

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007798.D
 Acq On : 08 Mar 2022 22:18
 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 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

Quant Time: Mar 09 00:31:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	240804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	380231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	355989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	118427	46.976	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.960%		
35) Dibromofluoromethane	7.715	113	121317	49.905	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.820%		
50) Toluene-d8	10.178	98	426595	47.673	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.340%		
62) 4-Bromofluorobenzene	12.483	95	144209	49.995	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	68007	42.536	ug/l	99
3) Chloromethane	2.113	50	112146	44.673	ug/l	100
4) Vinyl Chloride	2.253	62	154648	42.809	ug/l	98
5) Bromomethane	2.649	94	159151	54.509	ug/l	100
6) Chloroethane	2.796	64	119908	43.281	ug/l	97
7) Trichlorofluoromethane	3.125	101	192875	46.729	ug/l	97
8) Diethyl Ether	3.527	74	63034	47.461	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	118947	47.209	ug/l	96
10) Methyl Iodide	4.100	142	105379	34.376	ug/l	93
11) Tert butyl alcohol	4.954	59	48301	221.296	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	103239	46.169	ug/l	85
13) Acrolein	3.728	56	31141	153.835	ug/l	99
14) Allyl chloride	4.484	41	154004	45.788	ug/l #	90
15) Acrylonitrile	5.161	53	173509	247.498	ug/l	97
16) Acetone	3.948	43	122016	237.922	ug/l	92
17) Carbon Disulfide	4.198	76	251740	46.287	ug/l	97
18) Methyl Acetate	4.478	43	69973	46.204	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	339937	48.981	ug/l	93
20) Methylene Chloride	4.716	84	149100	61.558	ug/l	85
21) trans-1,2-Dichloroethene	5.228	96	125536	48.112	ug/l	86
22) Diisopropyl ether	6.124	45	404522	50.345	ug/l #	92
23) Vinyl Acetate	6.063	43	1275042	250.931	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	236041	48.619	ug/l	99
25) 2-Butanone	6.984	43	216916	252.139	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	198624	45.973	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	155215	50.731	ug/l	86
28) Bromochloromethane	7.338	49	100545	48.698	ug/l	83
29) Tetrahydrofuran	7.350	42	142026	241.274	ug/l #	83
30) Chloroform	7.508	83	259188	51.531	ug/l	100
31) Cyclohexane	7.789	56	181025	46.315	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	228497	51.046	ug/l	97
36) 1,1-Dichloropropene	7.917	75	181587	47.485	ug/l	99
37) Ethyl Acetate	7.075	43	96203	45.548	ug/l #	93
38) Carbon Tetrachloride	7.898	117	202704	49.692	ug/l	99
39) Methylcyclohexane	9.185	83	209602	44.598	ug/l	89
40) Benzene	8.161	78	531150	49.908	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	59041m	58.495	ug/l	
42) 1,2-Dichloroethane	8.240	62	169033	50.900	ug/l	95
43) Isopropyl Acetate	8.276	43	190025	48.649	ug/l #	92
44) Trichloroethene	8.941	130	148972	50.401	ug/l	99
45) 1,2-Dichloropropane	9.215	63	139092	50.539	ug/l	95
46) Dibromomethane	9.307	93	87874	53.191	ug/l	96
47) Bromodichloromethane	9.496	83	208161	53.722	ug/l	97
48) Methyl methacrylate	9.294	41	82856	48.938	ug/l #	82
49) 1,4-Dioxane	9.301	88	20713	1038.530	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	528997	253.112	ug/l	91
52) Toluene	10.246	92	352086	51.165	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	198723	49.952	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	221929	50.492	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	119296	53.079	ug/l	95
56) Ethyl methacrylate	10.508	69	148398	49.733	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	195091	51.332	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	409073	251.384	ug/l	94
59) 2-Hexanone	10.831	43	356643	253.398	ug/l	89
60) Dibromochloromethane	10.983	129	150286	56.157	ug/l	100
61) 1,2-Dibromoethane	11.087	107	113342	52.909	ug/l	98
64) Tetrachloroethene	10.721	164	124442	47.159	ug/l	98
65) Chlorobenzene	11.514	112	389242	50.187	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	152715	52.655	ug/l	98
67) Ethyl Benzene	11.593	91	688886	49.253	ug/l	98
68) m/p-Xylenes	11.703	106	540602	100.735	ug/l	93
69) o-Xylene	12.026	106	265495	52.206	ug/l	90
70) Styrene	12.044	104	459303	53.939	ug/l	95
71) Bromoform	12.209	173	96569	53.475	ug/l #	99
73) Isopropylbenzene	12.331	105	701518	48.129	ug/l	99
74) N-amyl acetate	12.142	43	175456	45.220	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.580	83	147551	48.265	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	103769m	49.664	ug/l	
77) Bromobenzene	12.611	156	168298	50.128	ug/l	91
78) n-propylbenzene	12.672	91	849368	48.291	ug/l	99
79) 2-Chlorotoluene	12.757	91	460275	48.904	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	571574	49.041	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	43186	42.254	ug/l	94
82) 4-Chlorotoluene	12.855	91	470412	48.592	ug/l	95
83) tert-Butylbenzene	13.074	119	524118	48.889	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	571787	49.806	ug/l	97
85) sec-Butylbenzene	13.251	105	782830	49.363	ug/l	100
86) p-Isopropyltoluene	13.367	119	653726	49.910	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	343611	51.432	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	334952	50.798	ug/l	98
89) n-Butylbenzene	13.696	91	599419	48.421	ug/l	99
90) Hexachloroethane	13.958	117	123578	49.773	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	302029	50.913	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21946	47.402	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	180525	48.067	ug/l	98
94) Hexachlorobutadiene	15.111	225	106217	47.835	ug/l	98
95) Naphthalene	15.239	128	367597	48.113	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	162264	48.477	ug/l	98

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ClientSampleId :
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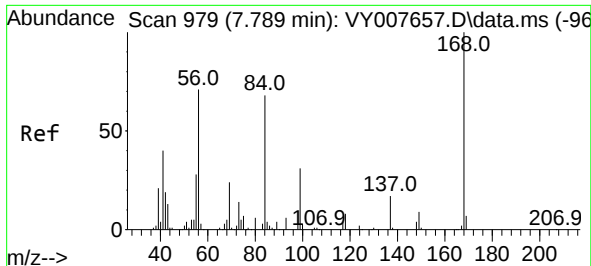
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/09/2022

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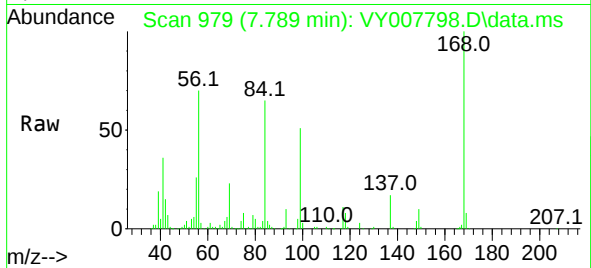
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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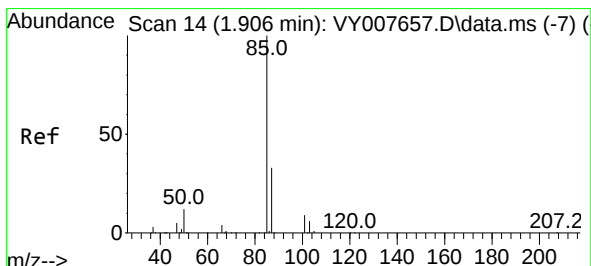
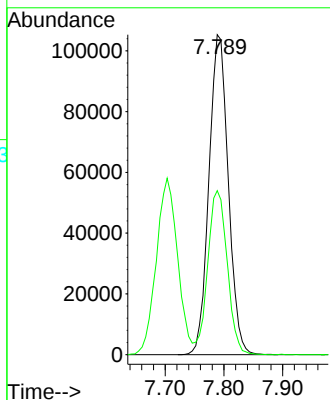
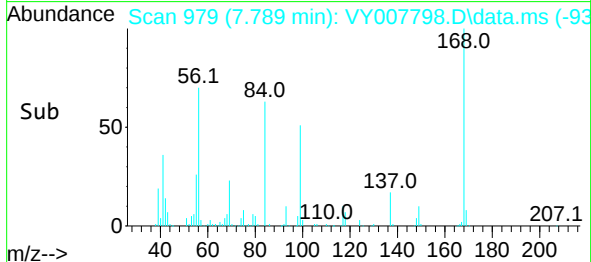
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 240804
Ion Ratio Lower Upper
168 100
99 51.2 46.9 70.3

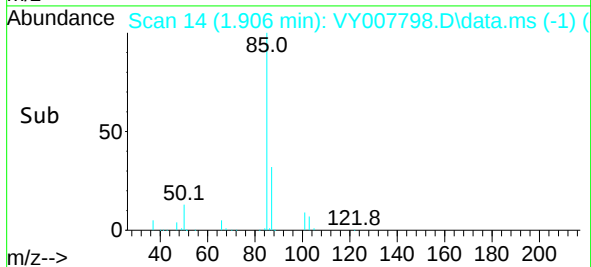
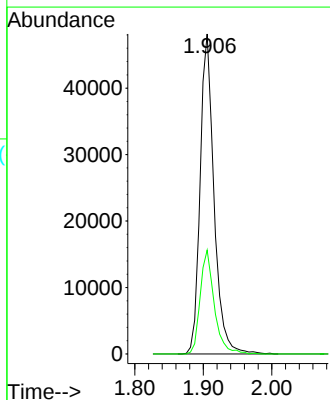
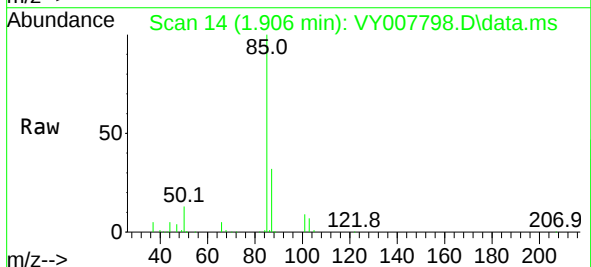
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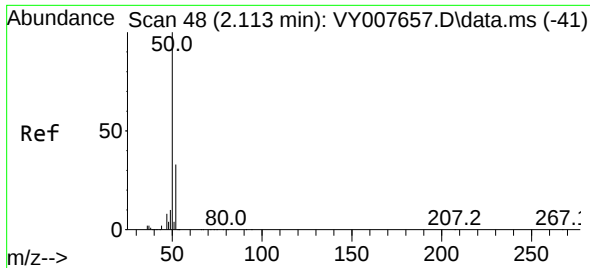
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#2
Dichlorodifluoromethane
Concen: 42.536 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

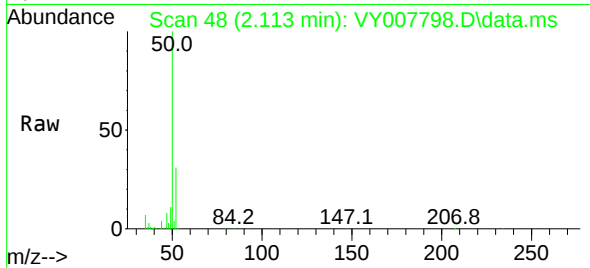
Tgt Ion: 85 Resp: 68007
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 44.673 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

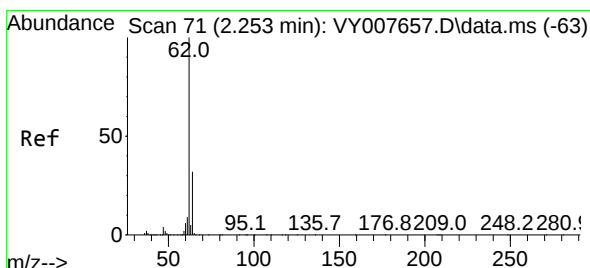
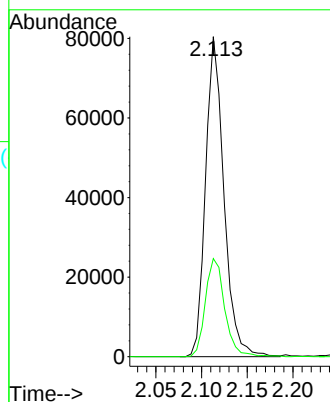
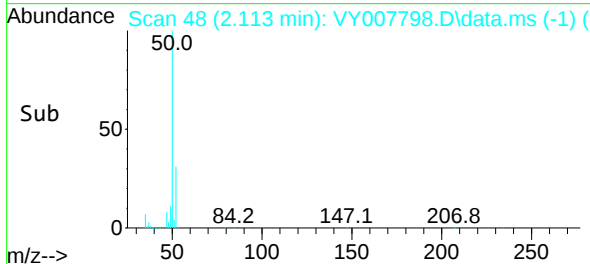
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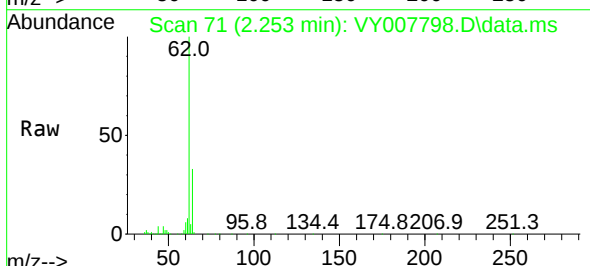
Tgt Ion: 50 Resp: 112140
Ion Ratio Lower Upper
50 100
52 30.7 24.6 37.0

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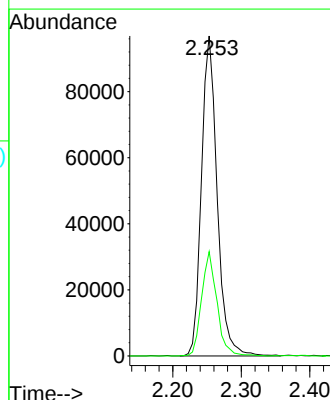
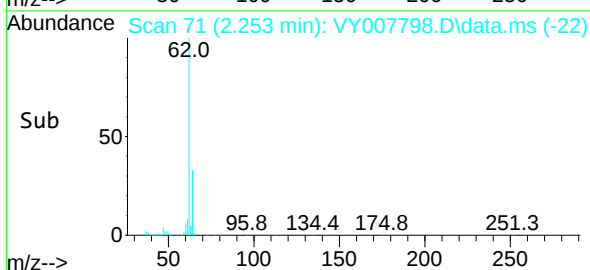
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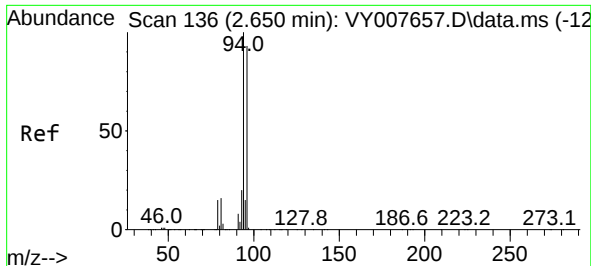


#4
Vinyl Chloride
Concen: 42.809 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



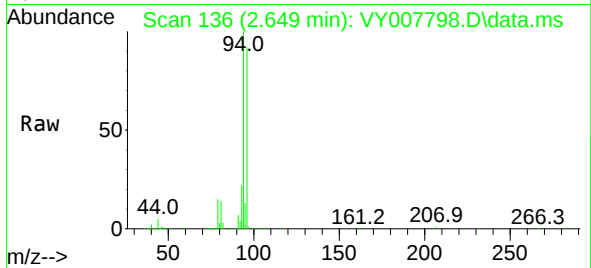
Tgt Ion: 62 Resp: 154648
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 54.509 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

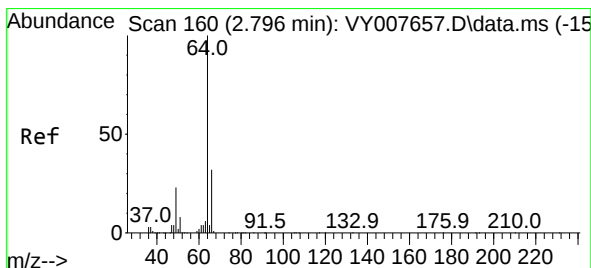
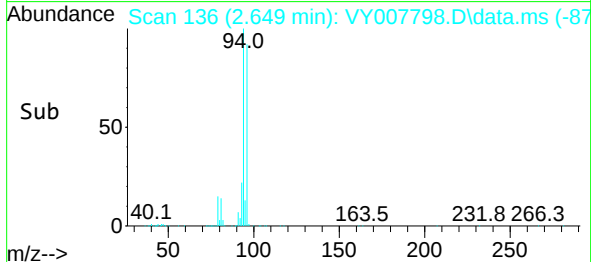
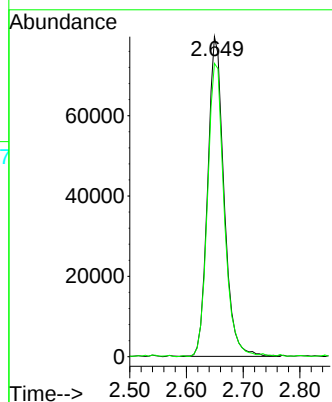
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Tgt Ion: 94 Resp: 15915
Ion Ratio Lower Upper
94 100
96 91.6 73.5 110.3

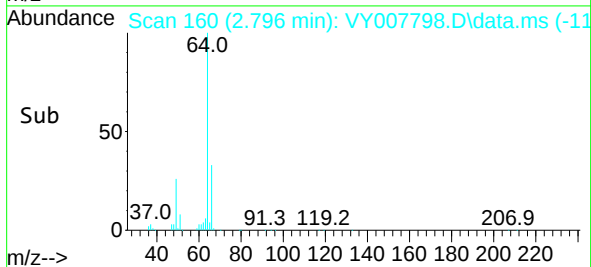
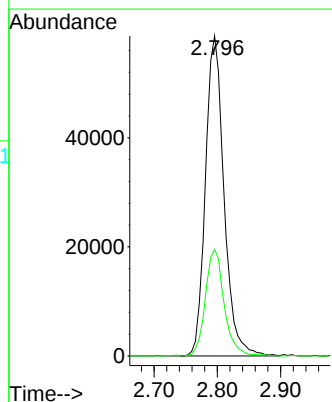
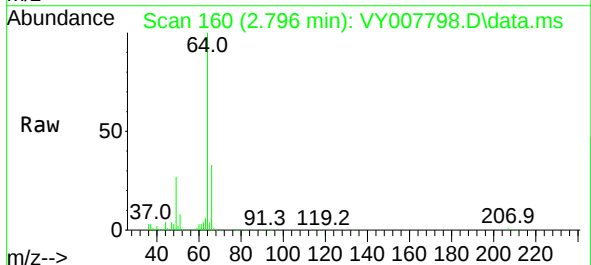
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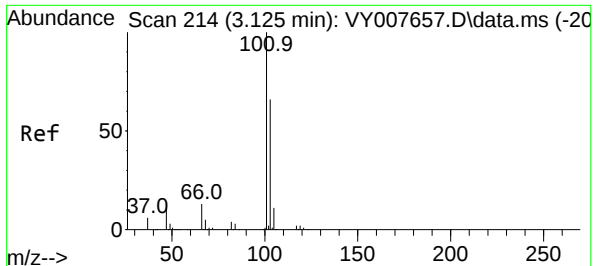
Reviewed By :John Carlone 03/09/2022
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#6
Chloroethane
Concen: 43.281 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007798.D
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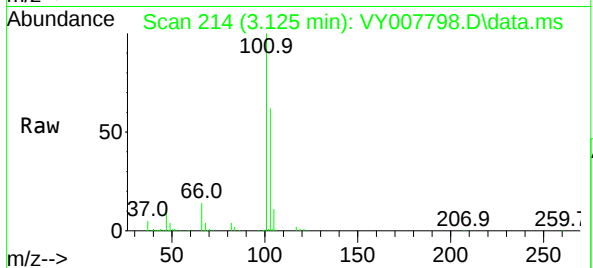
Tgt Ion: 64 Resp: 119908
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 46.729 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY007798.D
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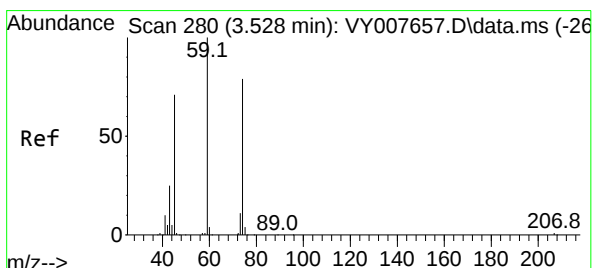
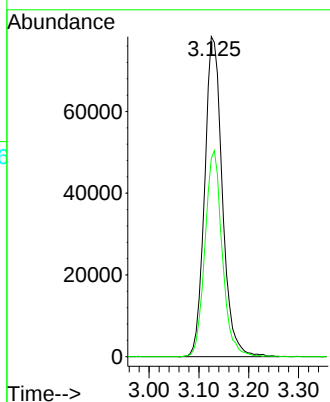
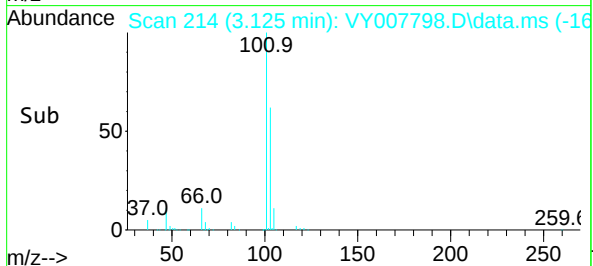
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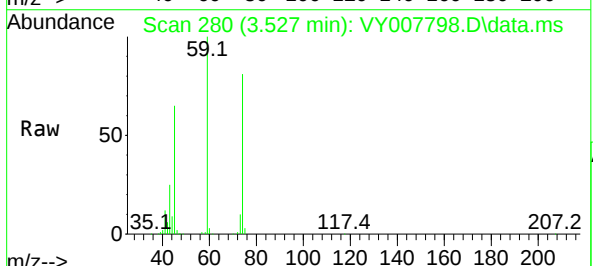
Tgt Ion:101 Resp: 192875
 Ion Ratio Lower Upper
 101 100
 103 62.0 48.0 72.0

Manual Integrations
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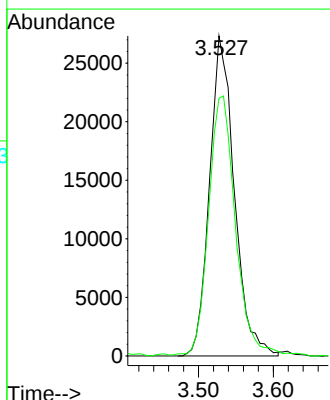
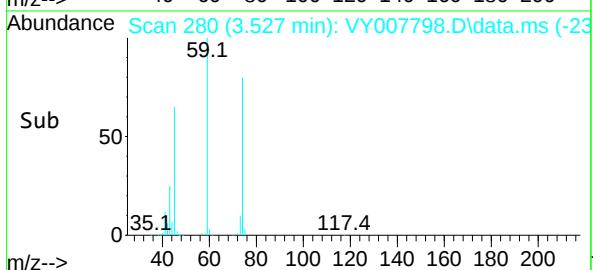
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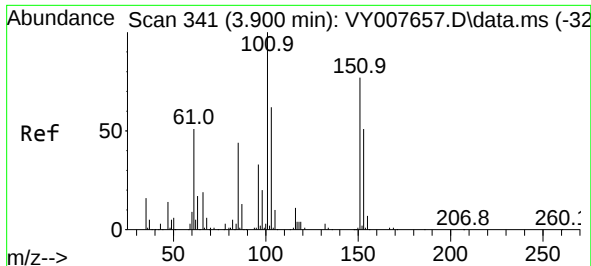


#8
 Diethyl Ether
 Concen: 47.461 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY007798.D
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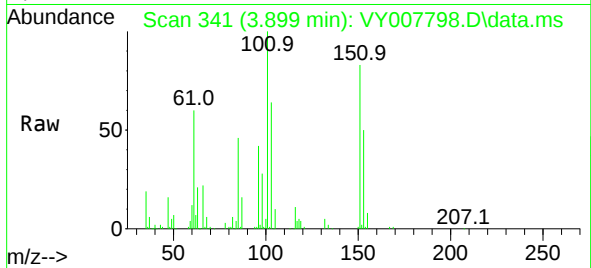
Tgt Ion: 74 Resp: 63034
 Ion Ratio Lower Upper
 74 100
 45 88.5 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.209 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

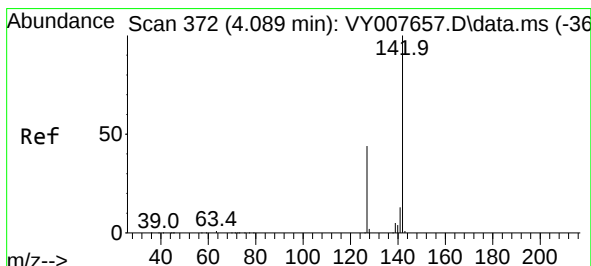
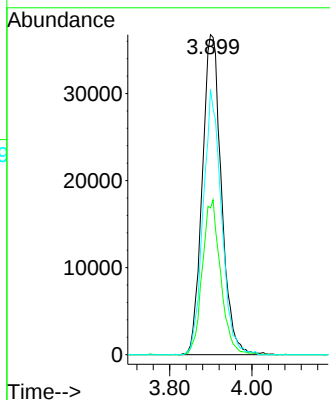
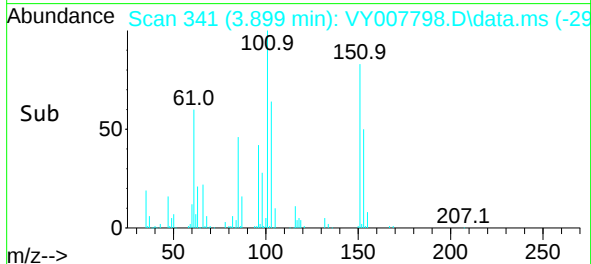
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 11894
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 78.9 64.9 97.3

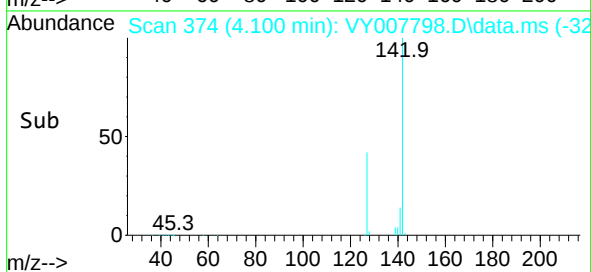
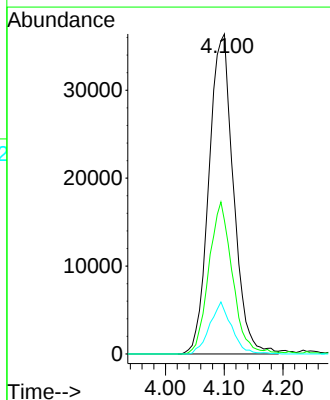
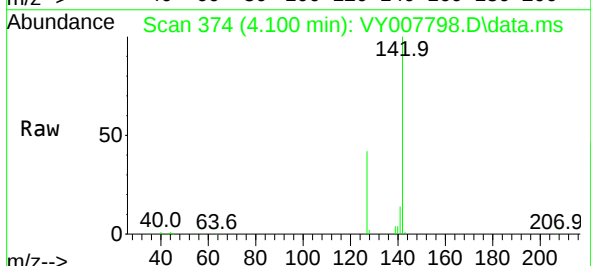
Manual Integrations
APPROVED

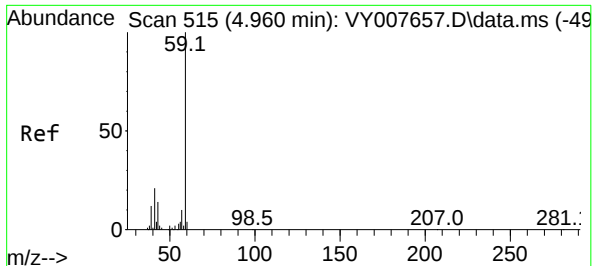
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#10
Methyl Iodide
Concen: 34.376 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.011 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

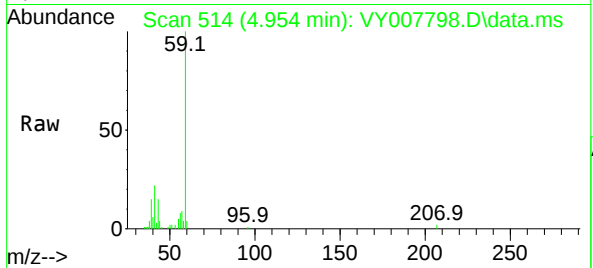
Tgt Ion:142 Resp: 105379
Ion Ratio Lower Upper
142 100
127 46.0 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 221.296 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

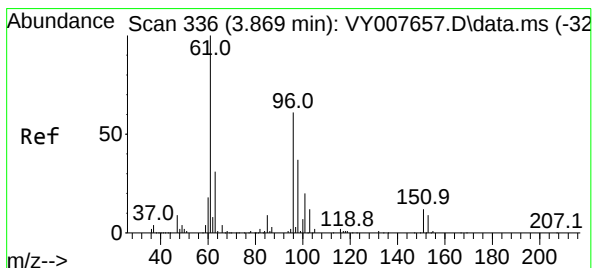
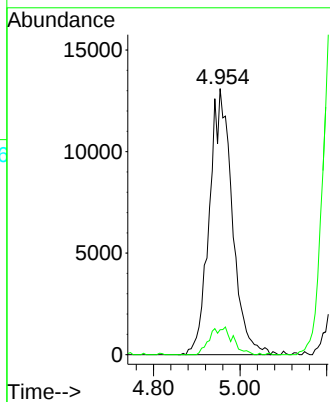
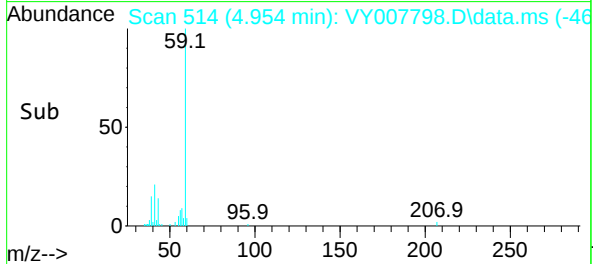
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



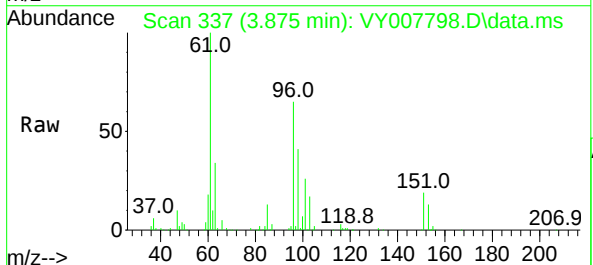
Tgt Ion: 59 Resp: 4830
Ion Ratio Lower Upper
59 100
57 4.3 6.4 9.6

Manual Integrations
APPROVED

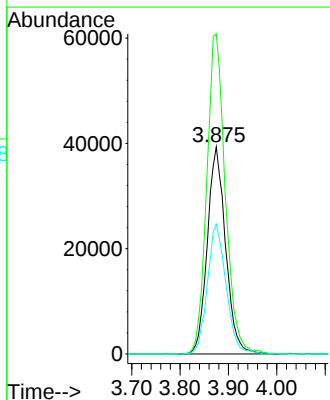
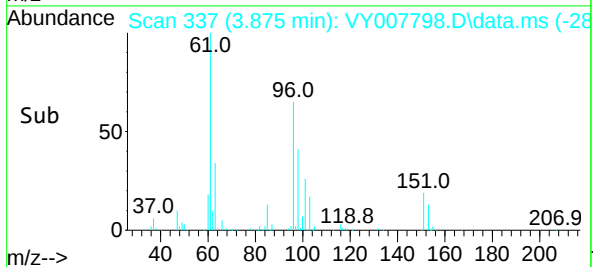
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

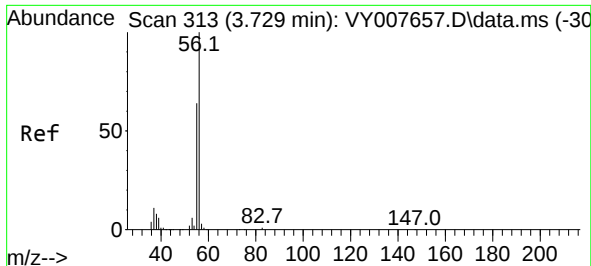


#12
1,1-Dichloroethene
Concen: 46.169 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



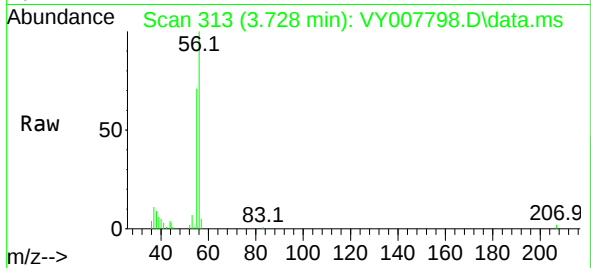
Tgt Ion: 96 Resp: 103239
Ion Ratio Lower Upper
96 100
61 154.4 145.8 218.6
98 62.6 52.5 78.7





#13
Acrolein
Concen: 153.835 ug/l
RT: 3.728 min Scan# 3114
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

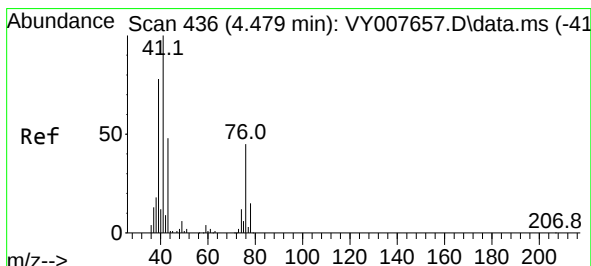
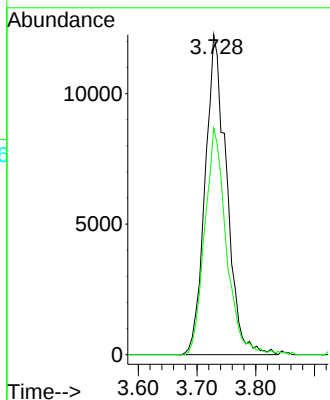
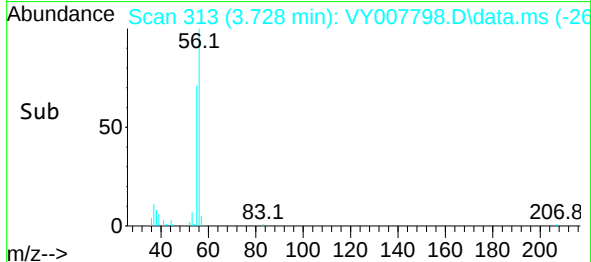
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



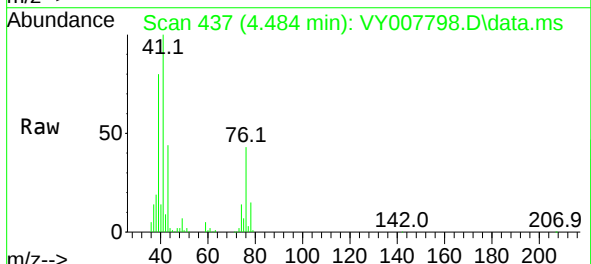
Tgt Ion: 56 Resp: 3114
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

Manual Integrations
APPROVED

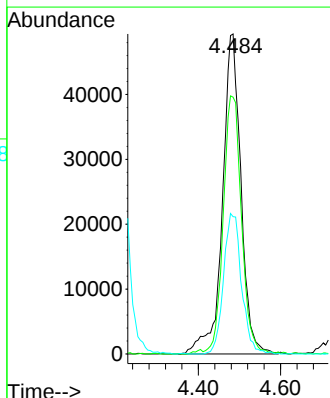
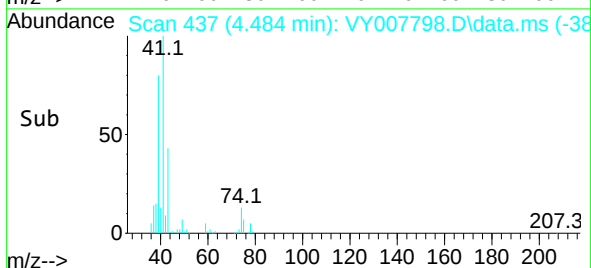
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

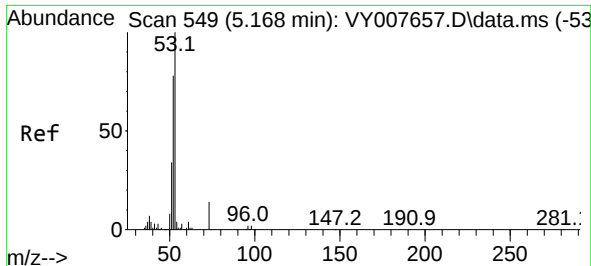


#14
Allyl chloride
Concen: 45.788 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.005 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



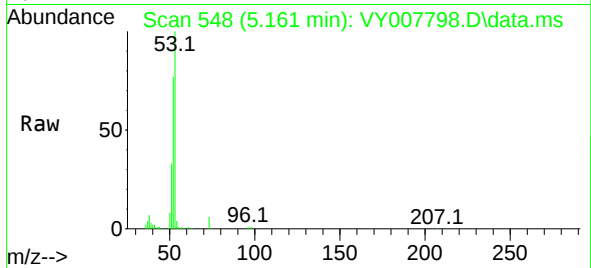
Tgt Ion: 41 Resp: 154004
Ion Ratio Lower Upper
41 100
39 78.5 58.8 88.2
76 42.7 25.1 37.7#





#15
Acrylonitrile
Concen: 247.498 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

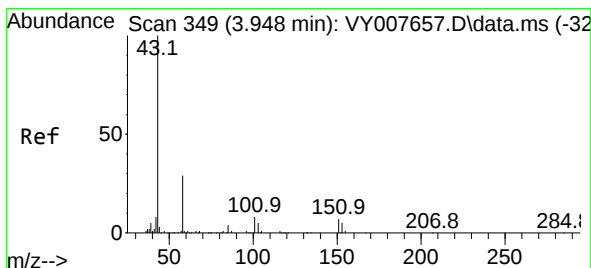
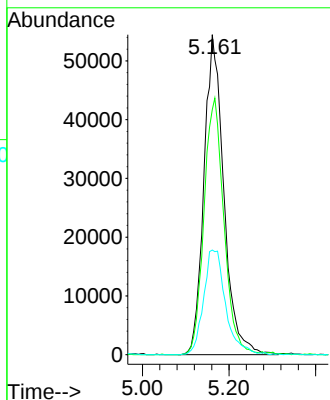
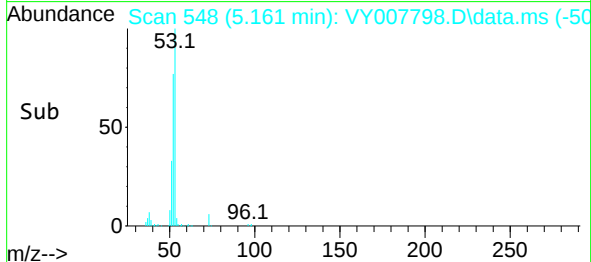
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



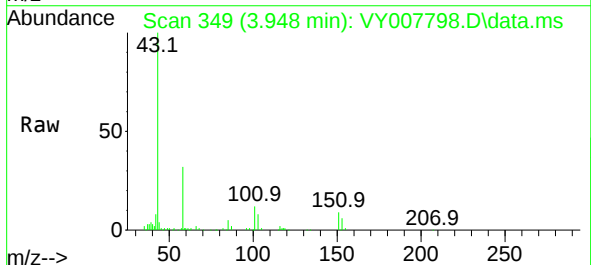
Tgt Ion: 53 Resp: 173509
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 36.4 29.8 44.6

Manual Integrations
APPROVED

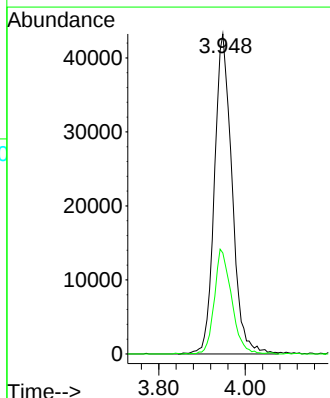
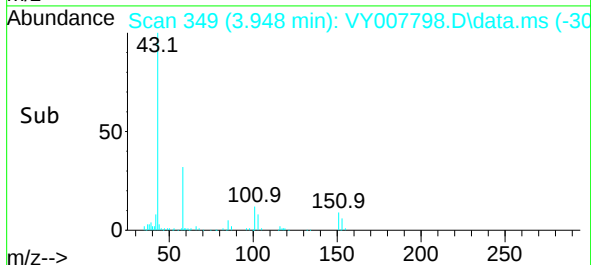
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

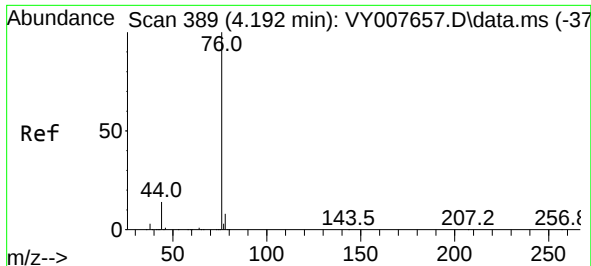


#16
Acetone
Concen: 237.922 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



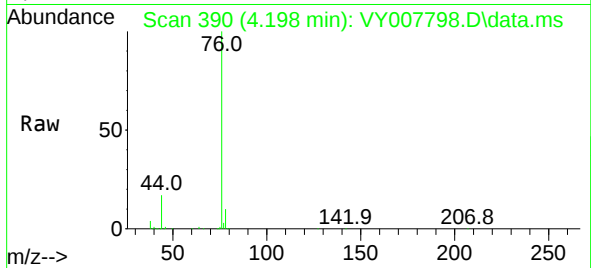
Tgt Ion: 43 Resp: 122016
Ion Ratio Lower Upper
43 100
58 31.6 22.0 33.0





#17
Carbon Disulfide
Concen: 46.287 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

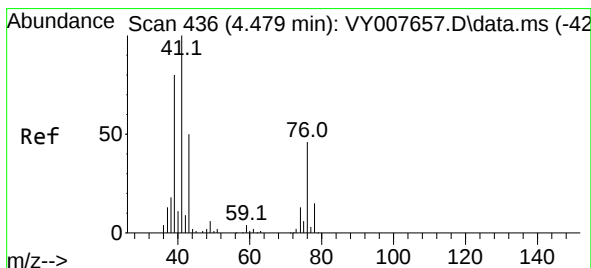
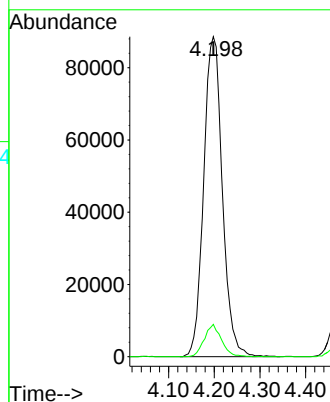
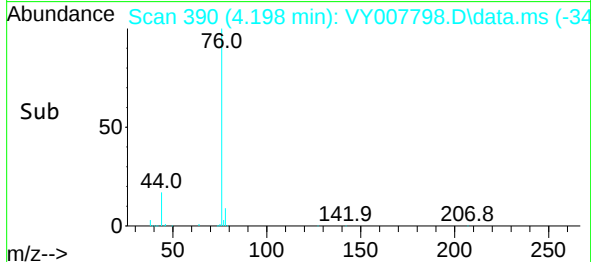
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 251740
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

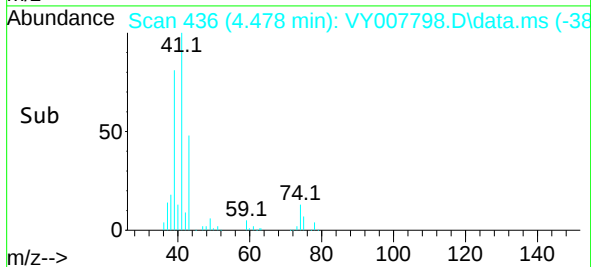
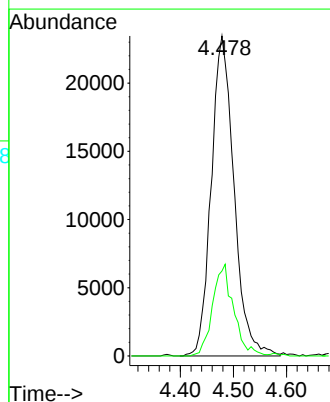
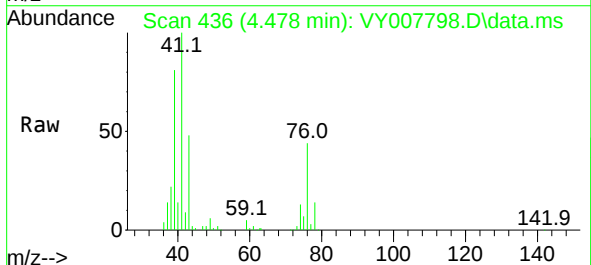
Manual Integrations
APPROVED

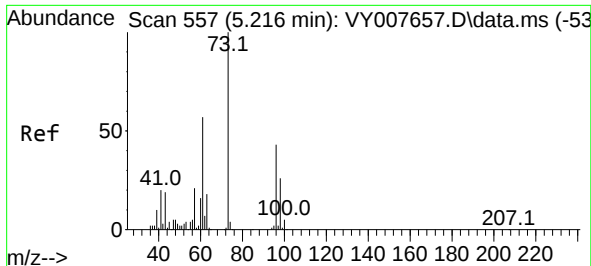
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#18
Methyl Acetate
Concen: 46.204 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

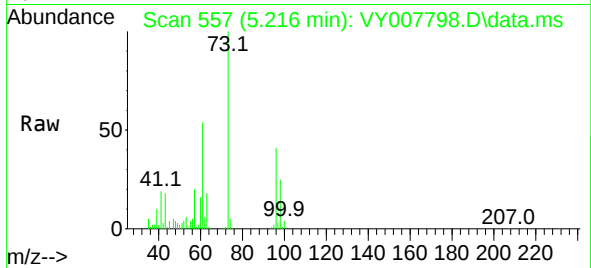
Tgt Ion: 43 Resp: 69973
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 48.981 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

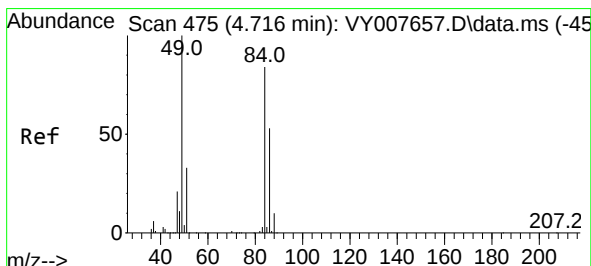
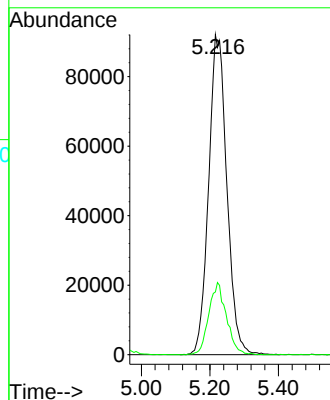
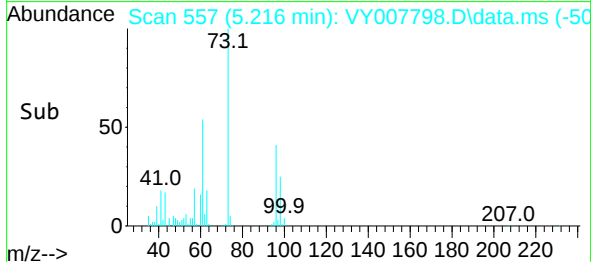
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 33993
Ion Ratio Lower Upper
73 100
57 19.6 18.6 27.8

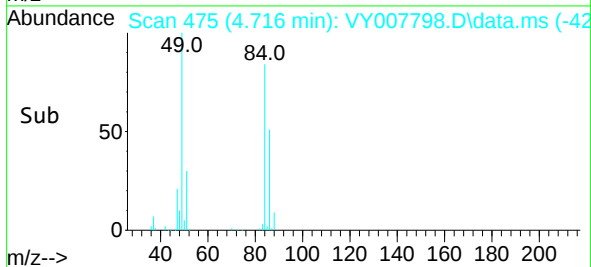
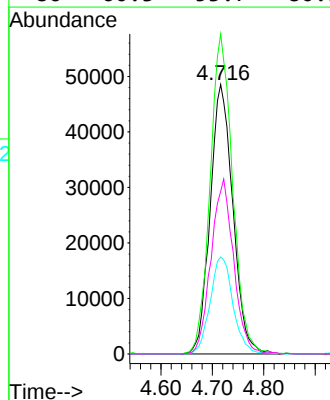
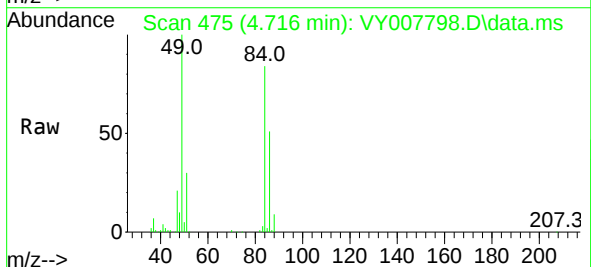
Manual Integrations
APPROVED

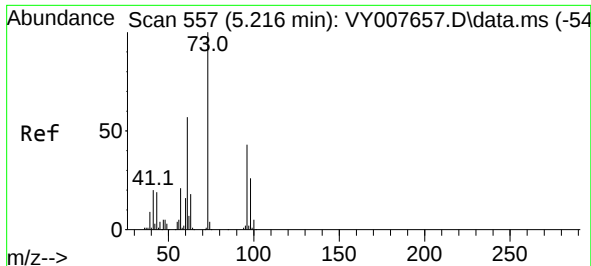
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#20
Methylene Chloride
Concen: 61.558 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

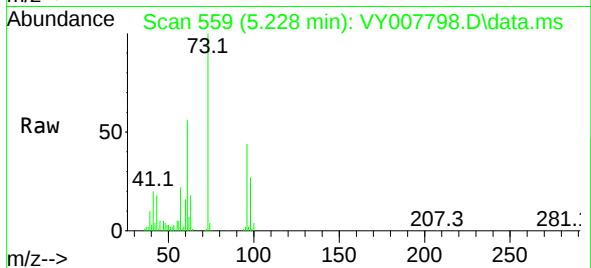
Tgt Ion: 84 Resp: 149100
Ion Ratio Lower Upper
84 100
49 118.8 114.4 171.6
51 36.0 35.3 52.9
86 60.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.112 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

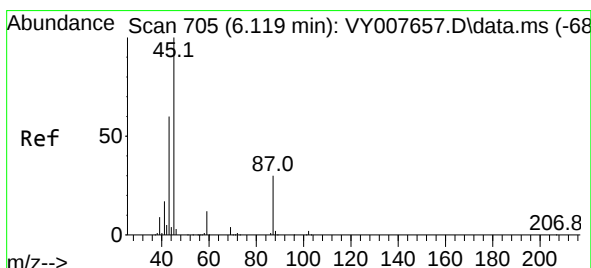
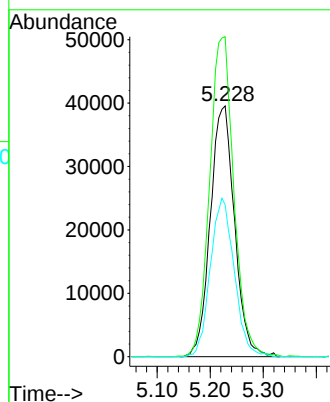
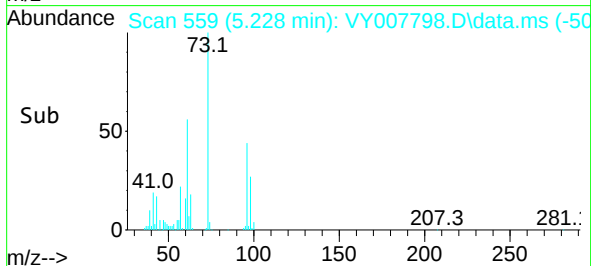
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 125536
Ion Ratio Lower Upper
96 100
61 127.3 120.5 180.7
98 60.5 49.8 74.8

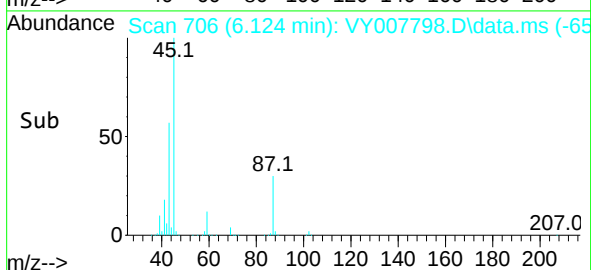
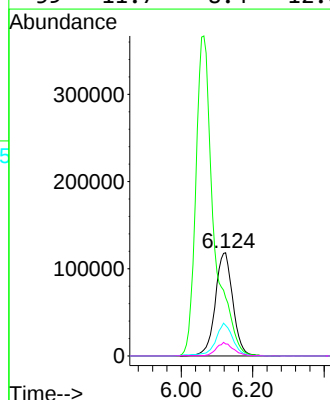
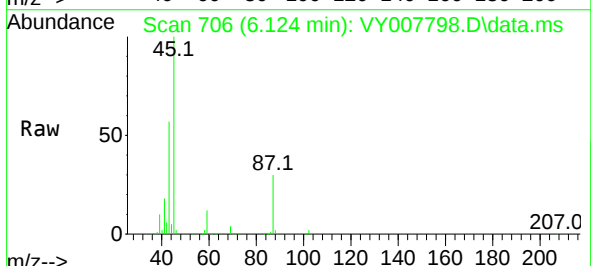
Manual Integrations
APPROVED

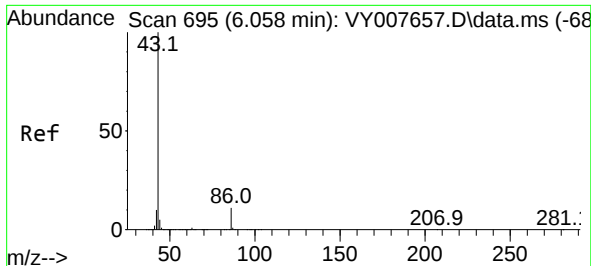
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#22
Diisopropyl ether
Concen: 50.345 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.005 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

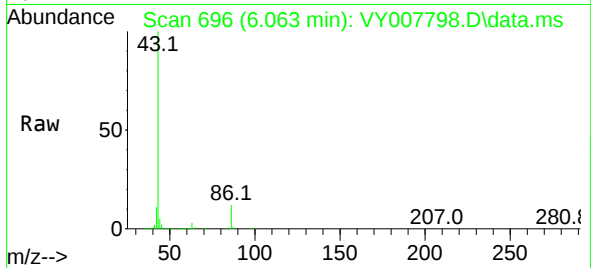
Tgt Ion: 45 Resp: 404522
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 29.6 19.2 28.8#
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 250.931 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.005 min
 Lab File: VY007798.D
 Acq: 08 Mar 2022 22:18

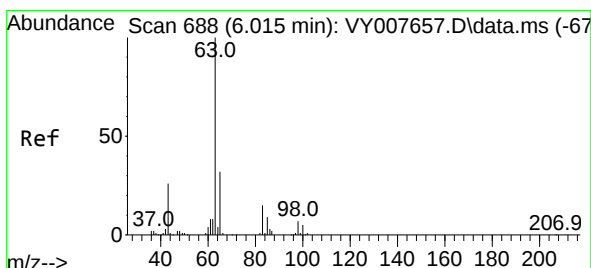
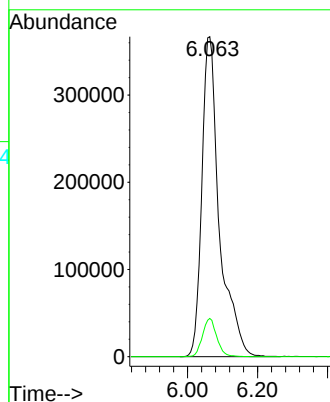
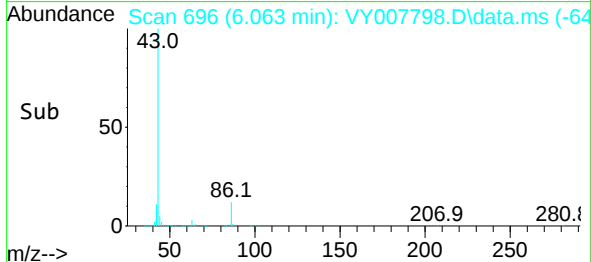
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



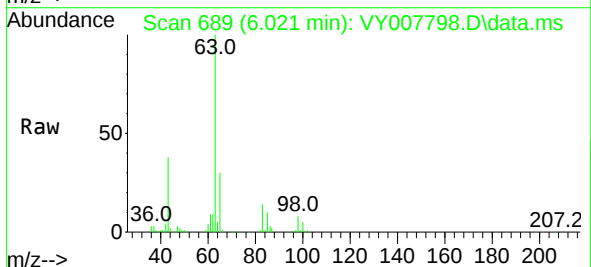
Tgt Ion: 43 Resp: 127504
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7

Manual Integrations
 APPROVED

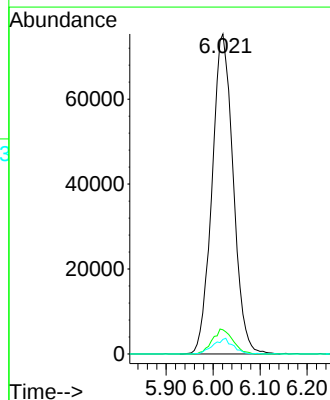
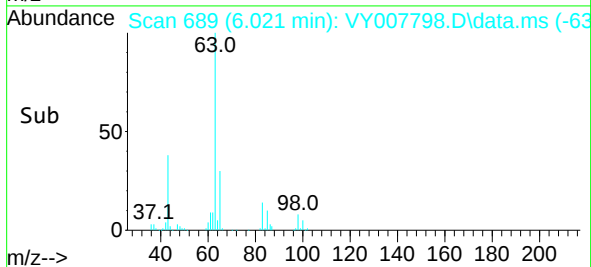
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

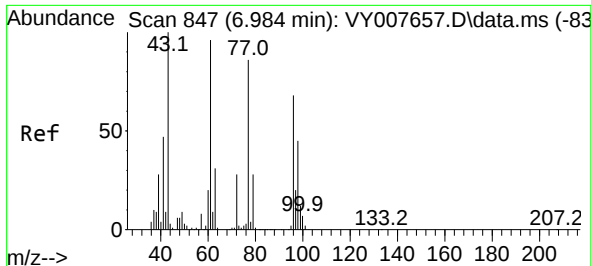


#24
 1,1-Dichloroethane
 Concen: 48.619 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007798.D
 Acq: 08 Mar 2022 22:18



Tgt Ion: 63 Resp: 236041
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 252.139 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 216910

Ion Ratio Lower Upper

43 100

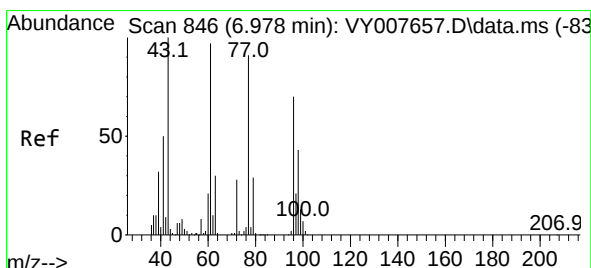
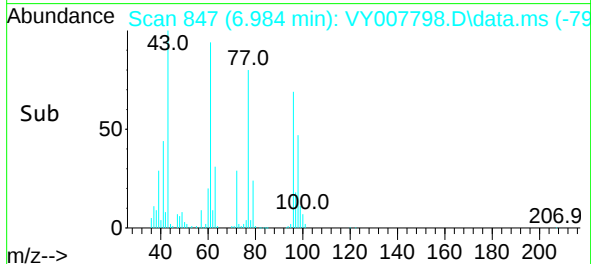
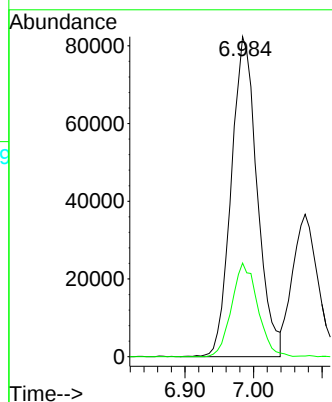
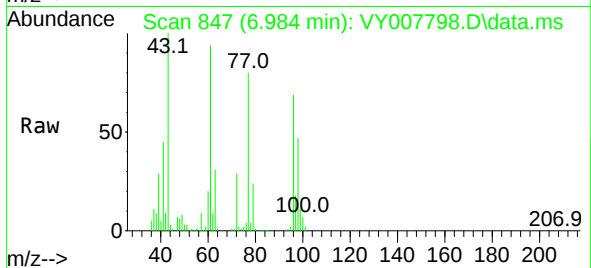
72 29.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#26

2,2-Dichloropropane

Concen: 45.973 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007798.D

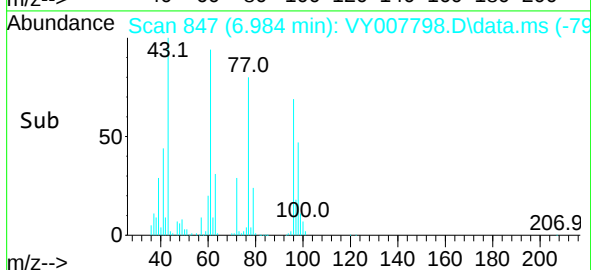
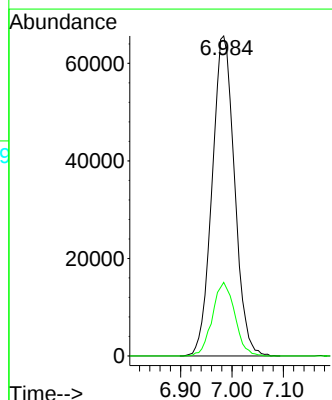
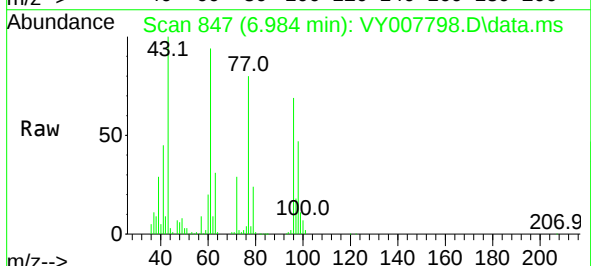
Acq: 08 Mar 2022 22:18

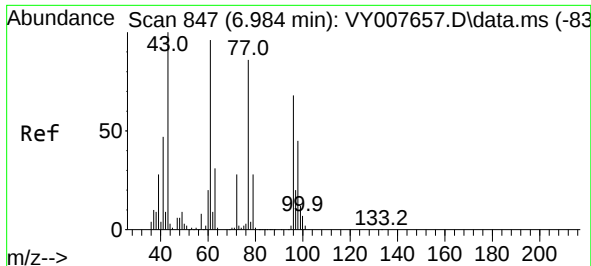
Tgt Ion: 77 Resp: 198624

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.731 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

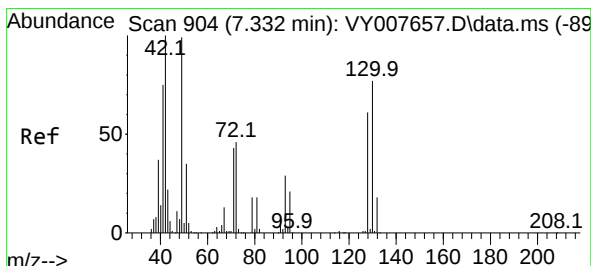
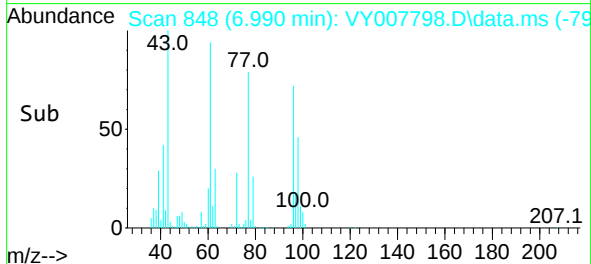
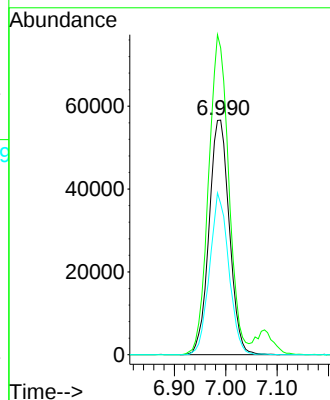
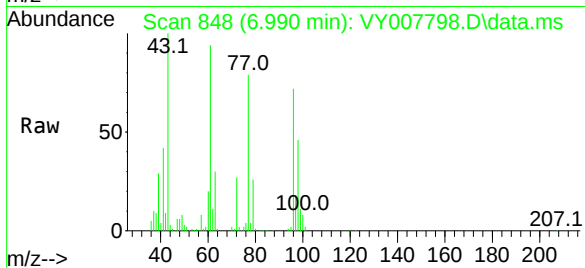
Tgt Ion:	96	Resp:	15521
Ion Ratio	Lower	Upper	
96	100		
61	135.5	0.0	319.8
98	65.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#28

Bromochloromethane

Concen: 48.698 ug/l

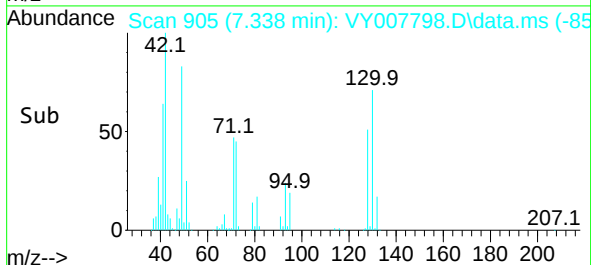
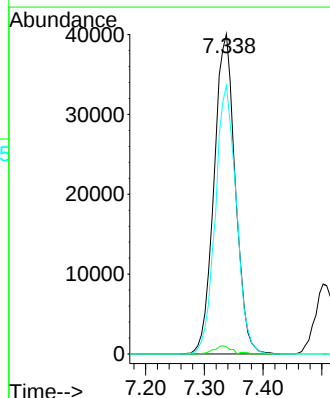
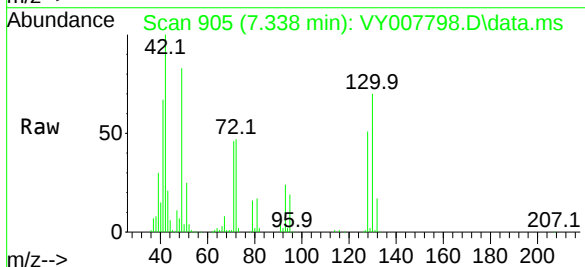
RT: 7.338 min Scan# 905

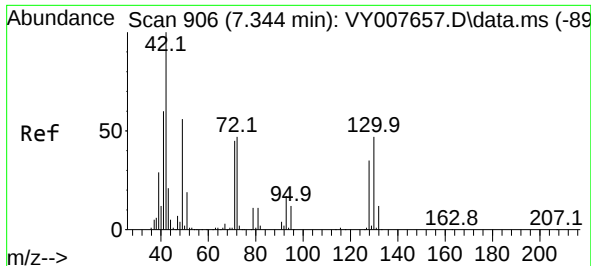
Delta R.T. 0.006 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Tgt Ion:	49	Resp:	100545
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	83.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 241.274 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 142020

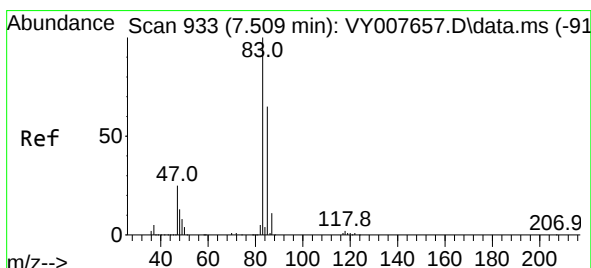
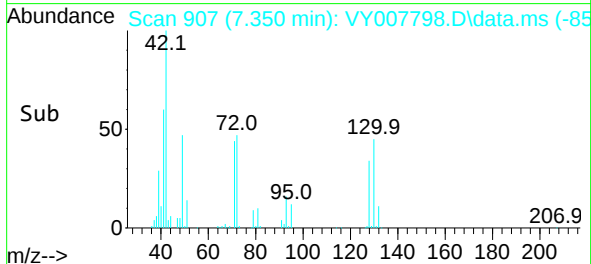
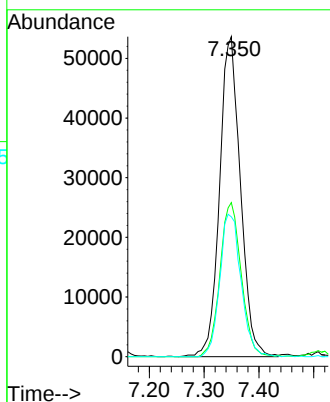
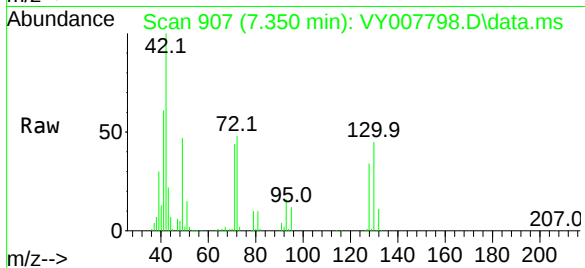
Ion	Ratio	Lower	Upper
42	100		
72	48.9	30.3	45.5
71	45.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 51.531 ug/l

RT: 7.508 min Scan# 933

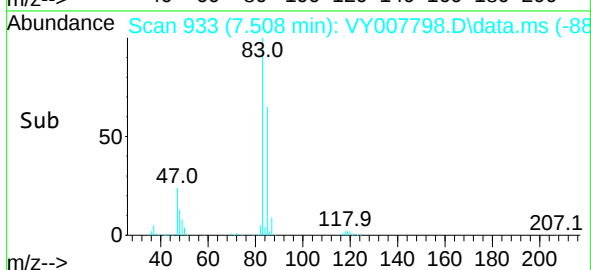
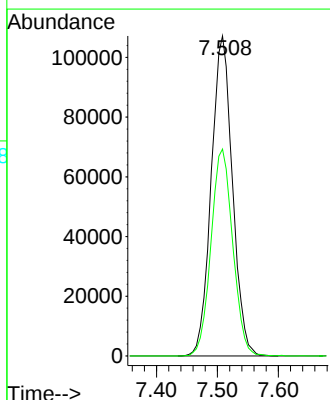
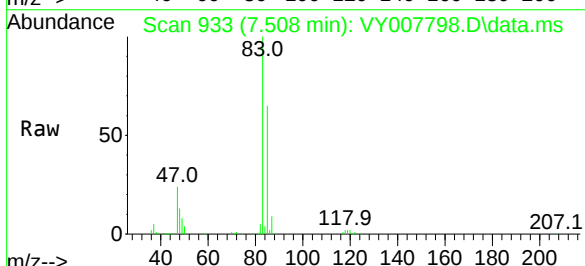
Delta R.T. -0.001 min

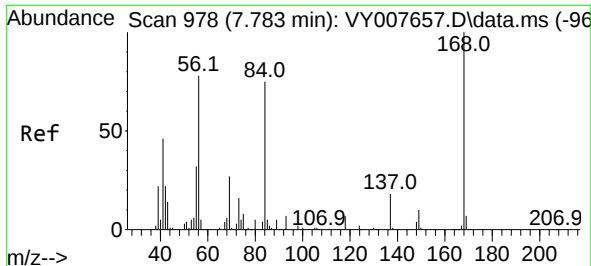
Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Tgt Ion: 83 Resp: 259188

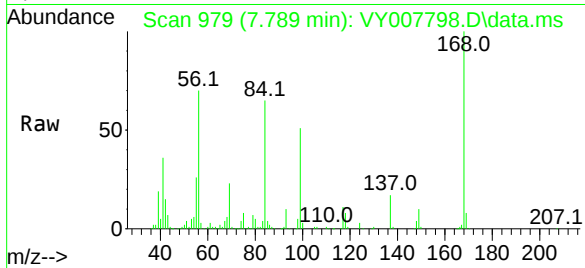
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 46.315 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

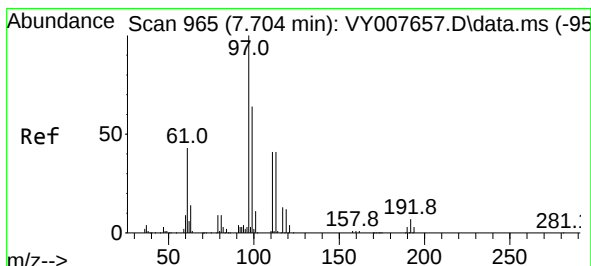
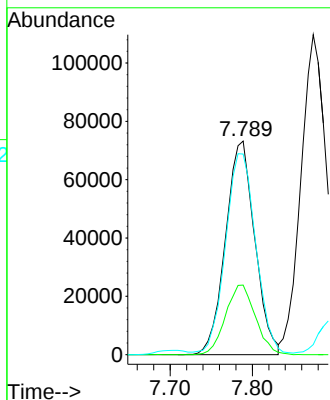
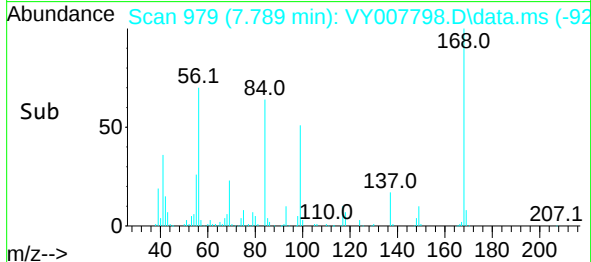
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



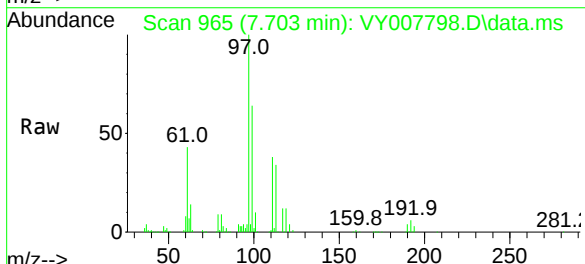
Tgt Ion: 56 Resp: 18102
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 91.9 67.2 100.8

Manual Integrations
APPROVED

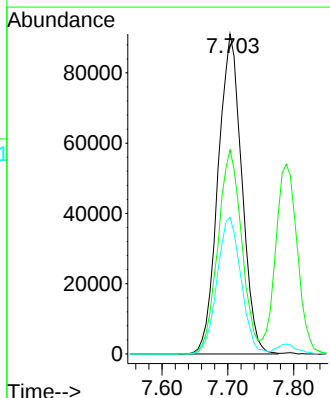
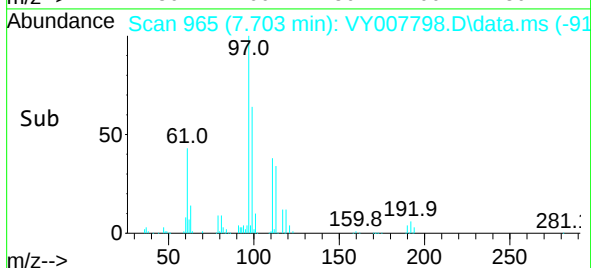
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

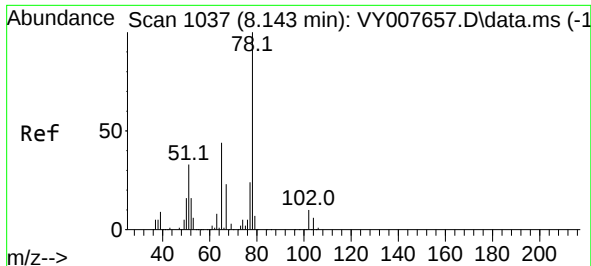


#32
1,1,1-Trichloroethane
Concen: 51.046 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



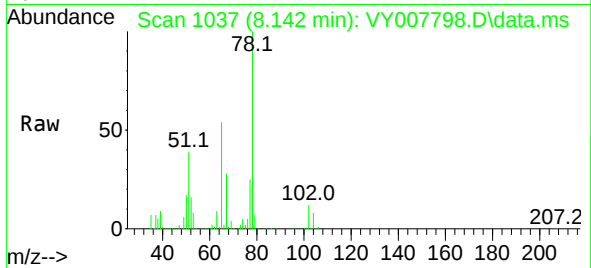
Tgt Ion: 97 Resp: 228497
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 43.1 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 46.976 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

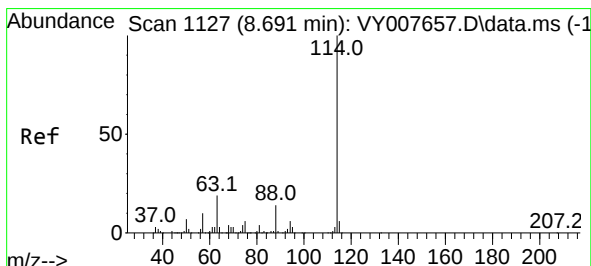
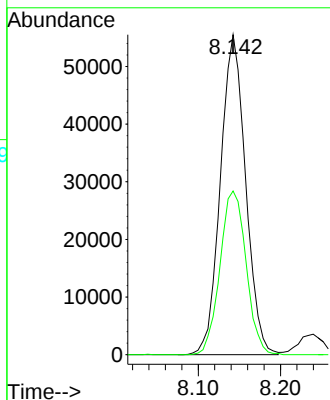
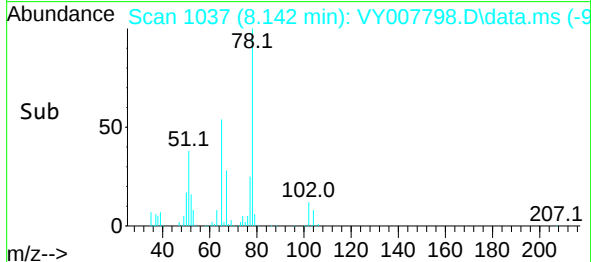
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 11842
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4

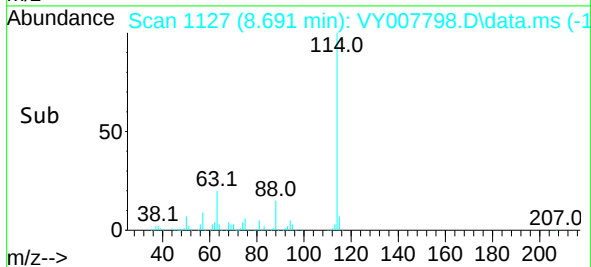
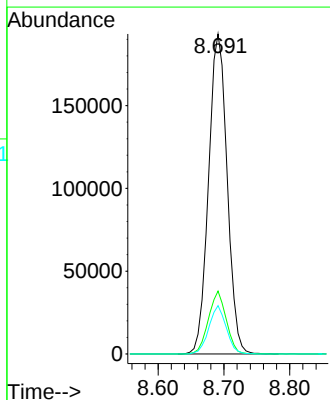
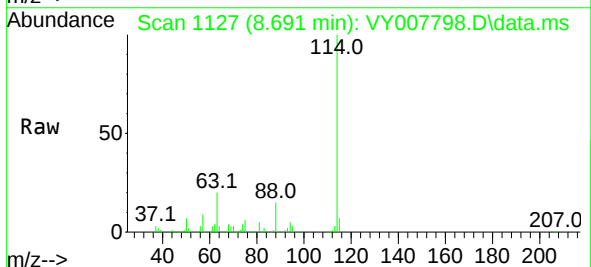
Manual Integrations
APPROVED

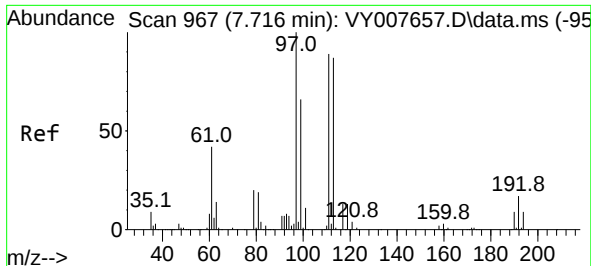
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

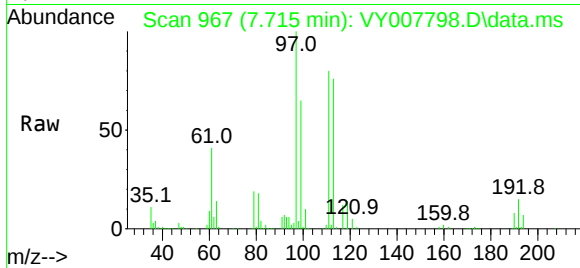
Tgt Ion:114 Resp: 380231
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.2
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.905 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

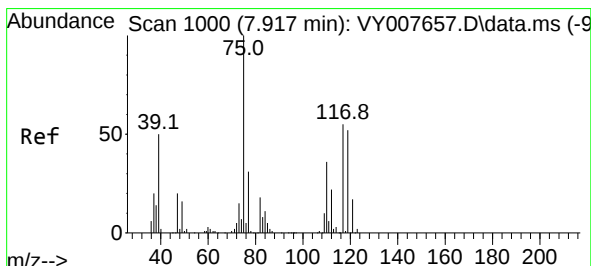
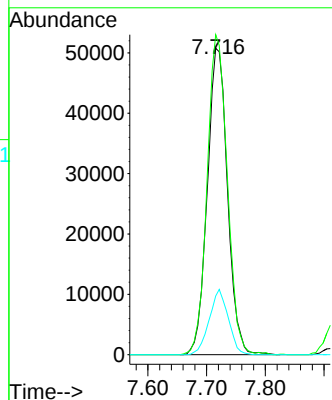
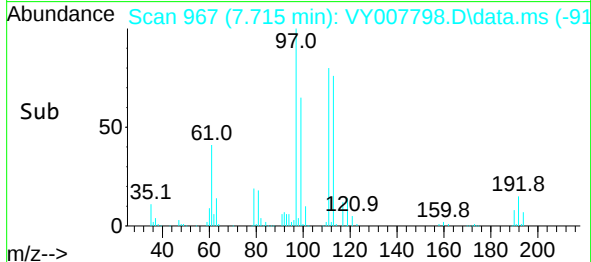
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



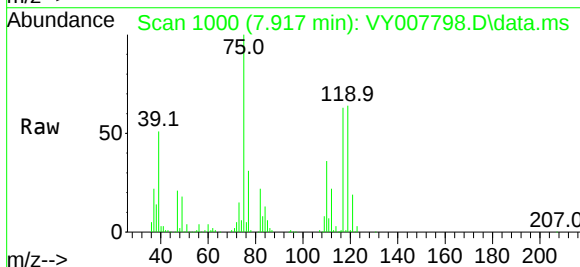
Tgt Ion: 113 Resp: 12131
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 20.1 17.6 26.4

Manual Integrations
APPROVED

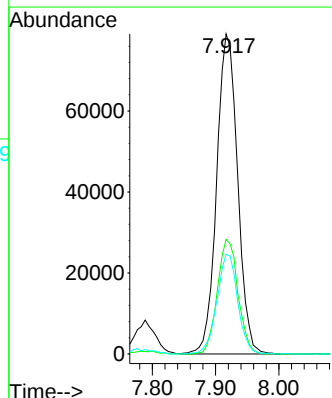
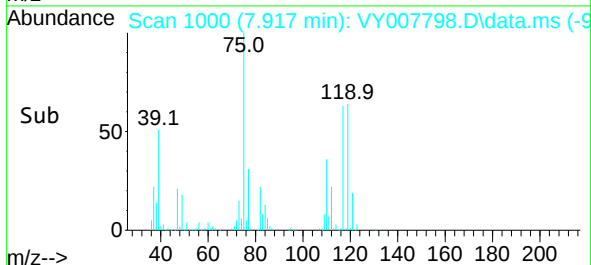
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

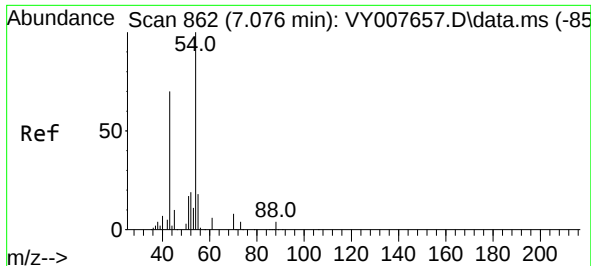


#36
1,1-Dichloropropene
Concen: 47.485 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



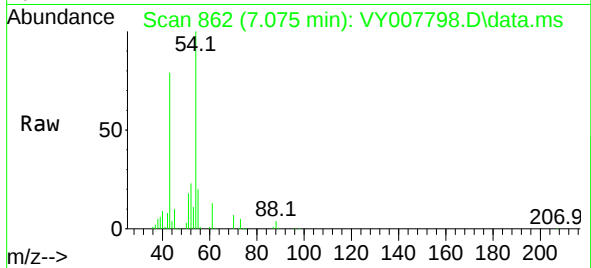
Tgt Ion: 75 Resp: 181587
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 45.548 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

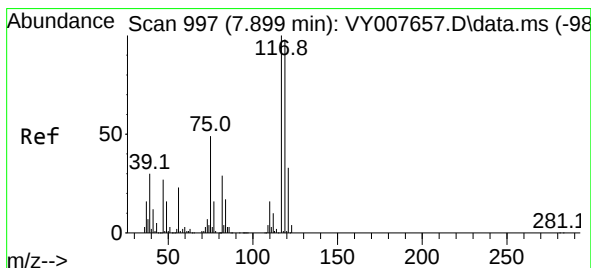
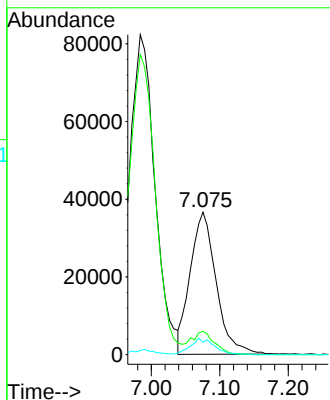
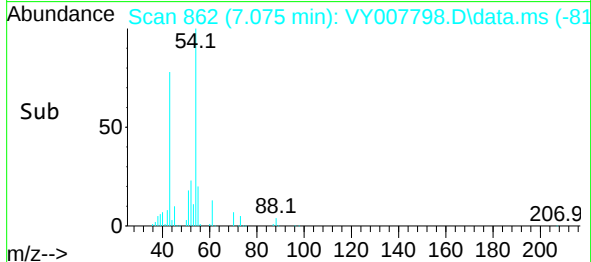
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9620
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5
70 10.6 7.1 10.7

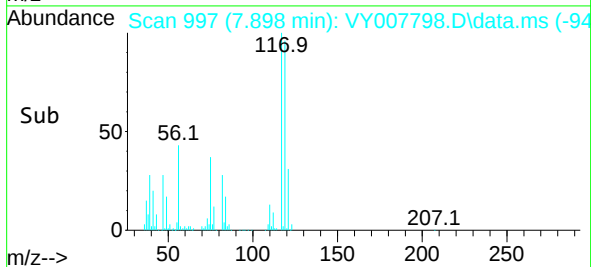
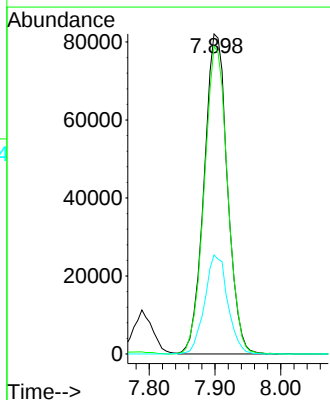
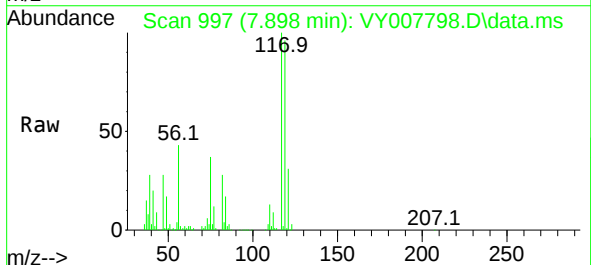
Manual Integrations
APPROVED

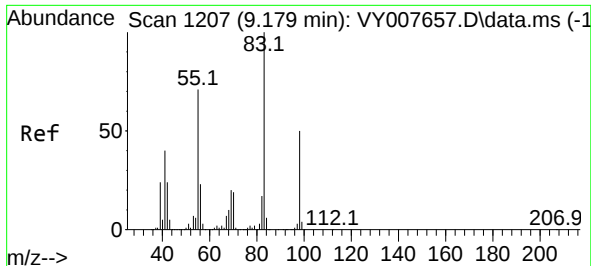
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#38
Carbon Tetrachloride
Concen: 49.692 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

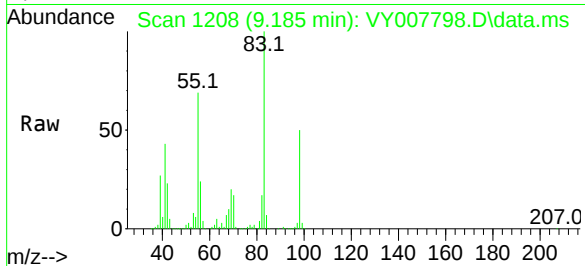
Tgt Ion:117 Resp: 202704
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 31.0 24.8 37.2





#39
Methylcyclohexane
Concen: 44.598 ug/l
RT: 9.185 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

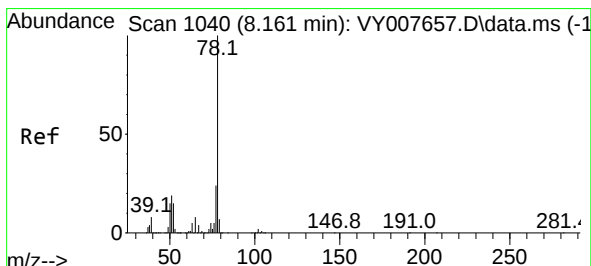
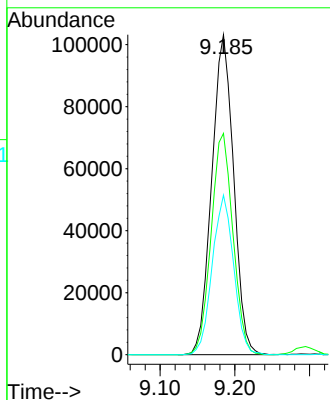
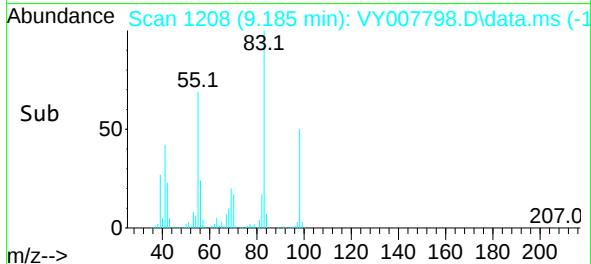
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 20960
Ion Ratio Lower Upper
83 100
55 69.1 66.5 99.7
98 49.9 37.9 56.9

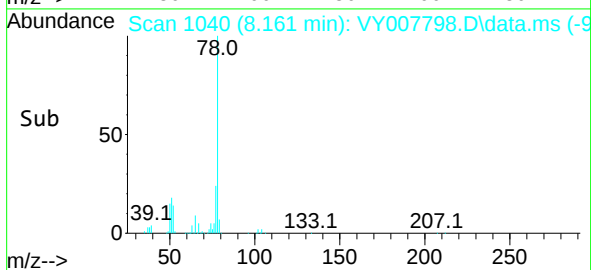
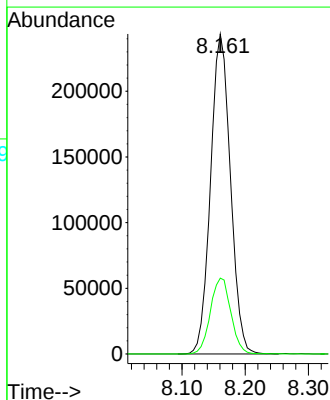
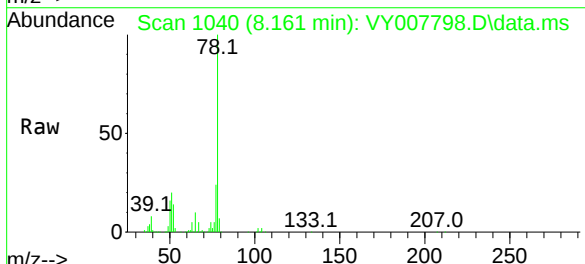
Manual Integrations
APPROVED

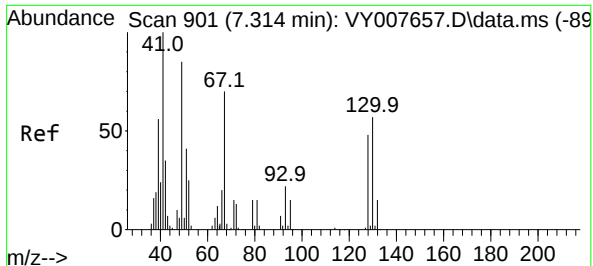
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#40
Benzene
Concen: 49.908 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

Tgt Ion: 78 Resp: 531150
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





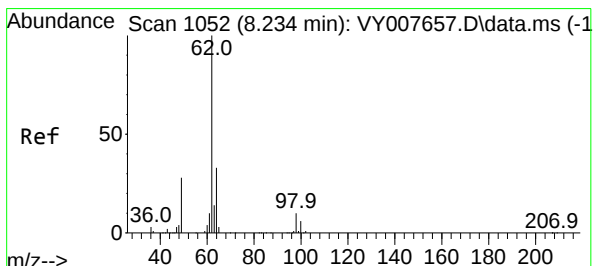
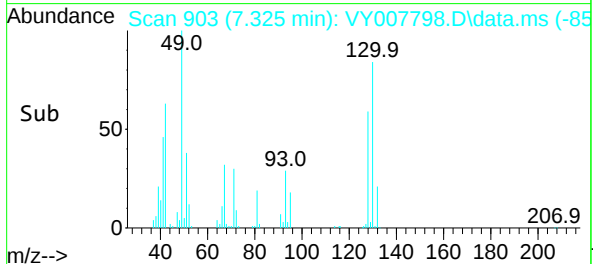
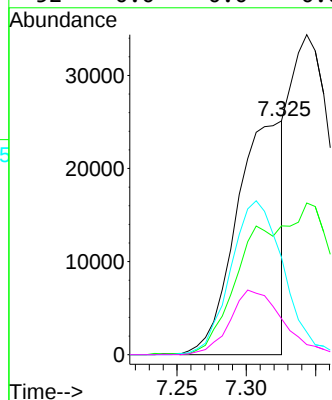
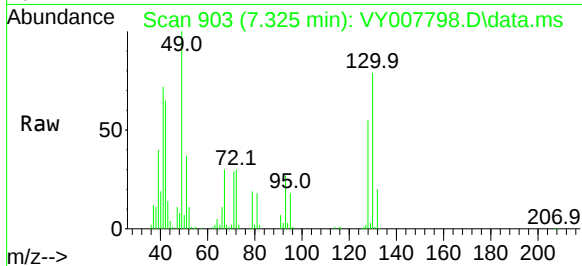
#41
Methacrylonitrile
Concen: 58.495 ug/l m
RT: 7.325 min Scan# 901
Delta R.T. 0.011 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 5904
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

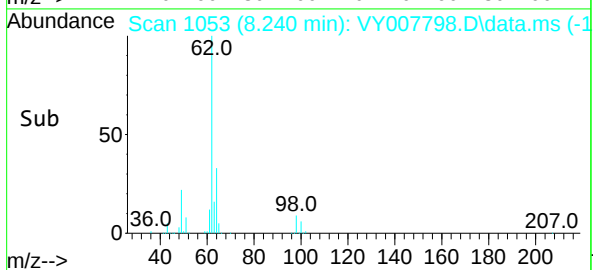
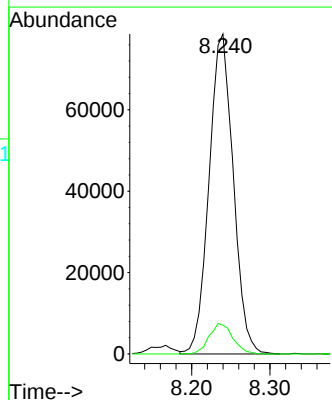
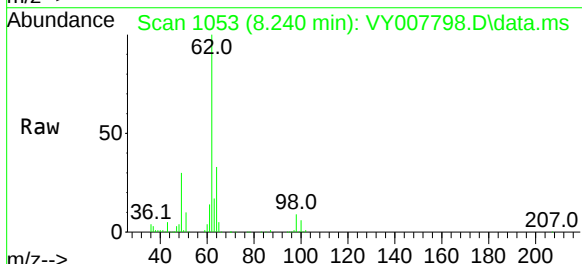
Manual Integrations
APPROVED

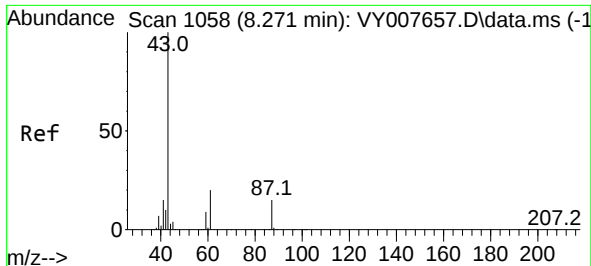
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#42
1,2-Dichloroethane
Concen: 50.900 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

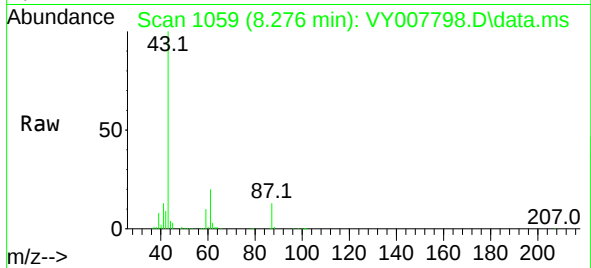
Tgt Ion: 62 Resp: 169033
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 48.649 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.005 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

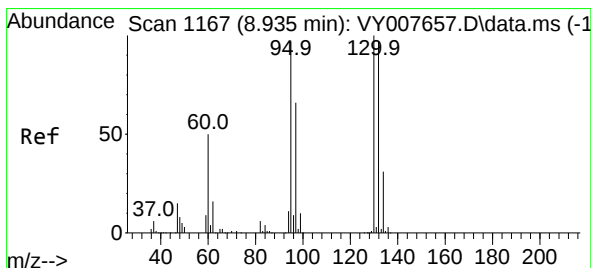
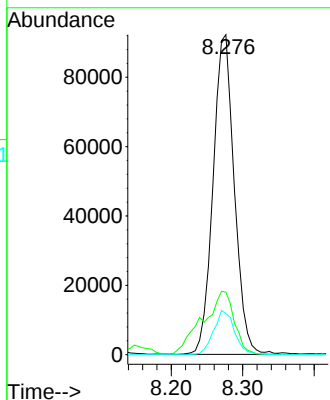
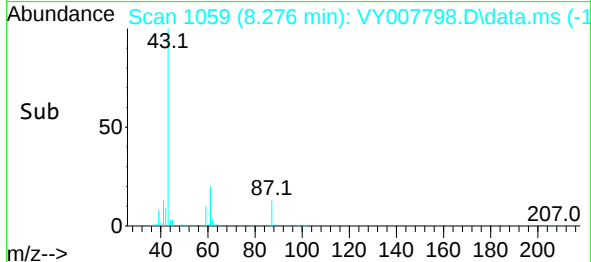
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 190025
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 13.7 8.9 13.3

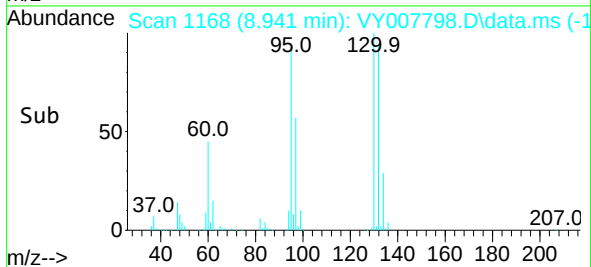
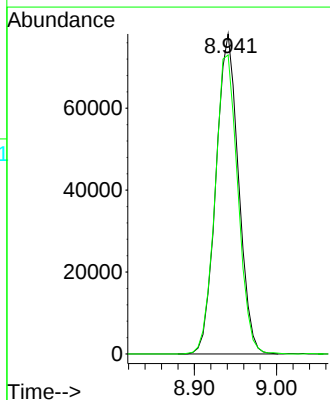
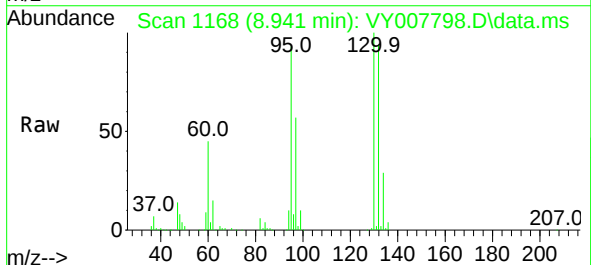
Manual Integrations
APPROVED

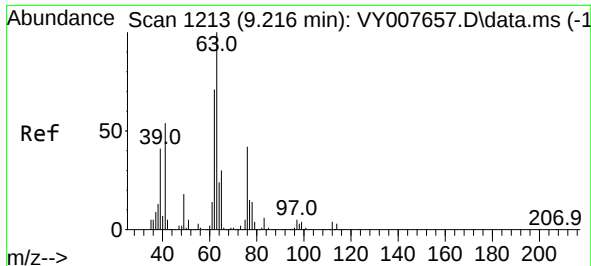
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#44
Trichloroethene
Concen: 50.401 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

Tgt Ion:130 Resp: 148972
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.539 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 139092

Ion Ratio Lower Upper

63 100

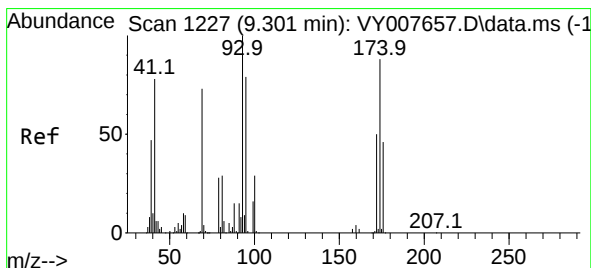
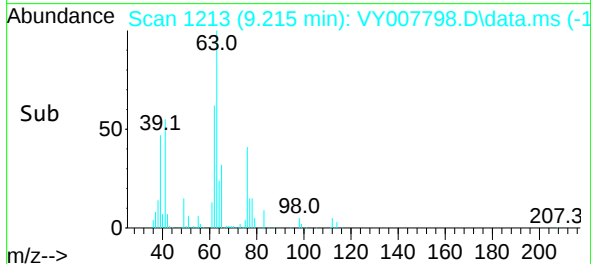
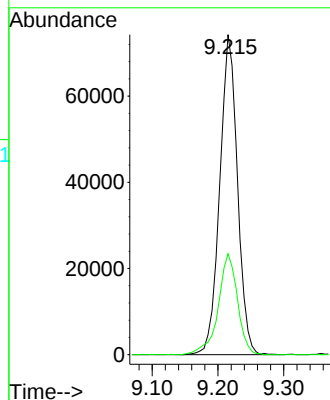
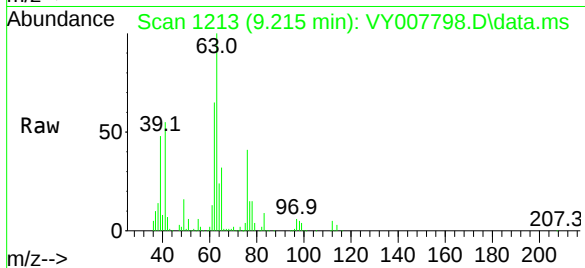
65 31.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 53.191 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

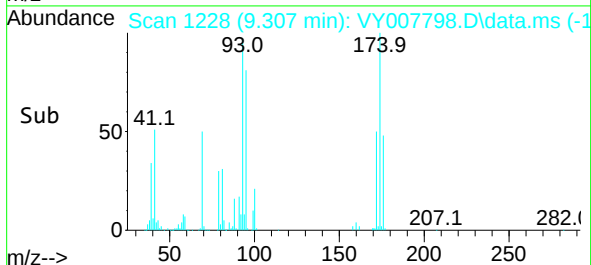
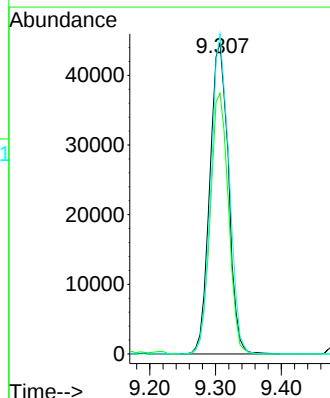
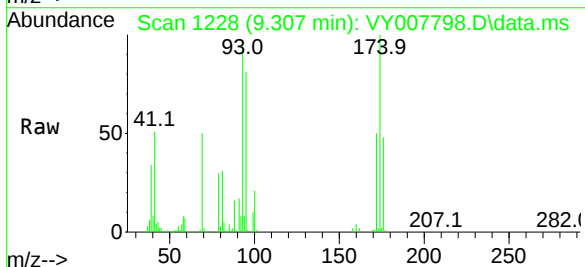
Tgt Ion: 93 Resp: 87874

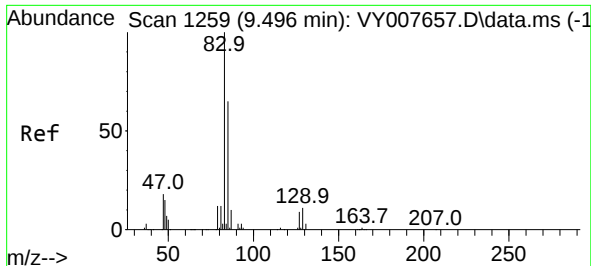
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

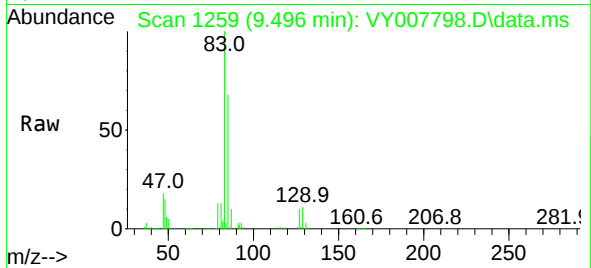
174 99.2 83.4 125.0





#47
Bromodichloromethane
Concen: 53.722 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

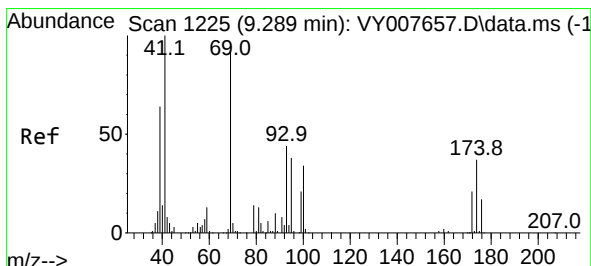
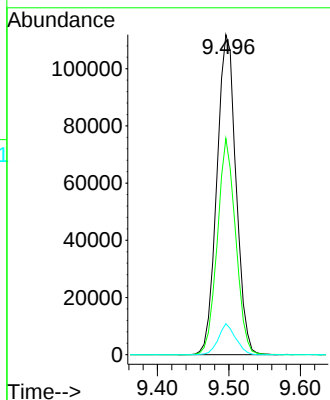
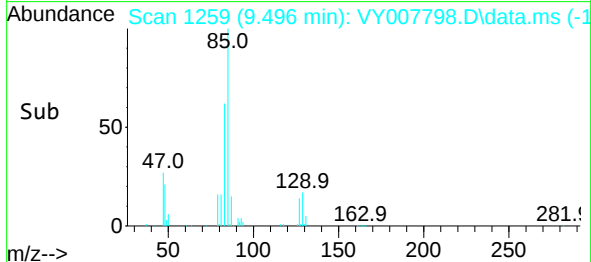
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



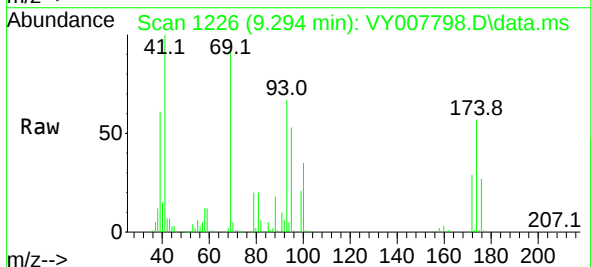
Tgt Ion: 83 Resp: 20816
Ion Ratio Lower Upper
83 100
85 67.5 51.9 77.9
127 9.7 6.6 10.0

Manual Integrations
APPROVED

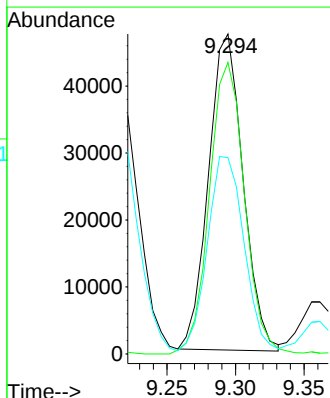
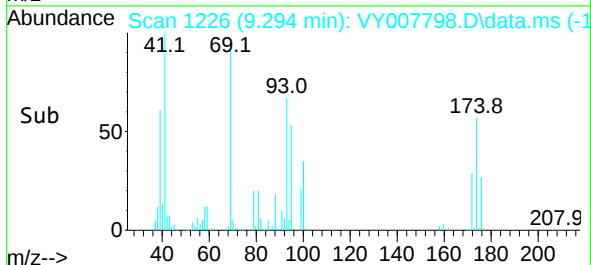
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

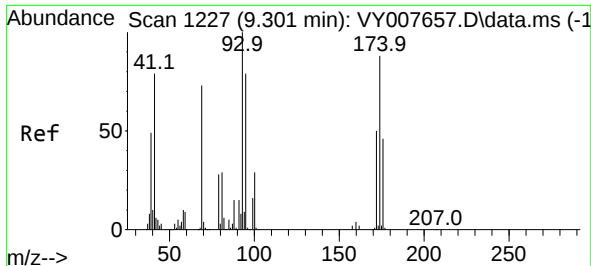


#48
Methyl methacrylate
Concen: 48.938 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



Tgt Ion: 41 Resp: 82856
Ion Ratio Lower Upper
41 100
69 93.5 58.2 87.2#
39 66.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1038.530 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

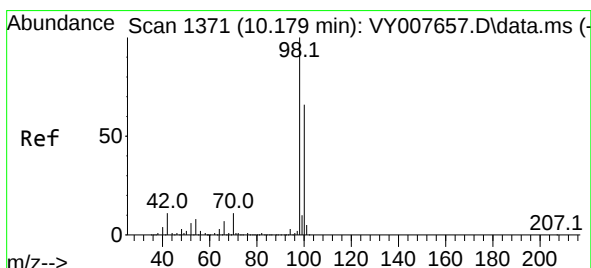
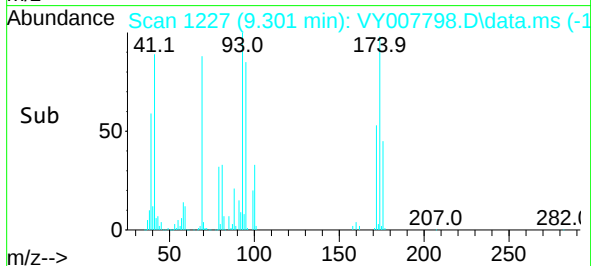
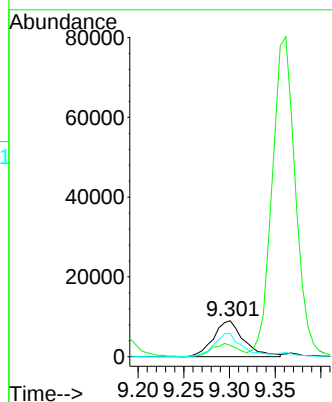
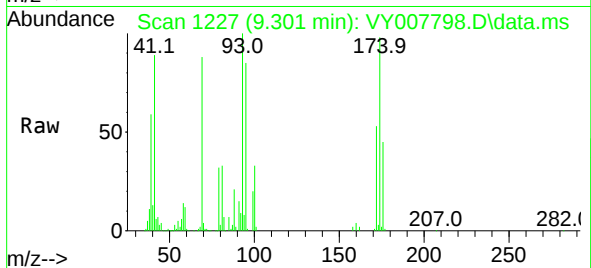
Tgt Ion:	88	Resp:	2071
Ion	Ratio	Lower	Upper
88	100		
43	32.0	32.8	49.2
58	59.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#50

Toluene-d8

Concen: 47.673 ug/l

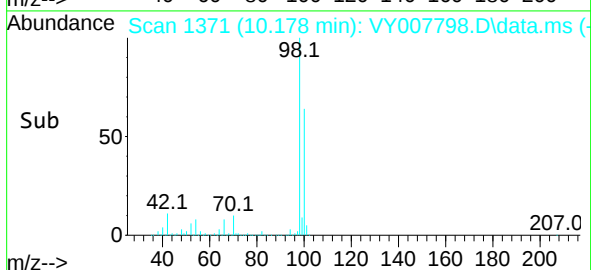
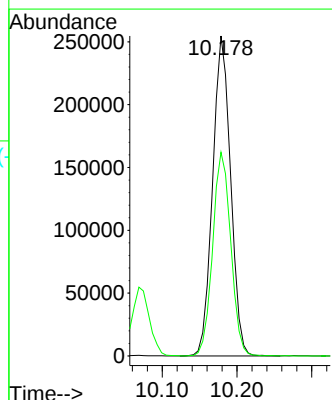
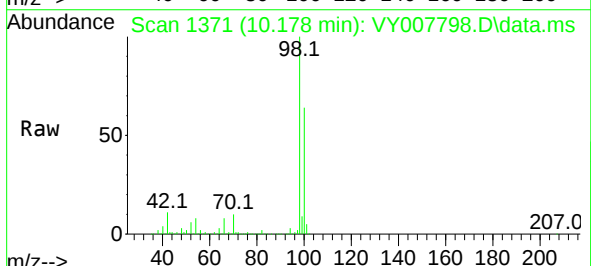
RT: 10.178 min Scan# 1371

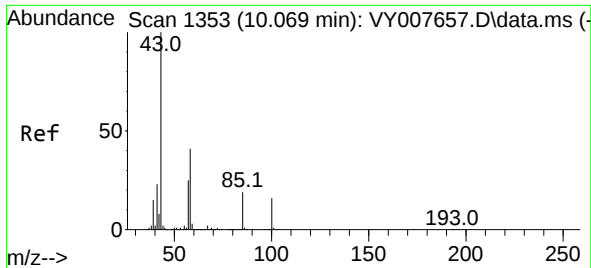
Delta R.T. -0.001 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

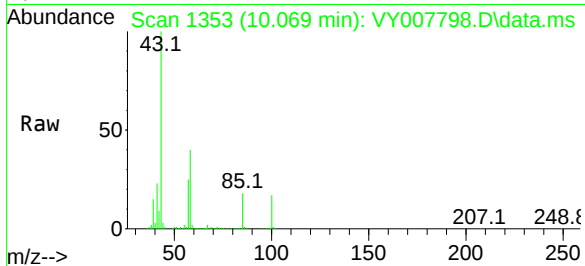
Tgt Ion:	98	Resp:	426595
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 253.112 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

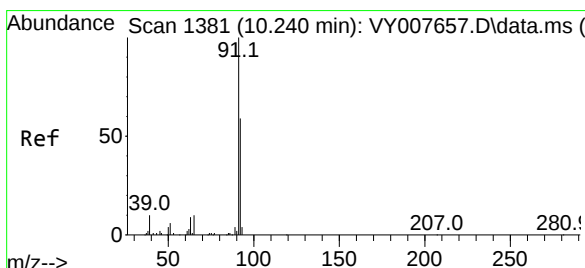
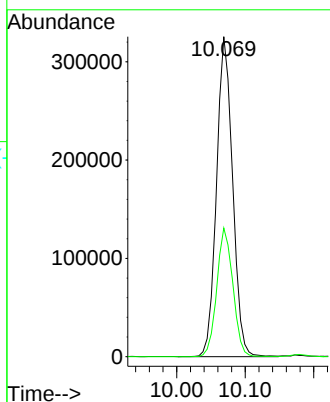
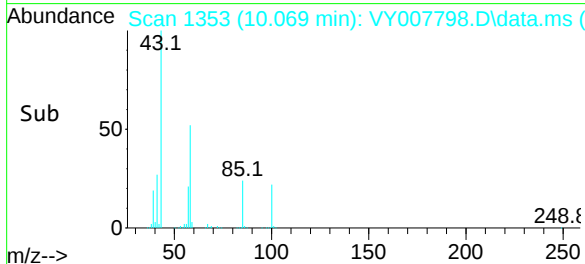
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



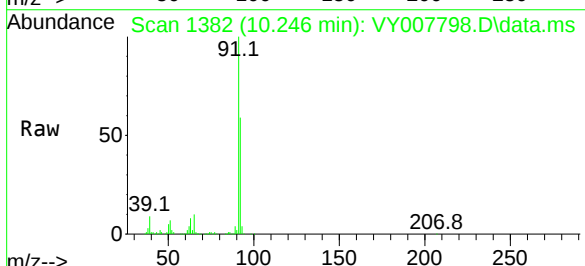
Tgt Ion: 43 Resp: 52899
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1

Manual Integrations
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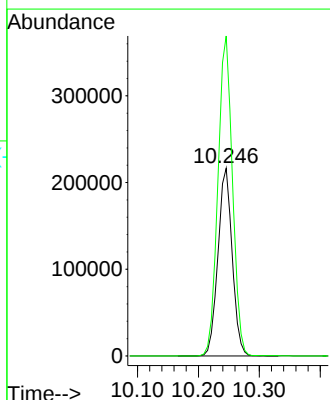
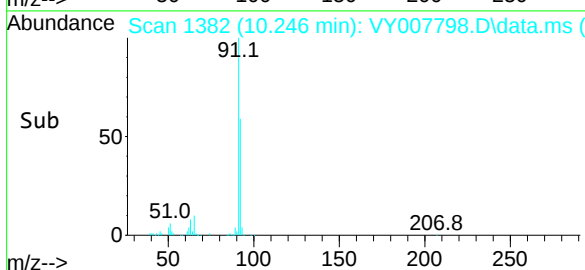
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

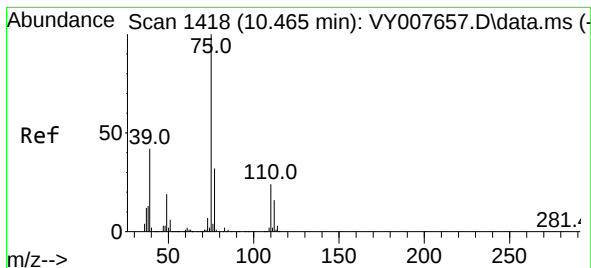


#52
Toluene
Concen: 51.165 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



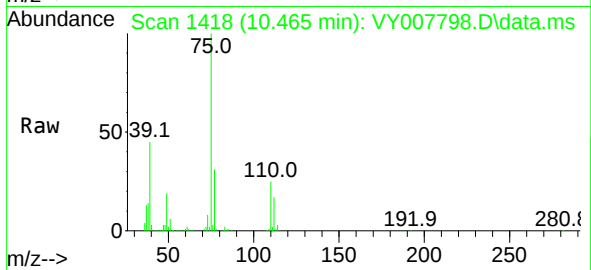
Tgt Ion: 92 Resp: 352086
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.952 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

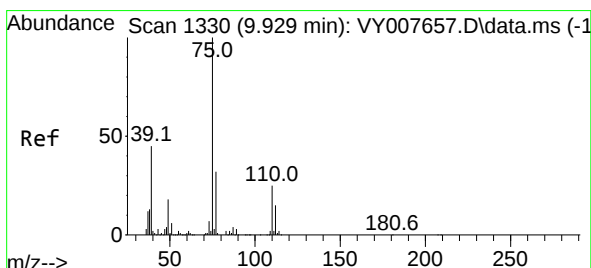
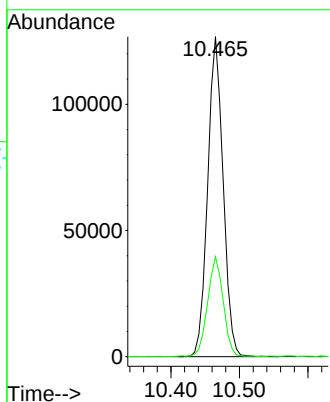
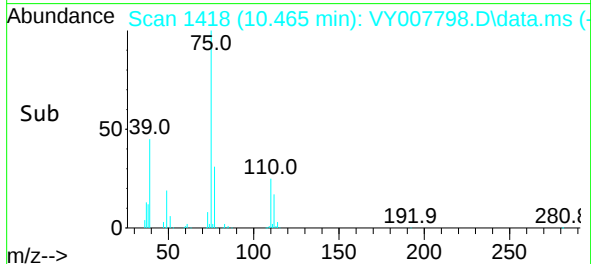
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 198723
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

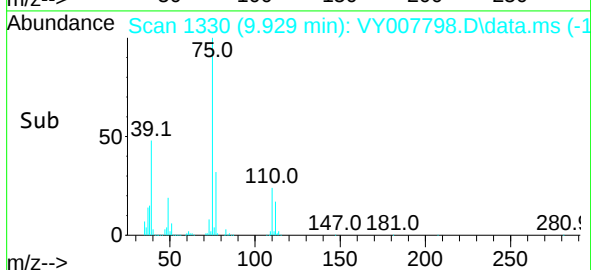
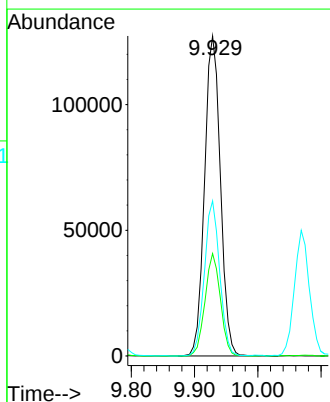
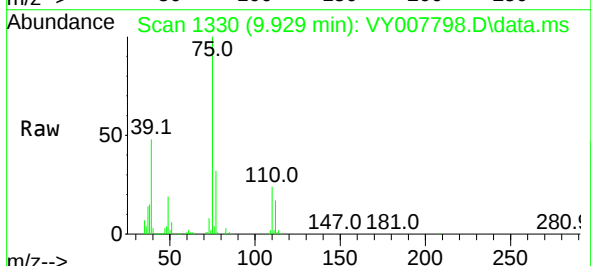
Manual Integrations
APPROVED

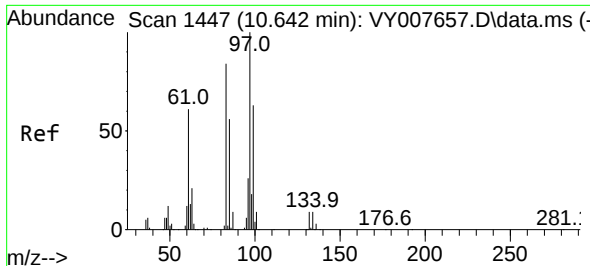
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#54
cis-1,3-Dichloropropene
Concen: 50.492 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

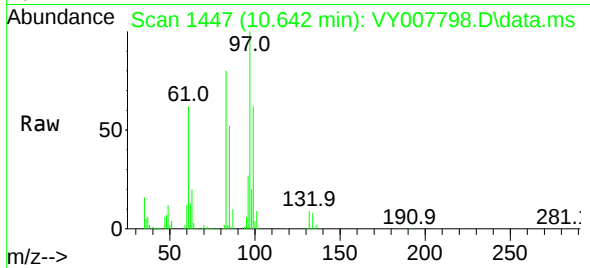
Tgt Ion: 75 Resp: 221929
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 48.5 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 53.079 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

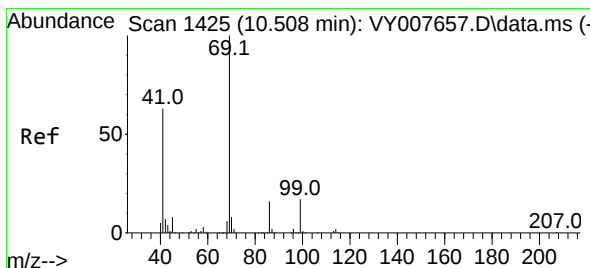
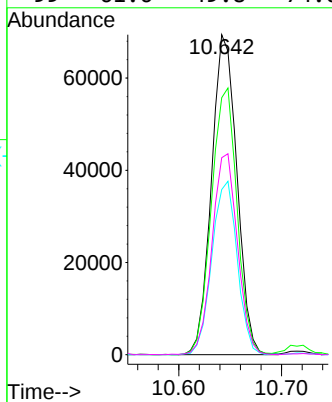
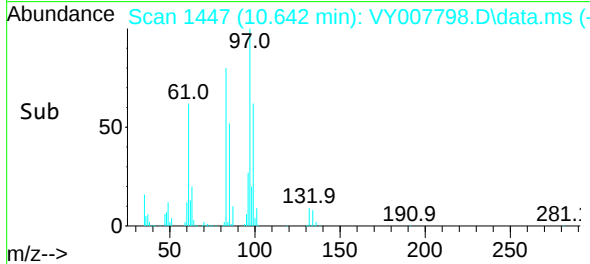
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



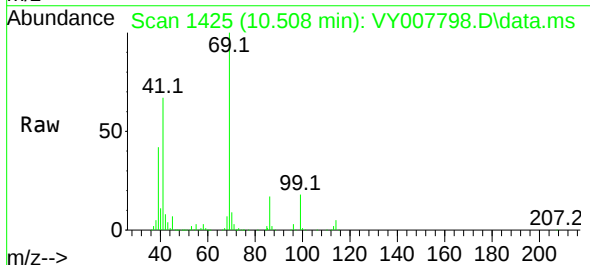
Tgt Ion: 97 Resp: 119290
Ion Ratio Lower Upper
97 100
83 80.3 69.8 104.8
85 51.6 44.3 66.5
99 61.6 49.8 74.6

Manual Integrations
APPROVED

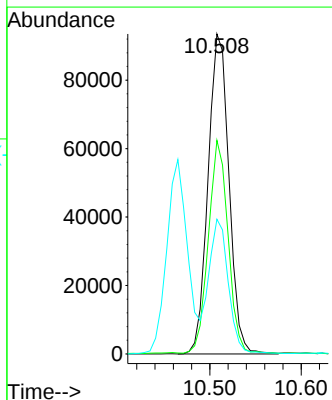
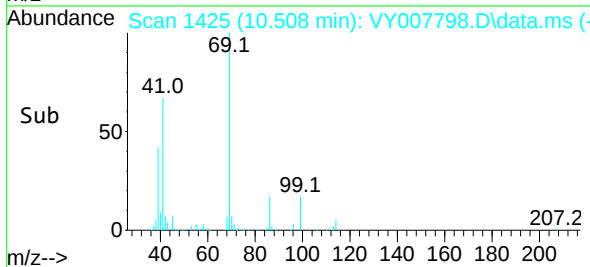
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

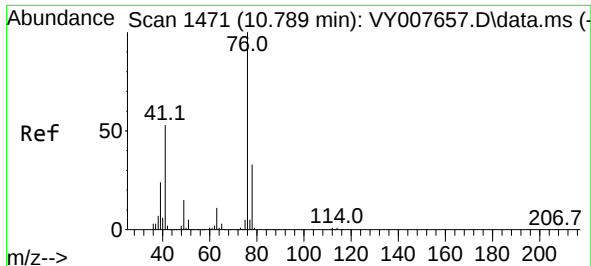


#56
Ethyl methacrylate
Concen: 49.733 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



Tgt Ion: 69 Resp: 148398
Ion Ratio Lower Upper
69 100
41 63.1 63.4 95.0#
39 38.9 35.8 53.8





#57

1,3-Dichloropropane

Concen: 51.332 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007798.D

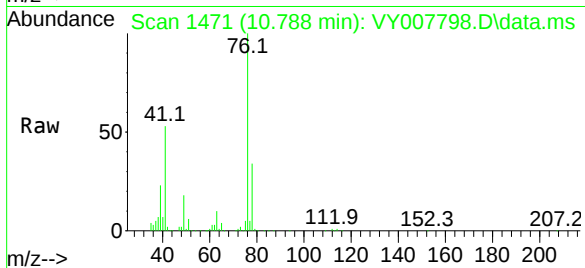
Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 19509

Ion Ratio Lower Upper

76 100

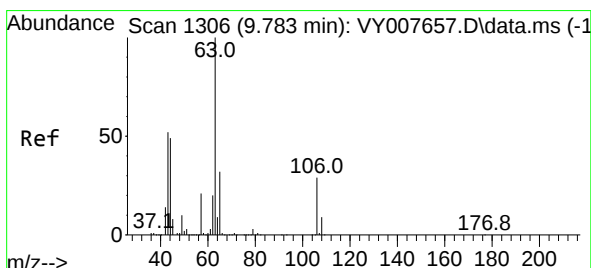
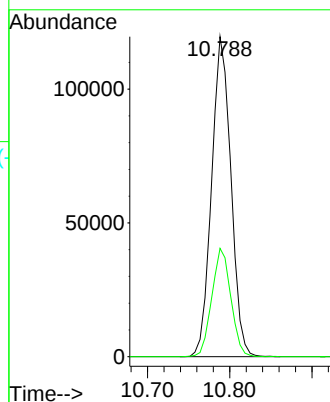
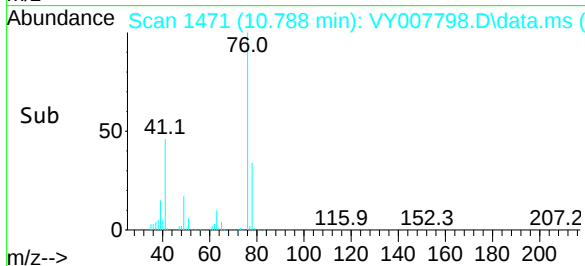
78 33.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.384 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007798.D

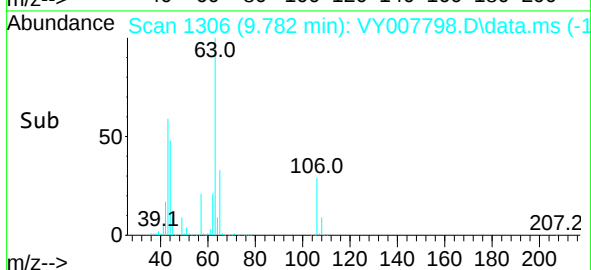
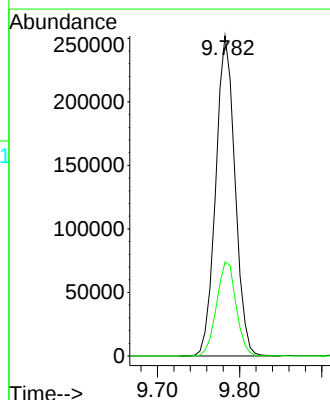
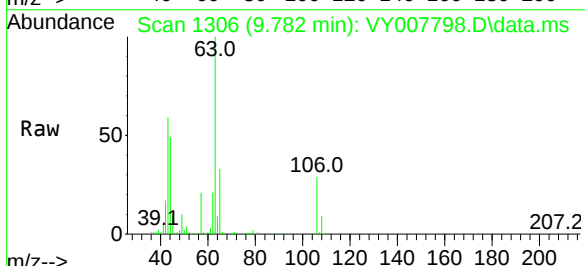
Acq: 08 Mar 2022 22:18

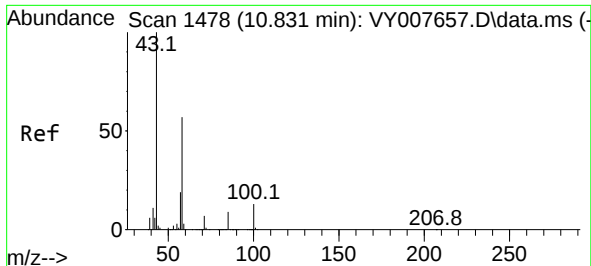
Tgt Ion: 63 Resp: 409073

Ion Ratio Lower Upper

63 100

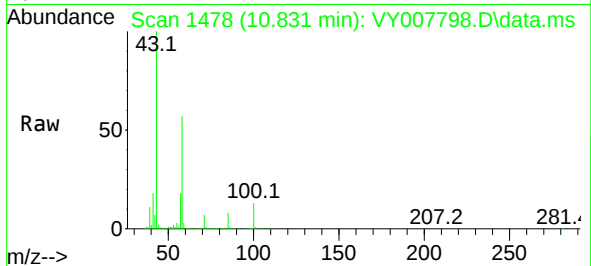
106 29.9 21.5 32.3





#59
2-Hexanone
Concen: 253.398 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

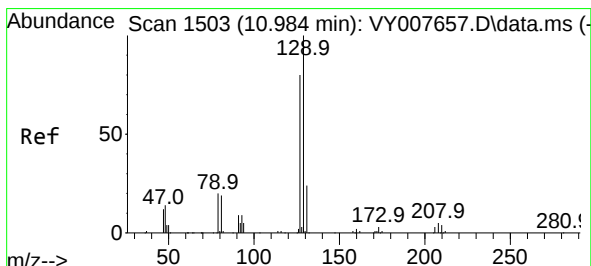
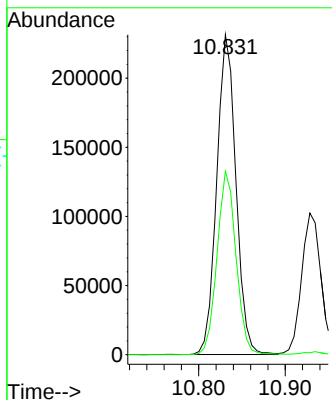
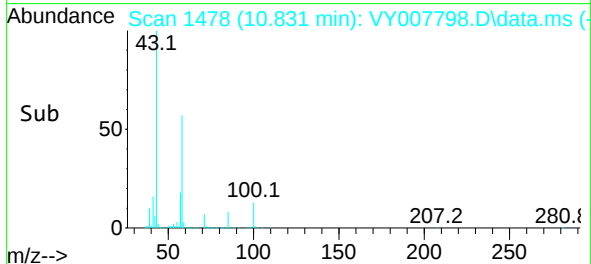
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



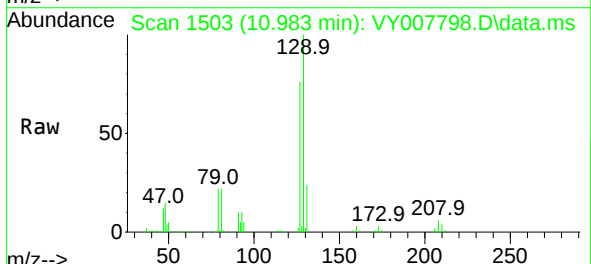
Tgt Ion: 43 Resp: 35664
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4

Manual Integrations
APPROVED

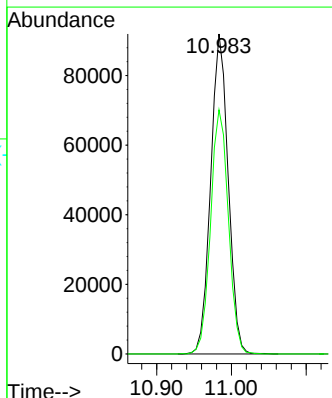
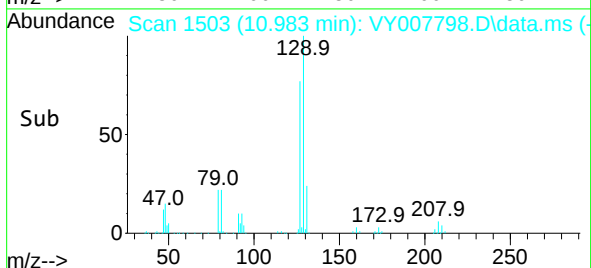
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

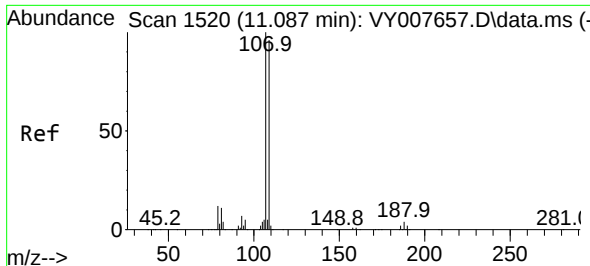


#60
Dibromochloromethane
Concen: 56.157 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



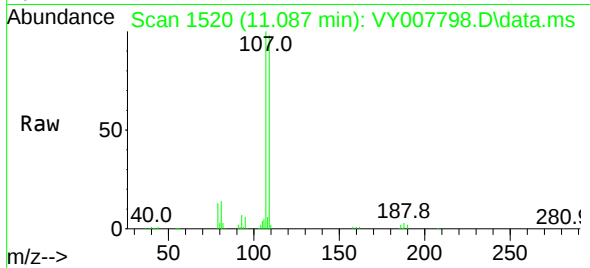
Tgt Ion:129 Resp: 150286
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.909 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

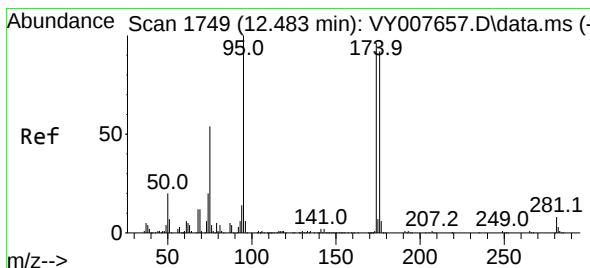
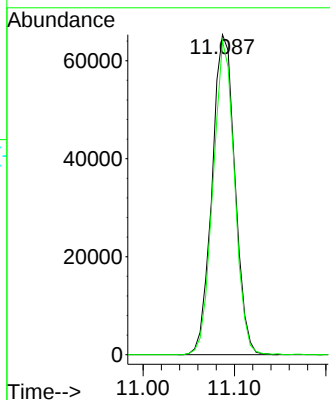
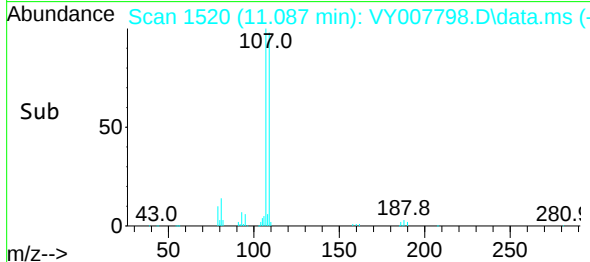
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



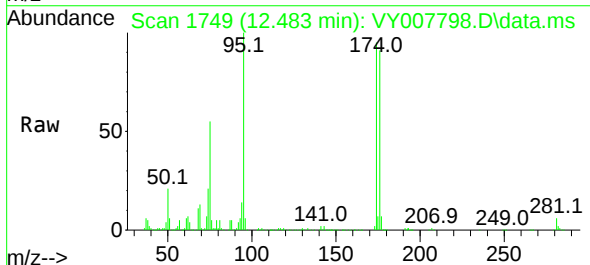
Tgt Ion:107 Resp: 11334
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

Manual Integrations
APPROVED

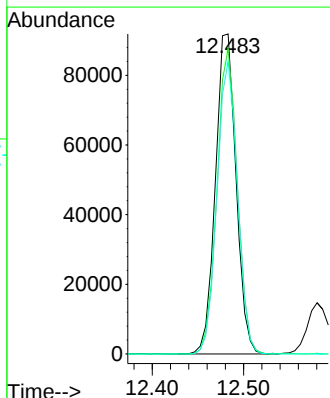
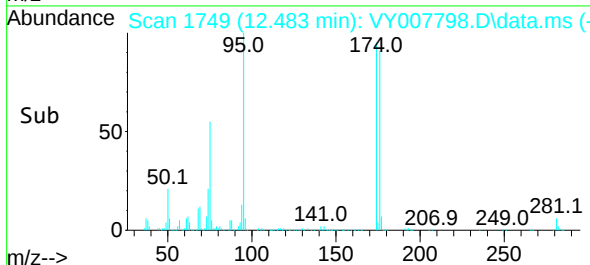
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

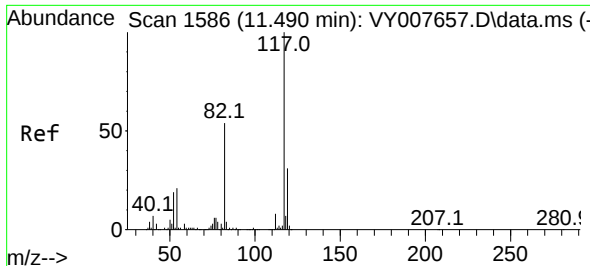


#62
4-Bromofluorobenzene
Concen: 49.995 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



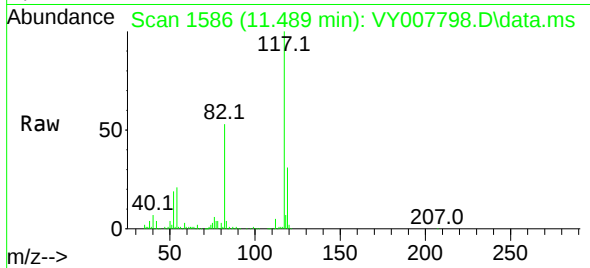
Tgt Ion: 95 Resp: 144209
Ion Ratio Lower Upper
95 100
174 94.4 0.0 177.0
176 90.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

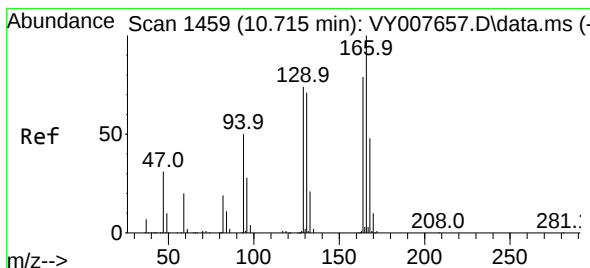
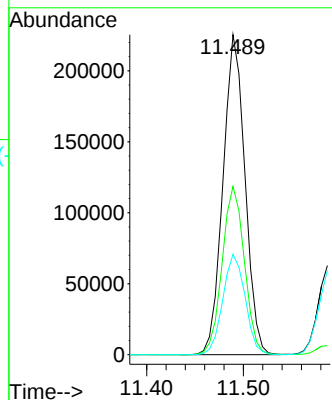
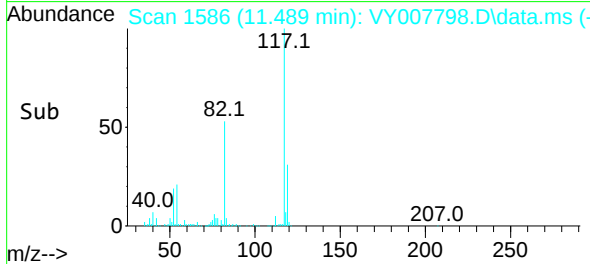
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 355989
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 31.3 25.4 38.0

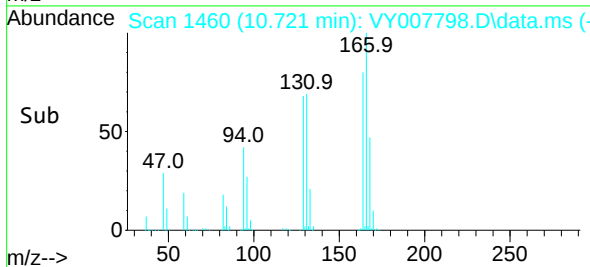
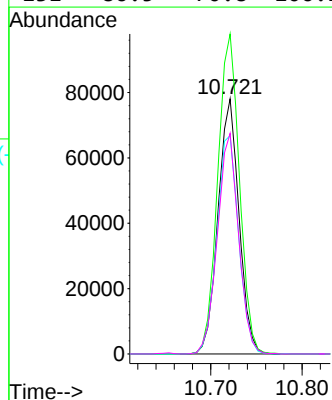
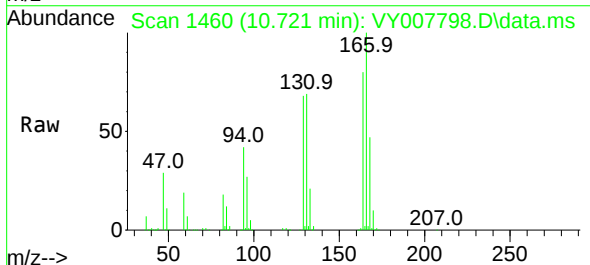
Manual Integrations
APPROVED

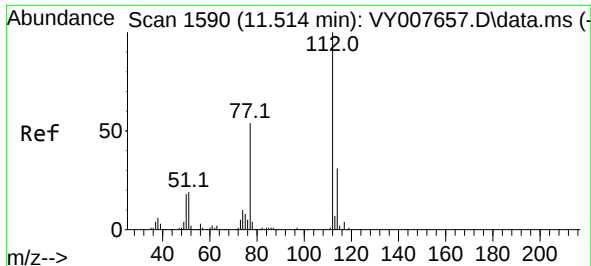
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#64
Tetrachloroethene
Concen: 47.159 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

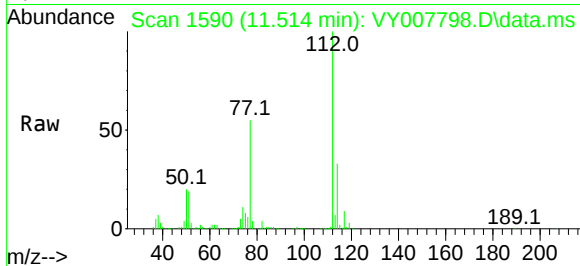
Tgt Ion:164 Resp: 124442
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 85.5 71.4 107.0
131 86.5 70.8 106.2





#65
Chlorobenzene
Concen: 50.187 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

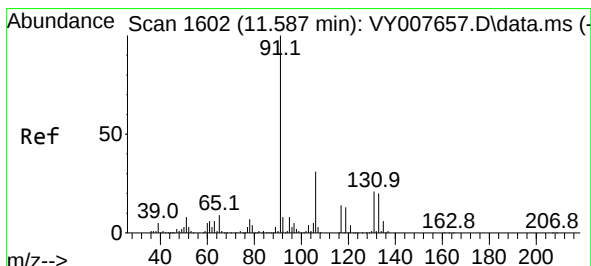
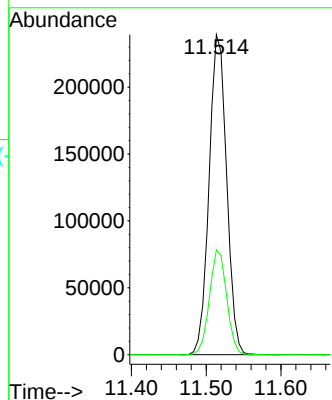
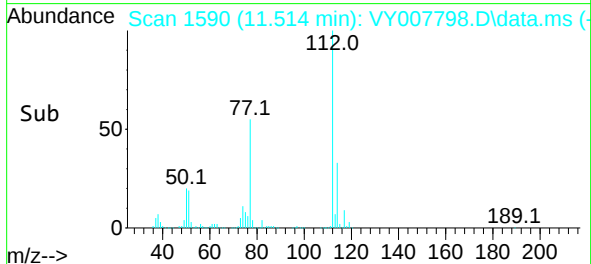
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



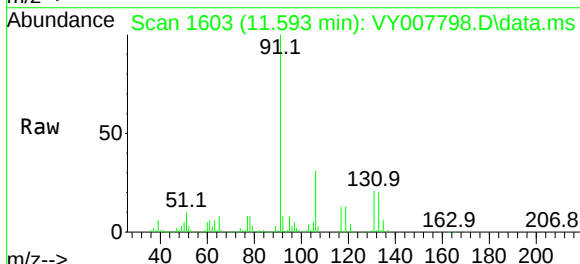
Tgt Ion:112 Resp: 38924
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

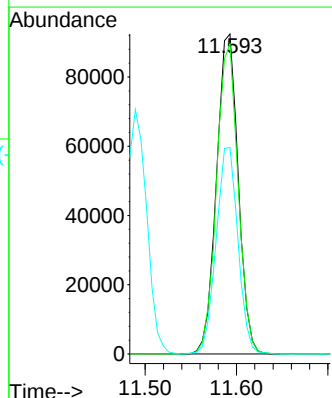
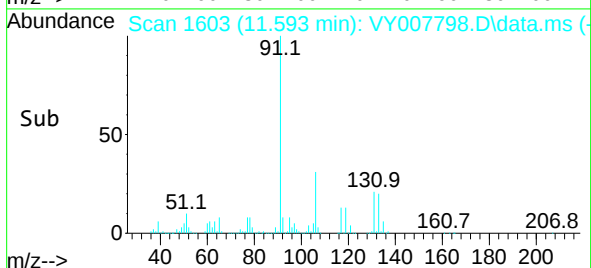
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

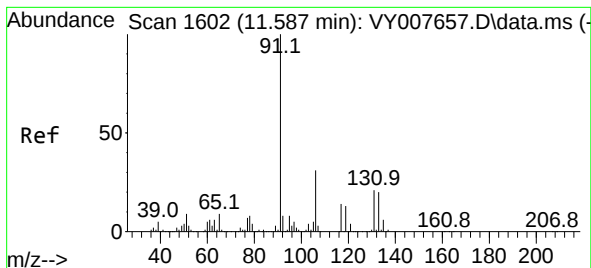


#66
1,1,1,2-Tetrachloroethane
Concen: 52.655 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



Tgt Ion:131 Resp: 152715
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 49.253 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 68888

Ion Ratio Lower Upper

91 100

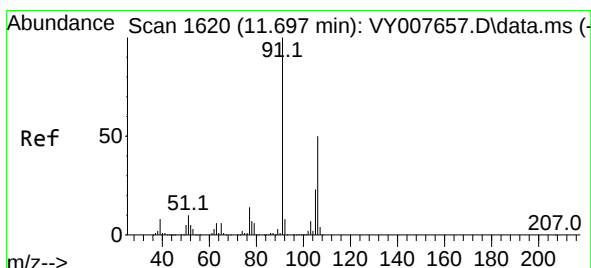
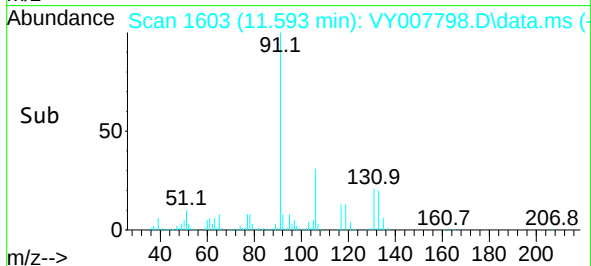
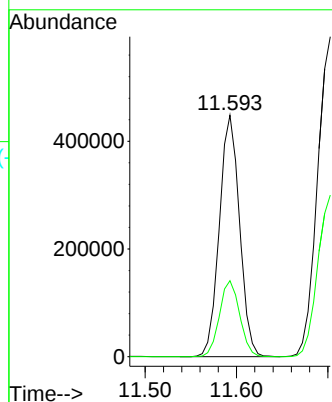
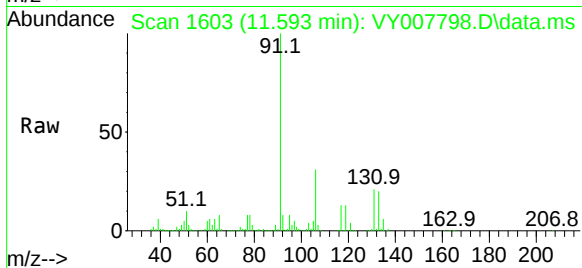
106 31.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#68

m/p-Xylenes

Concen: 100.735 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007798.D

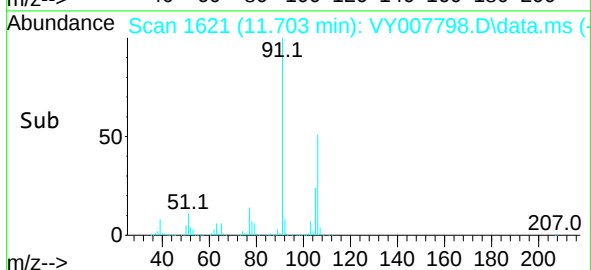
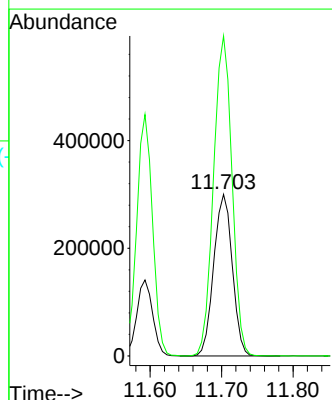
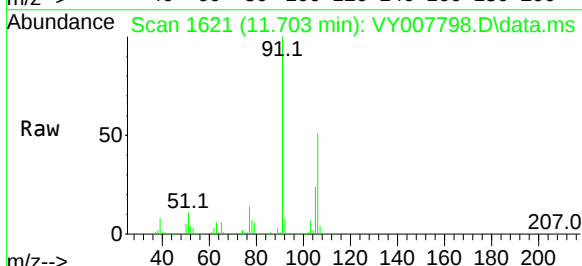
Acq: 08 Mar 2022 22:18

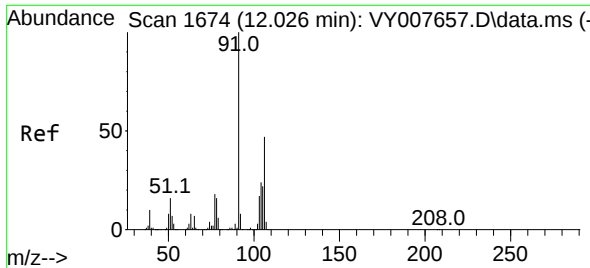
Tgt Ion:106 Resp: 540602

Ion Ratio Lower Upper

106 100

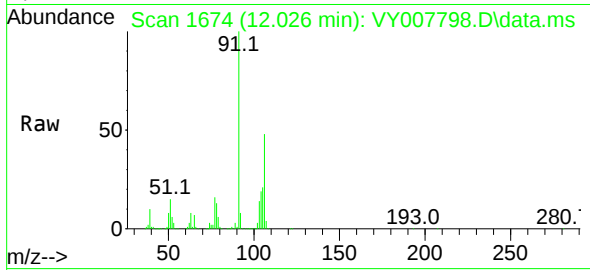
91 196.8 166.6 249.8





#69
o-Xylene
Concen: 52.206 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

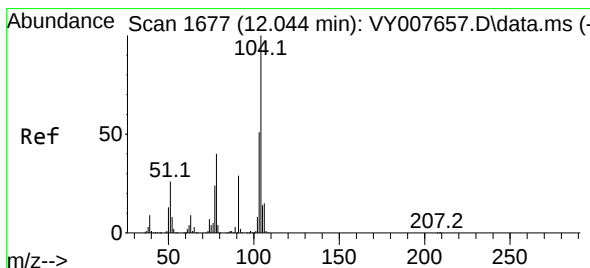
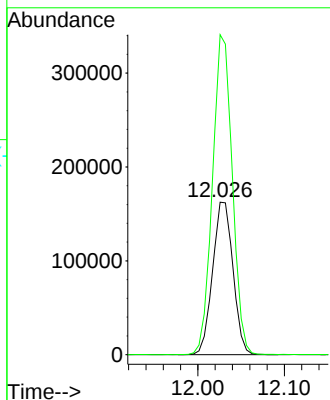
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 265498
Ion Ratio Lower Upper
106 100
91 204.4 110.3 331.0

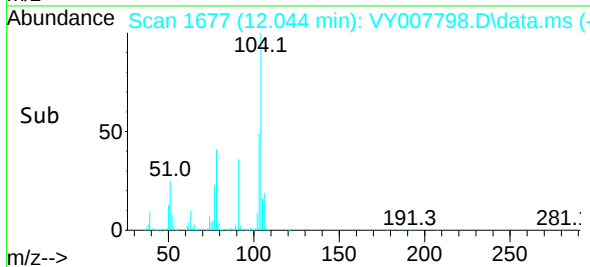
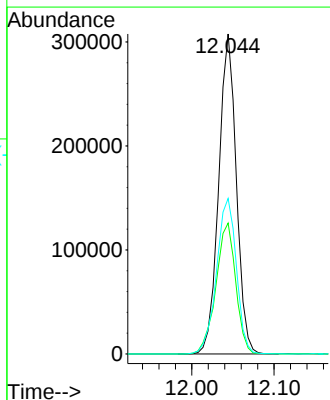
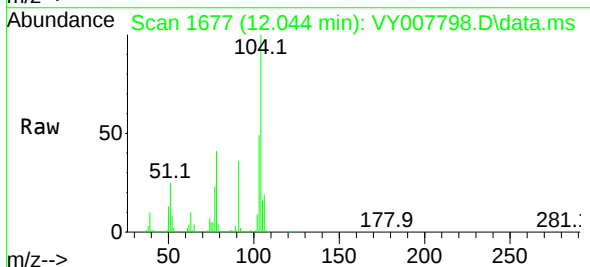
Manual Integrations
APPROVED

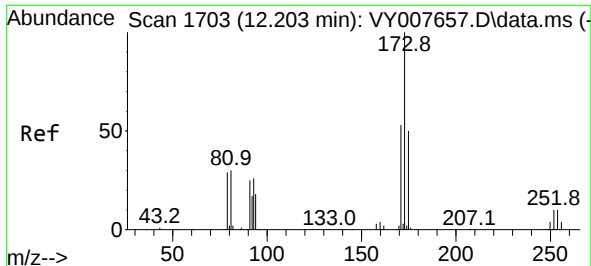
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 53.939 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

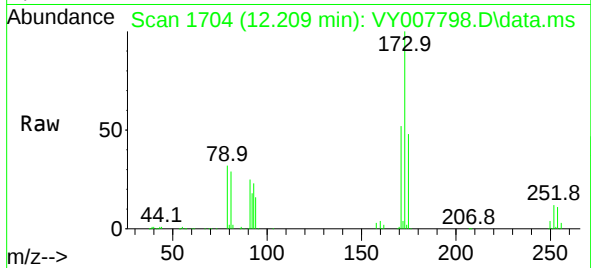
Tgt Ion:104 Resp: 459303
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 53.475 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

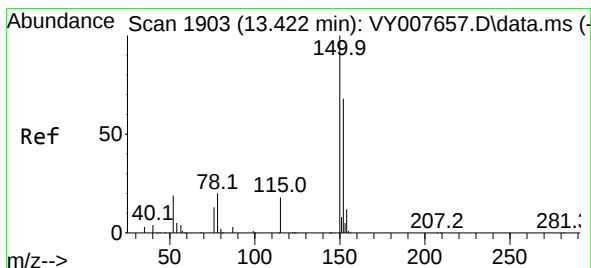
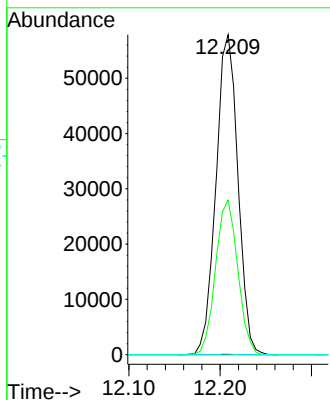
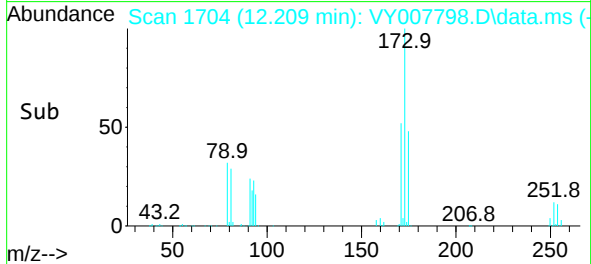
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 96569
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0

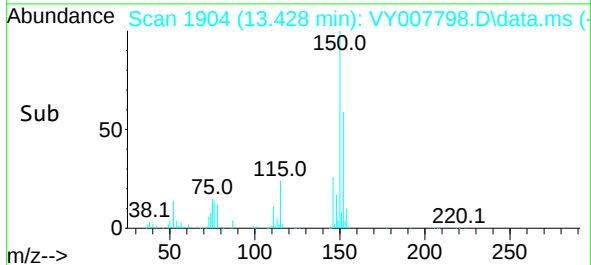
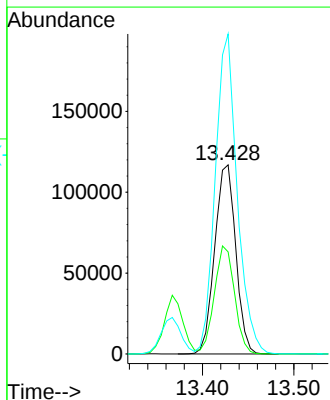
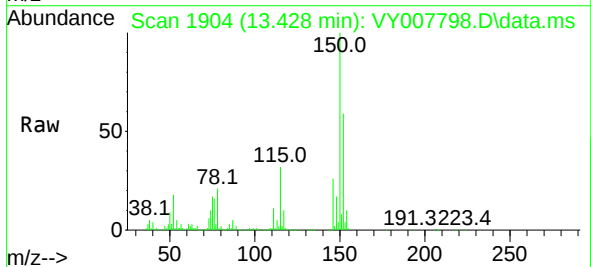
Manual Integrations
APPROVED

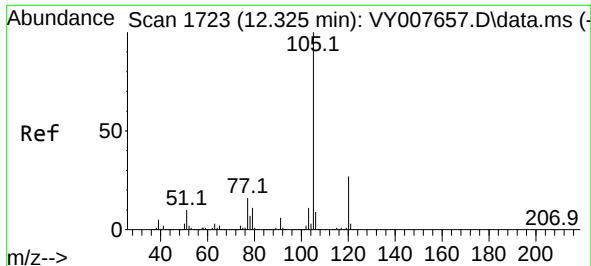
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

Tgt Ion:152 Resp: 187098
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 176.4 0.0 347.6





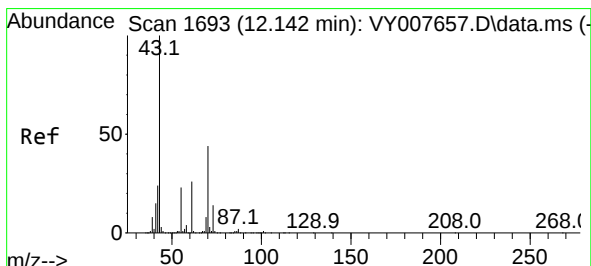
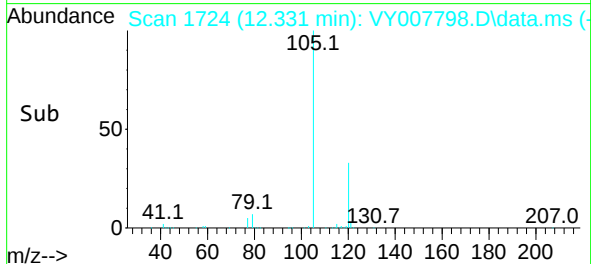
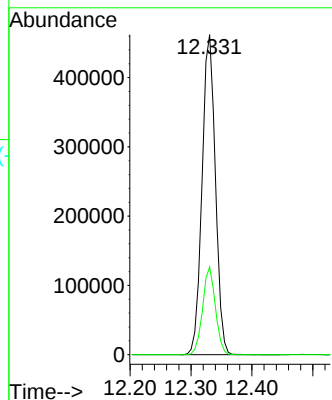
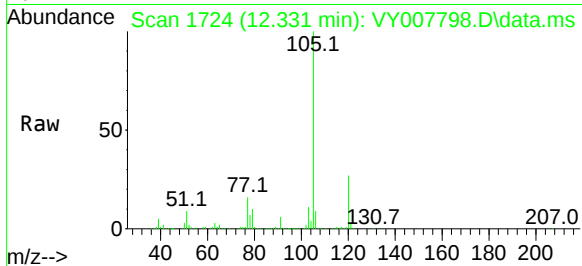
#73
Isopropylbenzene
Concen: 48.129 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 105 Resp: 701518
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

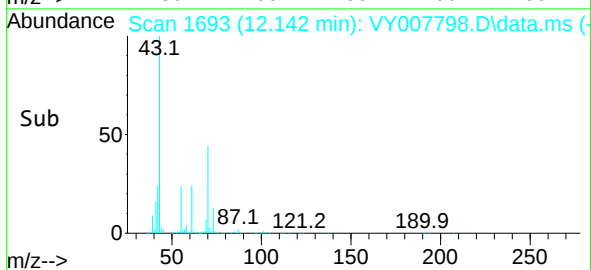
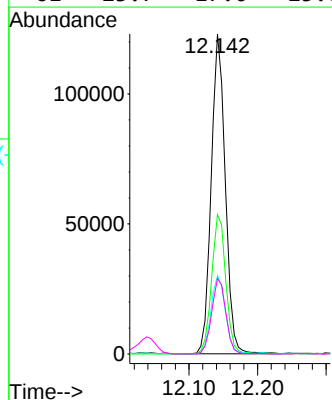
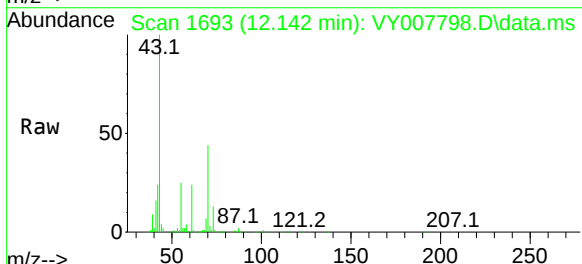
Manual Integrations
APPROVED

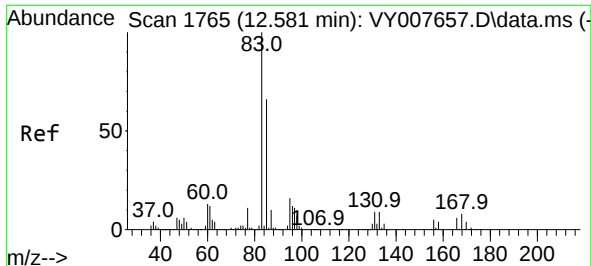
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#74
N-amy1 acetate
Concen: 45.220 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

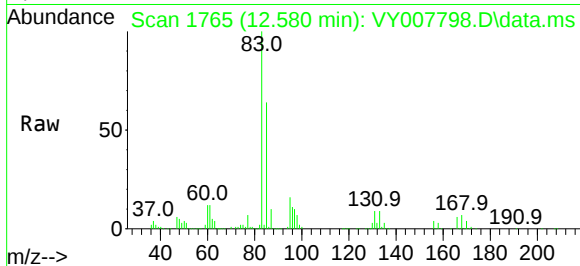
Tgt Ion: 43 Resp: 175456
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 25.1 17.3 25.9
61 23.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.265 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

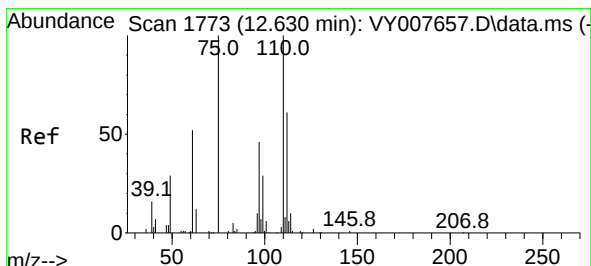
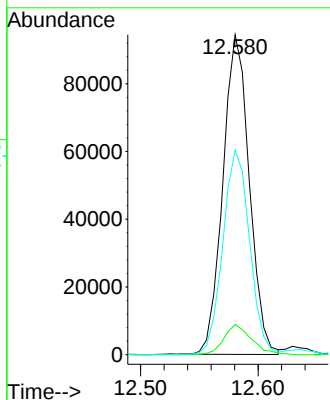
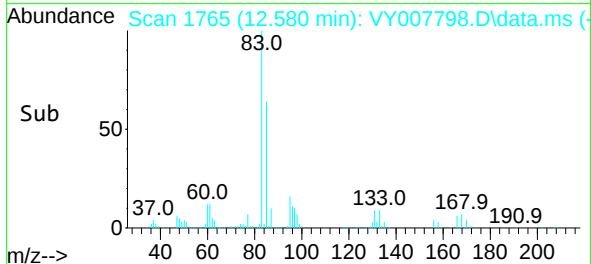
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 14755
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.8 32.3 96.8

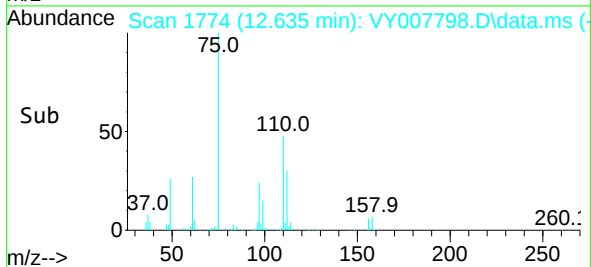
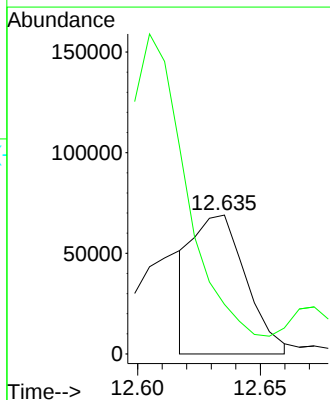
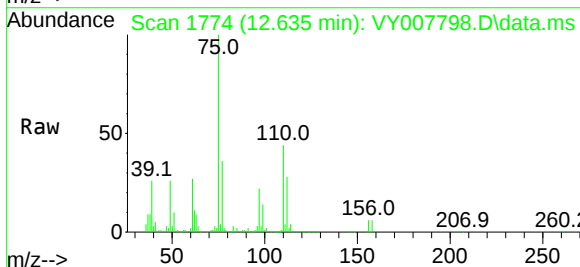
Manual Integrations
APPROVED

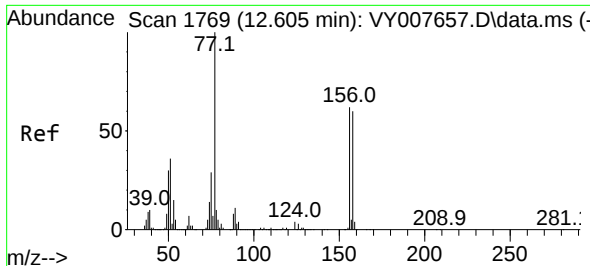
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#76
1,2,3-Trichloropropane
Concen: 49.664 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

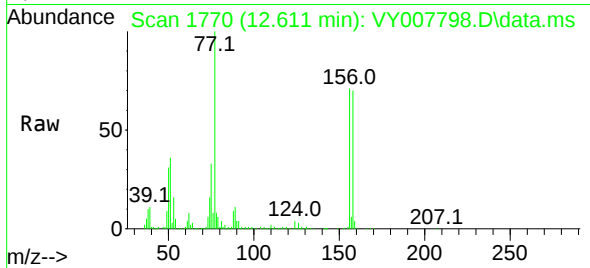
Tgt Ion: 75 Resp: 103769
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.128 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

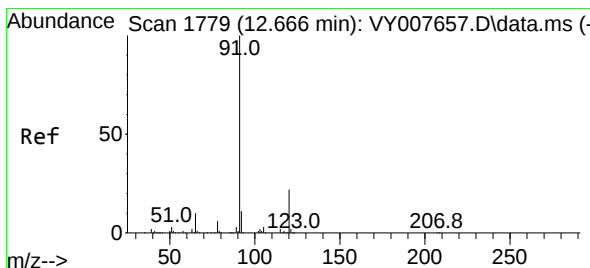
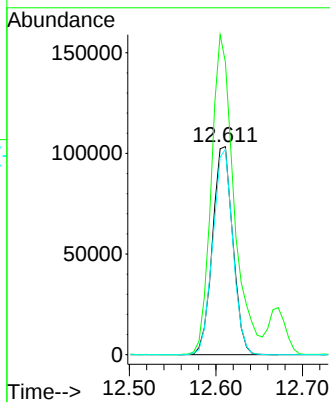
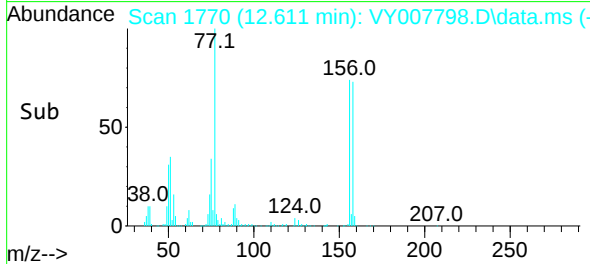
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 168298
Ion Ratio Lower Upper
156 100
77 172.0 95.5 286.4
158 97.1 48.0 144.0

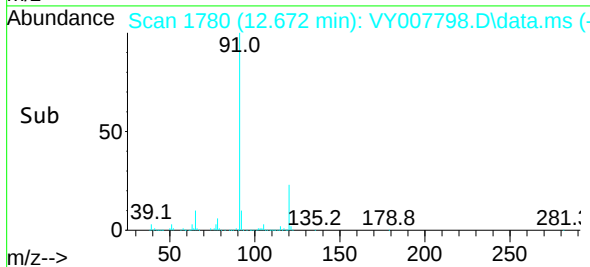
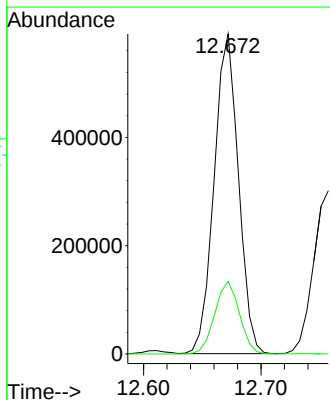
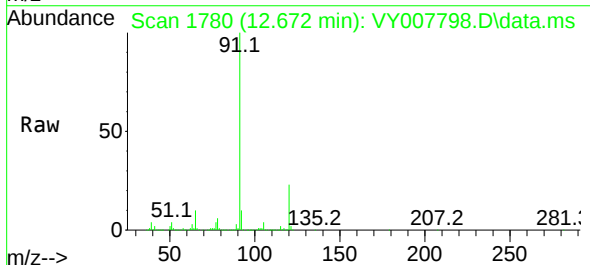
Manual Integrations
APPROVED

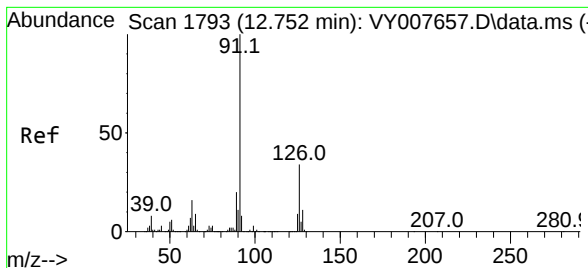
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#78
n-propylbenzene
Concen: 48.291 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

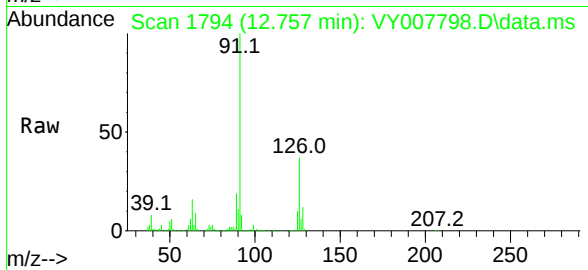
Tgt Ion: 91 Resp: 849368
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79
2-Chlorotoluene
Concen: 48.904 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

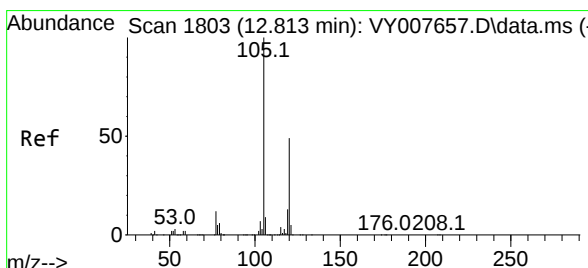
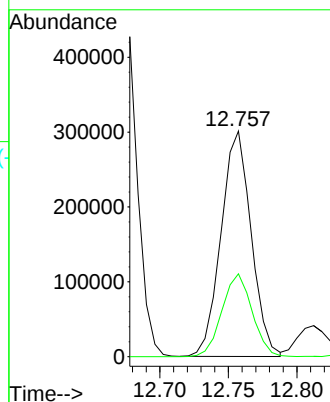
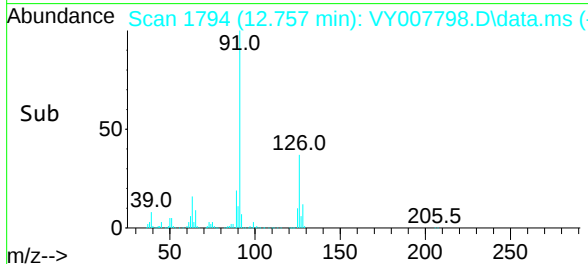
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



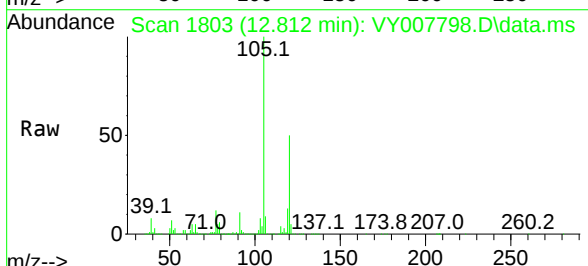
Tgt Ion: 91 Resp: 460275
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6

Manual Integrations
APPROVED

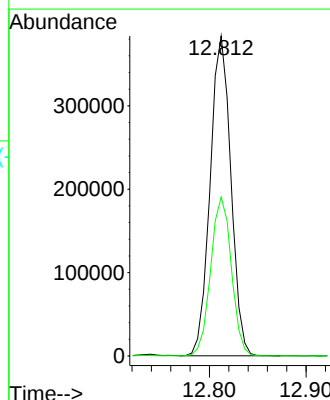
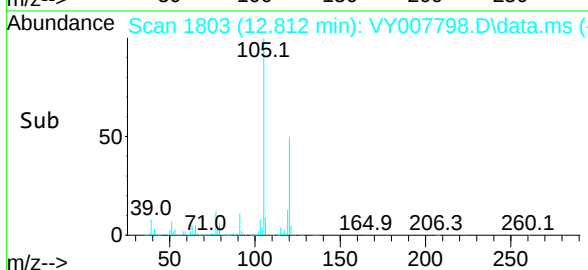
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

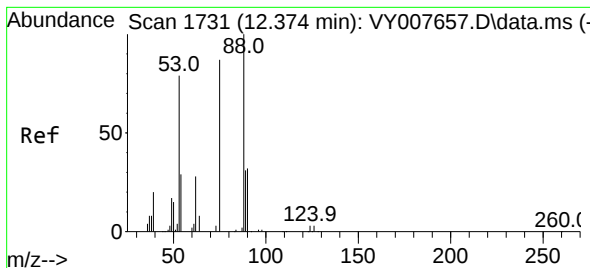


#80
1,3,5-Trimethylbenzene
Concen: 49.041 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



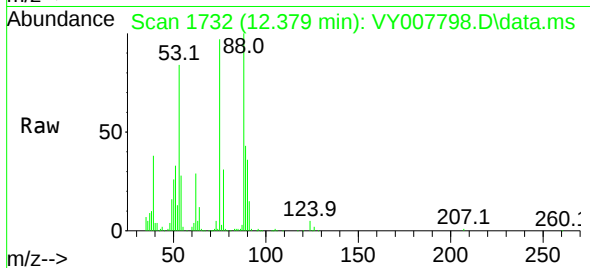
Tgt Ion:105 Resp: 571574
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 42.254 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

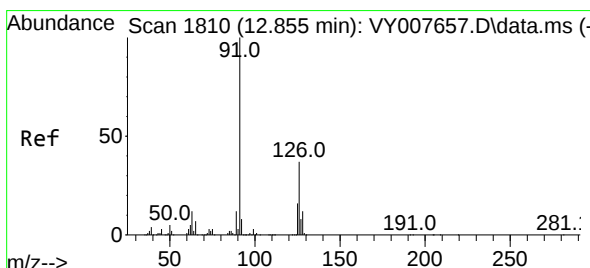
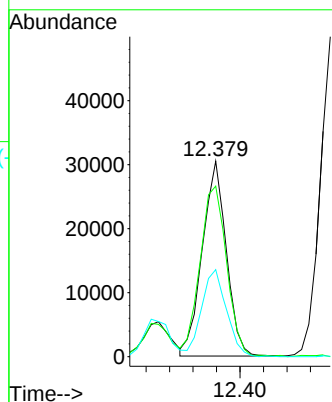
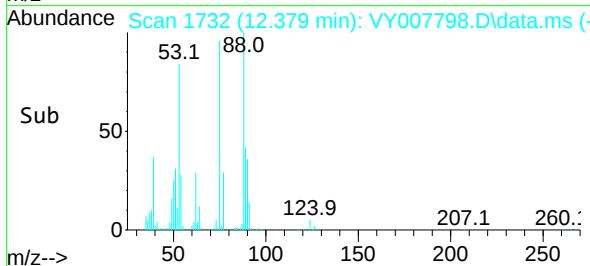
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 43180
Ion Ratio Lower Upper
75 100
53 97.8 85.3 127.9
89 45.9 37.0 55.4

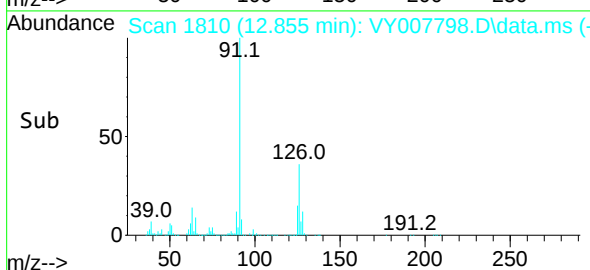
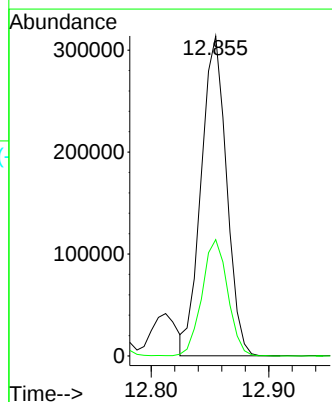
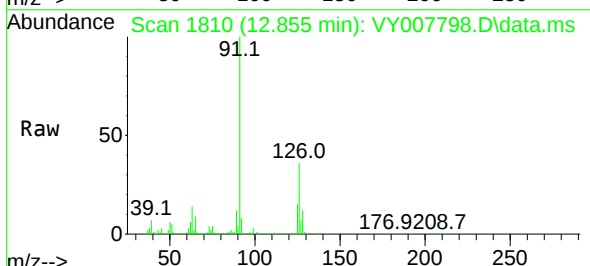
Manual Integrations
APPROVED

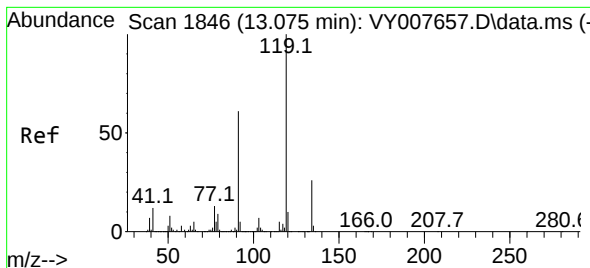
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#82
4-Chlorotoluene
Concen: 48.592 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

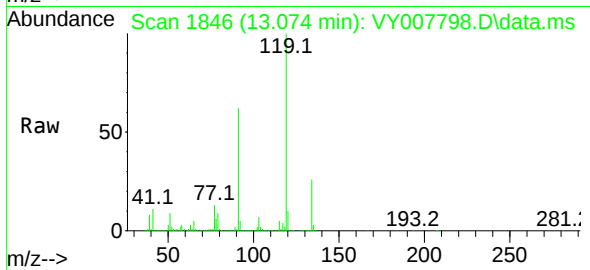
Tgt Ion: 91 Resp: 470412
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.889 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

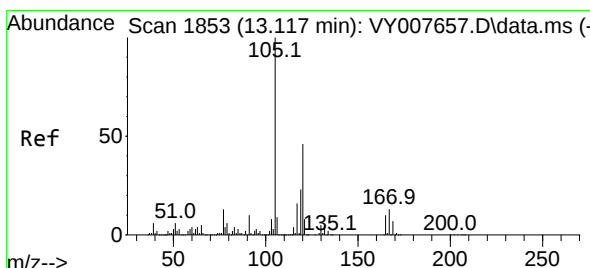
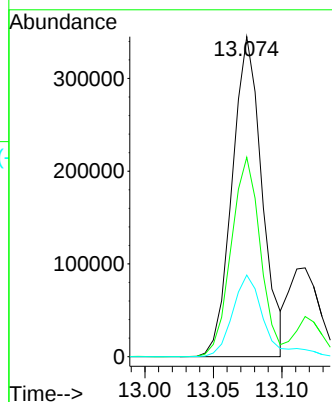
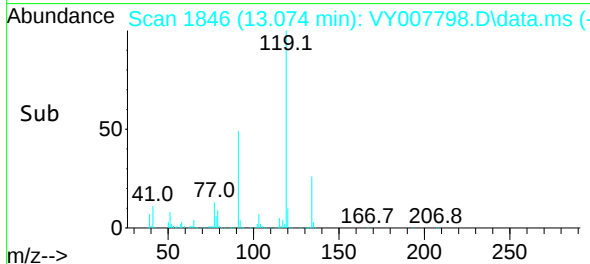
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



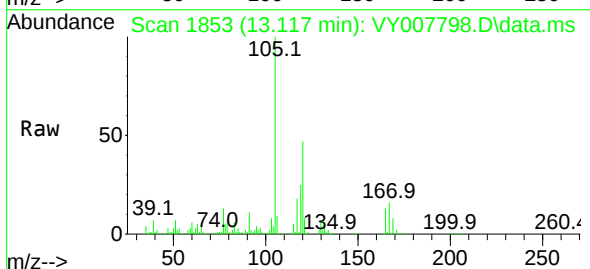
Tgt Ion:119 Resp: 524118
Ion Ratio Lower Upper
119 100
91 60.7 34.8 104.4
134 27.1 13.3 39.9

Manual Integrations
APPROVED

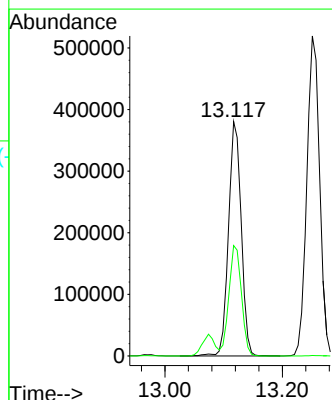
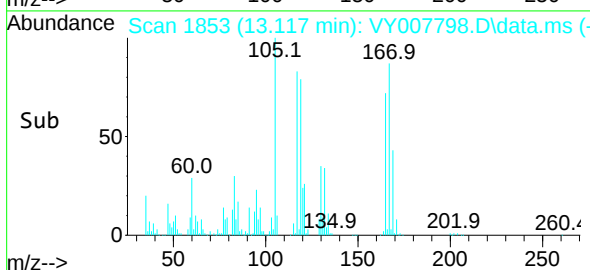
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

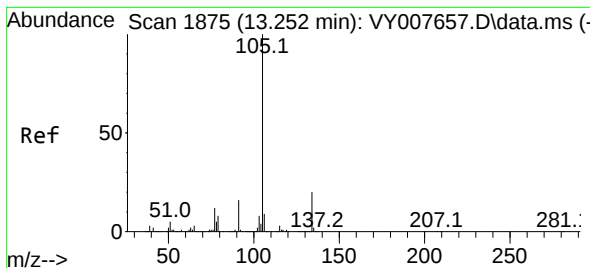


#84
1,2,4-Trimethylbenzene
Concen: 49.806 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



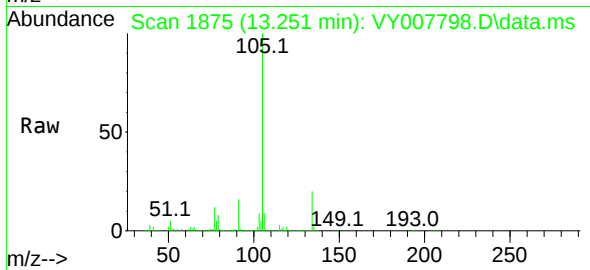
Tgt Ion:105 Resp: 571787
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.363 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007798.D
 Acq: 08 Mar 2022 22:18

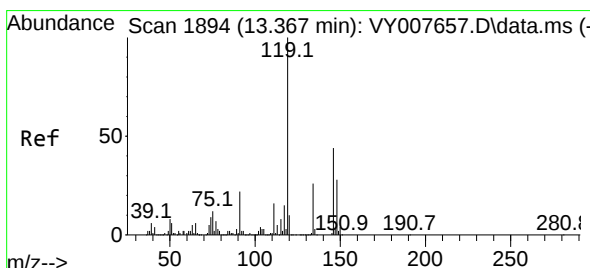
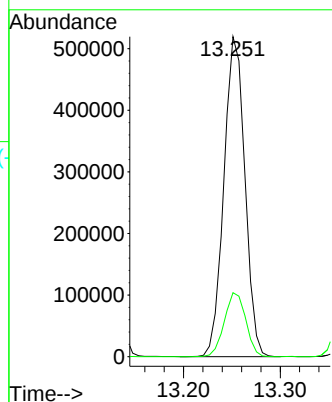
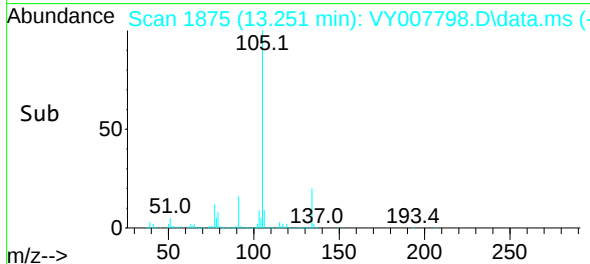
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



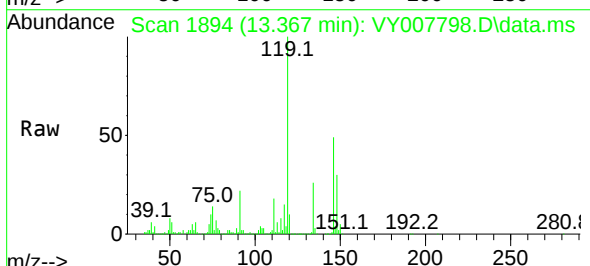
Tgt Ion:105 Resp: 782830
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
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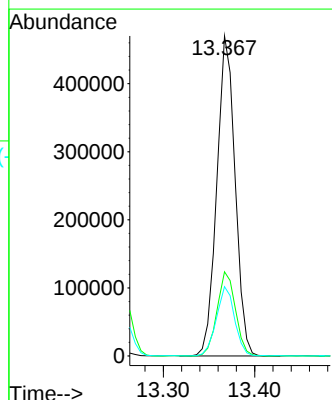
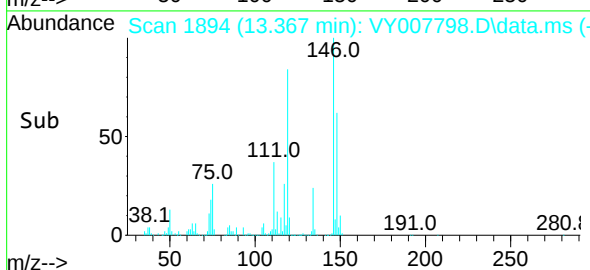
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

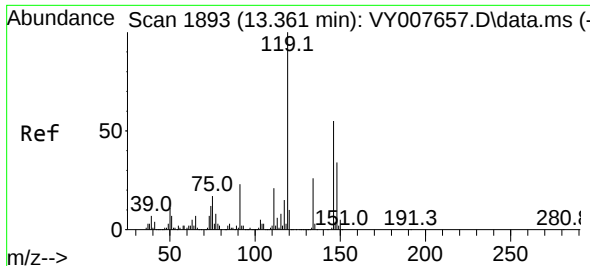


#86
 p-Isopropyltoluene
 Concen: 49.910 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007798.D
 Acq: 08 Mar 2022 22:18



Tgt Ion:119 Resp: 653726
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 21.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.432 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007798.D

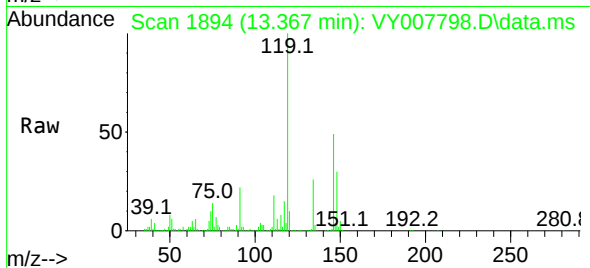
Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 34361

Ion Ratio Lower Upper

146 100

111 37.4 19.5 58.5

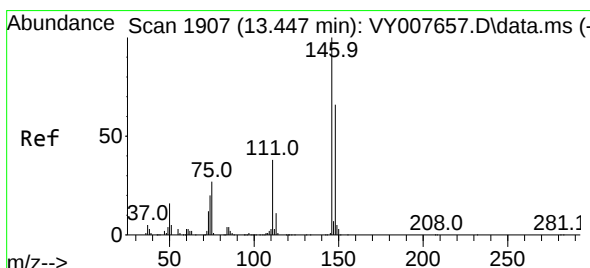
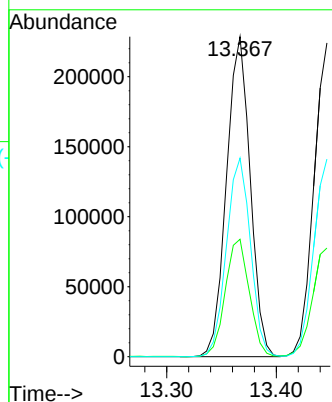
148 63.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#88

1,4-Dichlorobenzene

Concen: 50.798 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

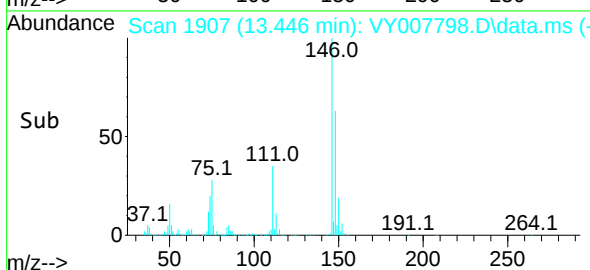
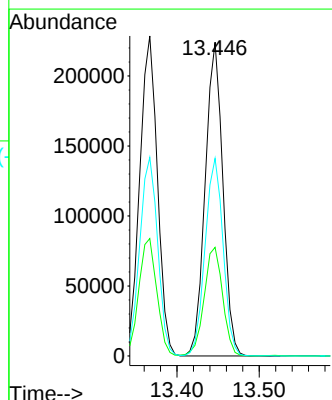
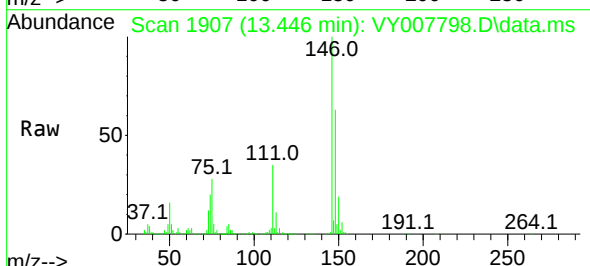
Tgt Ion:146 Resp: 334952

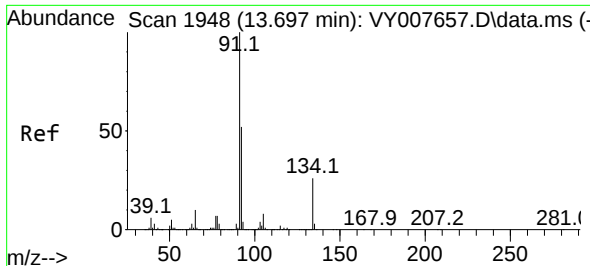
Ion Ratio Lower Upper

146 100

111 36.3 19.3 57.8

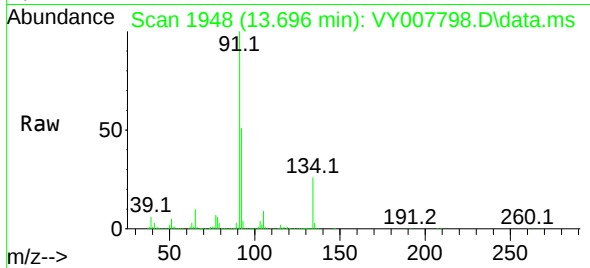
148 64.3 32.6 97.8





#89
n-Butylbenzene
Concen: 48.421 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

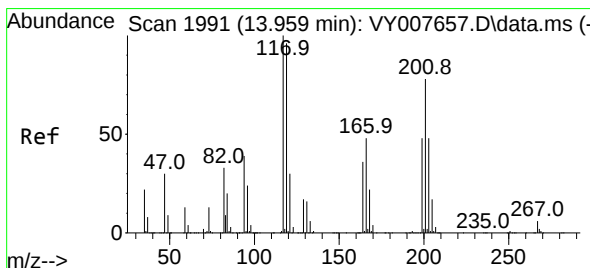
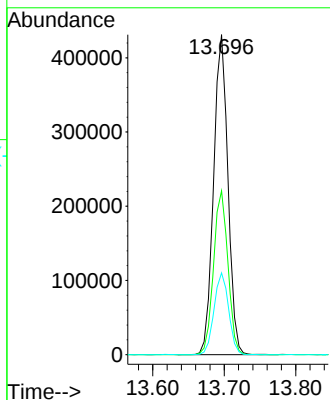
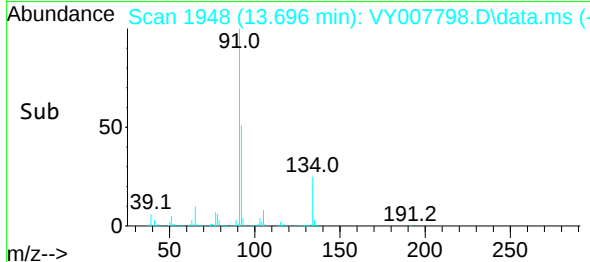
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 599419
Ion Ratio Lower Upper
91 100
92 51.5 26.3 78.9
134 26.1 13.0 38.9

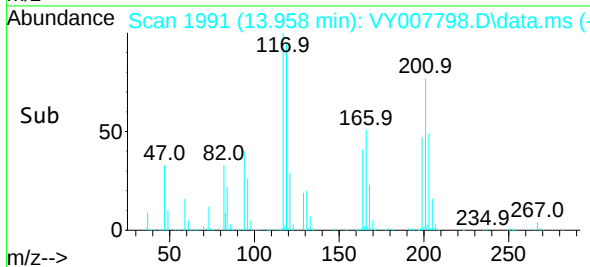
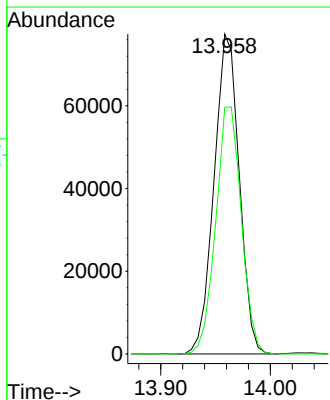
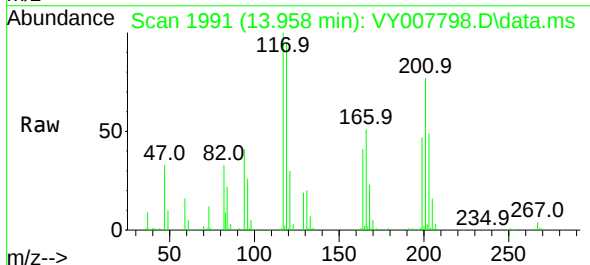
Manual Integrations
APPROVED

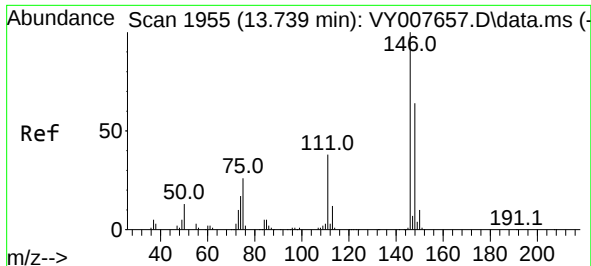
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#90
Hexachloroethane
Concen: 49.773 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

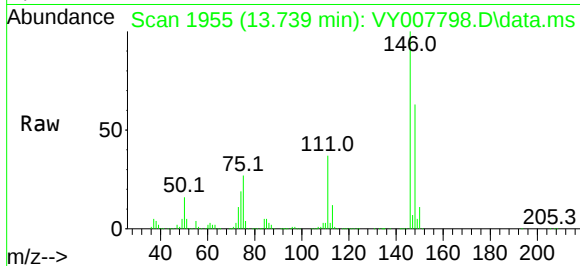
Tgt Ion:117 Resp: 123578
Ion Ratio Lower Upper
117 100
201 78.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.913 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18

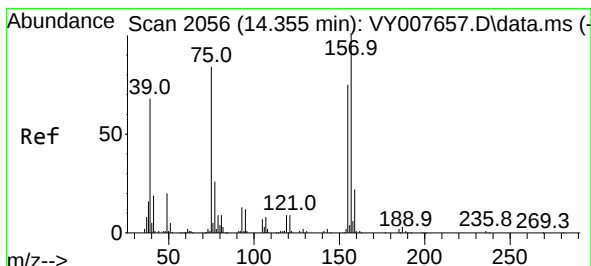
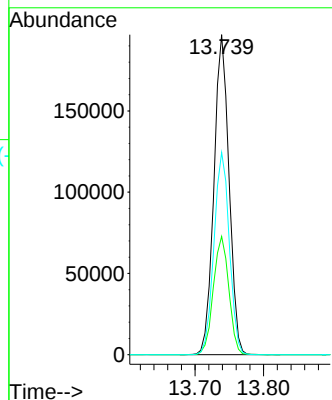
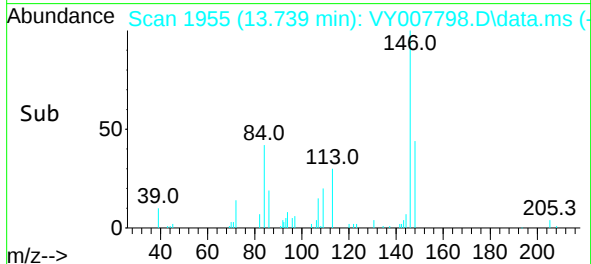
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



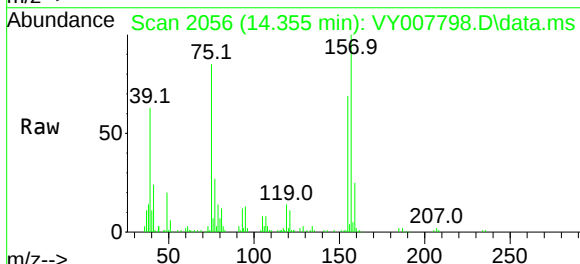
Tgt Ion:146 Resp: 302029
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.9
148 64.3 32.3 96.9

Manual Integrations
APPROVED

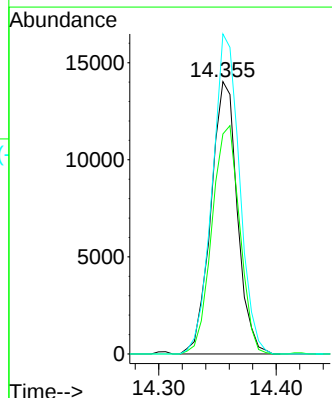
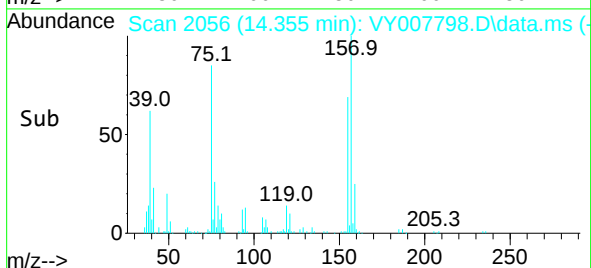
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

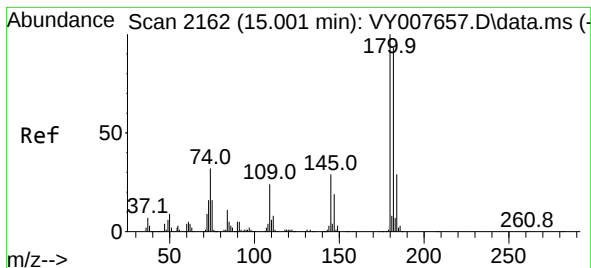


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.402 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007798.D
Acq: 08 Mar 2022 22:18



Tgt Ion: 75 Resp: 21946
Ion Ratio Lower Upper
75 100
155 87.8 38.0 113.9
157 120.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.067 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

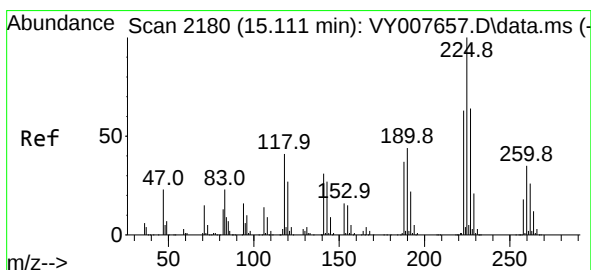
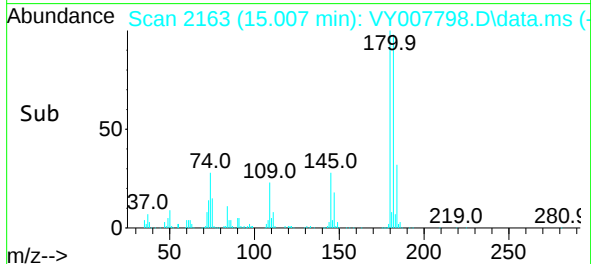
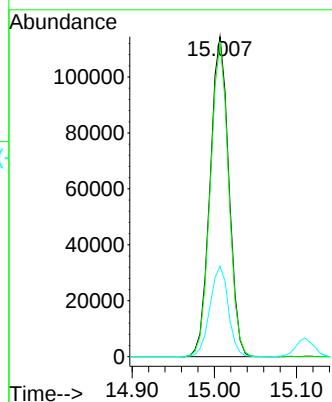
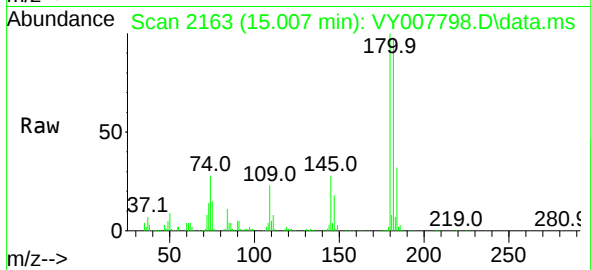
Tgt Ion:180	Resp: 18052
Ion Ratio	Lower Upper
180	100
182	96.1 47.3 141.9
145	27.9 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#94

Hexachlorobutadiene

Concen: 47.835 ug/l

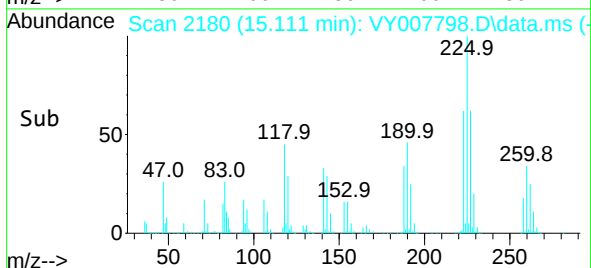
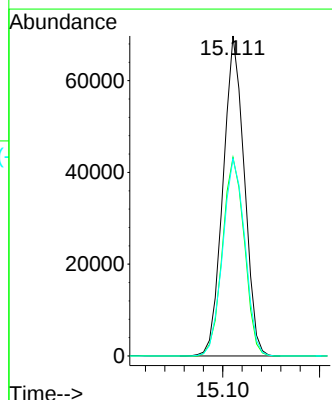
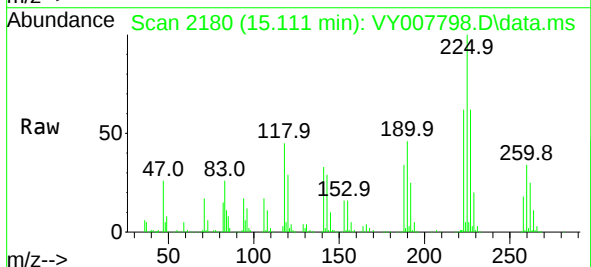
RT: 15.111 min Scan# 2180

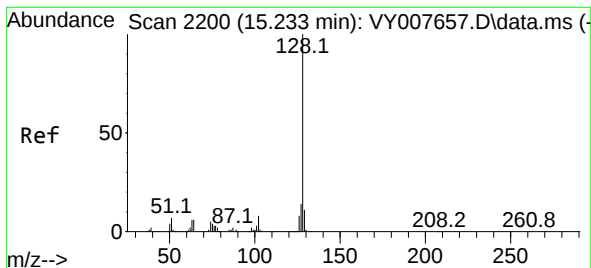
Delta R.T. -0.000 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Tgt Ion:225	Resp: 106217
Ion Ratio	Lower Upper
225	100
223	63.6 30.8 92.3
227	64.4 31.6 94.7





#95

Naphthalene

Concen: 48.113 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

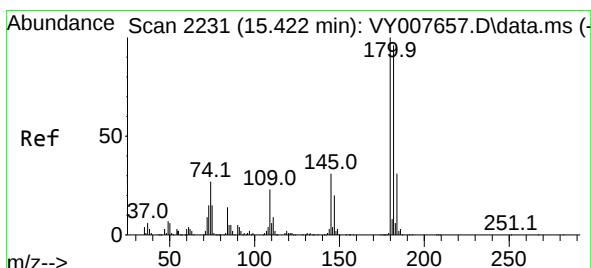
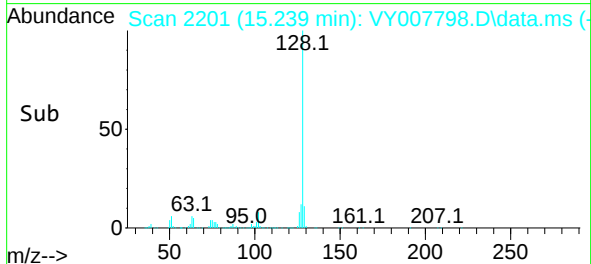
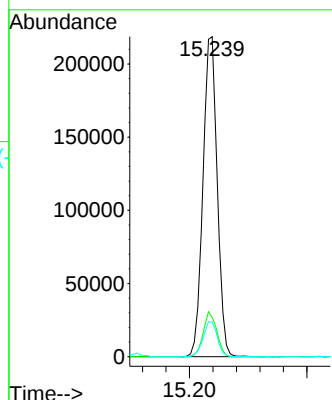
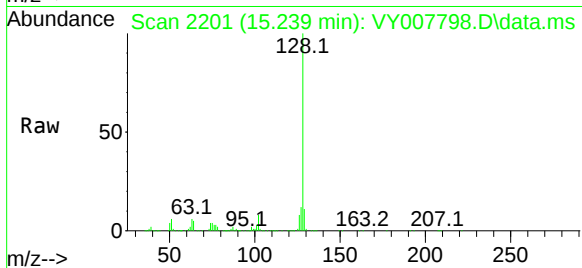
Tgt Ion:	128	Resp:	36759
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	10.9	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.477 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY007798.D

Acq: 08 Mar 2022 22:18

Tgt Ion:	180	Resp:	162264
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.3	141.9
145	28.7	15.3	45.9

