

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007095.D
 Acq On : 08 Jan 2022 21:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	284907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	499695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	430493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	163391	47.937	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.880%		
35) Dibromofluoromethane	7.722	113	158785	47.678	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.360%		
50) Toluene-d8	10.185	98	596045	48.453	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.900%		
62) 4-Bromofluorobenzene	12.483	95	200949	45.293	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	30420	30.901	ug/l	99
3) Chloromethane	2.119	50	55023	26.684	ug/l	98
4) Vinyl Chloride	2.260	62	84435	28.205	ug/l	99
5) Bromomethane	2.668	94	57709	29.016	ug/l	94
6) Chloroethane	2.808	64	53431	29.132	ug/l	99
7) Trichlorofluoromethane	3.137	101	101122	27.587	ug/l	98
8) Diethyl Ether	3.534	74	43962	24.556	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	85449	27.125	ug/l	98
10) Methyl Iodide	4.095	142	131544	26.970	ug/l	99
11) Tert butyl alcohol	4.954	59	27121	99.800	ug/l	98
12) 1,1-Dichloroethene	3.881	96	86991	26.710	ug/l	97
13) Acrolein	3.735	56	7390	76.309	ug/l	90
14) Allyl chloride	4.491	41	136894	27.664	ug/l	98
15) Acrylonitrile	5.168	53	87556	106.516	ug/l	97
16) Acetone	3.948	43	68215	106.672	ug/l	99
17) Carbon Disulfide	4.198	76	256827	27.526	ug/l	99
18) Methyl Acetate	4.485	43	60692	20.690	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	157245	24.292	ug/l	99
20) Methylene Chloride	4.723	84	90263	24.846	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	93214	26.534	ug/l	95
22) Diisopropyl ether	6.125	45	272489	27.075	ug/l	99
23) Vinyl Acetate	6.070	43	716216	122.889	ug/l	99
24) 1,1-Dichloroethane	6.027	63	168944	27.516	ug/l	99
25) 2-Butanone	6.990	43	107251	108.543	ug/l	97
26) 2,2-Dichloropropane	6.990	77	124864	26.209	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	104393	26.396	ug/l	97
28) Bromochloromethane	7.344	49	64334	28.069	ug/l	95
29) Tetrahydrofuran	7.356	42	76551	108.167	ug/l	99
30) Chloroform	7.515	83	173593	26.852	ug/l	100
31) Cyclohexane	7.795	56	157468	26.842	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	155422	27.645	ug/l	99
36) 1,1-Dichloropropene	7.923	75	138848	26.311	ug/l	99
37) Ethyl Acetate	7.082	43	54595	21.139	ug/l	96
38) Carbon Tetrachloride	7.905	117	143937	26.104	ug/l	98
39) Methylcyclohexane	9.191	83	170542	25.840	ug/l	98
40) Benzene	8.167	78	368640	25.946	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	29080m	19.805	ug/l	
42) 1,2-Dichloroethane	8.246	62	104207	24.022	ug/l	99
43) Isopropyl Acetate	8.277	43	110421	22.033	ug/l	99
44) Trichloroethene	8.941	130	100901	25.666	ug/l	97
45) 1,2-Dichloropropane	9.222	63	88113	25.049	ug/l	99
46) Dibromomethane	9.307	93	47159	22.486	ug/l	98
47) Bromodichloromethane	9.502	83	129338	24.690	ug/l	98
48) Methyl methacrylate	9.295	41	51503	22.796	ug/l	98
49) 1,4-Dioxane	9.301	88	8854	414.289	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	268199	108.641	ug/l	97
52) Toluene	10.246	92	231790	25.626	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	128810	23.531	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	149142	24.157	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	63613	22.325	ug/l	98
56) Ethyl methacrylate	10.514	69	88012	21.989	ug/l	97
57) 1,3-Dichloropropane	10.795	76	114293	22.859	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	189246	103.586	ug/l	99
59) 2-Hexanone	10.837	43	170545	106.489	ug/l	98
60) Dibromochloromethane	10.990	129	79749	22.431	ug/l	99
61) 1,2-Dibromoethane	11.093	107	61760	21.665	ug/l	98
64) Tetrachloroethene	10.721	164	81247	26.453	ug/l	98
65) Chlorobenzene	11.520	112	236506	25.530	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	84295	24.575	ug/l	100
67) Ethyl Benzene	11.599	91	449816	25.850	ug/l	99
68) m/p-Xylenes	11.709	106	335284	51.515	ug/l	100
69) o-Xylene	12.032	106	154877	25.403	ug/l	99
70) Styrene	12.051	104	260981	25.334	ug/l	99
71) Bromoform	12.209	173	42967	21.873	ug/l #	99
73) Isopropylbenzene	12.337	105	415407	28.434	ug/l	100
74) N-amyl acetate	12.148	43	90789	24.412	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	66407	23.835	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	46316m	23.636	ug/l	
77) Bromobenzene	12.611	156	85704	26.565	ug/l	100
78) n-propylbenzene	12.672	91	504197	28.250	ug/l	100
79) 2-Chlorotoluene	12.758	91	284124	27.983	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	331219	27.561	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	23454	22.481	ug/l #	100
82) 4-Chlorotoluene	12.855	91	288319	27.503	ug/l	99
83) tert-Butylbenzene	13.081	119	291952	27.585	ug/l	98
84) 1,2,4-Trimethylbenzene	13.124	105	319583	27.055	ug/l	99
85) sec-Butylbenzene	13.258	105	418885	27.160	ug/l	100
86) p-Isopropyltoluene	13.373	119	337305	26.715	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	162245	26.058	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	157922	25.474	ug/l	99
89) n-Butylbenzene	13.703	91	318627	25.873	ug/l	100
90) Hexachloroethane	13.965	117	65897	26.336	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	137570	25.163	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9795	21.111	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	71653	22.090	ug/l	99
94) Hexachlorobutadiene	15.111	225	37589	22.510	ug/l	99
95) Naphthalene	15.239	128	138098	20.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	57202	20.907	ug/l	98

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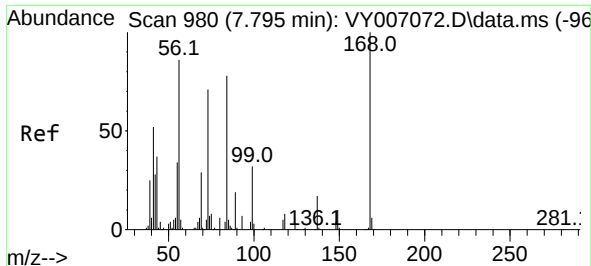
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APPROVED

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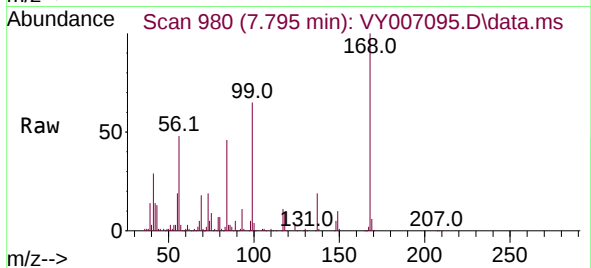
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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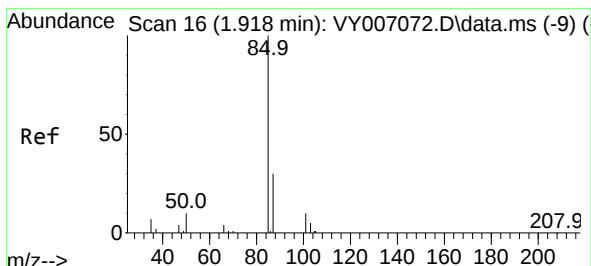
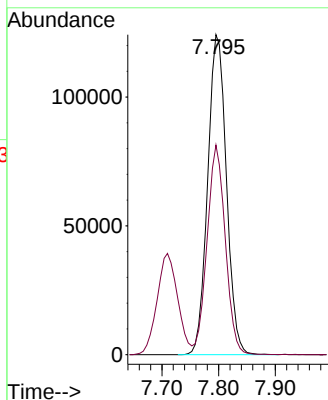
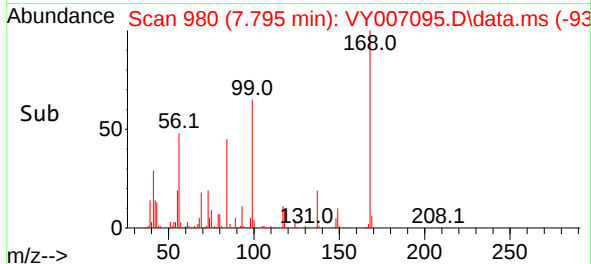
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 28490
Ion Ratio Lower Upper
168 100
99 65.4 49.1 73.7

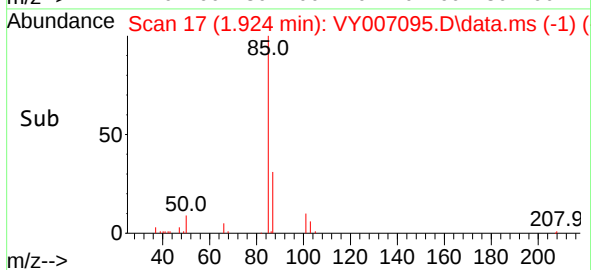
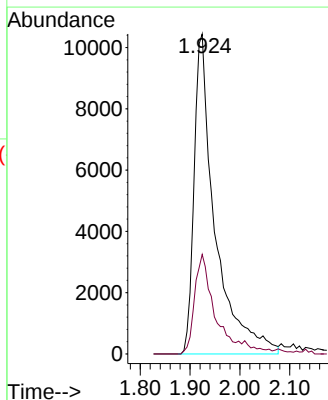
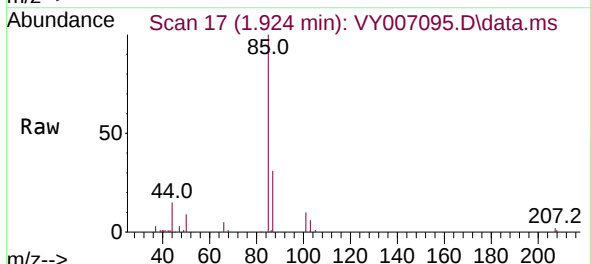
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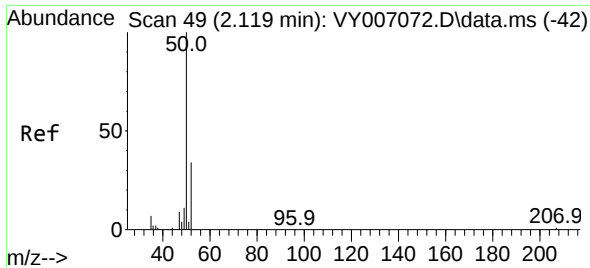
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#2
Dichlorodifluoromethane
Concen: 30.901 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

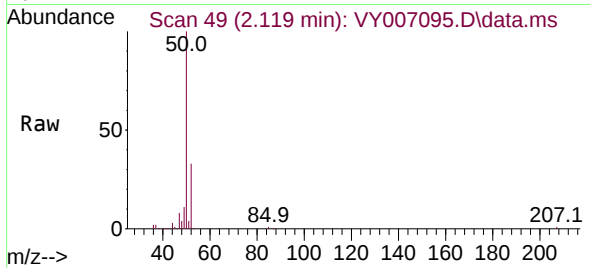
Tgt Ion: 85 Resp: 30420
Ion Ratio Lower Upper
85 100
87 31.1 15.2 45.6





#3
Chloromethane
Concen: 26.684 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

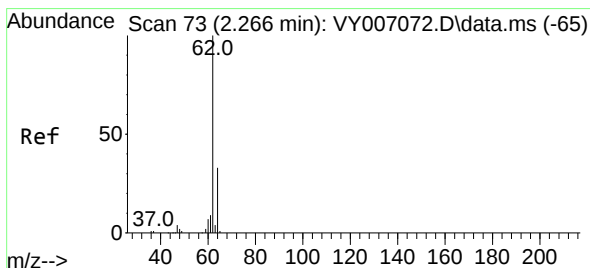
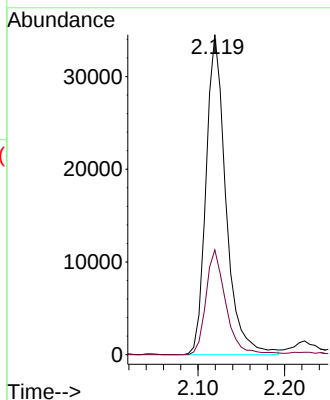
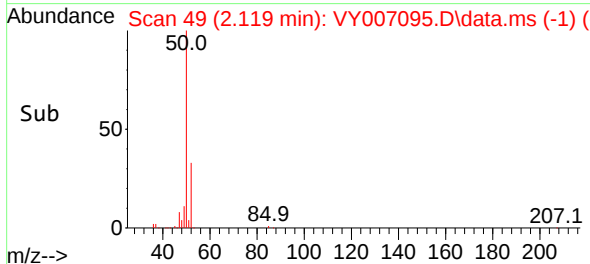
Instrument :
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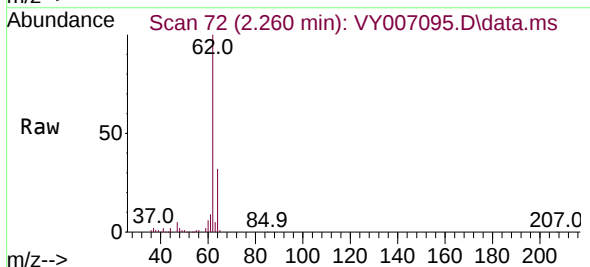
Tgt Ion: 50 Resp: 5502
Ion Ratio Lower Upper
50 100
52 32.7 27.1 40.7

Manual Integrations
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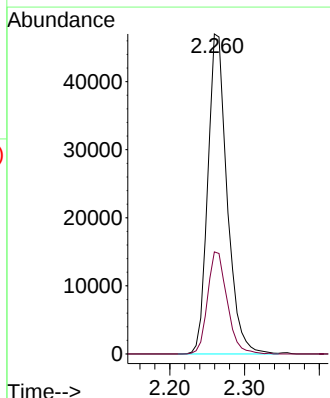
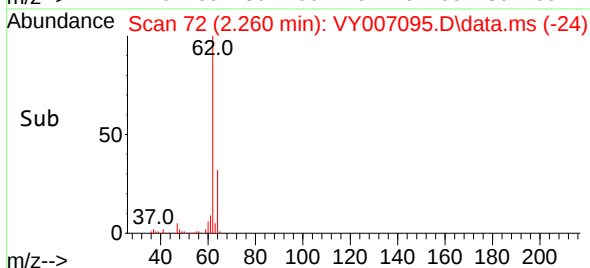
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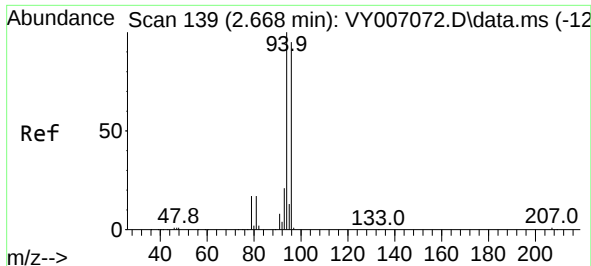


#4
Vinyl Chloride
Concen: 28.205 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



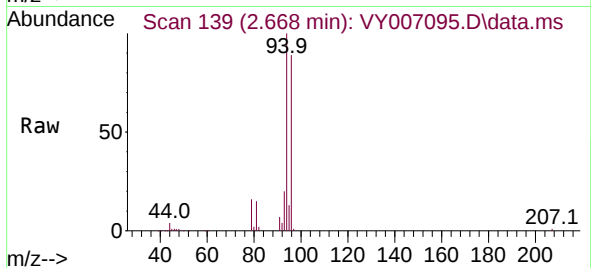
Tgt Ion: 62 Resp: 84435
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5
Bromomethane
Concen: 29.016 ug/l
RT: 2.668 min Scan# 139
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

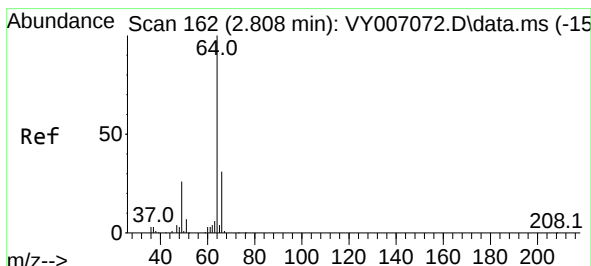
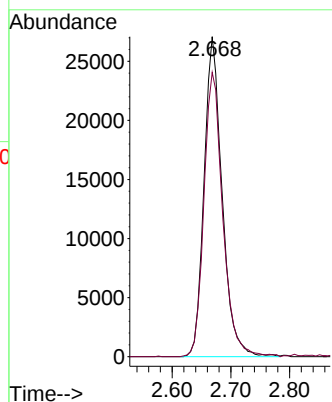
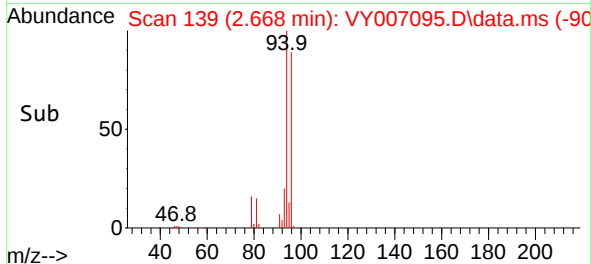
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Tgt Ion: 94 Resp: 57709
Ion Ratio Lower Upper
94 100
96 88.8 75.8 113.6

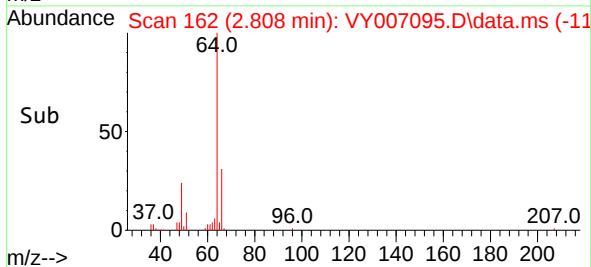
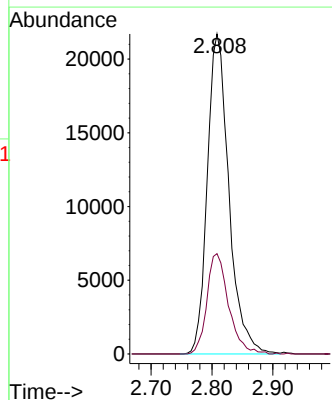
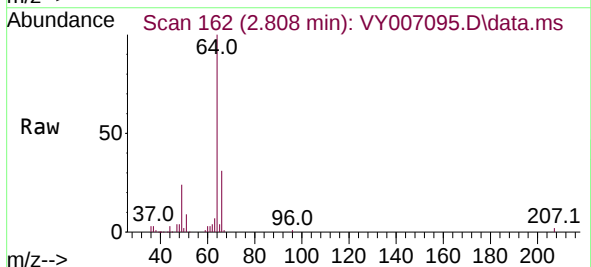
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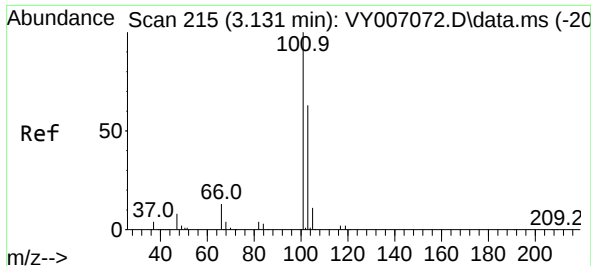
Reviewed By :John Carlone 01/10/2022
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#6
Chloroethane
Concen: 29.132 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY007095.D
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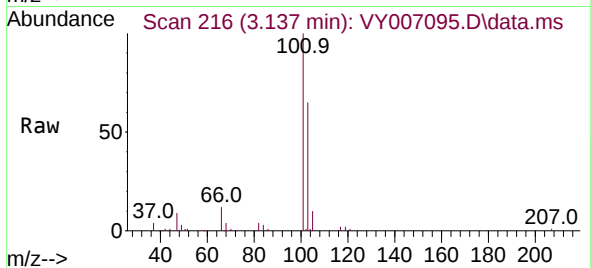
Tgt Ion: 64 Resp: 53431
Ion Ratio Lower Upper
64 100
66 31.4 24.8 37.2





#7
Trichlorofluoromethane
Concen: 27.587 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007095.D
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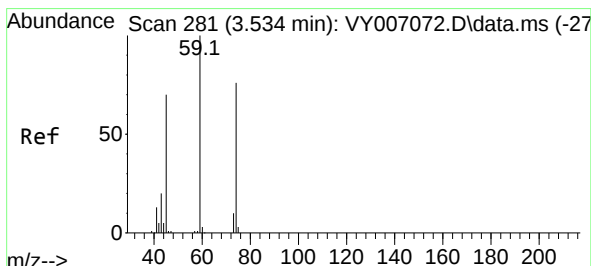
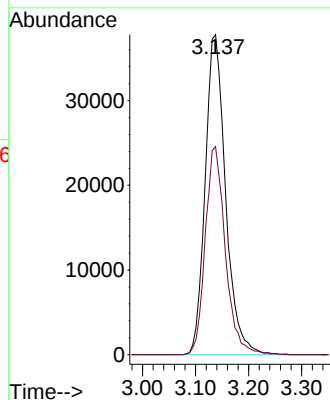
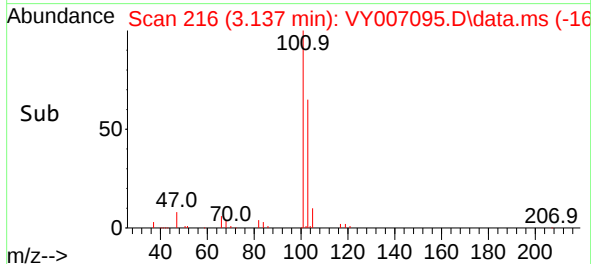
Instrument :
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Tgt Ion:101 Resp: 10112
Ion Ratio Lower Upper
101 100
103 65.0 50.6 76.0

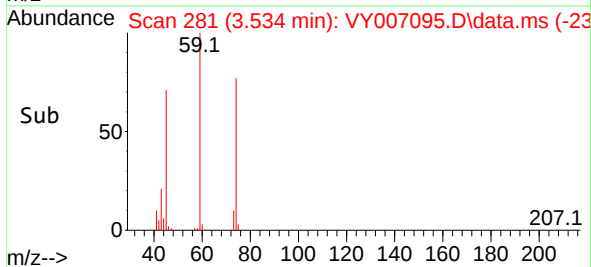
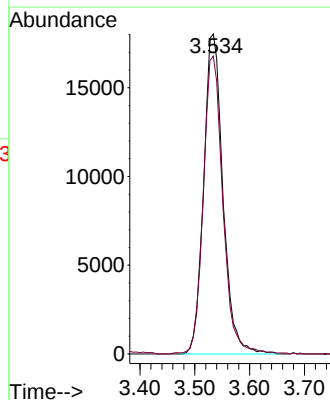
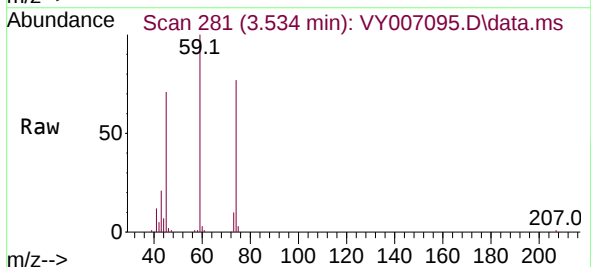
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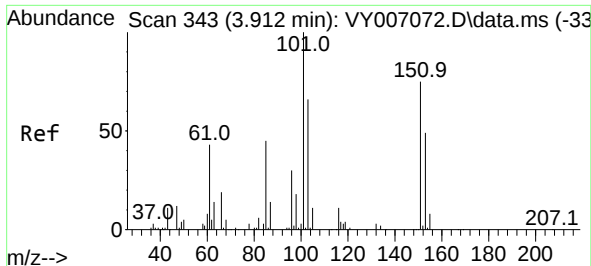
Reviewed By :John Carlone 01/10/2022
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#8
Diethyl Ether
Concen: 24.556 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007095.D
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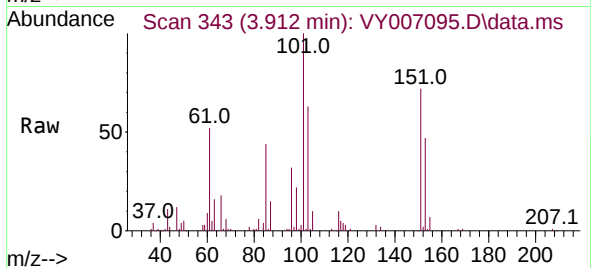
Tgt Ion: 74 Resp: 43962
Ion Ratio Lower Upper
74 100
45 94.6 46.1 138.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.125 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY007095.D
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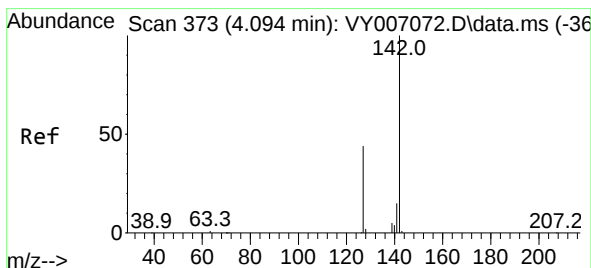
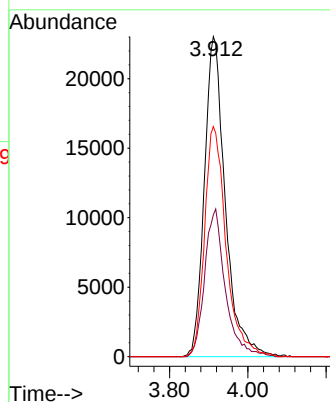
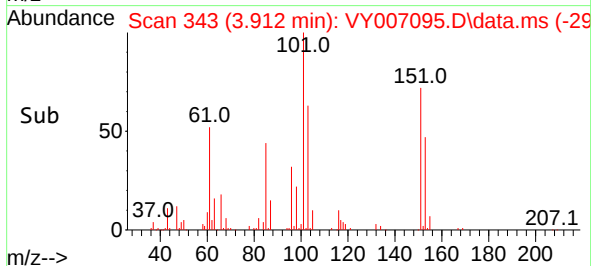
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



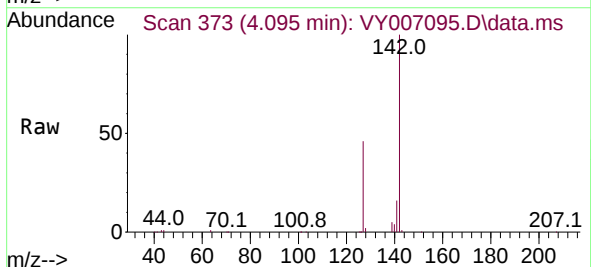
Tgt Ion:101 Resp: 85449
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.0
151 73.8 60.4 90.6

Manual Integrations
APPROVED

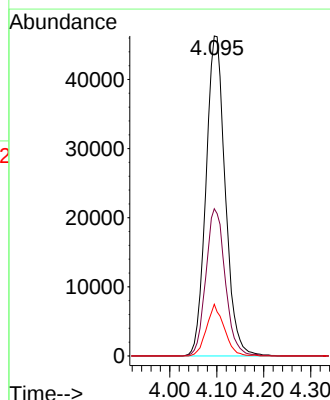
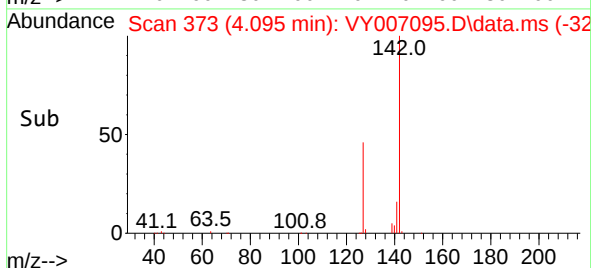
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

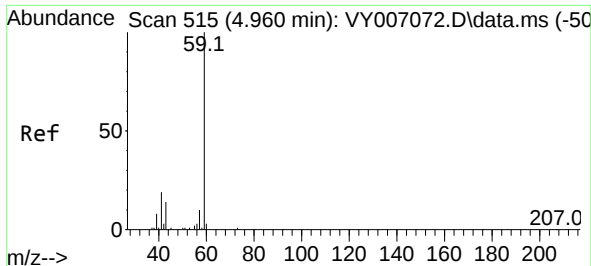


#10
Methyl Iodide
Concen: 26.970 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



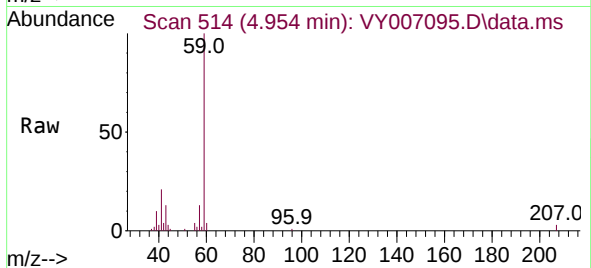
Tgt Ion:142 Resp: 131544
Ion Ratio Lower Upper
142 100
127 46.3 36.2 54.4
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 99.800 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

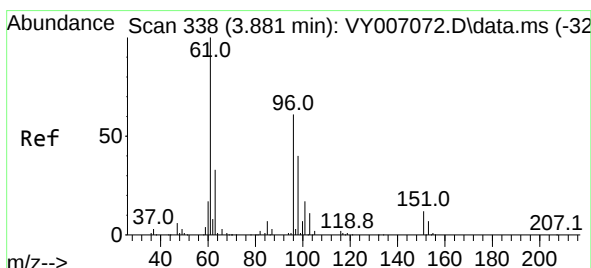
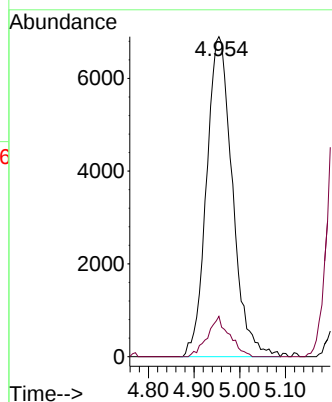
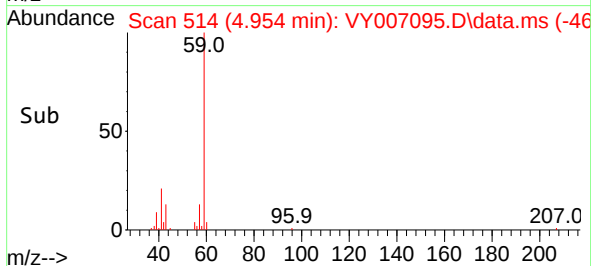
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 2712
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

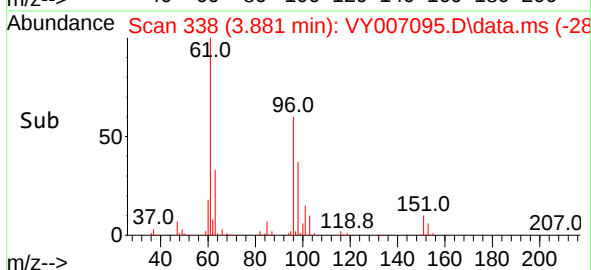
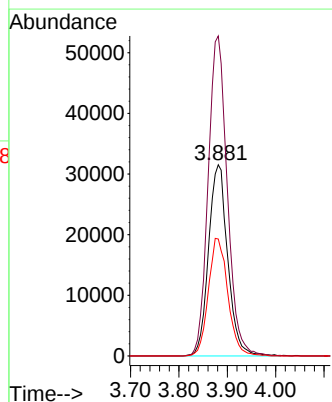
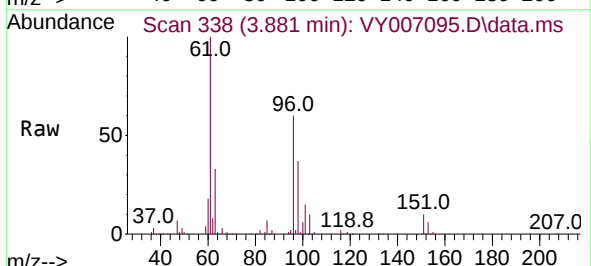
Manual Integrations
APPROVED

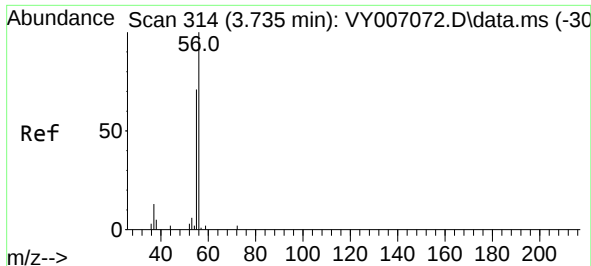
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#12
1,1-Dichloroethene
Concen: 26.710 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

Tgt Ion: 96 Resp: 86991
Ion Ratio Lower Upper
96 100
61 167.4 131.9 197.9
98 61.1 52.7 79.1





#13

Acrolein

Concen: 76.309 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY007095.D

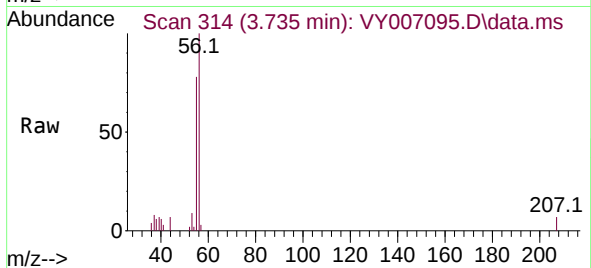
Acq: 08 Jan 2022 21:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 7390

Ion Ratio Lower Upper

56 100

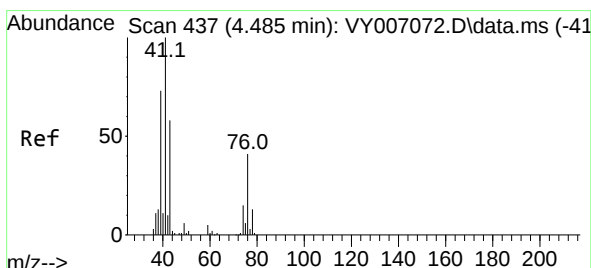
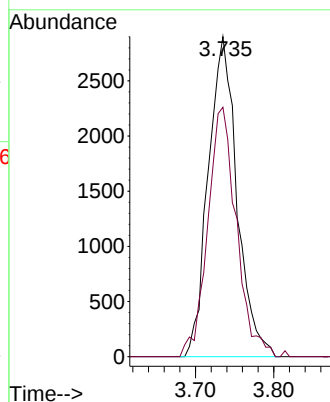
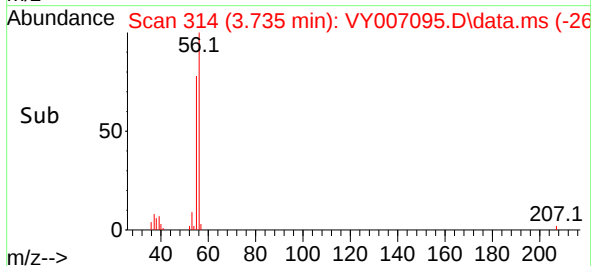
55 77.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#14

Allyl chloride

Concen: 27.664 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

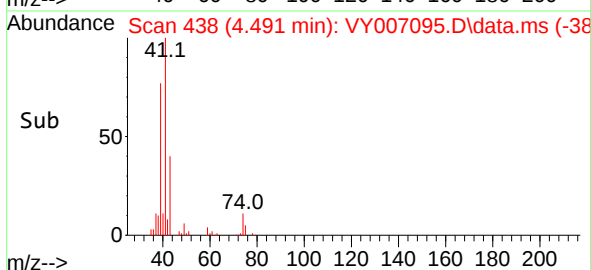
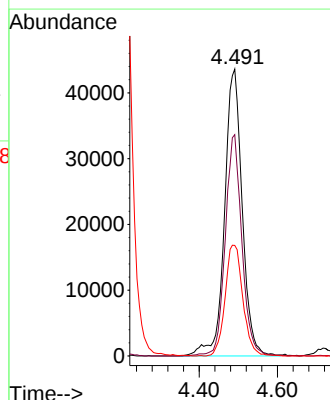
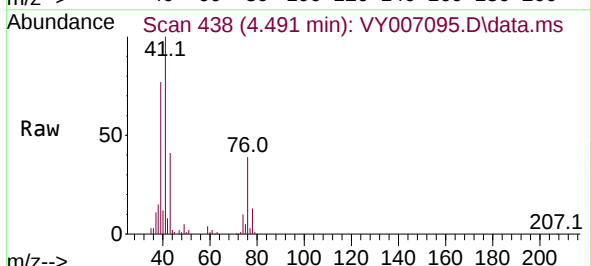
Tgt Ion: 41 Resp: 136894

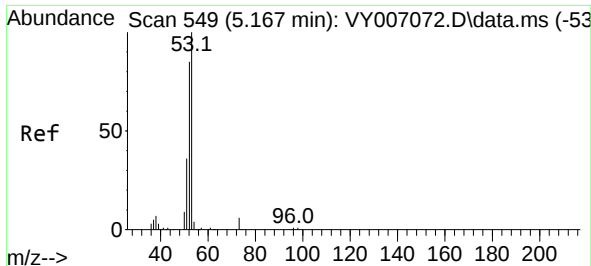
Ion Ratio Lower Upper

41 100

39 72.6 56.1 84.1

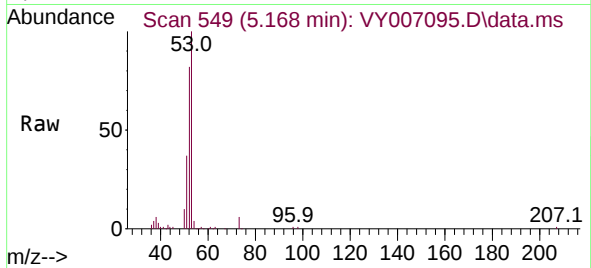
76 38.8 31.4 47.2





#15
Acrylonitrile
Concen: 106.516 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

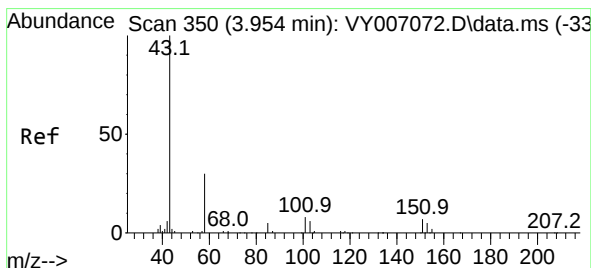
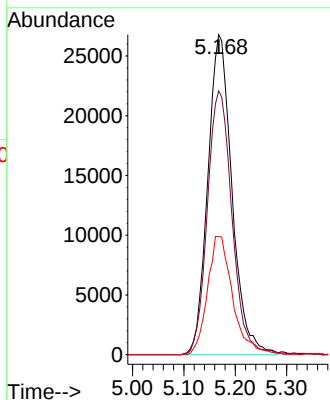
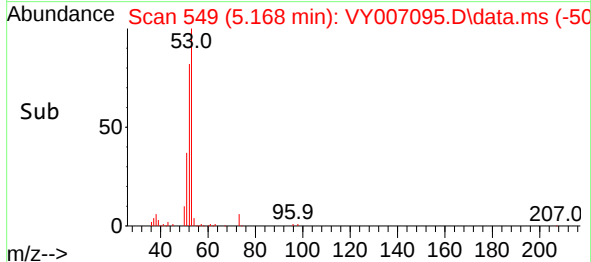
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 87550
Ion Ratio Lower Upper
53 100
52 84.0 65.4 98.2
51 38.6 29.4 44.2

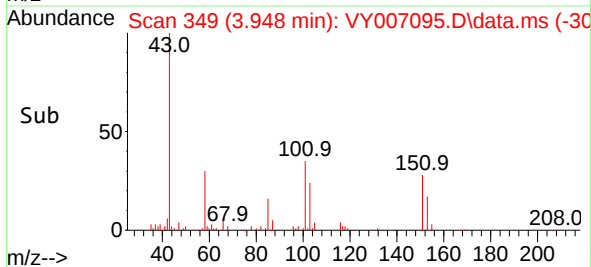
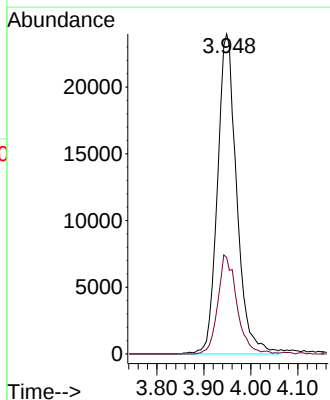
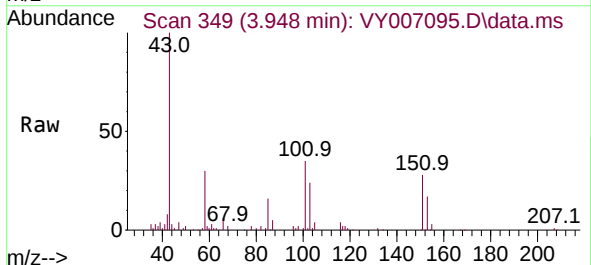
Manual Integrations
APPROVED

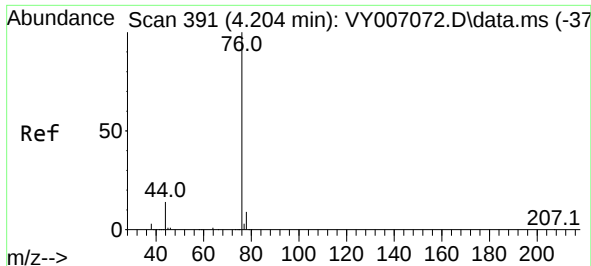
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#16
Acetone
Concen: 106.672 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

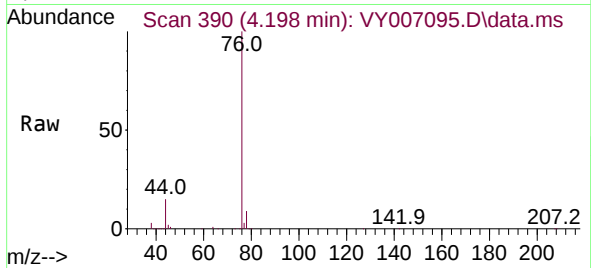
Tgt Ion: 43 Resp: 68215
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.6





#17
Carbon Disulfide
Concen: 27.526 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

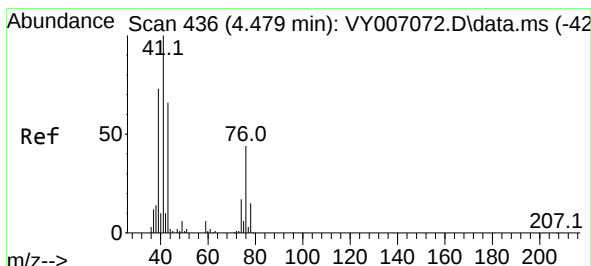
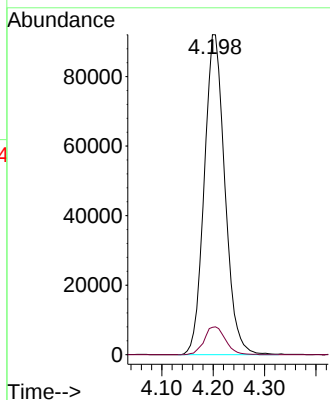
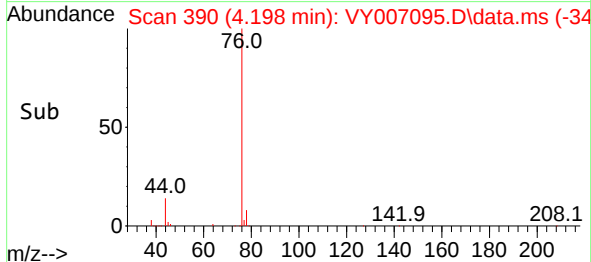
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 25682
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

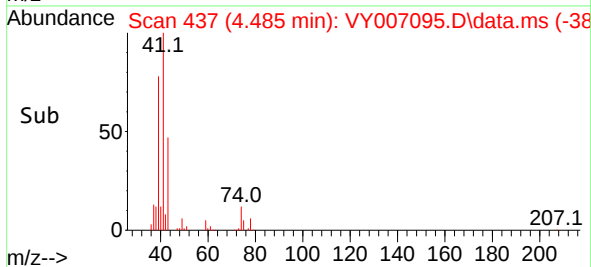
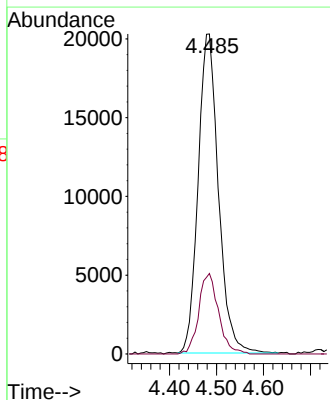
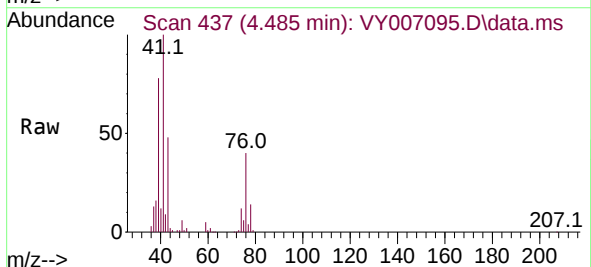
Manual Integrations
APPROVED

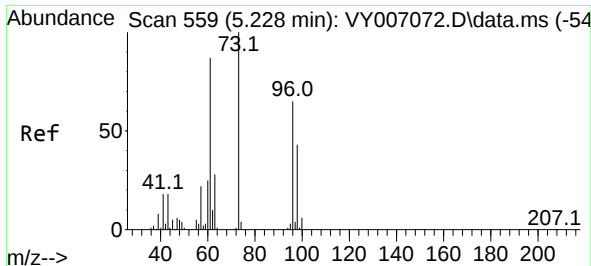
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#18
Methyl Acetate
Concen: 20.690 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

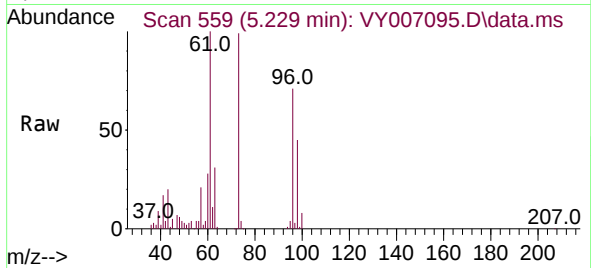
Tgt Ion: 43 Resp: 60692
Ion Ratio Lower Upper
43 100
74 24.6 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 24.292 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

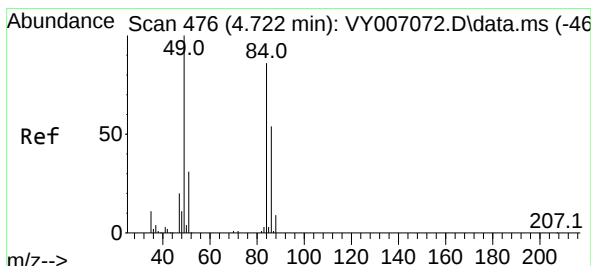
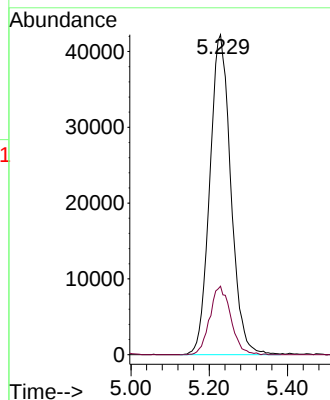
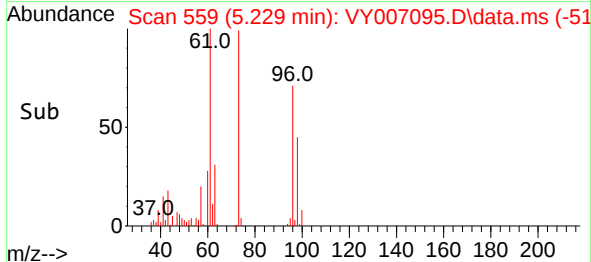
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 15724
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

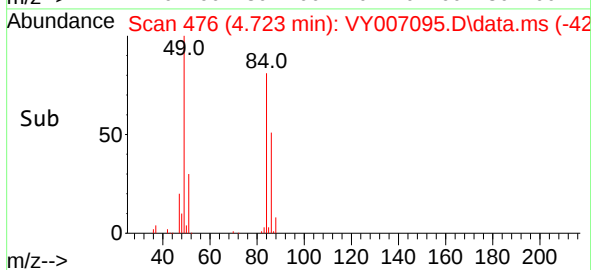
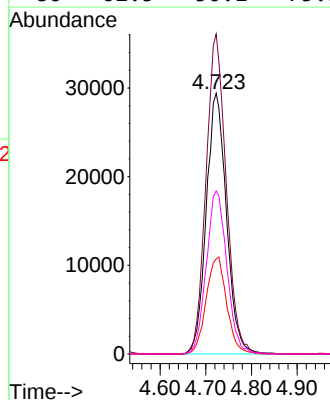
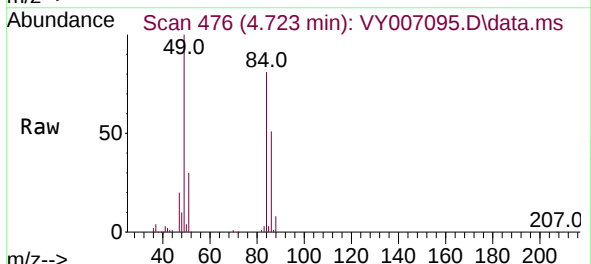
Manual Integrations
APPROVED

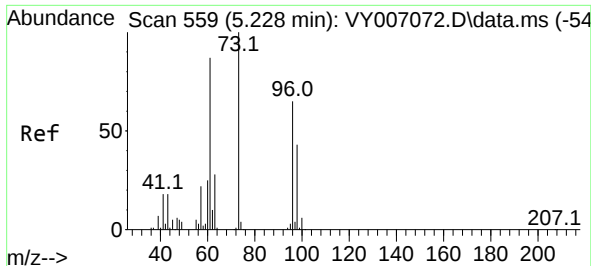
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#20
Methylene Chloride
Concen: 24.846 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

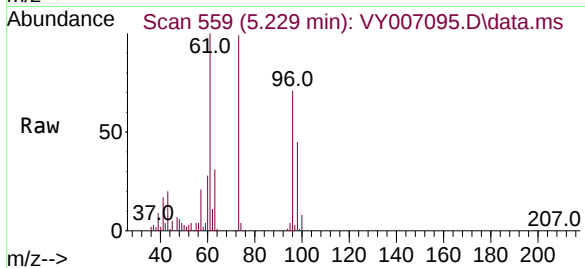
Tgt Ion: 84 Resp: 90263
Ion Ratio Lower Upper
84 100
49 122.8 92.6 139.0
51 36.5 28.6 42.8
86 62.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 26.534 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

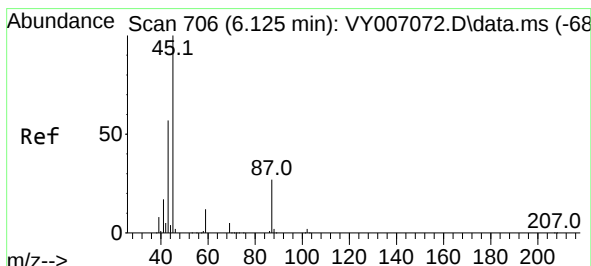
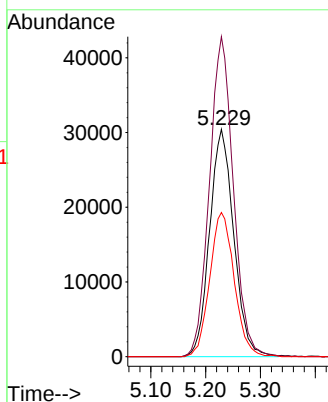
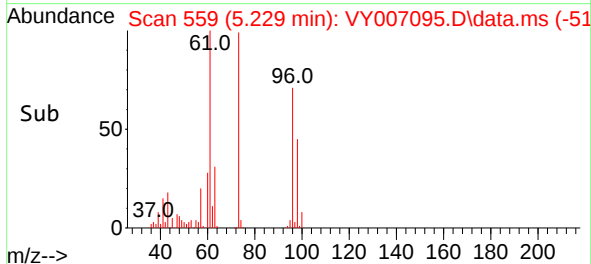
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 93214
Ion Ratio Lower Upper
96 100
61 140.7 107.3 160.9
98 63.4 52.4 78.6

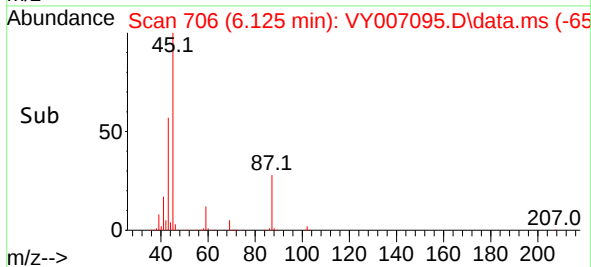
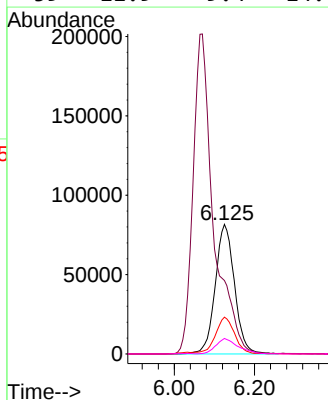
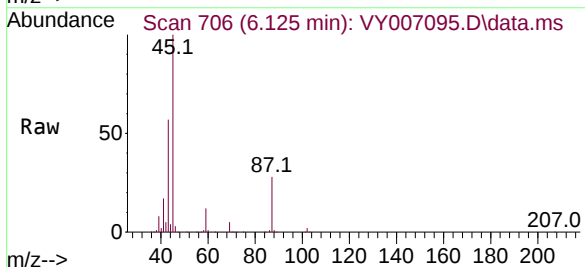
Manual Integrations
APPROVED

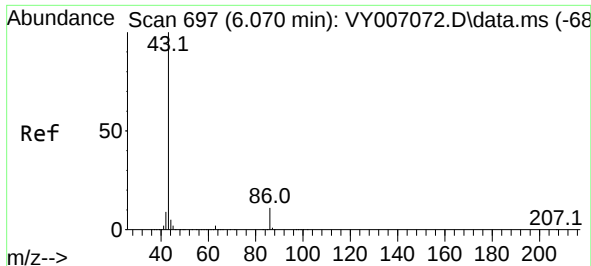
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#22
Diisopropyl ether
Concen: 27.075 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

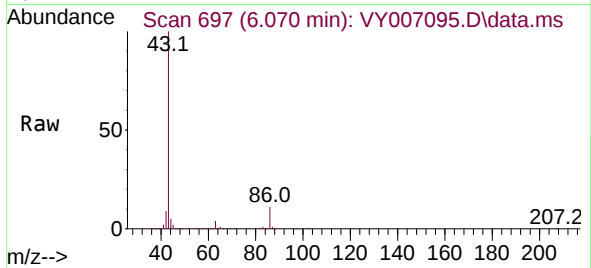
Tgt Ion: 45 Resp: 272489
Ion Ratio Lower Upper
45 100
43 56.3 45.6 68.4
87 28.3 22.2 33.2
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 122.889 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY007095.D
 Acq: 08 Jan 2022 21:51

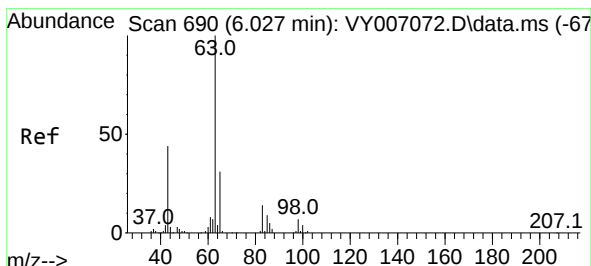
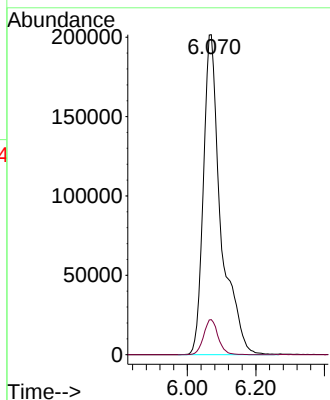
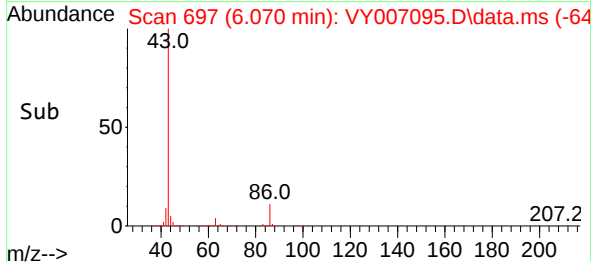
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



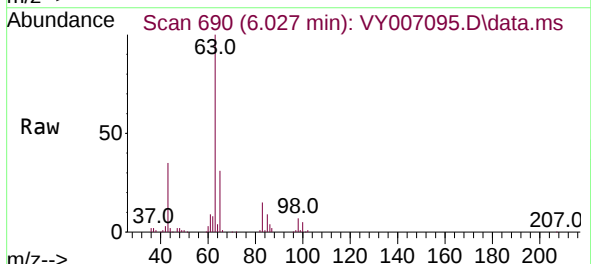
Tgt Ion: 43 Resp: 716210
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6

Manual Integrations
 APPROVED

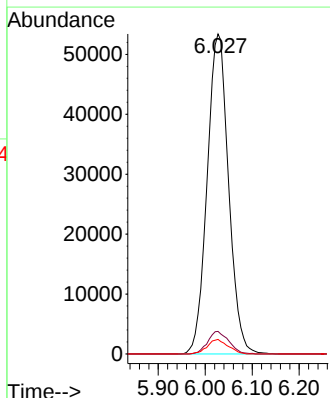
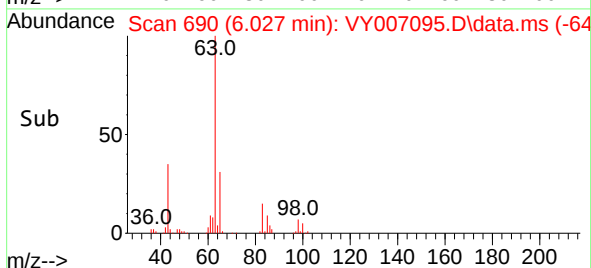
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022

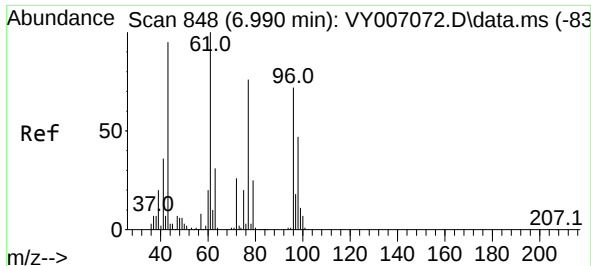


#24
 1,1-Dichloroethane
 Concen: 27.516 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY007095.D
 Acq: 08 Jan 2022 21:51



Tgt Ion: 63 Resp: 168944
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 108.543 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10725

Ion Ratio Lower Upper

43 100

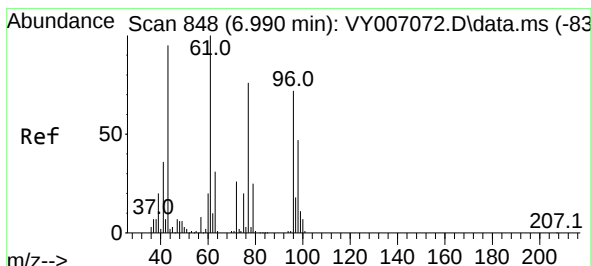
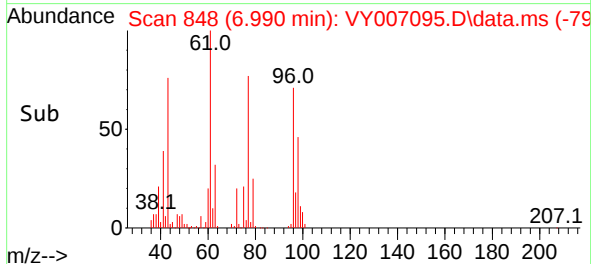
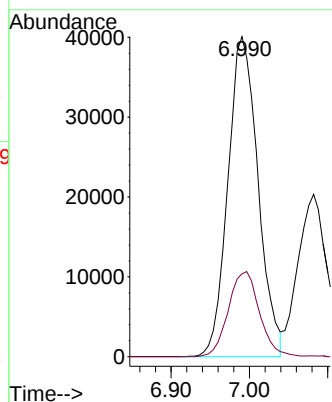
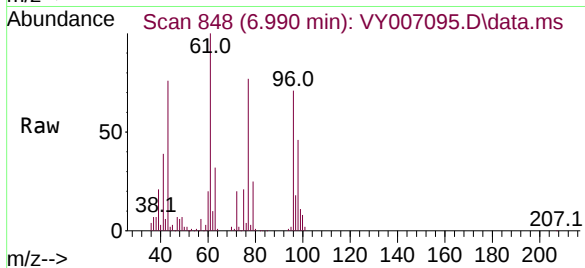
72 25.9 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#26

2,2-Dichloropropane

Concen: 26.209 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007095.D

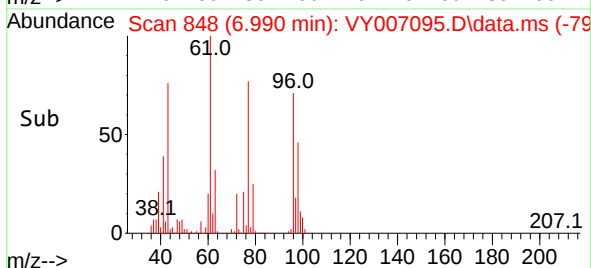
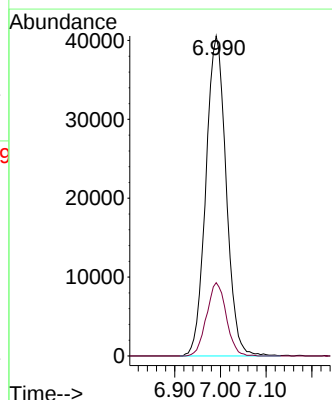
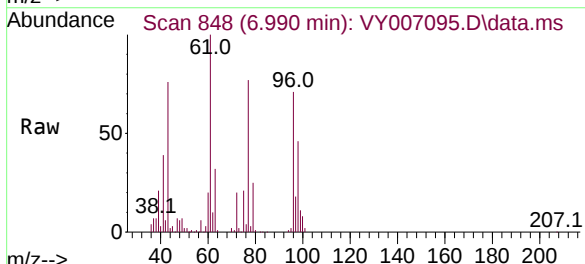
Acq: 08 Jan 2022 21:51

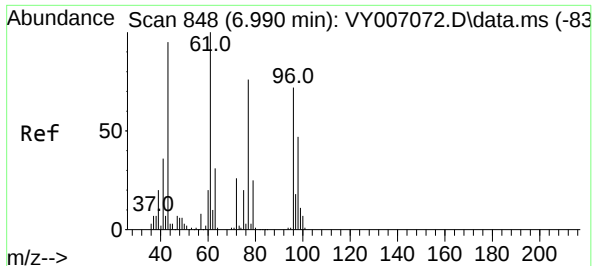
Tgt Ion: 77 Resp: 124864

Ion Ratio Lower Upper

77 100

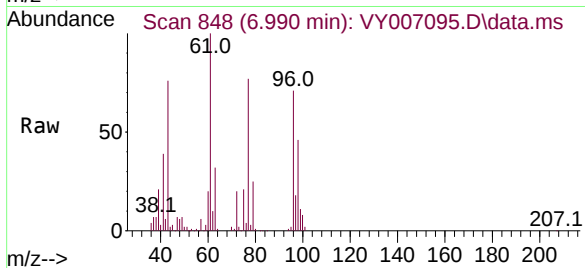
97 22.2 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 26.396 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY007095.D
 Acq: 08 Jan 2022 21:51

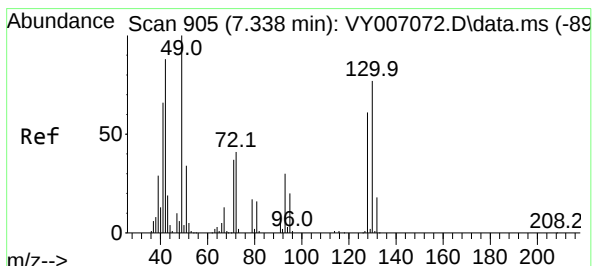
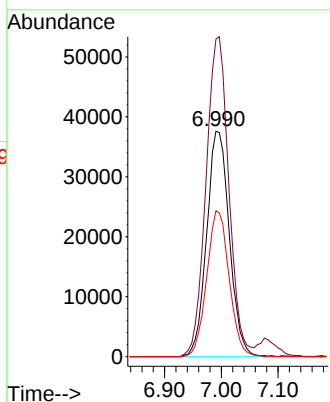
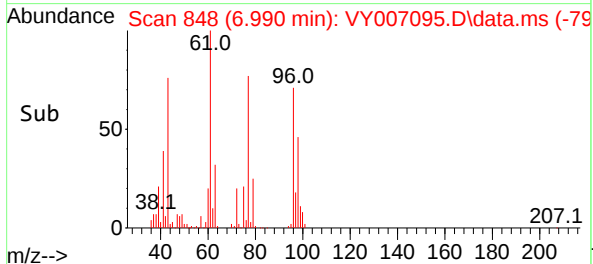
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 10439
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 276.8
 98 64.0 0.0 127.8

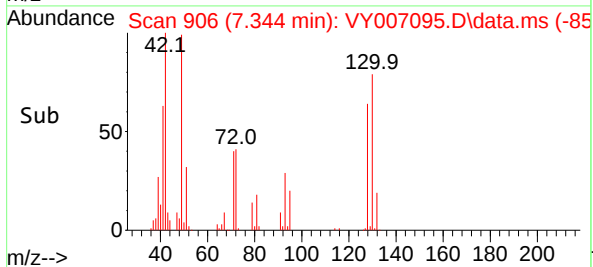
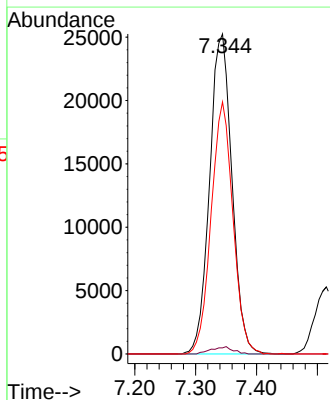
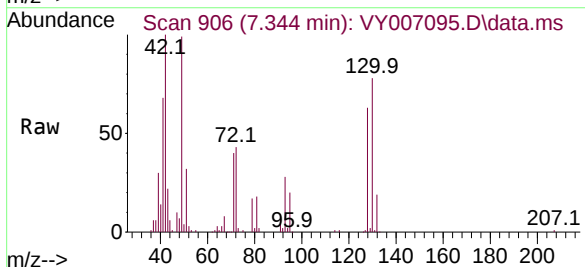
Manual Integrations
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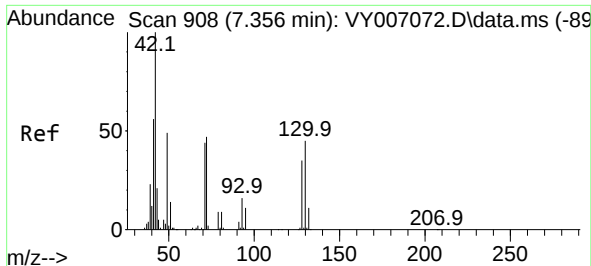
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#28
 Bromochloromethane
 Concen: 28.069 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007095.D
 Acq: 08 Jan 2022 21:51

Tgt Ion: 49 Resp: 64334
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 76.9 65.0 97.4





#29

Tetrahydrofuran

Concen: 108.167 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

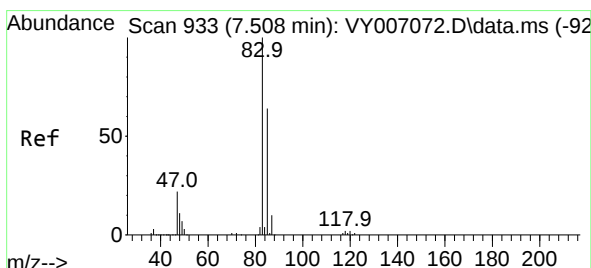
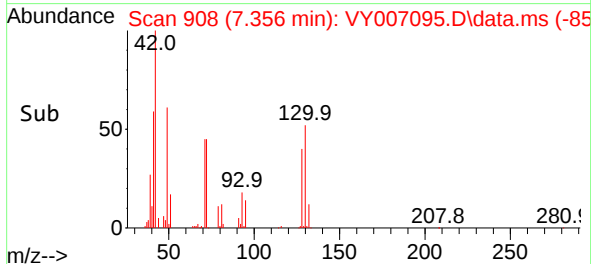
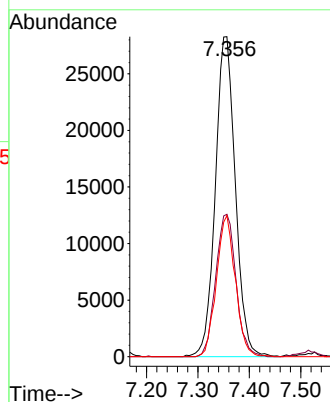
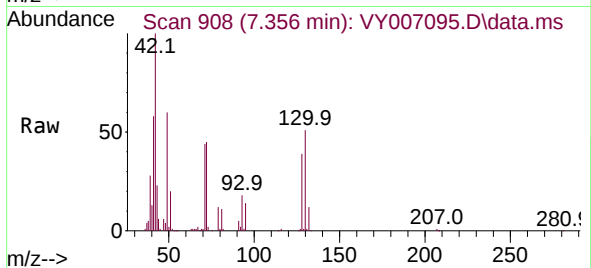
Tgt Ion:	42	Resp:	7655
Ion Ratio	Lower	Upper	
42	100		
72	45.0	36.6	54.8
71	41.5	34.1	51.1

Manual Integrations

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Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#30

Chloroform

Concen: 26.852 ug/l

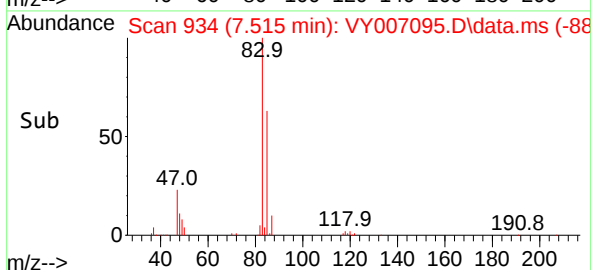
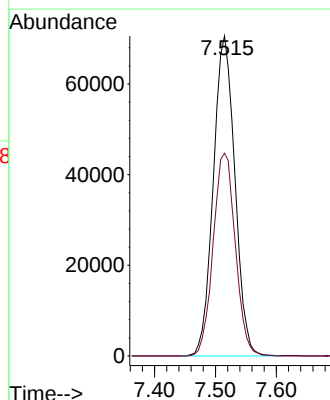
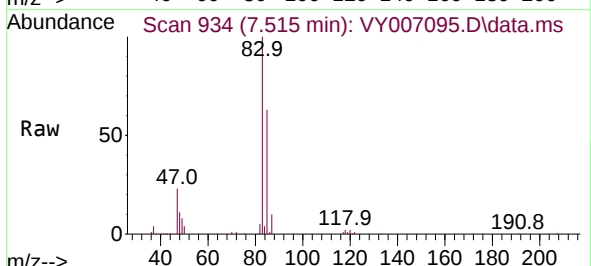
RT: 7.515 min Scan# 934

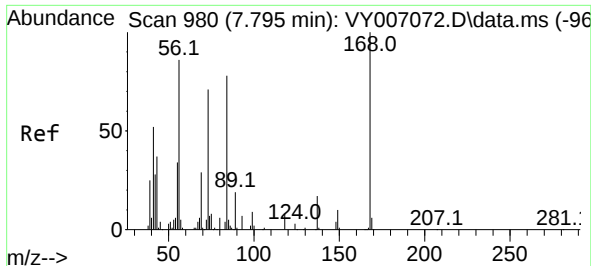
Delta R.T. 0.006 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

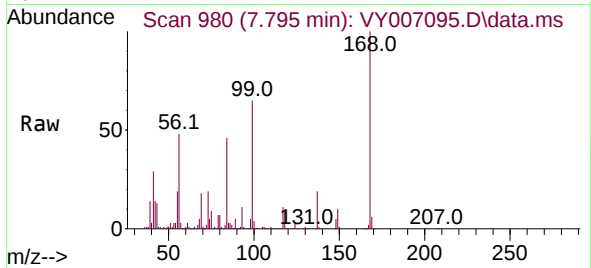
Tgt Ion:	83	Resp:	173593
Ion Ratio	Lower	Upper	
83	100		
85	63.4	50.9	76.3





#31
Cyclohexane
Concen: 26.842 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

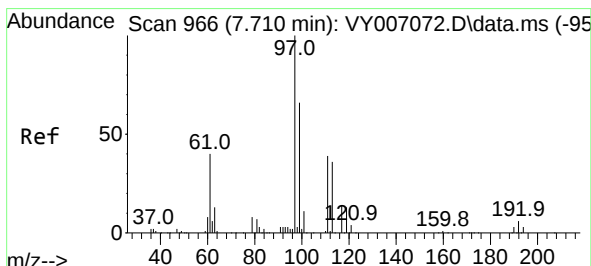
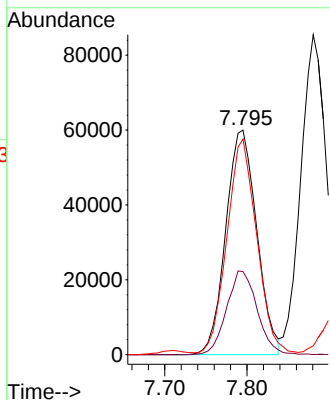
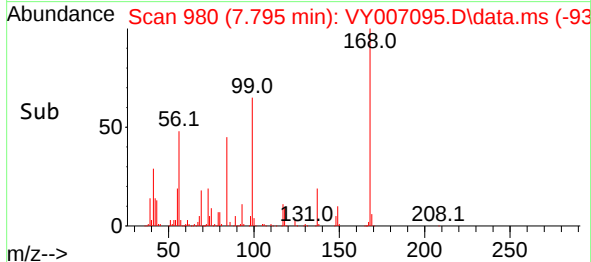
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



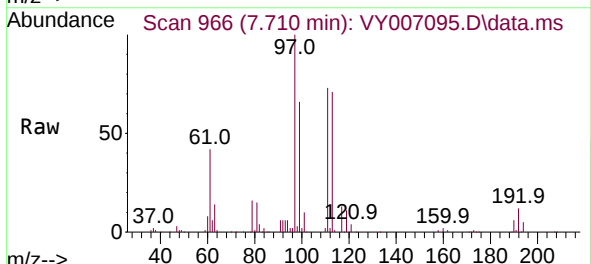
Tgt Ion: 56 Resp: 157468
Ion Ratio Lower Upper
56 100
69 37.1 27.2 40.8
84 94.4 72.1 108.1

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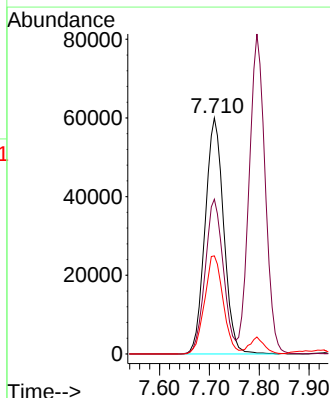
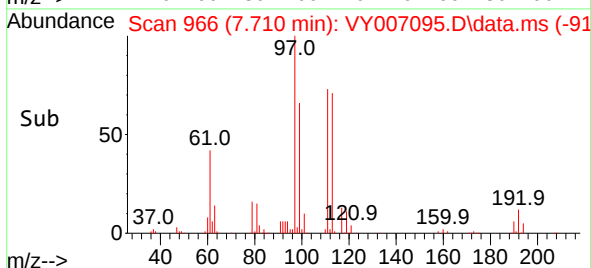
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

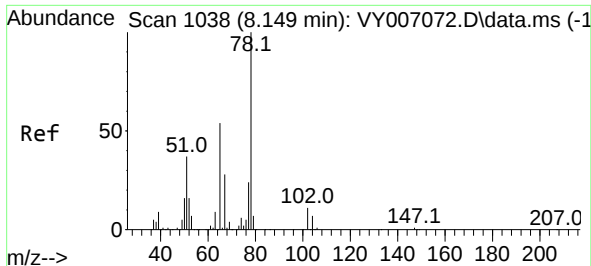


#32
1,1,1-Trichloroethane
Concen: 27.645 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



Tgt Ion: 97 Resp: 155422
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 41.5 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 47.937 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 16339

Ion Ratio Lower Upper

65 100

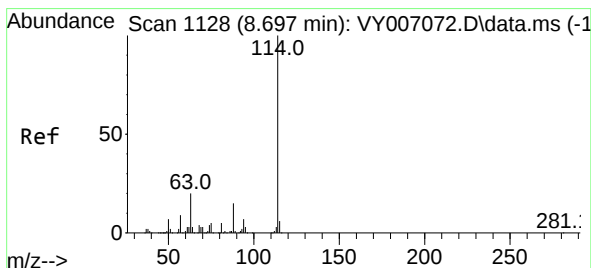
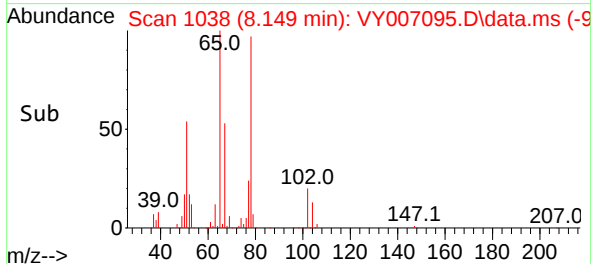
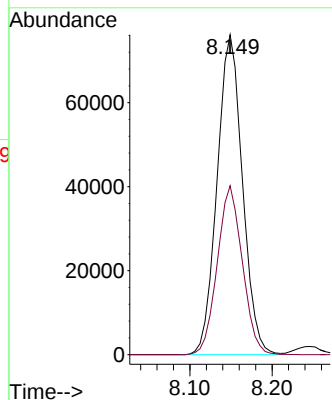
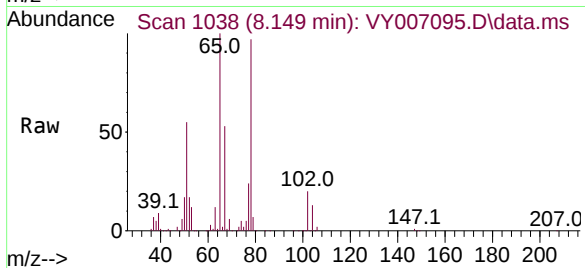
67 52.1 0.0 105.6

Manual Integrations

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Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

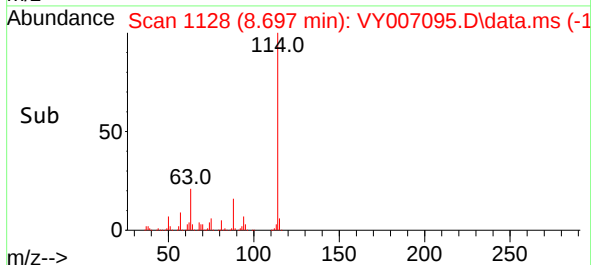
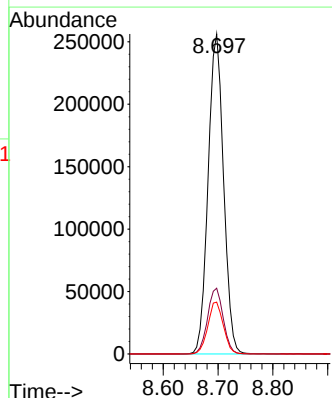
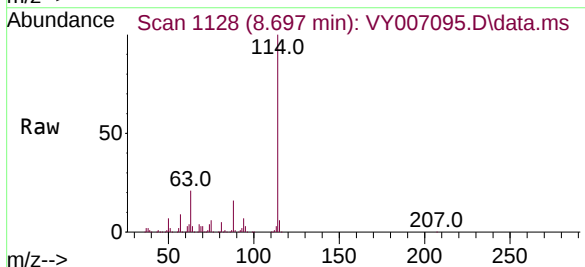
Tgt Ion:114 Resp: 499695

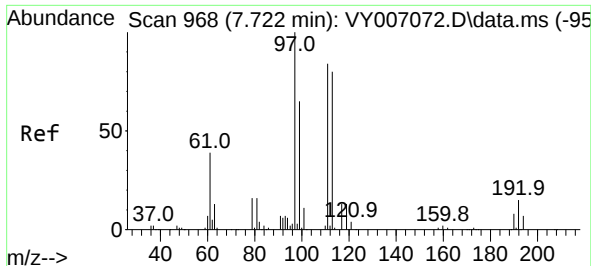
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

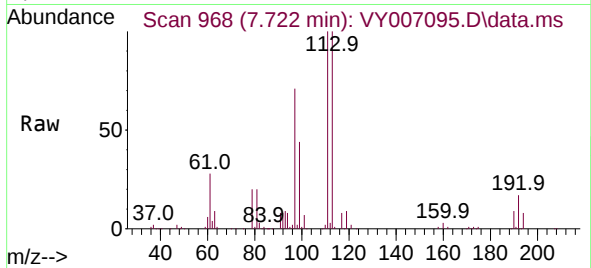
88 16.2 0.0 31.0





#35
Dibromofluoromethane
Concen: 47.678 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

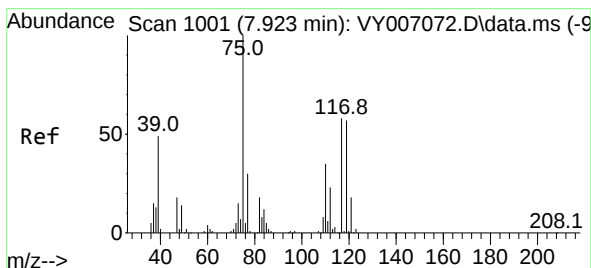
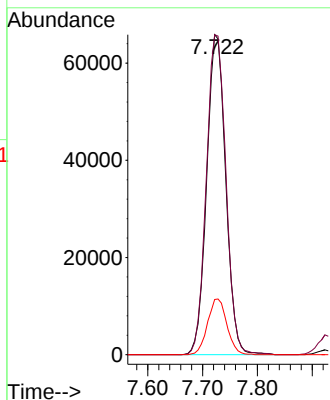
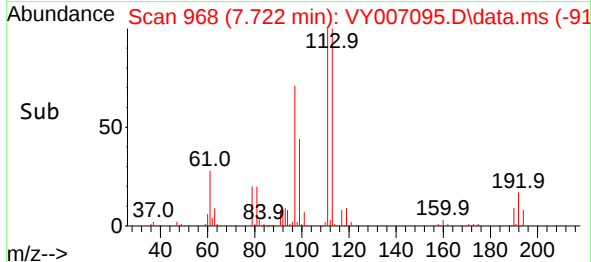
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



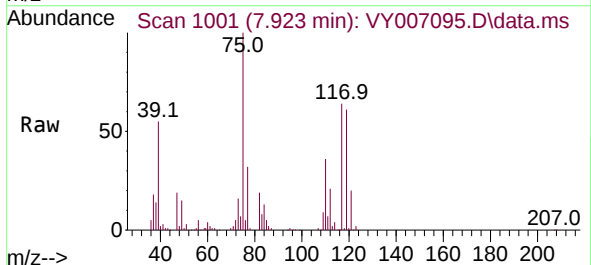
Tgt Ion: 113 Resp: 158785
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 17.7 14.2 21.4

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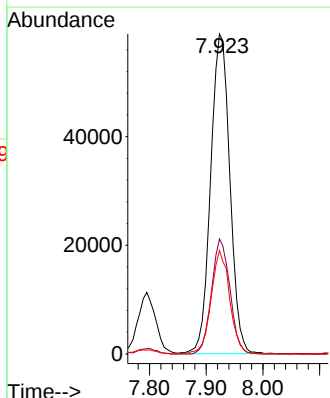
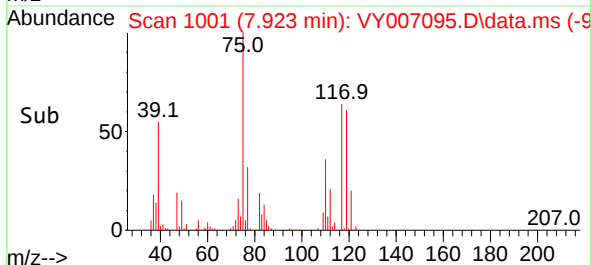
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

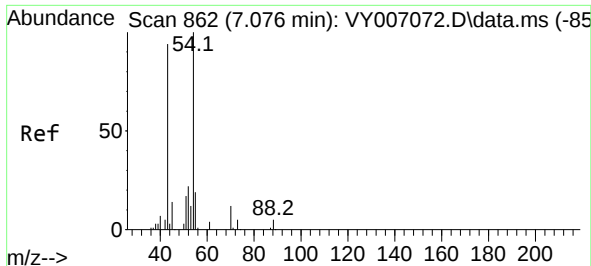


#36
1,1-Dichloropropene
Concen: 26.311 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



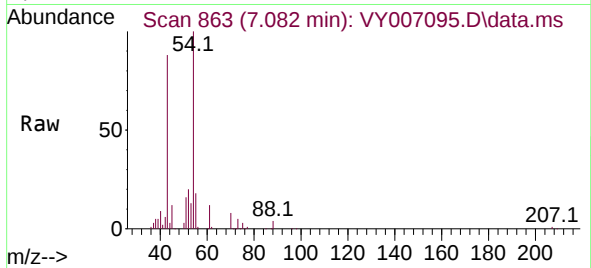
Tgt Ion: 75 Resp: 138848
Ion Ratio Lower Upper
75 100
110 34.3 17.3 51.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 21.139 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

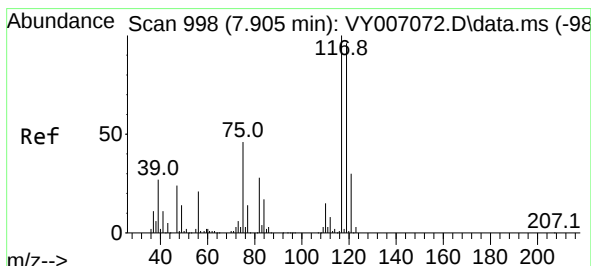
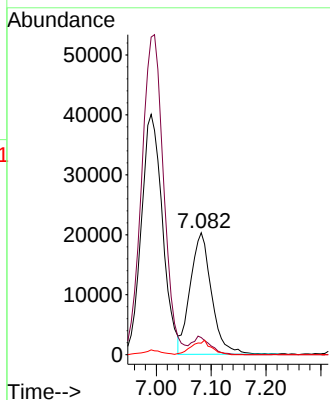
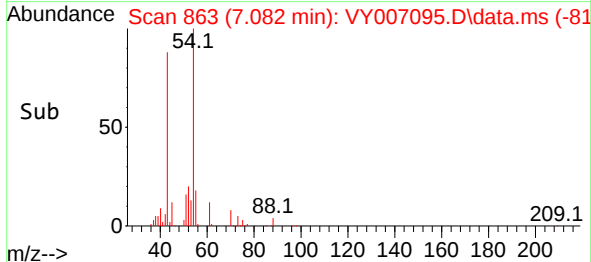
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5459
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.8
70 10.8 9.0 13.4

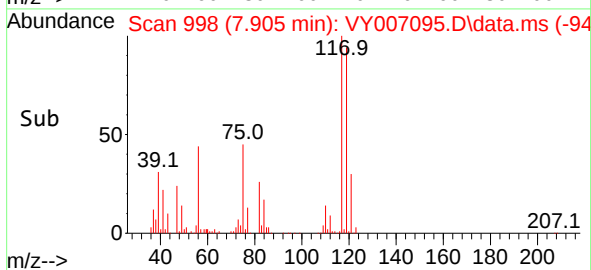
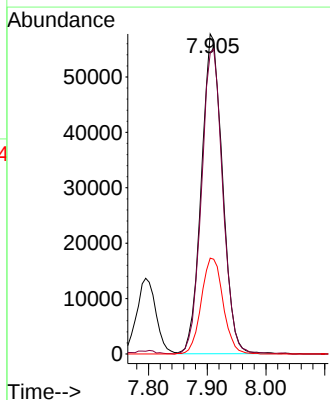
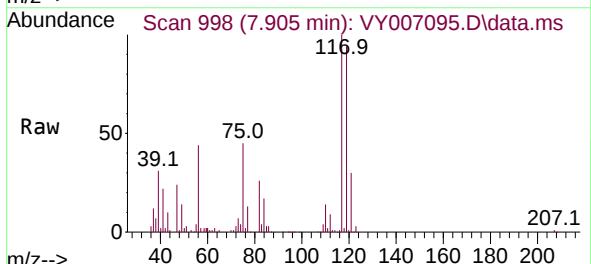
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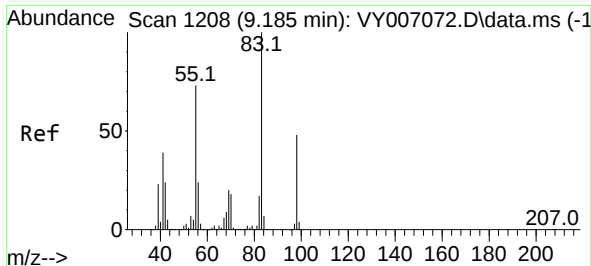
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#38
Carbon Tetrachloride
Concen: 26.104 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

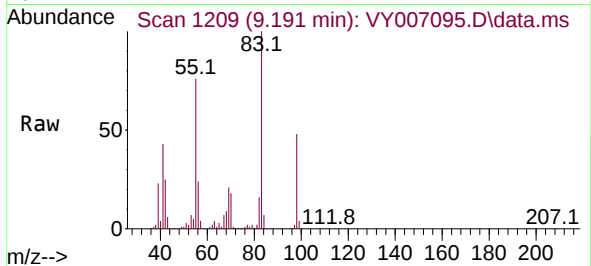
Tgt Ion:117 Resp: 143937
Ion Ratio Lower Upper
117 100
119 93.9 77.2 115.8
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 25.840 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

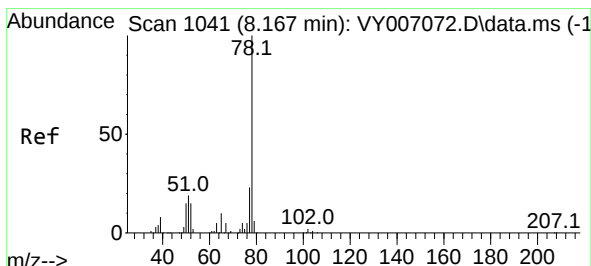
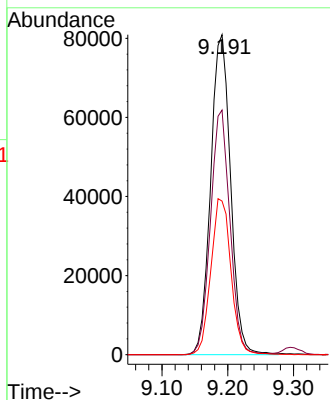
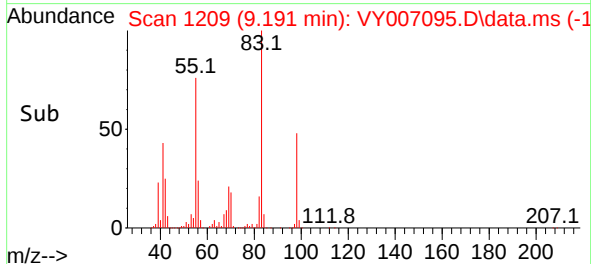
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 170542
Ion Ratio Lower Upper
83 100
55 76.4 58.8 88.2
98 48.0 38.7 58.1

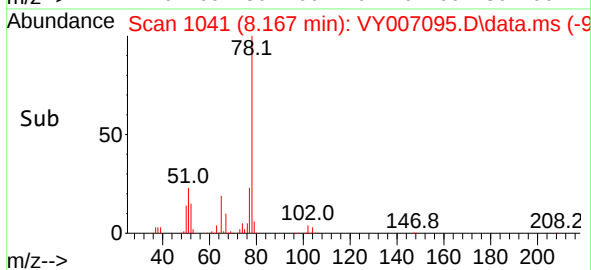
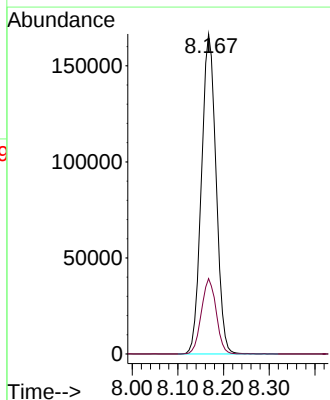
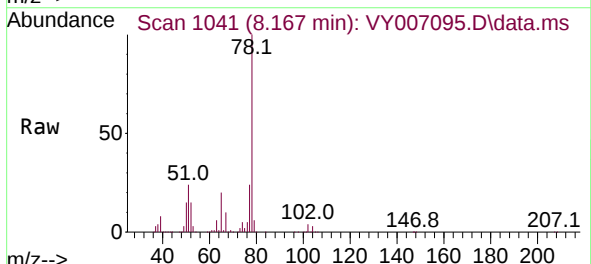
Manual Integrations
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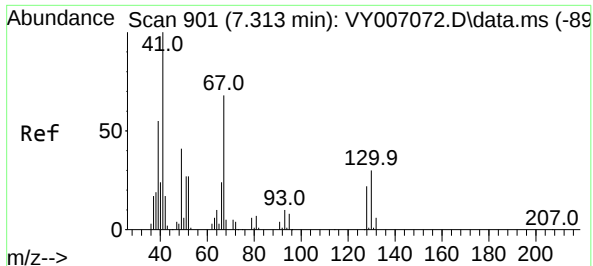
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#40
Benzene
Concen: 25.946 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

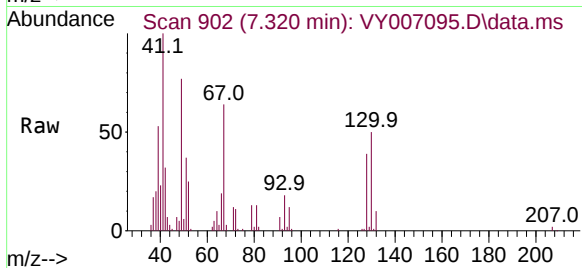
Tgt Ion: 78 Resp: 368640
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 19.805 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

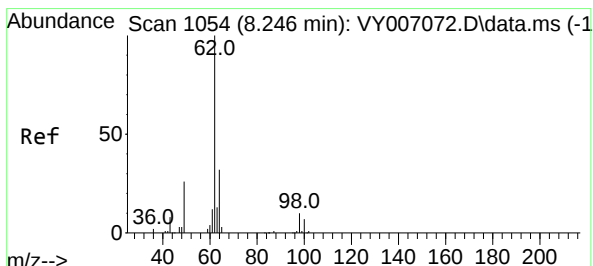
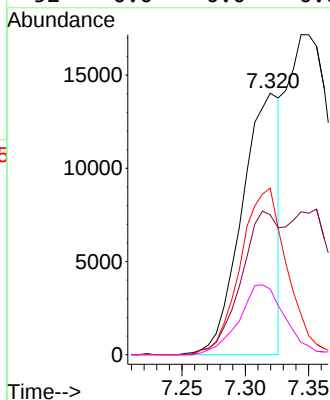
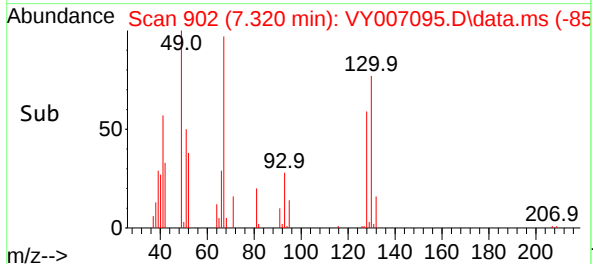
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 29080
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

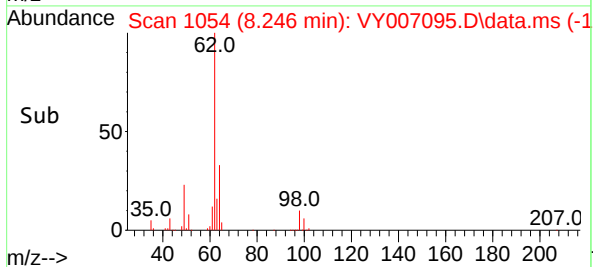
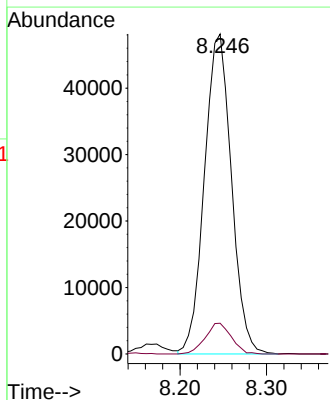
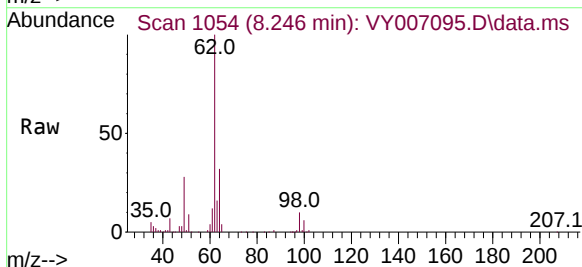
Manual Integrations
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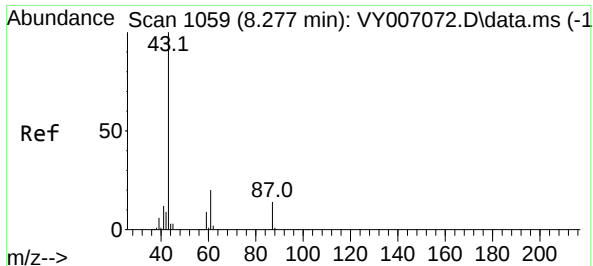
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#42
1,2-Dichloroethane
Concen: 24.022 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

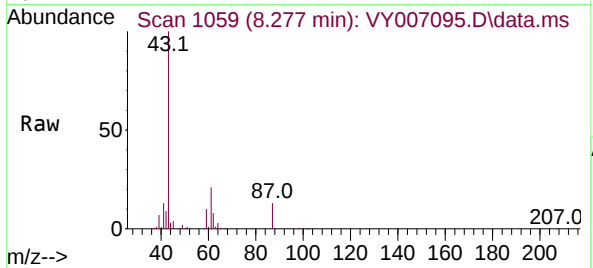
Tgt Ion: 62 Resp: 104207
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2





#43
Isopropyl Acetate
Concen: 22.033 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

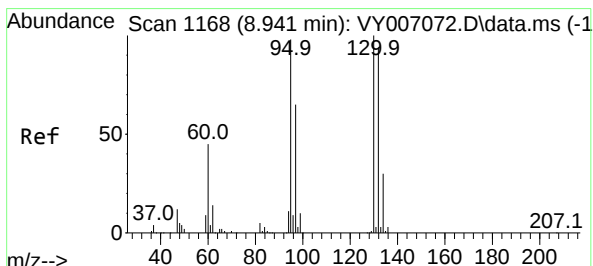
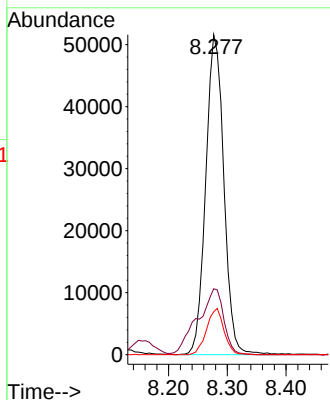
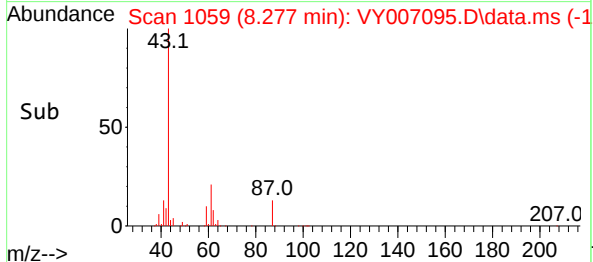
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



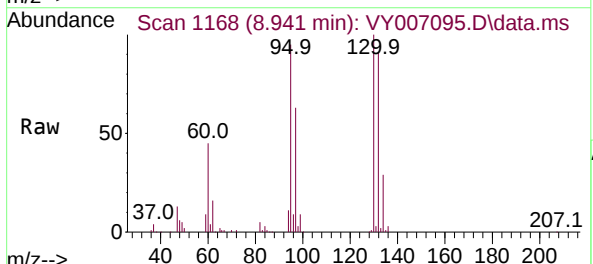
Tgt Ion: 43 Resp: 11042
Ion Ratio Lower Upper
43 100
61 29.8 23.8 35.8
87 13.9 11.6 17.4

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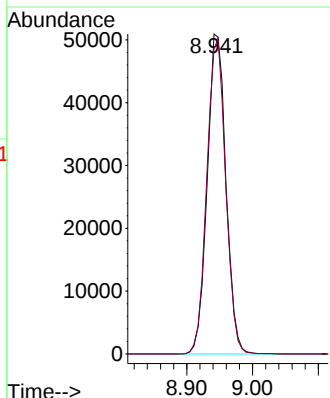
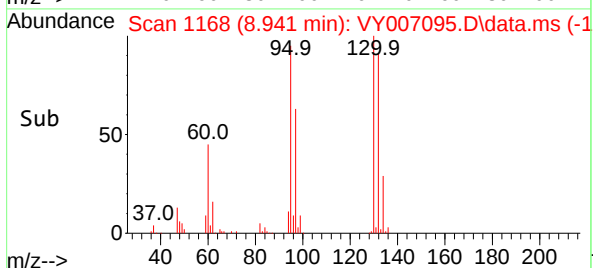
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

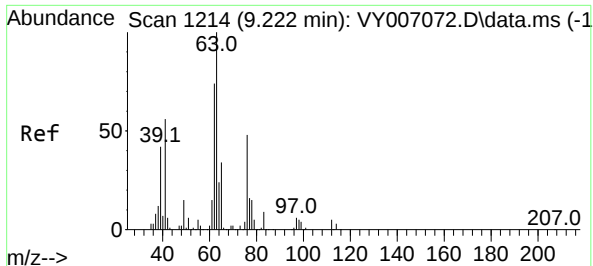


#44
Trichloroethene
Concen: 25.666 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



Tgt Ion:130 Resp: 100901
Ion Ratio Lower Upper
130 100
95 95.3 0.0 196.6





#45

1,2-Dichloropropane

Concen: 25.049 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8811

Ion Ratio Lower Upper

63 100

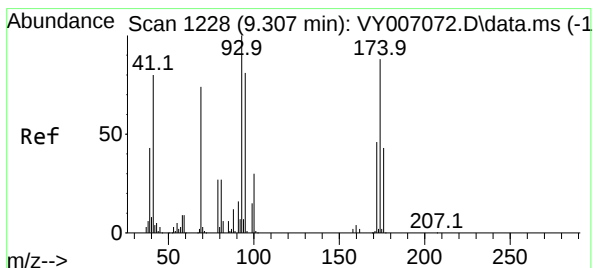
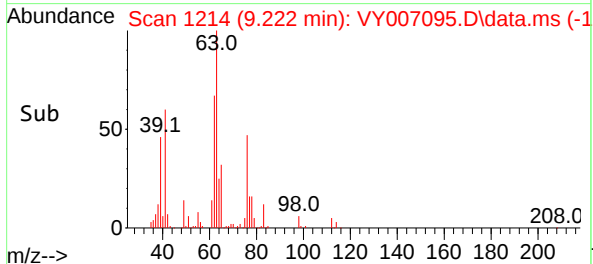
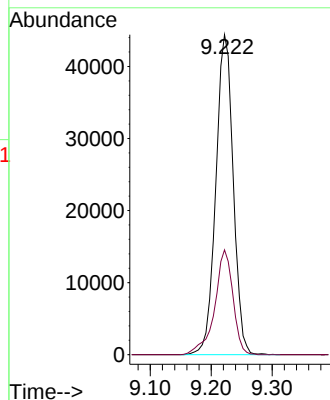
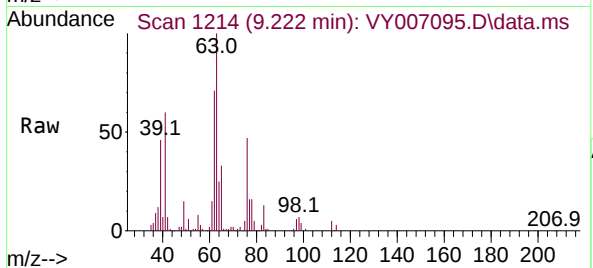
65 32.8 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#46

Dibromomethane

Concen: 22.486 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

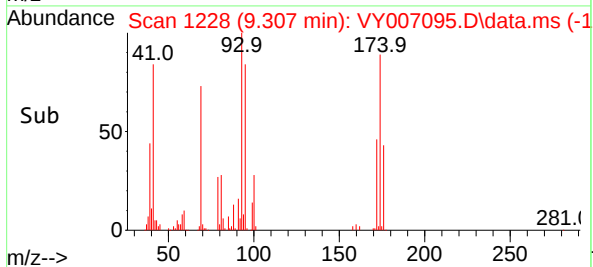
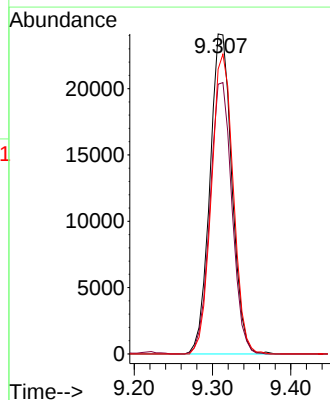
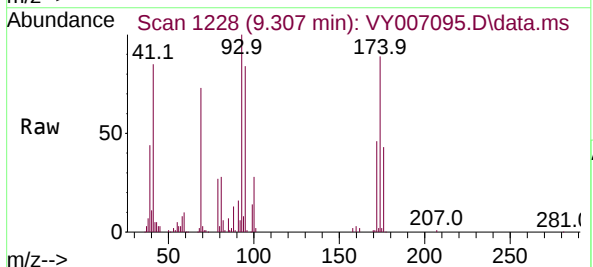
Tgt Ion: 93 Resp: 47159

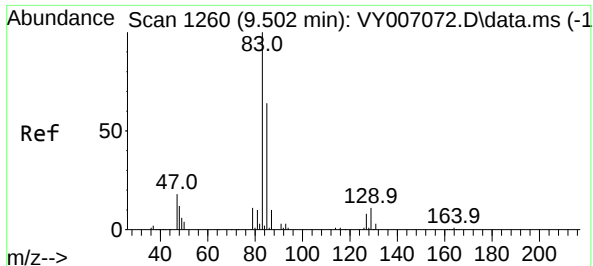
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.6

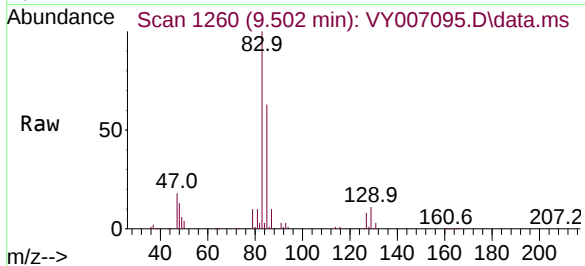
174 92.7 75.4 113.0





#47
Bromodichloromethane
Concen: 24.690 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

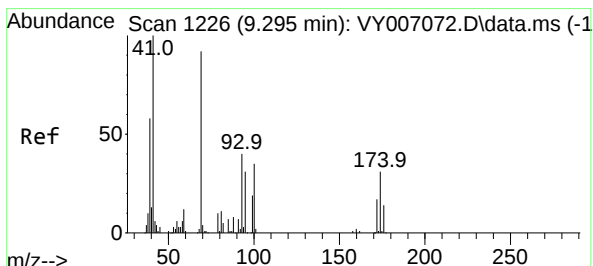
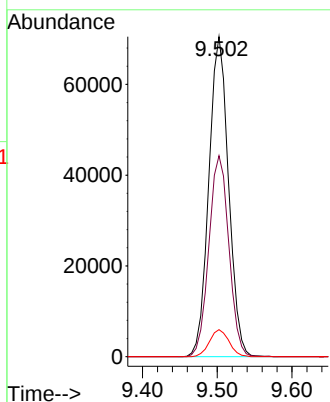
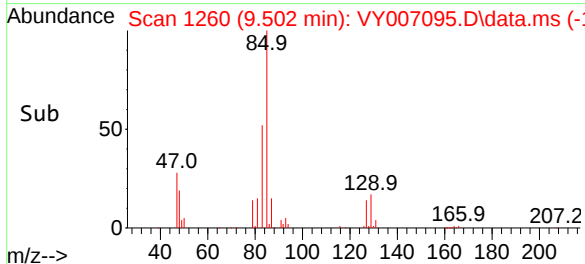
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



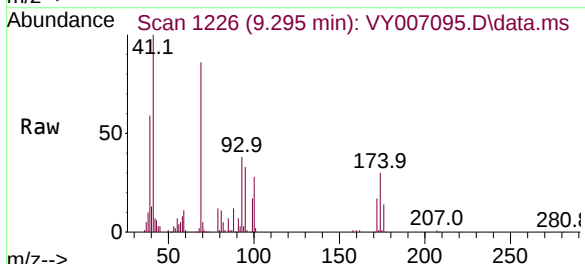
Tgt Ion: 83 Resp: 129338
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.2
127 8.5 6.5 9.7

Manual Integrations
APPROVED

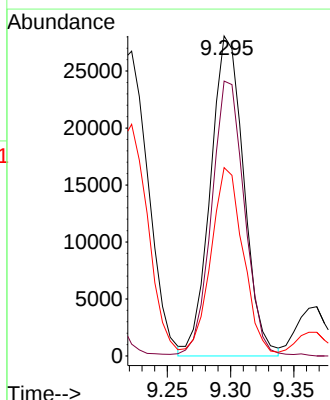
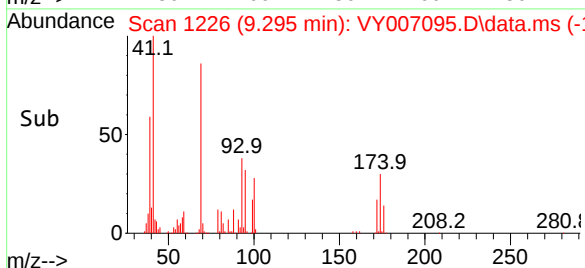
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

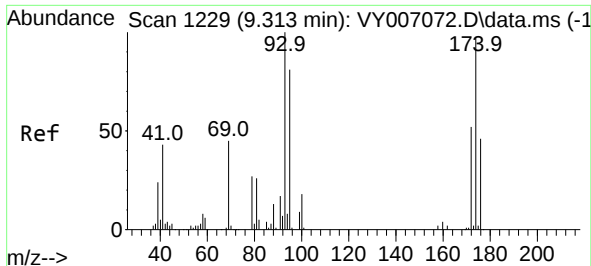


#48
Methyl methacrylate
Concen: 22.796 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



Tgt Ion: 41 Resp: 51503
Ion Ratio Lower Upper
41 100
69 84.6 70.5 105.7
39 54.8 43.8 65.8





#49

1,4-Dioxane

Concen: 414.289 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY007095.D

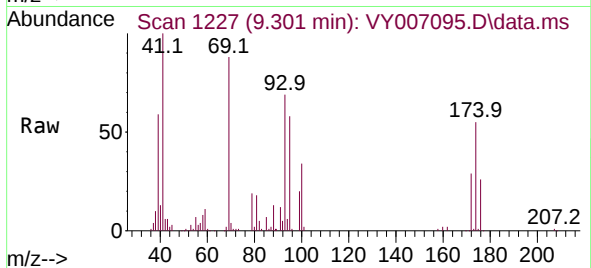
Acq: 08 Jan 2022 21:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



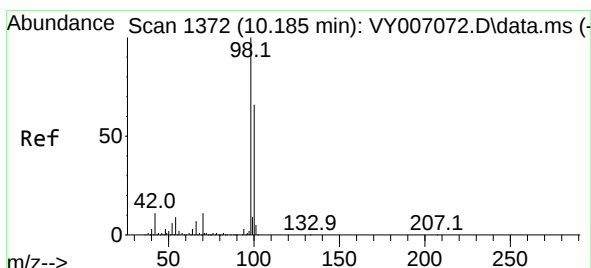
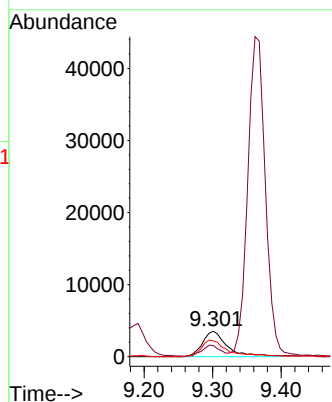
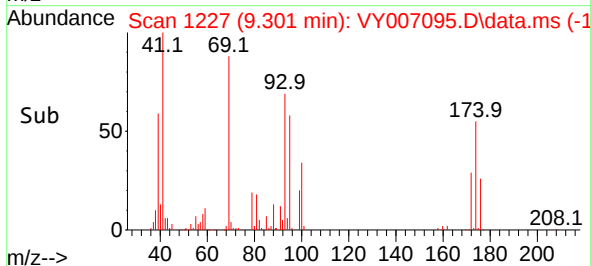
Tgt Ion:	88	Resp:	8854
Ion Ratio	Lower	Upper	
88	100		
43	32.4	22.0	33.0
58	70.7	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#50

Toluene-d8

Concen: 48.453 ug/l

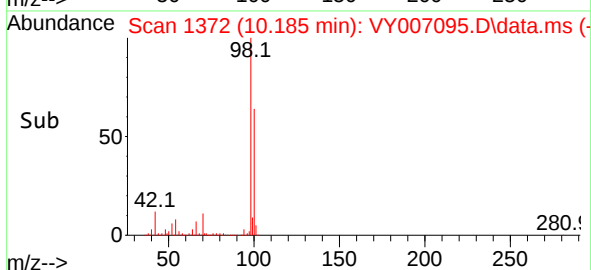
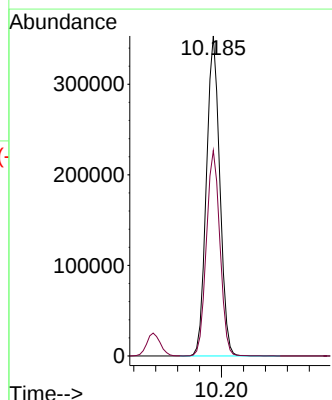
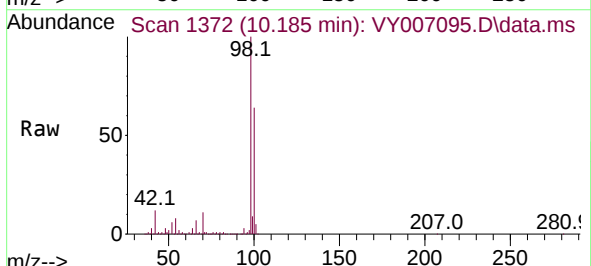
RT: 10.185 min Scan# 1372

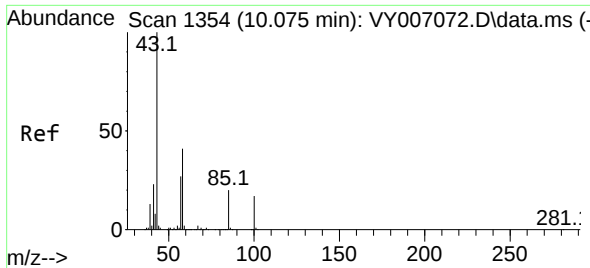
Delta R.T. 0.000 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

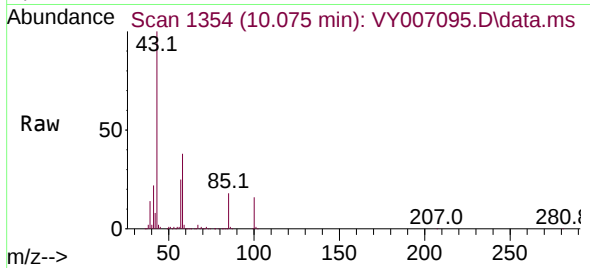
Tgt Ion:	98	Resp:	596045
Ion Ratio	Lower	Upper	
98	100		
100	64.9	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 108.641 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

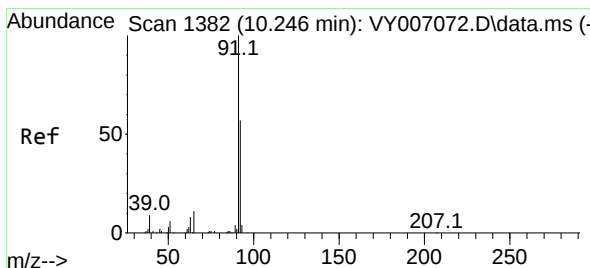
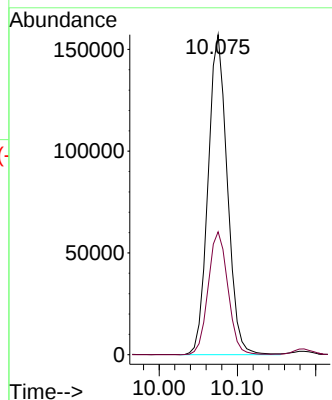
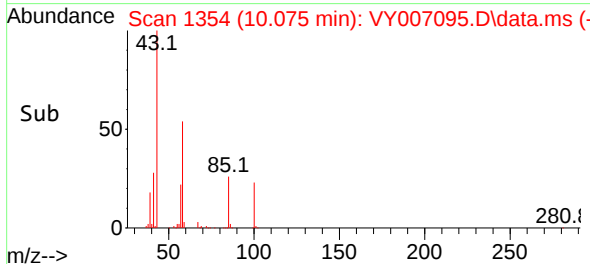
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 268199
Ion Ratio Lower Upper
43 100
58 39.3 32.8 49.2

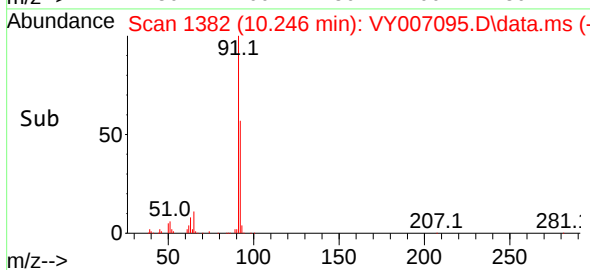
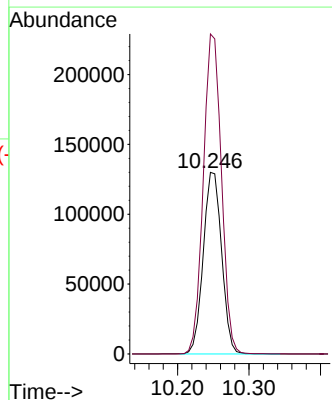
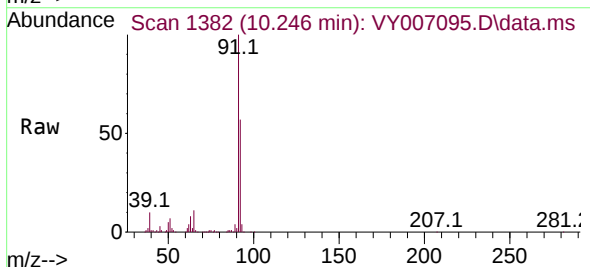
Manual Integrations
APPROVED

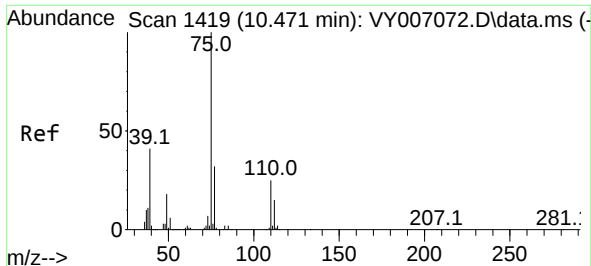
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#52
Toluene
Concen: 25.626 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

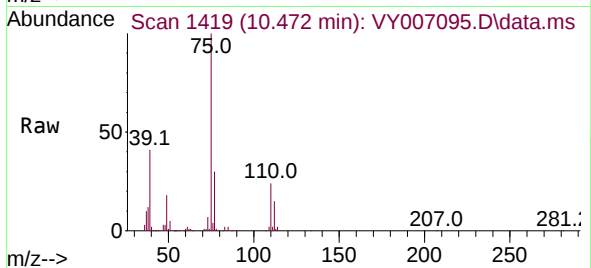
Tgt Ion: 92 Resp: 231790
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 23.531 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

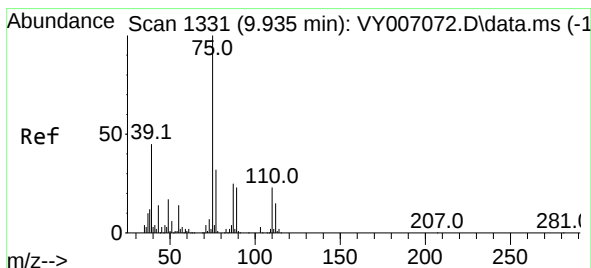
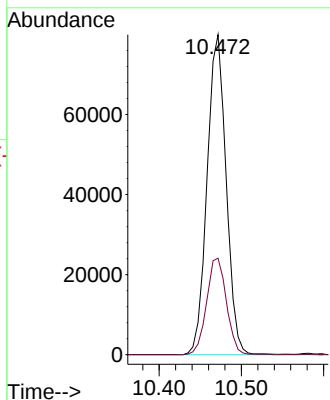
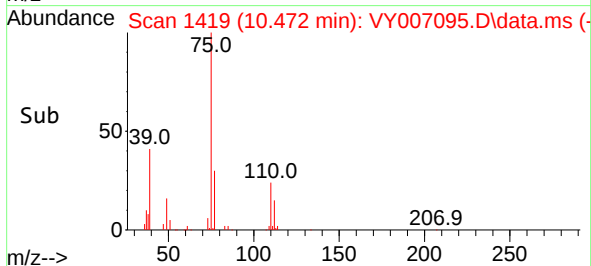
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



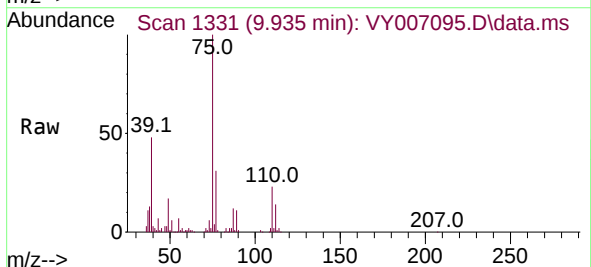
Tgt Ion: 75 Resp: 128810
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5

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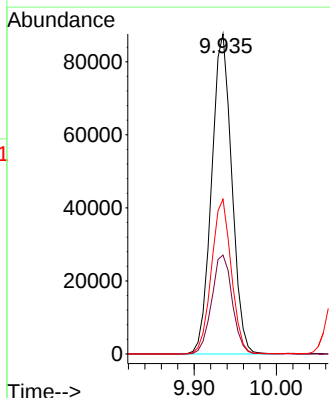
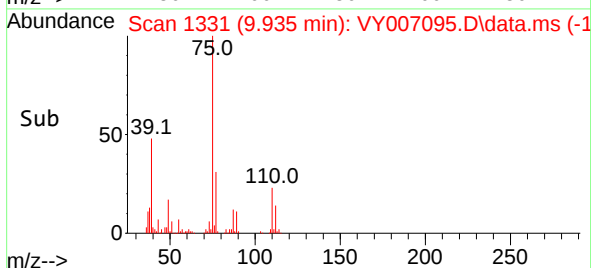
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

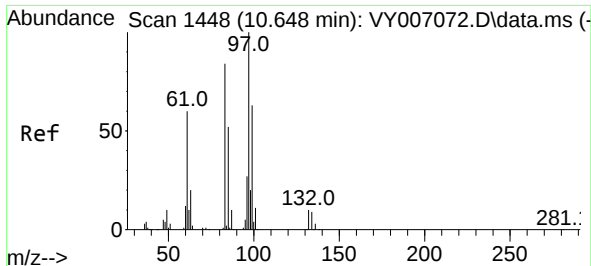


#54
cis-1,3-Dichloropropene
Concen: 24.157 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



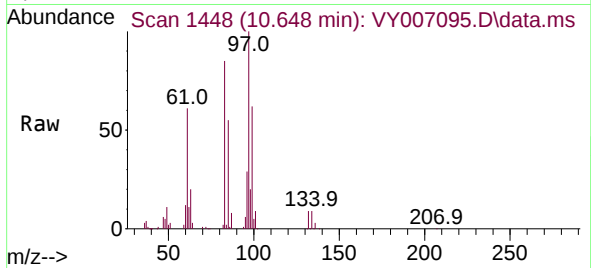
Tgt Ion: 75 Resp: 149142
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 48.3 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 22.325 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

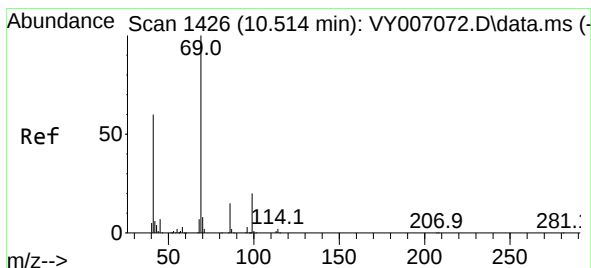
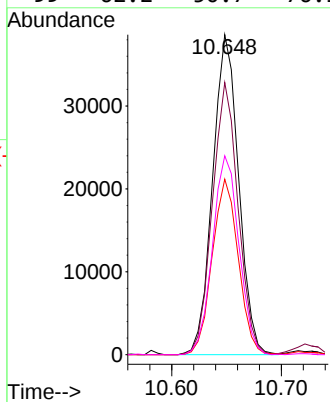
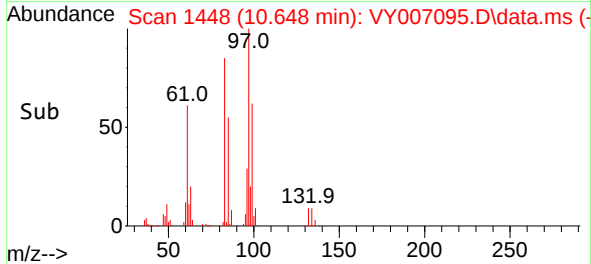


Tgt Ion: 97 Resp: 6361

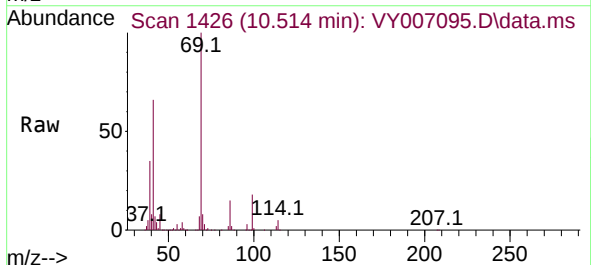
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.0	100.4
85	54.9	41.2	61.8
99	62.2	50.7	76.1

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

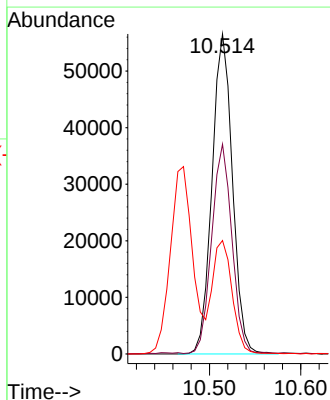
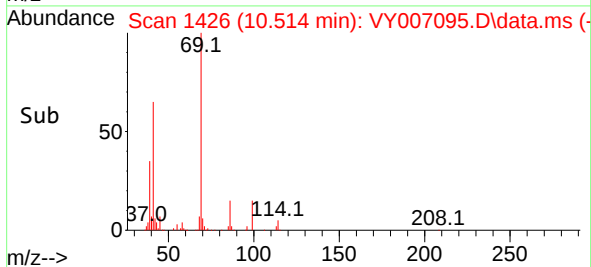


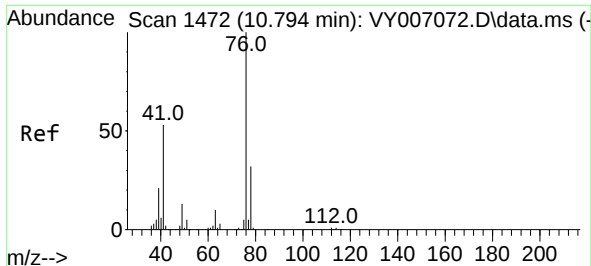
#56
Ethyl methacrylate
Concen: 21.989 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



Tgt Ion: 69 Resp: 88012

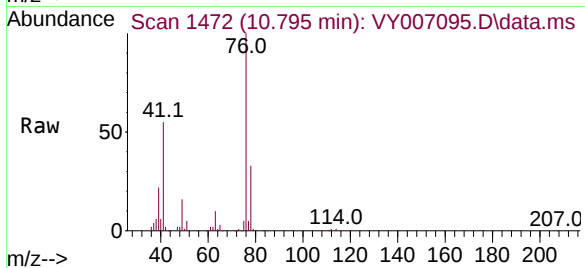
Ion	Ratio	Lower	Upper
69	100		
41	65.0	49.4	74.0
39	34.0	27.7	41.5





#57
1,3-Dichloropropane
Concen: 22.859 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

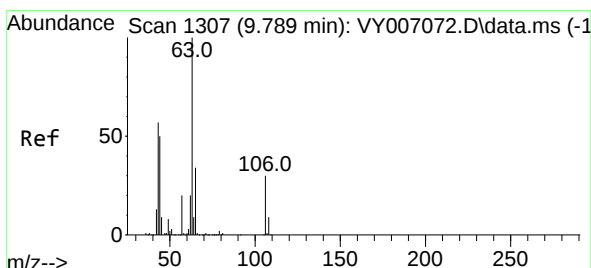
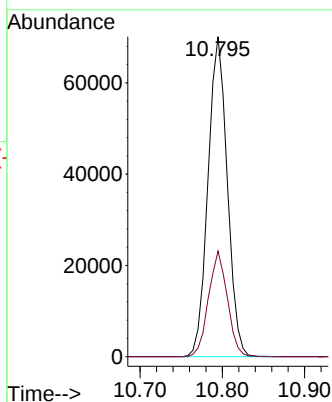
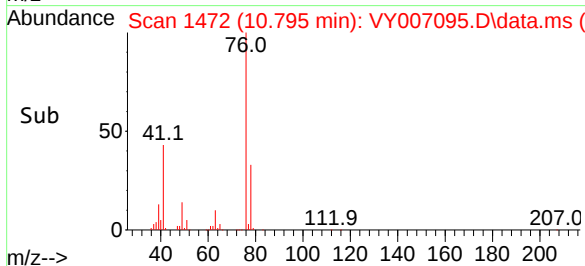
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 114293
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

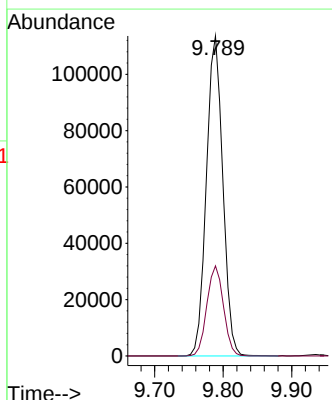
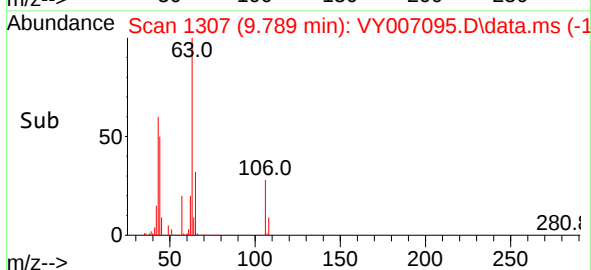
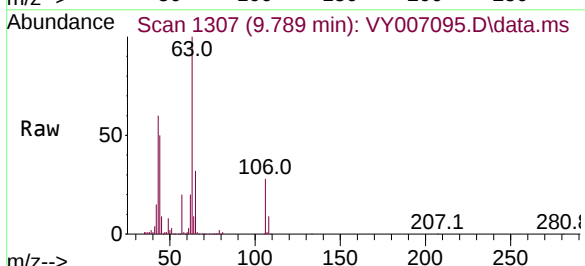
Manual Integrations
APPROVED

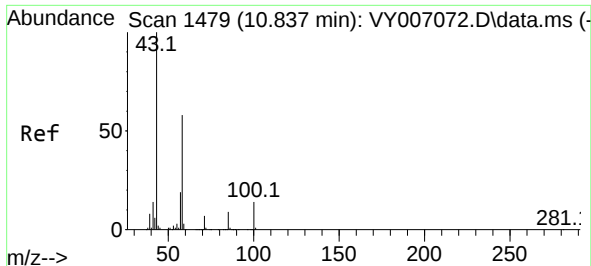
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.586 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

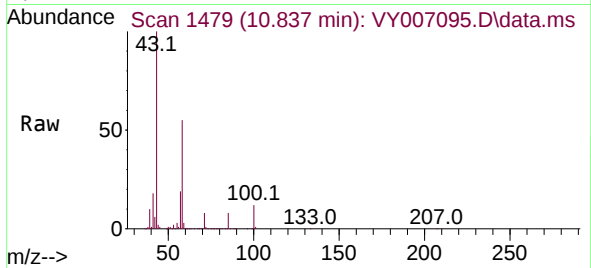
Tgt Ion: 63 Resp: 189246
Ion Ratio Lower Upper
63 100
106 28.4 23.3 34.9





#59
2-Hexanone
Concen: 106.489 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

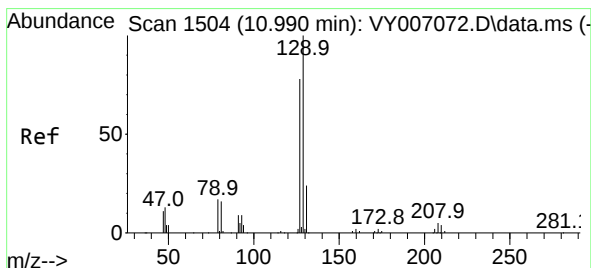
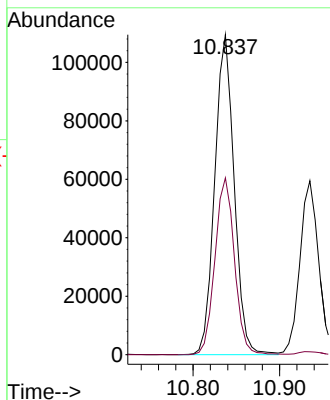
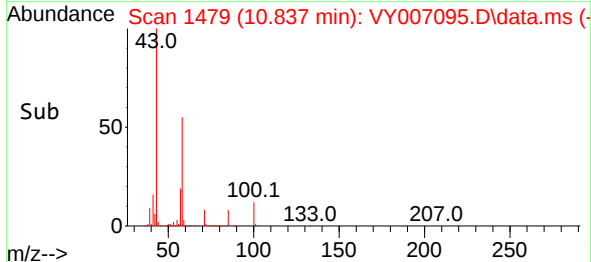
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



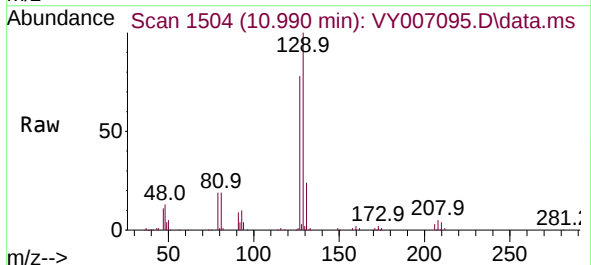
Tgt Ion: 43 Resp: 170549
Ion Ratio Lower Upper
43 100
58 55.5 28.4 85.3

Manual Integrations
APPROVED

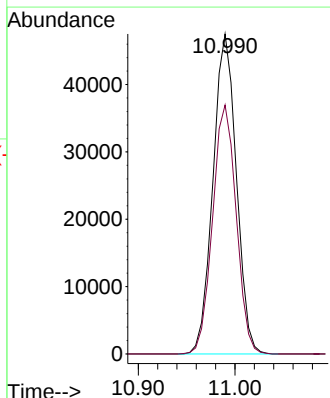
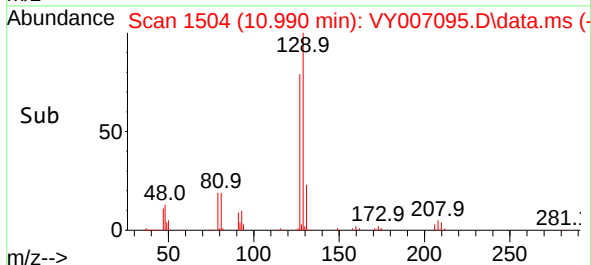
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

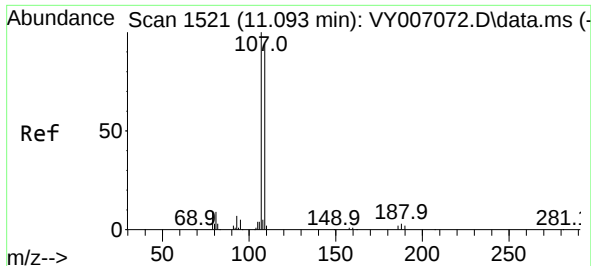


#60
Dibromochloromethane
Concen: 22.431 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



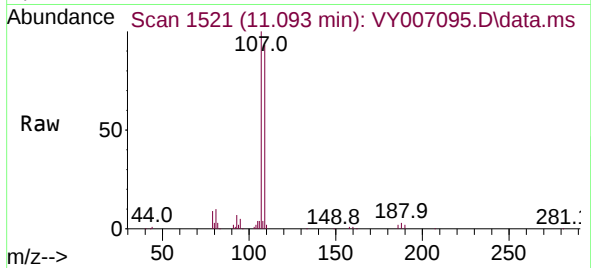
Tgt Ion:129 Resp: 79749
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.665 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

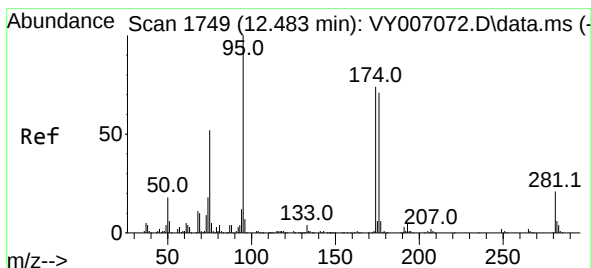
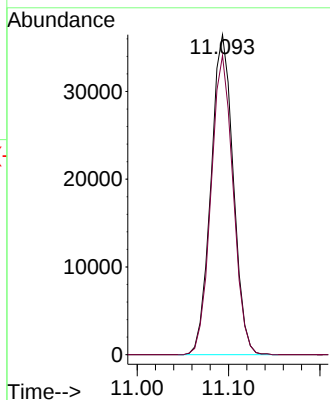
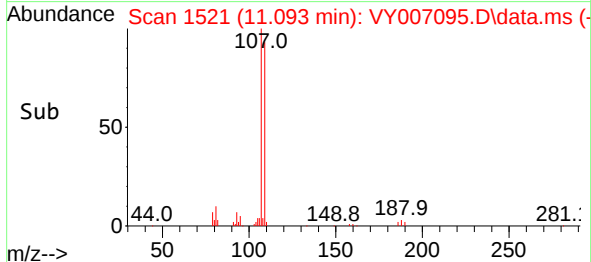
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



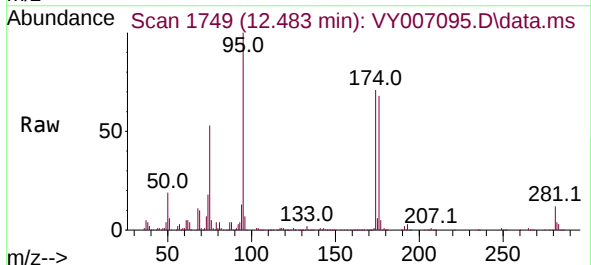
Tgt Ion:107 Resp: 61760
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.0

Manual Integrations
APPROVED

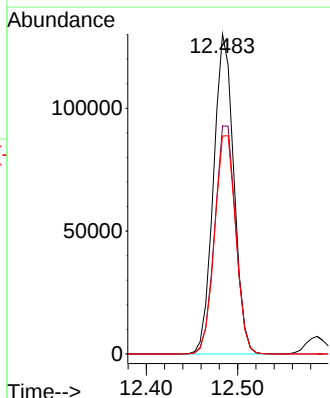
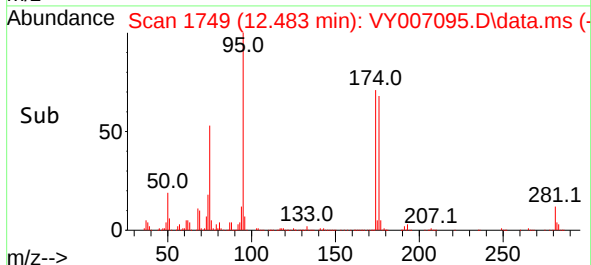
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

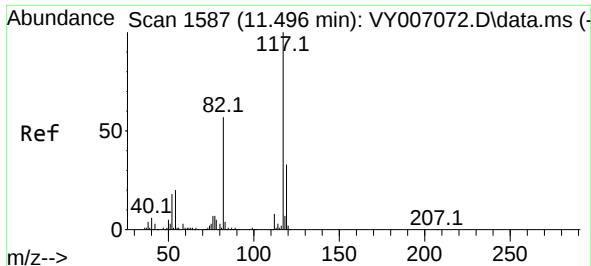


#62
4-Bromofluorobenzene
Concen: 45.293 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



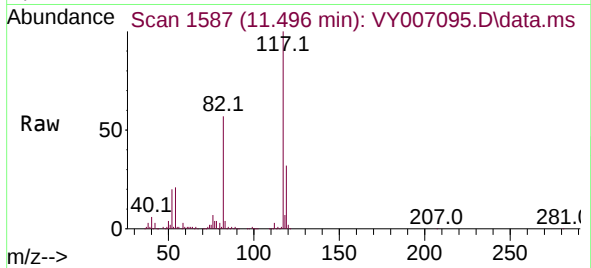
Tgt Ion: 95 Resp: 200949
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.4
176 71.2 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

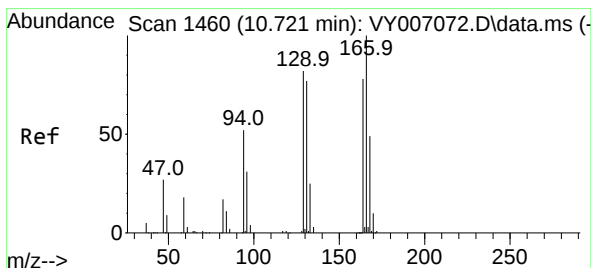
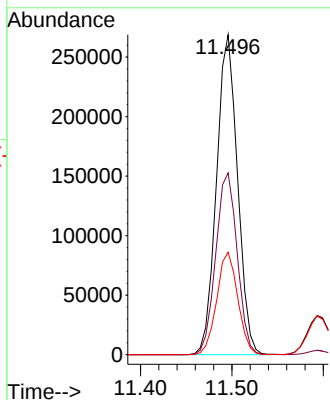
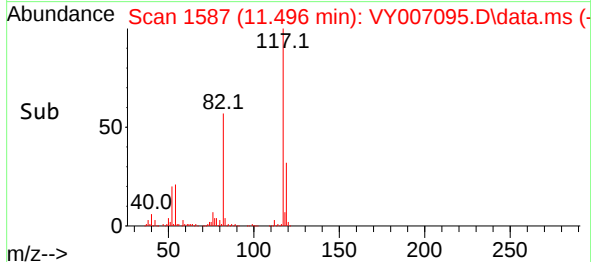
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



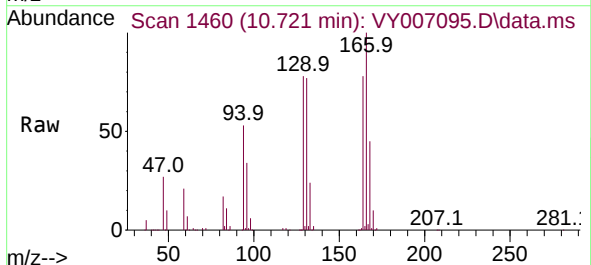
Tgt Ion:117 Resp: 43049
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.0
119 32.0 26.4 39.6

Manual Integrations
APPROVED

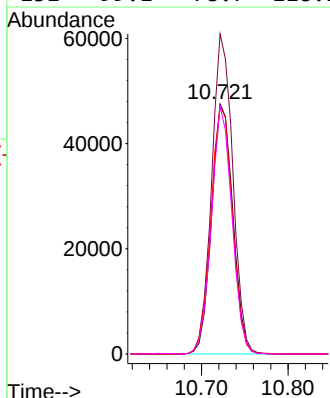
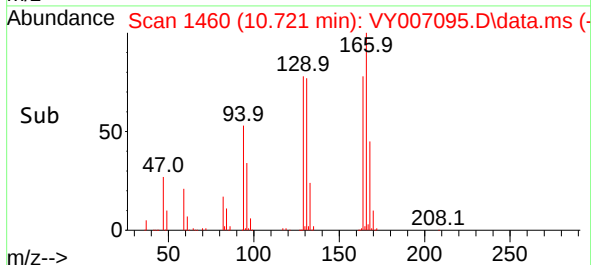
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

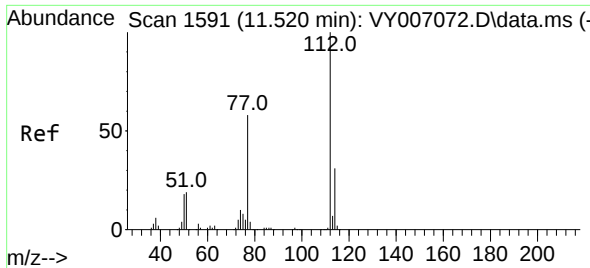


#64
Tetrachloroethene
Concen: 26.453 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



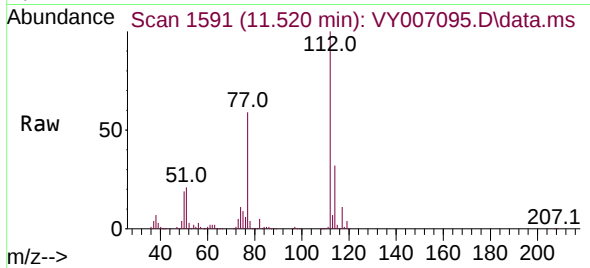
Tgt Ion:164 Resp: 81247
Ion Ratio Lower Upper
164 100
166 128.1 102.6 154.0
129 99.2 84.6 127.0
131 99.1 78.7 118.1





#65
Chlorobenzene
Concen: 25.530 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

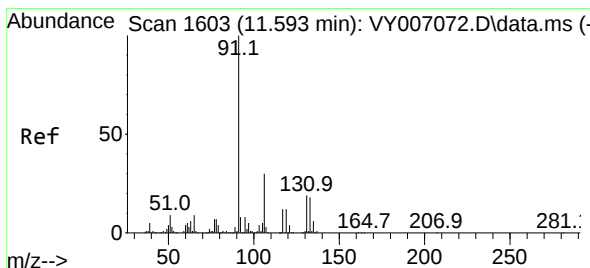
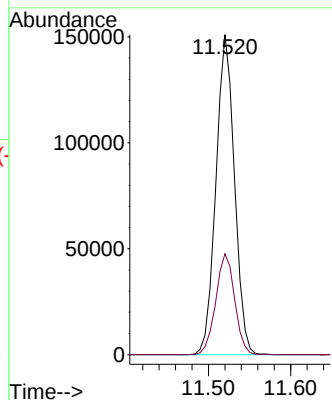
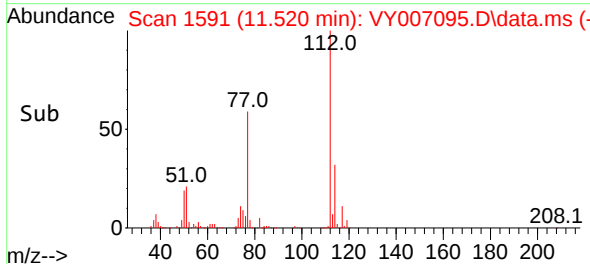
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



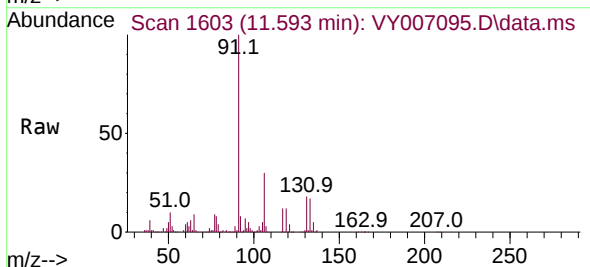
Tgt Ion:112 Resp: 236500
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

Manual Integrations
APPROVED

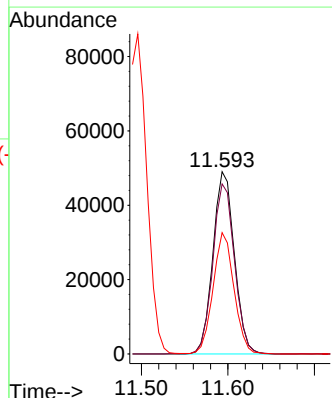
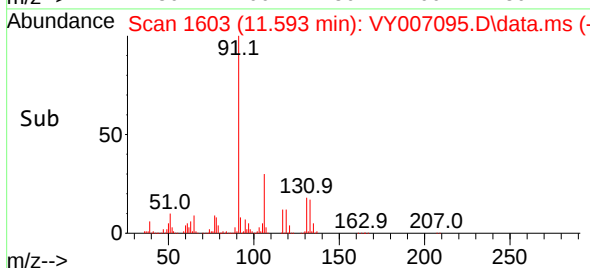
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

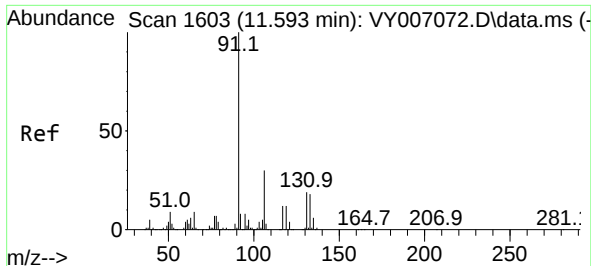


#66
1,1,1,2-Tetrachloroethane
Concen: 24.575 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



Tgt Ion:131 Resp: 84295
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 65.2 32.6 97.7





#67

Ethyl Benzene

Concen: 25.850 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 449810

Ion Ratio Lower Upper

91 100

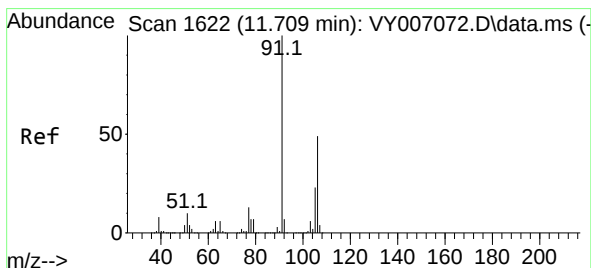
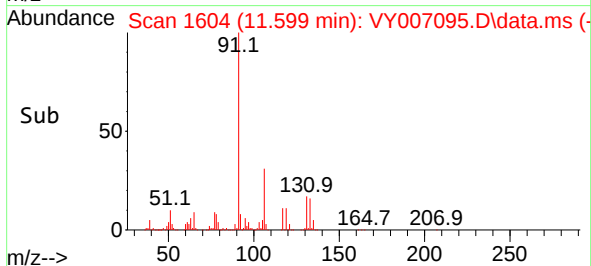
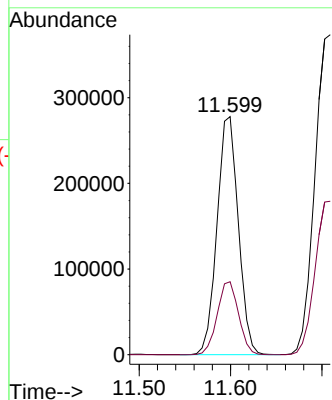
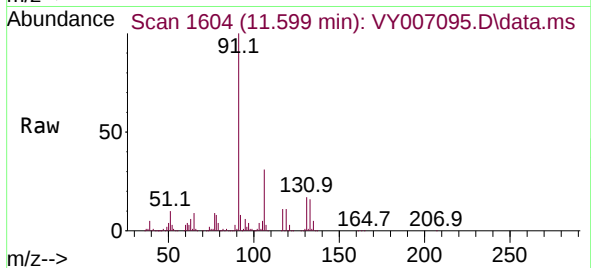
106 30.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#68

m/p-Xylenes

Concen: 51.515 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY007095.D

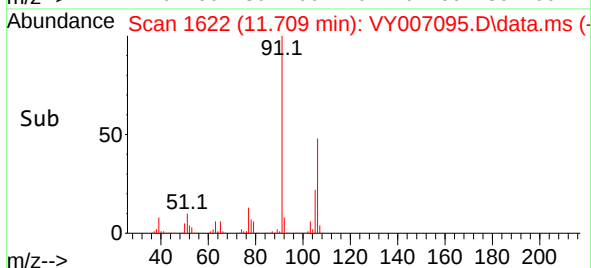
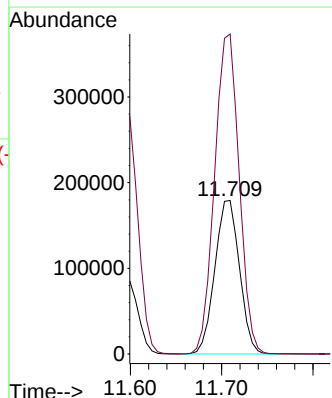
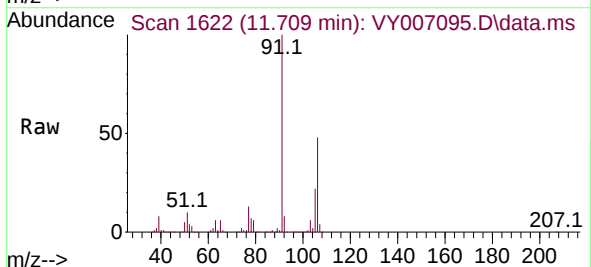
Acq: 08 Jan 2022 21:51

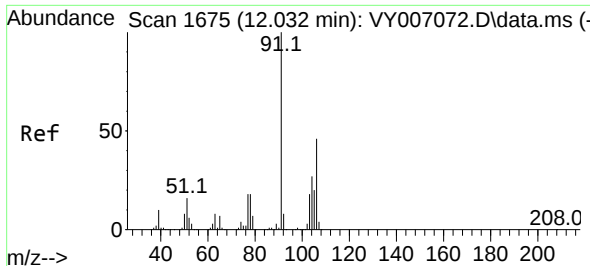
Tgt Ion:106 Resp: 335284

Ion Ratio Lower Upper

106 100

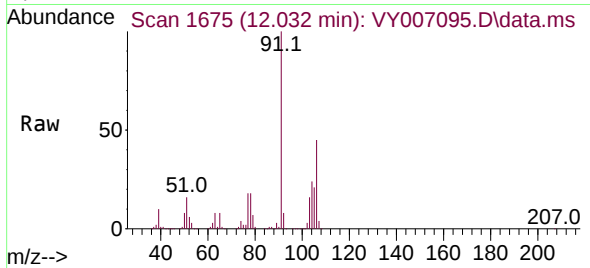
91 208.2 167.1 250.7





#69
o-Xylene
Concen: 25.403 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

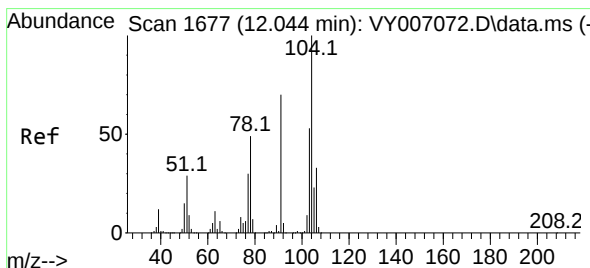
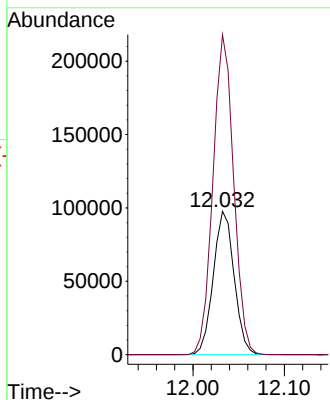
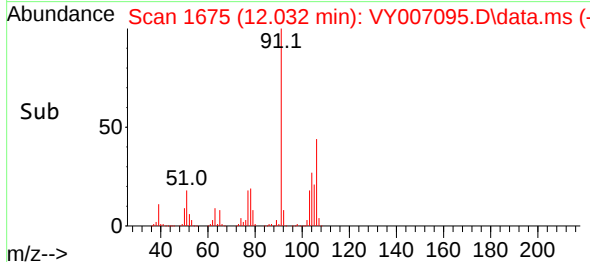
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 15487
Ion Ratio Lower Upper
106 100
91 221.6 109.9 329.6

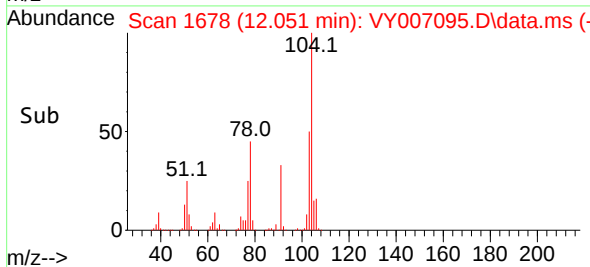
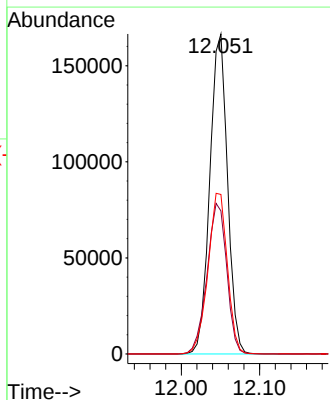
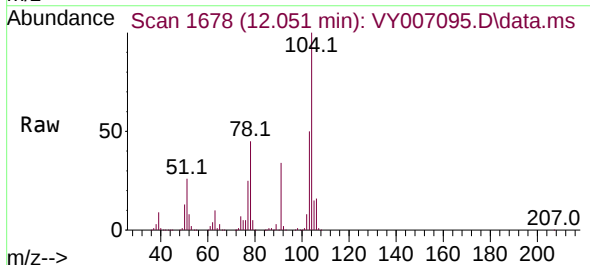
Manual Integrations
APPROVED

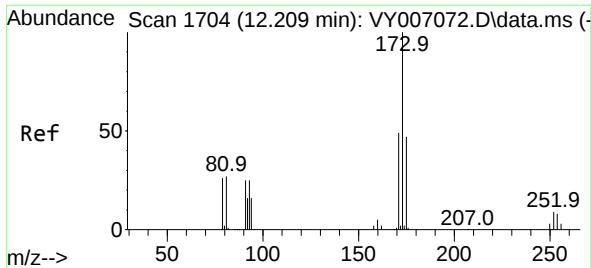
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#70
Styrene
Concen: 25.334 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

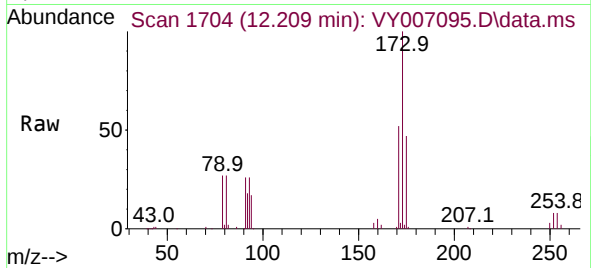
Tgt Ion:104 Resp: 260981
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.0
103 55.0 44.2 66.2





#71
Bromoform
Concen: 21.873 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

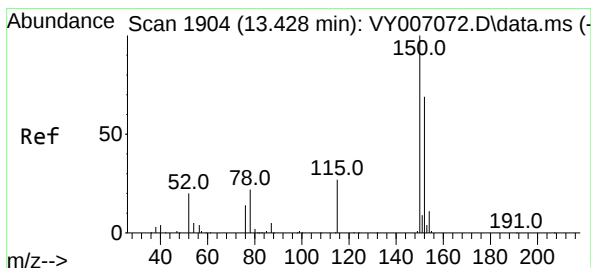
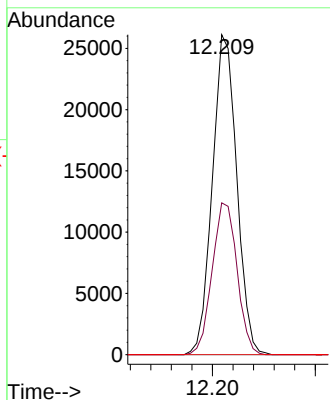
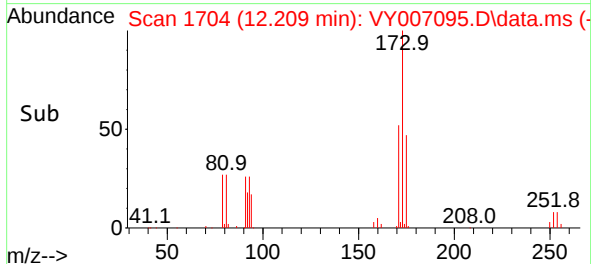
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



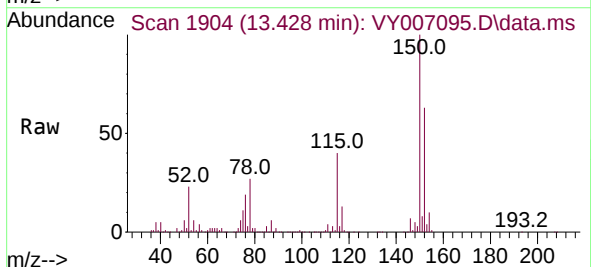
Tgt Ion:173 Resp: 4296
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

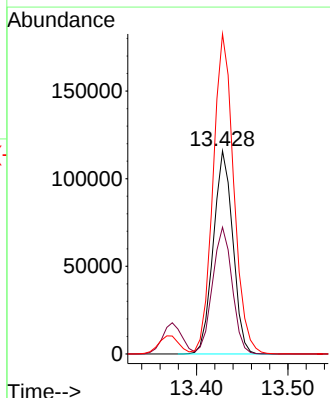
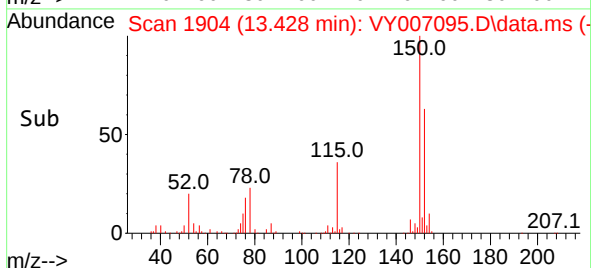
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

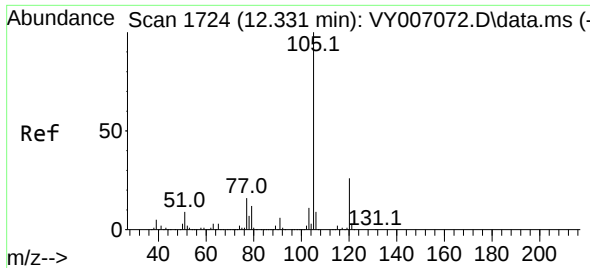


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



Tgt Ion:152 Resp: 171694
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.0
150 167.5 0.0 348.4





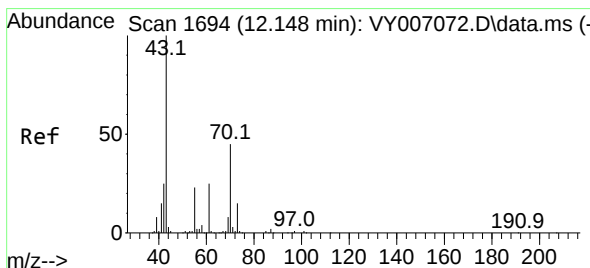
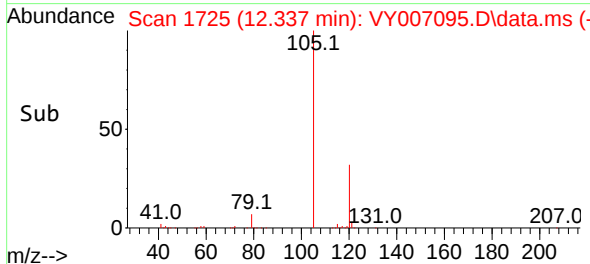
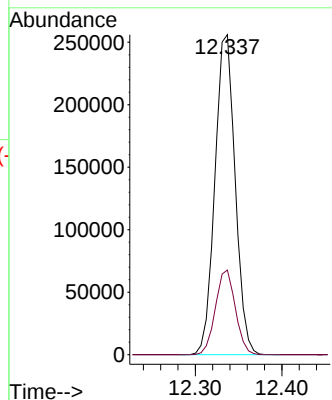
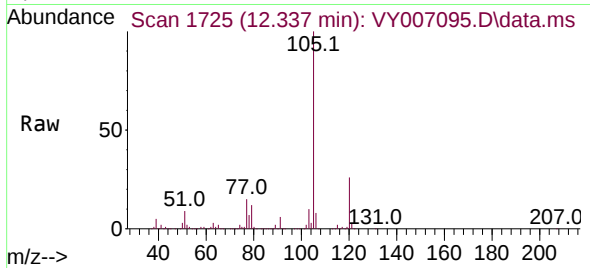
#73
Isopropylbenzene
Concen: 28.434 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 41540
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

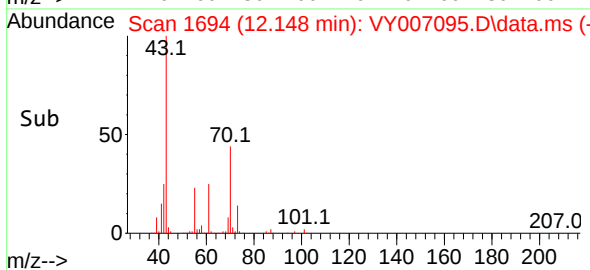
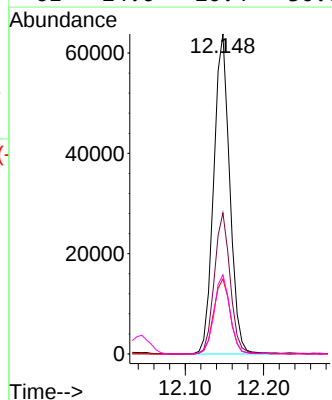
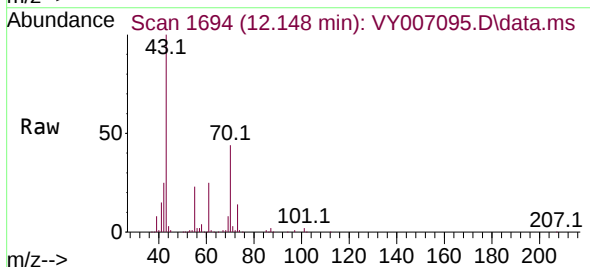
Manual Integrations
APPROVED

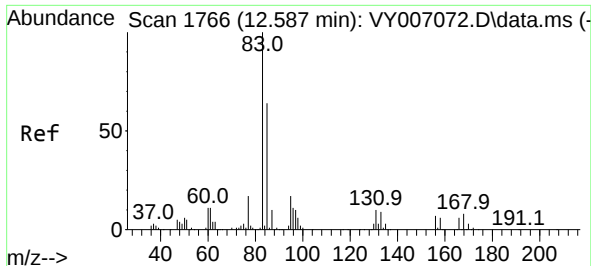
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#74
N-ethyl acetate
Concen: 24.412 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

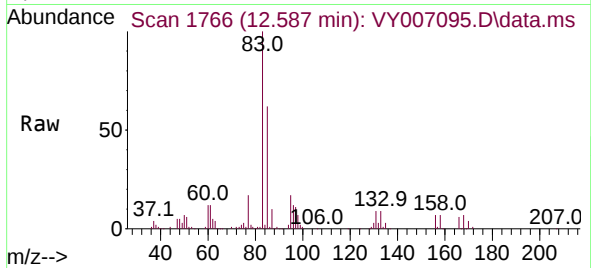
Tgt Ion: 43 Resp: 90789
Ion Ratio Lower Upper
43 100
70 43.6 36.2 54.4
55 24.1 19.0 28.4
61 24.6 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 23.835 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

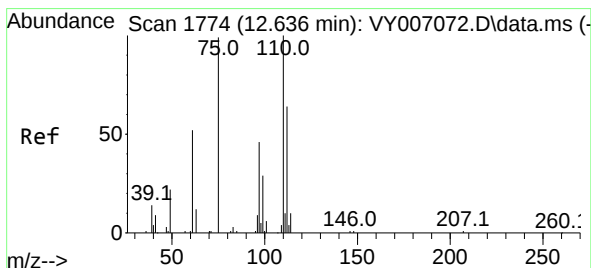
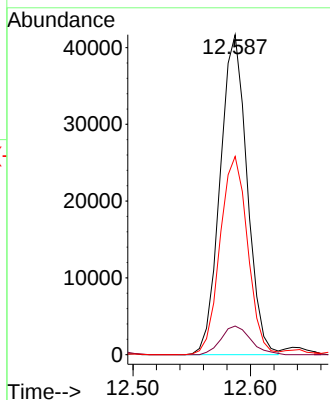
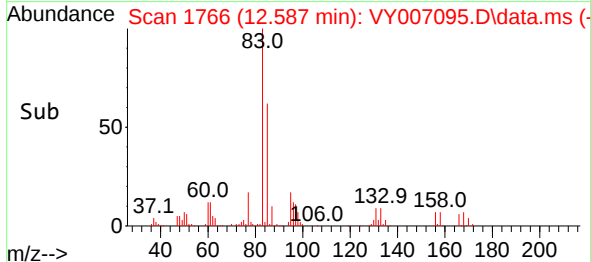
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



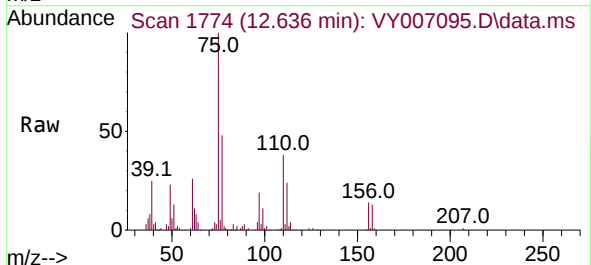
Tgt Ion: 83 Resp: 6640
Ion Ratio Lower Upper
83 100
131 9.9 5.3 16.1
85 63.5 32.4 97.2

Manual Integrations
APPROVED

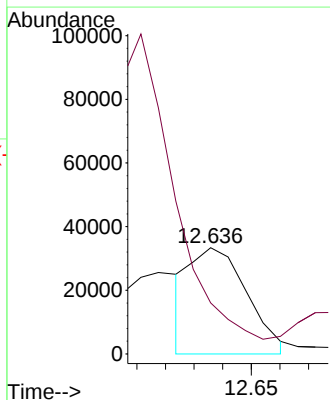
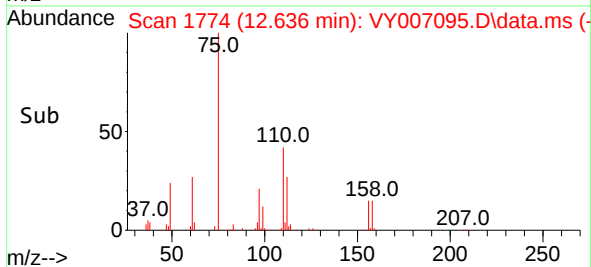
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

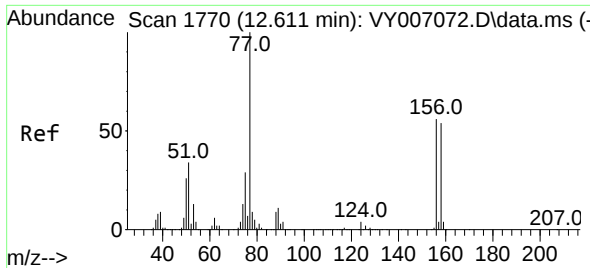


#76
1,2,3-Trichloropropane
Concen: 23.636 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



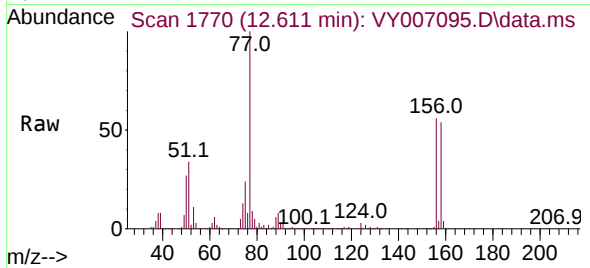
Tgt Ion: 75 Resp: 46316
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 26.565 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

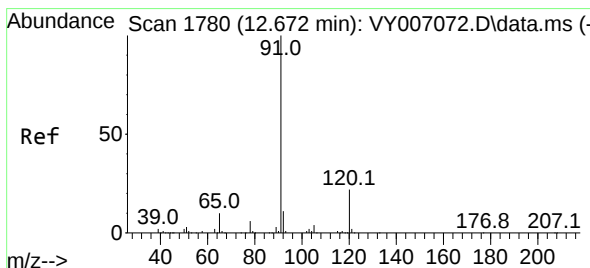
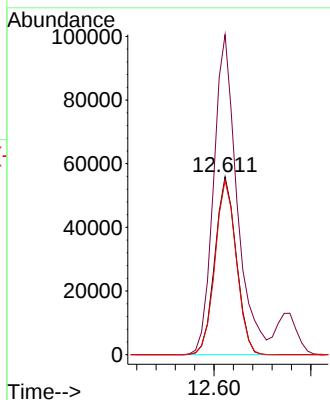
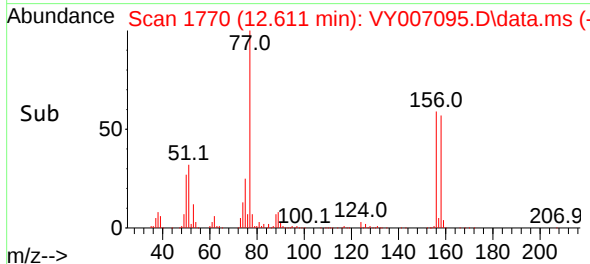
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



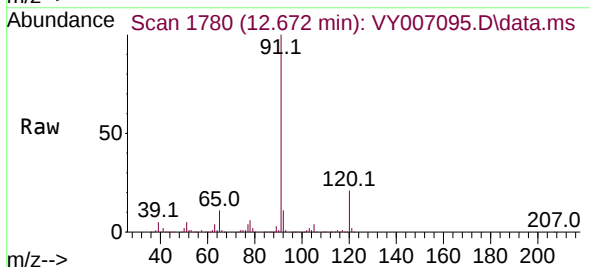
Tgt Ion: 156 Resp: 85704
Ion Ratio Lower Upper
156 100
77 197.5 98.7 296.1
158 97.3 48.4 145.2

Manual Integrations
APPROVED

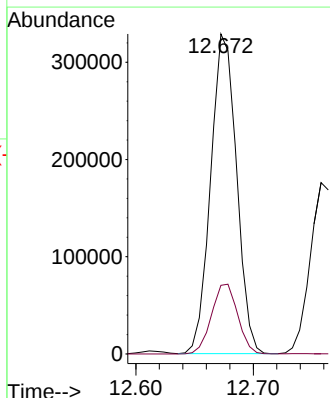
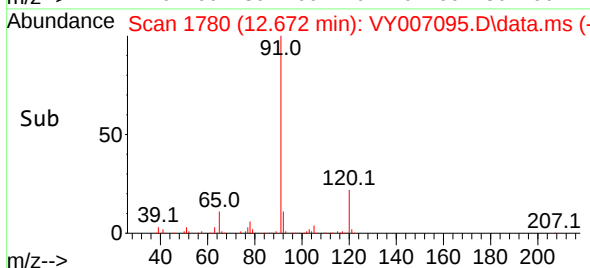
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

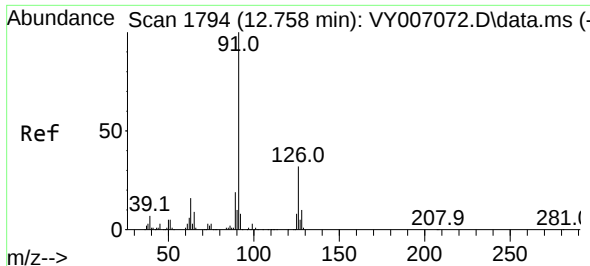


#78
n-propylbenzene
Concen: 28.250 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



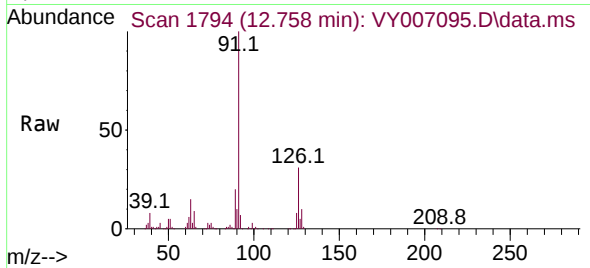
Tgt Ion: 91 Resp: 504197
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5





#79
2-Chlorotoluene
Concen: 27.983 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

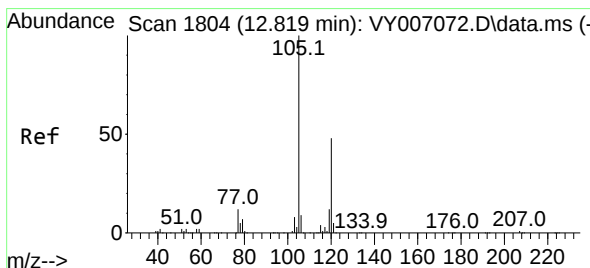
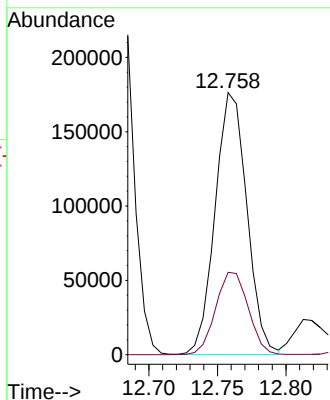
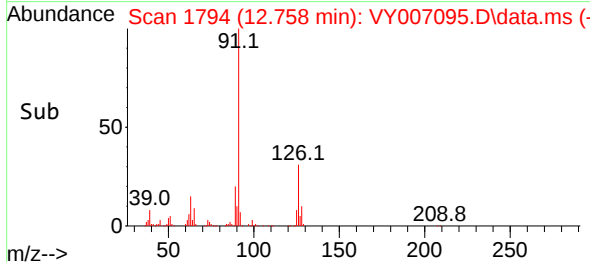
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



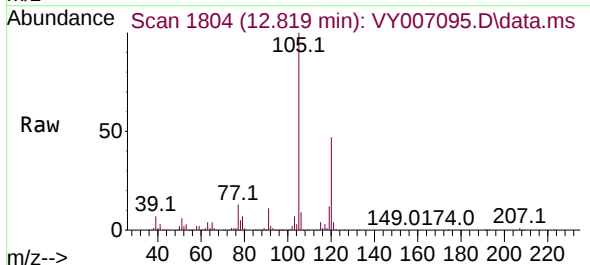
Tgt Ion: 91 Resp: 284124
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

Manual Integrations
APPROVED

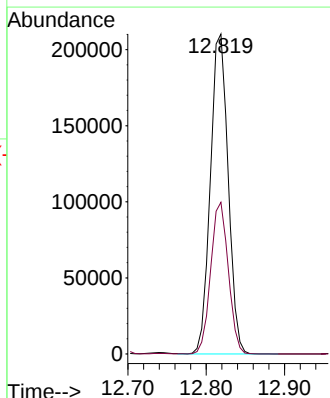
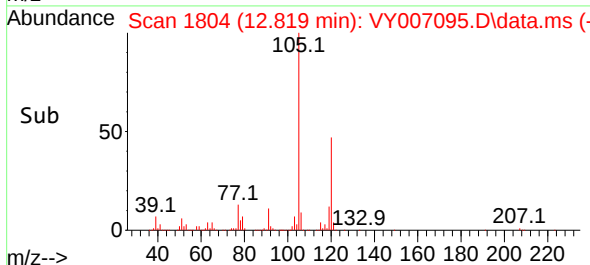
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

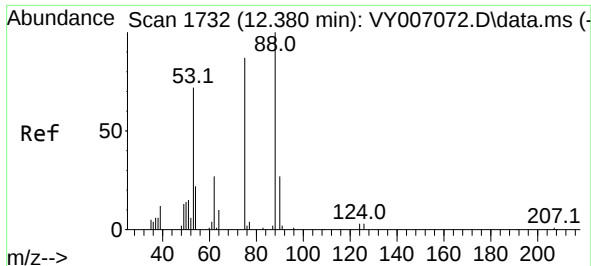


#80
1,3,5-Trimethylbenzene
Concen: 27.561 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



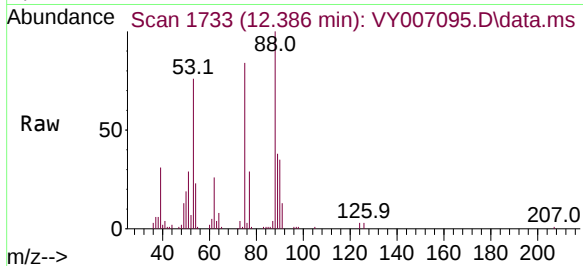
Tgt Ion:105 Resp: 331219
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 22.481 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

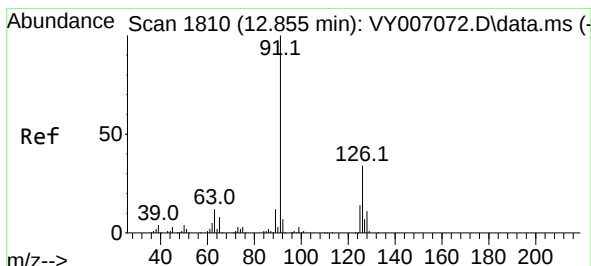
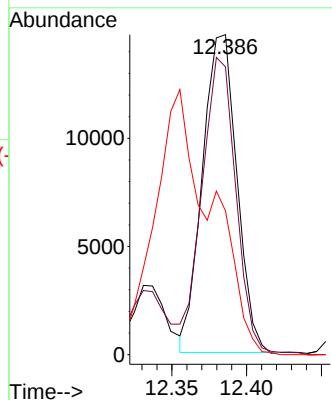
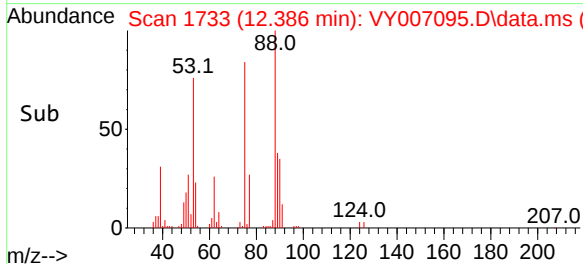
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 23454
Ion Ratio Lower Upper
75 100
53 92.6 73.9 110.9
89 0.0 0.0 0.0

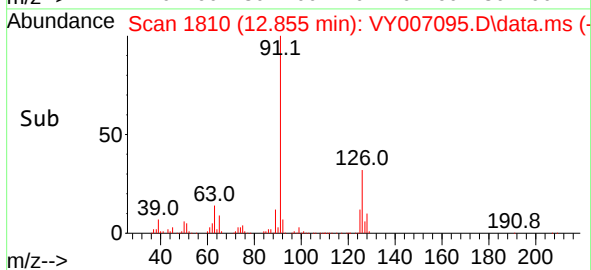
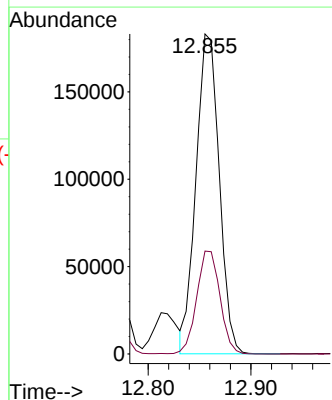
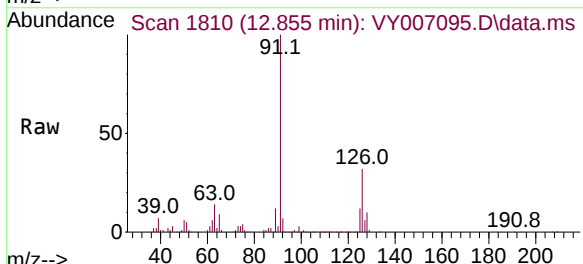
Manual Integrations
APPROVED

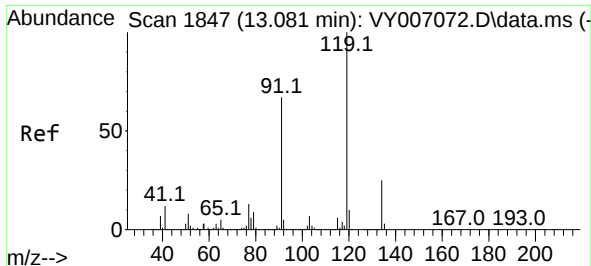
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#82
4-Chlorotoluene
Concen: 27.503 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

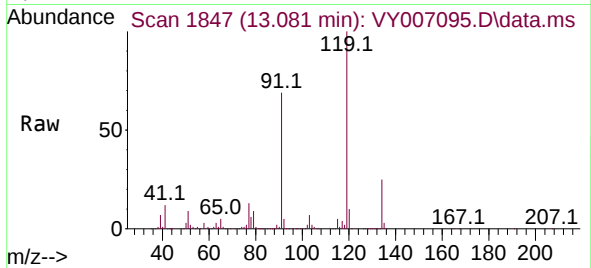
Tgt Ion: 91 Resp: 288319
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.9





#83
tert-Butylbenzene
Concen: 27.585 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

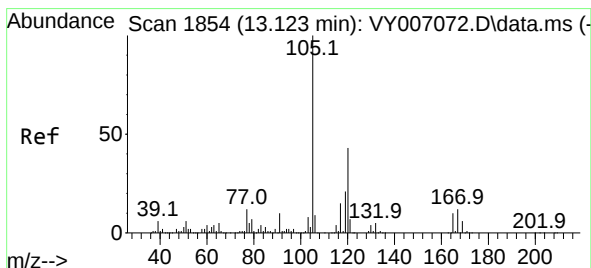
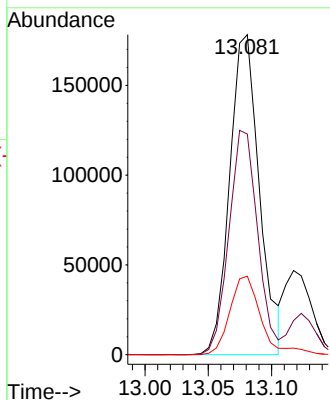
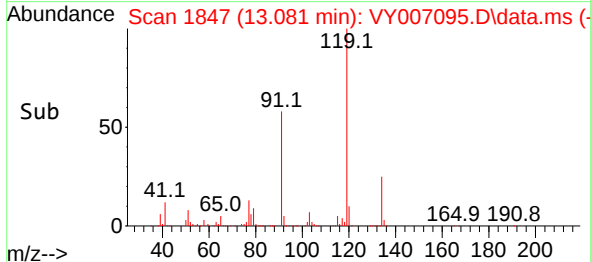
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



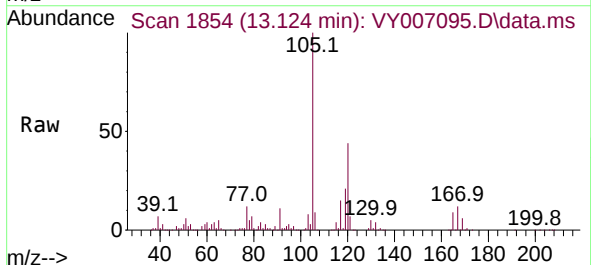
Tgt Ion:119 Resp: 291952
Ion Ratio Lower Upper
119 100
91 67.9 33.1 99.5
134 25.6 12.9 38.7

Manual Integrations
APPROVED

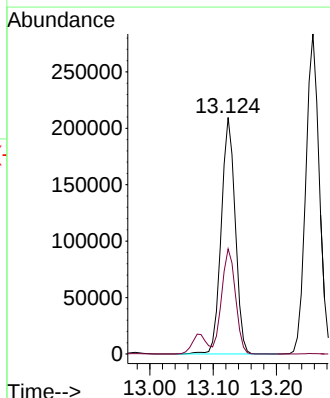
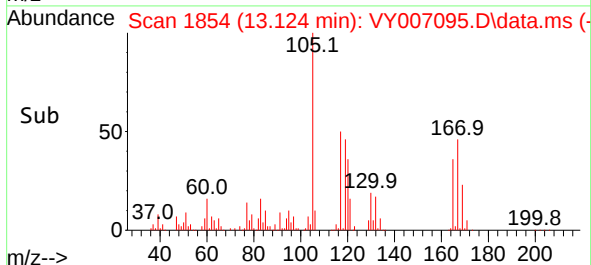
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

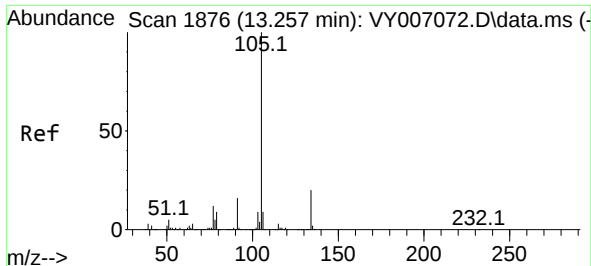


#84
1,2,4-Trimethylbenzene
Concen: 27.055 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



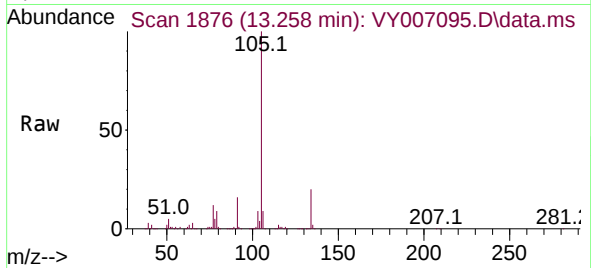
Tgt Ion:105 Resp: 319583
Ion Ratio Lower Upper
105 100
120 43.7 21.6 64.6





#85
 sec-Butylbenzene
 Concen: 27.160 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007095.D
 Acq: 08 Jan 2022 21:51

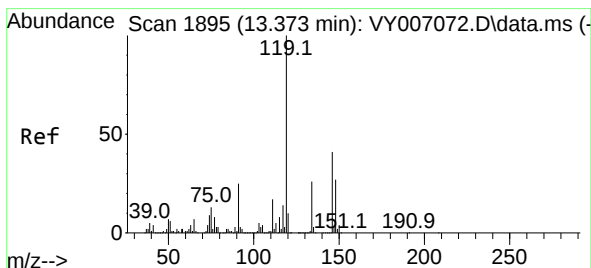
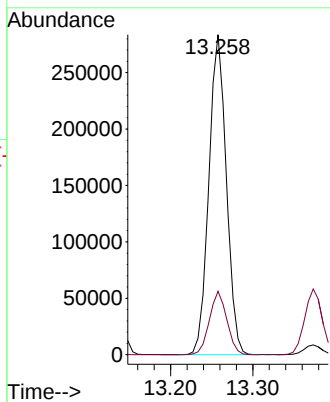
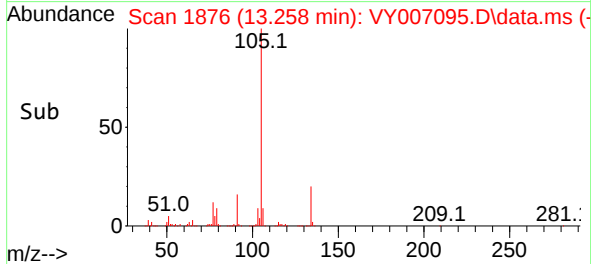
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 41888
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

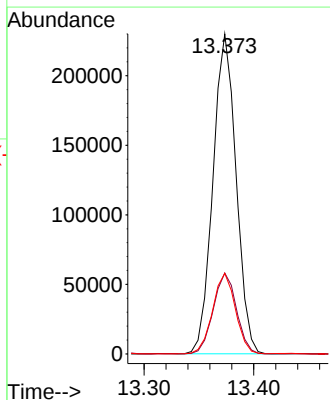
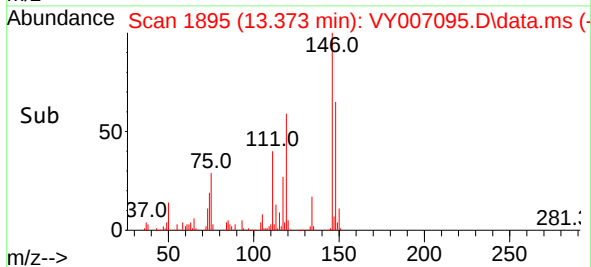
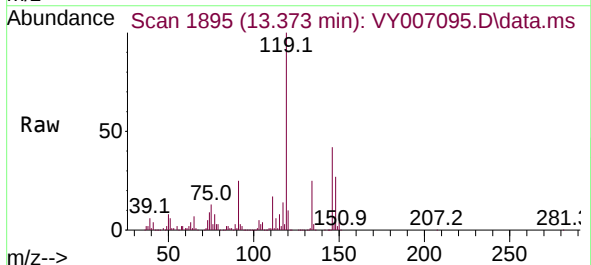
Manual Integrations
 APPROVED

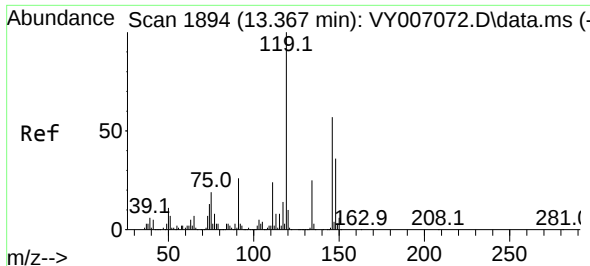
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#86
 p-Isopropyltoluene
 Concen: 26.715 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007095.D
 Acq: 08 Jan 2022 21:51

Tgt Ion:119 Resp: 337305
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 26.058 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007095.D

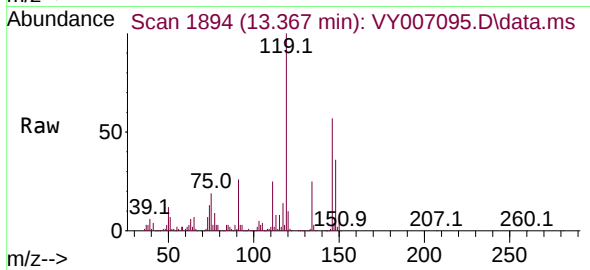
Acq: 08 Jan 2022 21:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 162249

Ion Ratio Lower Upper

146 100

111 42.5 21.1 63.1

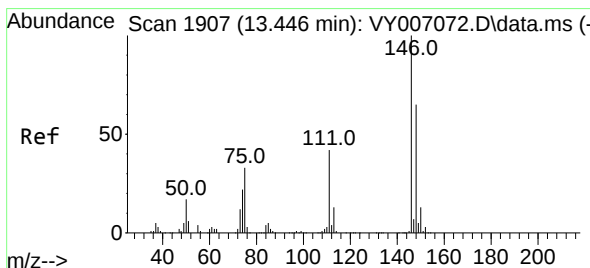
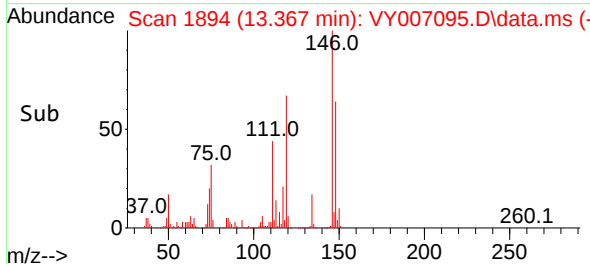
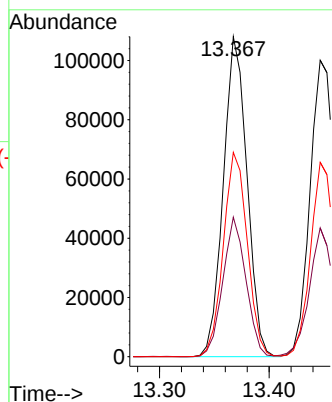
148 64.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#88

1,4-Dichlorobenzene

Concen: 25.474 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007095.D

Acq: 08 Jan 2022 21:51

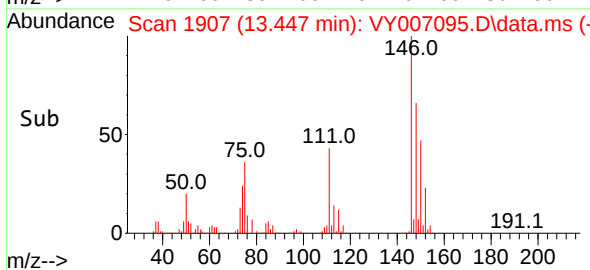
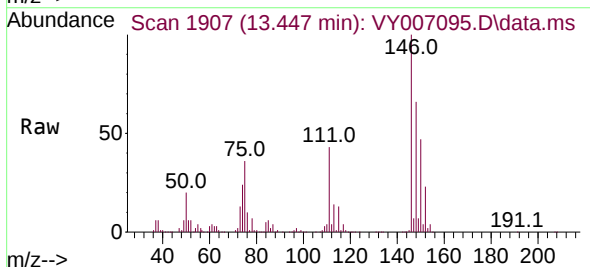
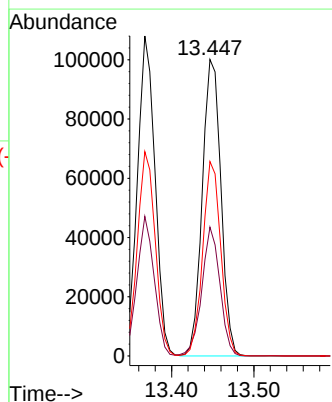
Tgt Ion:146 Resp: 157922

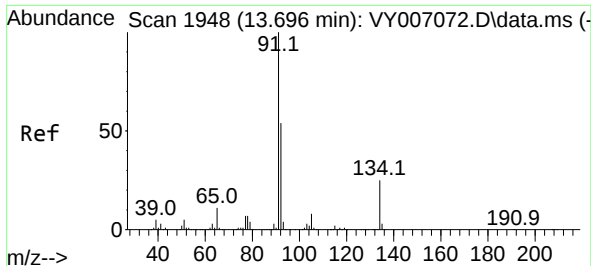
Ion Ratio Lower Upper

146 100

111 42.1 20.7 62.1

148 63.5 32.0 96.2





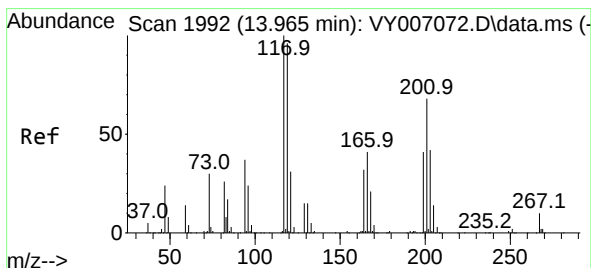
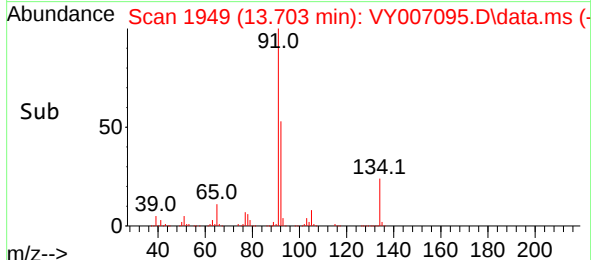
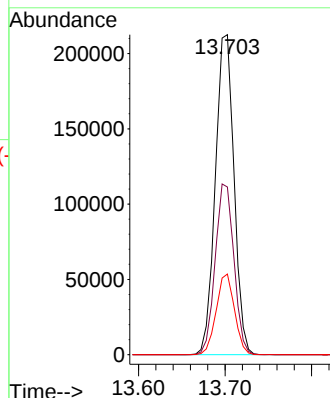
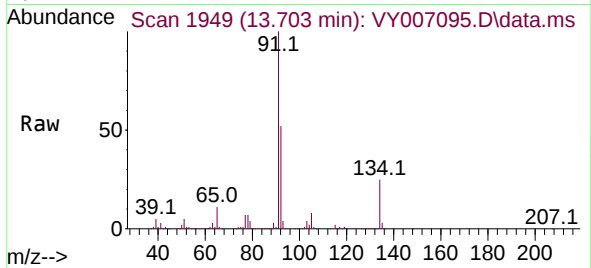
#89
n-Butylbenzene
Concen: 25.873 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 31862
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 24.7 12.6 37.6

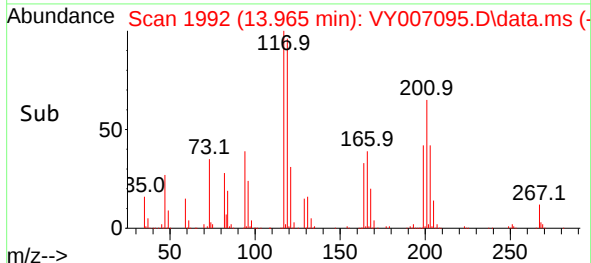
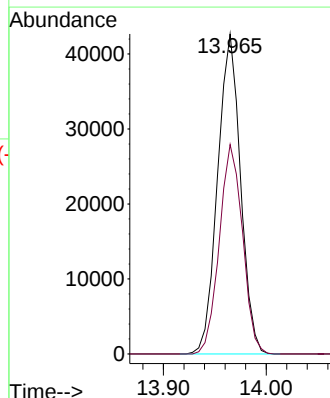
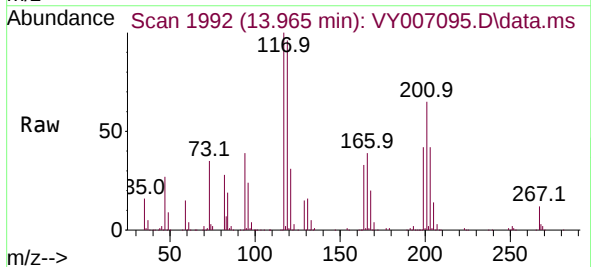
Manual Integrations
APPROVED

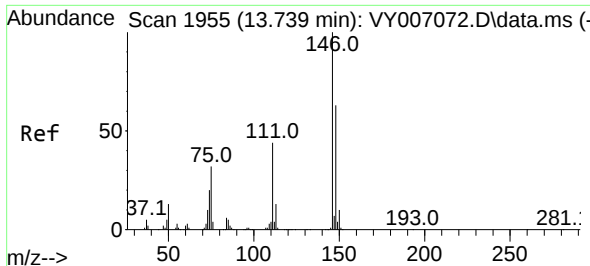
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#90
Hexachloroethane
Concen: 26.336 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

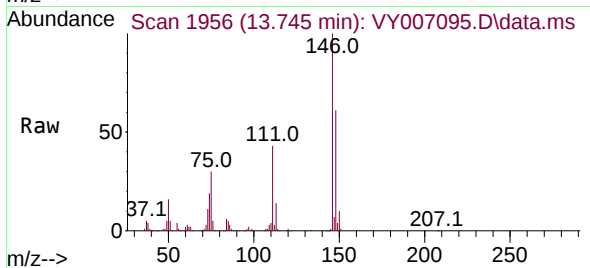
Tgt Ion:117 Resp: 65897
Ion Ratio Lower Upper
117 100
201 66.3 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 25.163 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

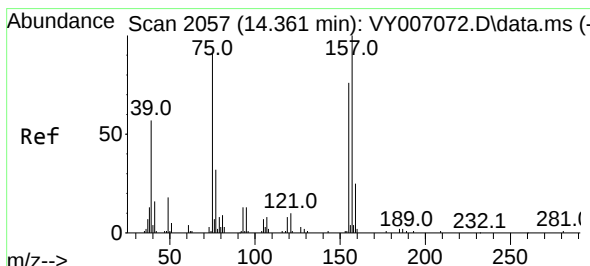
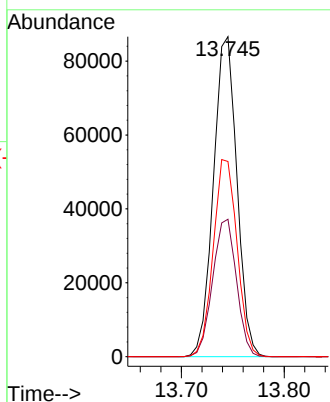
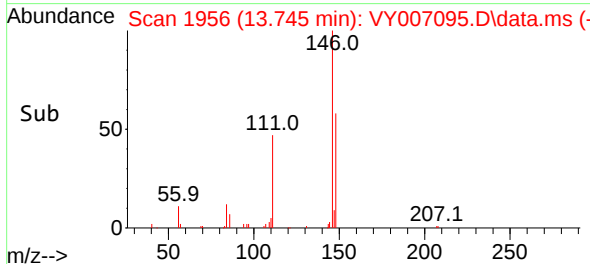
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



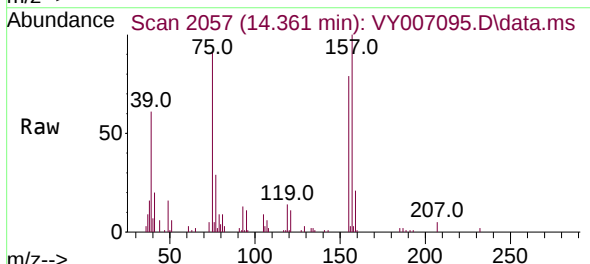
Tgt Ion:146 Resp: 137570
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.3
148 62.5 31.1 93.5

Manual Integrations
APPROVED

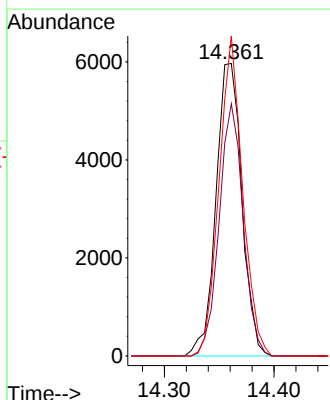
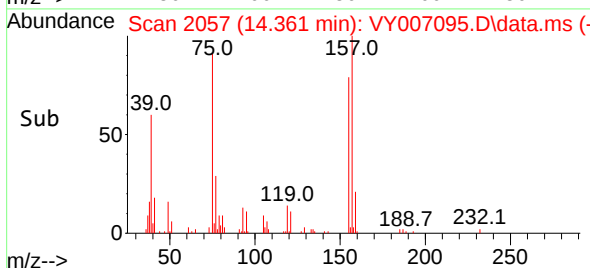
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

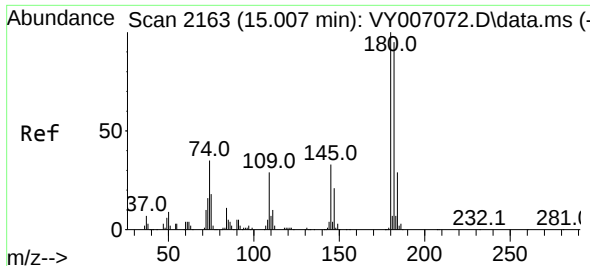


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.111 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



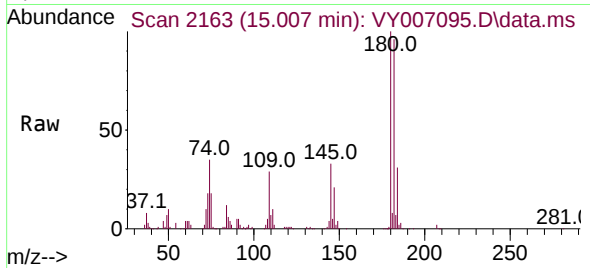
Tgt Ion: 75 Resp: 9795
Ion Ratio Lower Upper
75 100
155 79.6 40.1 120.2
157 99.1 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 22.090 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

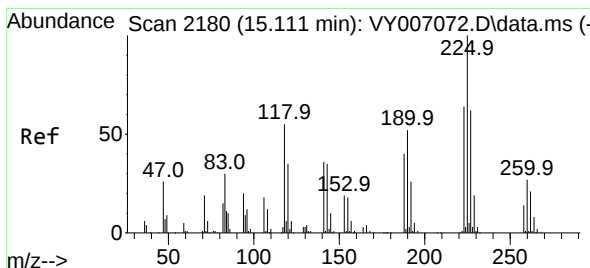
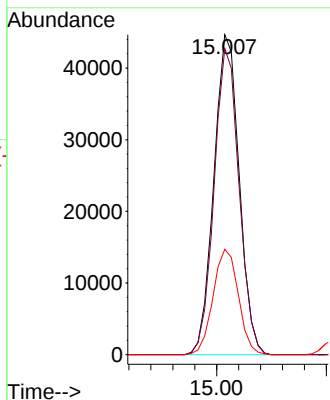
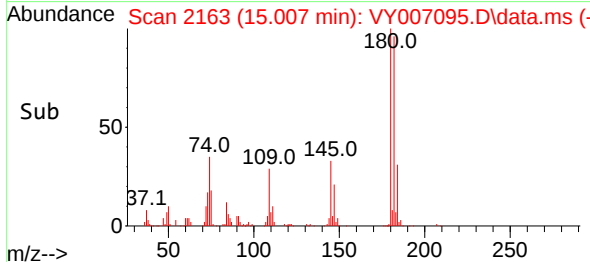
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



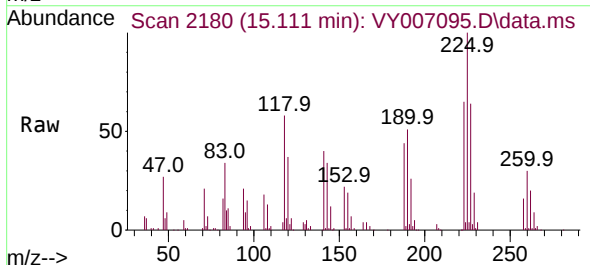
Tgt Ion:180 Resp: 7165
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.8
145 32.9 16.4 49.1

Manual Integrations
APPROVED

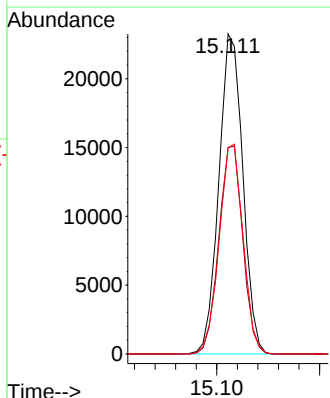
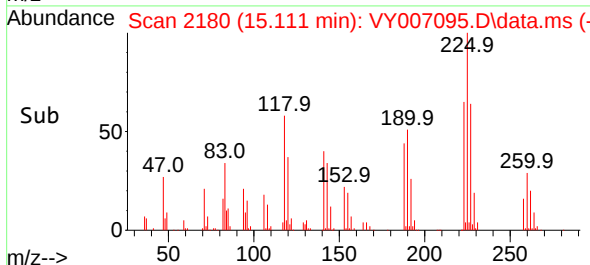
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

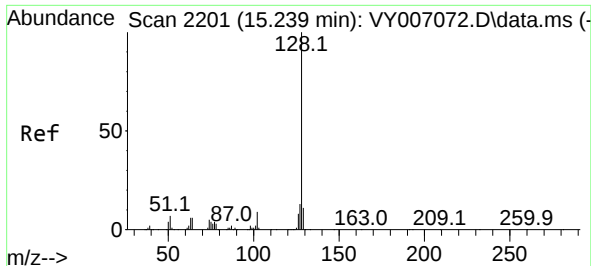


#94
Hexachlorobutadiene
Concen: 22.510 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



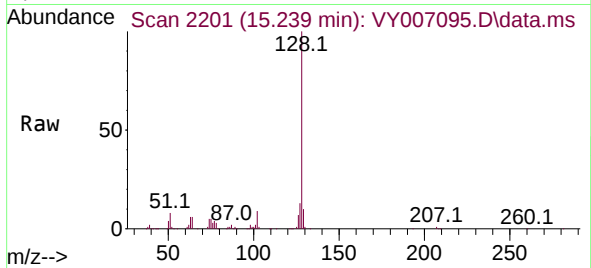
Tgt Ion:225 Resp: 37589
Ion Ratio Lower Upper
225 100
223 65.0 32.6 97.8
227 65.2 32.0 96.2





#95
Naphthalene
Concen: 20.302 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51

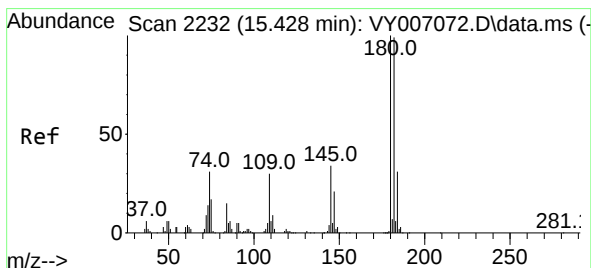
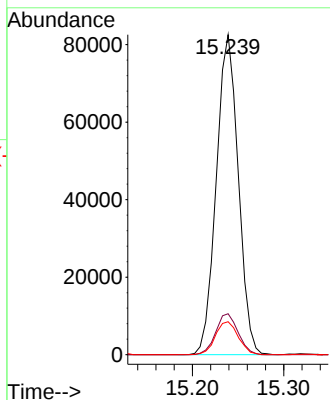
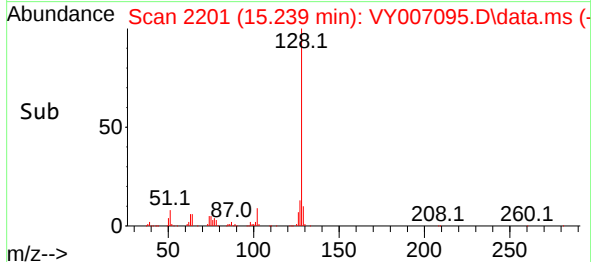
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



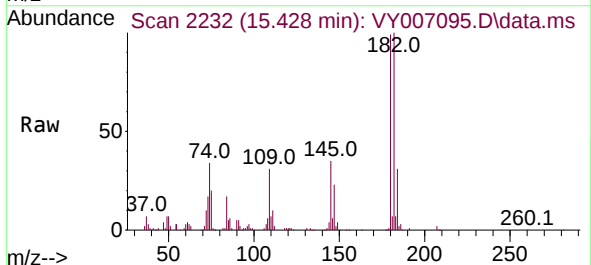
Tgt Ion:128 Resp: 138098
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.907 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY007095.D
Acq: 08 Jan 2022 21:51



Tgt Ion:180 Resp: 57202
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 36.1 17.2 51.5

