

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007866.D
 Acq On : 11 Mar 2022 19:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 23:25:06 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	199482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	316781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	300013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	113959	54.568	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.140%			
35) Dibromofluoromethane	7.716	113	112490	55.543	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.080%			
50) Toluene-d8	10.179	98	391324	52.490	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.980%			
62) 4-Bromofluorobenzene	12.477	95	133499	55.552	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	59759	45.367	ug/l	95
3) Chloromethane	2.113	50	104014	50.888	ug/l	100
4) Vinyl Chloride	2.253	62	140335	46.893	ug/l	98
5) Bromomethane	2.650	94	137068	56.670	ug/l	99
6) Chloroethane	2.790	64	113066	49.266	ug/l	96
7) Trichlorofluoromethane	3.125	101	169729	49.639	ug/l	91
8) Diethyl Ether	3.528	74	58563	53.228	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	105334	50.466	ug/l	95
10) Methyl Iodide	4.088	142	82896	32.643	ug/l	95
11) Tert butyl alcohol	4.960	59	47859	264.692	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	87087	47.013	ug/l	89
13) Acrolein	3.729	56	38339	249.385	ug/l	100
14) Allyl chloride	4.479	41	146580	52.608	ug/l #	93
15) Acrylonitrile	5.161	53	170170	293.017	ug/l	99
16) Acetone	3.948	43	124711	293.550	ug/l	91
17) Carbon Disulfide	4.192	76	203669	45.113	ug/l	100
18) Methyl Acetate	4.472	43	72262	59.165	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	308816	53.714	ug/l	96
20) Methylene Chloride	4.716	84	125540	62.646	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	106971	49.490	ug/l	94
22) Diisopropyl ether	6.125	45	391765	58.857	ug/l	93
23) Vinyl Acetate	6.058	43	1266221	300.814	ug/l	95
24) 1,1-Dichloroethane	6.015	63	217385	54.052	ug/l	97
25) 2-Butanone	6.990	43	215873	302.905	ug/l	92
26) 2,2-Dichloropropane	6.978	77	181853	50.810	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	134943	53.242	ug/l	90
28) Bromochloromethane	7.332	49	103507	60.517	ug/l	95
29) Tetrahydrofuran	7.350	42	143150	293.558	ug/l	90
30) Chloroform	7.502	83	234002	56.161	ug/l	96
31) Cyclohexane	7.783	56	168799	52.672	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	199917	53.912	ug/l	99
36) 1,1-Dichloropropene	7.917	75	161750	50.769	ug/l	100
37) Ethyl Acetate	7.070	43	100289	56.993	ug/l	98
38) Carbon Tetrachloride	7.899	117	176813	52.026	ug/l	99
39) Methylcyclohexane	9.179	83	185336	47.334	ug/l	90
40) Benzene	8.161	78	469580	52.960	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007866.D
 Acq On : 11 Mar 2022 19:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 23:25:06 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)
41) Methacrylonitrile	7.313	41	53323m	63.412	ug/l	
42) 1,2-Dichloroethane	8.234	62	156980	56.739	ug/l	94
43) Isopropyl Acetate	8.271	43	186350	57.264	ug/l	96
44) Trichloroethene	8.935	130	122315	49.671	ug/l	99
45) 1,2-Dichloropropane	9.216	63	131314	57.269	ug/l	100
46) Dibromomethane	9.301	93	78523	57.051	ug/l	94
47) Bromodichloromethane	9.496	83	189828	58.803	ug/l	100
48) Methyl methacrylate	9.295	41	81511	57.786	ug/l	86
49) 1,4-Dioxane	9.295	88	19348	1164.395	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	537210	308.526	ug/l	95
52) Toluene	10.240	92	307075	53.562	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	185796	56.057	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	200448	54.740	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	108864	58.140	ug/l	99
56) Ethyl methacrylate	10.508	69	139037	55.929	ug/l	88
57) 1,3-Dichloropropane	10.788	76	180396	56.973	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	402262	296.712	ug/l	99
59) 2-Hexanone	10.831	43	368553	314.310	ug/l	93
60) Dibromochloromethane	10.983	129	130634	58.591	ug/l	100
61) 1,2-Dibromoethane	11.087	107	99246	55.608	ug/l	99
64) Tetrachloroethene	10.715	164	103764	46.660	ug/l	97
65) Chlorobenzene	11.514	112	340605	52.110	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	132719	54.298	ug/l	96
67) Ethyl Benzene	11.593	91	608825	51.651	ug/l	99
68) m/p-Xylenes	11.703	106	472587	104.492	ug/l	93
69) o-Xylene	12.026	106	226980	52.960	ug/l	93
70) Styrene	12.044	104	399806	55.712	ug/l	95
71) Bromoform	12.203	173	86906	57.103	ug/l #	99
73) Isopropylbenzene	12.331	105	616948	48.561	ug/l	99
74) N-amyl acetate	12.142	43	174028	51.458	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	141916	53.260	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	96027m	52.727	ug/l	
77) Bromobenzene	12.605	156	142843	48.813	ug/l	97
78) n-propylbenzene	12.666	91	769557	50.198	ug/l	99
79) 2-Chlorotoluene	12.758	91	405040	49.374	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	499079	49.128	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	43812	49.181	ug/l	92
82) 4-Chlorotoluene	12.855	91	431838	51.177	ug/l	97
83) tert-Butylbenzene	13.075	119	472143	50.528	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	509646	50.932	ug/l	98
85) sec-Butylbenzene	13.251	105	699620	50.614	ug/l	99
86) p-Isopropyltoluene	13.367	119	584172	51.169	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	296413	50.902	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	295668	51.445	ug/l	97
89) n-Butylbenzene	13.696	91	542206	50.250	ug/l	100
90) Hexachloroethane	13.959	117	111651	51.593	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	268261	51.881	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20255	50.194	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	148989	45.513	ug/l	99
94) Hexachlorobutadiene	15.111	225	88413	45.682	ug/l	98
95) Naphthalene	15.233	128	319144	47.924	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	137027	46.967	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
Data File : VY007866.D
Acq On : 11 Mar 2022 19:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 23:25:06 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

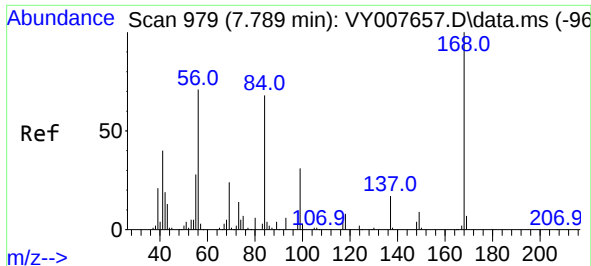
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

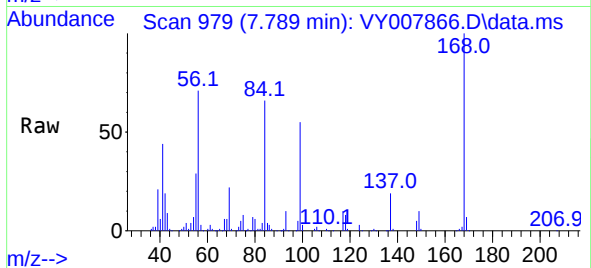
Quant Time: Mar 11 23:25:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

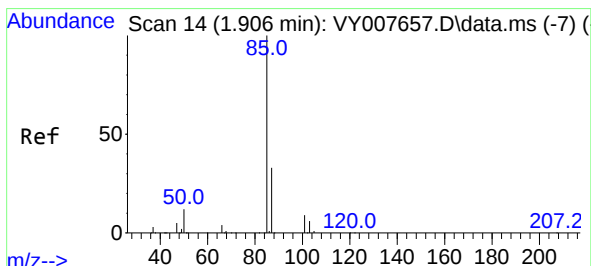
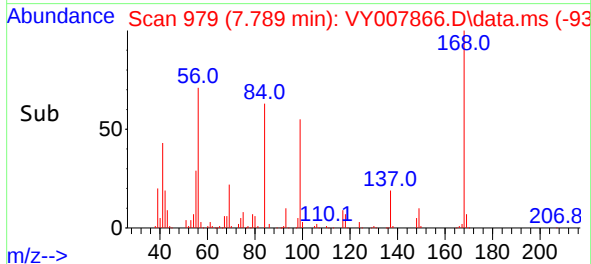
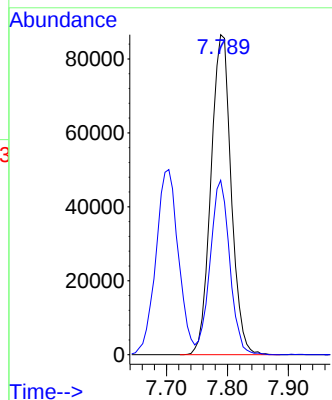
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 19948
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3

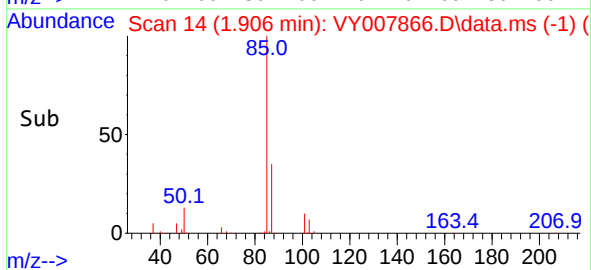
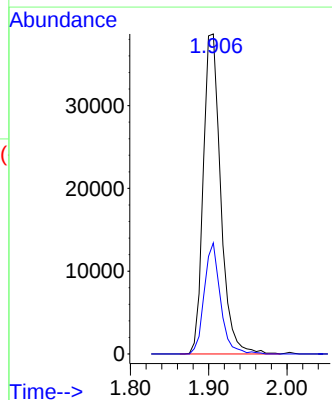
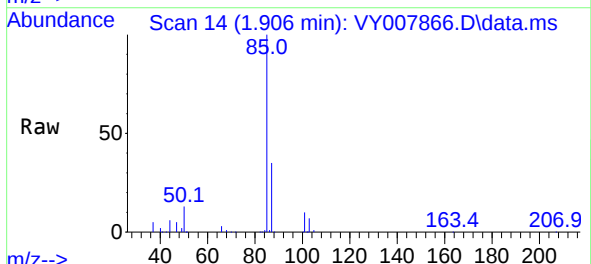
Manual Integrations
APPROVED

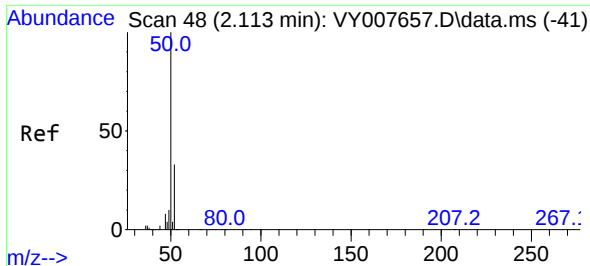
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#2
Dichlorodifluoromethane
Concen: 45.367 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

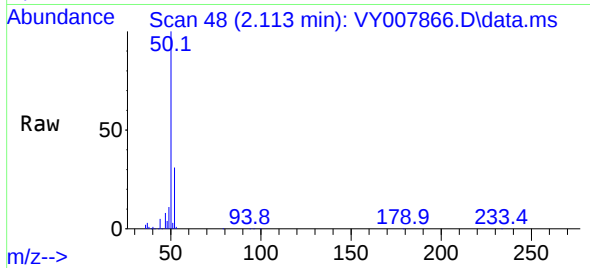
Tgt Ion: 85 Resp: 59759
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.2





#3
Chloromethane
Concen: 50.888 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

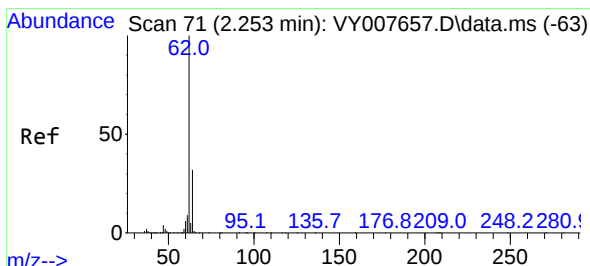
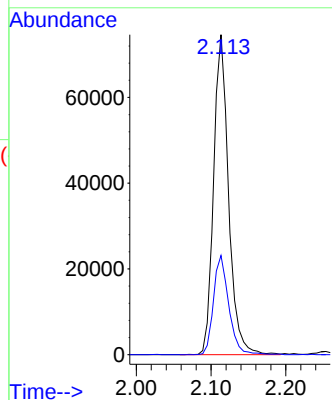
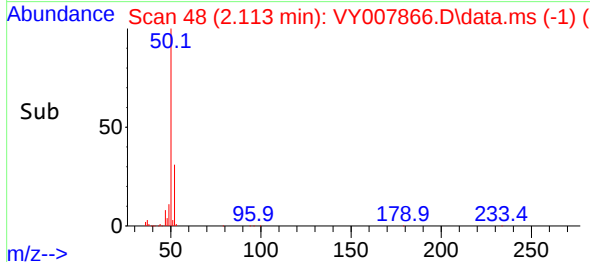
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



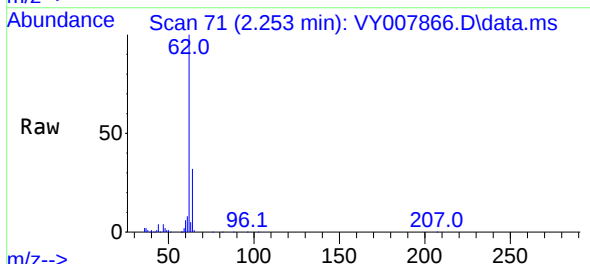
Tgt Ion: 50 Resp: 104014
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0

Manual Integrations
APPROVED

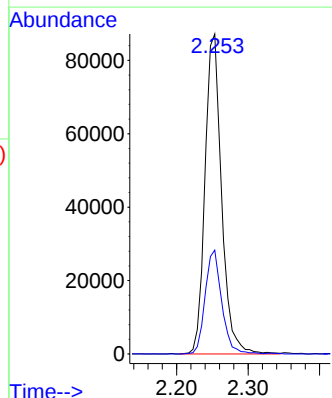
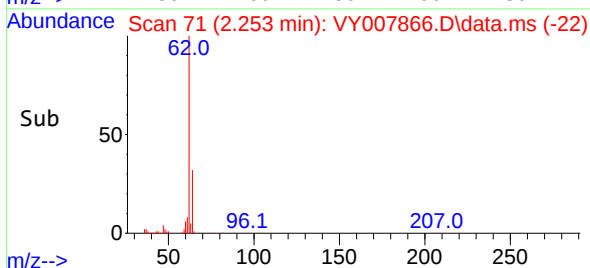
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

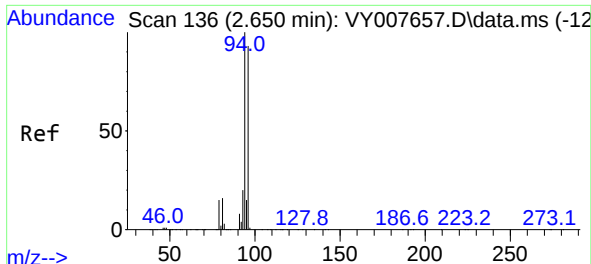


#4
Vinyl Chloride
Concen: 46.893 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



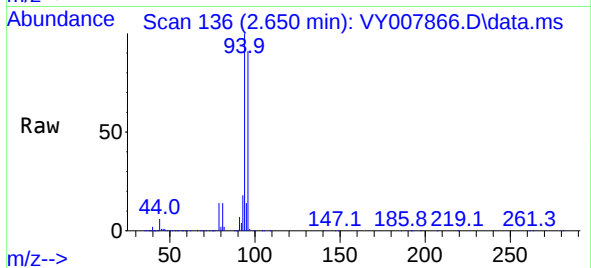
Tgt Ion: 62 Resp: 140335
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 56.670 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

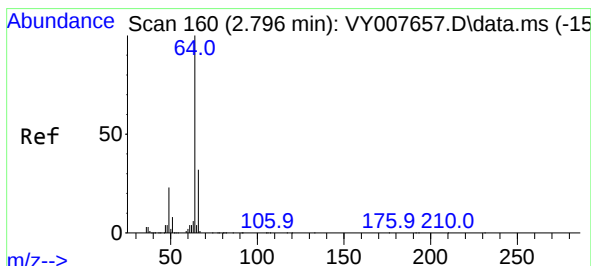
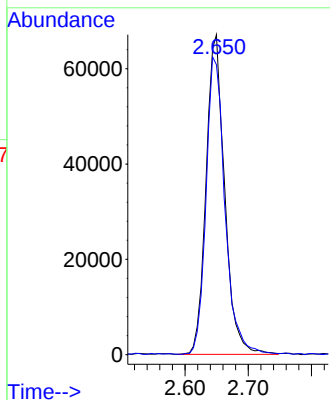
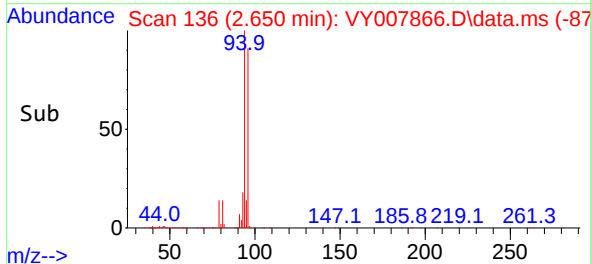
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



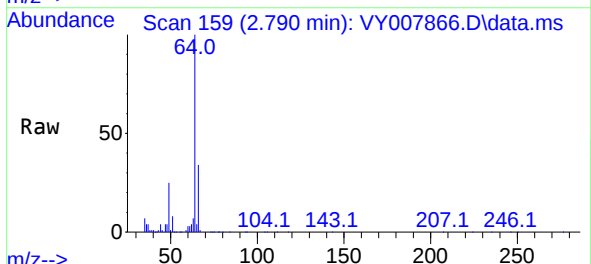
Tgt Ion: 94 Resp: 137068
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3

Manual Integrations
APPROVED

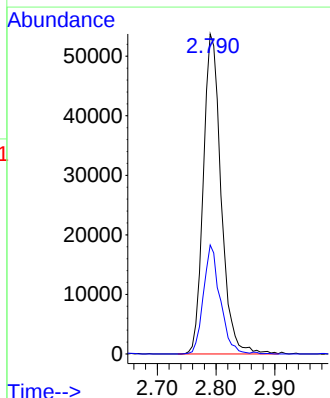
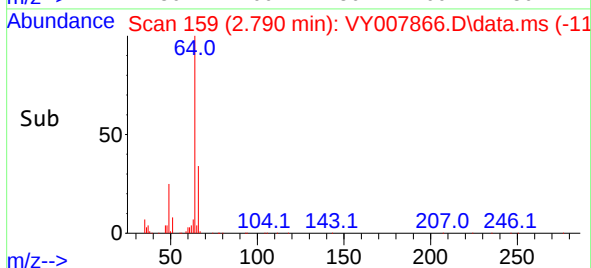
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

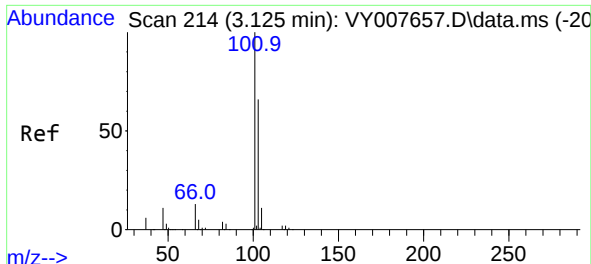


#6
Chloroethane
Concen: 49.266 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



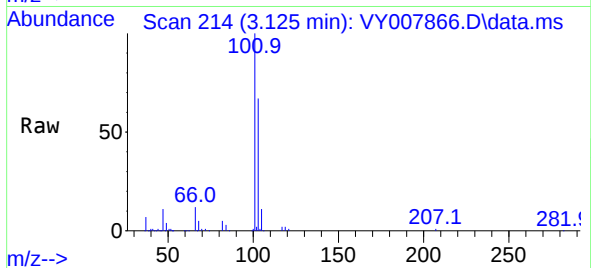
Tgt Ion: 64 Resp: 113066
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.639 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

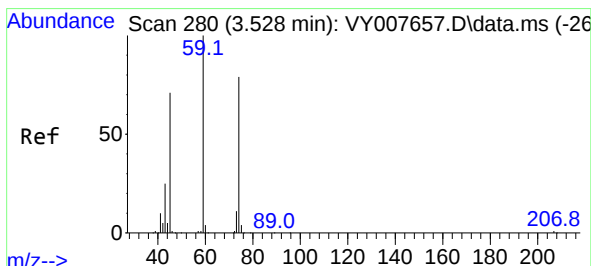
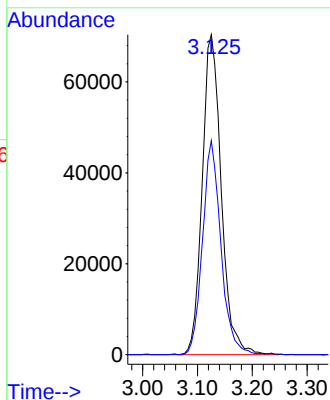
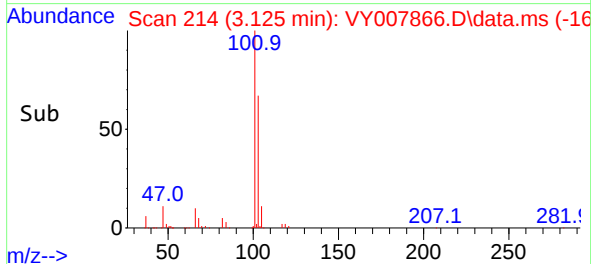
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



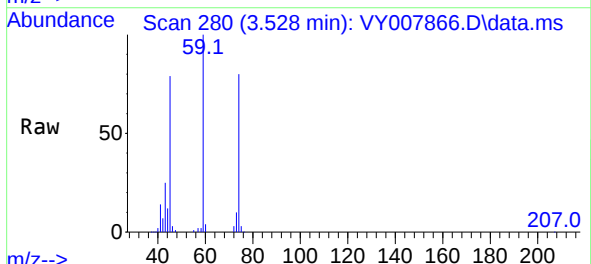
Tgt Ion:101 Resp: 169729
Ion Ratio Lower Upper
101 100
103 66.8 48.0 72.0

Manual Integrations
APPROVED

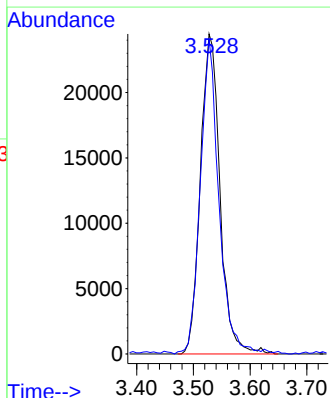
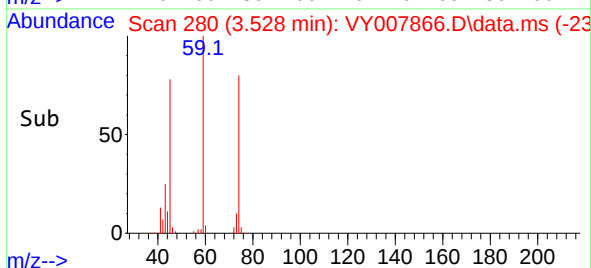
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#8
Diethyl Ether
Concen: 53.228 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



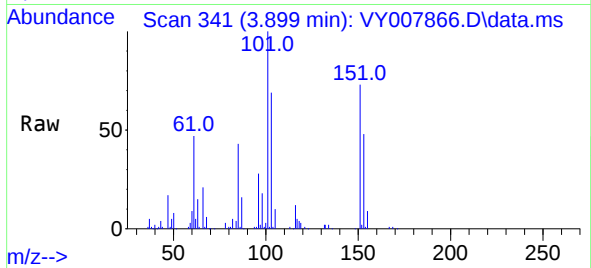
Tgt Ion: 74 Resp: 58563
Ion Ratio Lower Upper
74 100
45 93.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.466 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

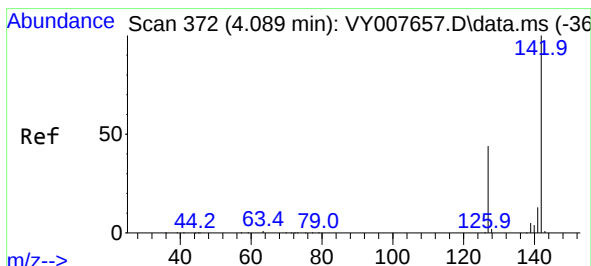
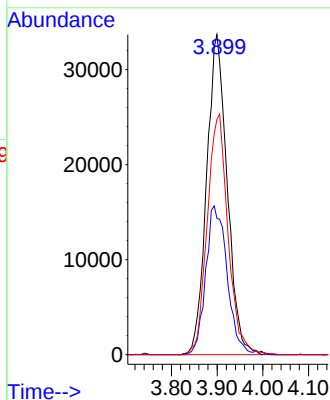
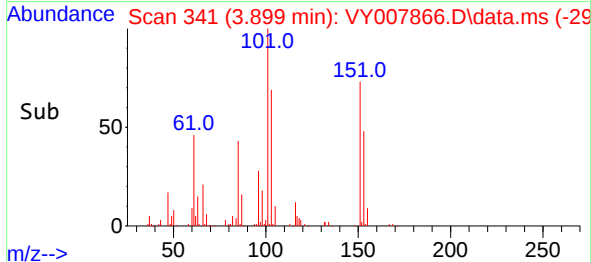
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



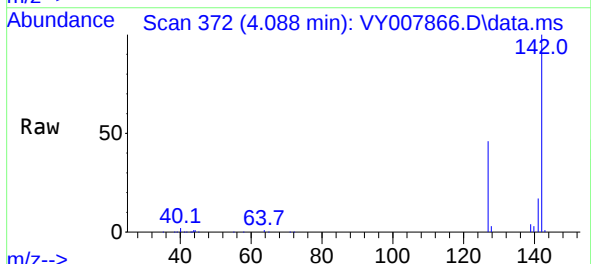
Tgt Ion:101 Resp: 105334
Ion Ratio Lower Upper
101 100
85 48.5 40.6 60.8
151 75.9 64.9 97.3

Manual Integrations
APPROVED

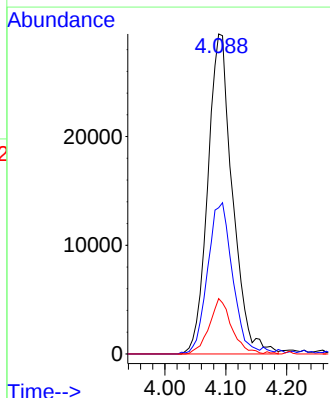
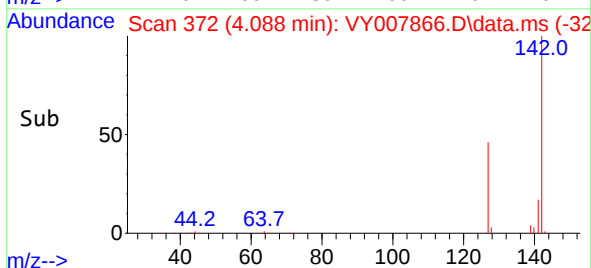
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

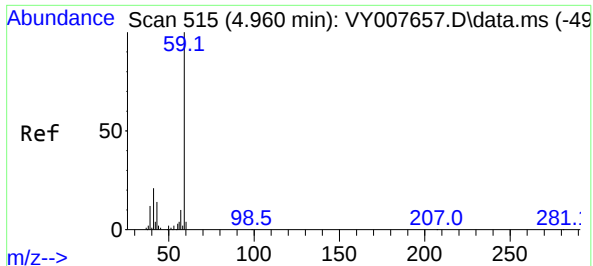


#10
Methyl Iodide
Concen: 32.643 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



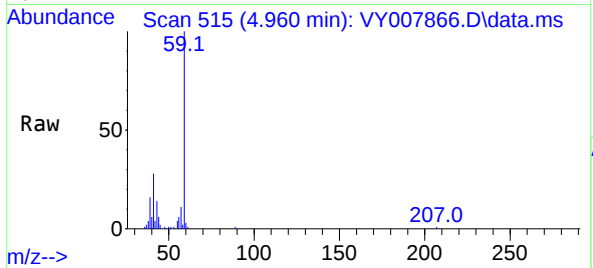
Tgt Ion:142 Resp: 82896
Ion Ratio Lower Upper
142 100
127 47.5 41.5 62.3
141 15.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 264.692 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

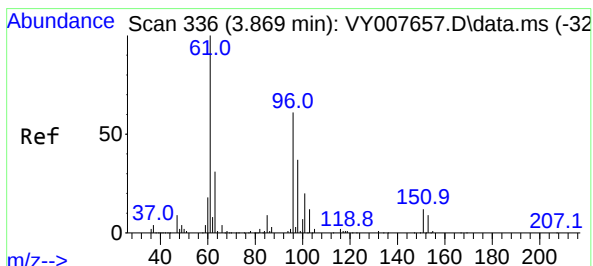
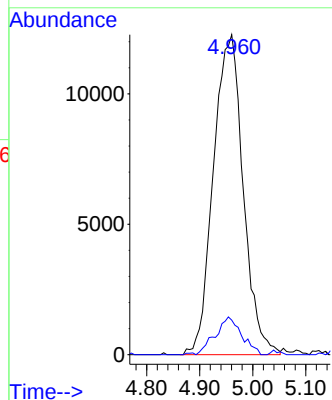
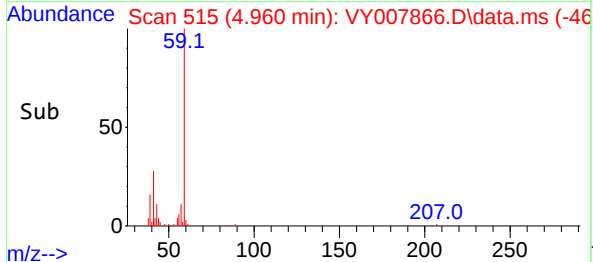
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



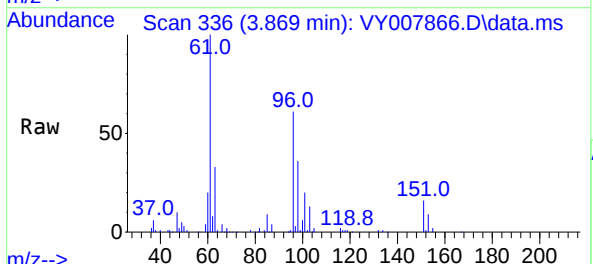
Tgt Ion: 59 Resp: 47859
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6

Manual Integrations
APPROVED

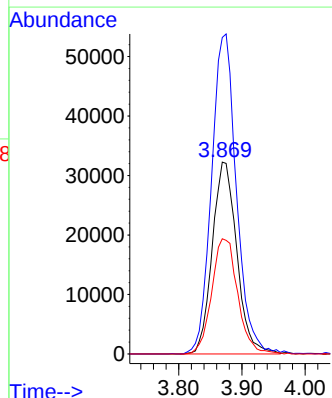
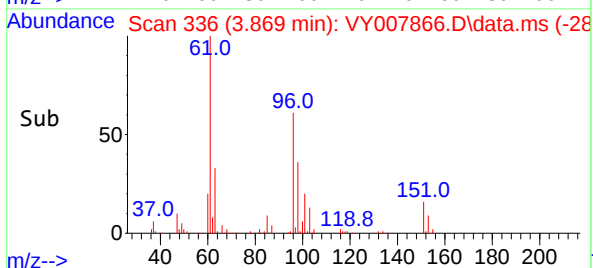
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

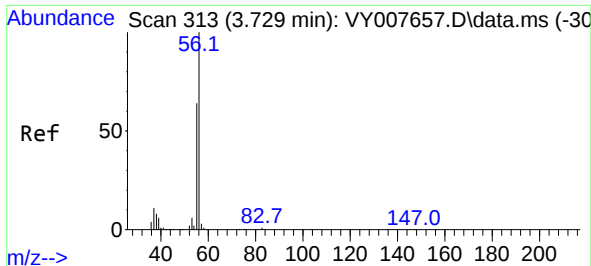


#12
1,1-Dichloroethene
Concen: 47.013 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



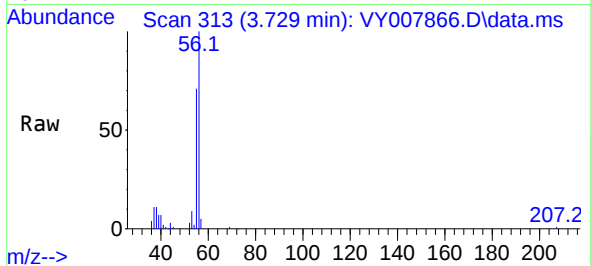
Tgt Ion: 96 Resp: 87087
Ion Ratio Lower Upper
96 100
61 164.9 145.8 218.6
98 60.1 52.5 78.7





#13
Acrolein
Concen: 249.385 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

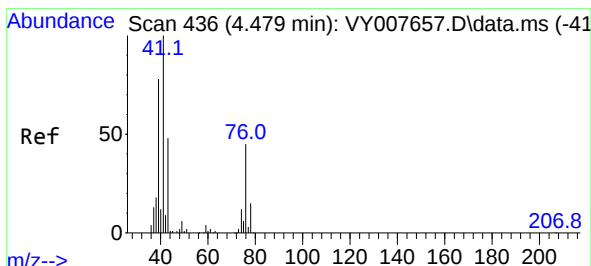
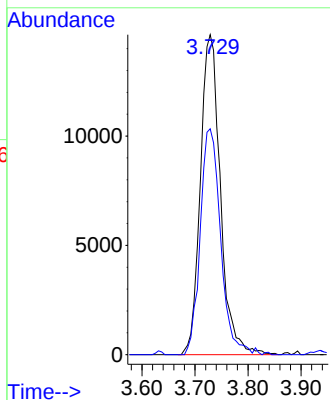
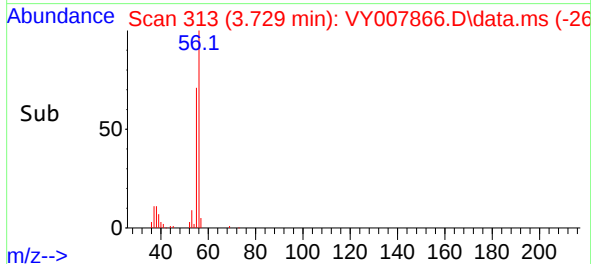
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



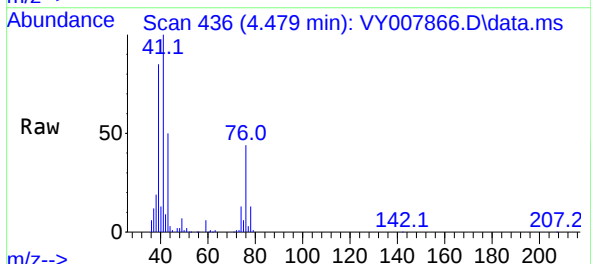
Tgt Ion: 56 Resp: 38339
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4

Manual Integrations
APPROVED

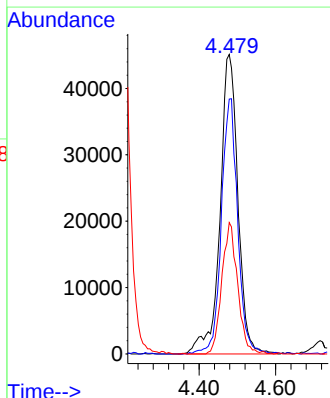
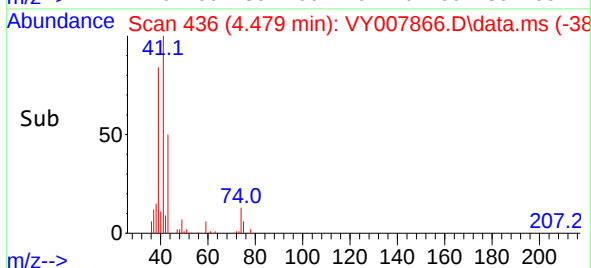
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

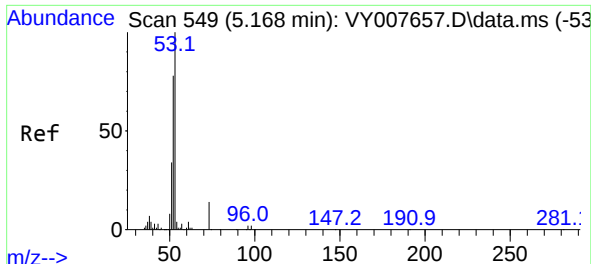


#14
Allyl chloride
Concen: 52.608 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



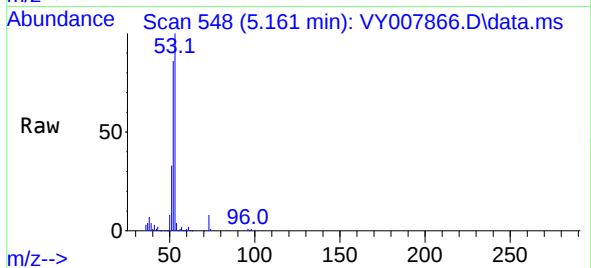
Tgt Ion: 41 Resp: 146580
Ion Ratio Lower Upper
41 100
39 77.8 58.8 88.2
76 38.5 25.1 37.7#





#15
Acrylonitrile
Concen: 293.017 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

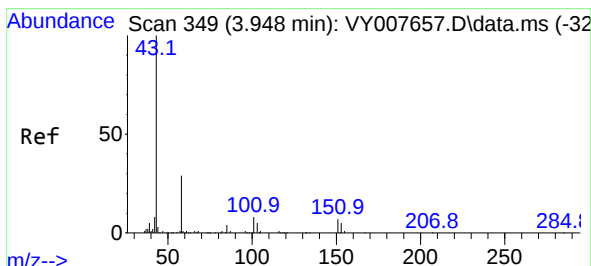
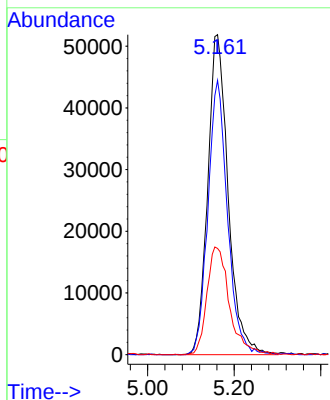
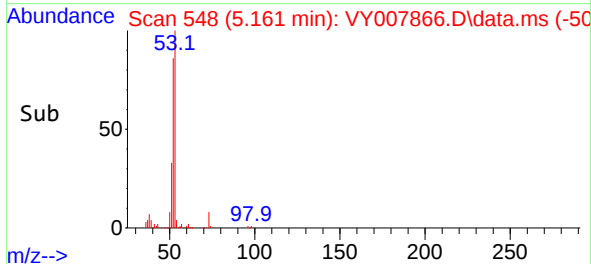
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



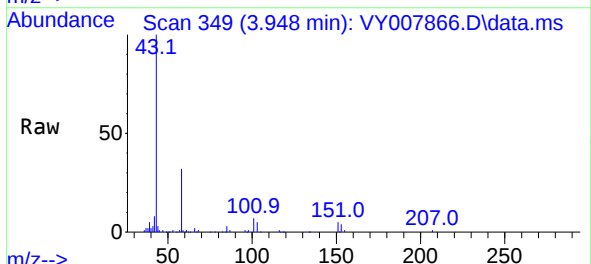
Tgt Ion: 53 Resp: 170170
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 37.2 29.8 44.6

Manual Integrations
APPROVED

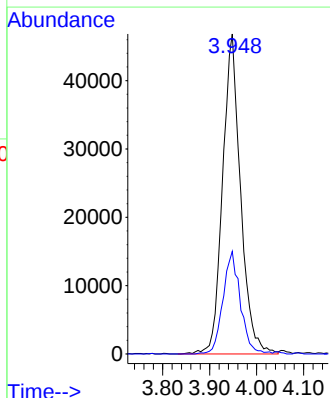
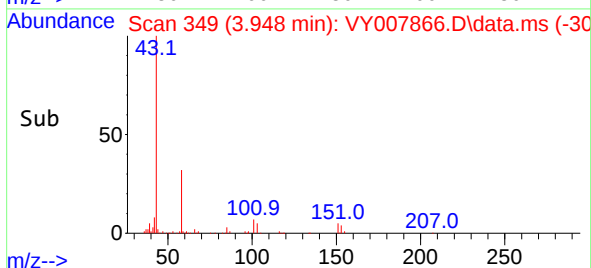
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

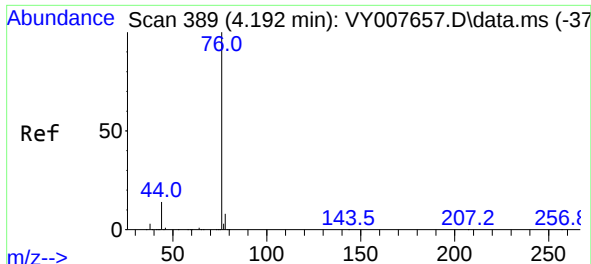


#16
Acetone
Concen: 293.550 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



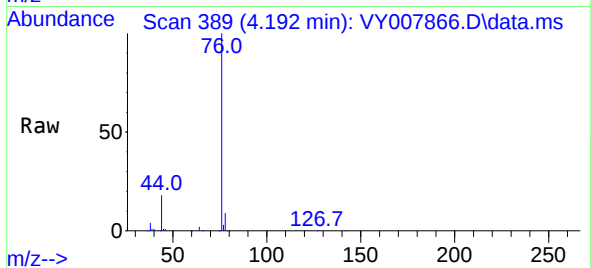
Tgt Ion: 43 Resp: 124711
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0





#17
Carbon Disulfide
Concen: 45.113 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

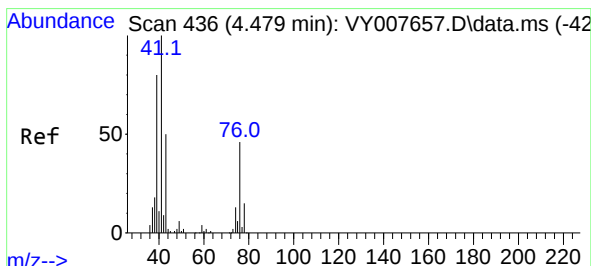
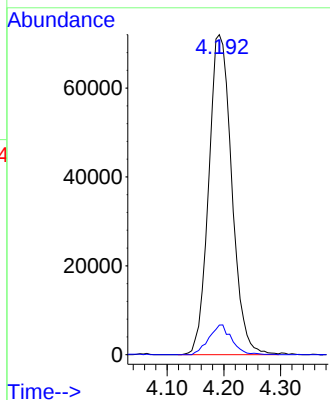
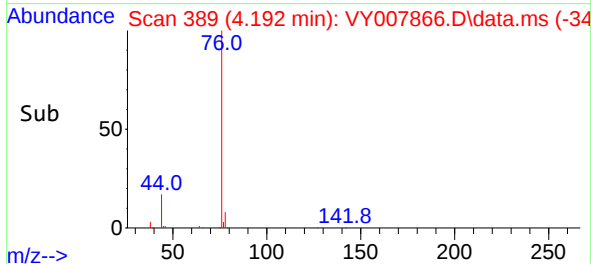
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



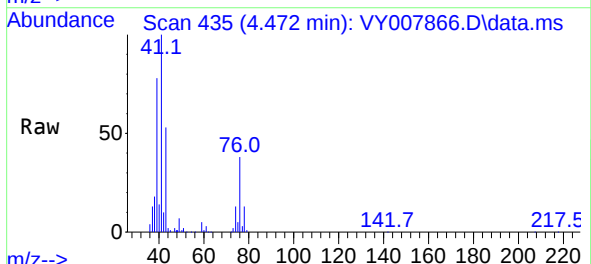
Tgt Ion: 76 Resp: 203669
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

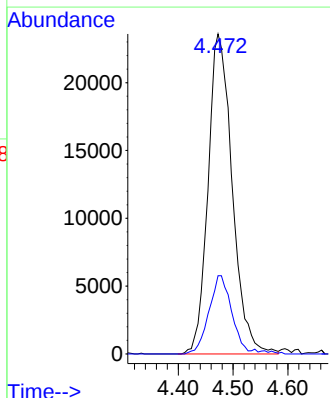
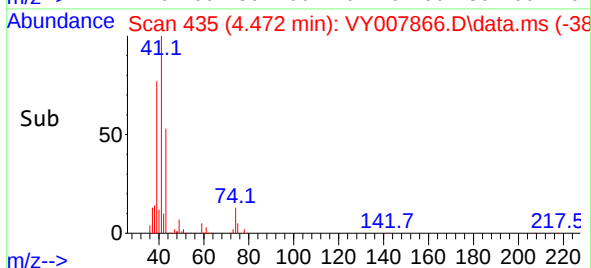
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

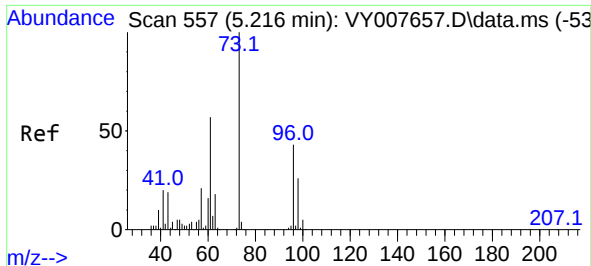


#18
Methyl Acetate
Concen: 59.165 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



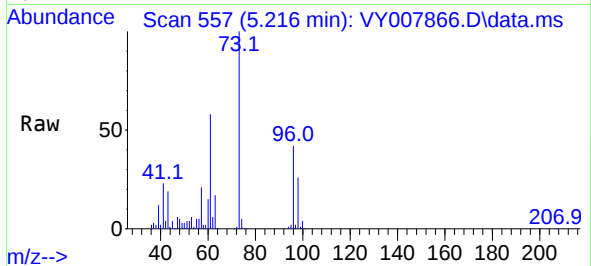
Tgt Ion: 43 Resp: 72262
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 53.714 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

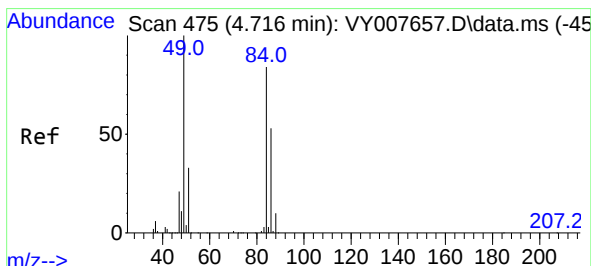
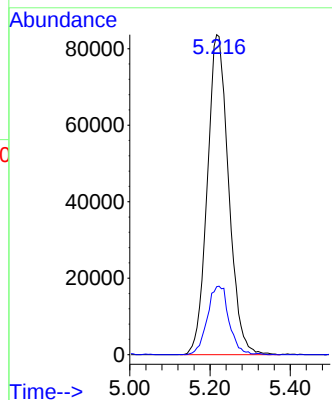
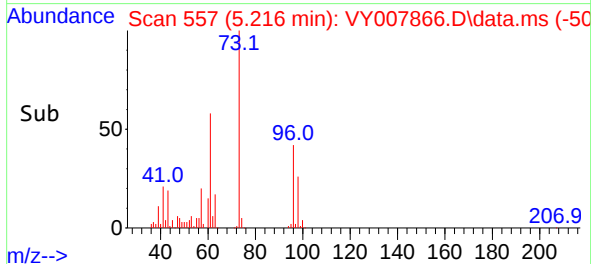
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 308810
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8

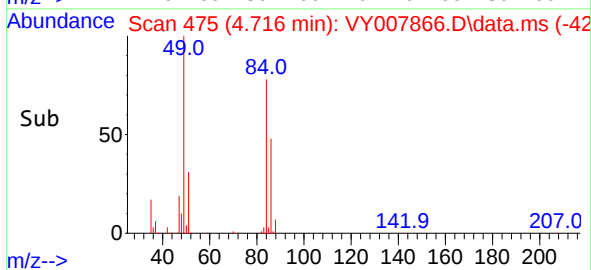
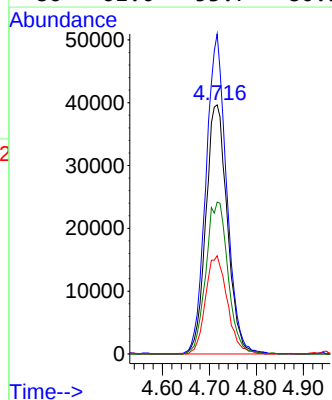
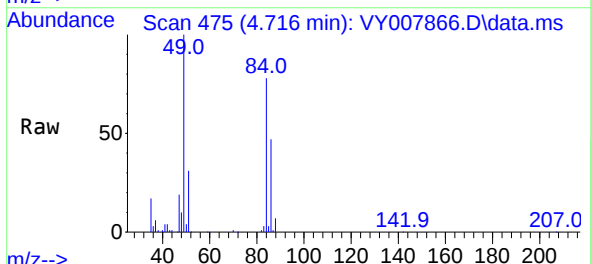
Manual Integrations
APPROVED

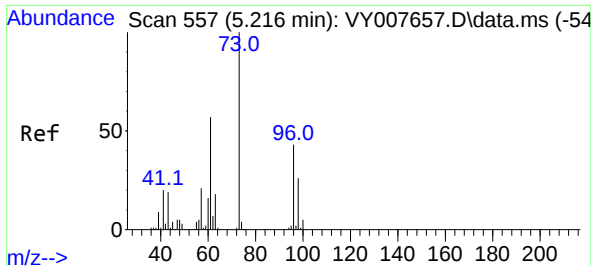
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#20
Methylene Chloride
Concen: 62.646 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

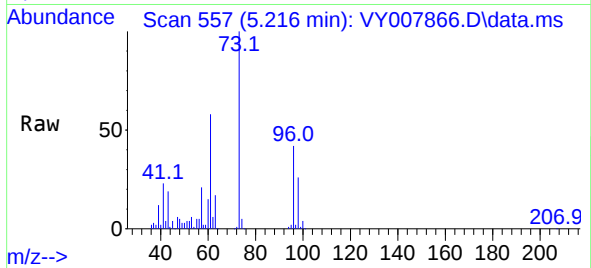
Tgt Ion: 84 Resp: 125540
Ion Ratio Lower Upper
84 100
49 128.5 114.4 171.6
51 39.3 35.3 52.9
86 61.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.490 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

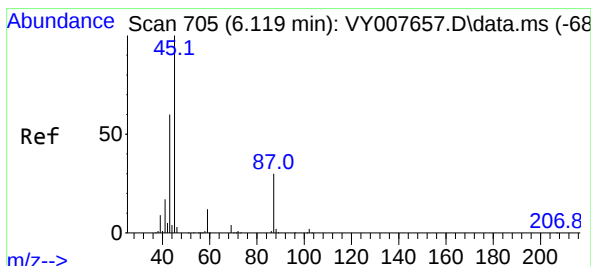
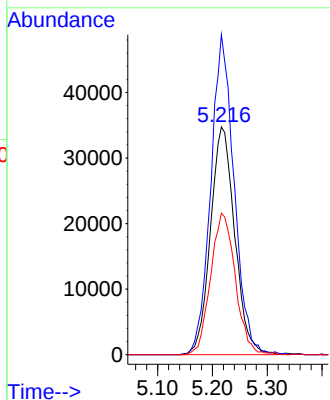
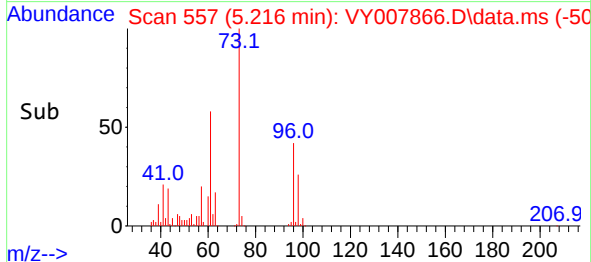
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



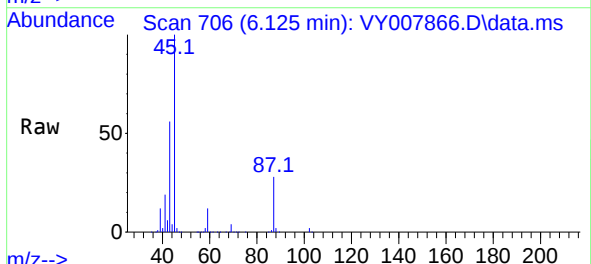
Tgt Ion: 96 Resp: 10697
Ion Ratio Lower Upper
96 100
61 140.5 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
APPROVED

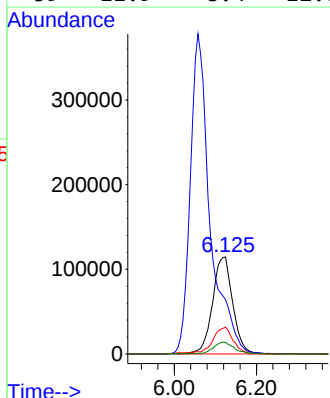
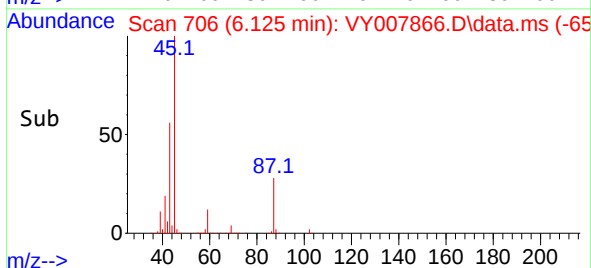
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

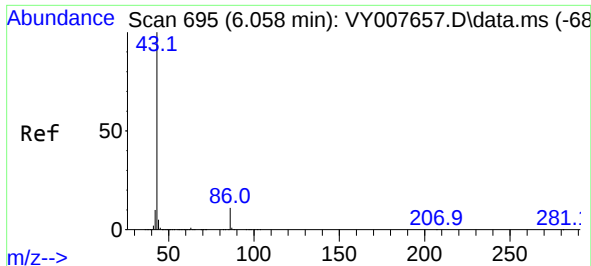


#22
Diisopropyl ether
Concen: 58.857 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



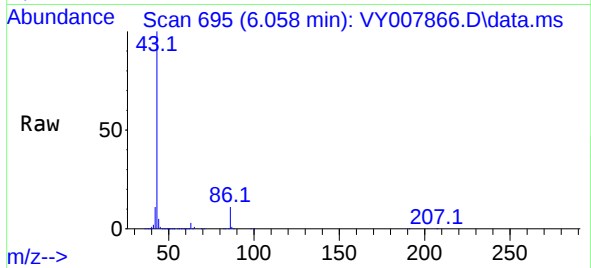
Tgt Ion: 45 Resp: 391765
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 27.7 19.2 28.8
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 300.814 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007866.D
 Acq: 11 Mar 2022 19:43

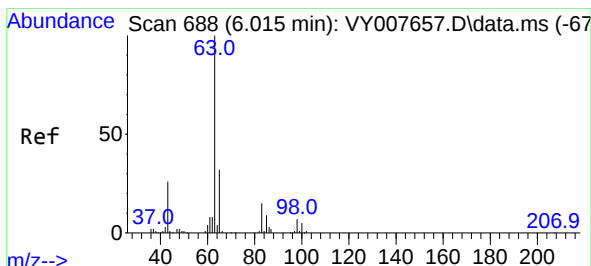
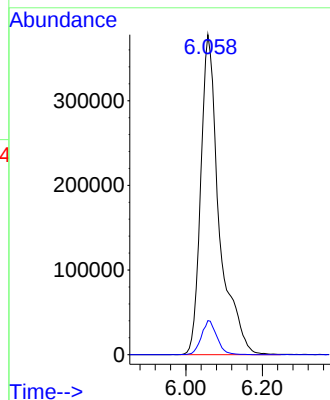
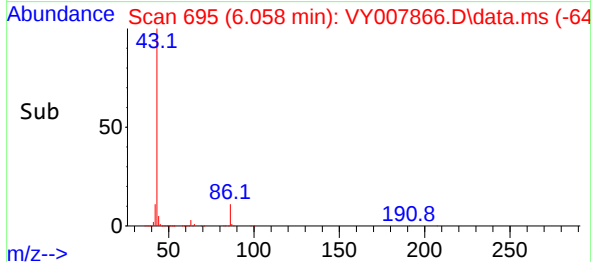
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



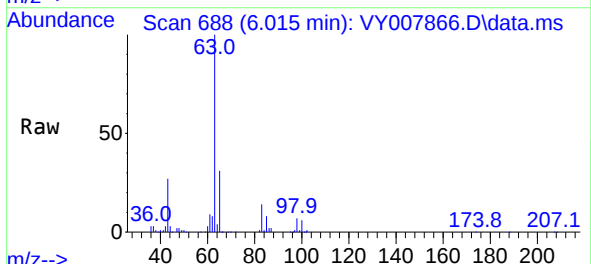
Tgt Ion: 43 Resp: 126622
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
 APPROVED

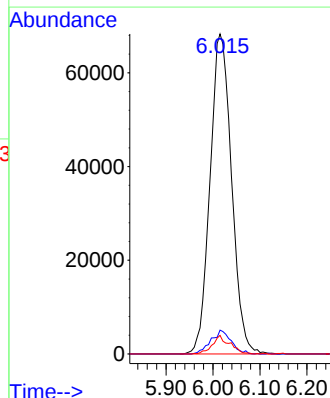
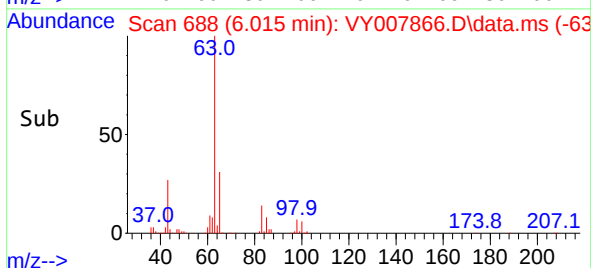
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

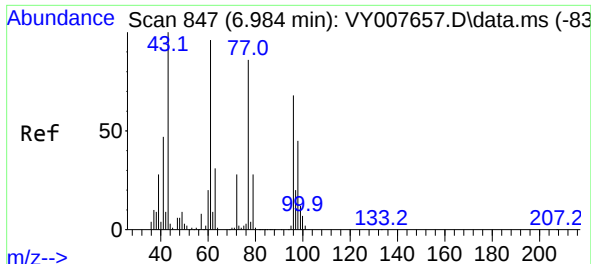


#24
 1,1-Dichloroethane
 Concen: 54.052 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007866.D
 Acq: 11 Mar 2022 19:43



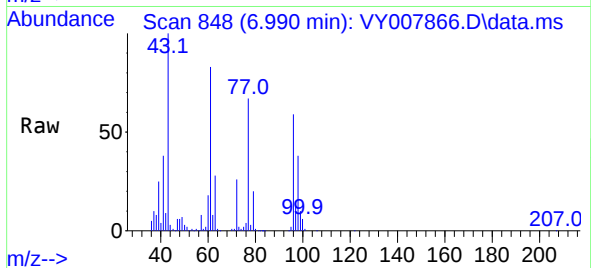
Tgt Ion: 63 Resp: 217385
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.8 2.0 5.8





#25
2-Butanone
Concen: 302.905 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

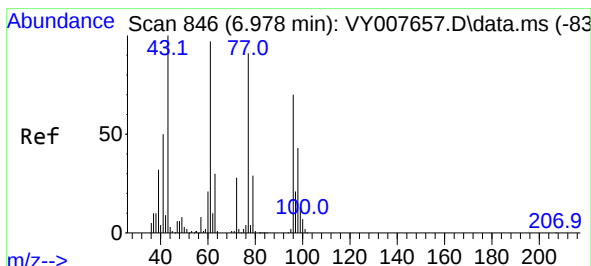
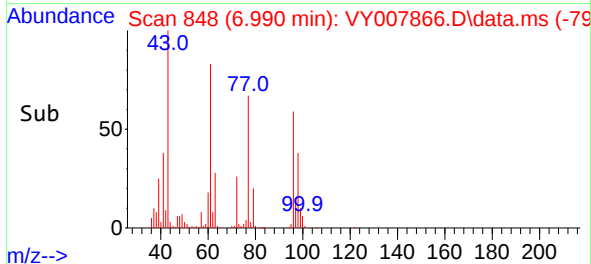
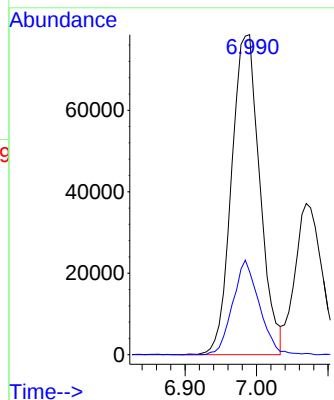
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21587
Ion Ratio Lower Upper
43 100
72 25.9 17.7 26.5

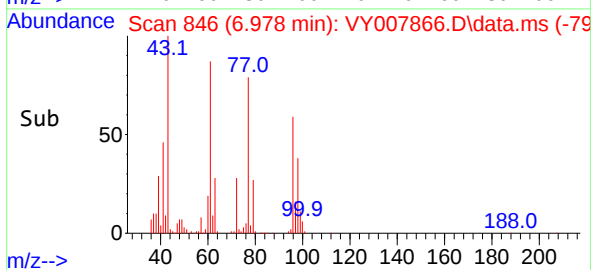
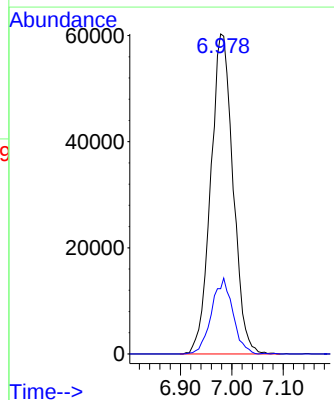
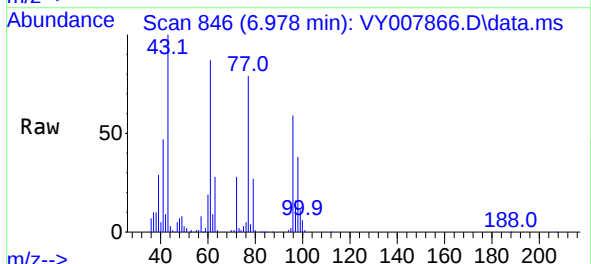
Manual Integrations
APPROVED

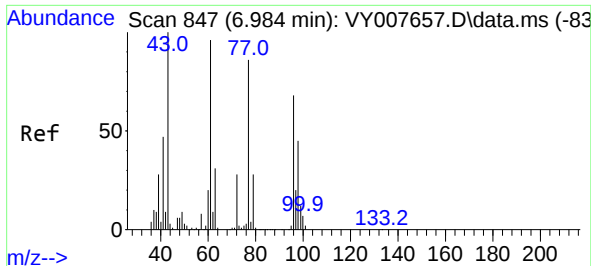
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#26
2,2-Dichloropropane
Concen: 50.810 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

Tgt Ion: 77 Resp: 181853
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





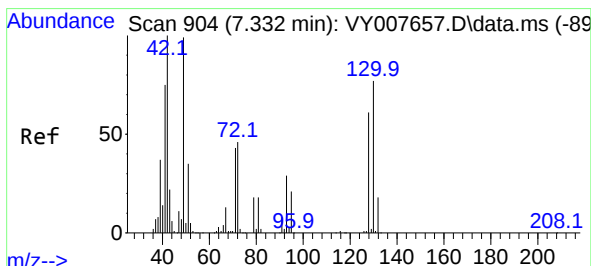
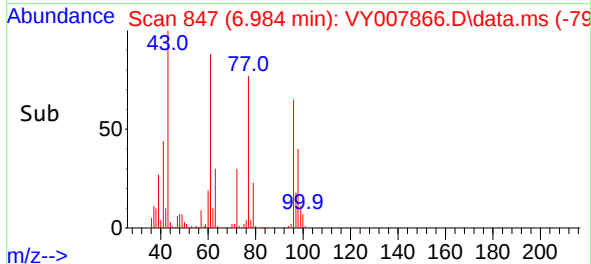
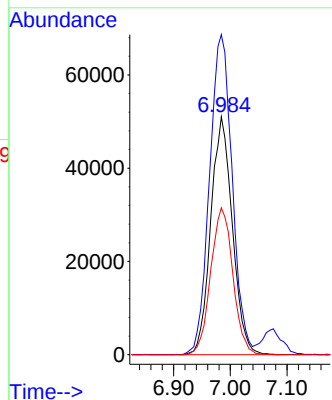
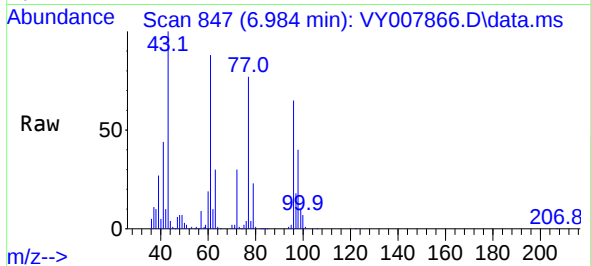
#27
 cis-1,2-Dichloroethene
 Concen: 53.242 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007866.D
 Acq: 11 Mar 2022 19:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 13494
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 319.8
 98 63.4 0.0 127.0

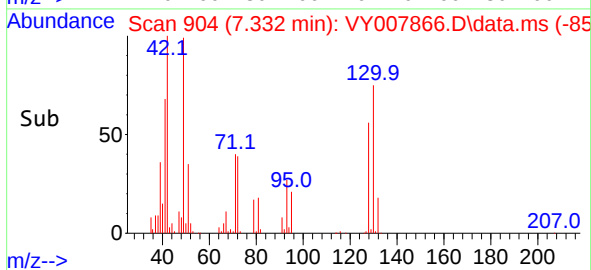
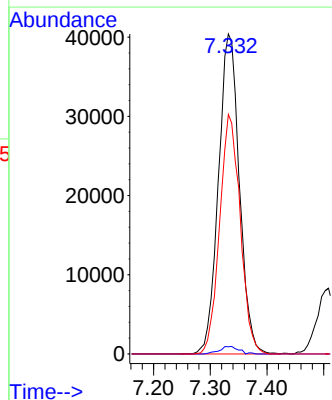
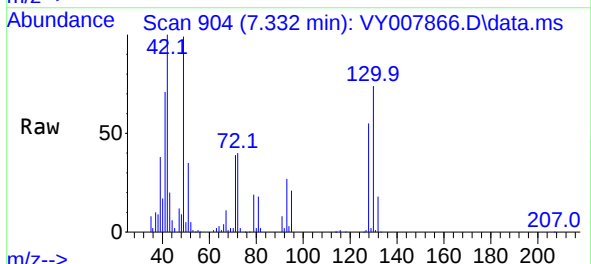
Manual Integrations
 APPROVED

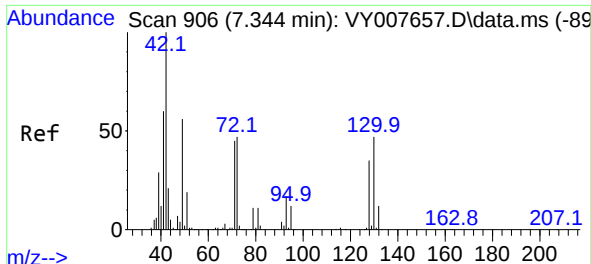
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#28
 Bromochloromethane
 Concen: 60.517 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007866.D
 Acq: 11 Mar 2022 19:43

Tgt Ion: 49 Resp: 103507
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 73.6 55.4 83.0





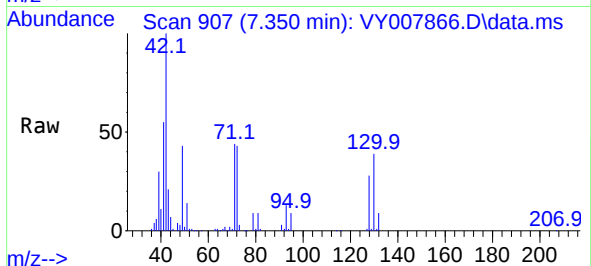
#29
Tetrahydrofuran
Concen: 293.558 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

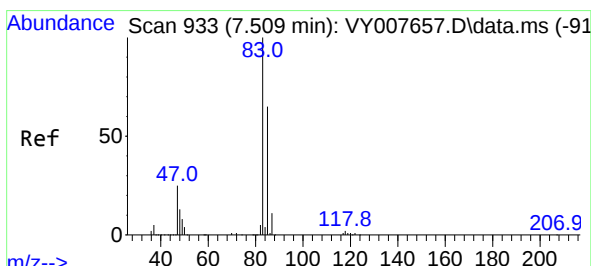
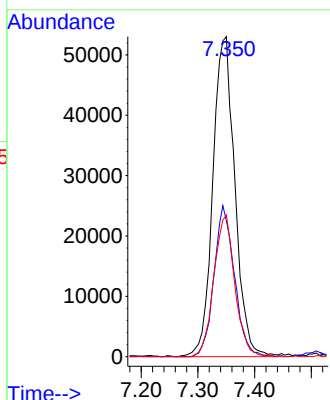
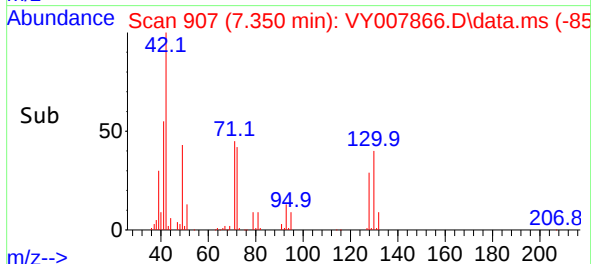


Tgt Ion: 42 Resp: 143150
Ion Ratio Lower Upper
42 100
72 43.8 30.3 45.5
71 42.2 29.0 43.4

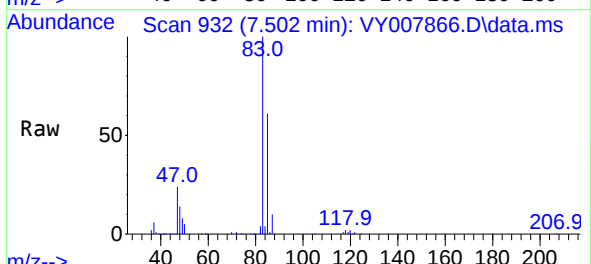
Manual Integrations

APPROVED

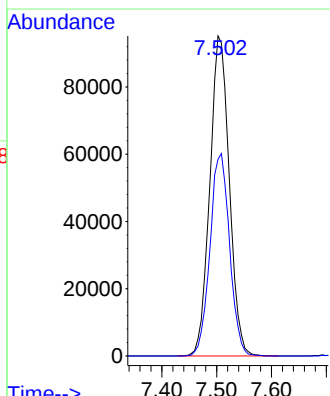
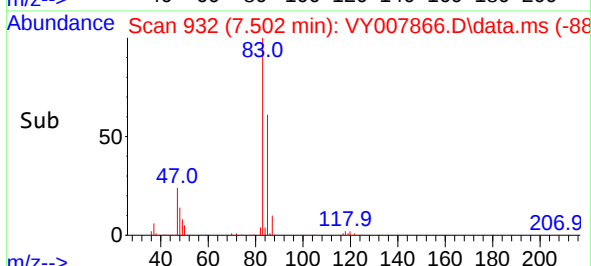
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

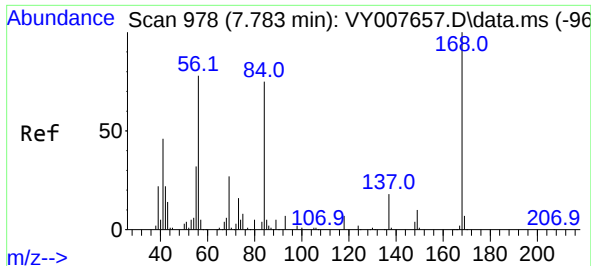


#30
Chloroform
Concen: 56.161 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



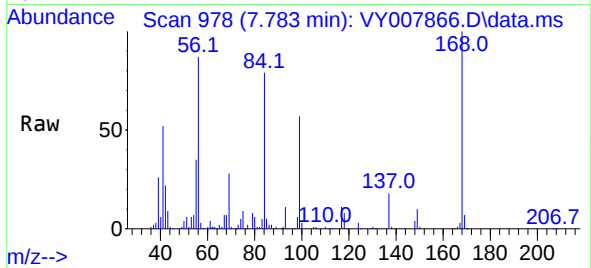
Tgt Ion: 83 Resp: 234002
Ion Ratio Lower Upper
83 100
85 61.5 51.8 77.6





#31
Cyclohexane
Concen: 52.672 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

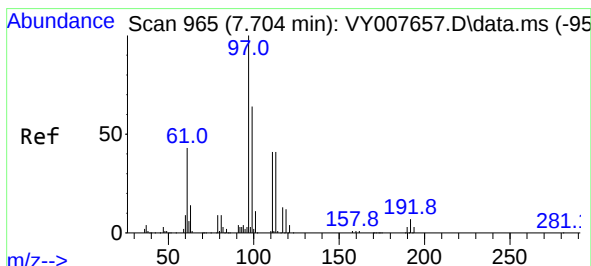
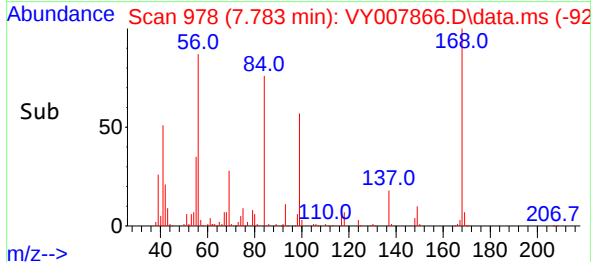
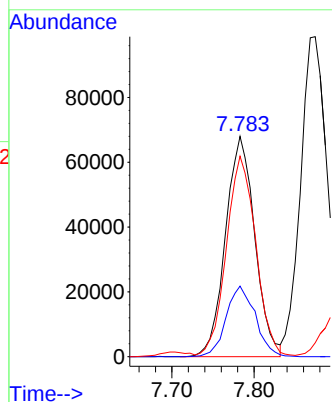
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 168799
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 89.2 67.2 100.8

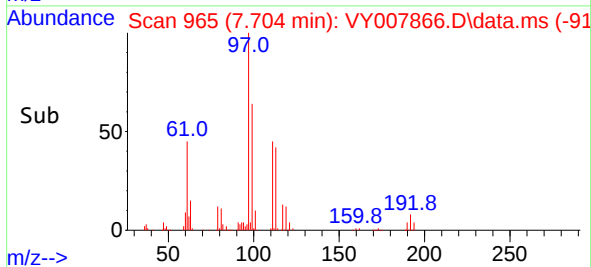
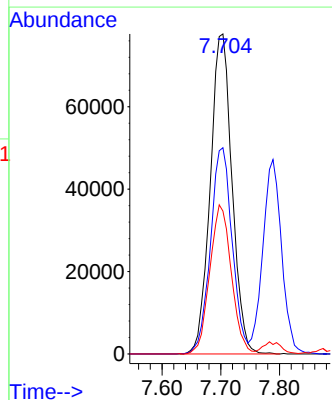
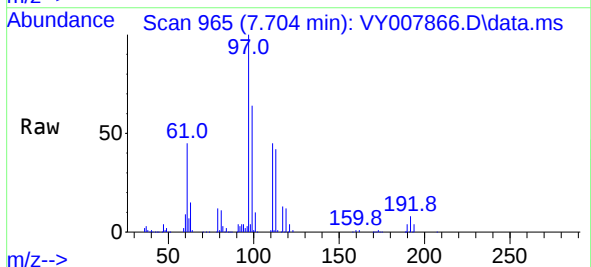
Manual Integrations
APPROVED

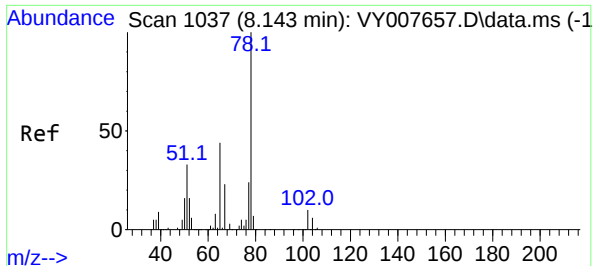
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#32
1,1,1-Trichloroethane
Concen: 53.912 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

Tgt Ion: 97 Resp: 199917
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 46.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.568 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007866.D

Acq: 11 Mar 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 113959

Ion Ratio Lower Upper

65 100

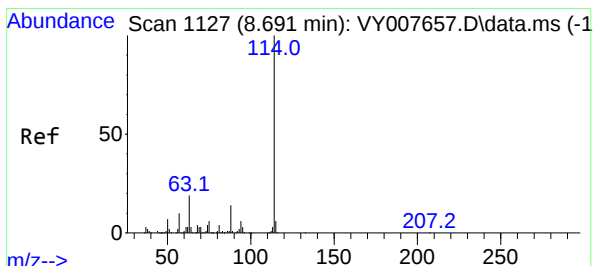
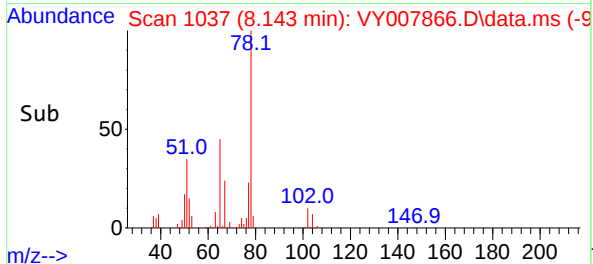
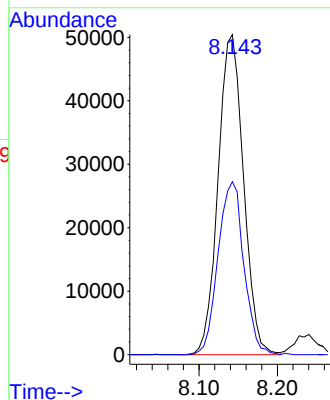
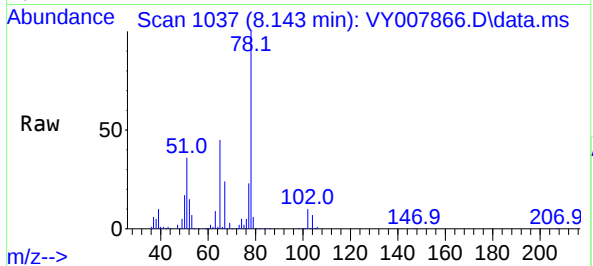
67 54.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007866.D

Acq: 11 Mar 2022 19:43

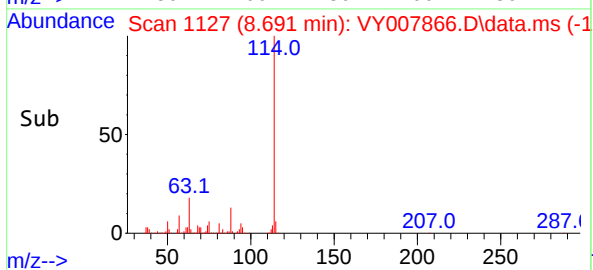
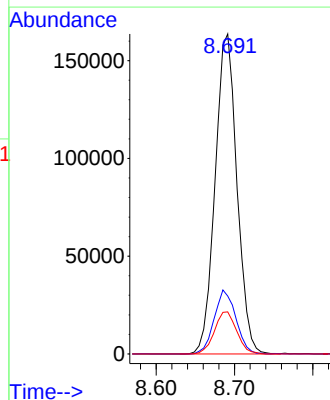
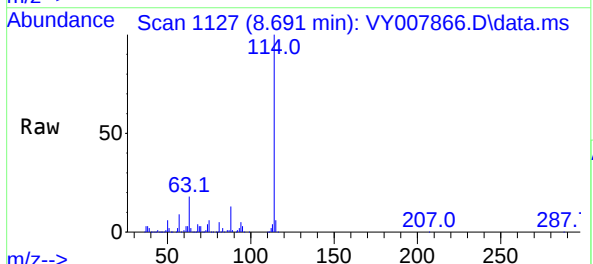
Tgt Ion:114 Resp: 316781

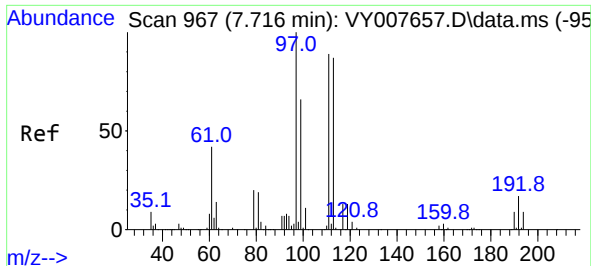
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

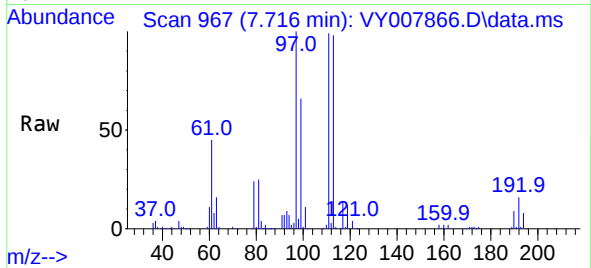
88 13.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.543 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

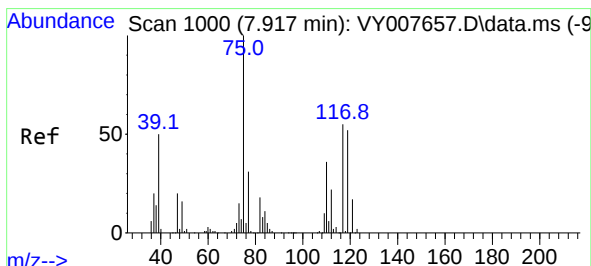
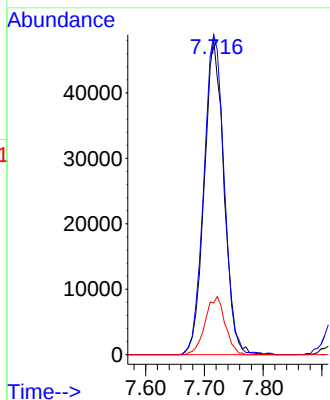
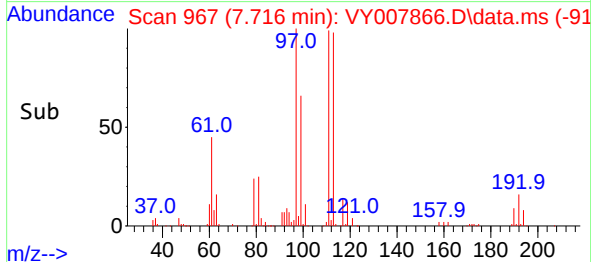
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



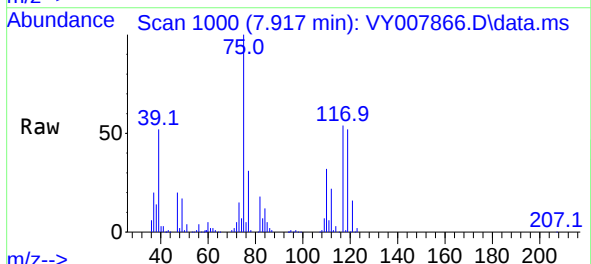
Tgt Ion: 113 Resp: 112490
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 18.6 17.6 26.4

Manual Integrations
APPROVED

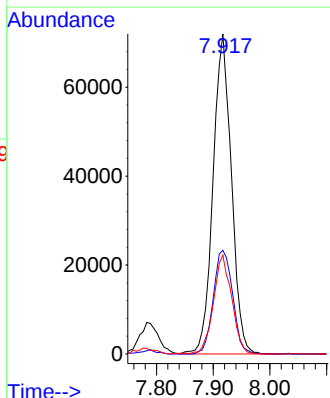
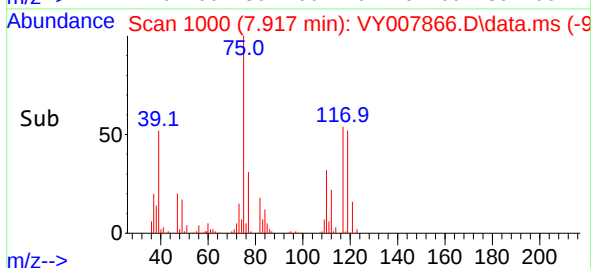
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

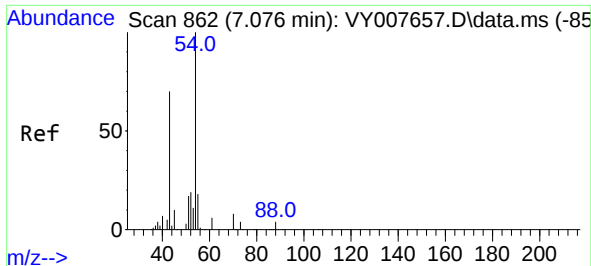


#36
1,1-Dichloropropene
Concen: 50.769 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



Tgt Ion: 75 Resp: 161750
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 56.993 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY007866.D

Acq: 11 Mar 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 100289

Ion Ratio Lower Upper

43 100

61 12.9 9.7 14.5

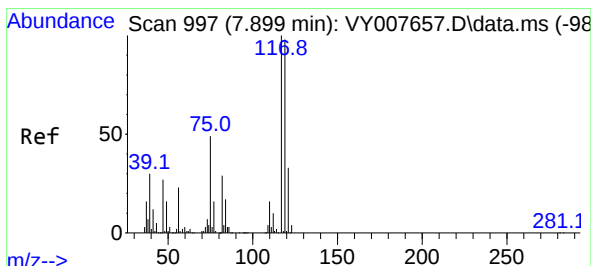
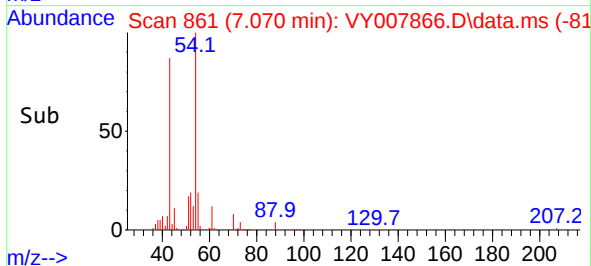
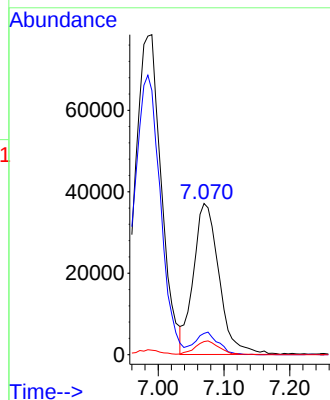
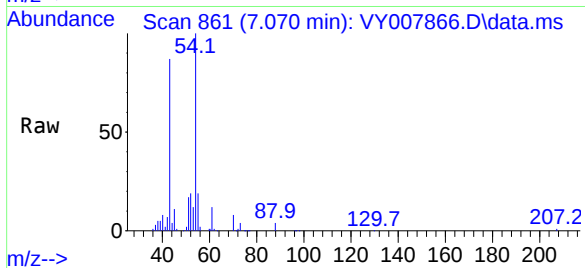
70 8.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#38

Carbon Tetrachloride

Concen: 52.026 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007866.D

Acq: 11 Mar 2022 19:43

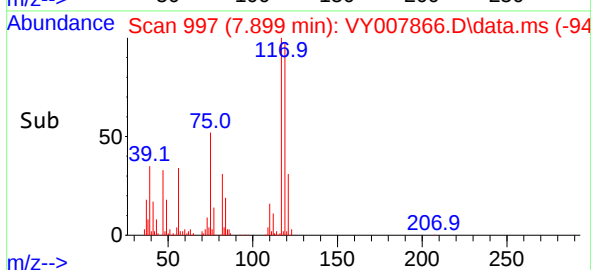
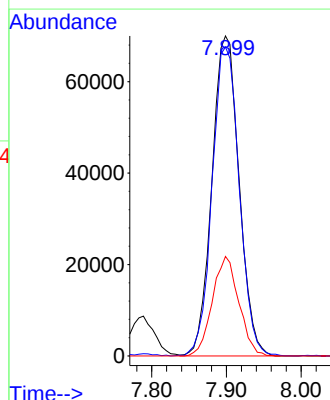
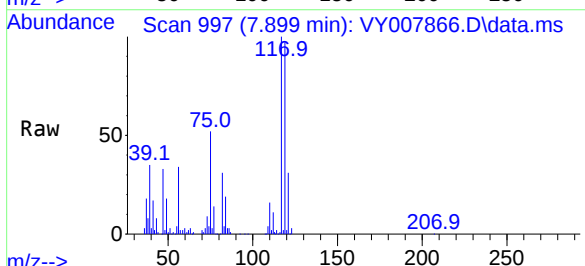
Tgt Ion:117 Resp: 176813

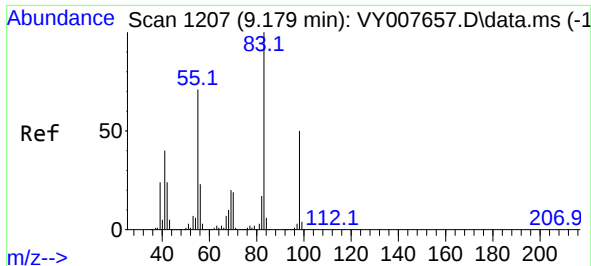
Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 47.334 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007866.D

Acq: 11 Mar 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 185330

Ion Ratio Lower Upper

83 100

55 70.5 66.5 99.7

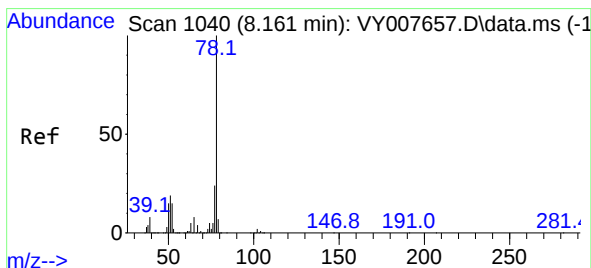
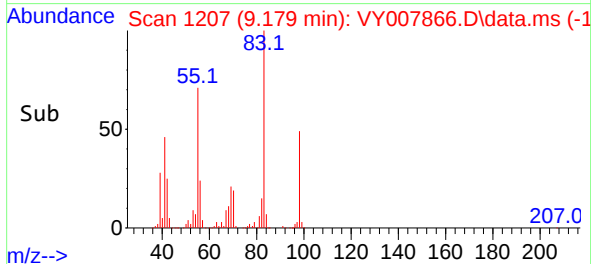
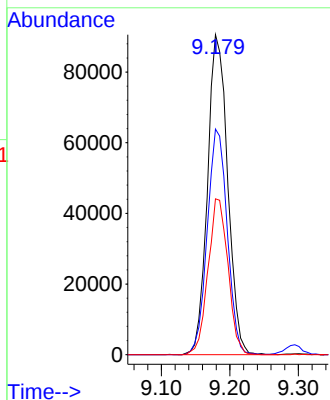
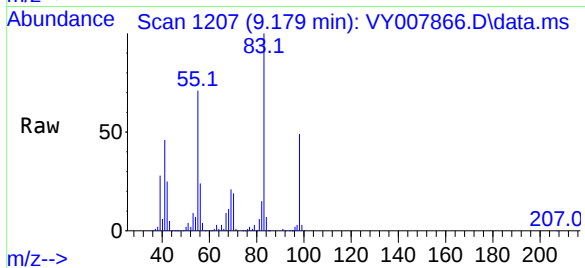
98 48.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#40

Benzene

Concen: 52.960 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007866.D

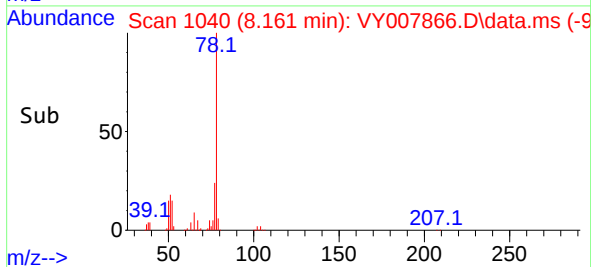
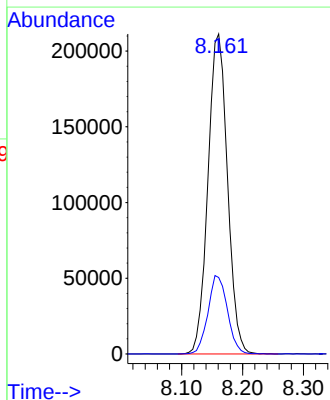
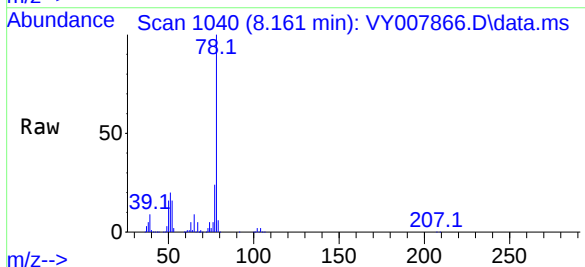
Acq: 11 Mar 2022 19:43

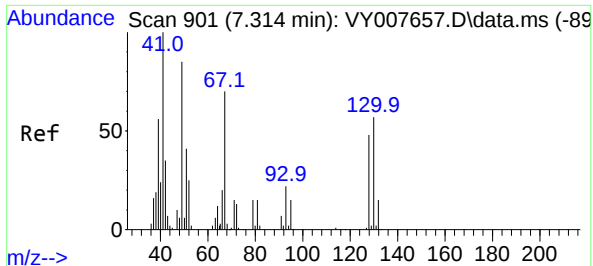
Tgt Ion: 78 Resp: 469580

Ion Ratio Lower Upper

78 100

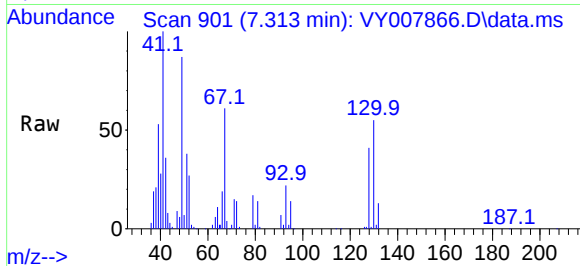
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 63.412 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

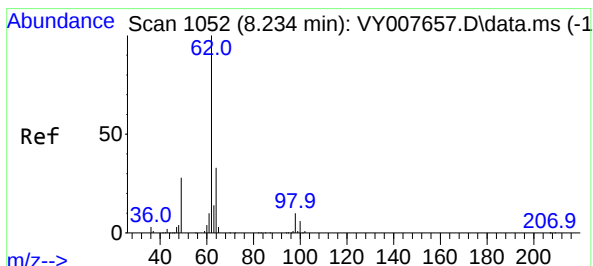
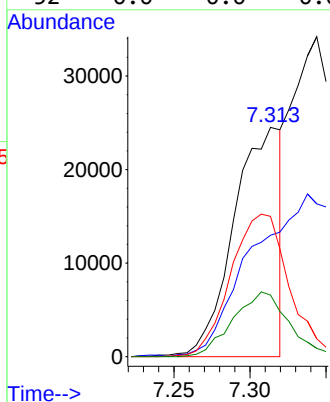
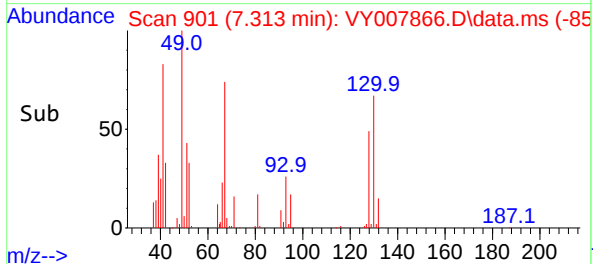
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



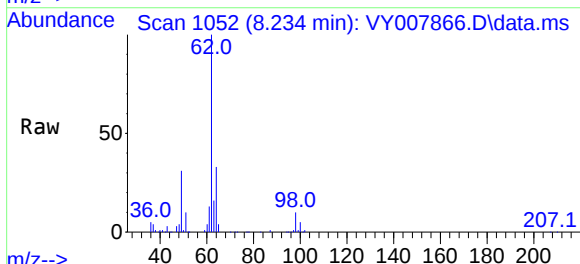
Tgt Ion: 41 Resp: 5332
Ion Ratio Lower Upper
41 100
39 135.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

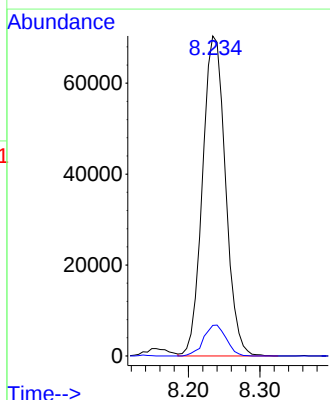
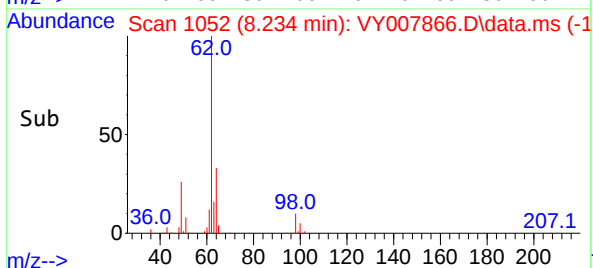
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

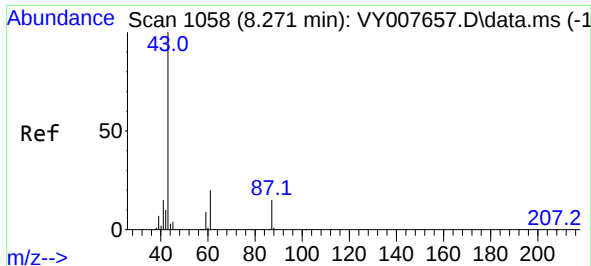


#42
1,2-Dichloroethane
Concen: 56.739 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



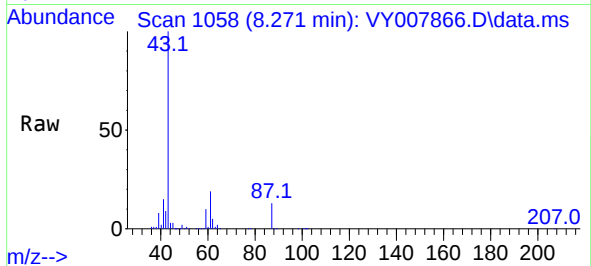
Tgt Ion: 62 Resp: 156980
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 57.264 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

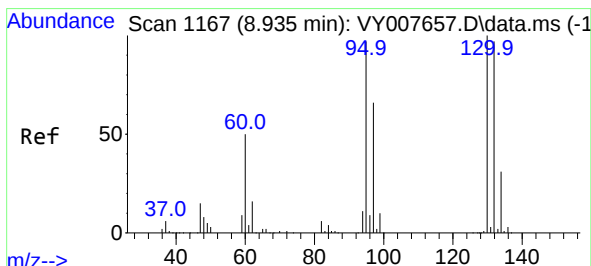
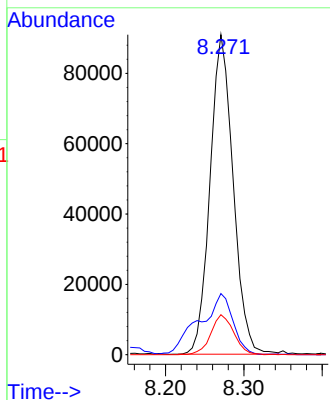
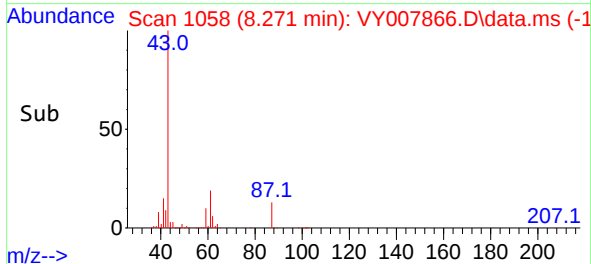
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 186350
Ion Ratio Lower Upper
43 100
61 27.7 20.2 30.2
87 12.4 8.9 13.3

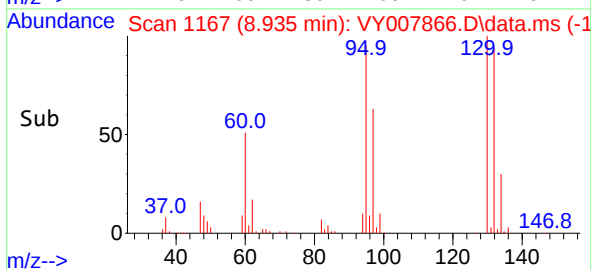
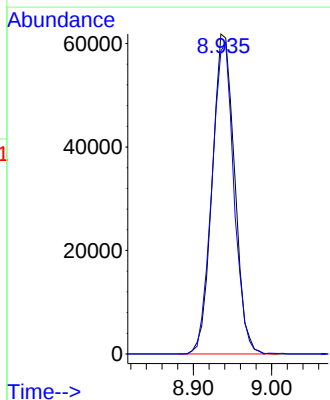
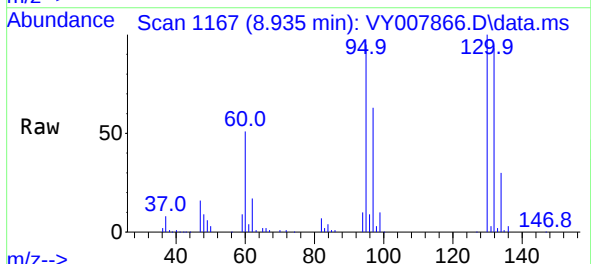
Manual Integrations
APPROVED

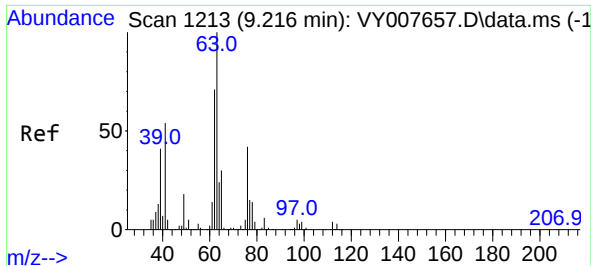
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#44
Trichloroethene
Concen: 49.671 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

Tgt Ion:130 Resp: 122315
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 57.269 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007866.D

Acq: 11 Mar 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 131314

Ion Ratio Lower Upper

63 100

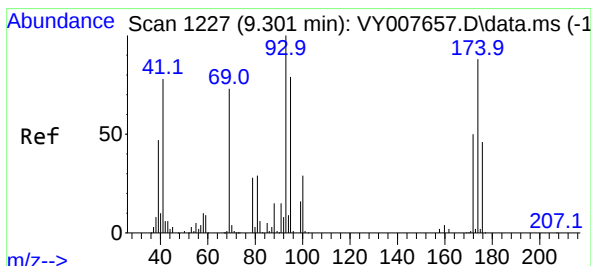
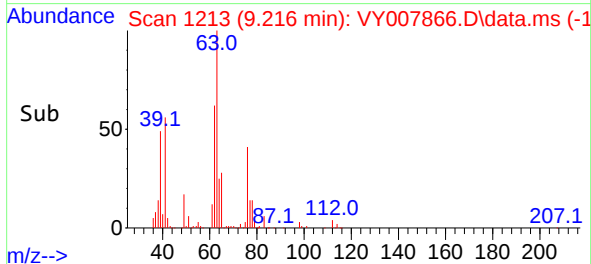
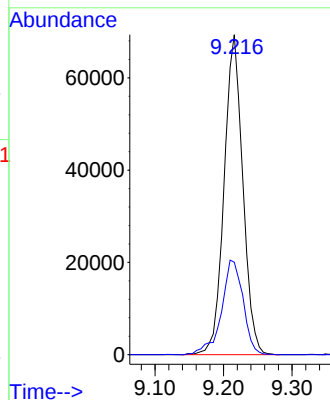
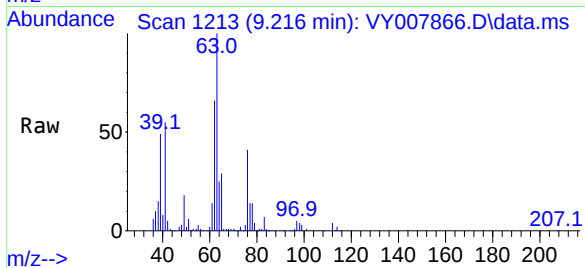
65 28.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

Dibromomethane

Concen: 57.051 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007866.D

Acq: 11 Mar 2022 19:43

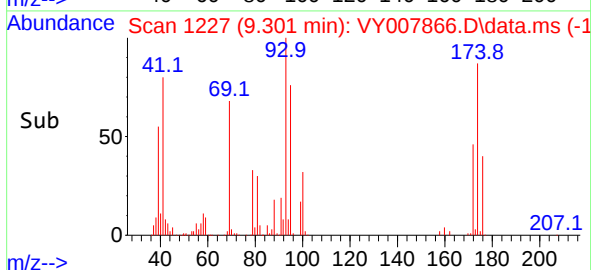
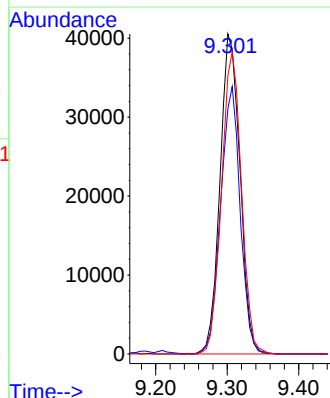
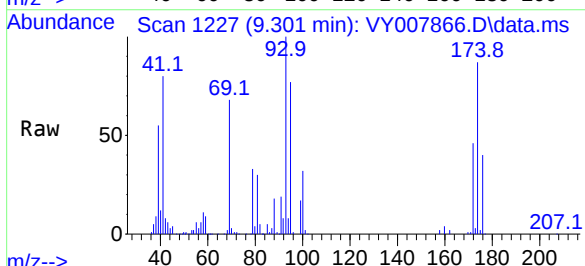
Tgt Ion: 93 Resp: 78523

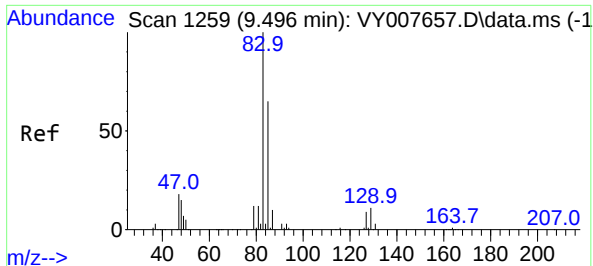
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

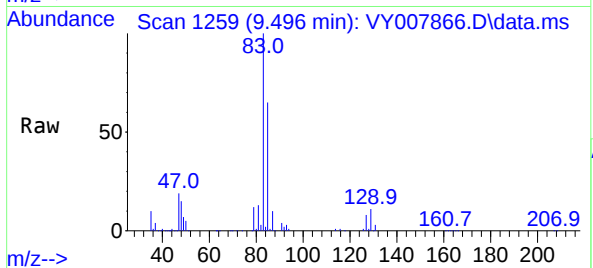
174 94.0 83.4 125.0





#47
Bromodichloromethane
Concen: 58.803 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

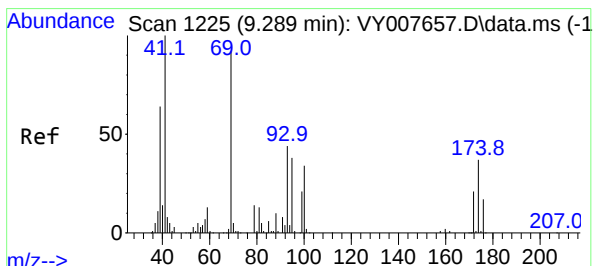
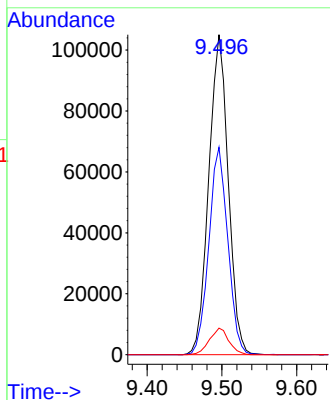
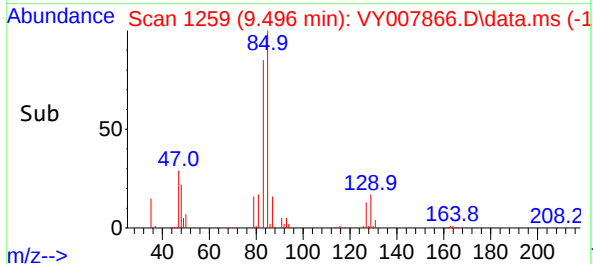
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



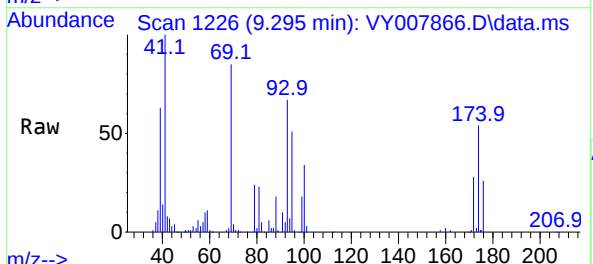
Tgt Ion: 83 Resp: 189828
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.3 6.6 10.0

Manual Integrations
APPROVED

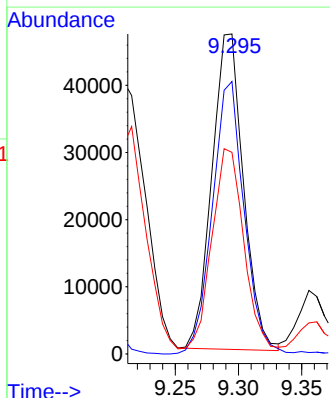
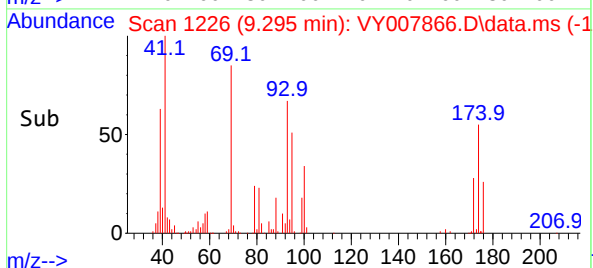
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

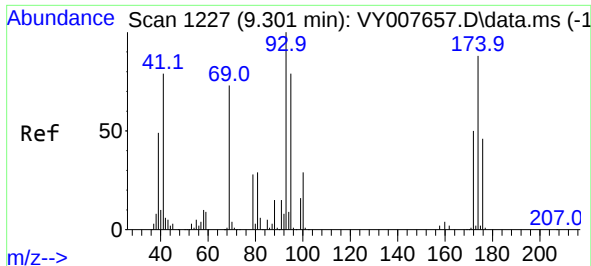


#48
Methyl methacrylate
Concen: 57.786 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



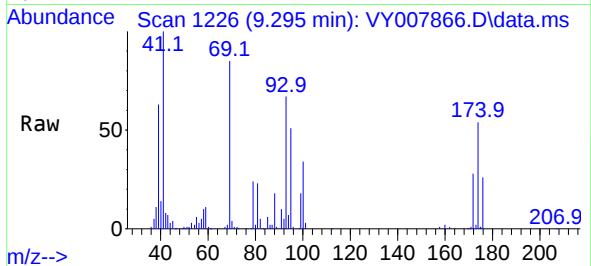
Tgt Ion: 41 Resp: 81511
Ion Ratio Lower Upper
41 100
69 86.8 58.2 87.2
39 67.2 47.4 71.0





#49
1,4-Dioxane
Concen: 1164.395 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

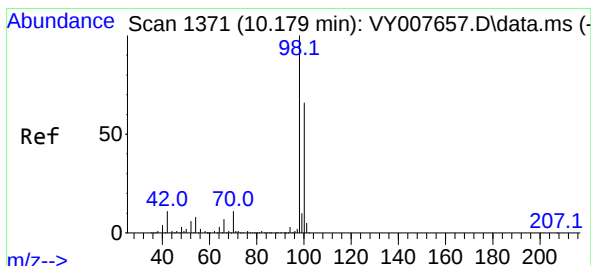
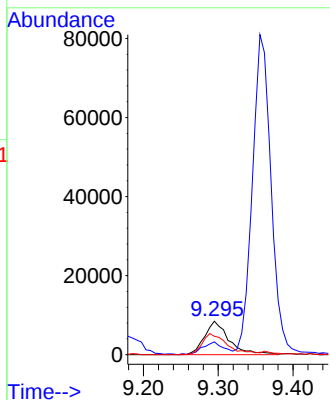
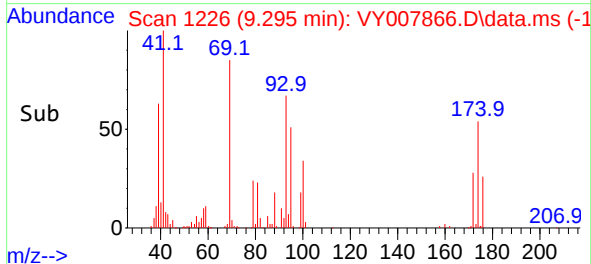
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 19348
Ion Ratio Lower Upper
88 100
43 33.1 32.8 49.2
58 64.9 59.8 89.6

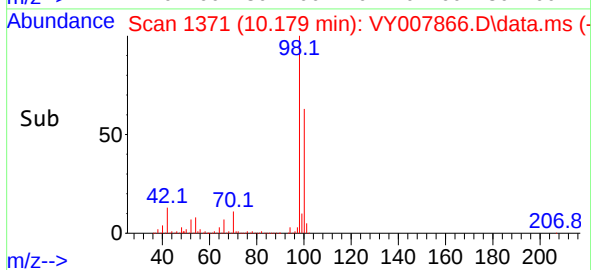
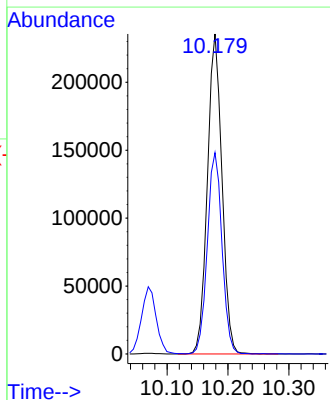
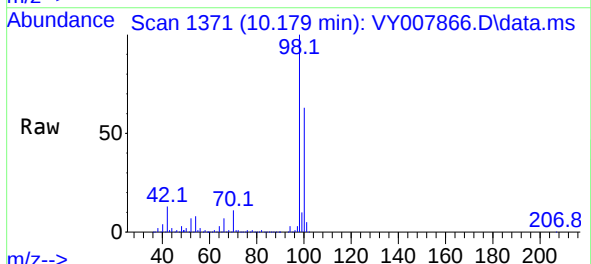
Manual Integrations
APPROVED

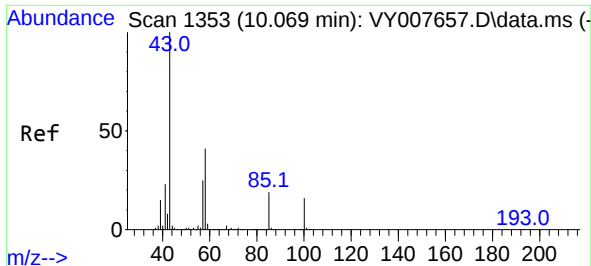
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#50
Toluene-d8
Concen: 52.490 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

Tgt Ion: 98 Resp: 391324
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2





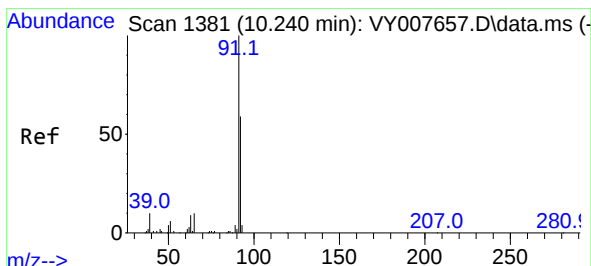
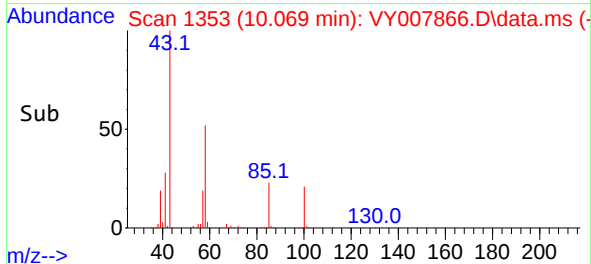
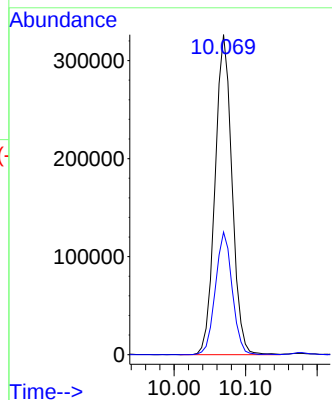
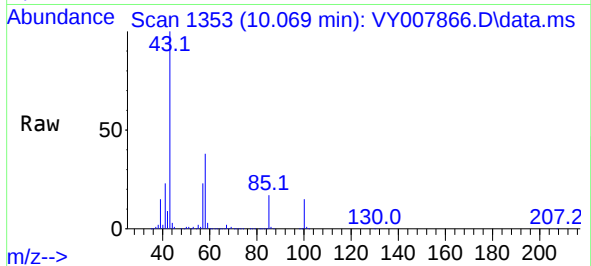
#51
4-Methyl-2-Pentanone
Concen: 308.526 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 537210
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1

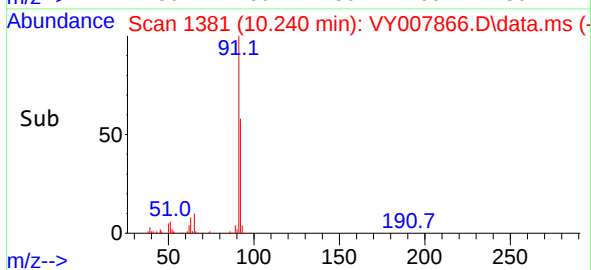
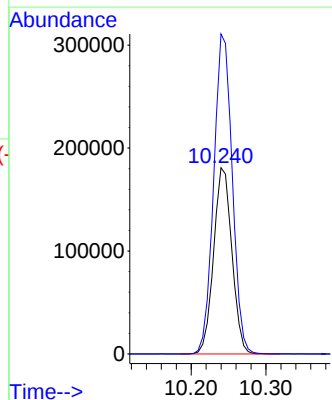
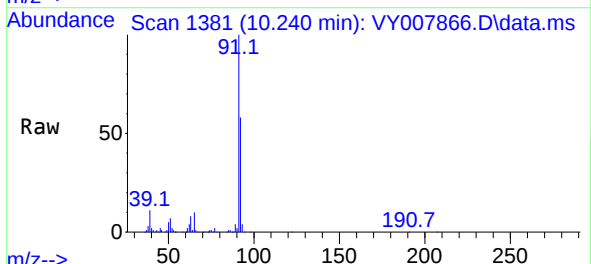
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#52
Toluene
Concen: 53.562 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

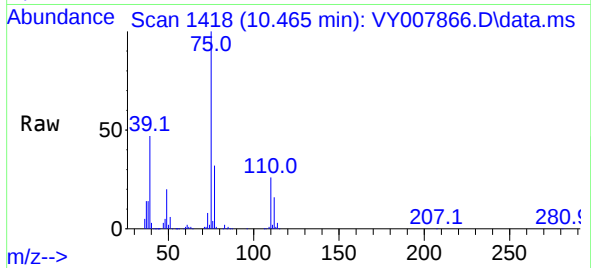
Tgt Ion: 92 Resp: 307075
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 56.057 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

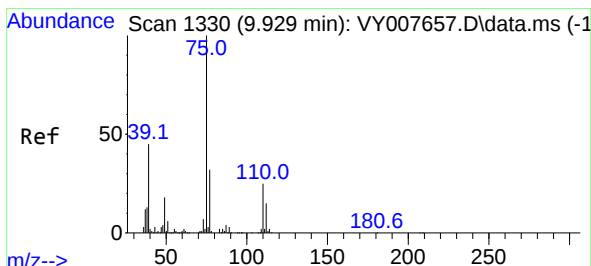
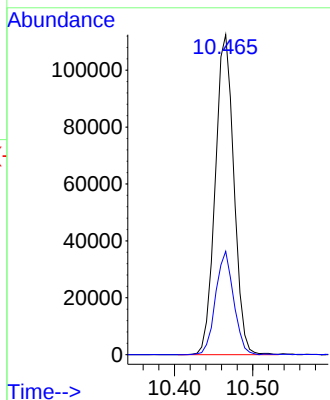
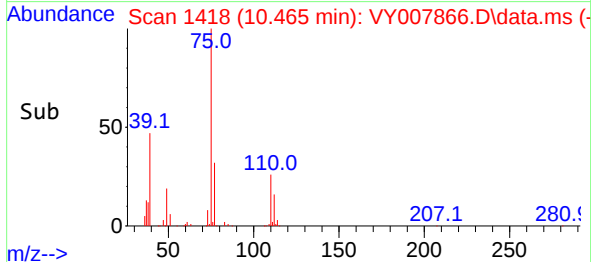
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



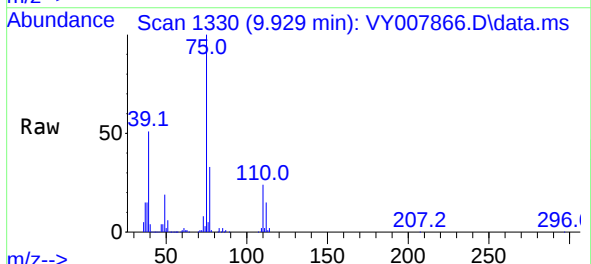
Tgt Ion: 75 Resp: 185790
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Manual Integrations
APPROVED

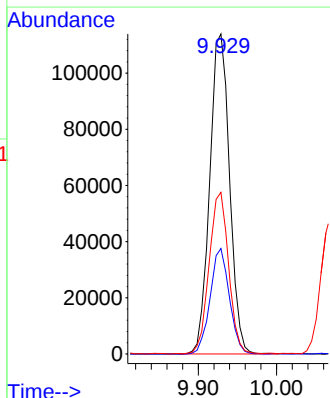
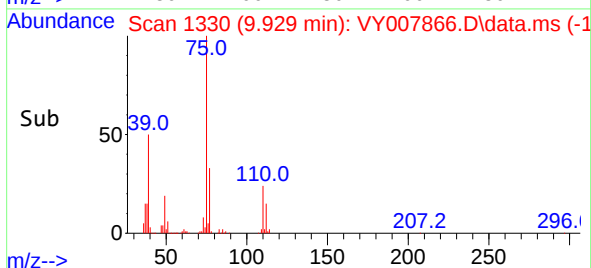
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

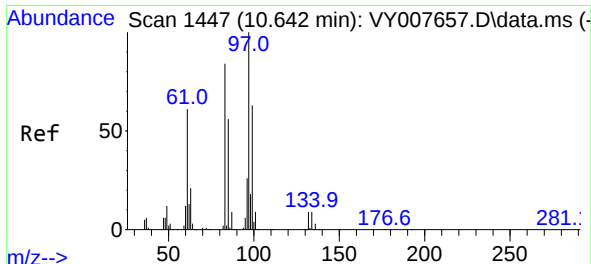


#54
cis-1,3-Dichloropropene
Concen: 54.740 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



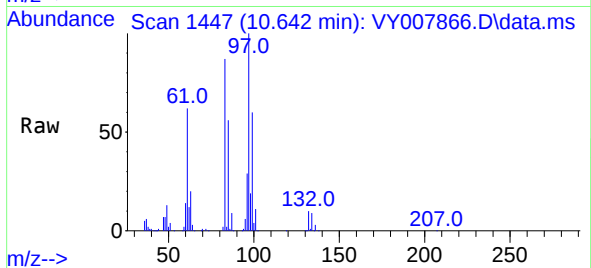
Tgt Ion: 75 Resp: 200448
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 50.4 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 58.140 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

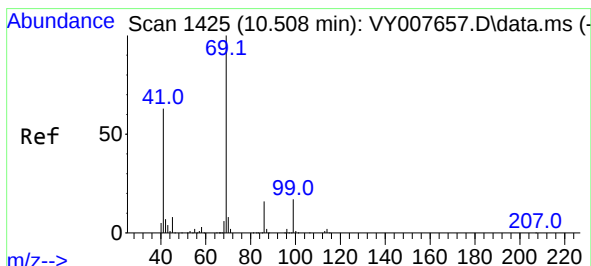
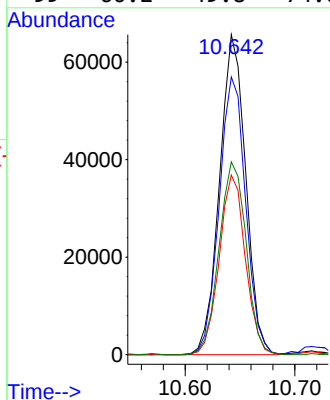
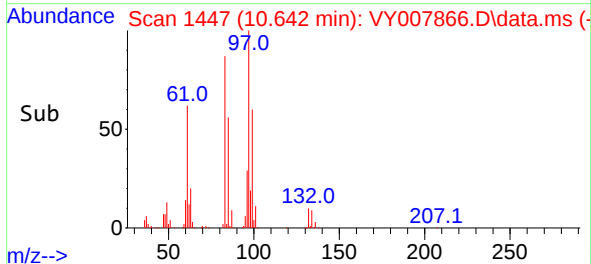
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



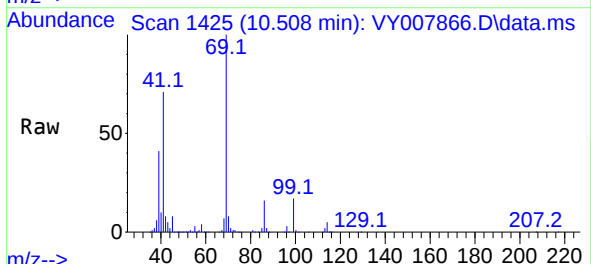
Tgt Ion: 97 Resp: 108864
Ion Ratio Lower Upper
97 100
83 86.8 69.8 104.8
85 56.2 44.3 66.5
99 60.2 49.8 74.6

Manual Integrations
APPROVED

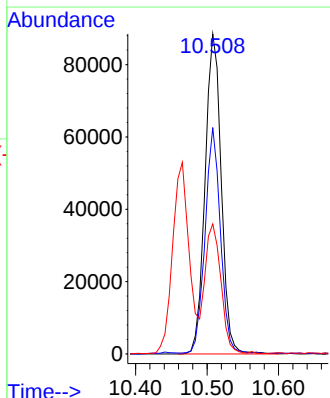
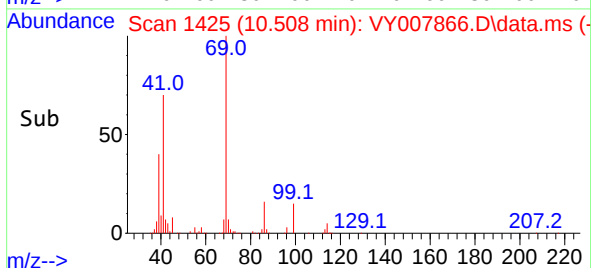
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

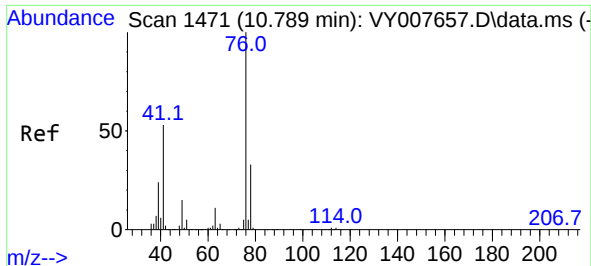


#56
Ethyl methacrylate
Concen: 55.929 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



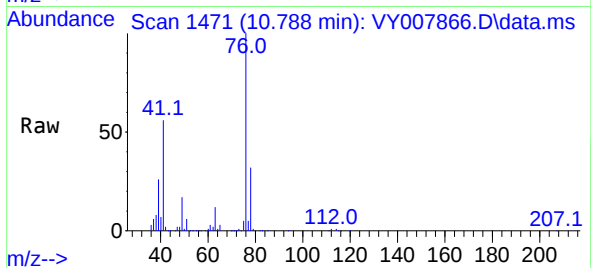
Tgt Ion: 69 Resp: 139037
Ion Ratio Lower Upper
69 100
41 67.2 63.4 95.0
39 38.7 35.8 53.8





#57
1,3-Dichloropropane
Concen: 56.973 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

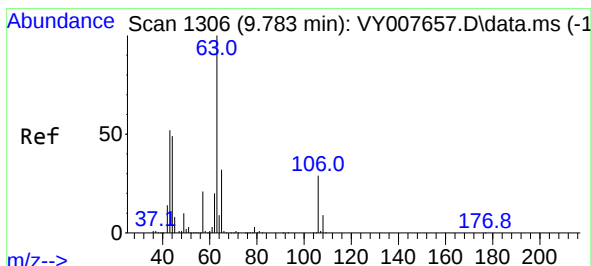
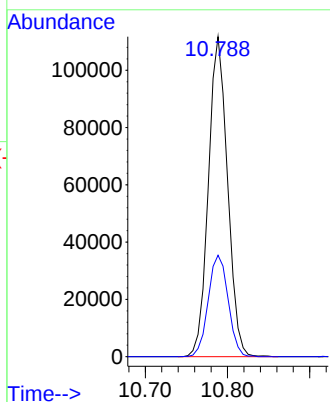
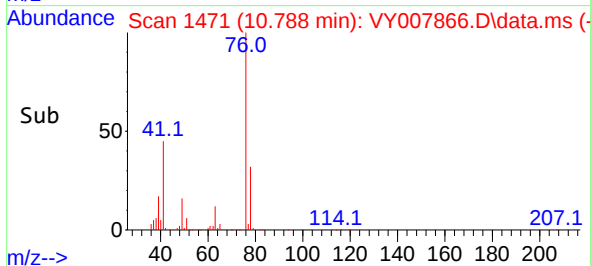
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



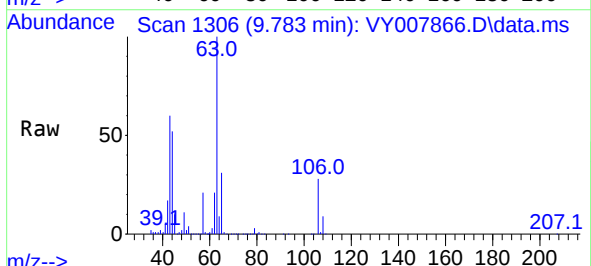
Tgt Ion: 76 Resp: 180390
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6

Manual Integrations
APPROVED

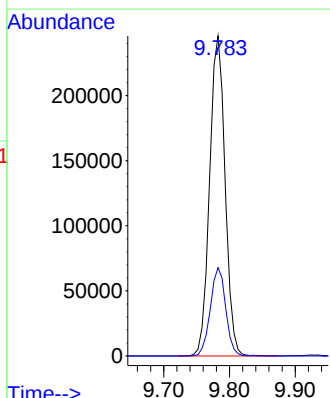
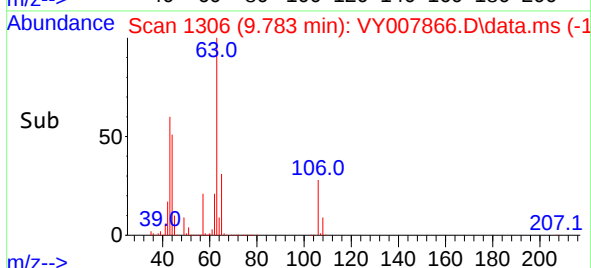
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

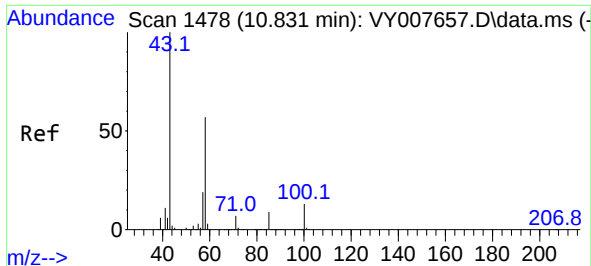


#58
2-Chloroethyl Vinyl ether
Concen: 296.712 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



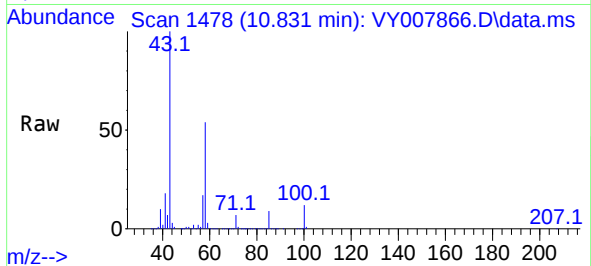
Tgt Ion: 63 Resp: 402262
Ion Ratio Lower Upper
63 100
106 27.3 21.5 32.3





#59
2-Hexanone
Concen: 314.310 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

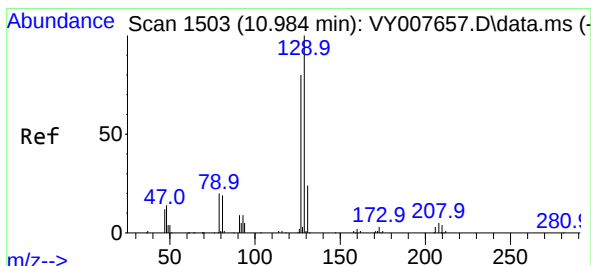
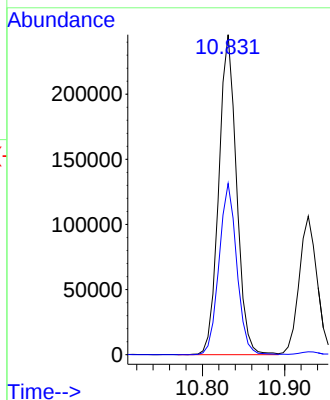
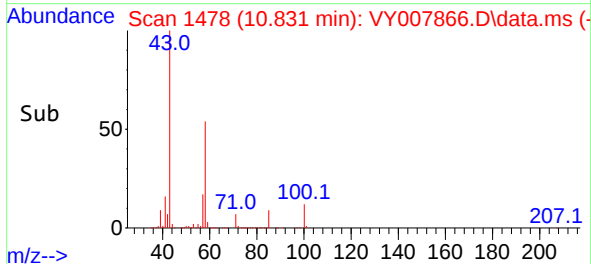
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



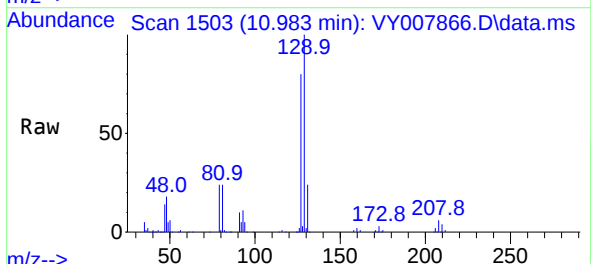
Tgt Ion: 43 Resp: 36855
Ion Ratio Lower Upper
43 100
58 53.4 24.4 73.4

Manual Integrations
APPROVED

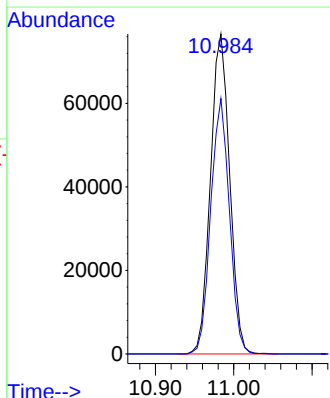
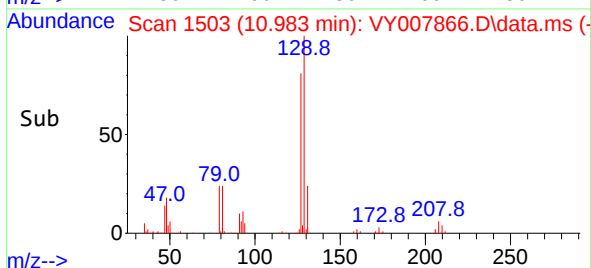
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

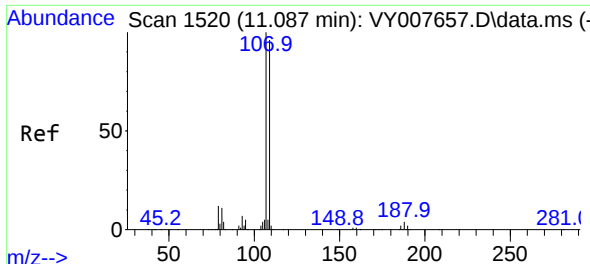


#60
Dibromochloromethane
Concen: 58.591 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



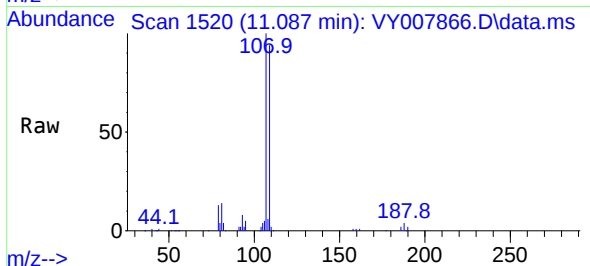
Tgt Ion:129 Resp: 130634
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.608 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

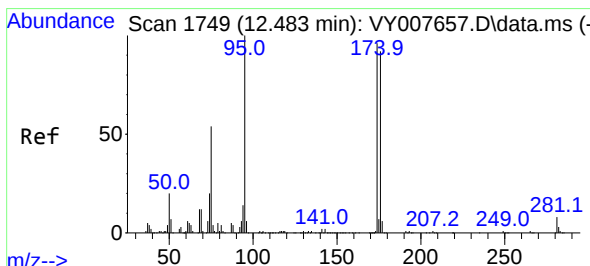
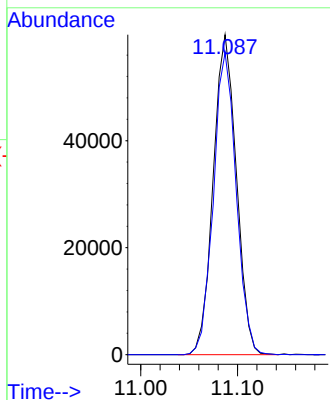
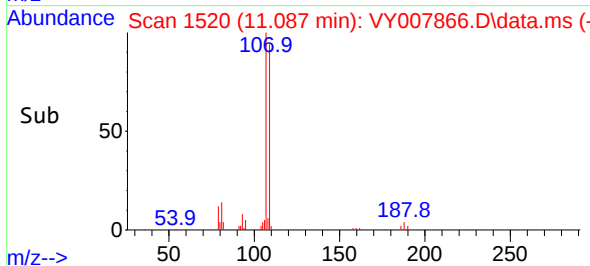
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



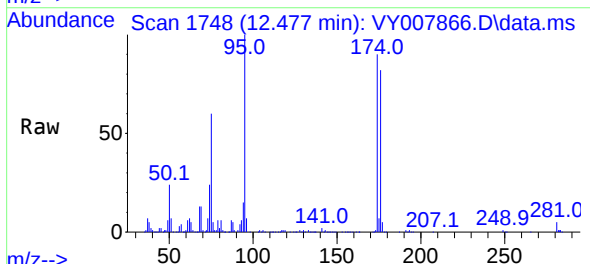
Tgt Ion:107 Resp: 99240
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

Manual Integrations
APPROVED

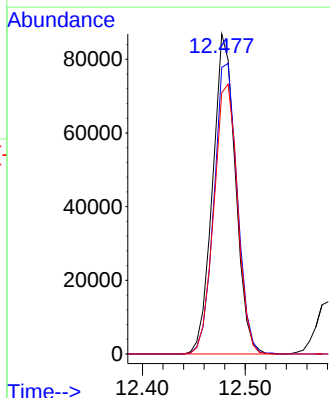
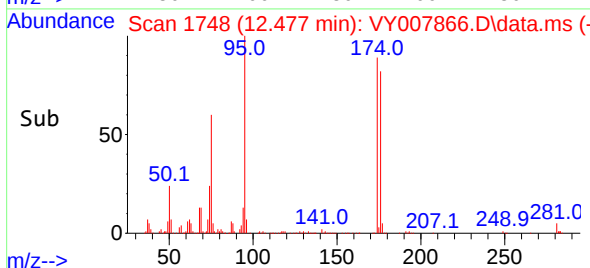
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

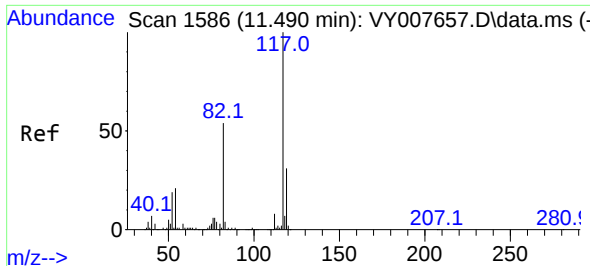


#62
4-Bromofluorobenzene
Concen: 55.552 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



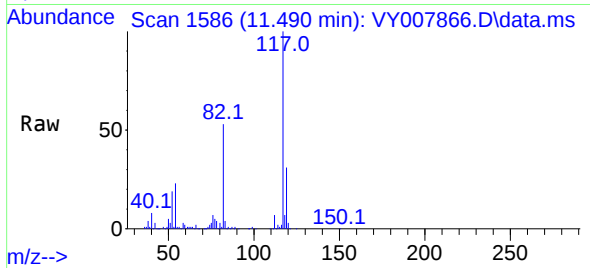
Tgt Ion: 95 Resp: 133499
Ion Ratio Lower Upper
95 100
174 92.7 0.0 177.0
176 87.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

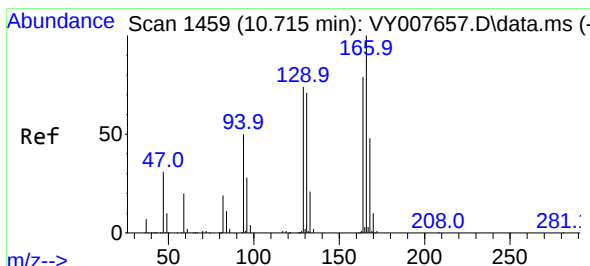
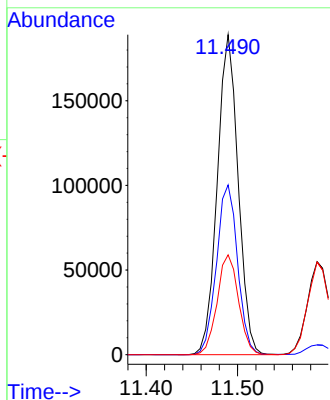
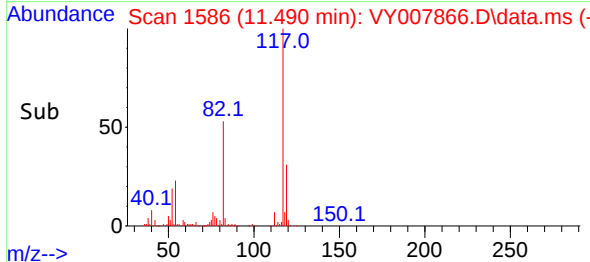
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



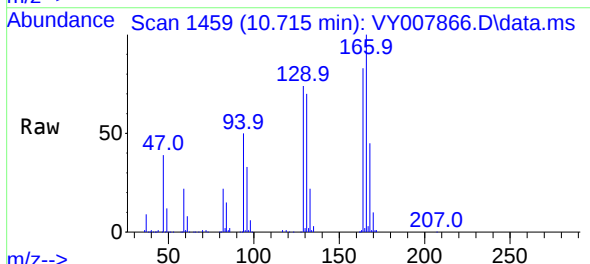
Tgt Ion:117 Resp: 30001
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 31.2 25.4 38.0

Manual Integrations
APPROVED

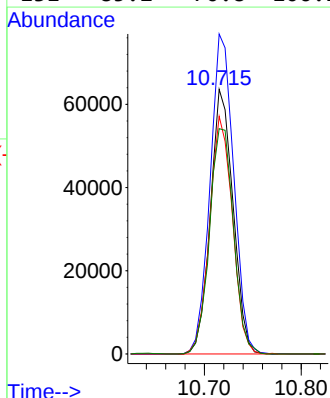
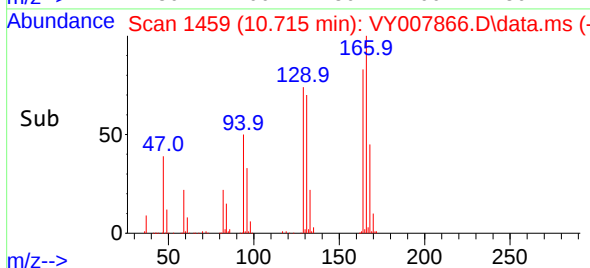
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

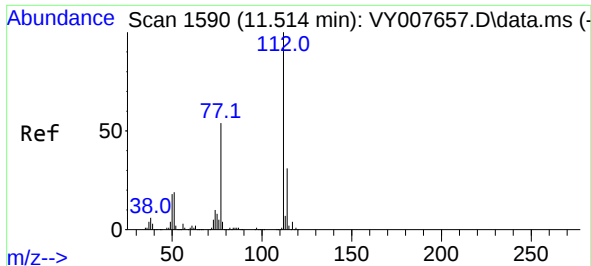


#64
Tetrachloroethene
Concen: 46.660 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



Tgt Ion:164 Resp: 103764
Ion Ratio Lower Upper
164 100
166 120.9 100.4 150.6
129 89.8 71.4 107.0
131 85.2 70.8 106.2





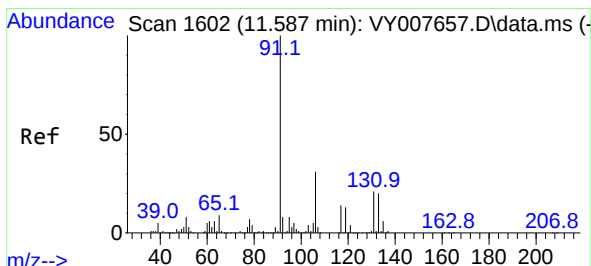
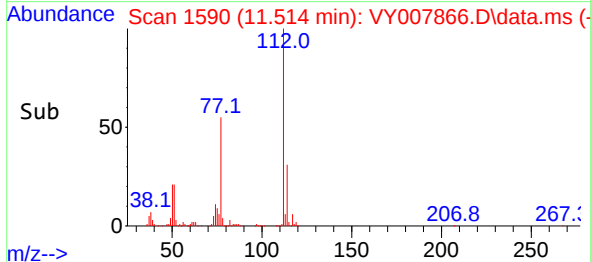
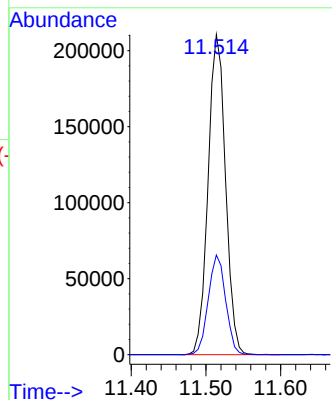
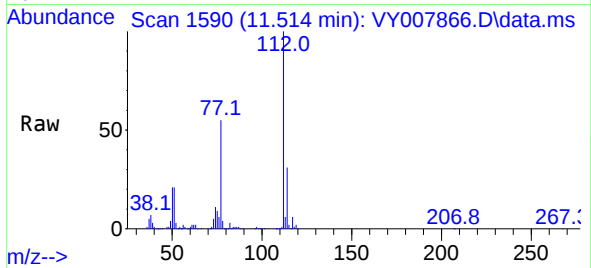
#65
Chlorobenzene
Concen: 52.110 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 340609
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

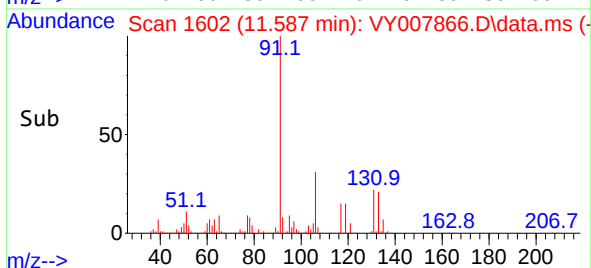
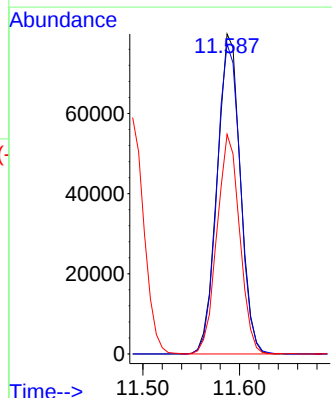
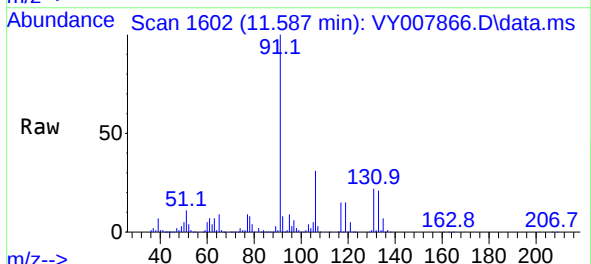
Manual Integrations
APPROVED

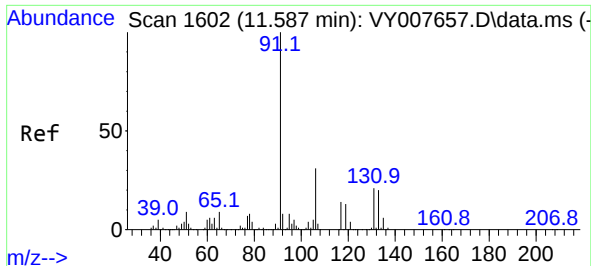
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.298 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

Tgt Ion:131 Resp: 132719
Ion Ratio Lower Upper
131 100
133 97.8 47.9 143.6
119 67.4 30.8 92.3





#67

Ethyl Benzene

Concen: 51.651 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY007866.D

Acq: 11 Mar 2022 19:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 608825

Ion Ratio Lower Upper

91 100

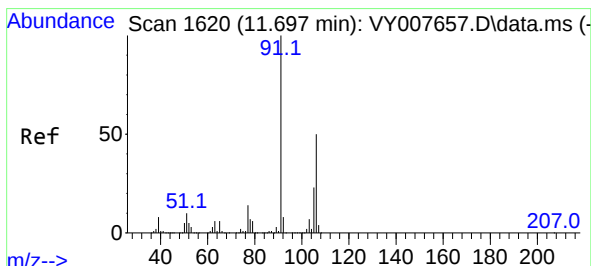
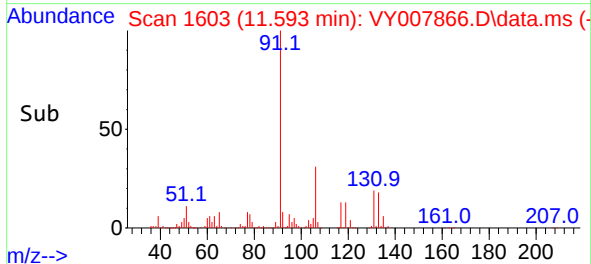
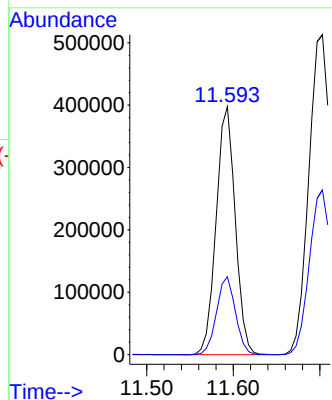
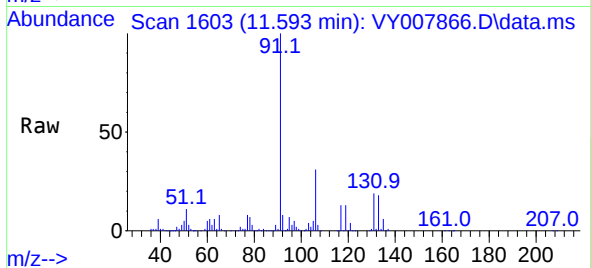
106 31.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#68

m/p-Xylenes

Concen: 104.492 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007866.D

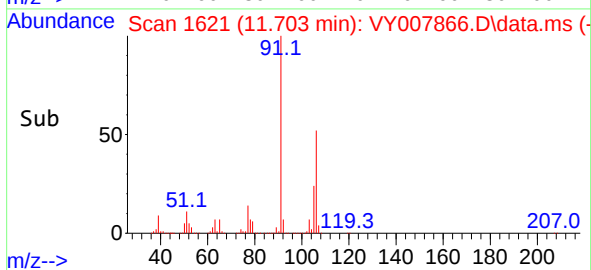
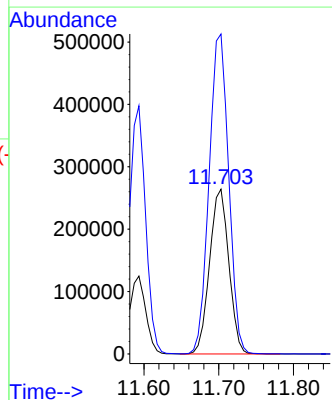
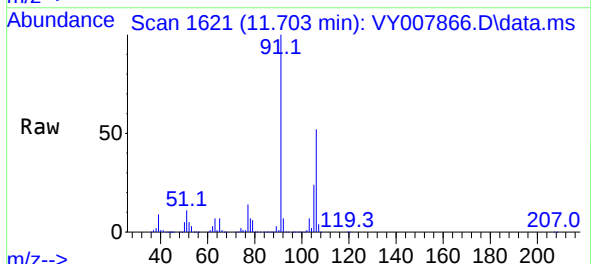
Acq: 11 Mar 2022 19:43

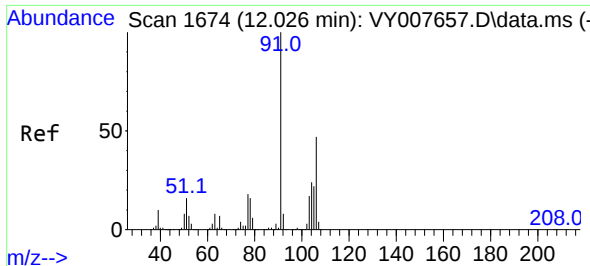
Tgt Ion:106 Resp: 472587

Ion Ratio Lower Upper

106 100

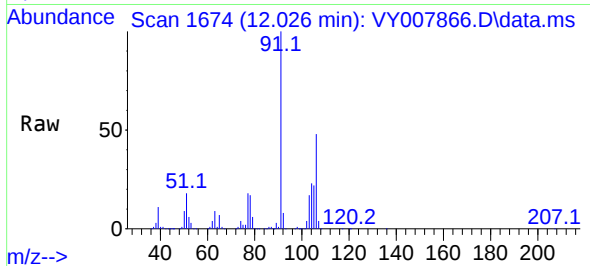
91 197.3 166.6 249.8





#69
o-Xylene
Concen: 52.960 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

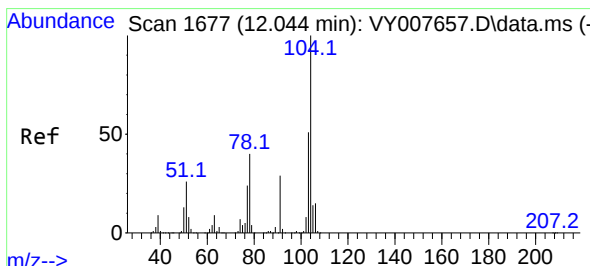
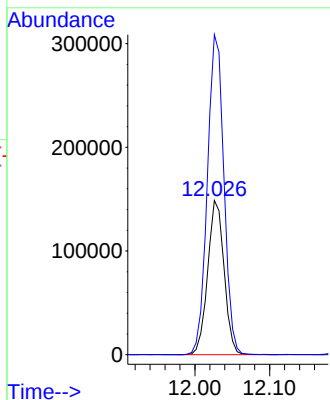
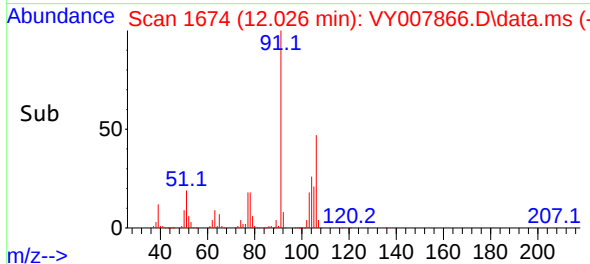
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 226980
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0

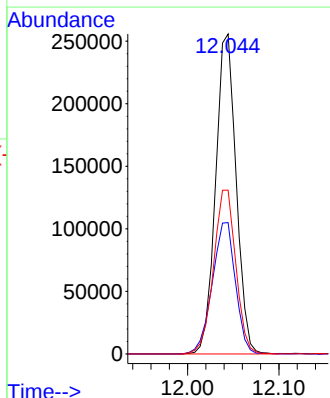
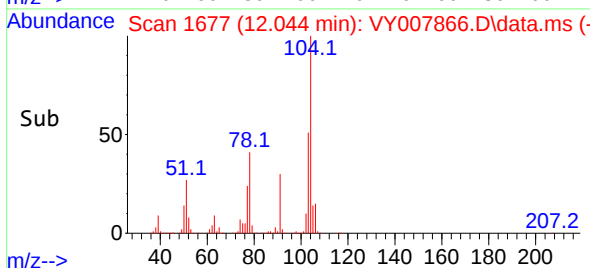
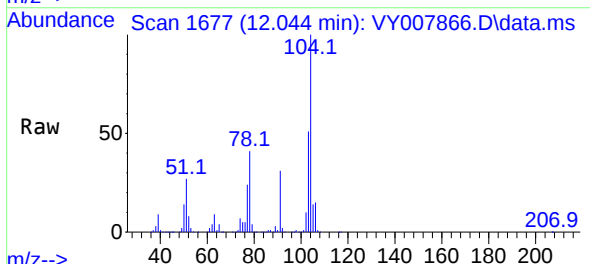
Manual Integrations
APPROVED

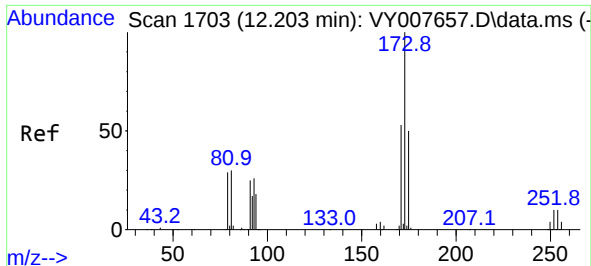
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#70
Styrene
Concen: 55.712 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

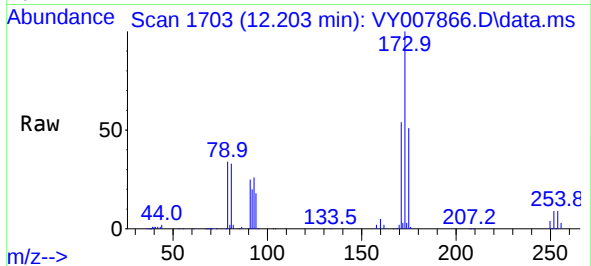
Tgt Ion:104 Resp: 399806
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 55.6 44.4 66.6





#71
Bromoform
Concen: 57.103 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

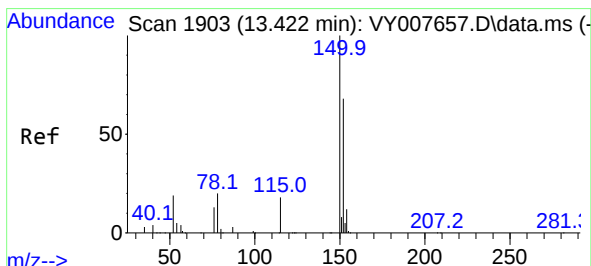
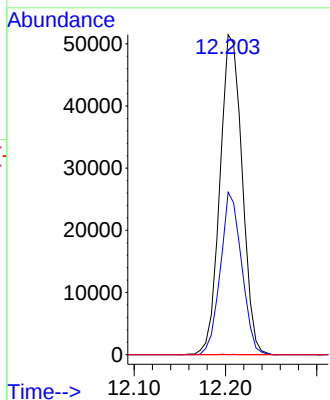
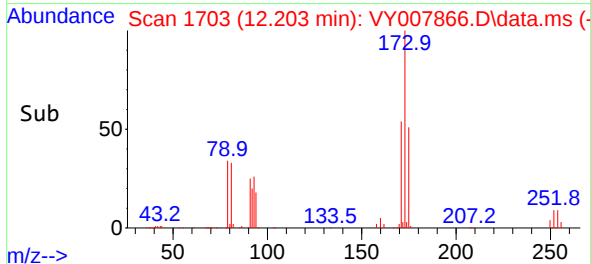
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



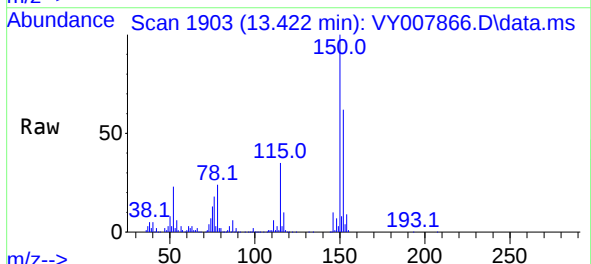
Tgt Ion:173 Resp: 86900
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

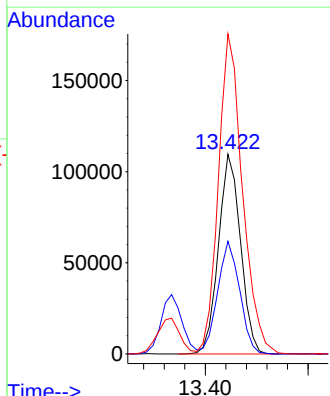
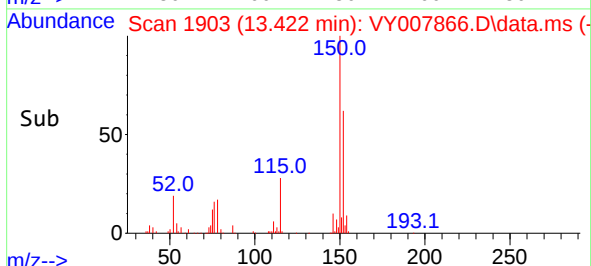
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

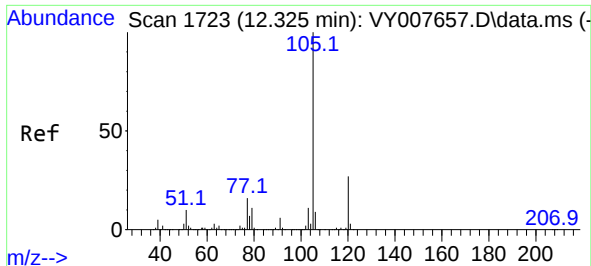


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



Tgt Ion:152 Resp: 163078
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 175.2 0.0 347.6





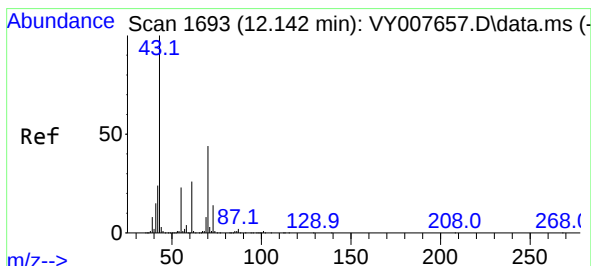
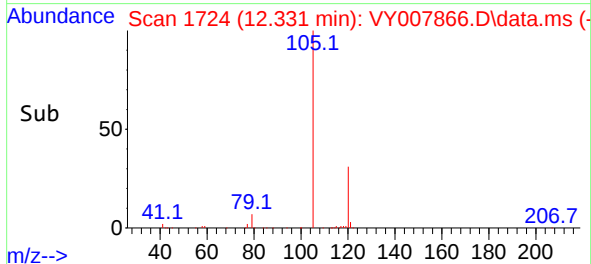
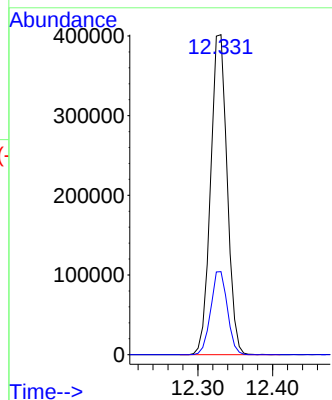
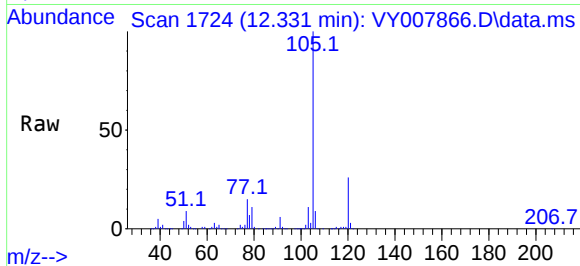
#73
Isopropylbenzene
Concen: 48.561 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 616948
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

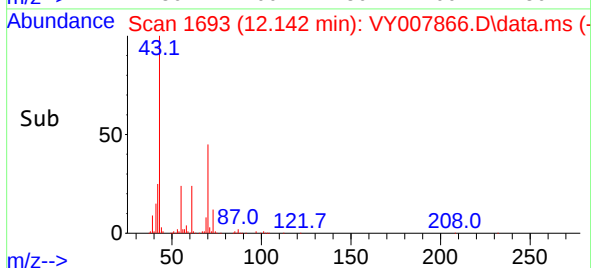
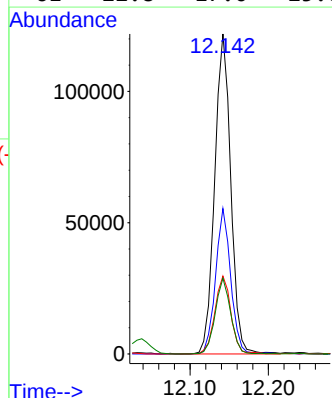
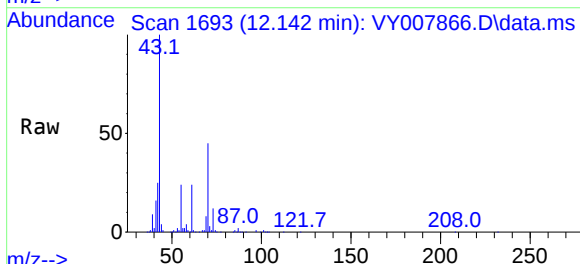
Manual Integrations
APPROVED

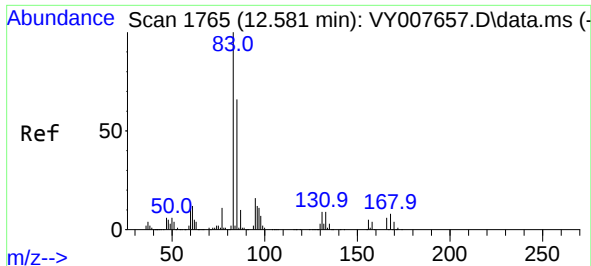
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#74
N-amy1 acetate
Concen: 51.458 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

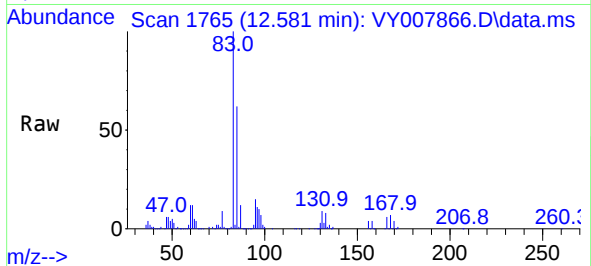
Tgt Ion: 43 Resp: 174028
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1#
55 24.5 17.3 25.9
61 22.8 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.260 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

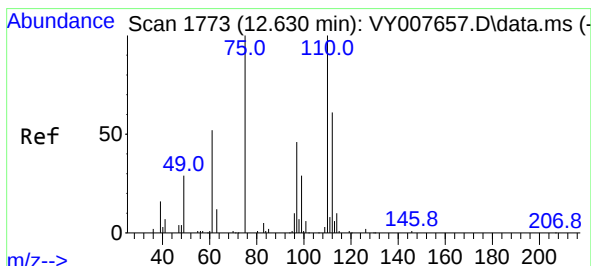
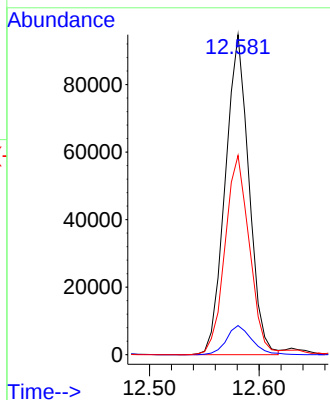
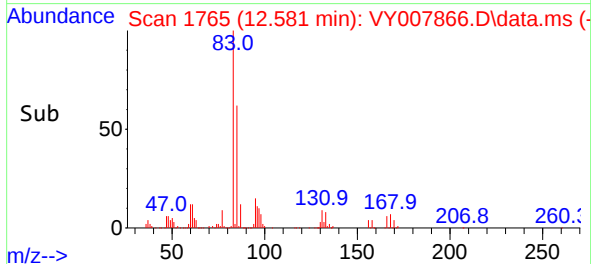
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



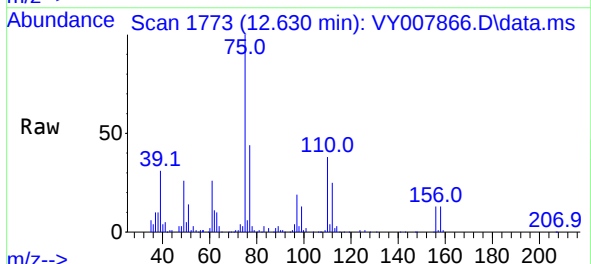
Tgt Ion: 83 Resp: 141910
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

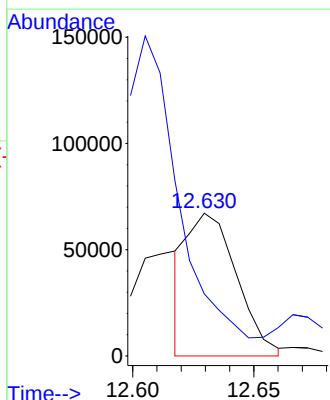
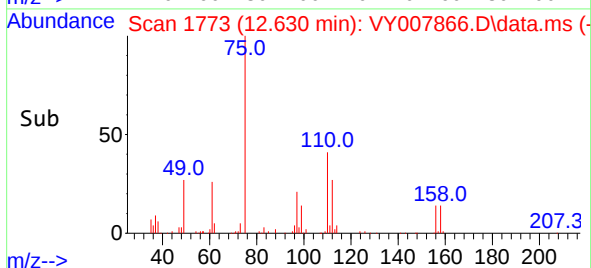
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

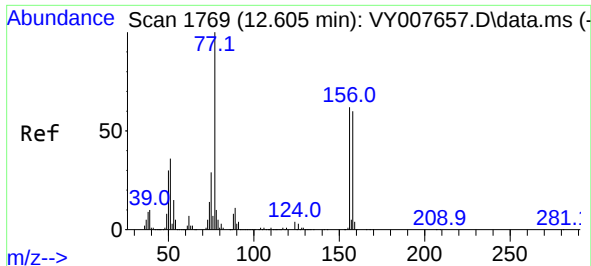


#76
1,2,3-Trichloropropane
Concen: 52.727 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



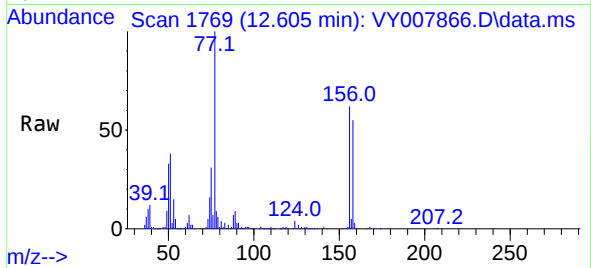
Tgt Ion: 75 Resp: 96027
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.813 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

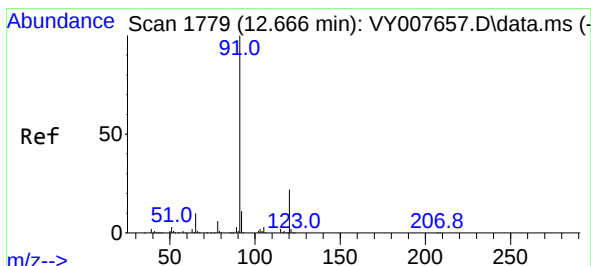
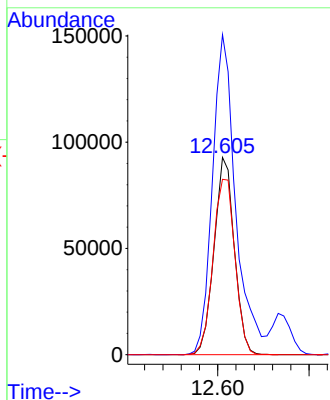
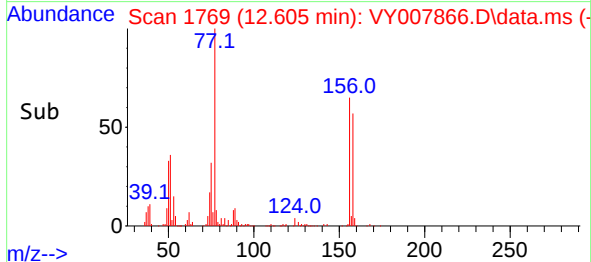
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



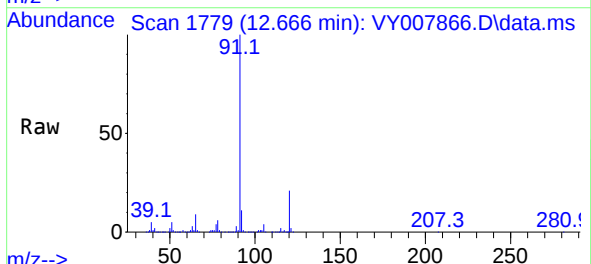
Tgt Ion:156 Resp: 14284
Ion Ratio Lower Upper
156 100
77 184.5 95.5 286.4
158 96.7 48.0 144.0

Manual Integrations
APPROVED

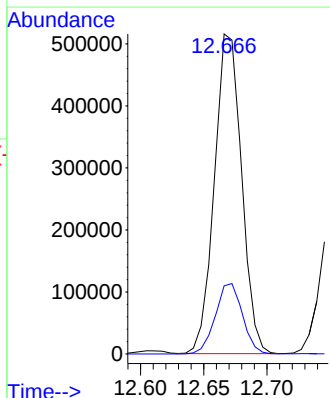
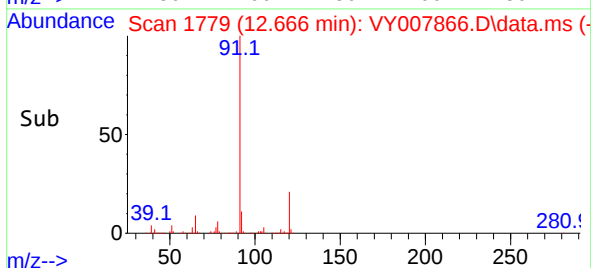
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#78
n-propylbenzene
Concen: 50.198 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



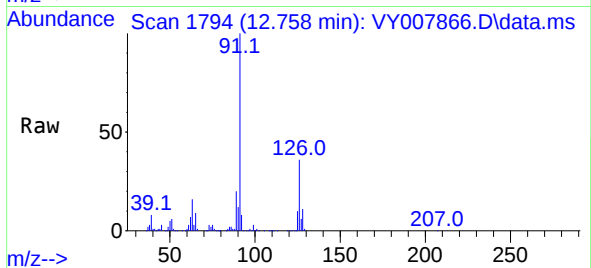
Tgt Ion: 91 Resp: 769557
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.9





#79
2-Chlorotoluene
Concen: 49.374 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

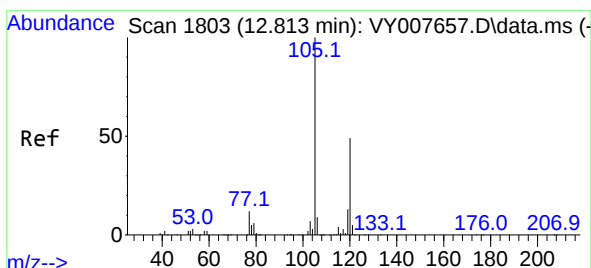
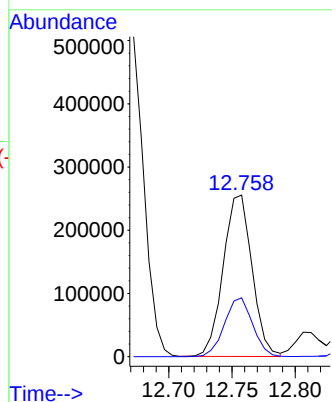
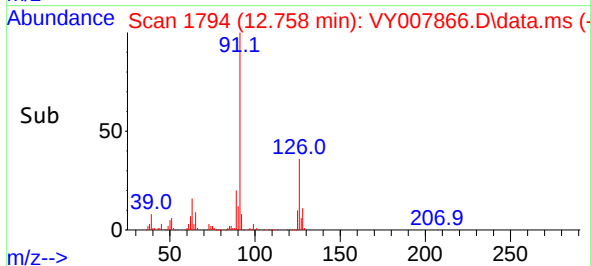
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



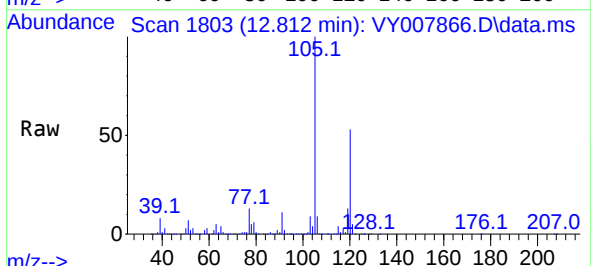
Tgt Ion: 91 Resp: 405040
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

Manual Integrations
APPROVED

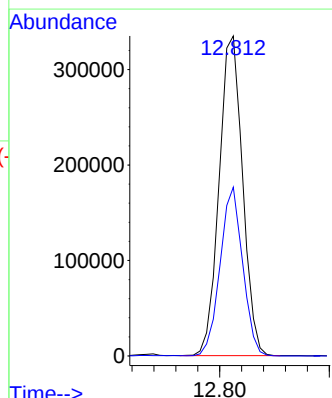
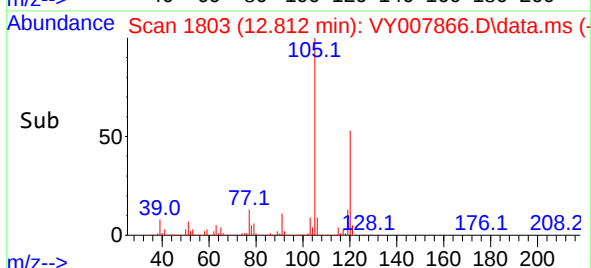
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

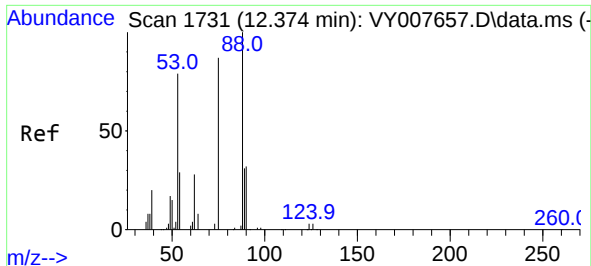


#80
1,3,5-Trimethylbenzene
Concen: 49.128 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



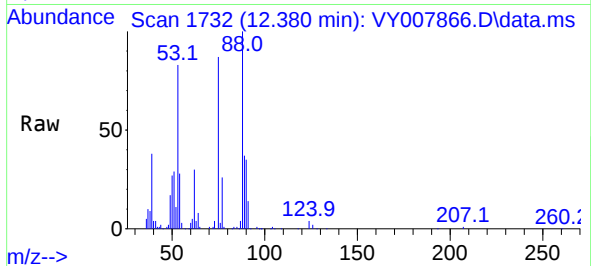
Tgt Ion:105 Resp: 499079
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.181 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

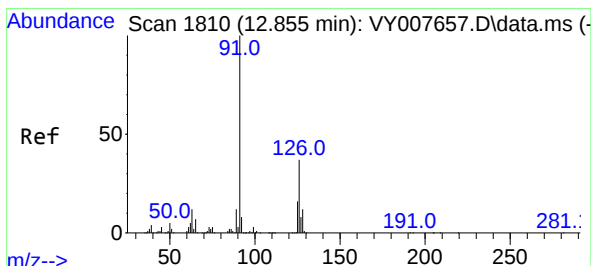
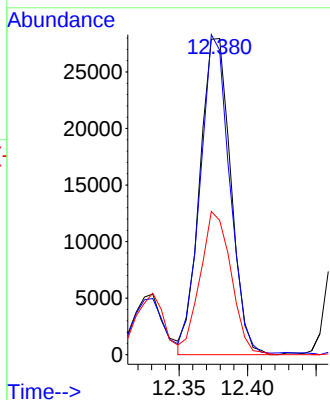
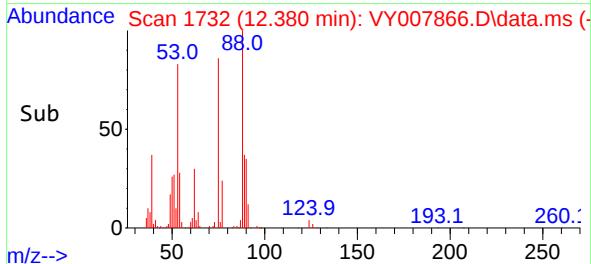
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 43812
Ion Ratio Lower Upper
75 100
53 95.5 85.3 127.9
89 45.4 37.0 55.4

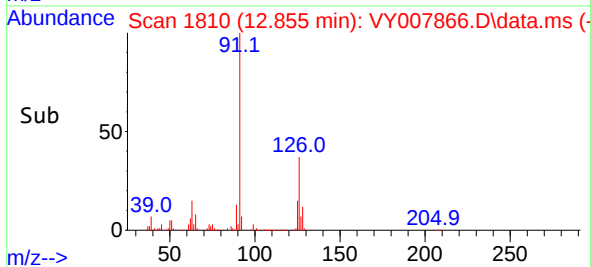
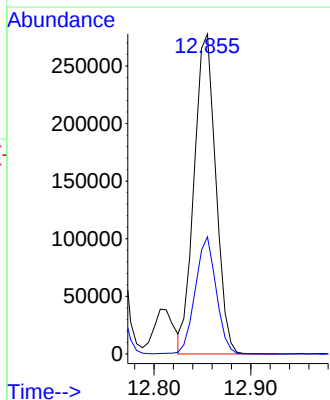
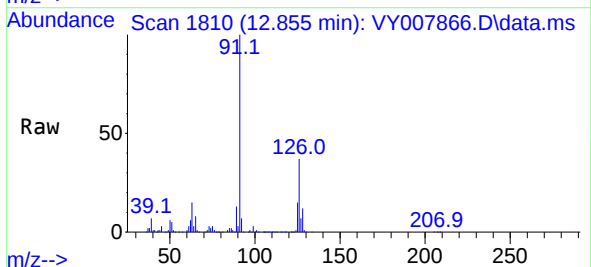
Manual Integrations
APPROVED

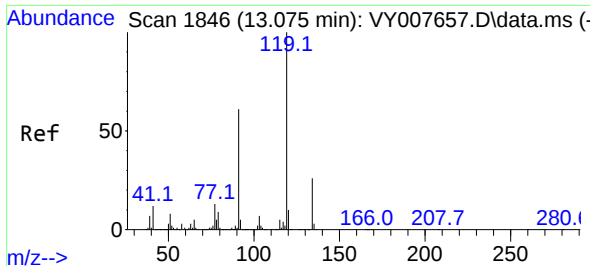
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#82
4-Chlorotoluene
Concen: 51.177 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

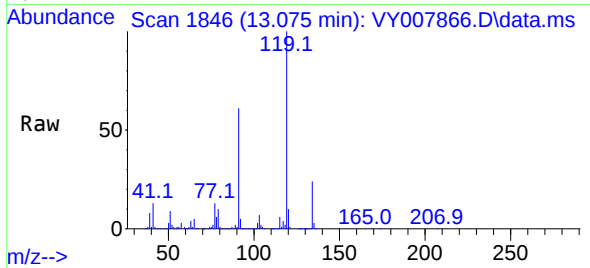
Tgt Ion: 91 Resp: 431838
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.528 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

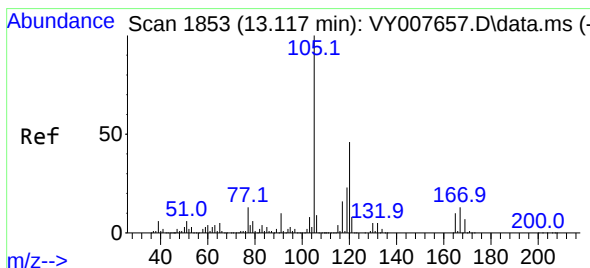
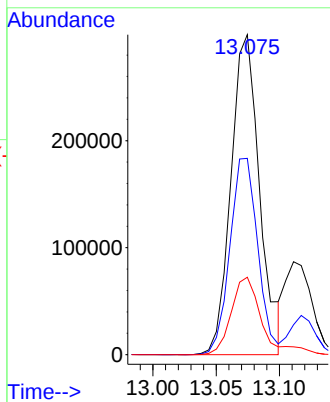
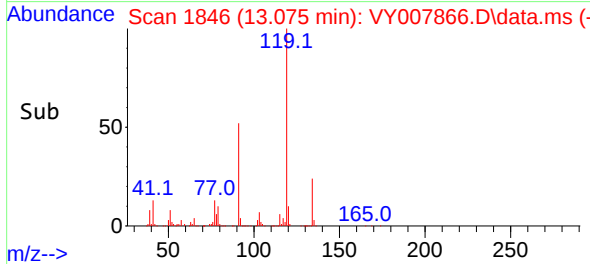
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



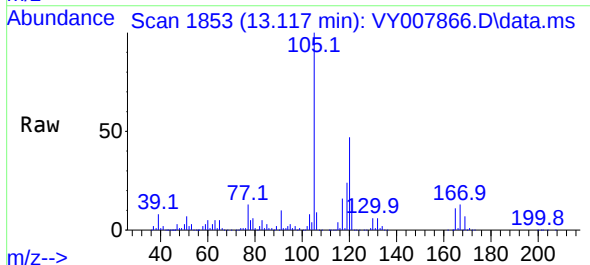
Tgt Ion:119 Resp: 47214
Ion Ratio Lower Upper
119 100
91 59.8 34.8 104.4
134 25.9 13.3 39.9

Manual Integrations
APPROVED

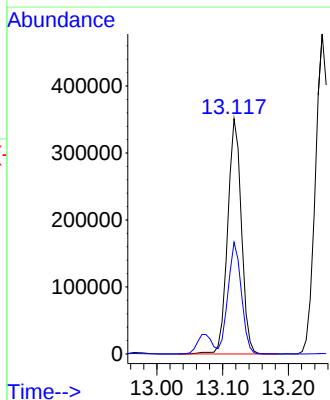
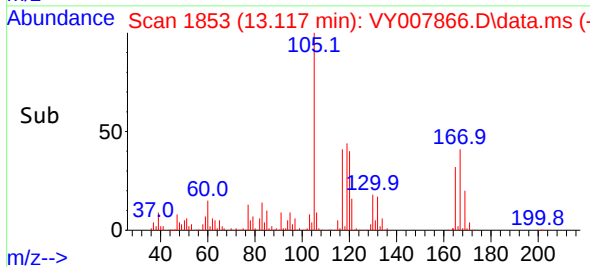
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

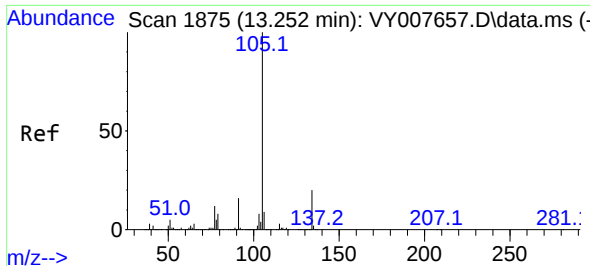


#84
1,2,4-Trimethylbenzene
Concen: 50.932 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



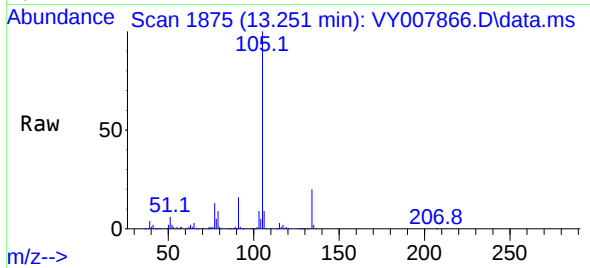
Tgt Ion:105 Resp: 509646
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.614 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007866.D
 Acq: 11 Mar 2022 19:43

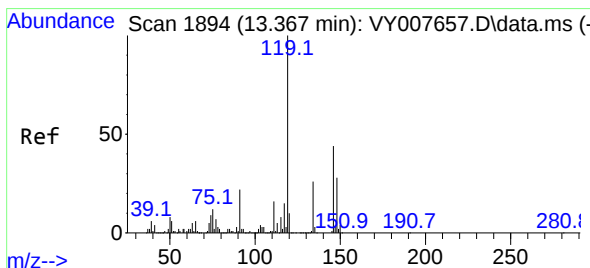
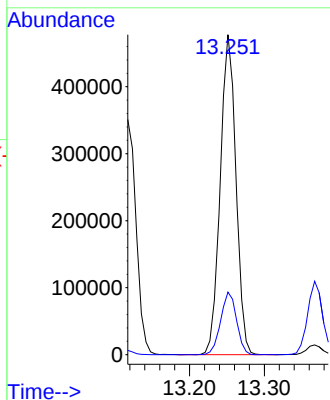
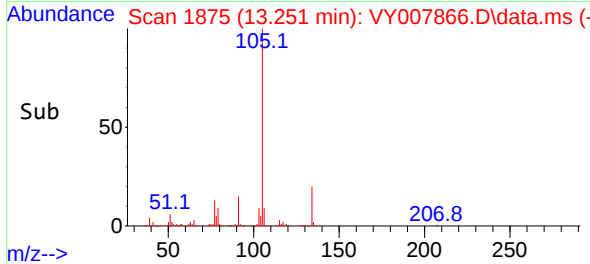
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



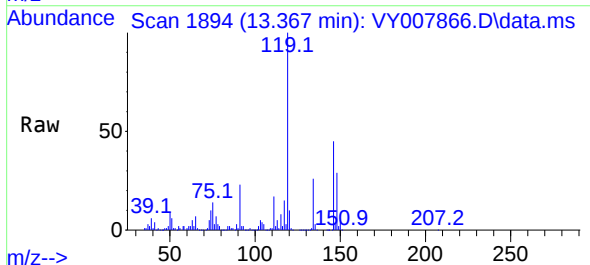
Tgt Ion:105 Resp: 699620
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

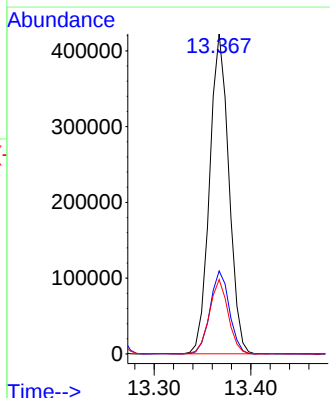
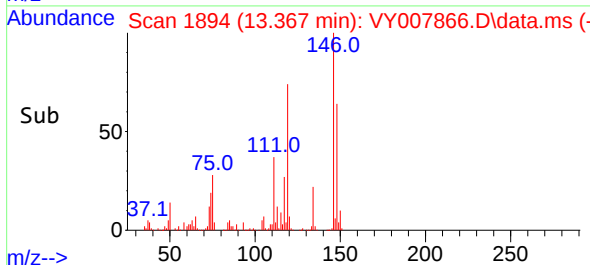
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

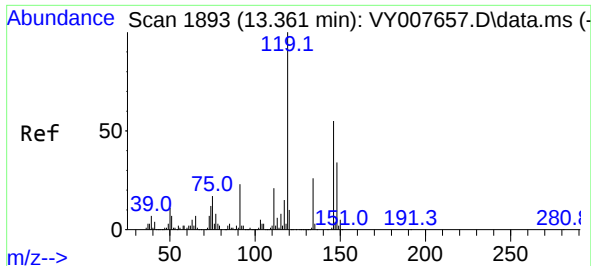


#86
 p-Isopropyltoluene
 Concen: 51.169 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007866.D
 Acq: 11 Mar 2022 19:43



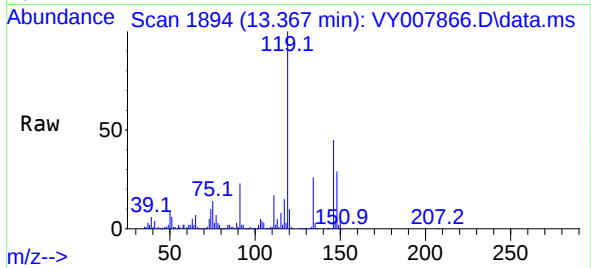
Tgt Ion:119 Resp: 584172
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.902 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

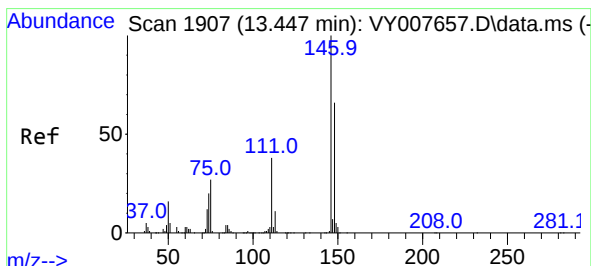
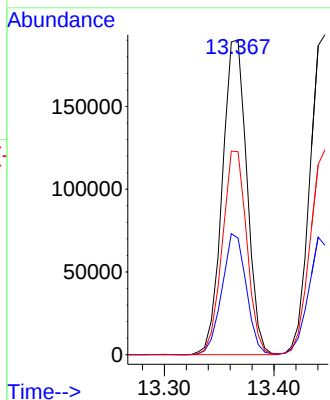
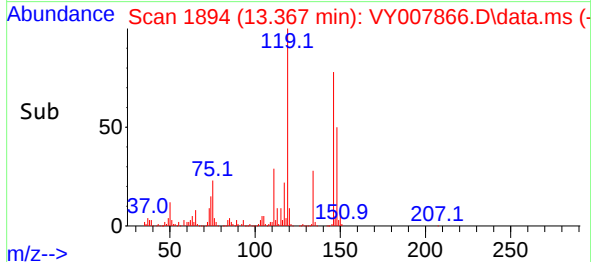
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



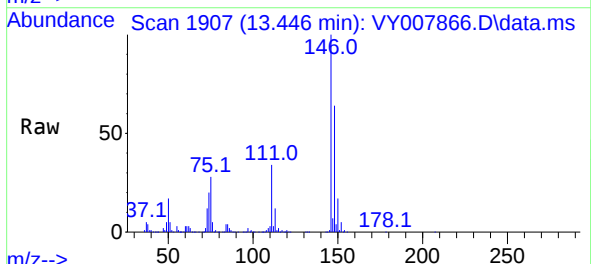
Tgt Ion:146 Resp: 296411
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 64.5 31.6 95.0

Manual Integrations
APPROVED

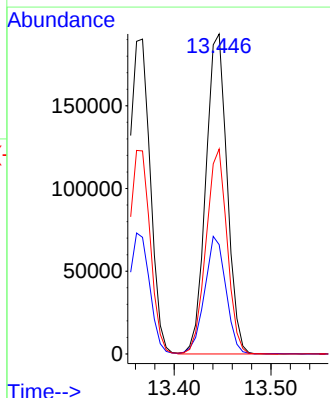
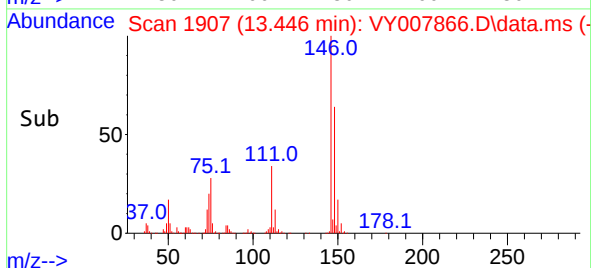
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

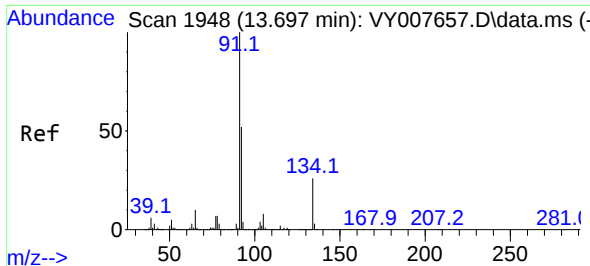


#88
1,4-Dichlorobenzene
Concen: 51.445 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



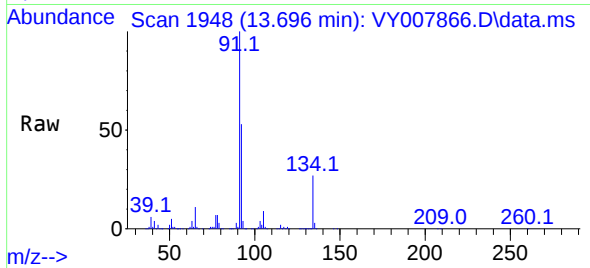
Tgt Ion:146 Resp: 295668
Ion Ratio Lower Upper
146 100
111 36.7 19.3 57.8
148 63.4 32.6 97.8





#89
n-Butylbenzene
Concen: 50.250 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

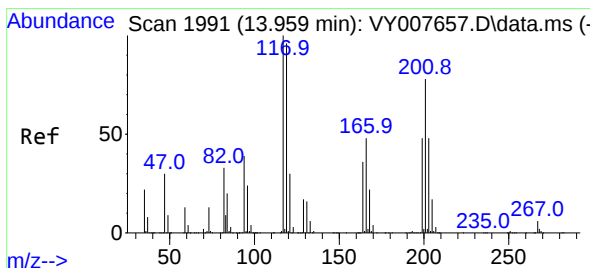
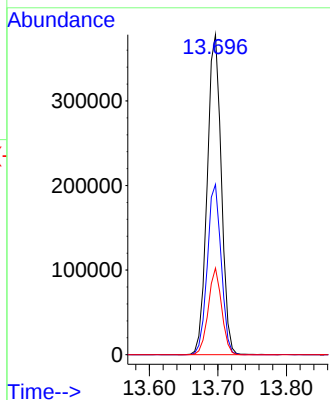
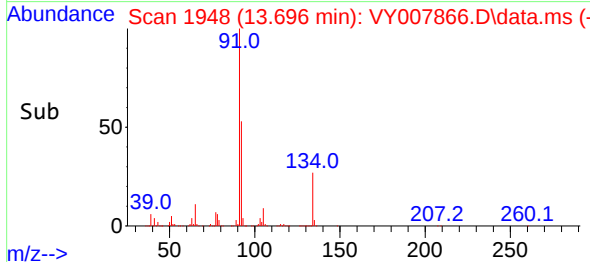
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



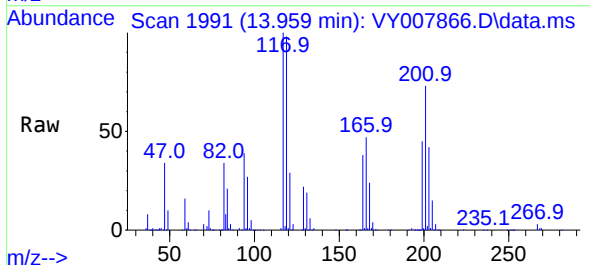
Tgt Ion: 91 Resp: 542200
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.7 13.0 38.9

Manual Integrations
APPROVED

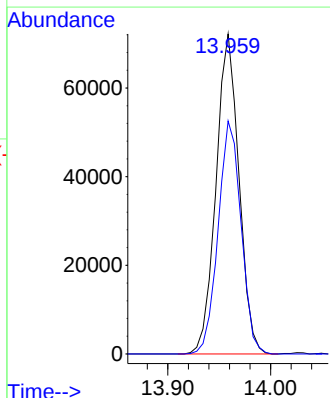
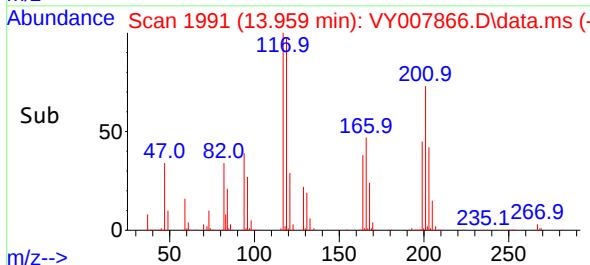
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

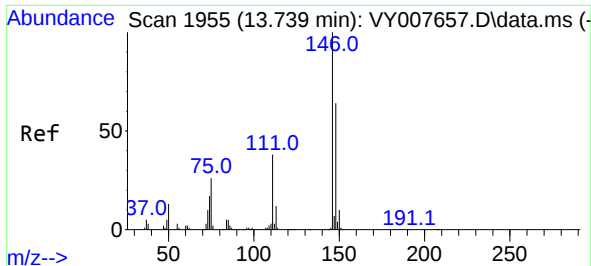


#90
Hexachloroethane
Concen: 51.593 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



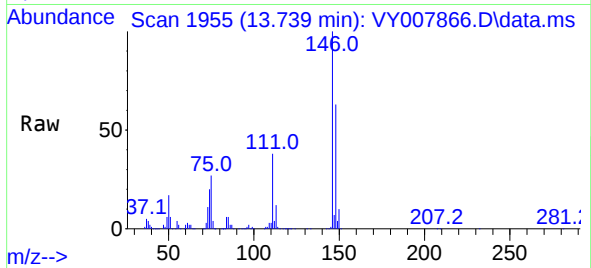
Tgt Ion:117 Resp: 111651
Ion Ratio Lower Upper
117 100
201 72.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 51.881 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

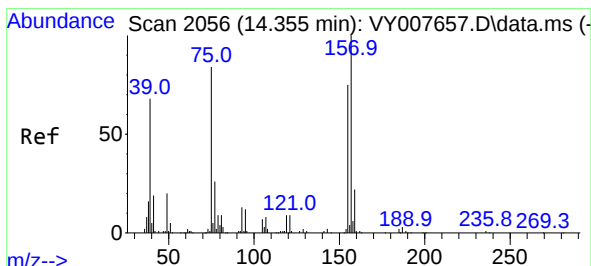
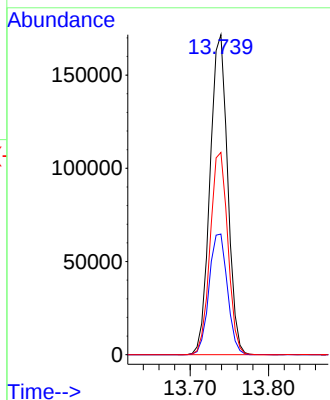
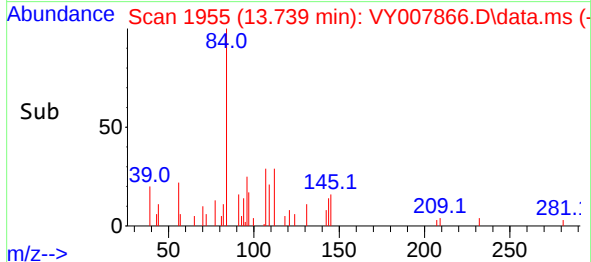
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



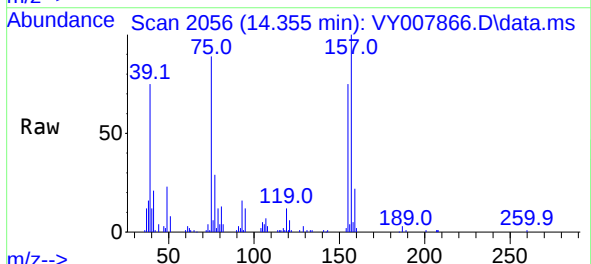
Tgt Ion:146 Resp: 26826
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.5 32.3 96.9

Manual Integrations
APPROVED

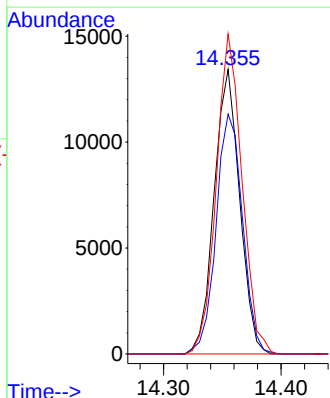
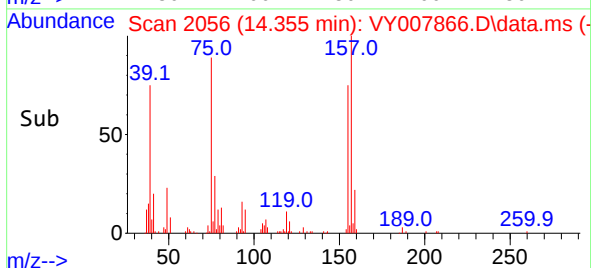
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

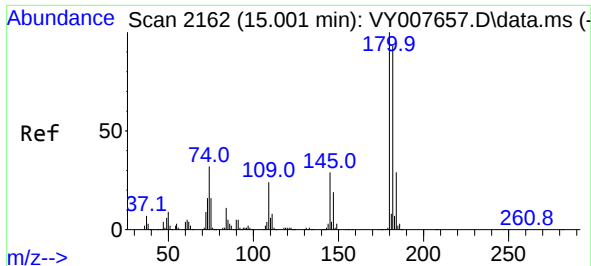


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.194 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



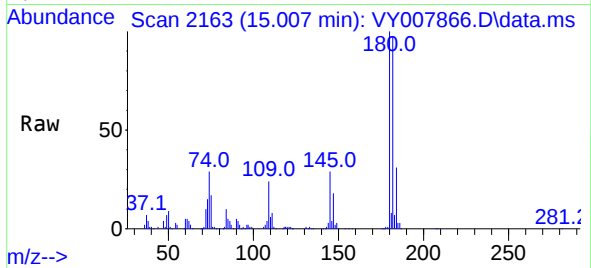
Tgt Ion: 75 Resp: 20255
Ion Ratio Lower Upper
75 100
155 87.3 38.0 113.9
157 113.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 45.513 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

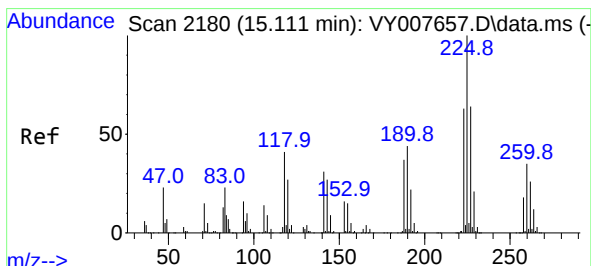
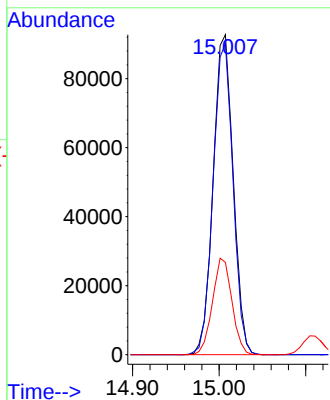
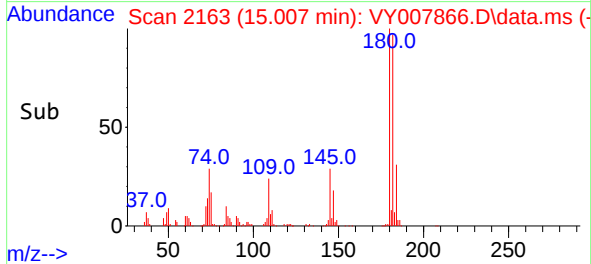
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



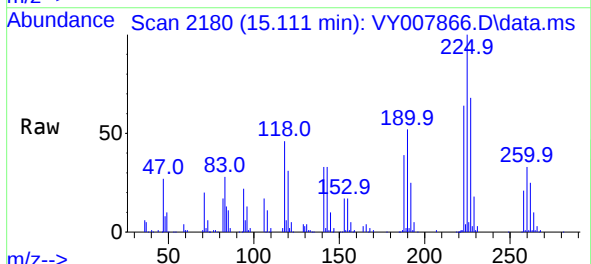
Tgt Ion:180 Resp: 148989
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 29.4 14.6 43.8

Manual Integrations
APPROVED

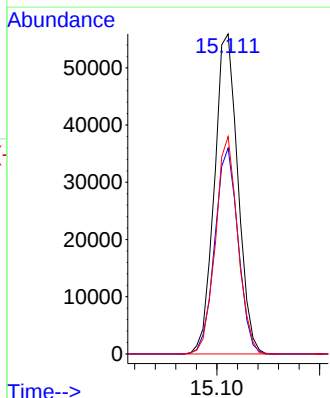
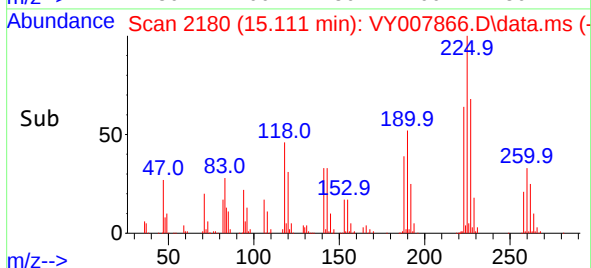
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

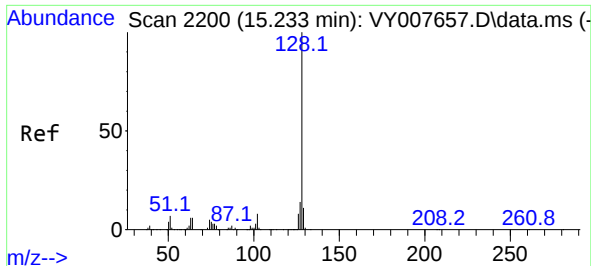


#94
Hexachlorobutadiene
Concen: 45.682 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



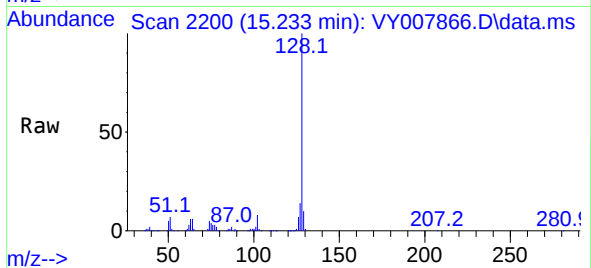
Tgt Ion:225 Resp: 88413
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 64.7 31.6 94.7





#95
Naphthalene
Concen: 47.924 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43

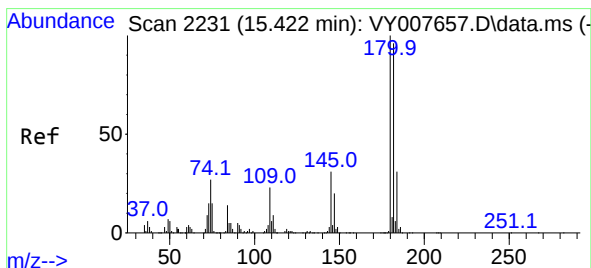
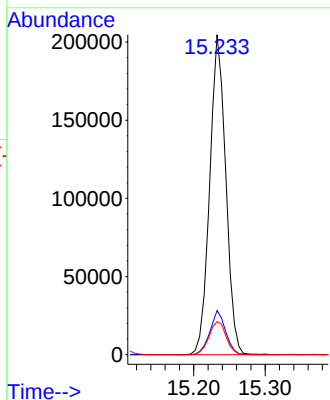
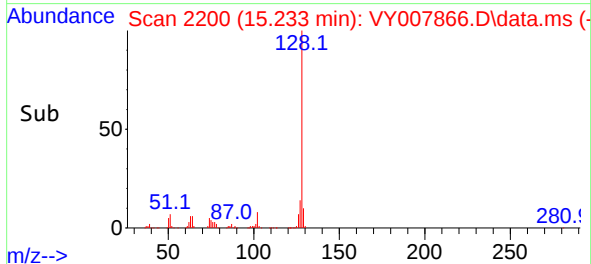
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



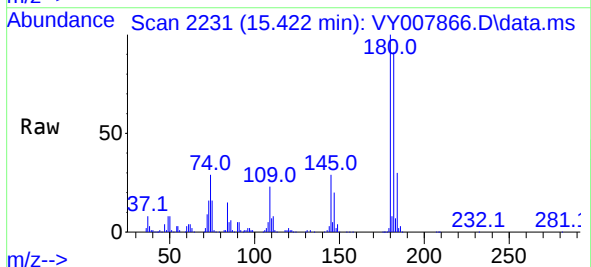
Tgt Ion:128 Resp: 319144
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.967 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007866.D
Acq: 11 Mar 2022 19:43



Tgt Ion:180 Resp: 137027
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 30.3 15.3 45.9

