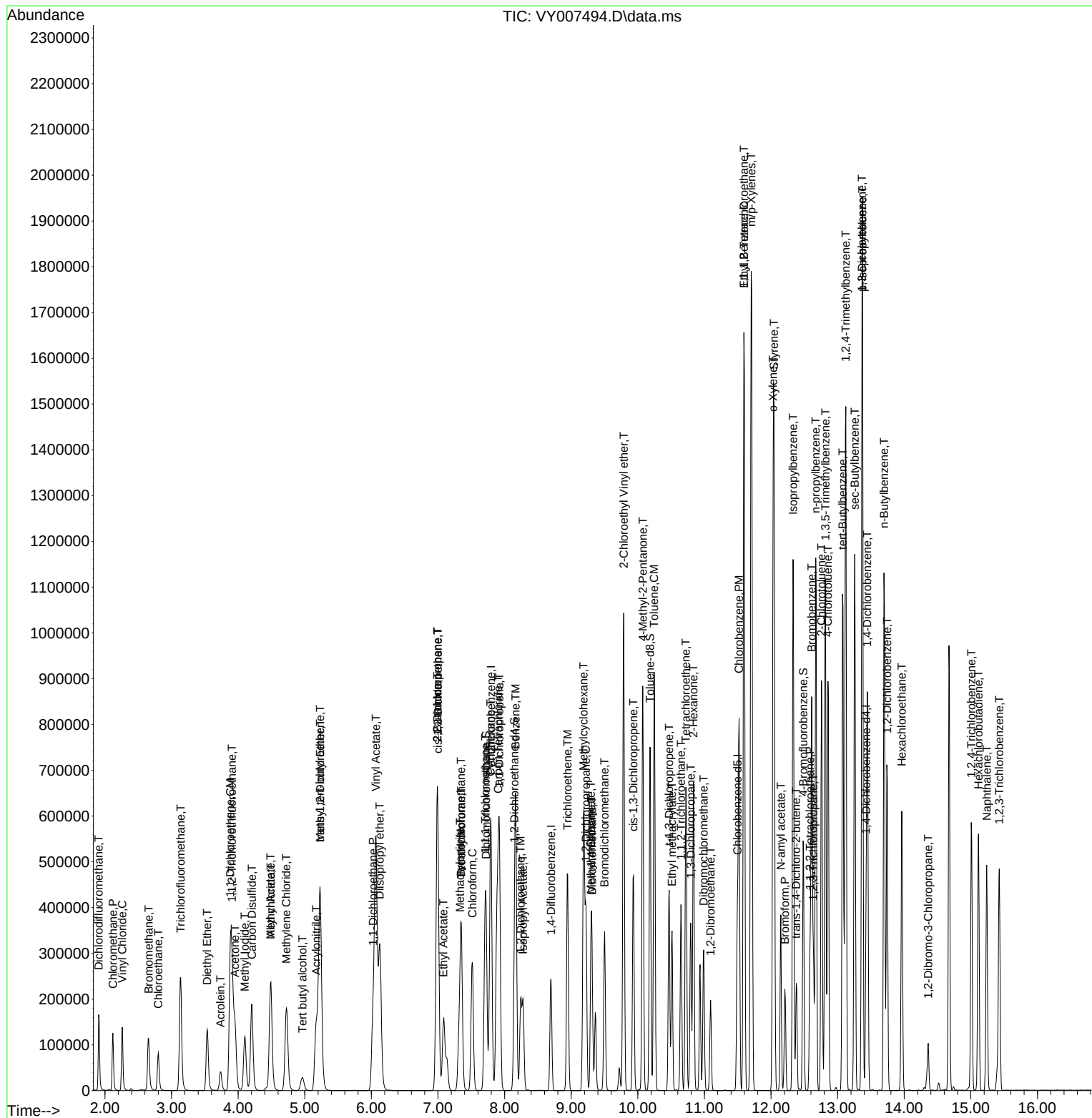
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021422\
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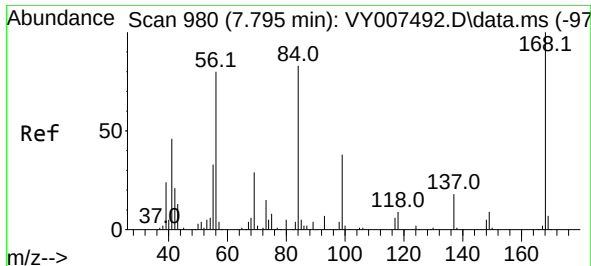
Instrument :
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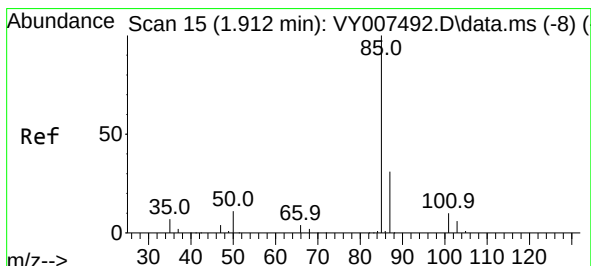
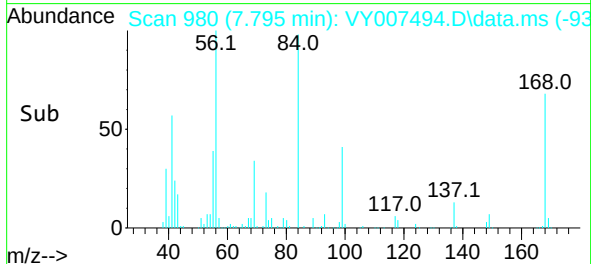
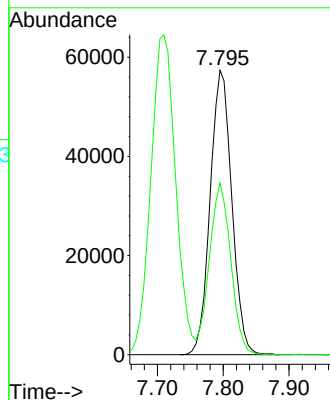
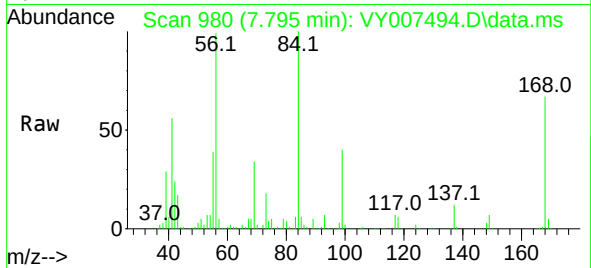
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 131364
Ion Ratio Lower Upper
168 100
99 60.4 46.9 70.3

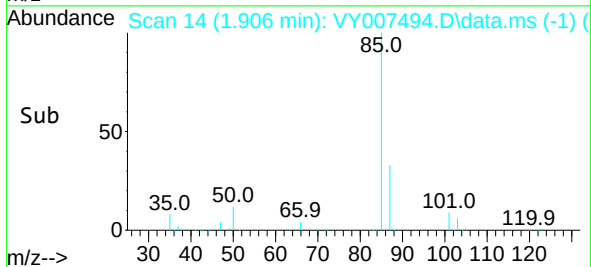
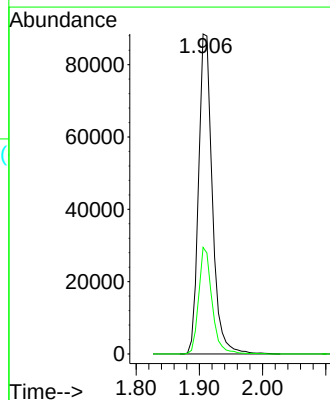
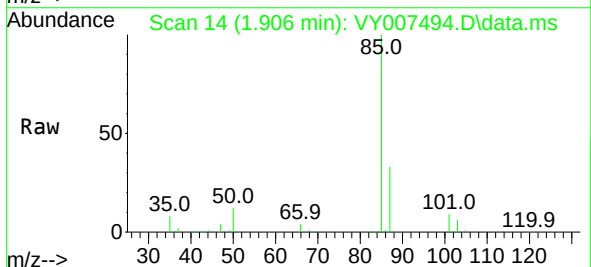
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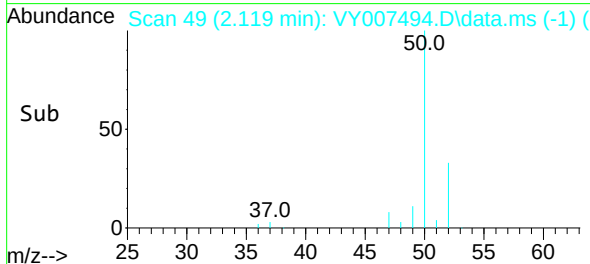
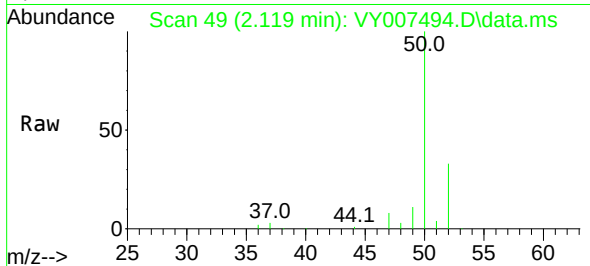
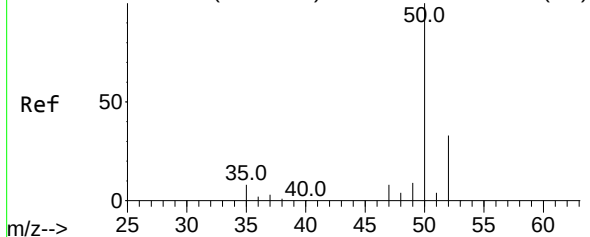


#2
Dichlorodifluoromethane
Concen: 91.270 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Tgt Ion: 85 Resp: 133687
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2



Abundance Scan 49 (2.119 min): VY007492.D\data.ms (-42)



#3

Chloromethane

Concen: 78.921 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Tgt Ion: 50 Resp: 113290

Ion Ratio Lower Upper

50 100

52 33.2 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

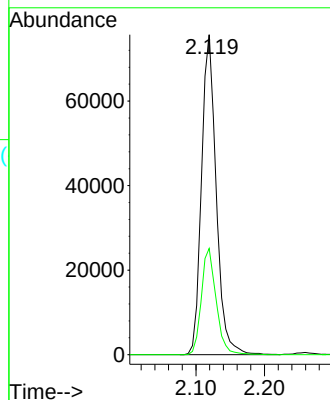
VSTDICC100

Manual Integrations

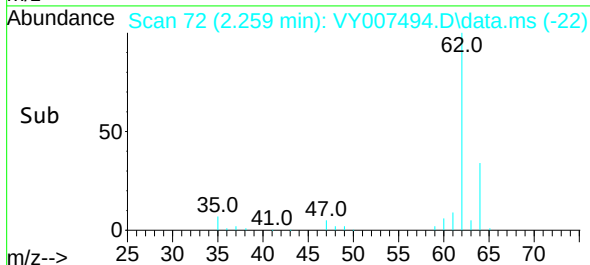
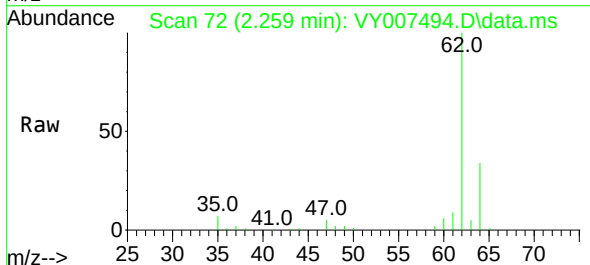
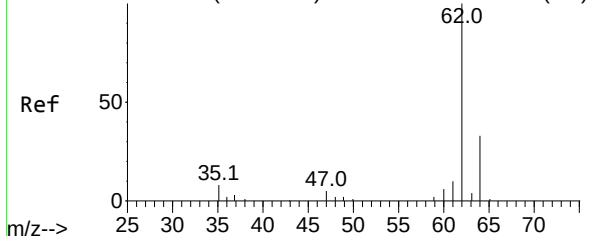
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Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



Abundance Scan 72 (2.259 min): VY007492.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 87.089 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007494.D

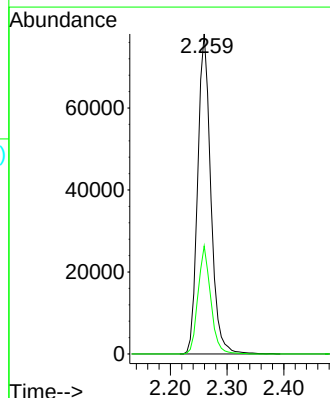
Acq: 14 Feb 2022 14:04

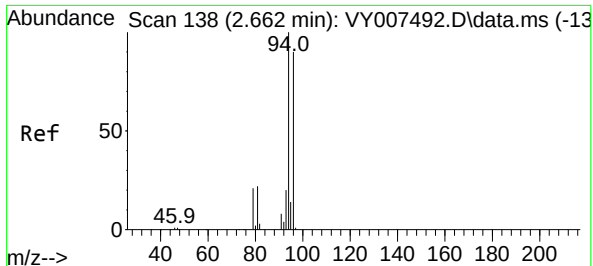
Tgt Ion: 62 Resp: 125335

Ion Ratio Lower Upper

62 100

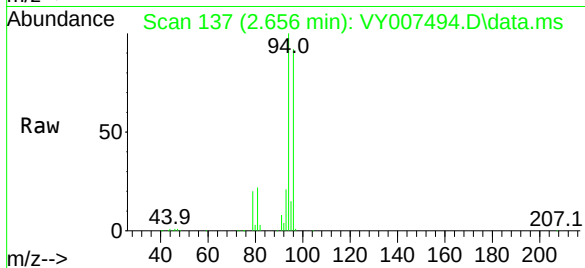
64 33.7 25.0 37.6





#5
Bromomethane
Concen: 80.436 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

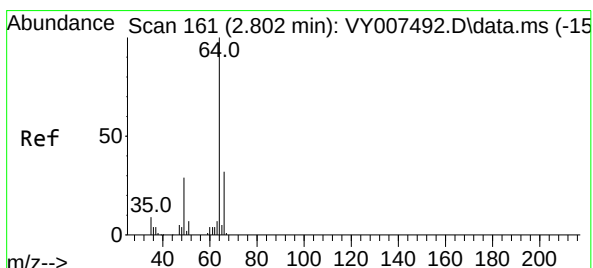
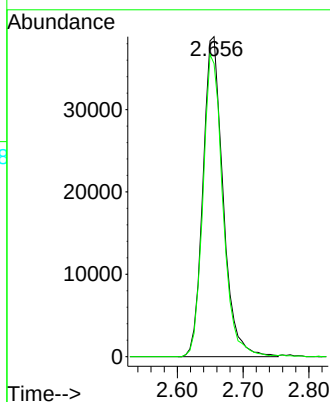
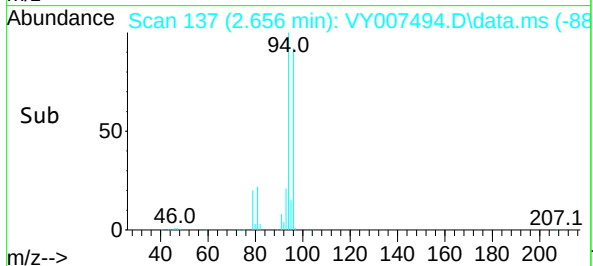
Instrument :
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Tgt Ion: 94 Resp: 8254
Ion Ratio Lower Upper
94 100
96 91.6 73.5 110.3

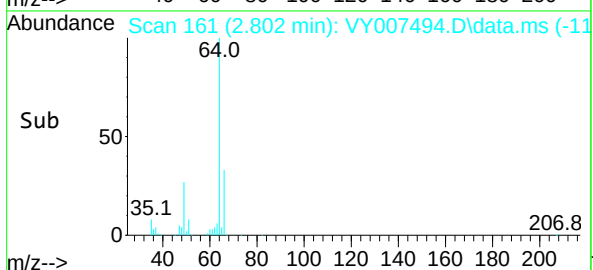
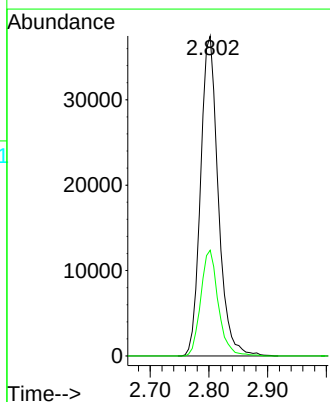
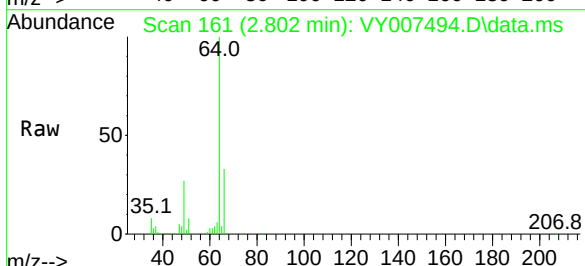
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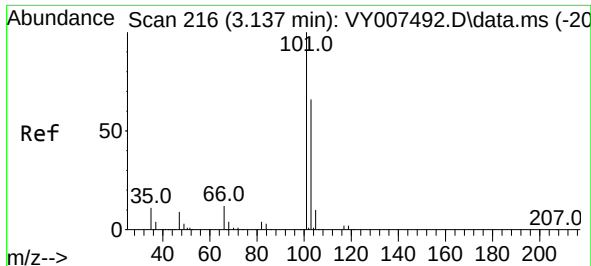
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#6
Chloroethane
Concen: 89.931 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

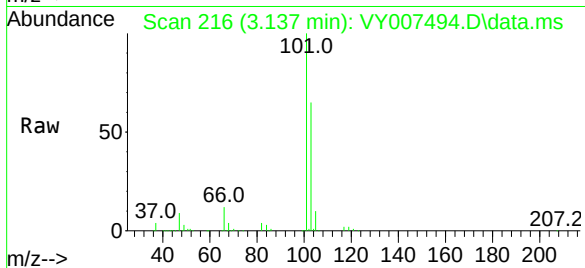
Tgt Ion: 64 Resp: 78099
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 96.141 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

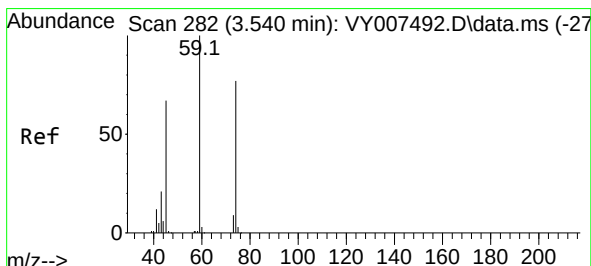
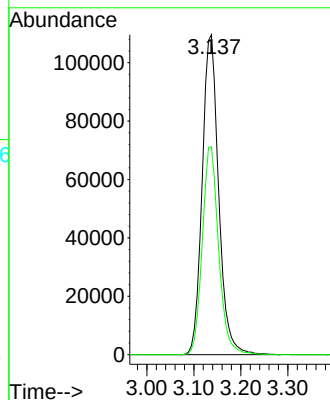
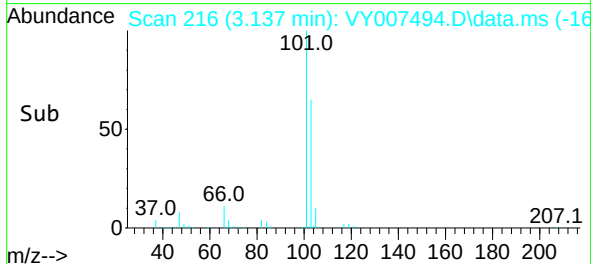
Instrument :
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Tgt Ion:101 Resp: 266434
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

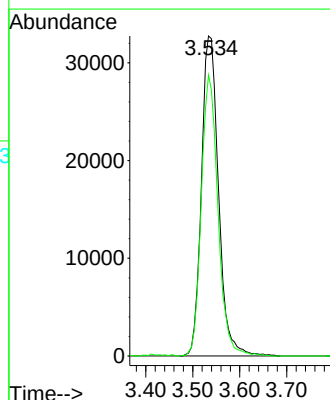
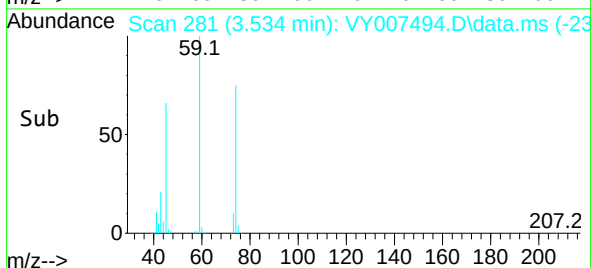
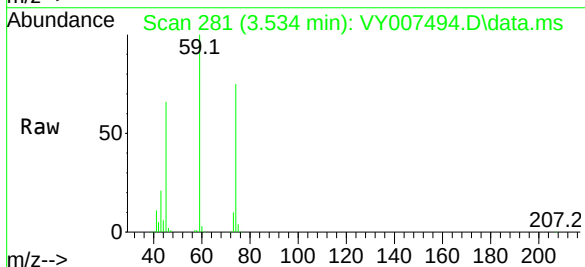
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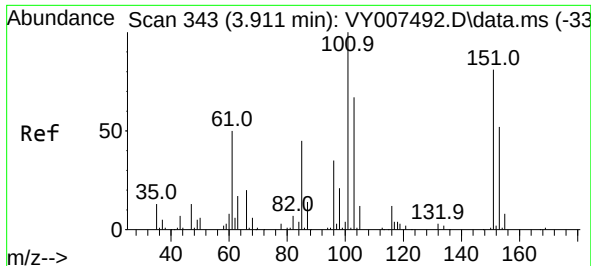
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#8
Diethyl Ether
Concen: 104.204 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Tgt Ion: 74 Resp: 82802
Ion Ratio Lower Upper
74 100
45 85.7 55.1 165.5





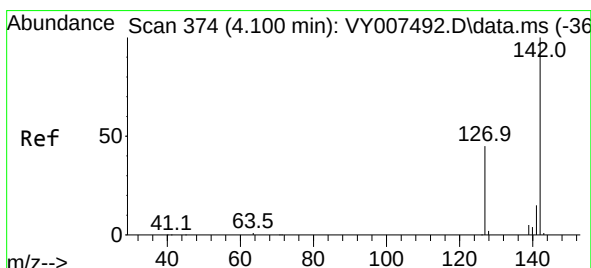
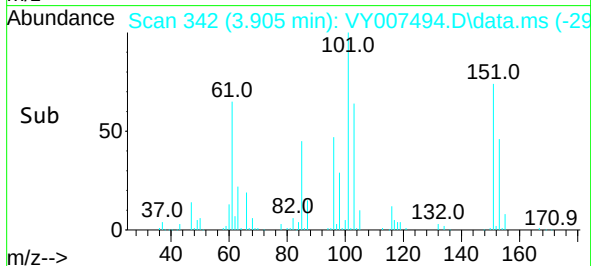
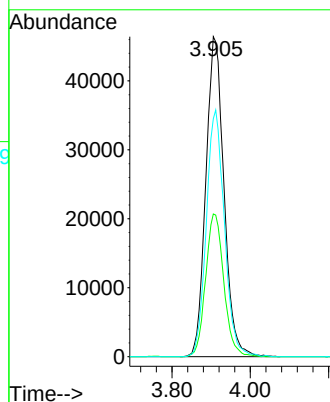
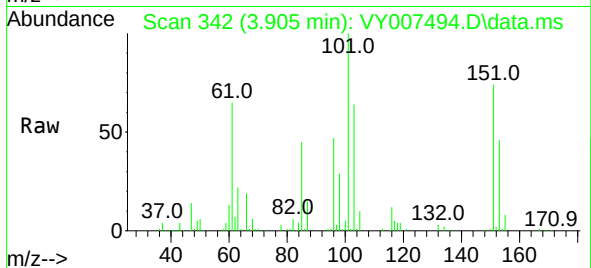
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.341 ug/l
RT: 3.905 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 148918
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 77.1 64.9 97.3

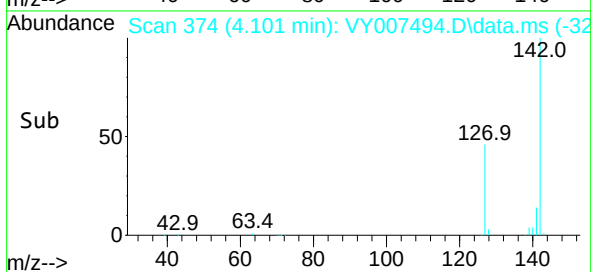
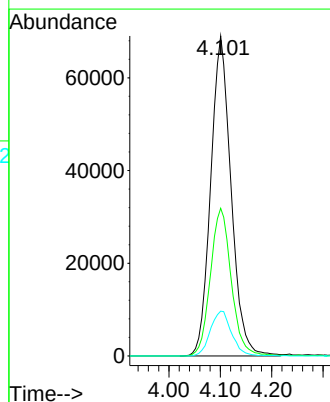
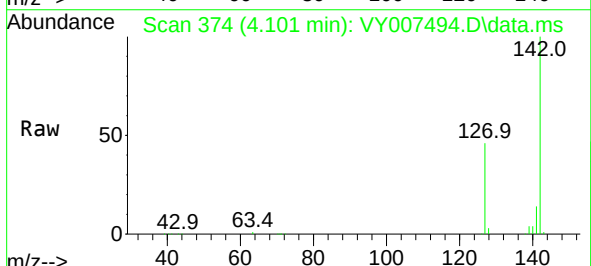
Manual Integrations
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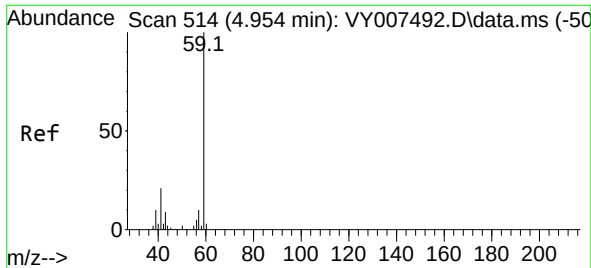
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 104.189 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

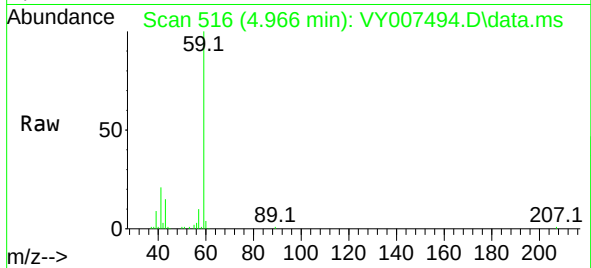
Tgt Ion:142 Resp: 190226
Ion Ratio Lower Upper
142 100
127 47.4 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 549.606 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

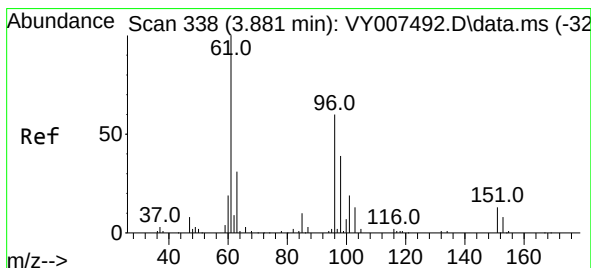
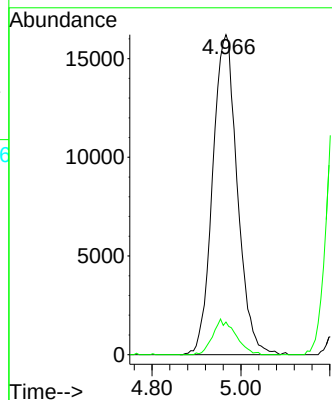
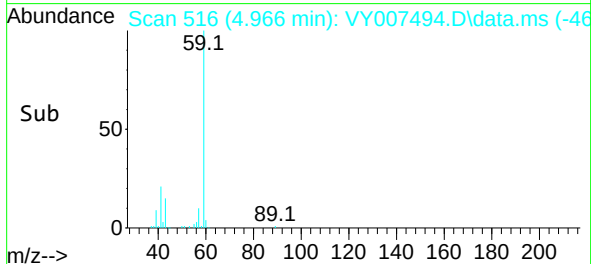
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



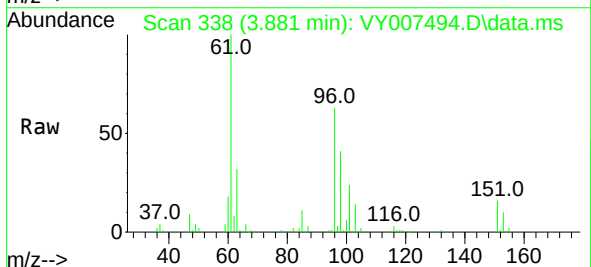
Tgt Ion: 59 Resp: 6255
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6

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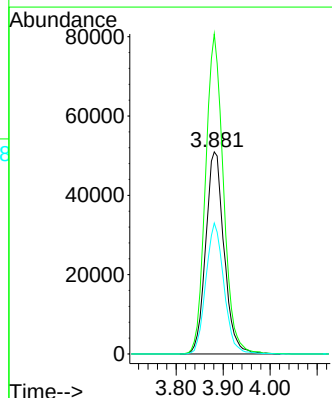
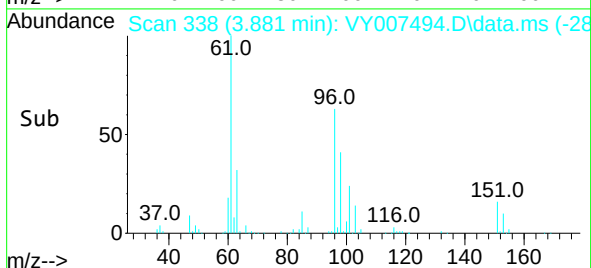
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

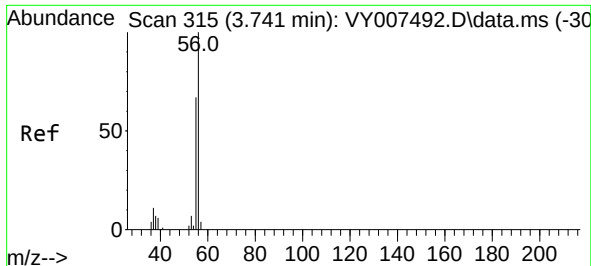


#12
1,1-Dichloroethene
Concen: 97.329 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion: 96 Resp: 138017
Ion Ratio Lower Upper
96 100
61 158.4 145.8 218.6
98 64.8 52.5 78.7





#13

Acrolein

Concen: 449.774 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 50270

Ion Ratio Lower Upper

56 100

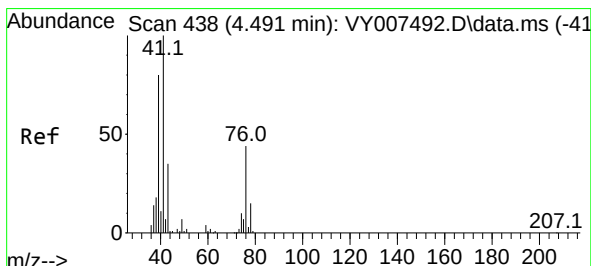
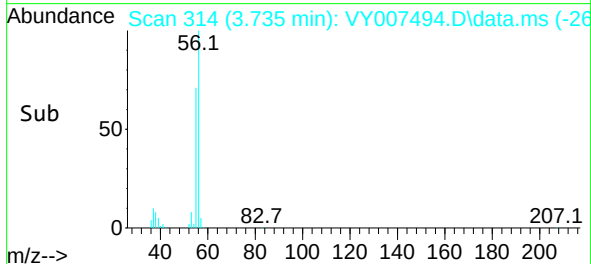
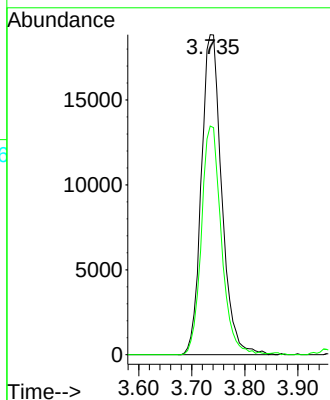
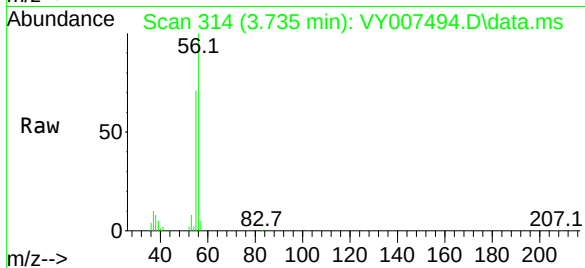
55 69.9 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#14

Allyl chloride

Concen: 97.079 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

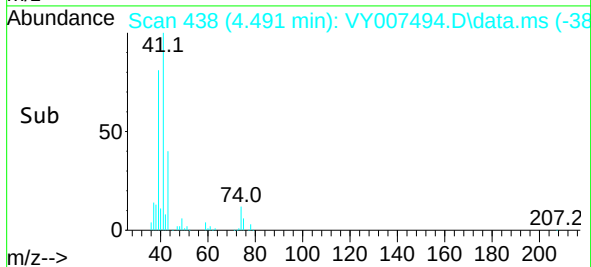
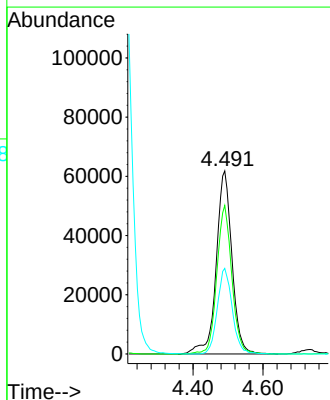
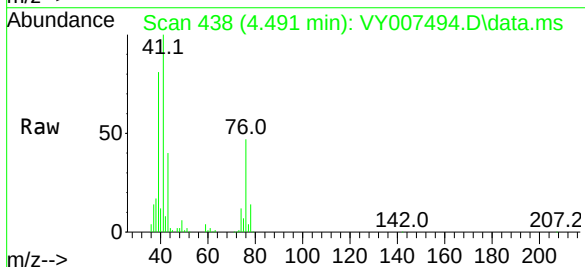
Tgt Ion: 41 Resp: 193197

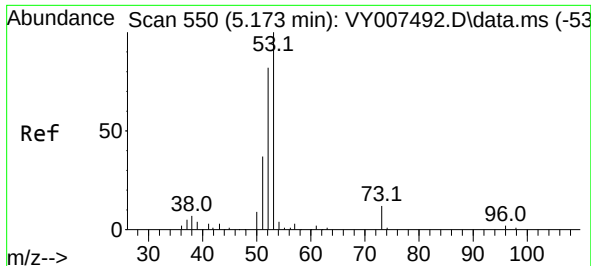
Ion Ratio Lower Upper

41 100

39 77.3 58.8 88.2

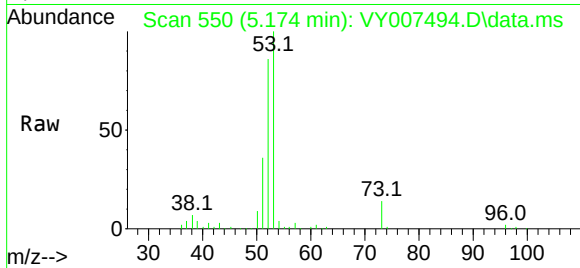
76 44.2 25.1 37.7#





#15
Acrylonitrile
Concen: 533.327 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

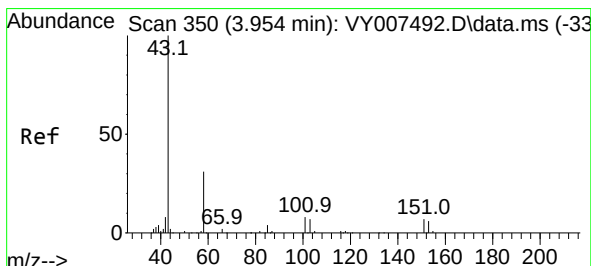
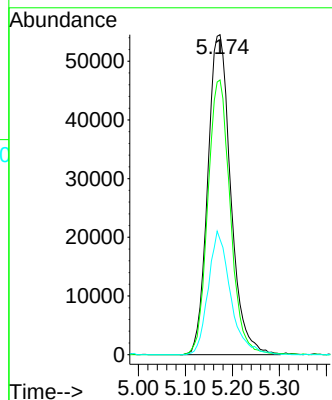
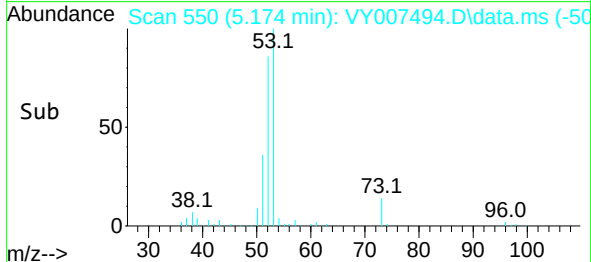
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



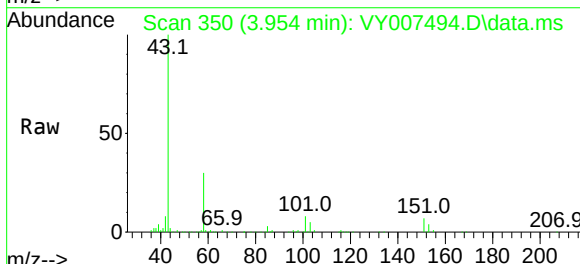
Tgt Ion: 53 Resp: 185374
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 37.4 29.8 44.6

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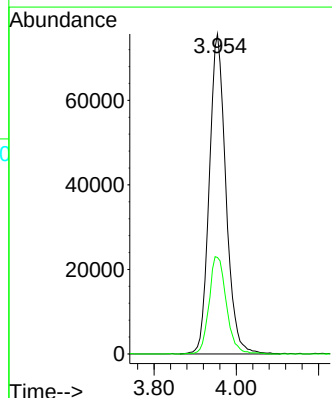
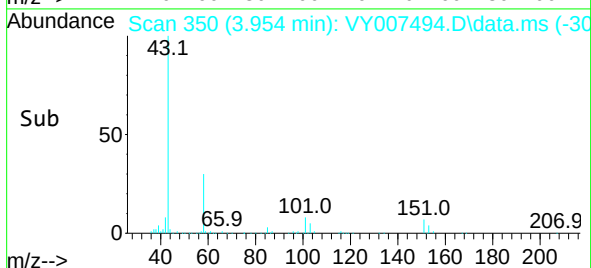
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

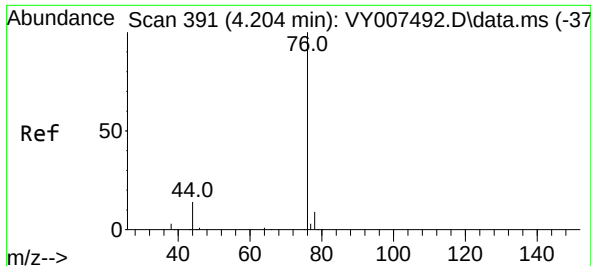


#16
Acetone
Concen: 555.042 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



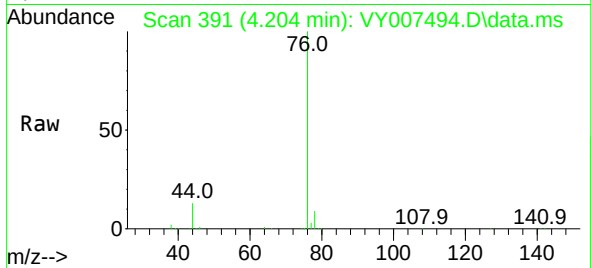
Tgt Ion: 43 Resp: 212170
Ion Ratio Lower Upper
43 100
58 30.2 22.0 33.0





#17
Carbon Disulfide
Concen: 95.485 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

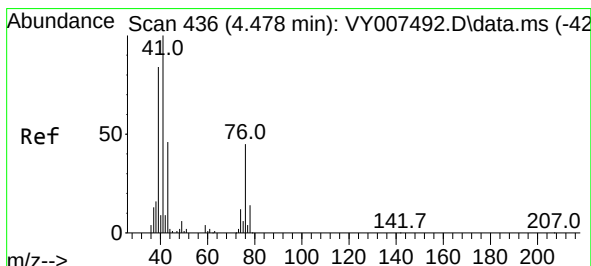
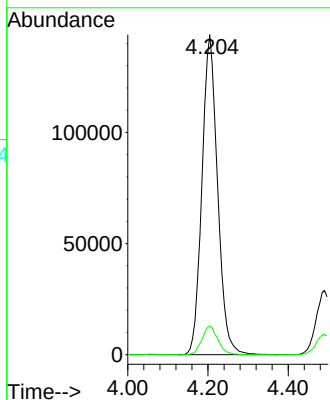
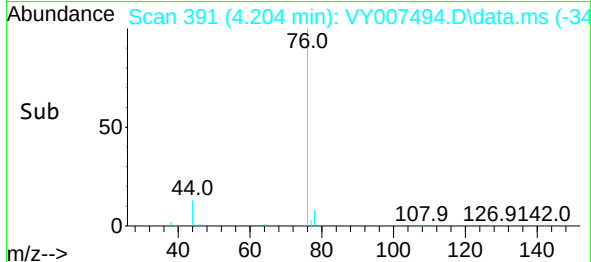
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



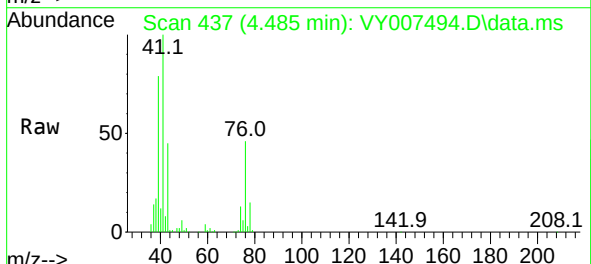
Tgt Ion: 76 Resp: 38862
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

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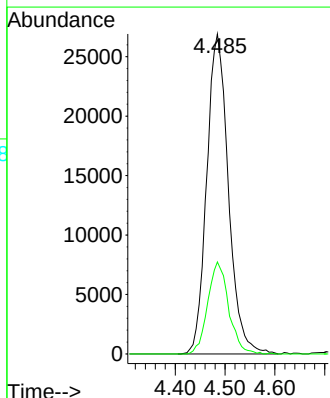
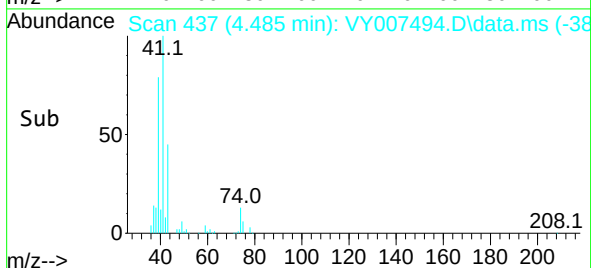
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

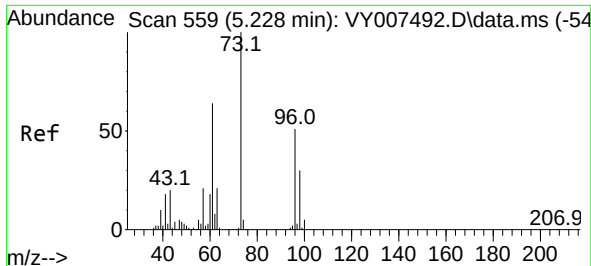


#18
Methyl Acetate
Concen: 99.736 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion: 43 Resp: 81182
Ion Ratio Lower Upper
43 100
74 27.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 104.178 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007494.D

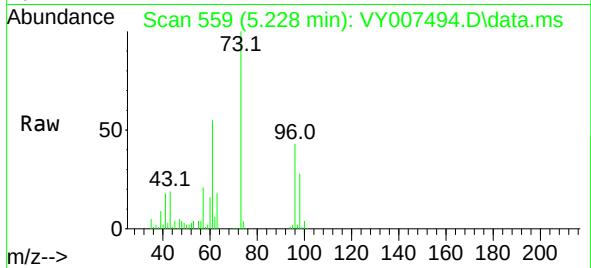
Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100



Tgt Ion: 73 Resp: 408950

Ion Ratio Lower Upper

73 100

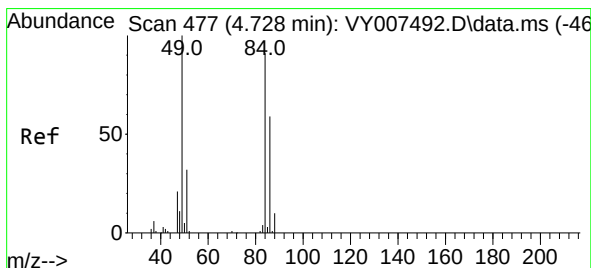
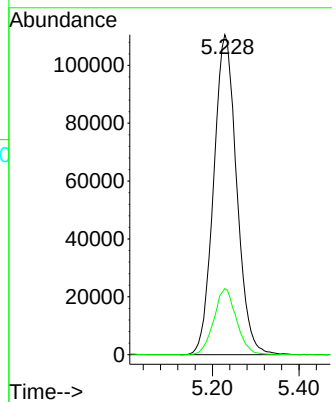
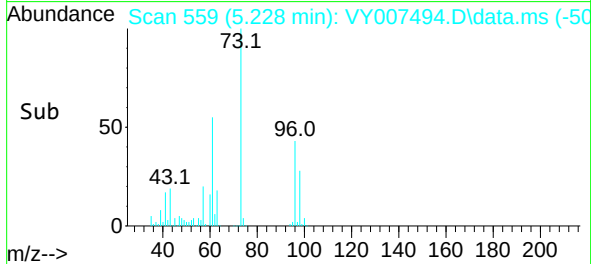
57 20.7 18.6 27.8

Manual Integrations

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Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#20

Methylene Chloride

Concen: 92.167 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Tgt Ion: 84 Resp: 146100

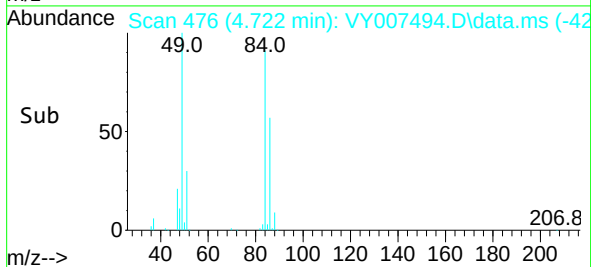
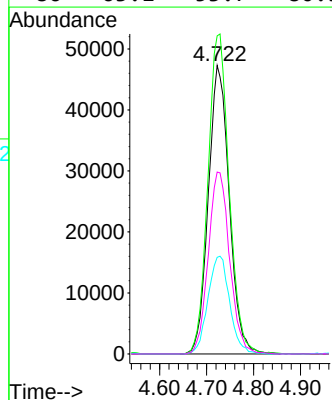
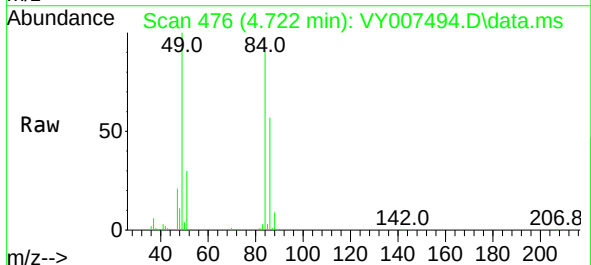
Ion Ratio Lower Upper

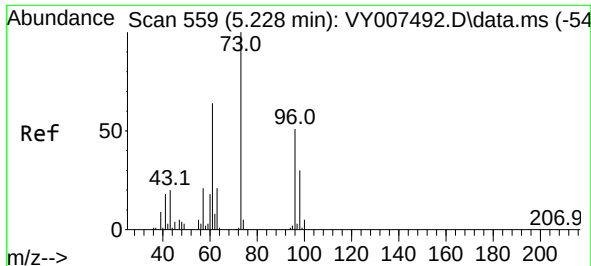
84 100

49 110.3 114.4 171.6#

51 33.5 35.3 52.9#

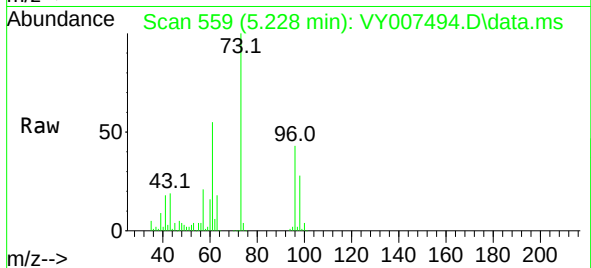
86 63.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 97.055 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

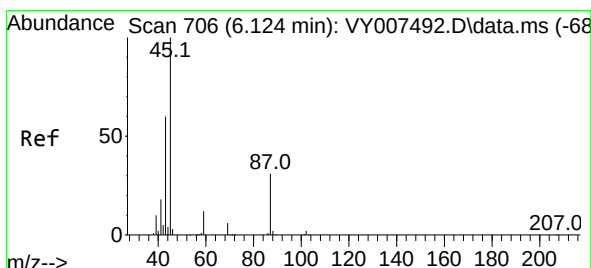
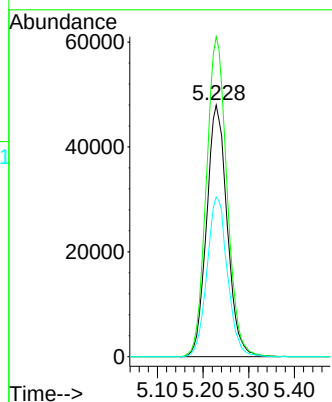
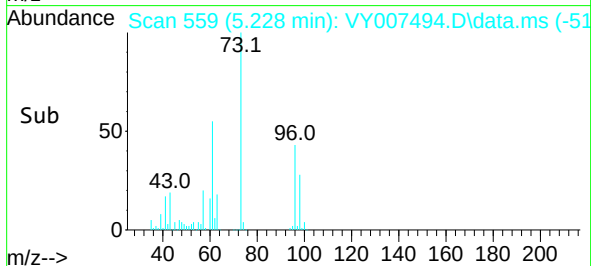
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 149854
Ion Ratio Lower Upper
96 100
61 127.2 120.5 180.7
98 63.5 49.8 74.8

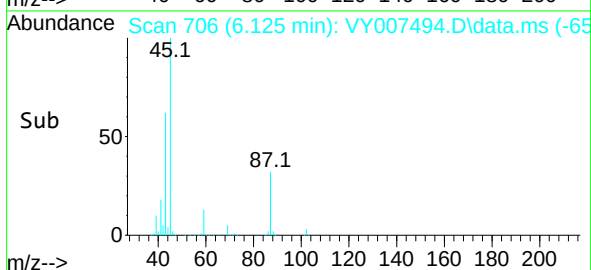
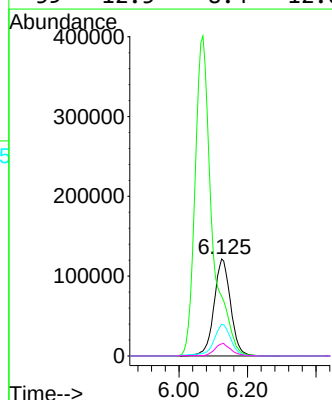
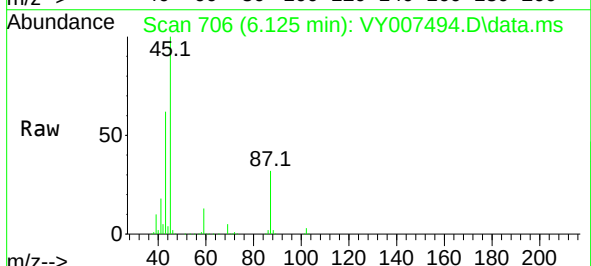
Manual Integrations
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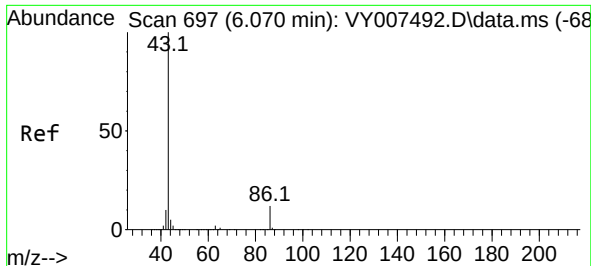
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 98.469 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

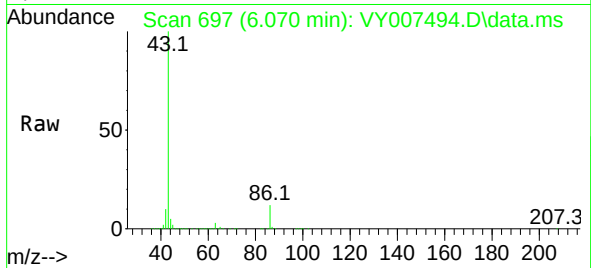
Tgt Ion: 45 Resp: 406960
Ion Ratio Lower Upper
45 100
43 61.4 49.3 73.9
87 32.5 19.2 28.8#
59 12.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 519.707 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY007494.D
 Acq: 14 Feb 2022 14:04

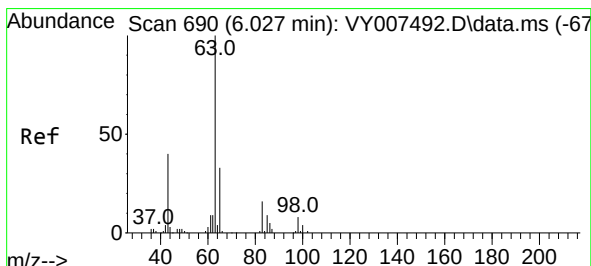
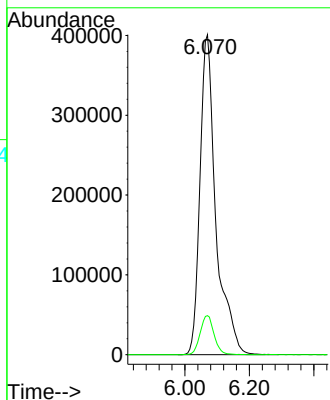
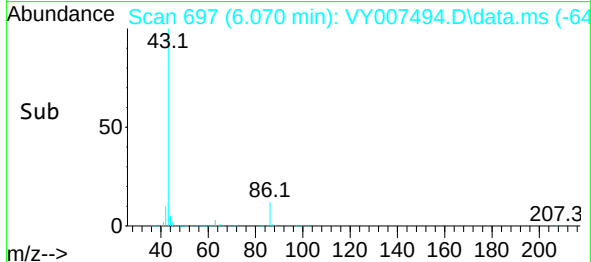
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



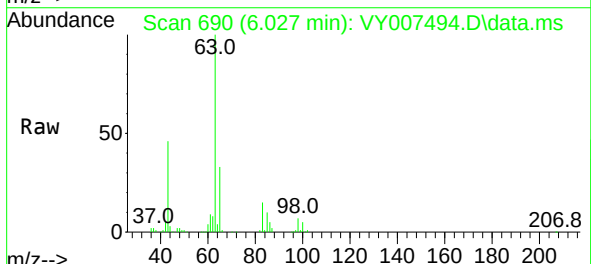
Tgt Ion: 43 Resp: 137237
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7

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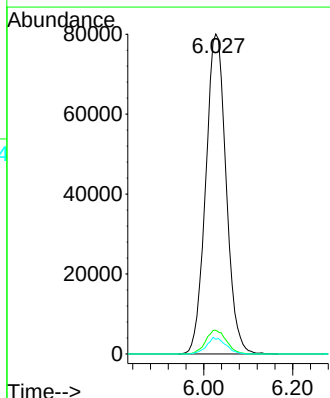
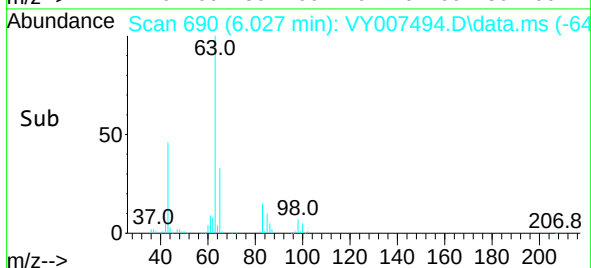
Reviewed By :John Carlone 02/15/2022
 Supervised By :Mahesh Dadoda 02/21/2022

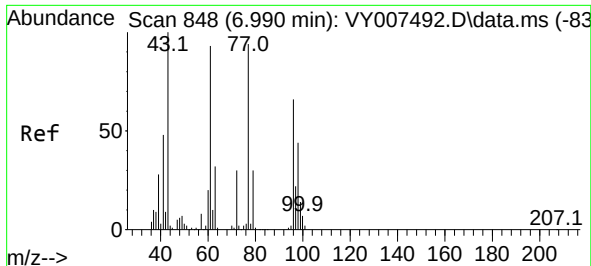


#24
 1,1-Dichloroethane
 Concen: 98.631 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007494.D
 Acq: 14 Feb 2022 14:04



Tgt Ion: 63 Resp: 255515
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 541.428 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 254562

Ion Ratio Lower Upper

43 100

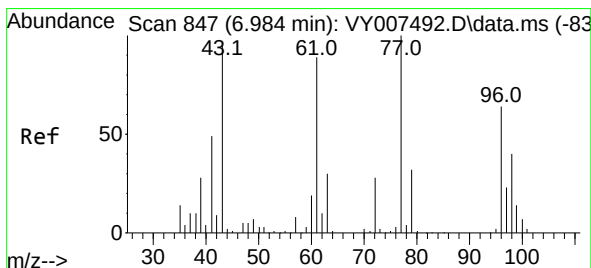
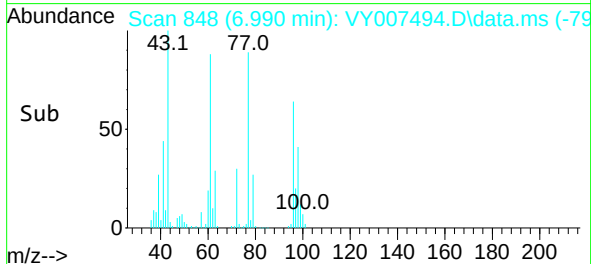
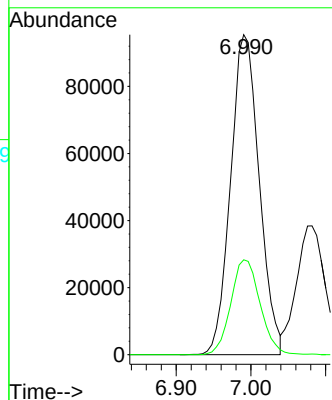
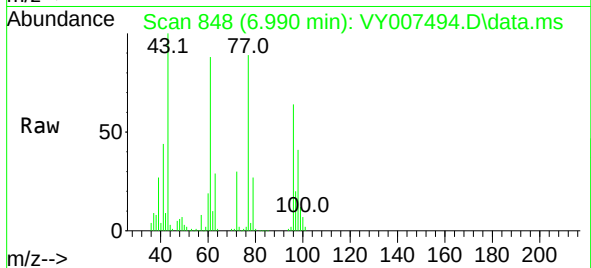
72 29.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 97.140 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007494.D

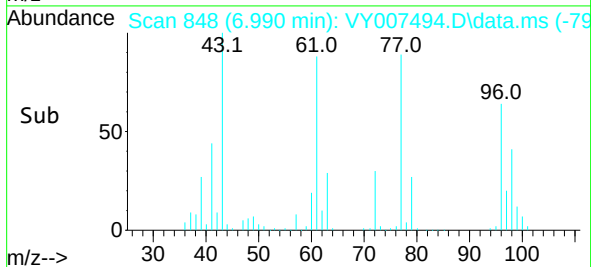
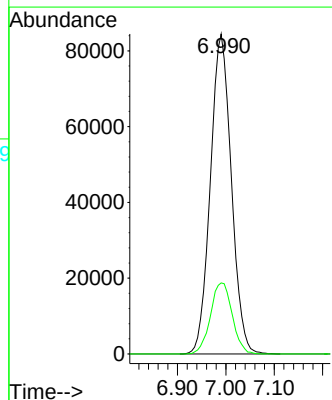
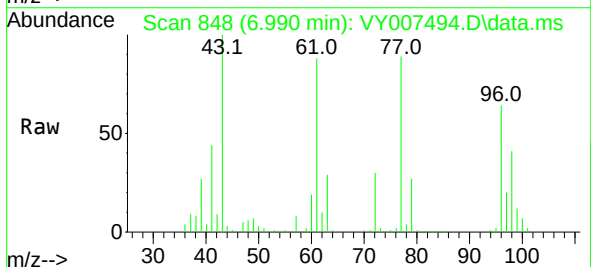
Acq: 14 Feb 2022 14:04

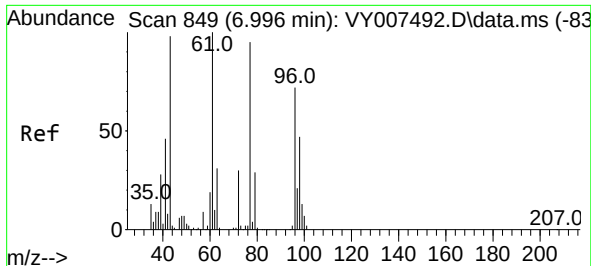
Tgt Ion: 77 Resp: 254216

Ion Ratio Lower Upper

77 100

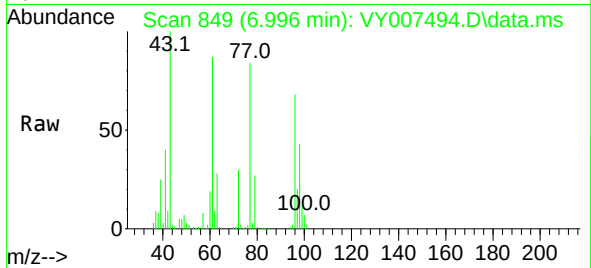
97 23.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 99.439 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY007494.D
 Acq: 14 Feb 2022 14:04

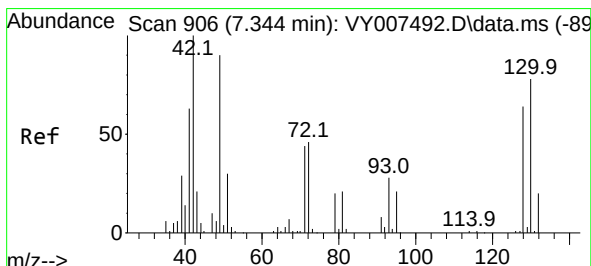
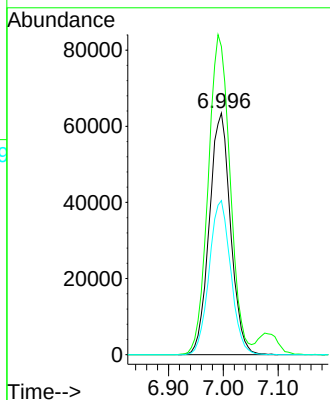
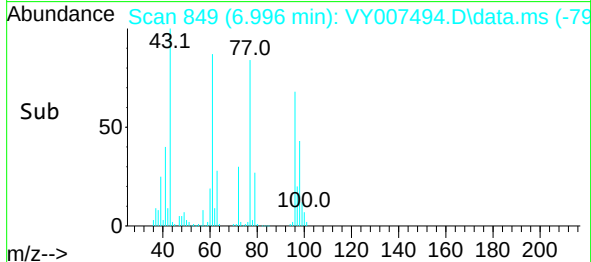
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 17107
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 319.8
 98 64.7 0.0 127.0

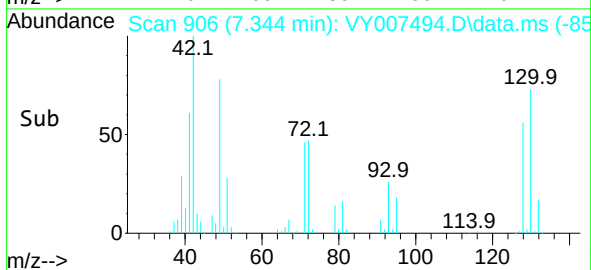
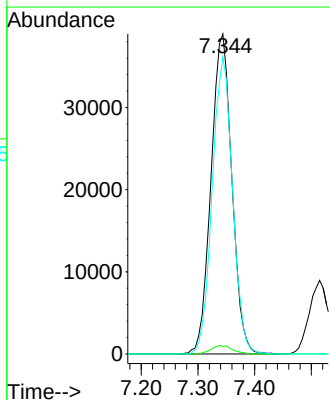
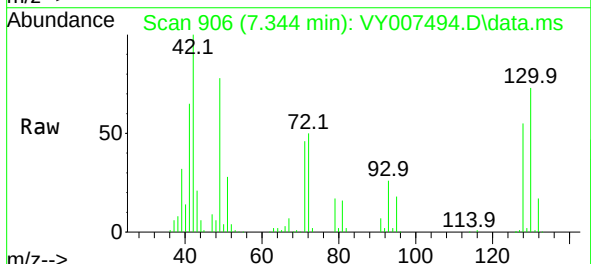
Manual Integrations
 APPROVED

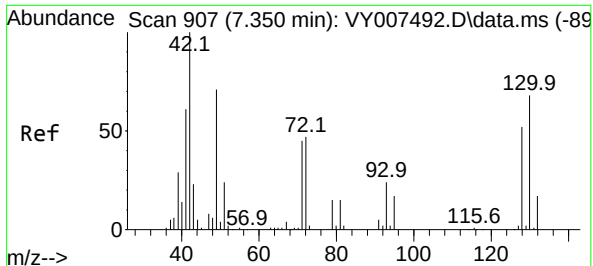
Reviewed By :John Carlone 02/15/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#28
 Bromochloromethane
 Concen: 100.279 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007494.D
 Acq: 14 Feb 2022 14:04

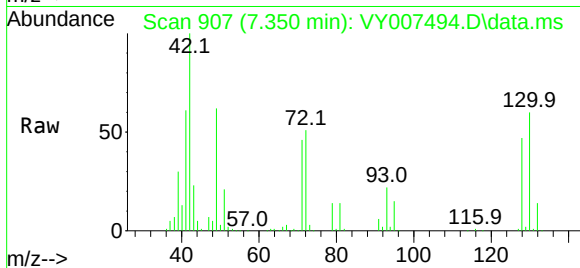
Tgt Ion: 49 Resp: 99479
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 90.5 55.4 83.0#





#29
Tetrahydrofuran
Concen: 537.024 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

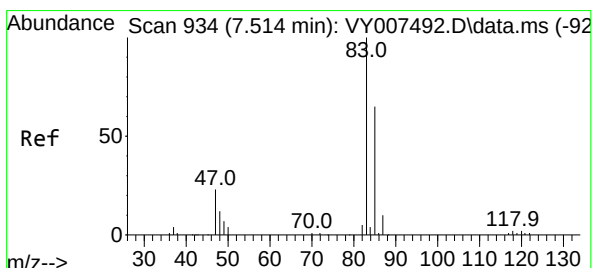
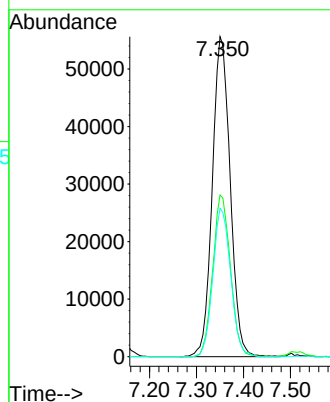
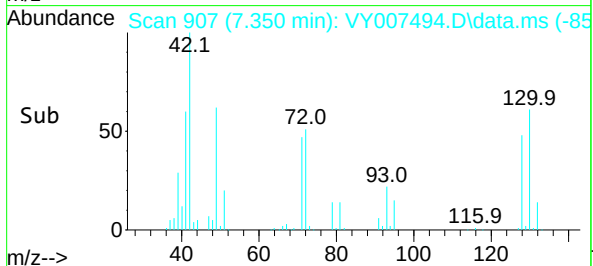
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 146774
Ion Ratio Lower Upper
42 100
72 49.9 30.3 45.5
71 46.2 29.0 43.4

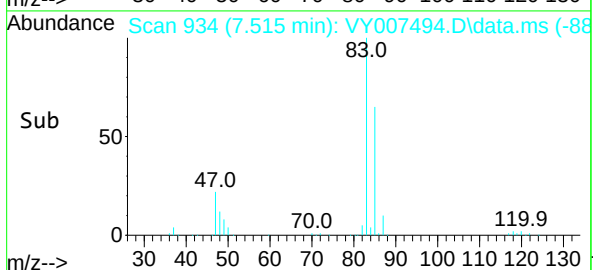
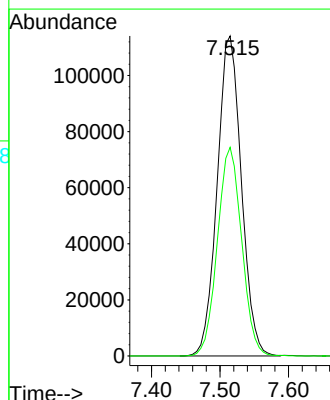
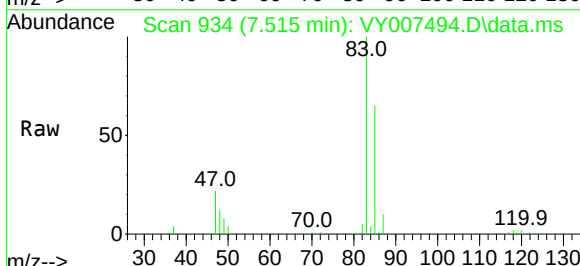
Manual Integrations
APPROVED

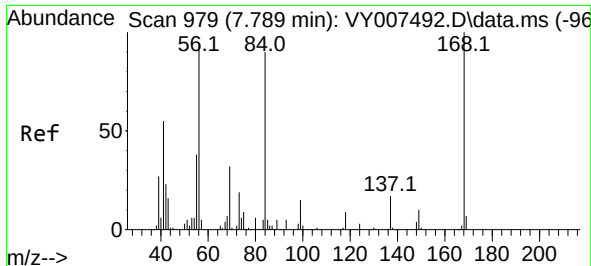
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#30
Chloroform
Concen: 99.398 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

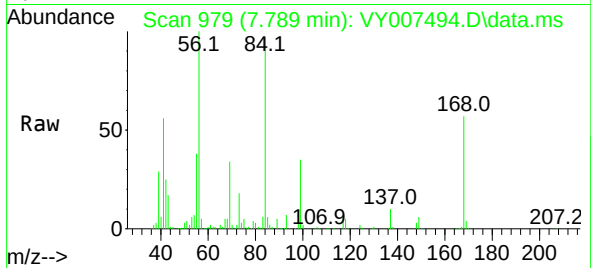
Tgt Ion: 83 Resp: 279539
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.6





#31
Cyclohexane
Concen: 89.096 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

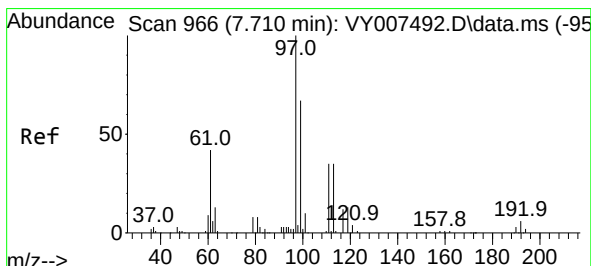
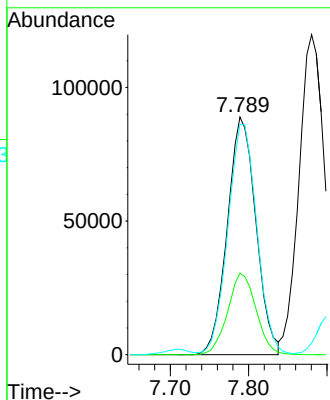
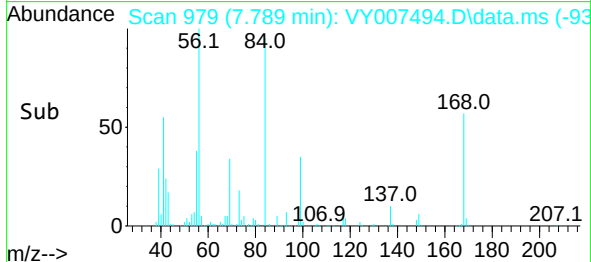
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



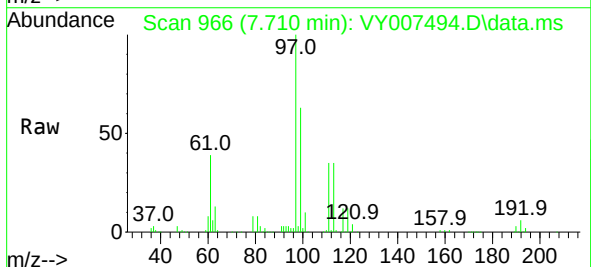
Tgt Ion: 56 Resp: 225738
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 94.7 67.2 100.8

Manual Integrations
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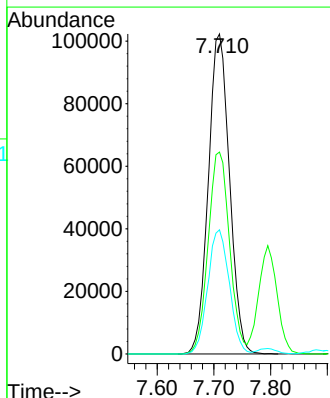
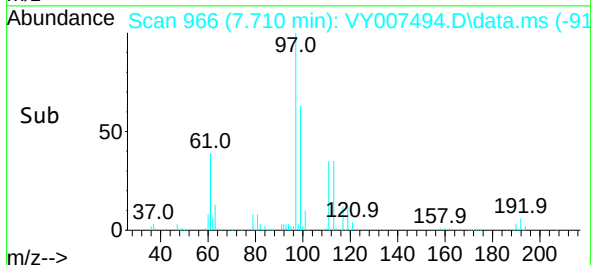
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

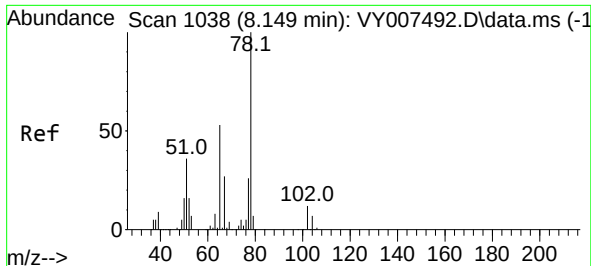


#32
1,1,1-Trichloroethane
Concen: 98.357 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion: 97 Resp: 265543
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 39.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 98.293 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 14160

Ion Ratio Lower Upper

65 100

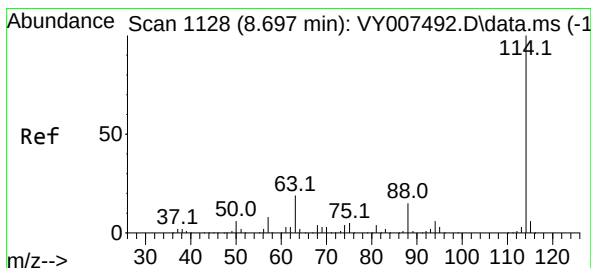
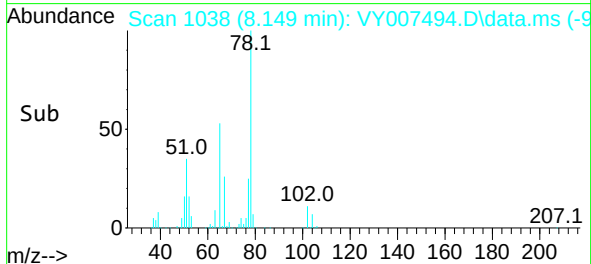
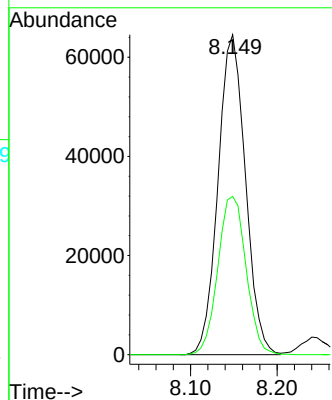
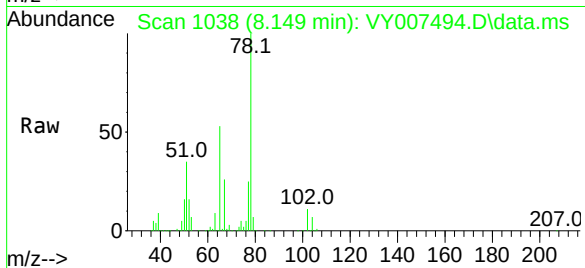
67 51.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

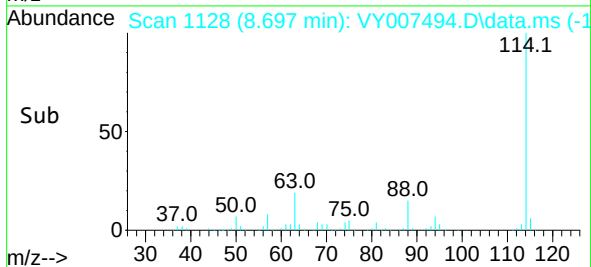
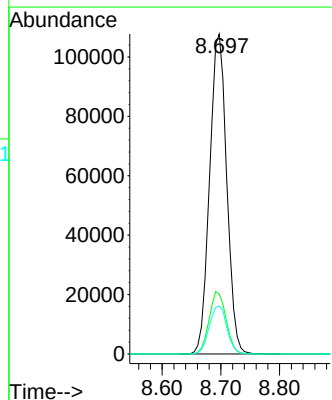
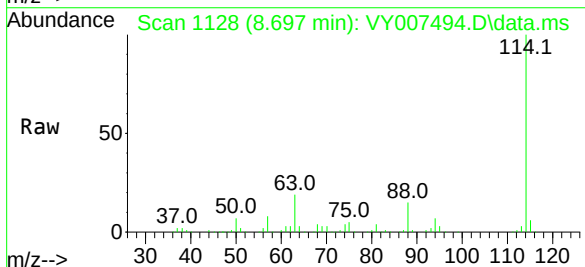
Tgt Ion:114 Resp: 217463

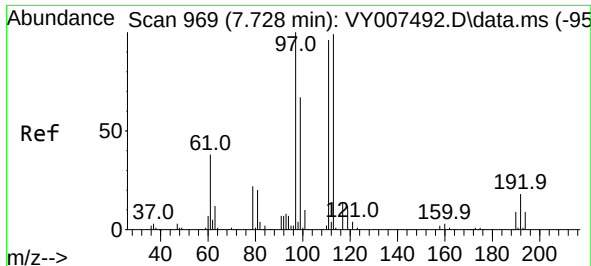
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

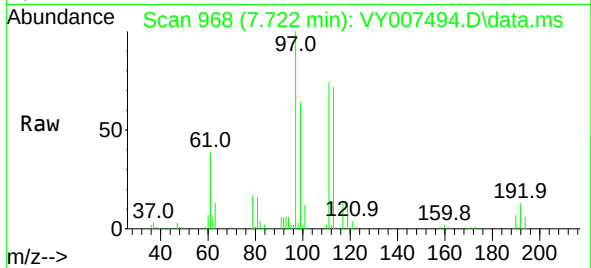
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 95.685 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

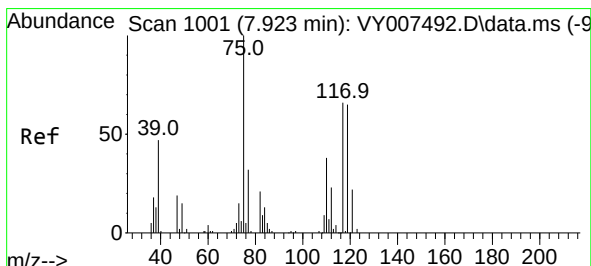
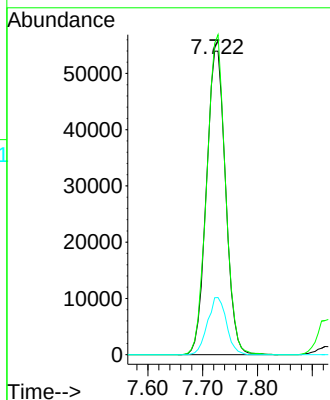
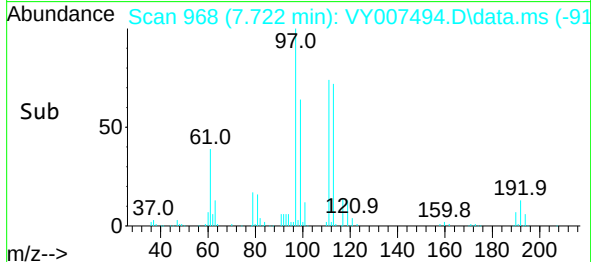
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



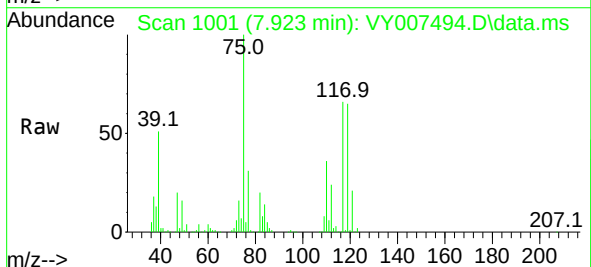
Tgt Ion:113 Resp: 131200
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 18.6 17.6 26.4

Manual Integrations
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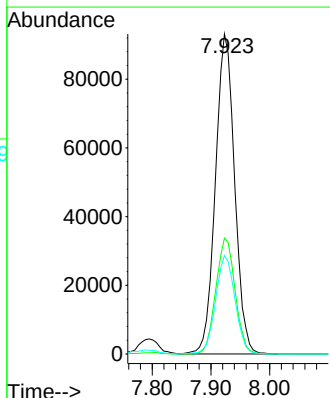
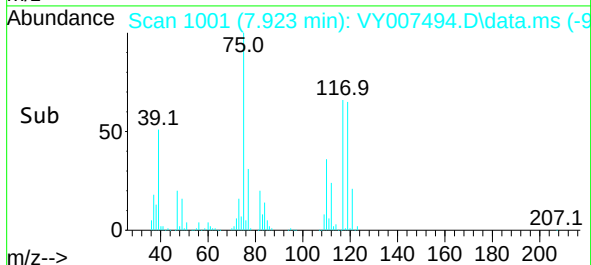
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

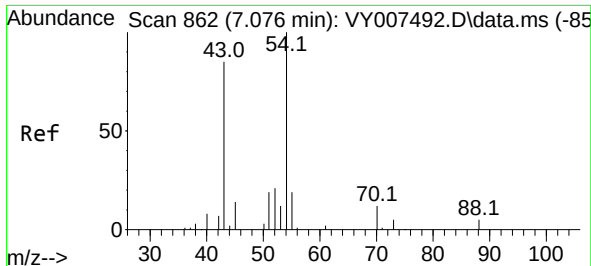


#36
1,1-Dichloropropene
Concen: 95.742 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion: 75 Resp: 211318
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 107.051 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 105750

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

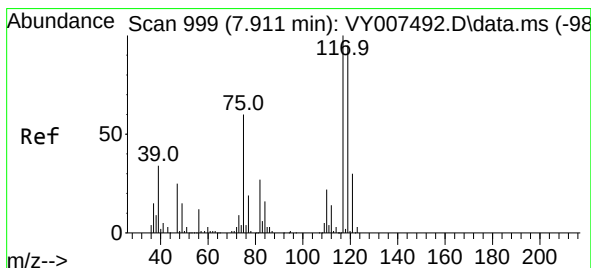
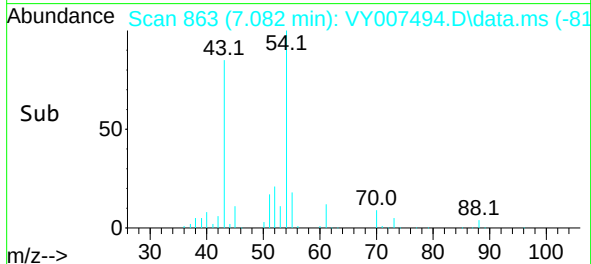
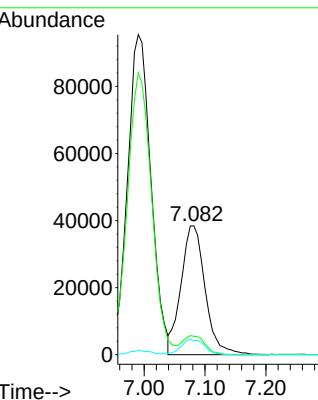
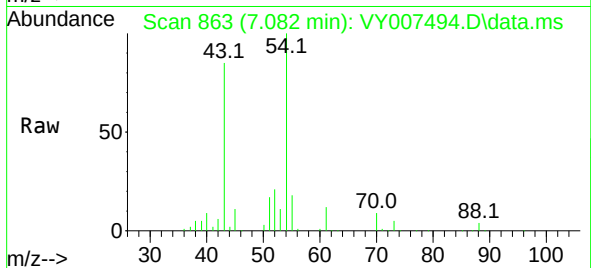
70 11.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 96.144 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

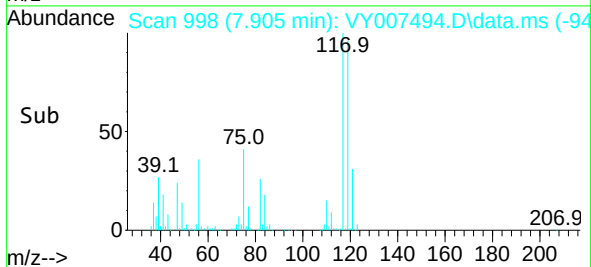
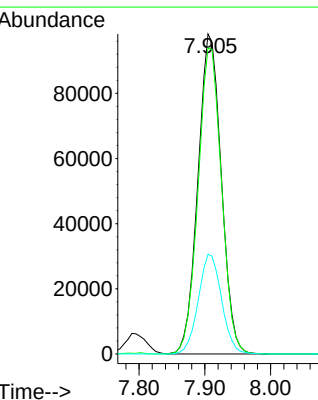
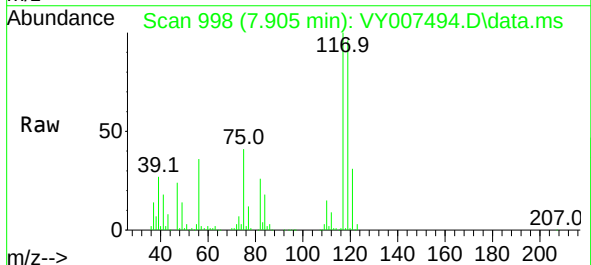
Tgt Ion:117 Resp: 242690

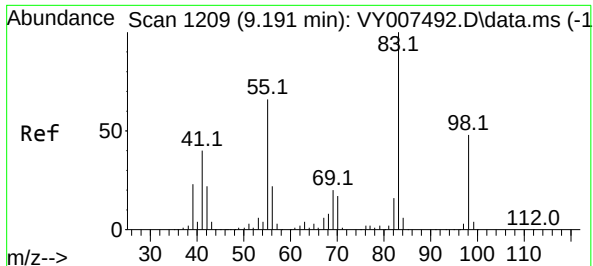
Ion Ratio Lower Upper

117 100

119 95.6 77.9 116.9

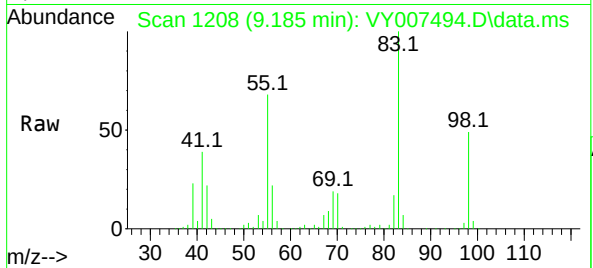
121 31.2 24.8 37.2





#39
Methylcyclohexane
Concen: 94.750 ug/l
RT: 9.185 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

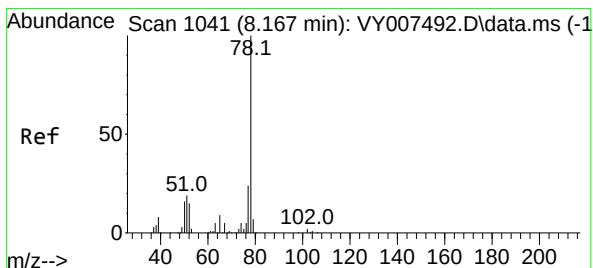
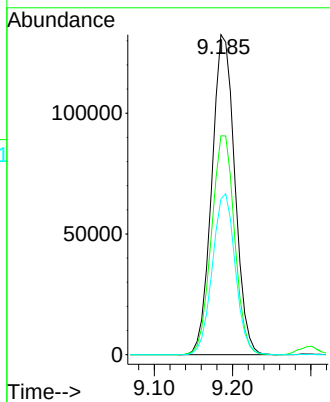
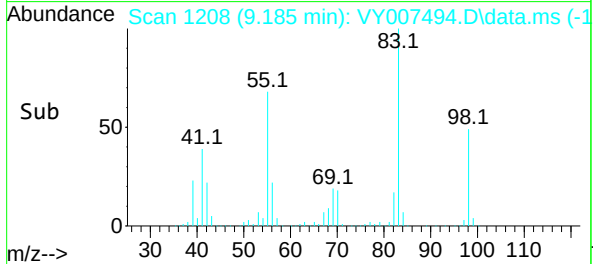
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 27042
Ion Ratio Lower Upper
83 100
55 68.4 66.5 99.7
98 48.7 37.9 56.9

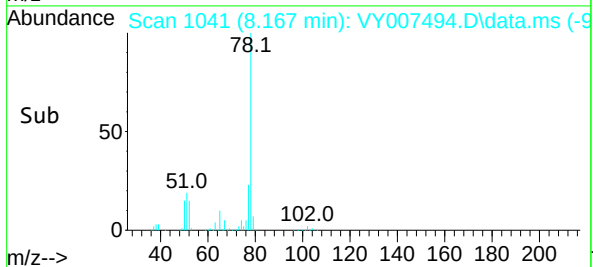
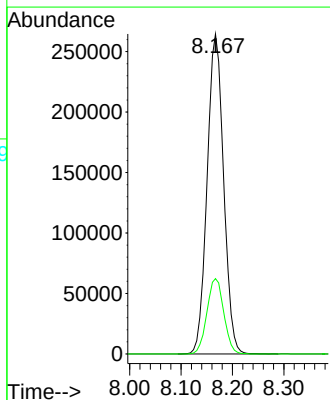
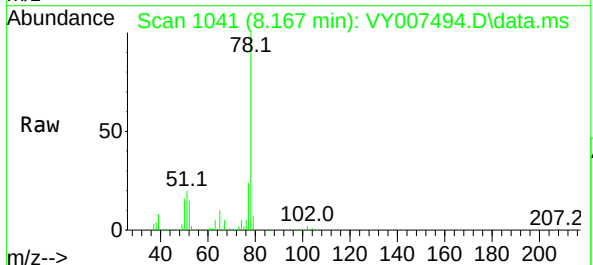
Manual Integrations
APPROVED

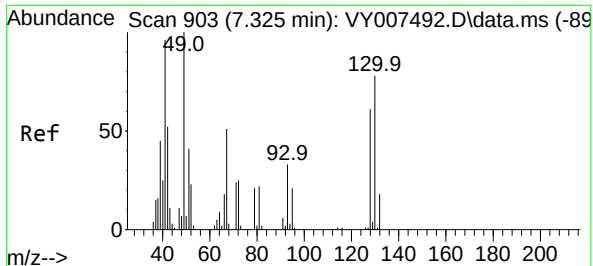
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 97.140 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

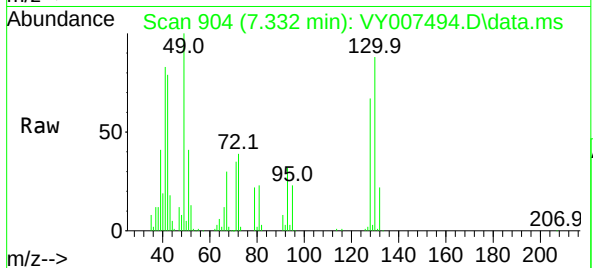
Tgt Ion: 78 Resp: 588031
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 85.322 ug/l m
RT: 7.332 min Scan# 903
Delta R.T. 0.019 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

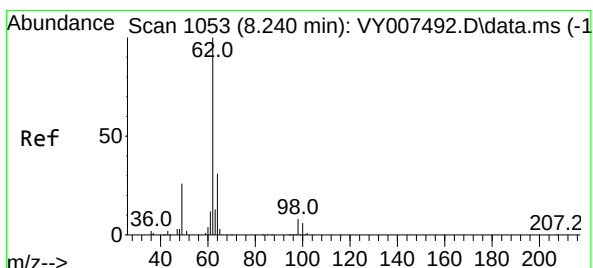
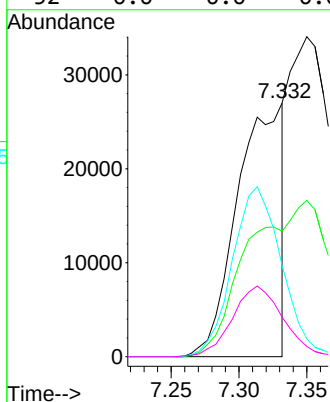
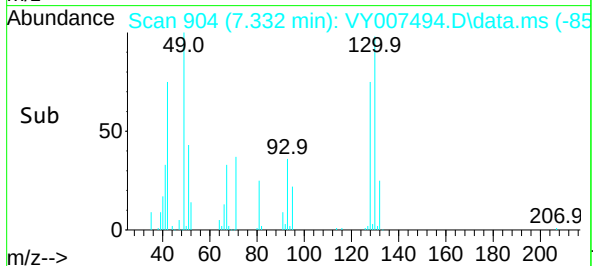
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 6371
Ion Ratio Lower Upper
41 100
39 112.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

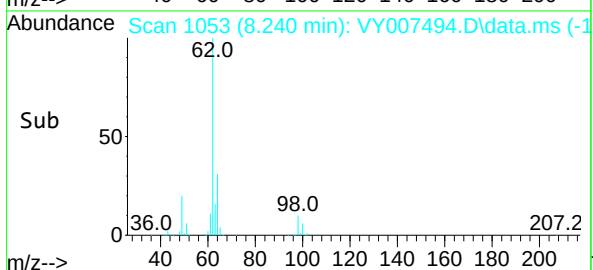
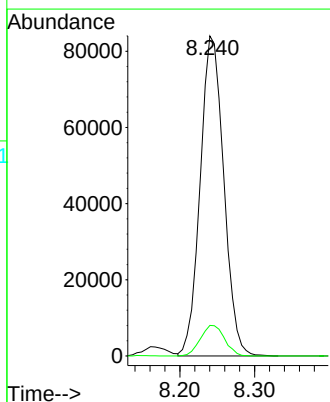
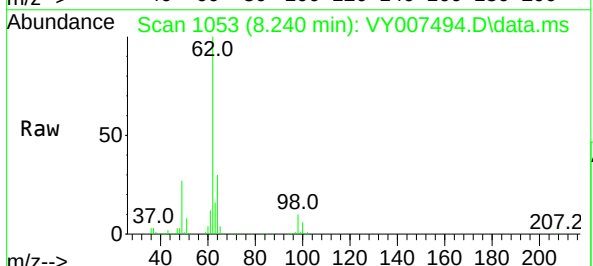
Manual Integrations
APPROVED

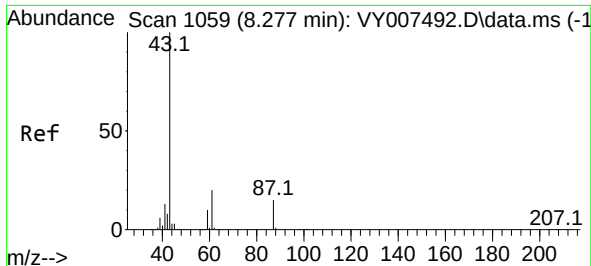
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 98.943 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Tgt Ion: 62 Resp: 184244
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 105.428 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 21164

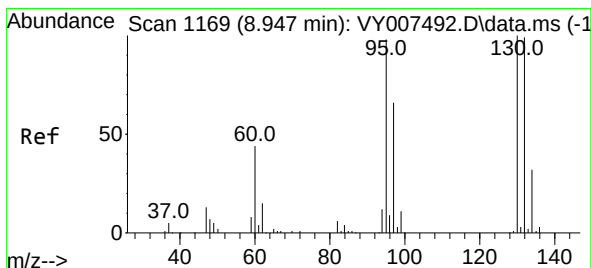
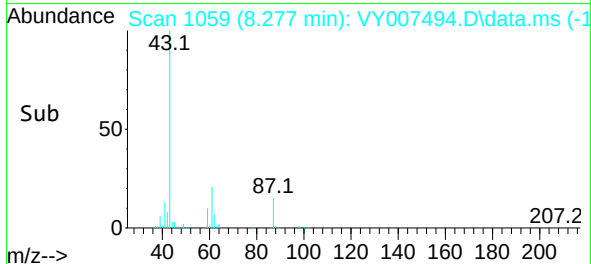
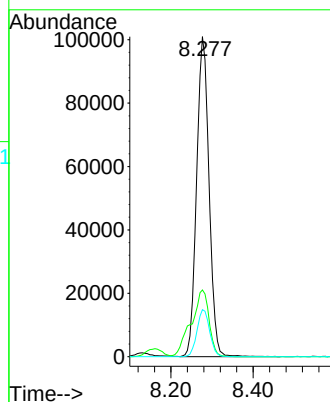
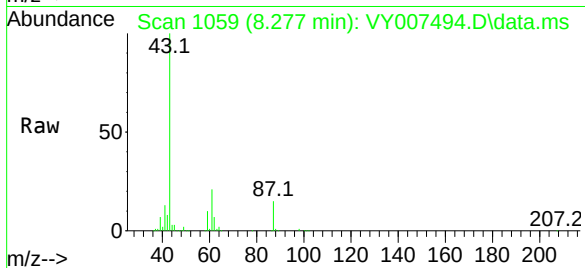
Ion	Ratio	Lower	Upper
43	100		
61	30.1	20.2	30.2
87	15.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#44

Trichloroethene

Concen: 96.740 ug/l

RT: 8.947 min Scan# 1169

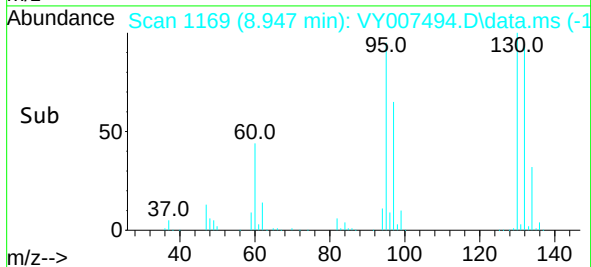
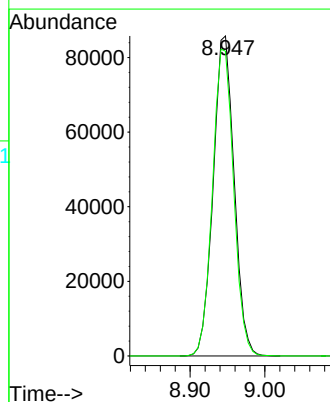
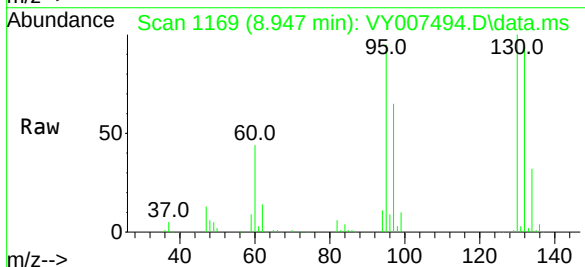
Delta R.T. 0.006 min

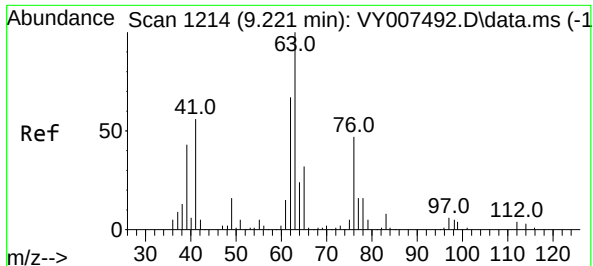
Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Tgt Ion:130 Resp: 167514

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	188.2





#45

1,2-Dichloropropane

Concen: 98.315 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 140720

Ion Ratio Lower Upper

63 100

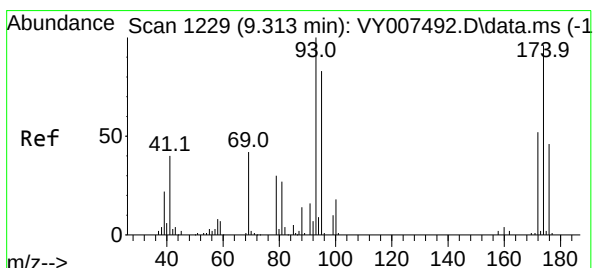
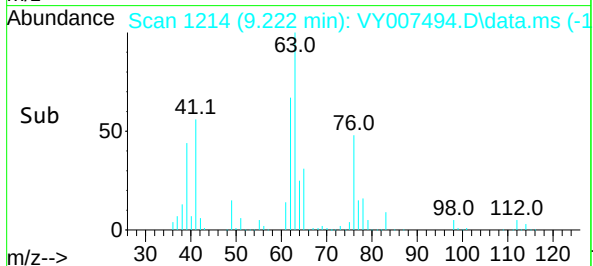
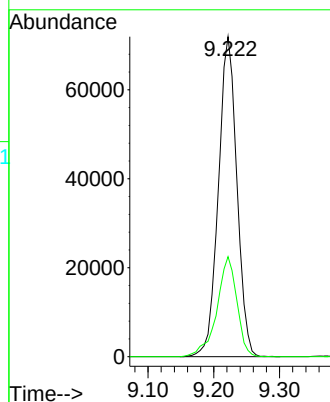
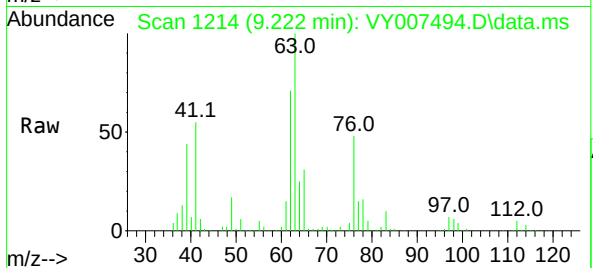
65 31.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 100.488 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

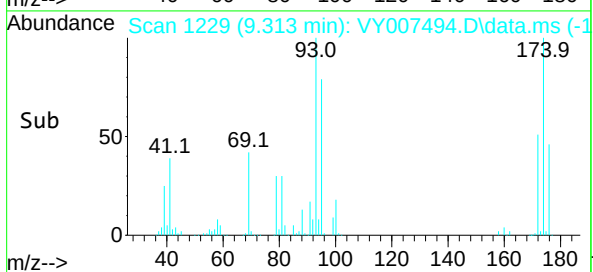
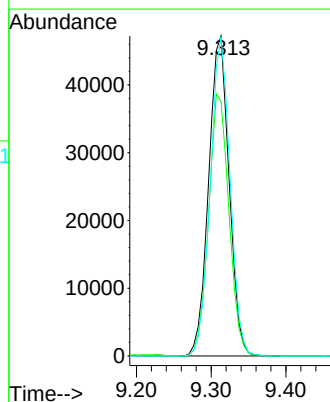
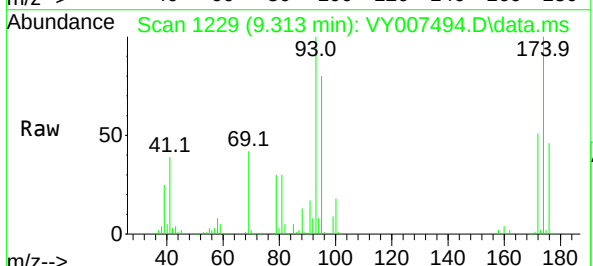
Tgt Ion: 93 Resp: 89580

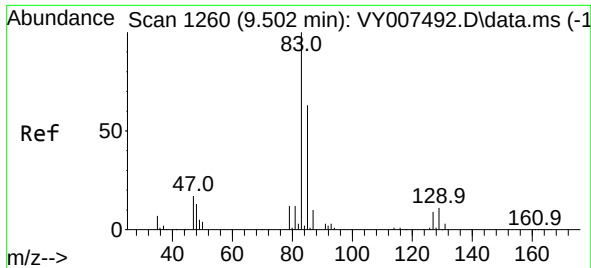
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 96.6 83.4 125.0





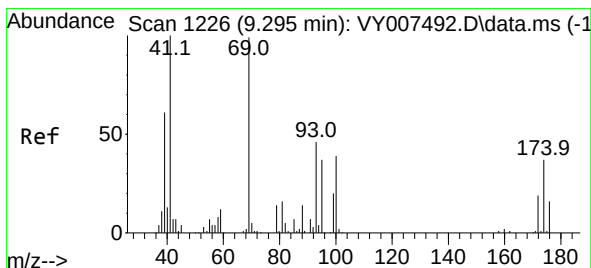
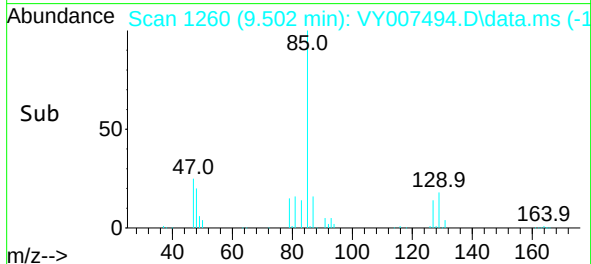
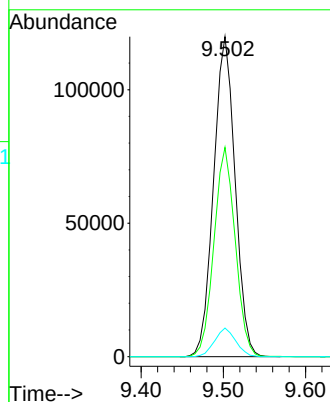
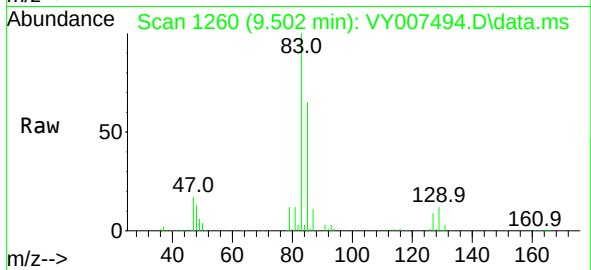
#47
Bromodichloromethane
Concen: 100.479 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 217872
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 9.0 6.6 10.0

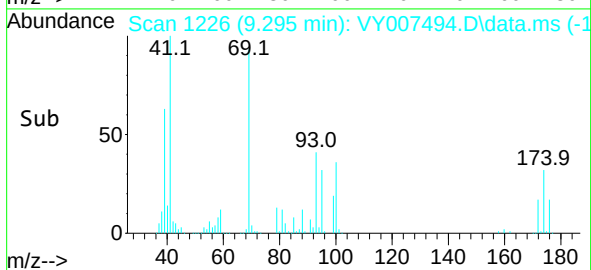
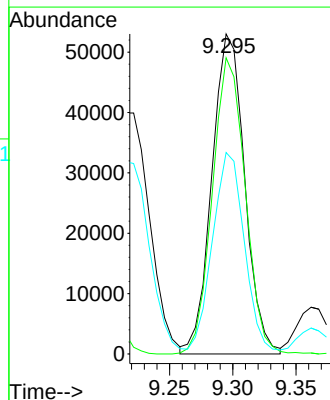
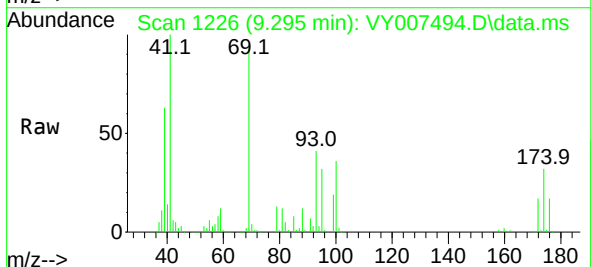
Manual Integrations
APPROVED

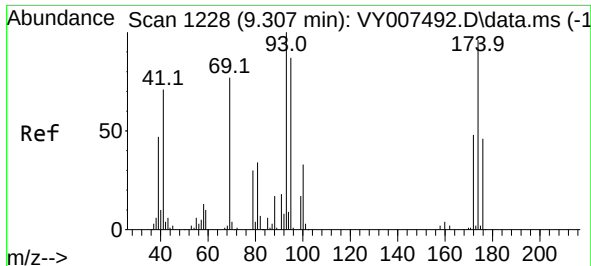
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 108.117 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Tgt Ion: 41 Resp: 95692
Ion Ratio Lower Upper
41 100
69 92.3 58.2 87.2#
39 59.1 47.4 71.0





#49

1,4-Dioxane

Concen: 2092.613 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

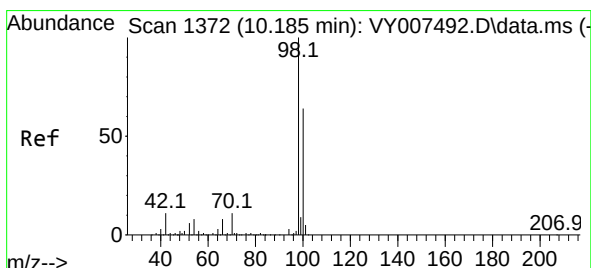
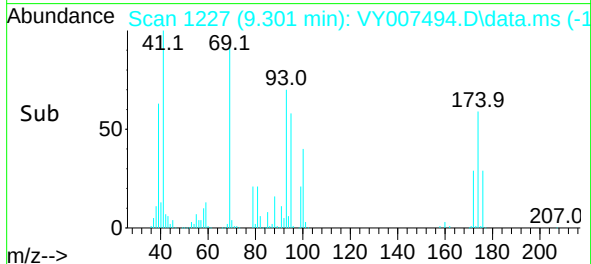
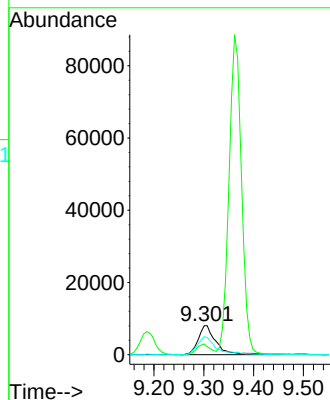
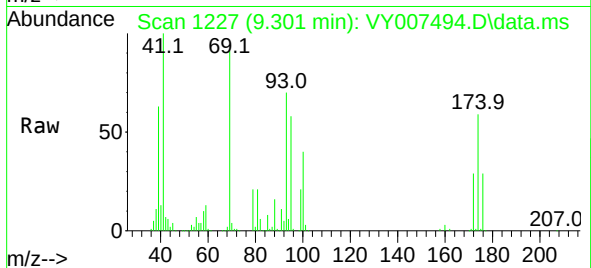
Tgt Ion:	88	Resp:	2023
Ion Ratio	Lower	Upper	
88	100		
43	28.5	32.8	49.2
58	65.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 92.716 ug/l

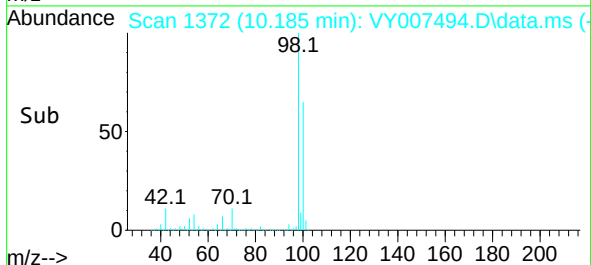
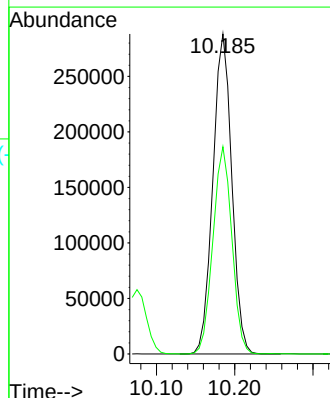
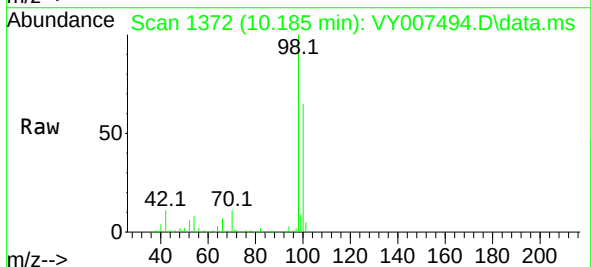
RT: 10.185 min Scan# 1372

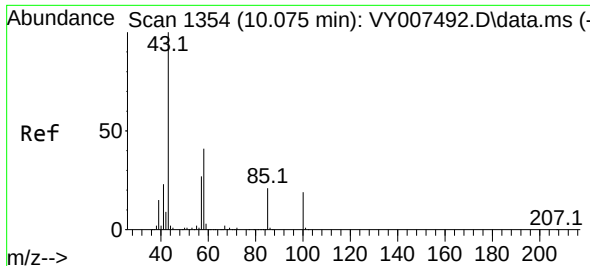
Delta R.T. -0.000 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

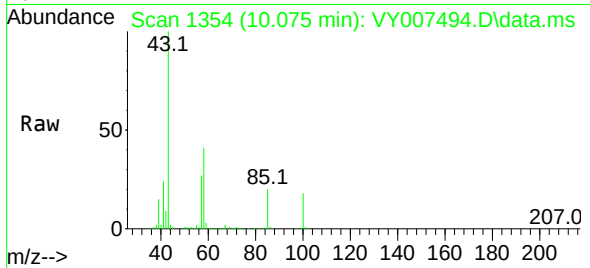
Tgt Ion:	98	Resp:	483275
Ion Ratio	Lower	Upper	
98	100		
100	64.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 539.505 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

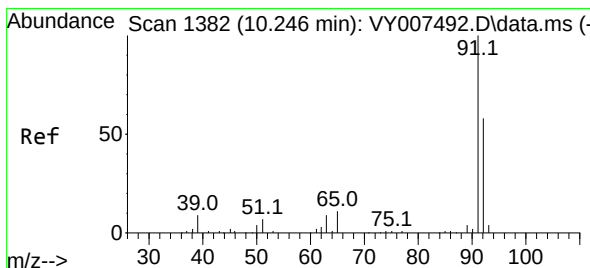
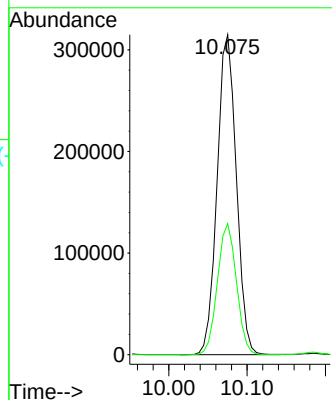
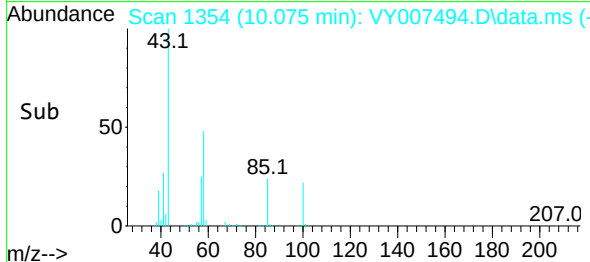
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



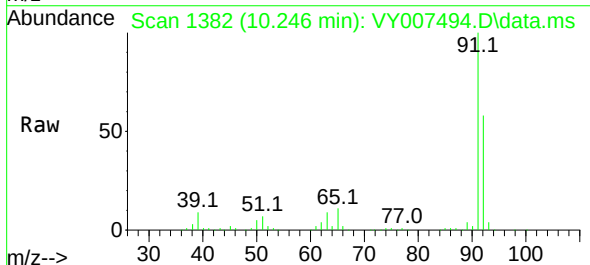
Tgt Ion: 43 Resp: 536752
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1

Manual Integrations
APPROVED

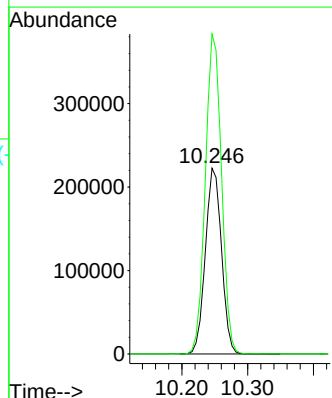
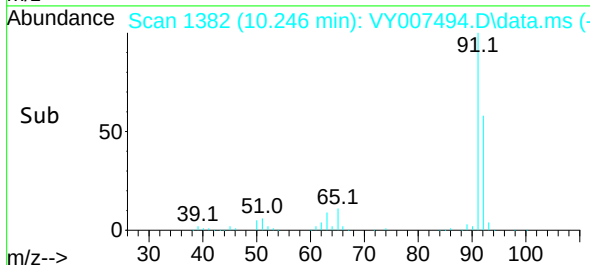
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

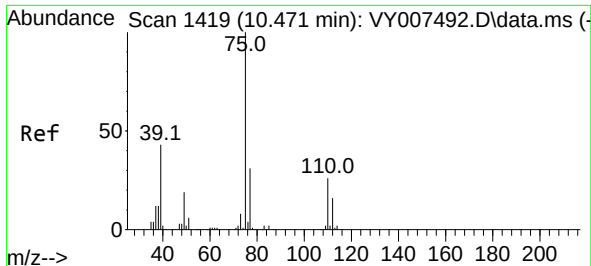


#52
Toluene
Concen: 97.554 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion: 92 Resp: 380585
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





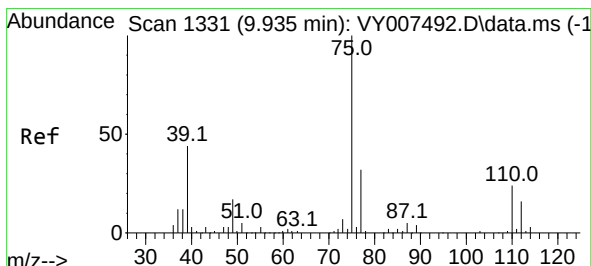
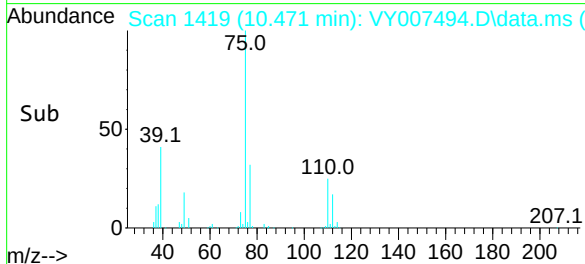
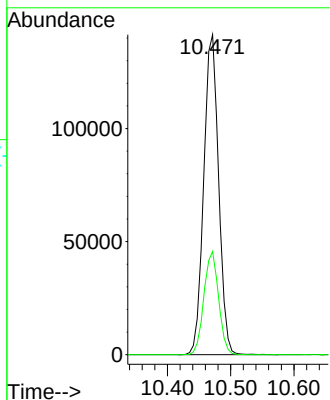
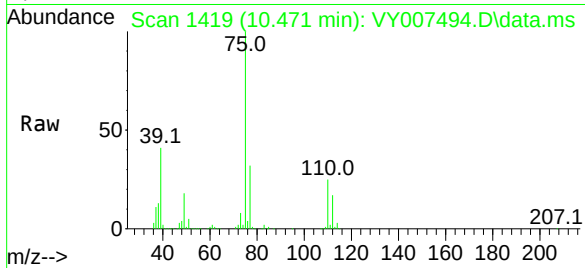
#53
t-1,3-Dichloropropene
Concen: 102.111 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 231563
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

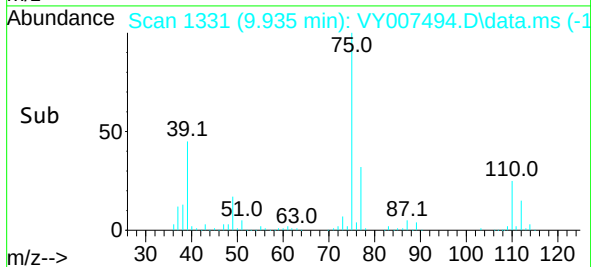
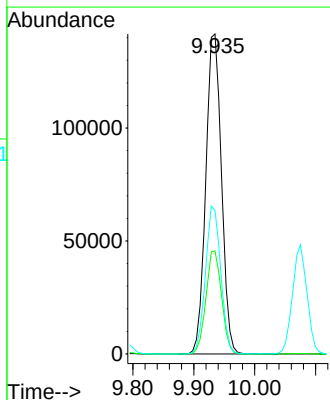
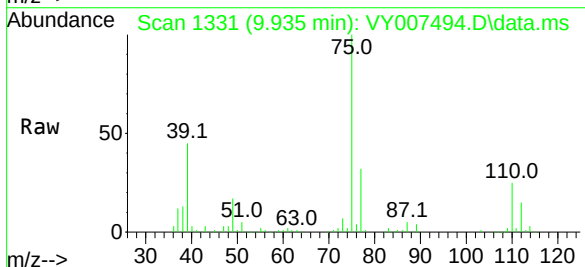
Manual Integrations
APPROVED

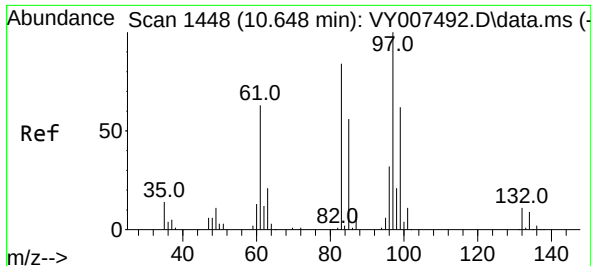
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#54
cis-1,3-Dichloropropene
Concen: 100.059 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

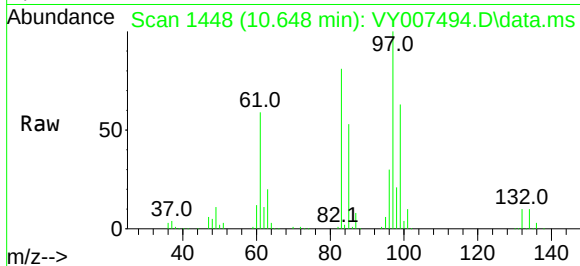
Tgt Ion: 75 Resp: 253372
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 44.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 100.972 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

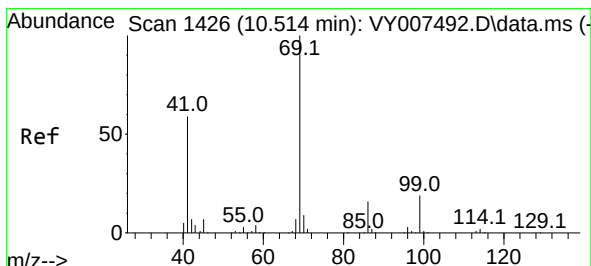
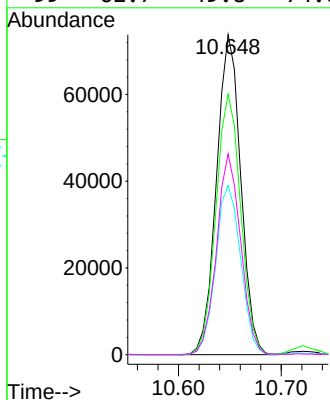
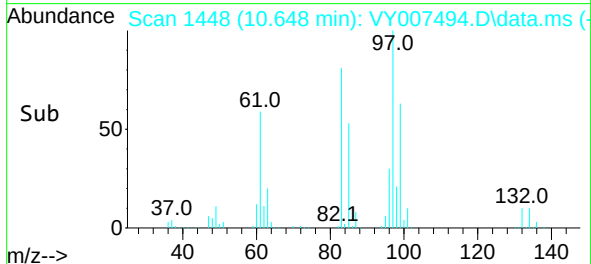


Tgt Ion: 97 Resp: 120962

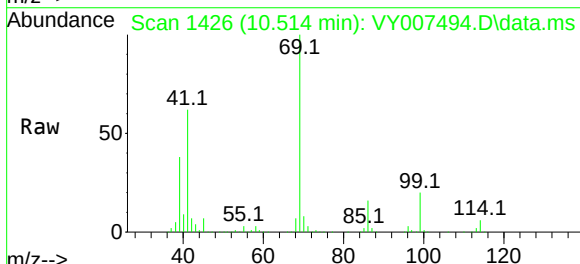
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.8	104.8
85	52.9	44.3	66.5
99	62.7	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

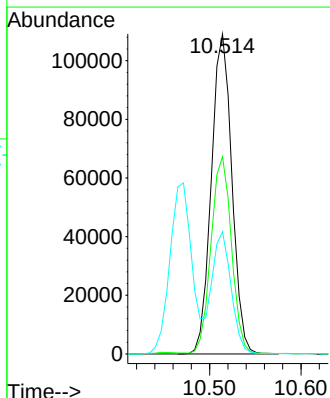
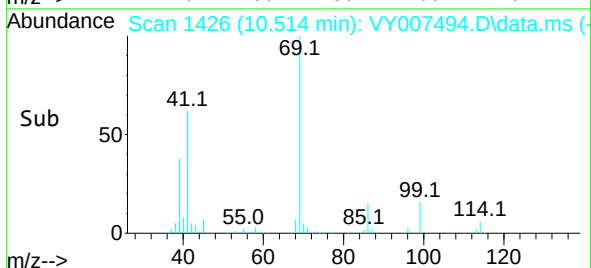


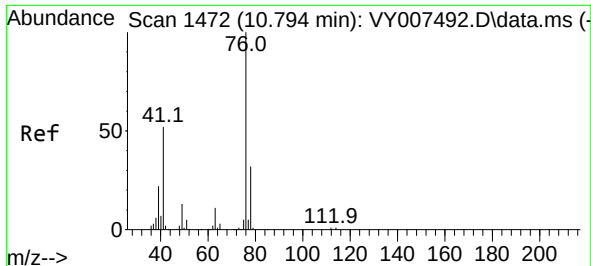
#56
Ethyl methacrylate
Concen: 106.938 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion: 69 Resp: 170343

Ion	Ratio	Lower	Upper
69	100		
41	61.2	63.4	95.0#
39	36.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 102.023 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 20781

Ion Ratio Lower Upper

76 100

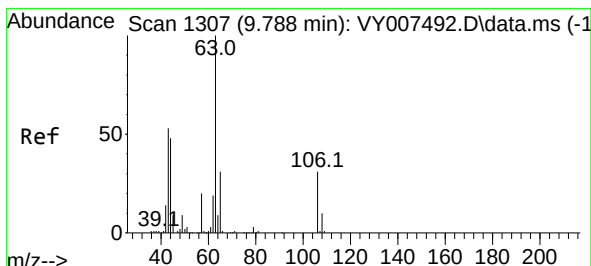
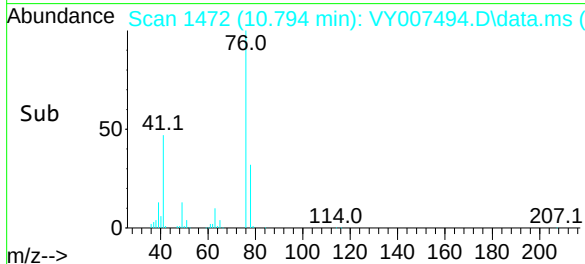
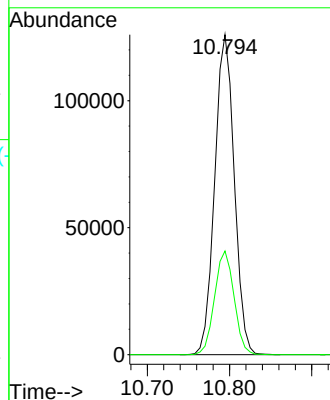
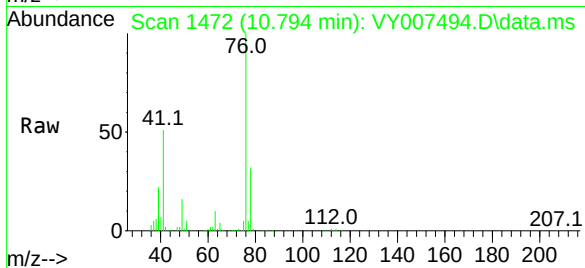
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 529.638 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007494.D

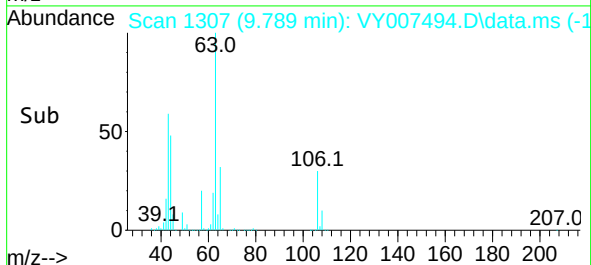
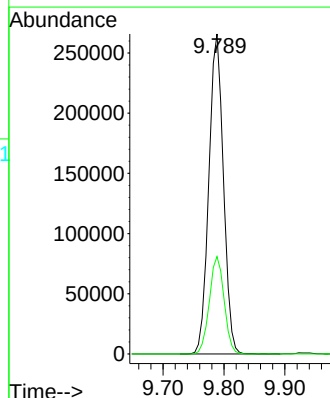
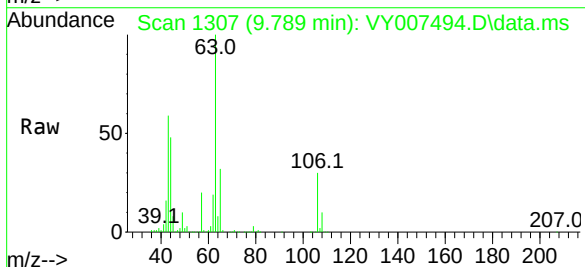
Acq: 14 Feb 2022 14:04

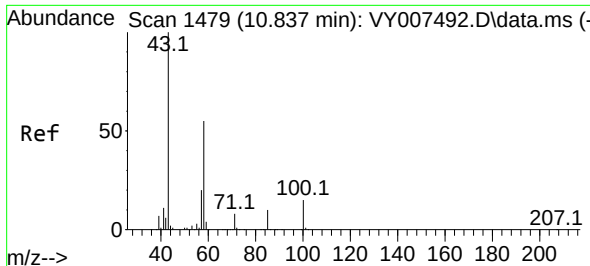
Tgt Ion: 63 Resp: 441099

Ion Ratio Lower Upper

63 100

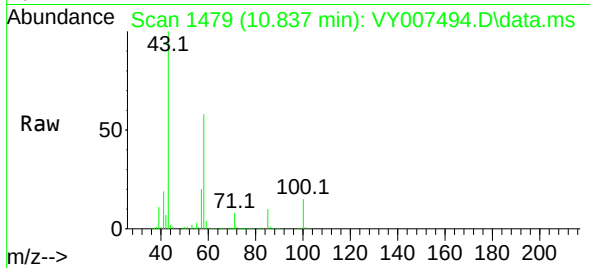
106 30.8 21.5 32.3





#59
2-Hexanone
Concen: 537.542 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

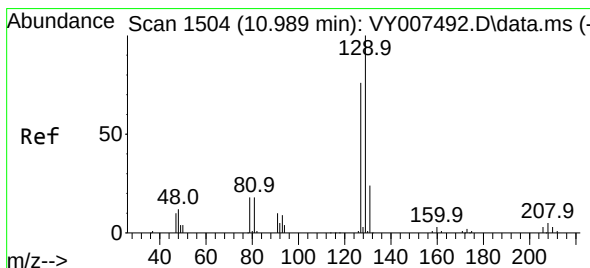
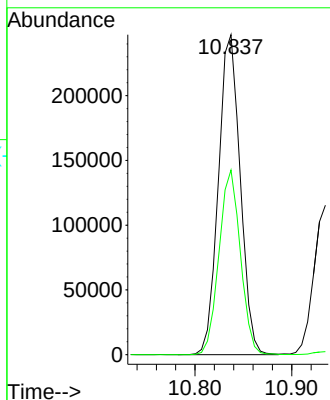
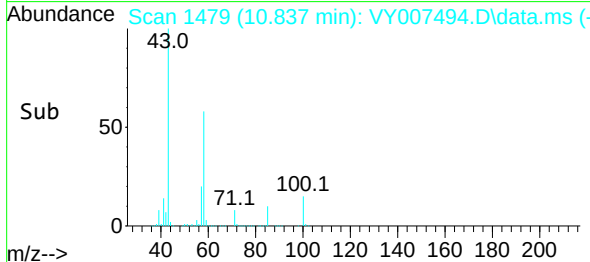
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 386115
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4

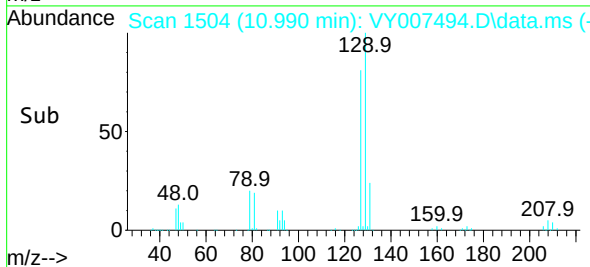
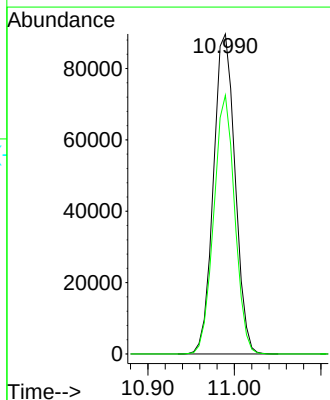
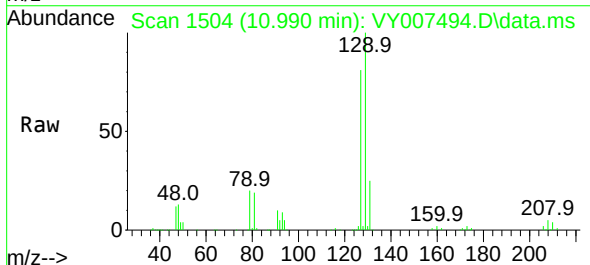
Manual Integrations
APPROVED

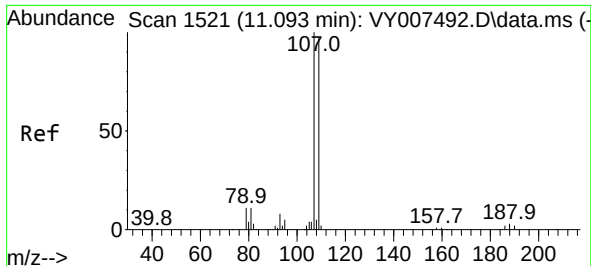
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 103.233 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

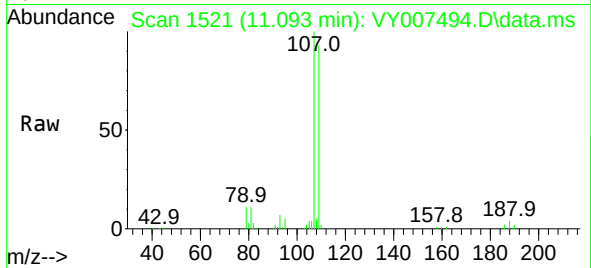
Tgt Ion:129 Resp: 155571
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 103.331 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

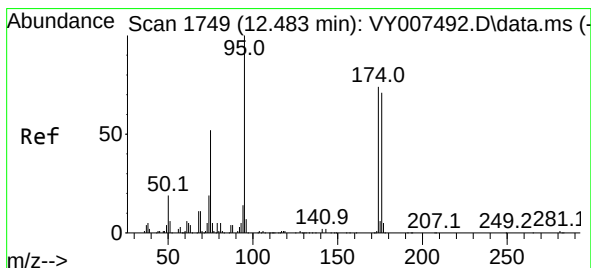
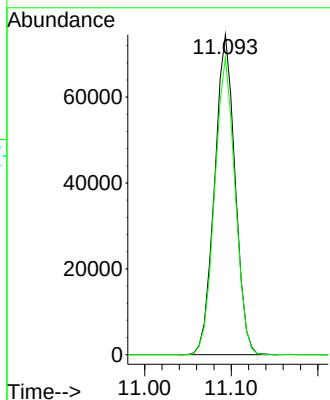
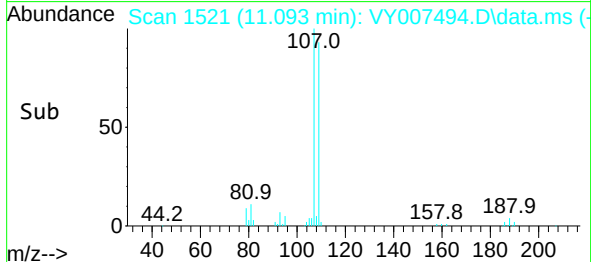
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



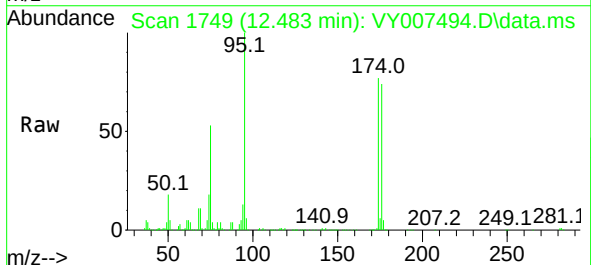
Tgt Ion:107 Resp: 12217
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

Manual Integrations
APPROVED

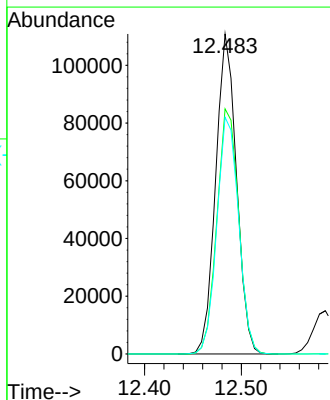
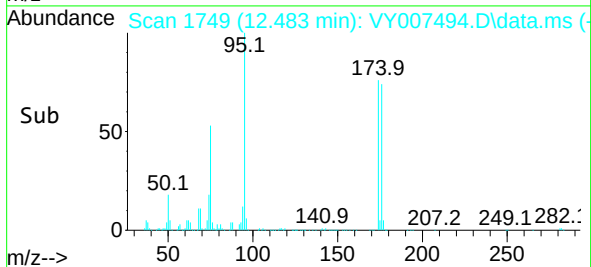
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

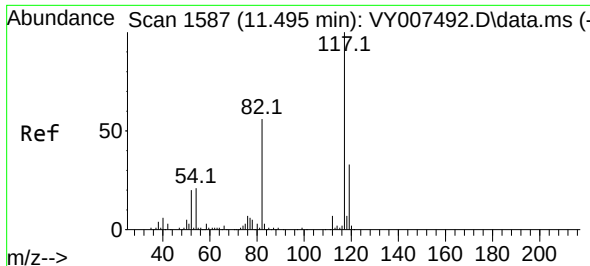


#62
4-Bromofluorobenzene
Concen: 93.075 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion: 95 Resp: 165503
Ion Ratio Lower Upper
95 100
174 79.9 0.0 177.0
176 77.3 0.0 175.8





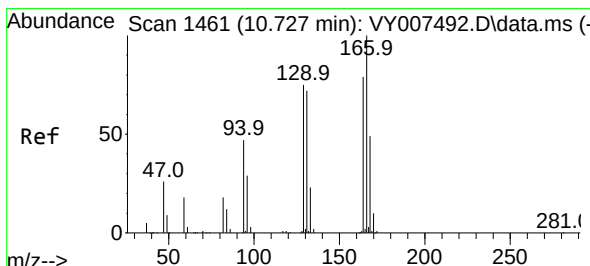
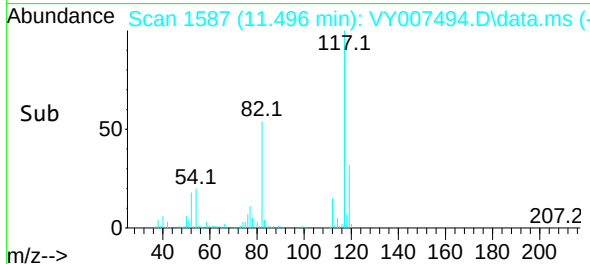
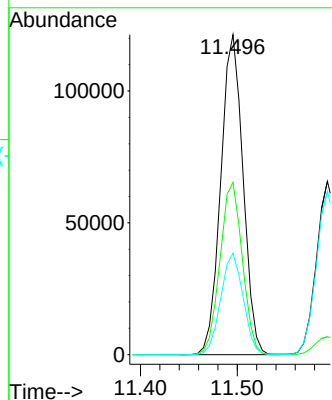
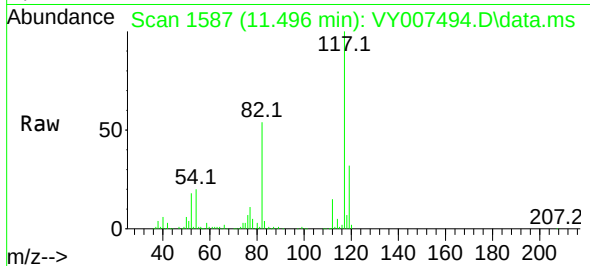
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 19352
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.7 25.4 38.0

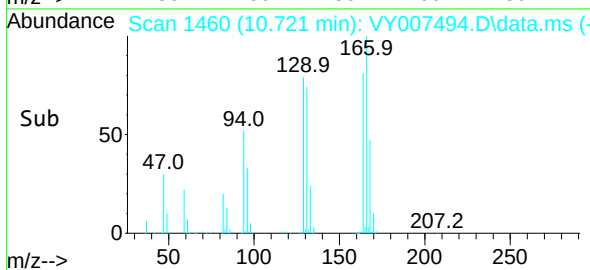
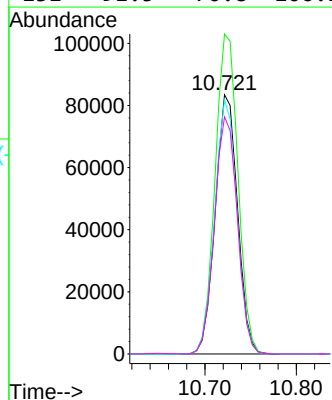
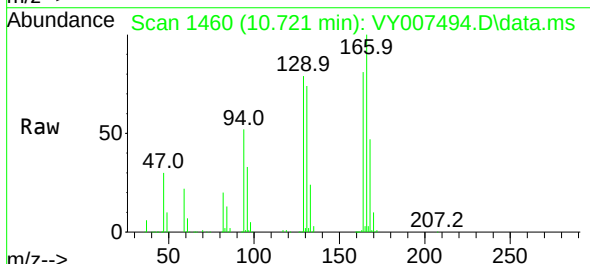
Manual Integrations
APPROVED

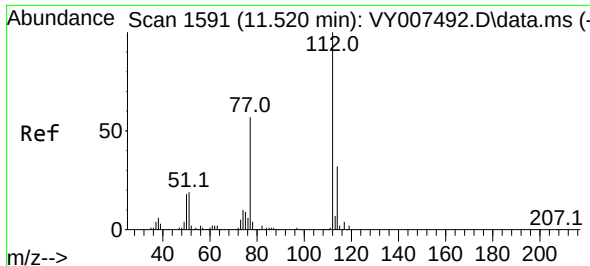
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 93.009 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

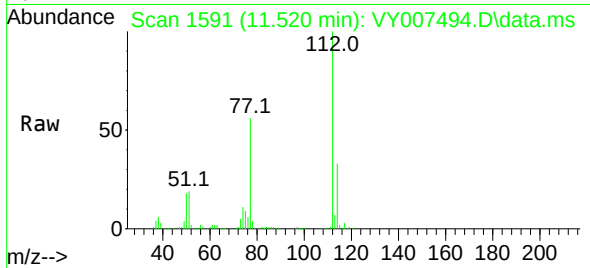
Tgt Ion:164 Resp: 141705
Ion Ratio Lower Upper
164 100
166 123.5 100.4 150.6
129 98.1 71.4 107.0
131 91.5 70.8 106.2





#65
Chlorobenzene
Concen: 96.146 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

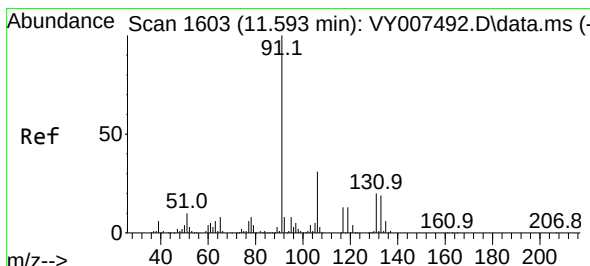
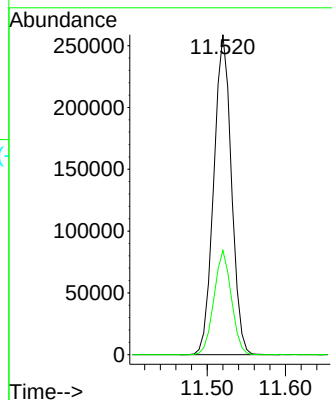
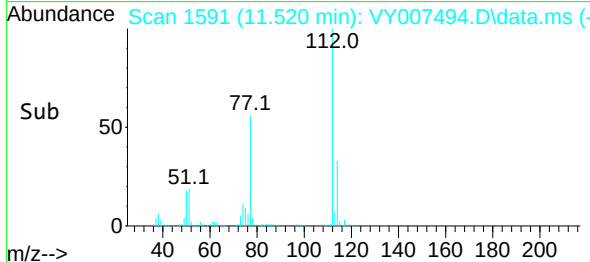
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



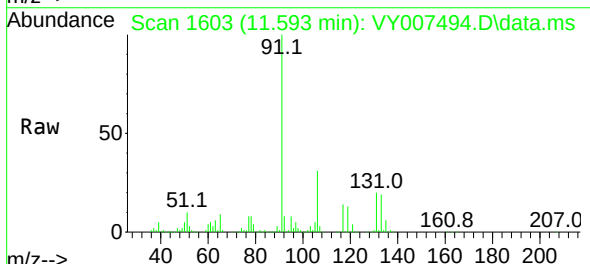
Tgt Ion:112 Resp: 405380
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

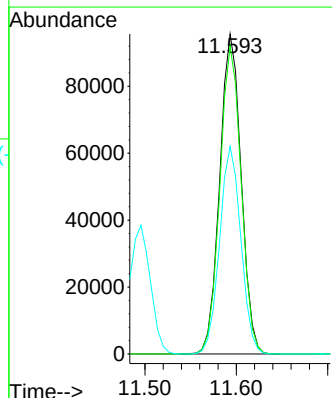
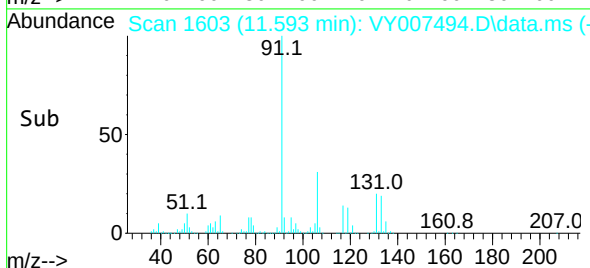
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

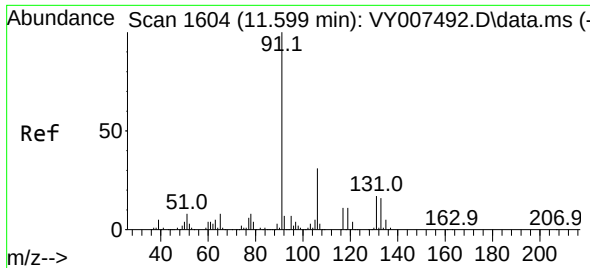


#66
1,1,1,2-Tetrachloroethane
Concen: 97.310 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion:131 Resp: 155629
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 95.844 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 75499

Ion Ratio Lower Upper

91 100

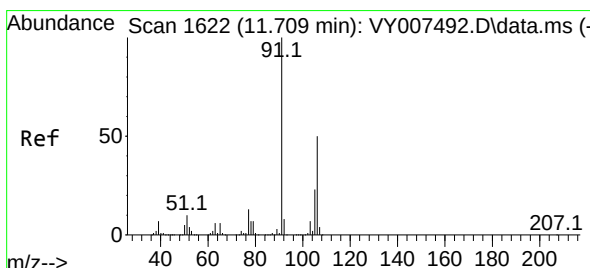
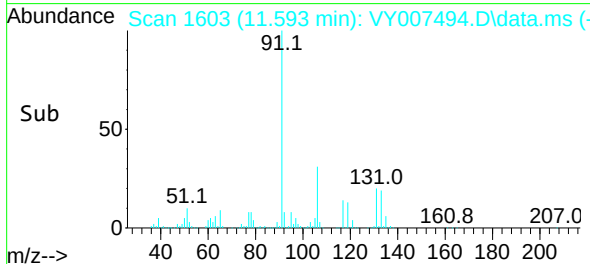
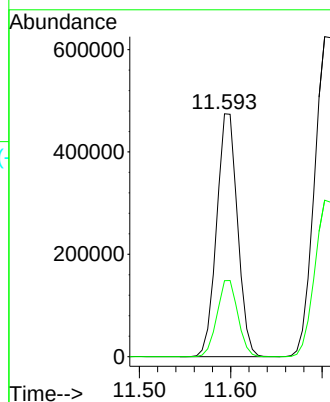
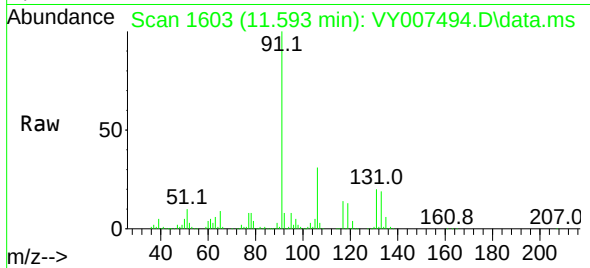
106 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#68

m/p-Xylenes

Concen: 191.366 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007494.D

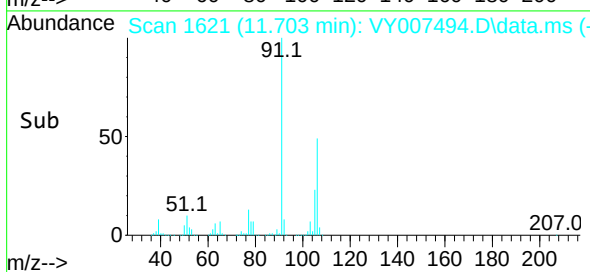
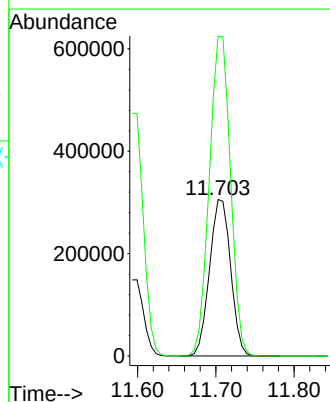
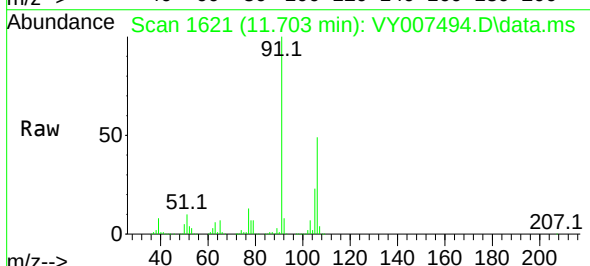
Acq: 14 Feb 2022 14:04

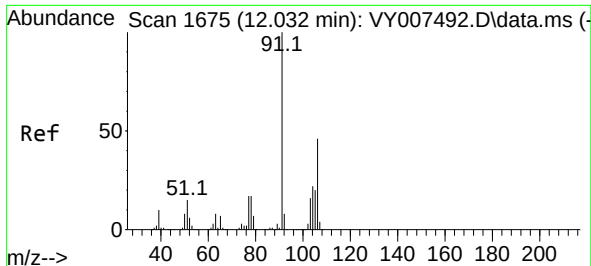
Tgt Ion:106 Resp: 571254

Ion Ratio Lower Upper

106 100

91 205.2 166.6 249.8





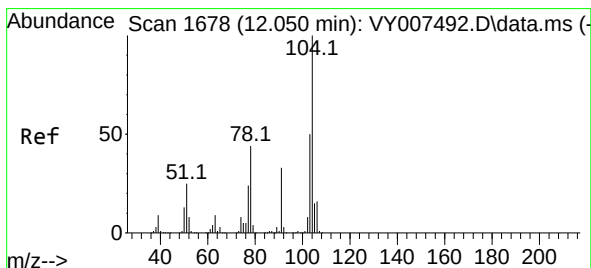
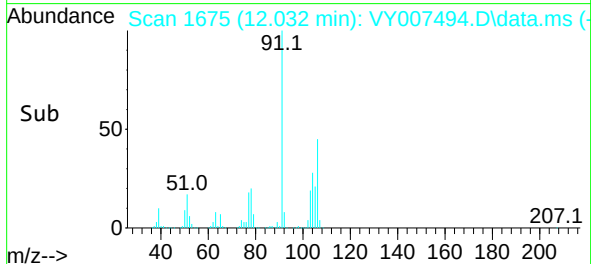
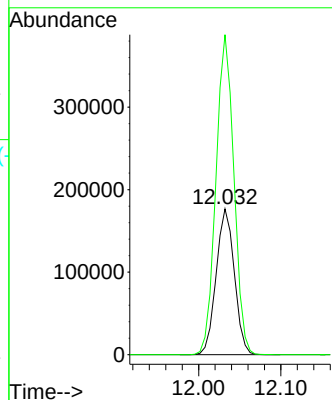
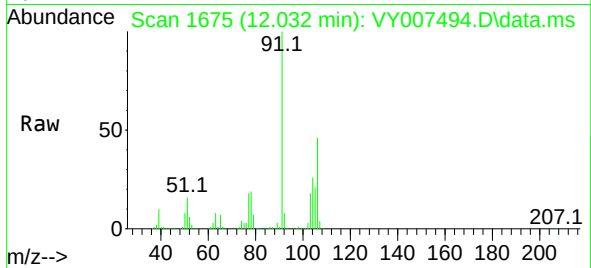
#69
o-Xylene
Concen: 95.430 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 27104
Ion Ratio Lower Upper
106 100
91 217.2 110.3 331.0

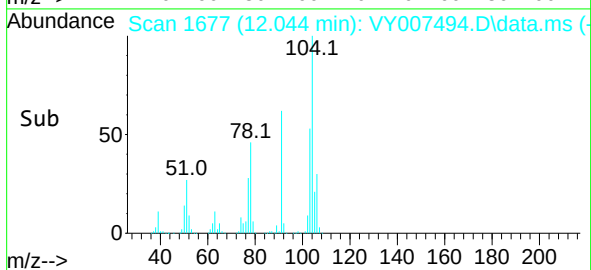
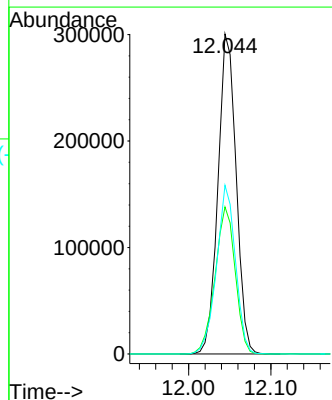
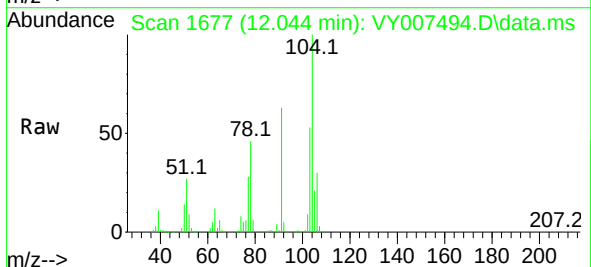
Manual Integrations
APPROVED

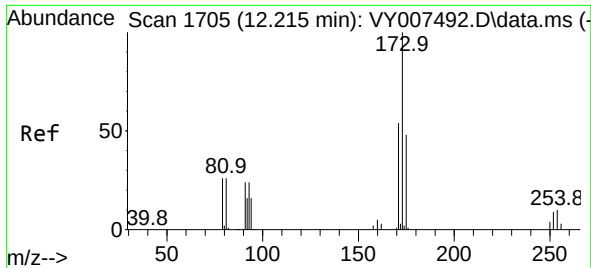
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 99.385 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

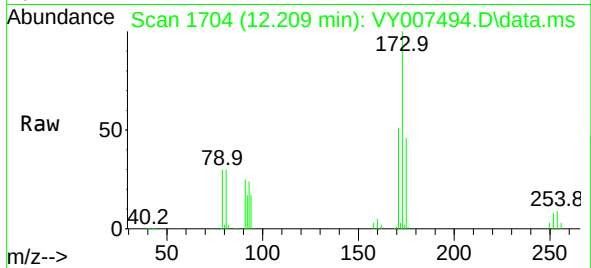
Tgt Ion:104 Resp: 462220
Ion Ratio Lower Upper
104 100
78 50.8 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 104.616 ug/l
RT: 12.209 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

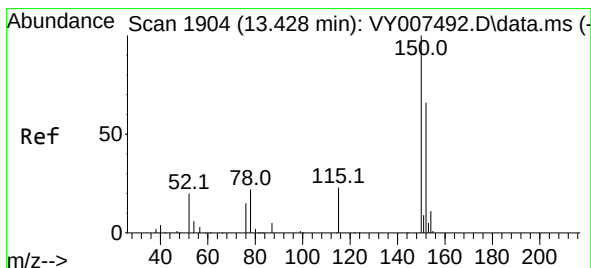
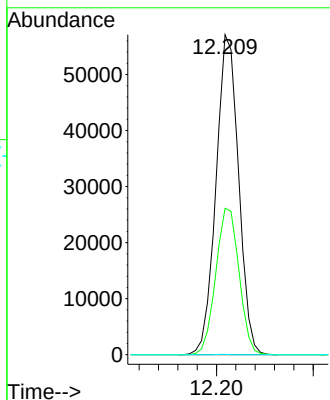
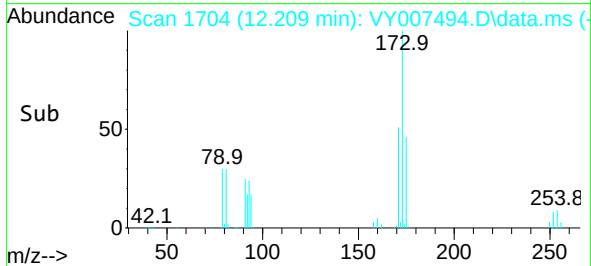
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 92370
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.1 0.0 0.0

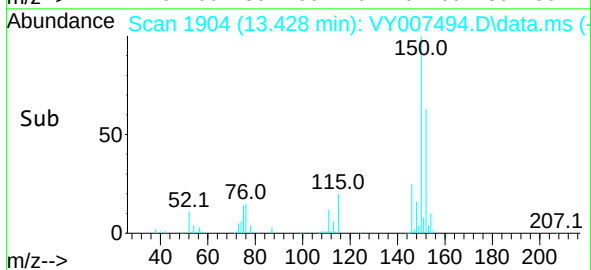
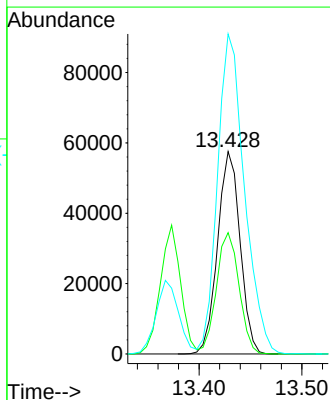
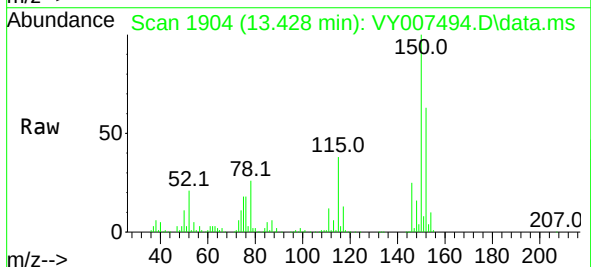
Manual Integrations
APPROVED

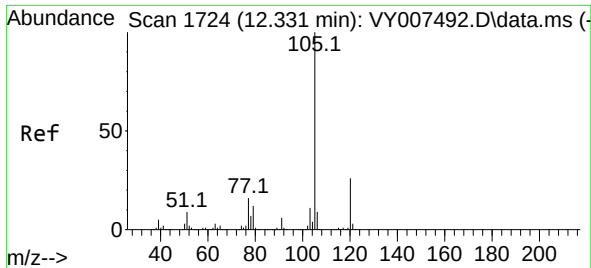
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

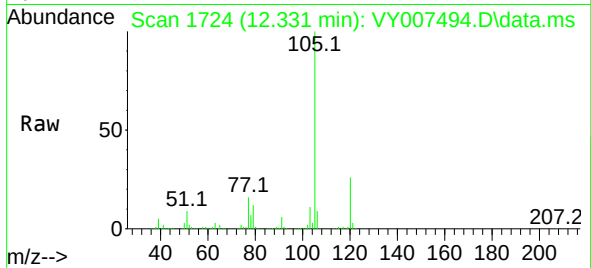
Tgt Ion:152 Resp: 87334
Ion Ratio Lower Upper
152 100
115 60.4 28.2 84.7
150 189.7 0.0 347.6





#73
Isopropylbenzene
Concen: 94.635 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

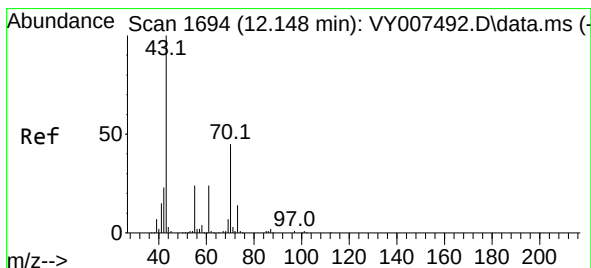
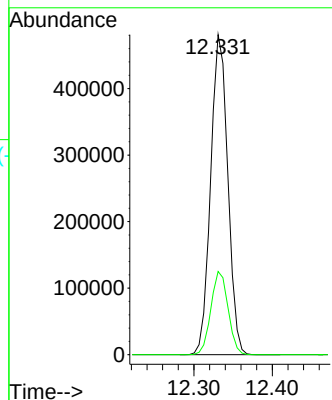
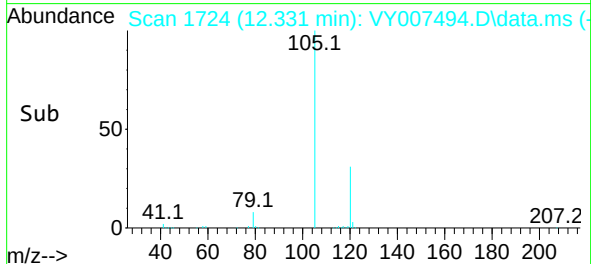
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 729544
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

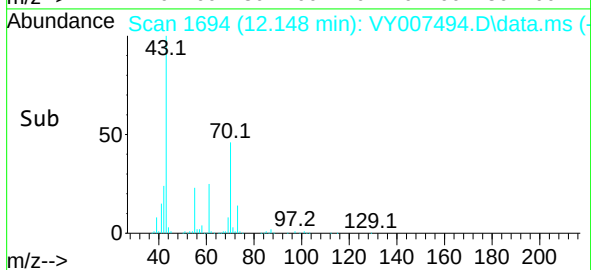
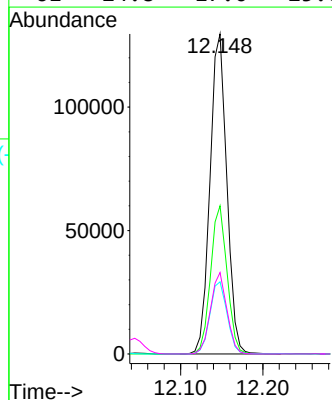
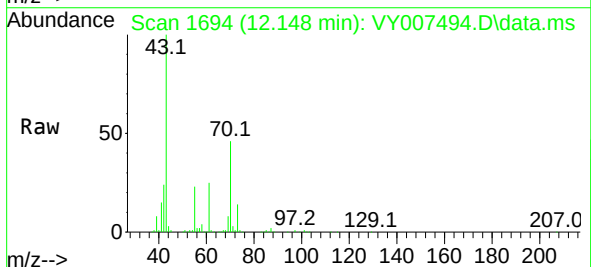
Manual Integrations
APPROVED

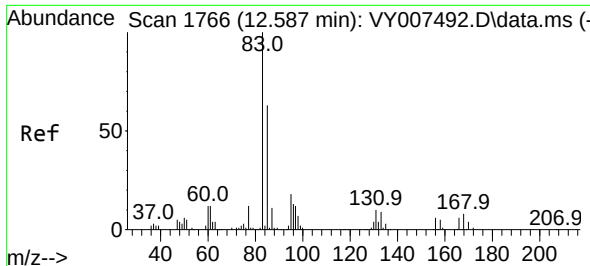
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 106.847 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

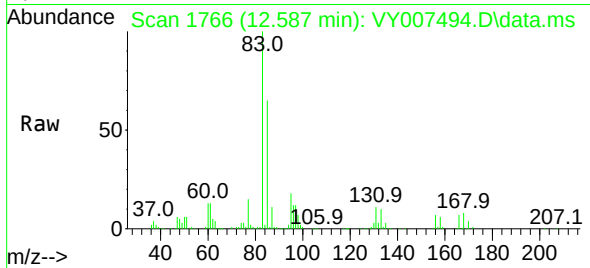
Tgt Ion: 43 Resp: 184140
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 23.0 17.3 25.9
61 24.8 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 101.659 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

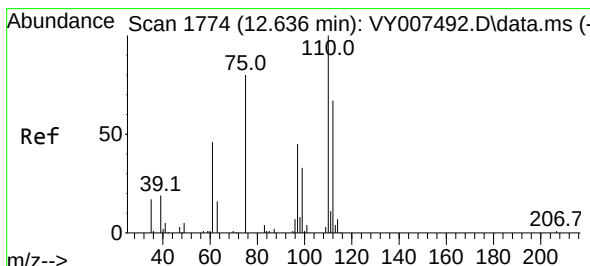
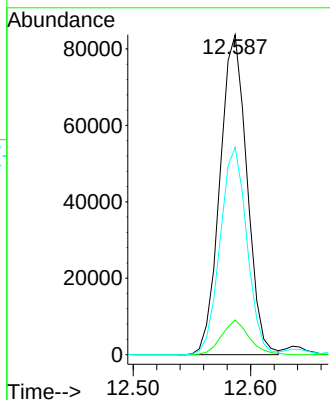
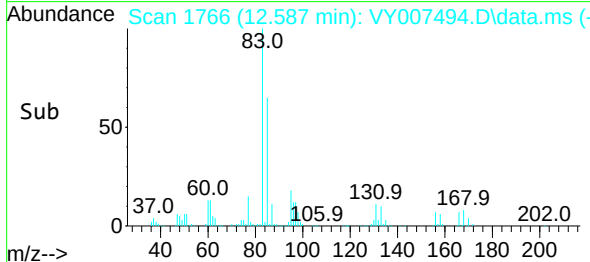
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



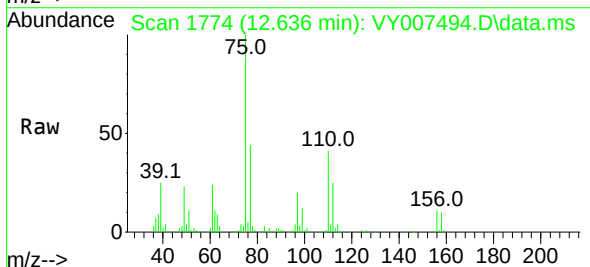
Tgt Ion: 83 Resp: 133740
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

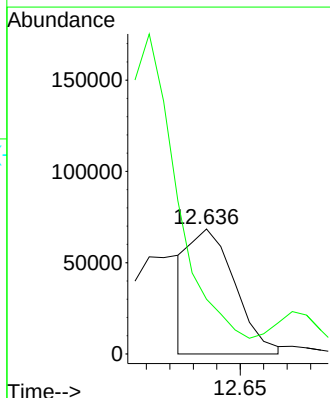
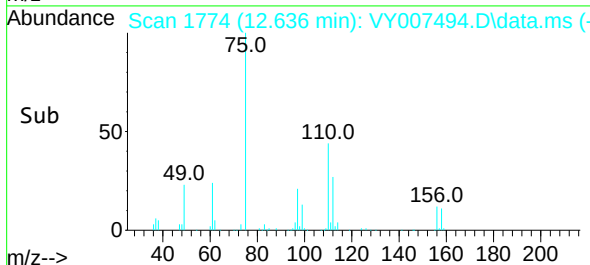
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

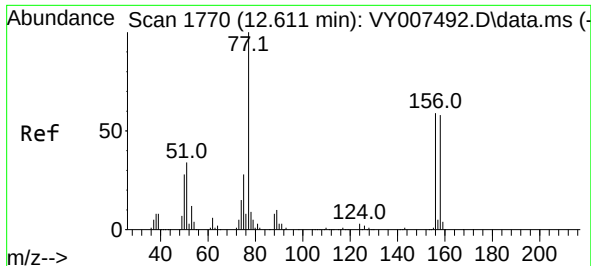


#76
1,2,3-Trichloropropane
Concen: 81.266 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



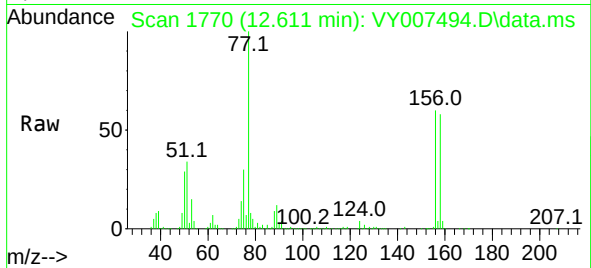
Tgt Ion: 75 Resp: 93427
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 97.637 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

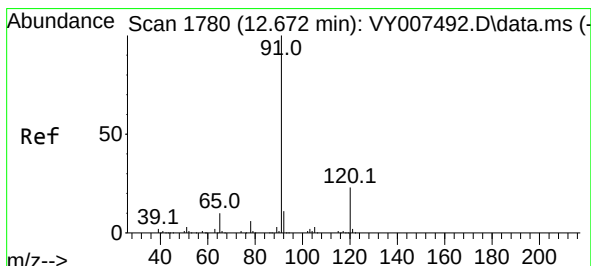
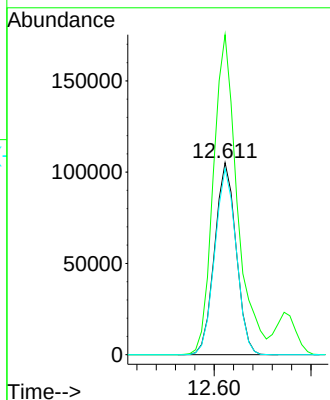
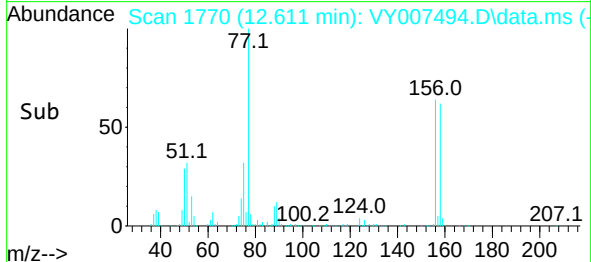
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



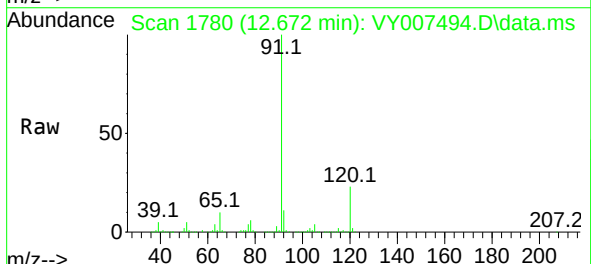
Tgt Ion:156 Resp: 161978
Ion Ratio Lower Upper
156 100
77 185.9 95.5 286.4
158 96.8 48.0 144.0

Manual Integrations
APPROVED

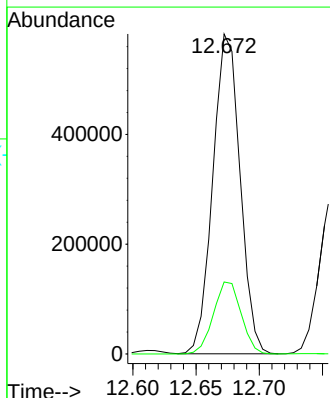
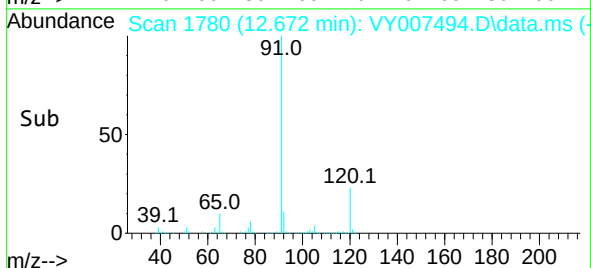
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

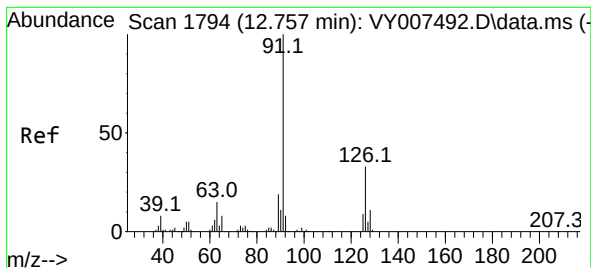


#78
n-propylbenzene
Concen: 94.192 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion: 91 Resp: 872112
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





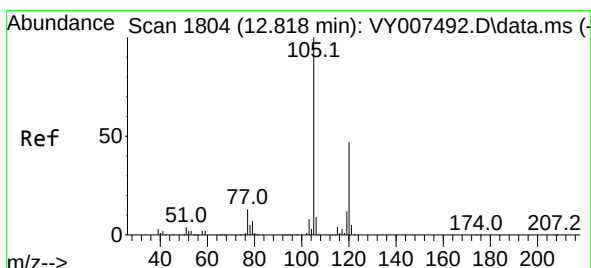
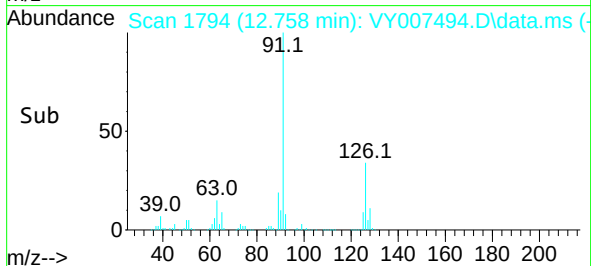
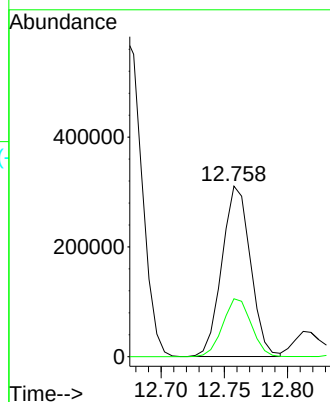
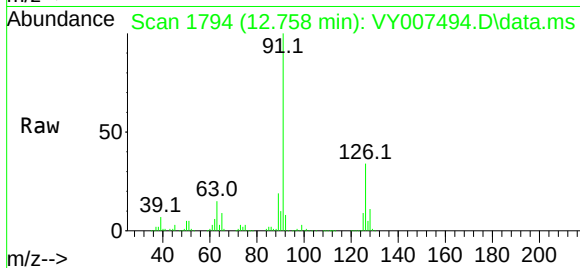
#79
2-Chlorotoluene
Concen: 95.405 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 48750
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6

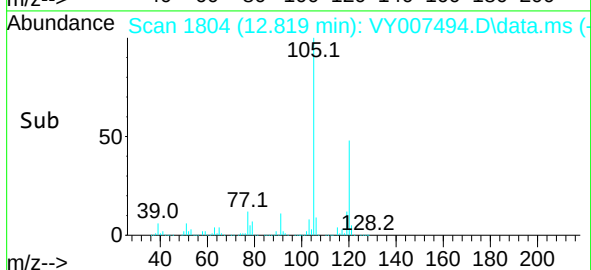
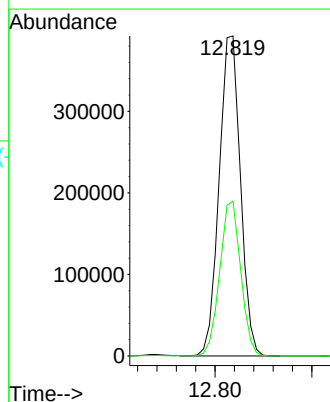
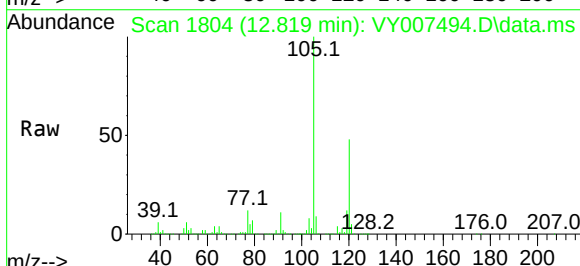
Manual Integrations
APPROVED

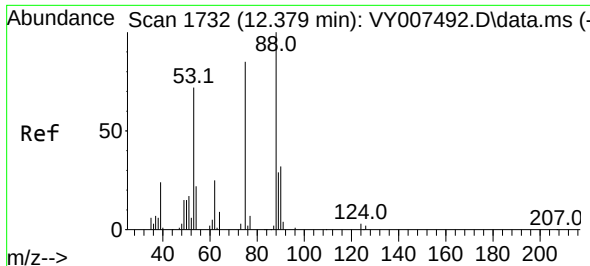
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 93.885 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

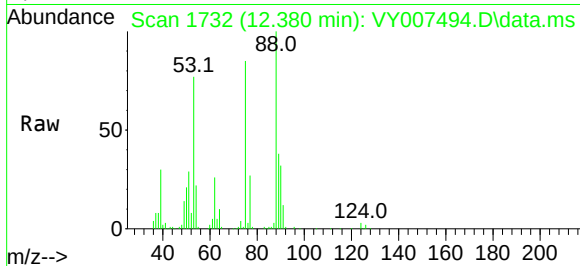
Tgt Ion:105 Resp: 599401
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 104.034 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

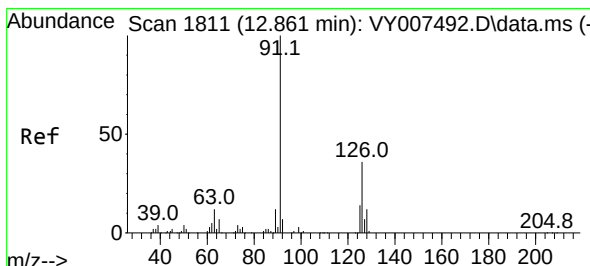
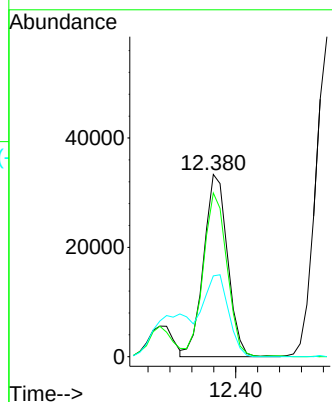
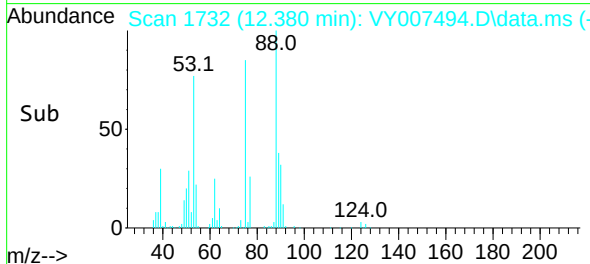
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 50438
Ion Ratio Lower Upper
75 100
53 88.3 85.3 127.9
89 47.7 37.0 55.4

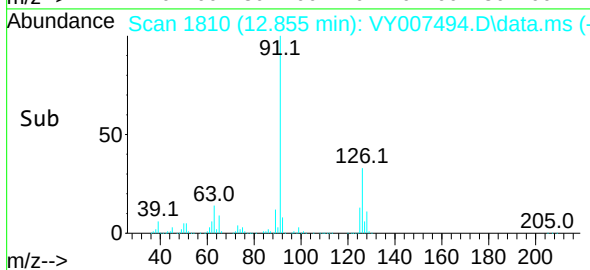
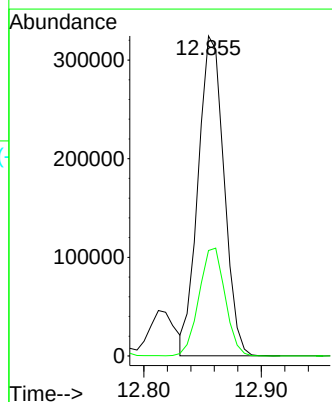
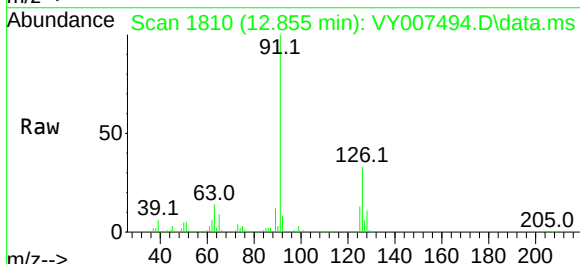
Manual Integrations
APPROVED

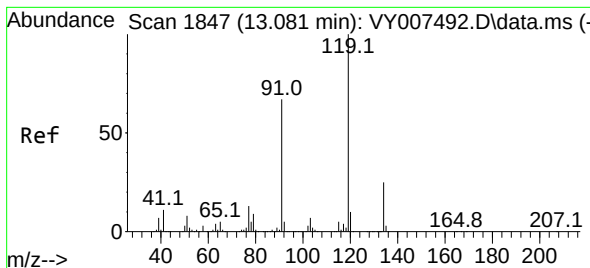
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 94.467 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

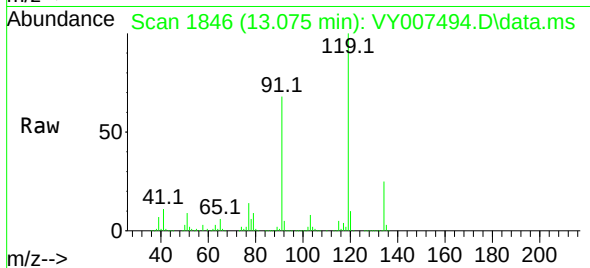
Tgt Ion: 91 Resp: 496100
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 94.583 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

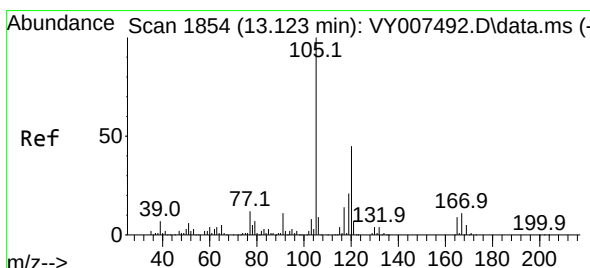
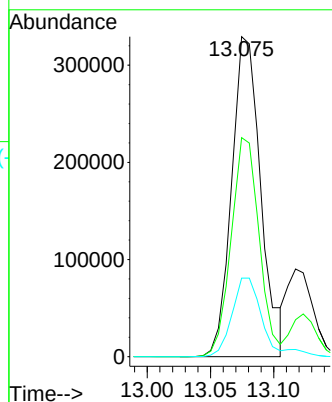
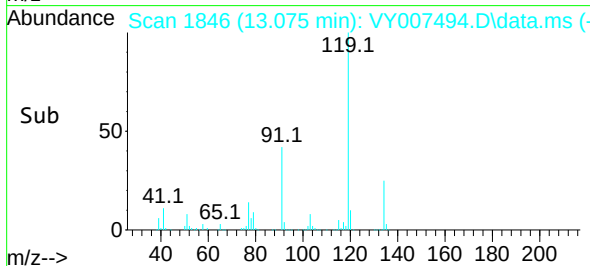
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



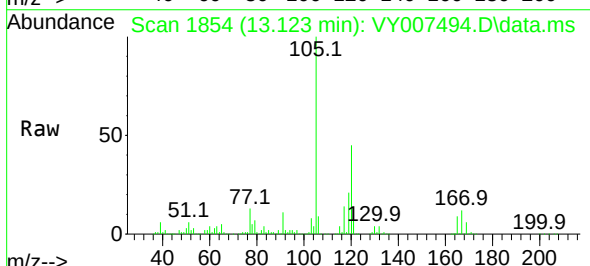
Tgt Ion:119 Resp: 528162
Ion Ratio Lower Upper
119 100
91 65.8 34.8 104.4
134 25.8 13.3 39.9

Manual Integrations
APPROVED

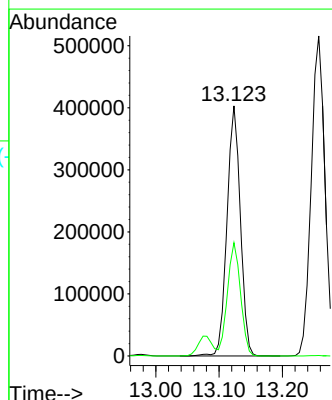
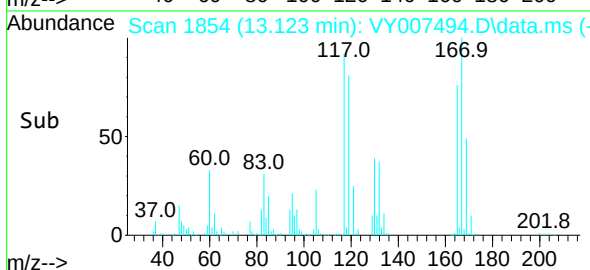
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

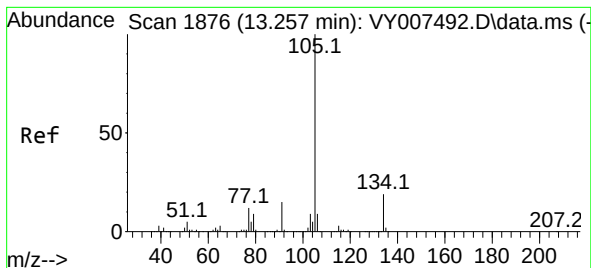


#84
1,2,4-Trimethylbenzene
Concen: 95.592 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion:105 Resp: 589940
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 93.875 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 77138

Ion Ratio Lower Upper

105 100

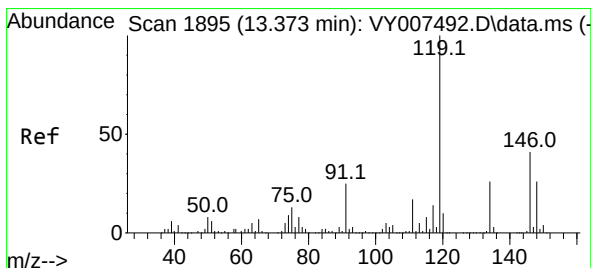
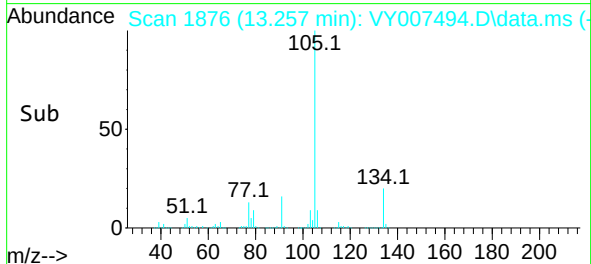
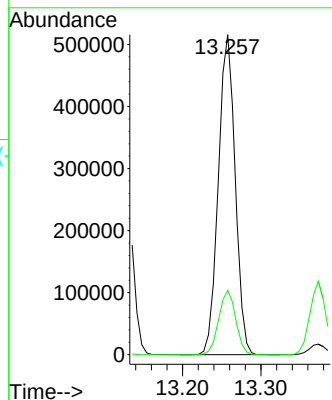
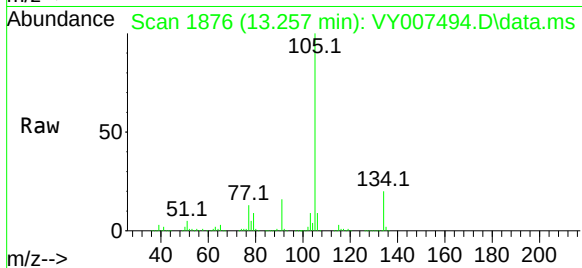
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#86

p-Isopropyltoluene

Concen: 94.868 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY007494.D

Acq: 14 Feb 2022 14:04

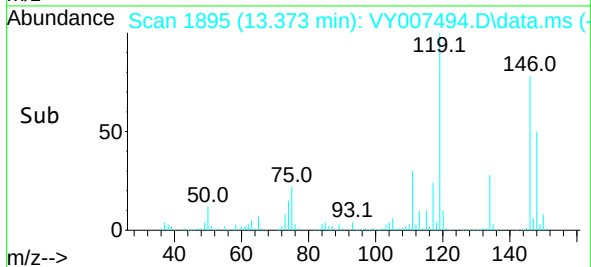
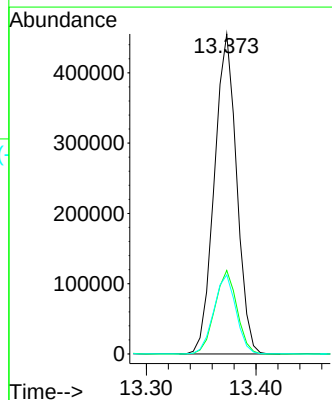
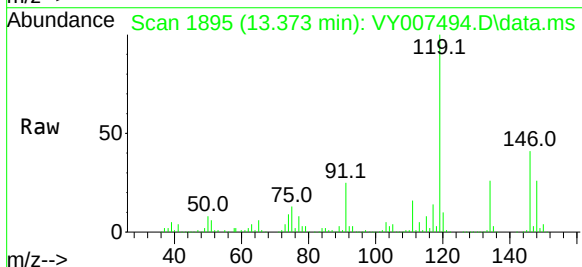
Tgt Ion:119 Resp: 642996

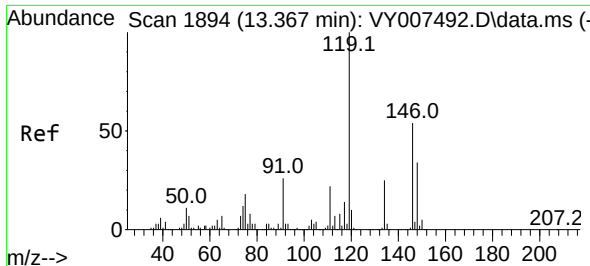
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

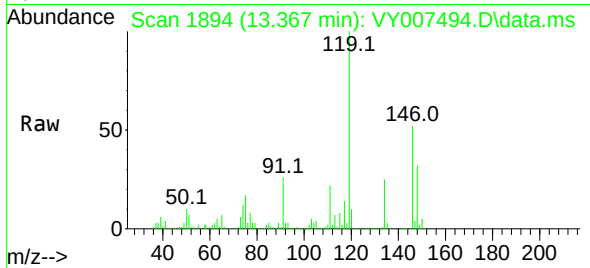
91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 96.657 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

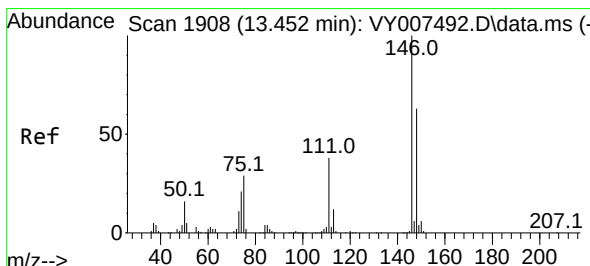
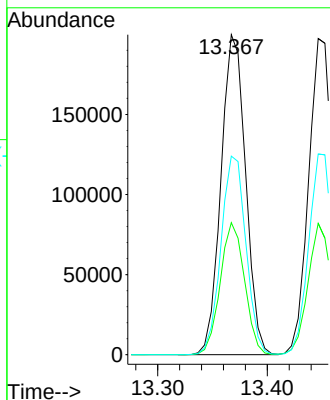
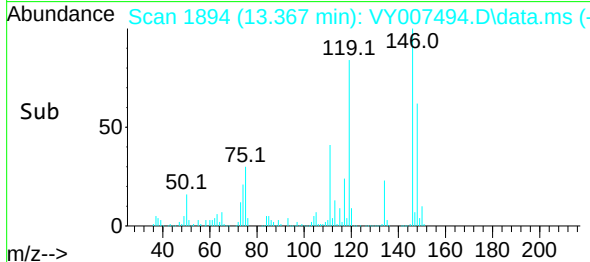
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



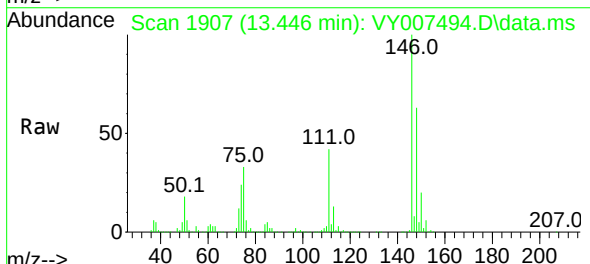
Tgt Ion:146 Resp: 31198
Ion Ratio Lower Upper
146 100
111 40.8 19.5 58.5
148 63.0 31.6 95.0

Manual Integrations
APPROVED

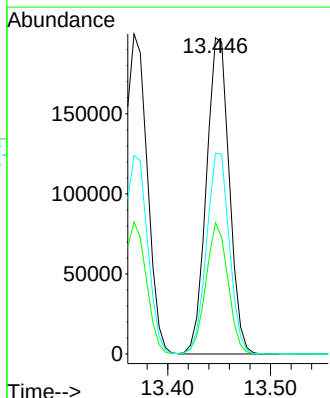
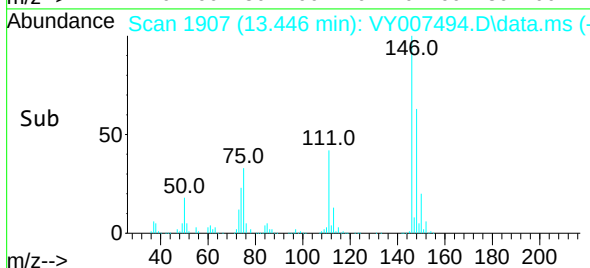
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

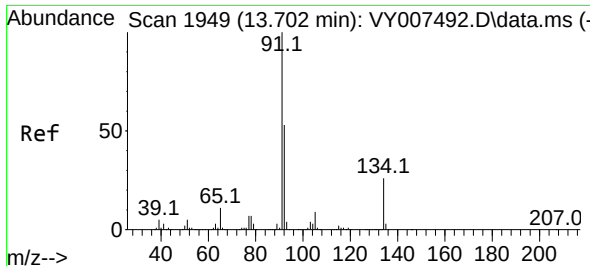


#88
1,4-Dichlorobenzene
Concen: 95.165 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion:146 Resp: 304724
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.8
148 63.4 32.6 97.8





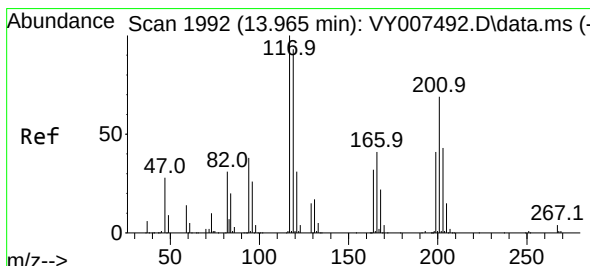
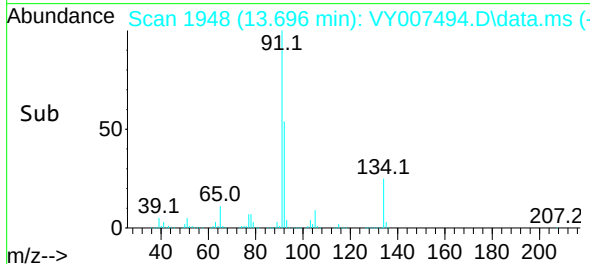
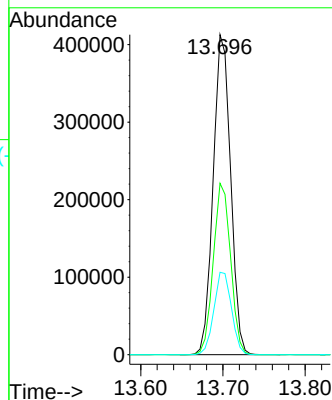
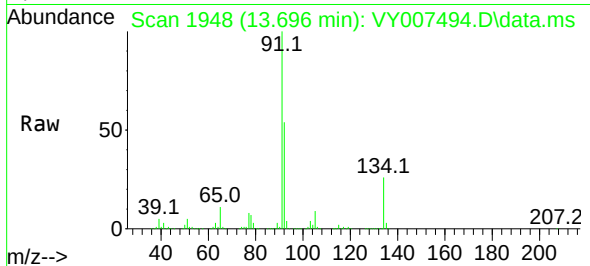
#89
n-Butylbenzene
Concen: 94.122 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 607600
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.1 13.0 38.9

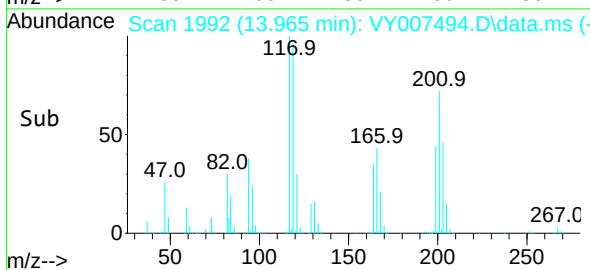
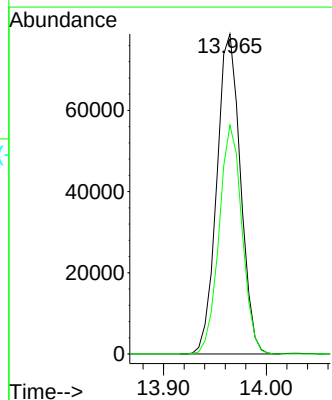
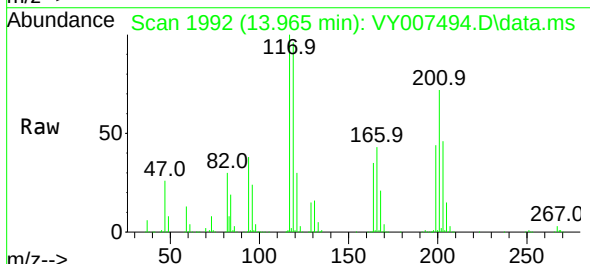
Manual Integrations
APPROVED

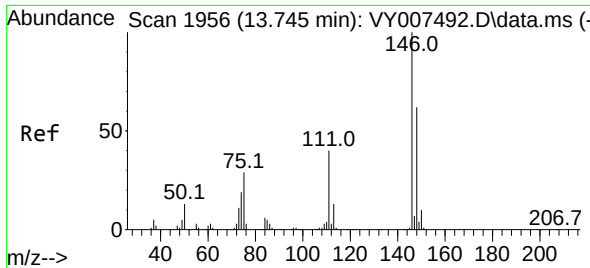
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 97.282 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

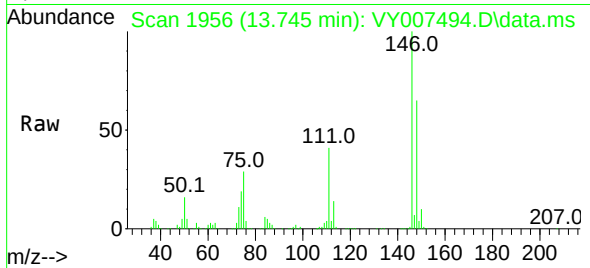
Tgt Ion:117 Resp: 125888
Ion Ratio Lower Upper
117 100
201 69.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 95.986 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

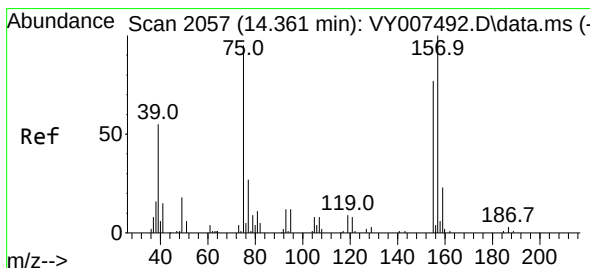
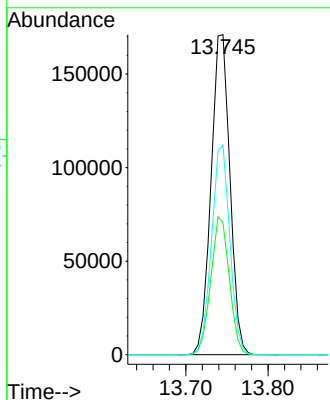
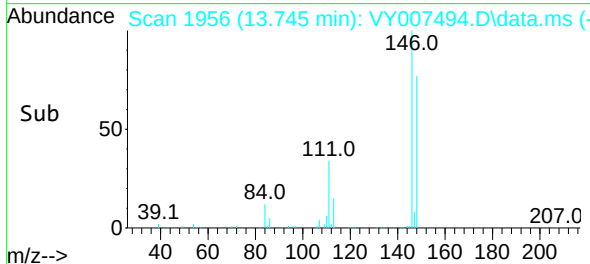
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



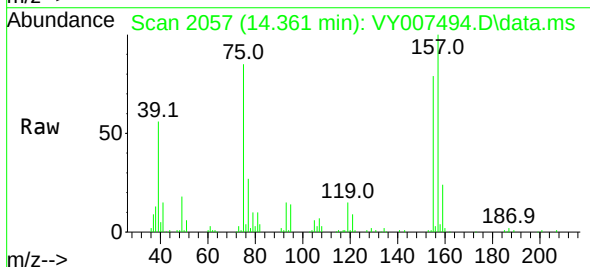
Tgt Ion:146 Resp: 273090
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
APPROVED

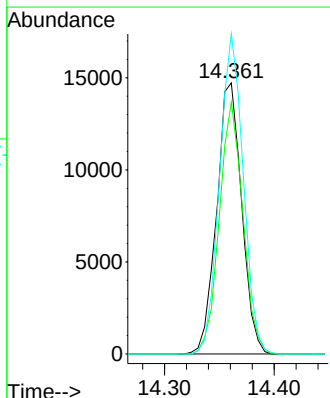
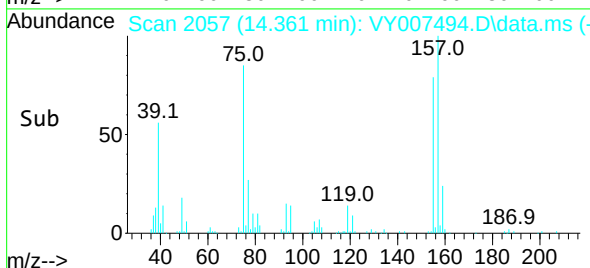
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

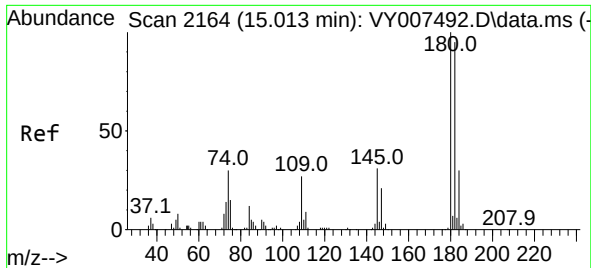


#92
1,2-Dibromo-3-Chloropropane
Concen: 104.130 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion: 75 Resp: 23320
Ion Ratio Lower Upper
75 100
155 87.6 38.0 113.9
157 112.0 47.8 143.3





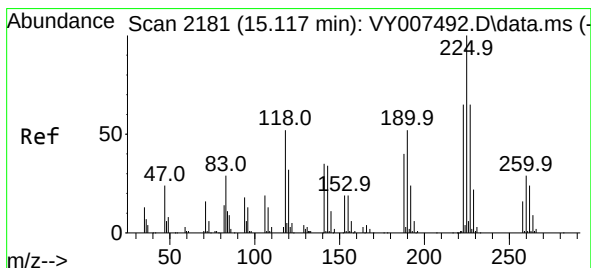
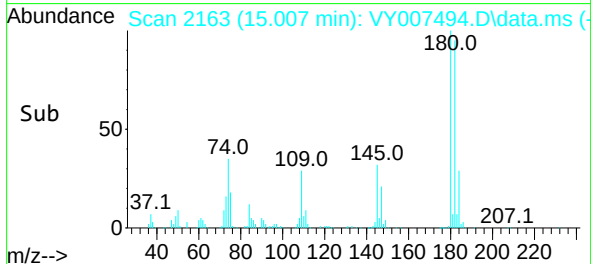
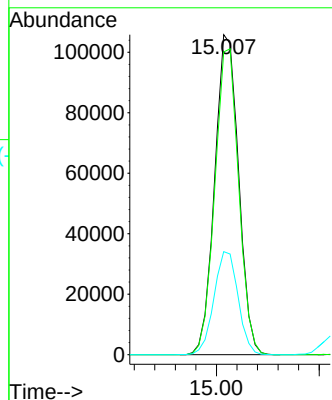
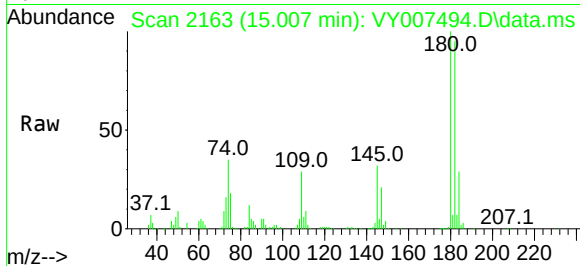
#93
1,2,4-Trichlorobenzene
Concen: 99.604 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:180 Resp: 17074
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.5 14.6 43.8

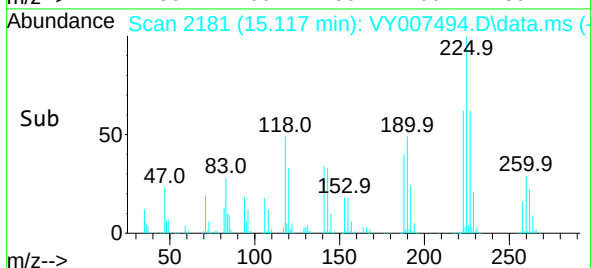
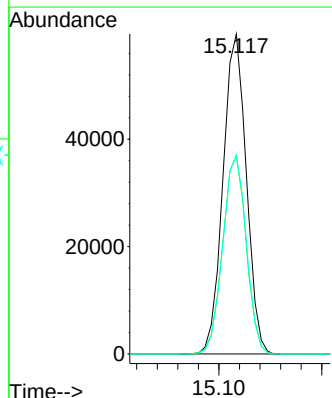
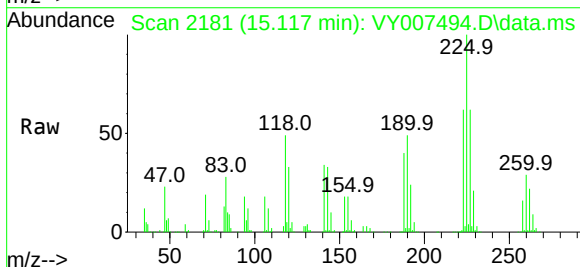
Manual Integrations
APPROVED

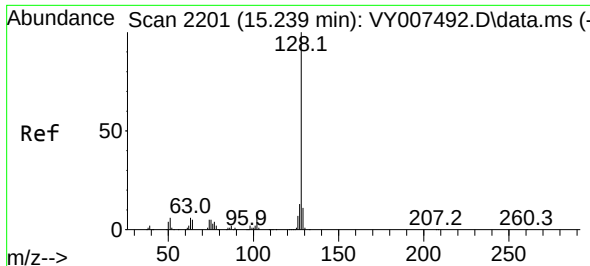
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#94
Hexachlorobutadiene
Concen: 93.995 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

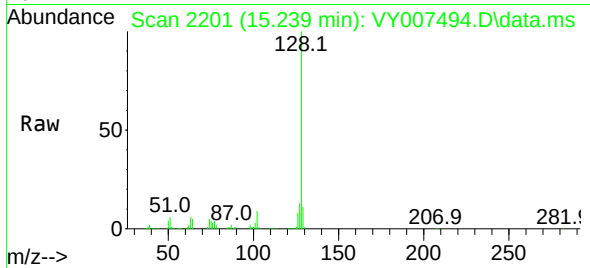
Tgt Ion:225 Resp: 93600
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 62.7 31.6 94.7





#95
Naphthalene
Concen: 103.176 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04

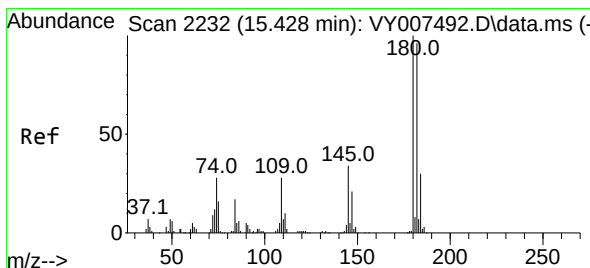
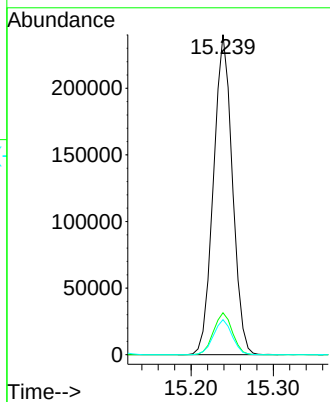
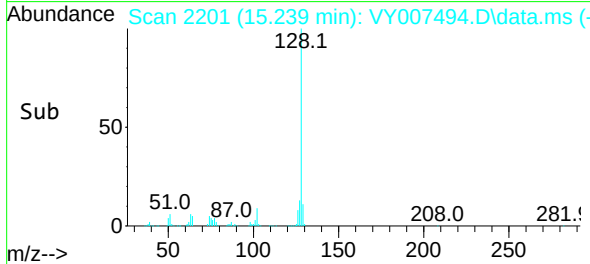
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



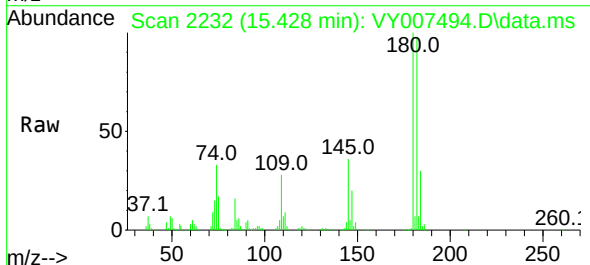
Tgt Ion:128 Resp: 383809
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 100.408 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007494.D
Acq: 14 Feb 2022 14:04



Tgt Ion:180 Resp: 148630
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 34.9 15.3 45.9

