

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007192.D
 Acq On : 17 Jan 2022 17:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 03:10:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	133542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	86311	52.674	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.340%			
35) Dibromofluoromethane	7.722	113	77520	50.482	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.960%			
50) Toluene-d8	10.185	98	282582	50.362	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.720%			
62) 4-Bromofluorobenzene	12.483	95	101226	50.716	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	22575	48.211	ug/l	98
3) Chloromethane	2.113	50	41291	42.050	ug/l	96
4) Vinyl Chloride	2.259	62	69336	48.515	ug/l	99
5) Bromomethane	2.662	94	46857	50.633	ug/l	99
6) Chloroethane	2.802	64	44008	49.352	ug/l	97
7) Trichlorofluoromethane	3.125	101	69110	44.870	ug/l	97
8) Diethyl Ether	3.527	74	43870	51.724	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	72022	47.994	ug/l	98
10) Methyl Iodide	4.094	142	105148	47.374	ug/l	96
11) Tert butyl alcohol	4.954	59	37330	267.523	ug/l	99
12) 1,1-Dichloroethene	3.875	96	72346	47.876	ug/l	99
13) Acrolein	3.735	56	6993	205.421	ug/l	99
14) Allyl chloride	4.478	41	122490	50.554	ug/l	97
15) Acrylonitrile	5.161	53	110738	271.664	ug/l	98
16) Acetone	3.942	43	102916	242.012	ug/l	98
17) Carbon Disulfide	4.198	76	196942	46.931	ug/l	100
18) Methyl Acetate	4.472	43	75831	50.115	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	155516	52.276	ug/l	97
20) Methylene Chloride	4.716	84	79917	45.447	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	78501	47.918	ug/l	94
22) Diisopropyl ether	6.118	45	250431	51.018	ug/l	99
23) Vinyl Acetate	6.057	43	795295	275.502	ug/l	98
24) 1,1-Dichloroethane	6.015	63	147396	49.362	ug/l	99
25) 2-Butanone	6.984	43	146779	266.963	ug/l	97
26) 2,2-Dichloropropane	6.978	77	104636	48.083	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	90880	48.903	ug/l	97
28) Bromochloromethane	7.332	49	65593	60.729	ug/l	94
29) Tetrahydrofuran	7.344	42	96381	272.702	ug/l	97
30) Chloroform	7.508	83	157254	50.686	ug/l	98
31) Cyclohexane	7.783	56	128510	46.390	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	131597	49.625	ug/l	99
36) 1,1-Dichloropropene	7.917	75	117993	48.110	ug/l	99
37) Ethyl Acetate	7.076	43	68845	54.698	ug/l	96
38) Carbon Tetrachloride	7.899	117	123790	47.986	ug/l	99
39) Methylcyclohexane	9.185	83	141834	47.365	ug/l	97
40) Benzene	8.161	78	319197	48.791	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007192.D
 Acq On : 17 Jan 2022 17:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 18 03:10:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	36240m	49.999	ug/l	
42) 1,2-Dichloroethane	8.240	62	107557	52.209	ug/l	98
43) Isopropyl Acetate	8.270	43	130403	53.246	ug/l	97
44) Trichloroethene	8.941	130	83935	47.412	ug/l	100
45) 1,2-Dichloropropane	9.222	63	81878	49.216	ug/l	98
46) Dibromomethane	9.307	93	49102	49.910	ug/l	98
47) Bromodichloromethane	9.502	83	121871	50.390	ug/l	100
48) Methyl methacrylate	9.295	41	58810	52.794	ug/l	96
49) 1,4-Dioxane	9.301	88	12691	1196.412	ug/l #	92
51) 4-Methyl-2-Pentanone	10.081	43	199145	160.369	ug/l	94
52) Toluene	10.246	92	204396	49.290	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	134103	52.526	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	142164	49.745	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	67418	50.522	ug/l	97
56) Ethyl methacrylate	10.514	69	100768	53.602	ug/l	91
57) 1,3-Dichloropropane	10.794	76	120318	51.727	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	210107	245.786	ug/l	97
59) 2-Hexanone	10.837	43	232260	275.597	ug/l	95
60) Dibromochloromethane	10.990	129	84393	51.446	ug/l	100
61) 1,2-Dibromoethane	11.093	107	66560	50.771	ug/l	99
64) Tetrachloroethene	10.721	164	68066	46.564	ug/l	96
65) Chlorobenzene	11.520	112	214004	48.260	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	81224	49.413	ug/l	99
67) Ethyl Benzene	11.599	91	401642	48.191	ug/l	99
68) m/p-Xylenes	11.703	106	295461	95.396	ug/l	97
69) o-Xylene	12.032	106	140120	48.040	ug/l	96
70) Styrene	12.044	104	246290	50.055	ug/l	100
71) Bromoform	12.209	173	48617	51.132	ug/l #	99
73) Isopropylbenzene	12.331	105	378185	47.864	ug/l	99
74) N-amyl acetate	12.148	43	118345	56.012	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	78364	51.004	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	56162m	53.841	ug/l	
77) Bromobenzene	12.611	156	83003	48.279	ug/l	96
78) n-propylbenzene	12.672	91	466345	47.612	ug/l	99
79) 2-Chlorotoluene	12.764	91	263344	48.357	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	309032	47.635	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	29819	52.334	ug/l #	97
82) 4-Chlorotoluene	12.855	91	276435	48.661	ug/l	99
83) tert-Butylbenzene	13.081	119	271249	48.388	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	307866	47.876	ug/l	99
85) sec-Butylbenzene	13.257	105	399385	47.623	ug/l	99
86) p-Isopropyltoluene	13.373	119	327492	47.519	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	162071	48.162	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	159786	47.221	ug/l	99
89) n-Butylbenzene	13.702	91	322233	47.486	ug/l	99
90) Hexachloroethane	13.965	117	65704	48.765	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	143832	48.038	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13285	50.064	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	82787	45.468	ug/l	100
94) Hexachlorobutadiene	15.117	225	40922	43.609	ug/l	100
95) Naphthalene	15.239	128	185356	47.930	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	70563	45.425	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
Data File : VY007192.D
Acq On : 17 Jan 2022 17:19
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

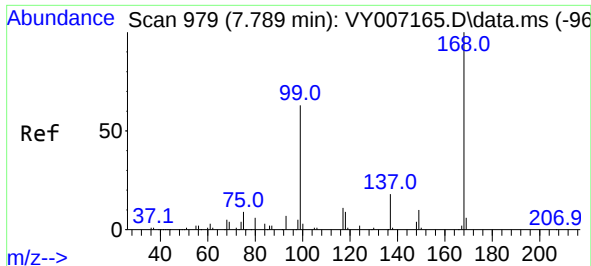
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 03:10:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

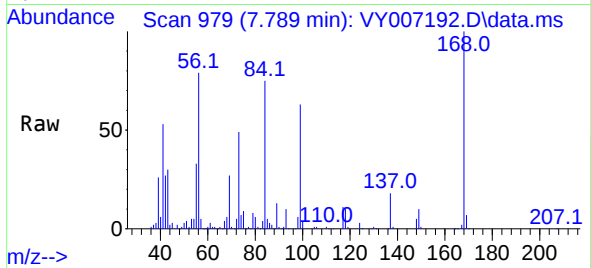
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

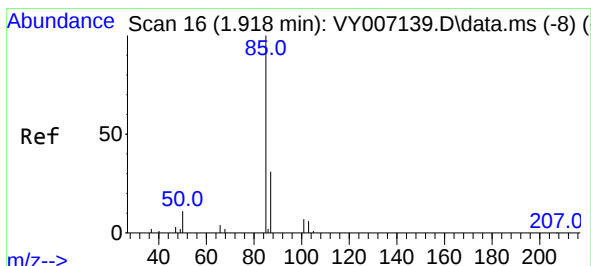
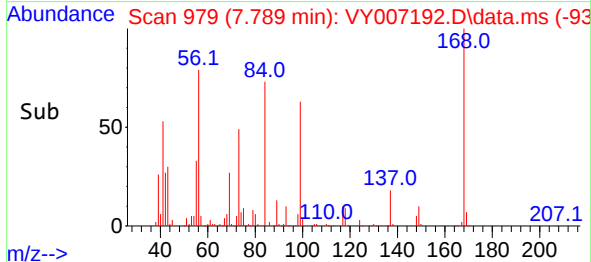
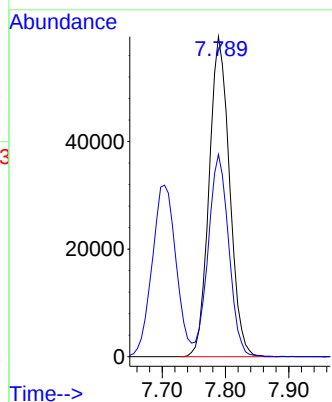
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13354
Ion Ratio Lower Upper
168 100
99 63.1 49.1 73.7

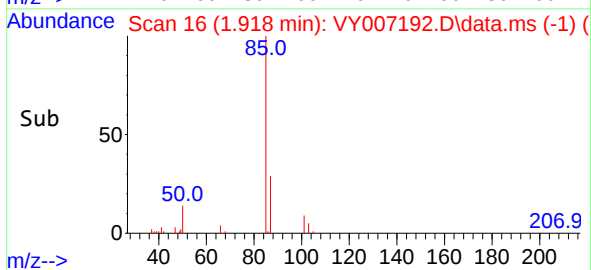
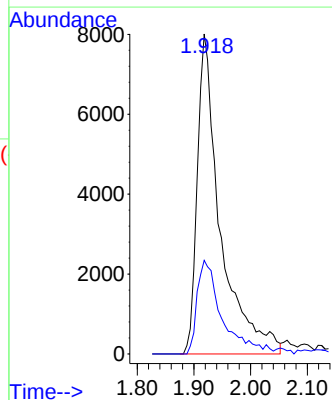
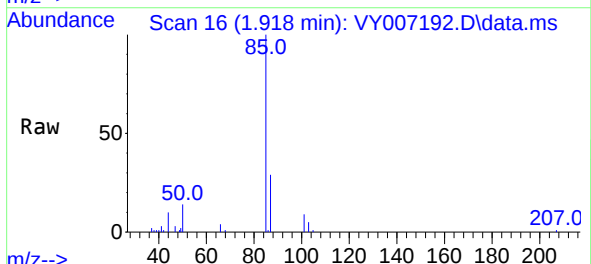
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

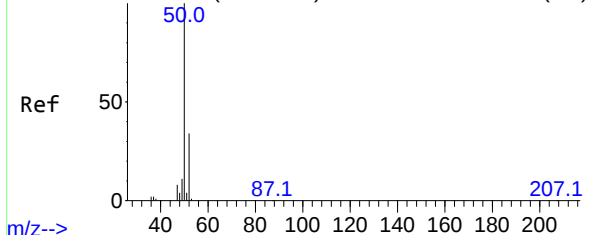


#2
Dichlorodifluoromethane
Concen: 48.211 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Tgt Ion: 85 Resp: 22575
Ion Ratio Lower Upper
85 100
87 29.3 15.2 45.6



Abundance Scan 48 (2.113 min): VY007139.D\data.ms (-40)



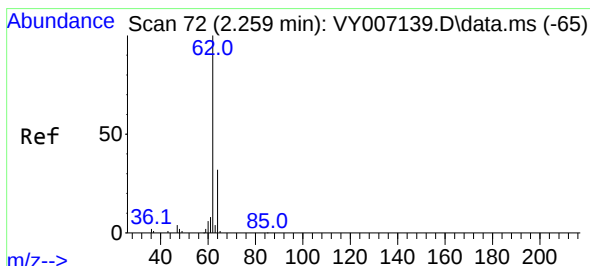
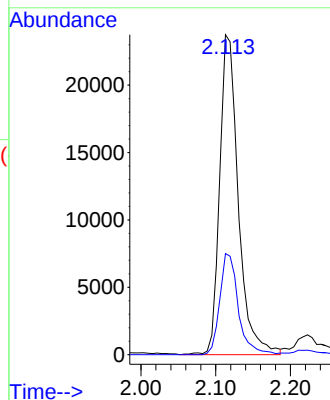
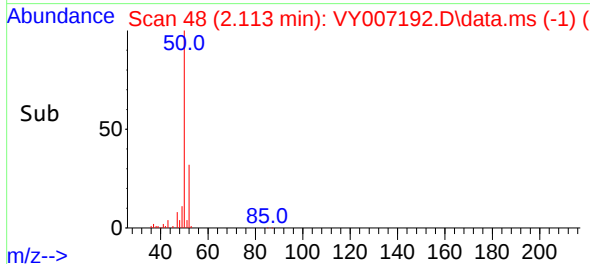
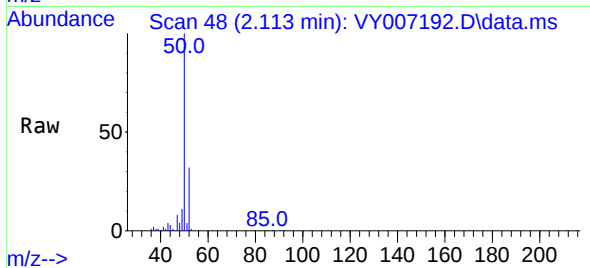
#3
Chloromethane
Concen: 42.050 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 4129
Ion Ratio Lower Upper
50 100
52 31.6 27.1 40.7

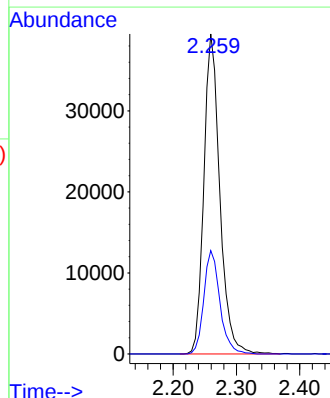
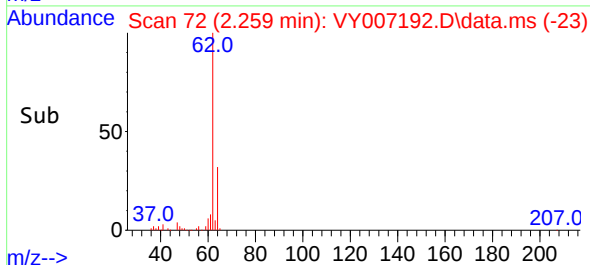
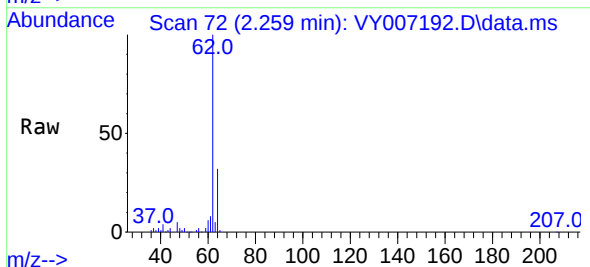
Manual Integrations
APPROVED

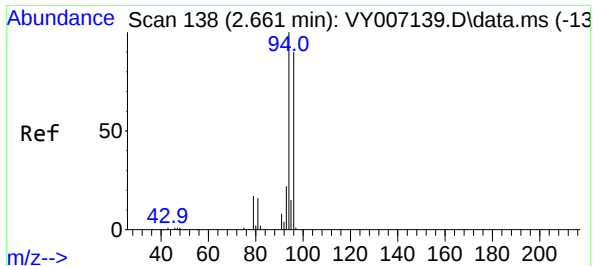
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#4
Vinyl Chloride
Concen: 48.515 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

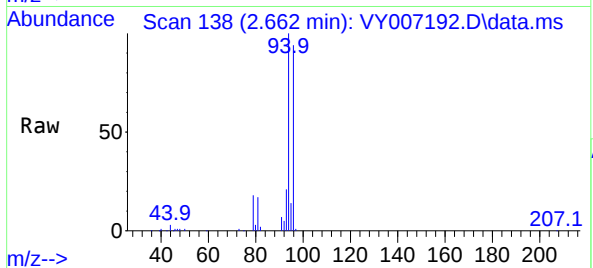
Tgt Ion: 62 Resp: 69336
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5
Bromomethane
Concen: 50.633 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

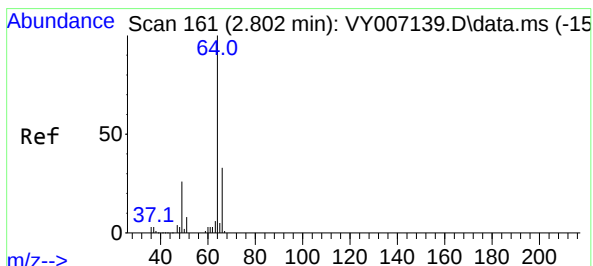
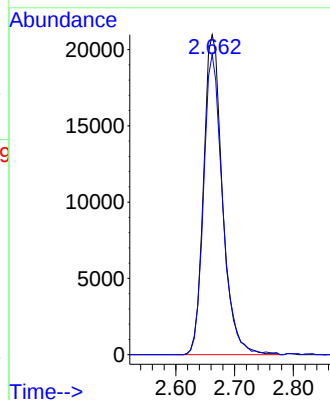
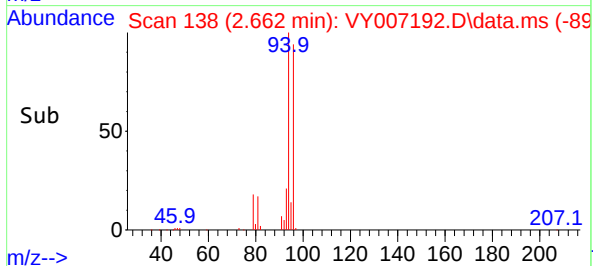
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



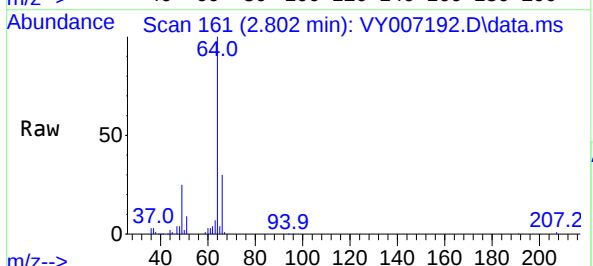
Tgt Ion: 94 Resp: 4685
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.6

Manual Integrations
APPROVED

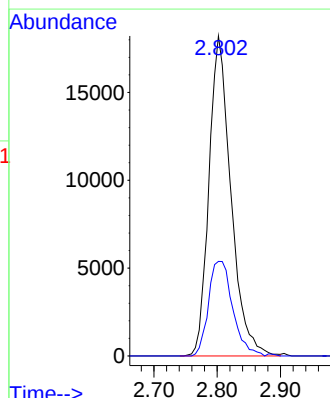
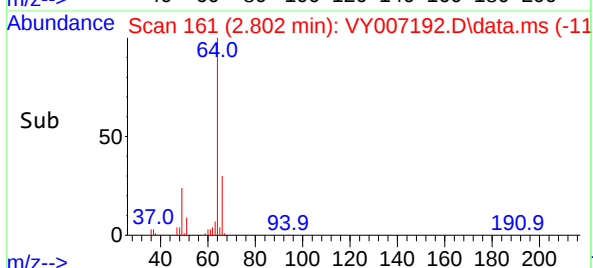
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

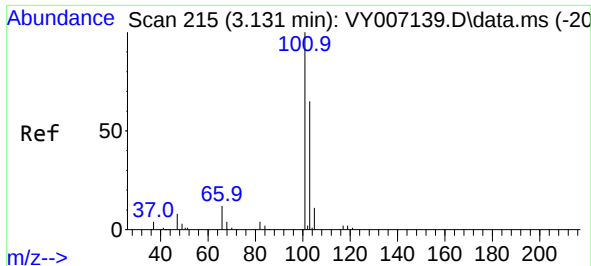


#6
Chloroethane
Concen: 49.352 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



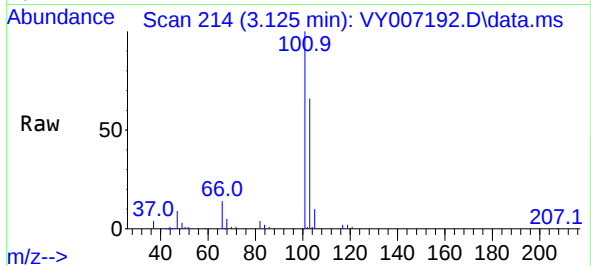
Tgt Ion: 64 Resp: 44008
Ion Ratio Lower Upper
64 100
66 29.5 24.8 37.2





#7
Trichlorofluoromethane
Concen: 44.870 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

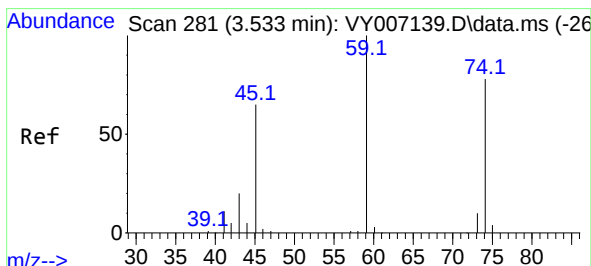
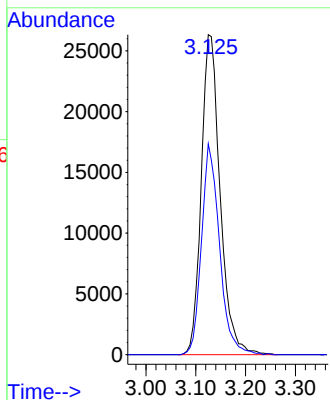
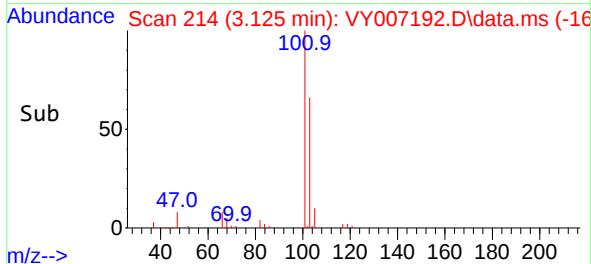
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



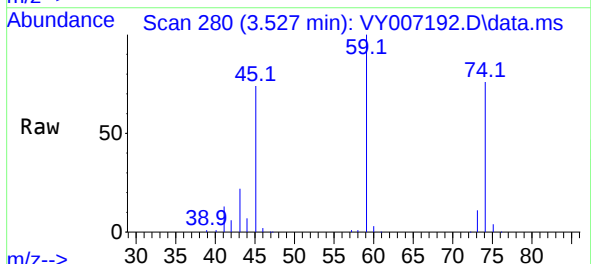
Tgt Ion:101 Resp: 69110
Ion Ratio Lower Upper
101 100
103 65.9 50.6 76.0

Manual Integrations
APPROVED

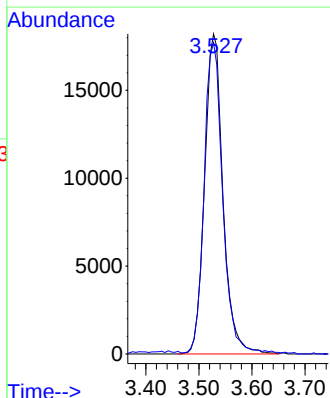
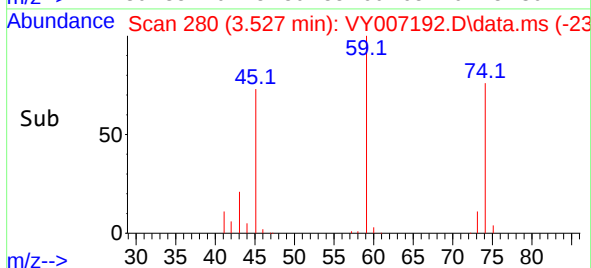
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

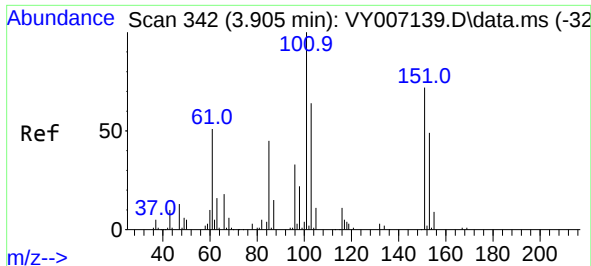


#8
Diethyl Ether
Concen: 51.724 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



Tgt Ion: 74 Resp: 43870
Ion Ratio Lower Upper
74 100
45 97.2 46.1 138.3





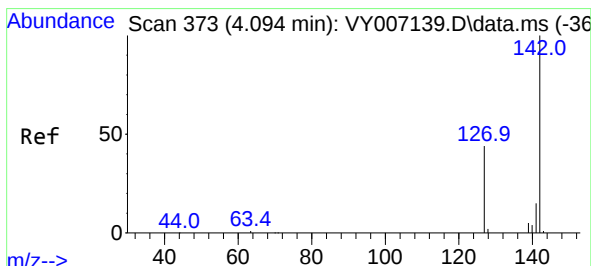
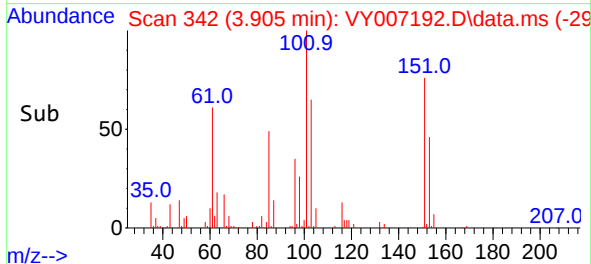
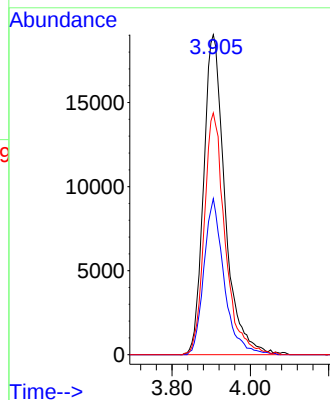
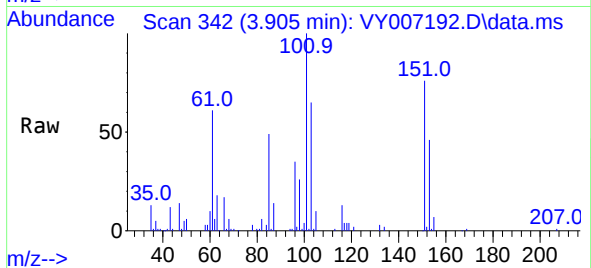
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.994 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7202
Ion Ratio Lower Upper
101 100
85 46.2 35.4 53.0
151 73.7 60.4 90.6

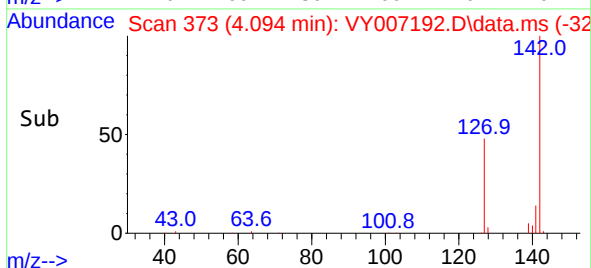
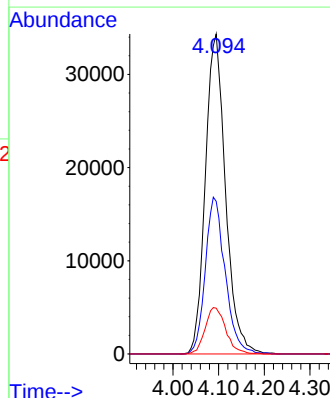
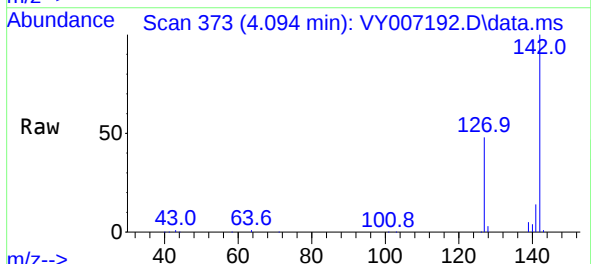
Manual Integrations
APPROVED

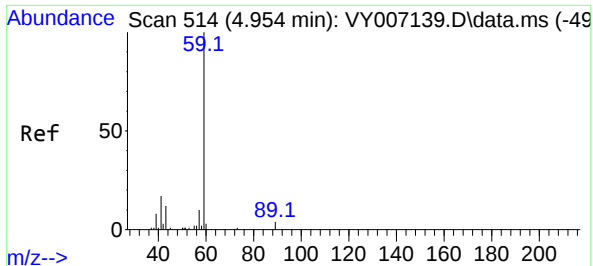
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 47.374 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

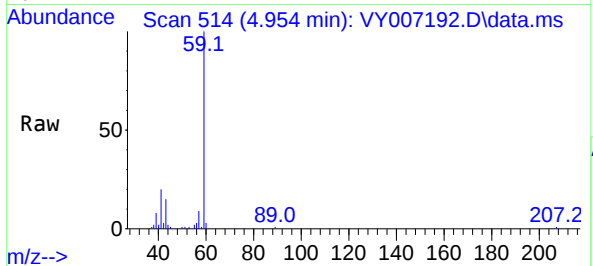
Tgt Ion:142 Resp: 105148
Ion Ratio Lower Upper
142 100
127 48.3 36.2 54.4
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 267.523 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

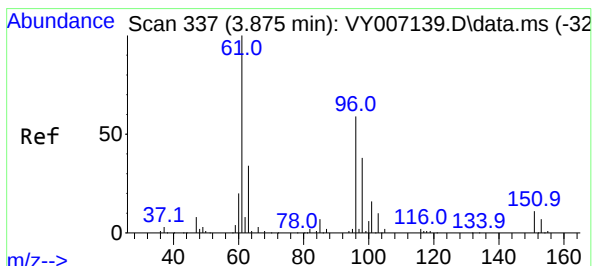
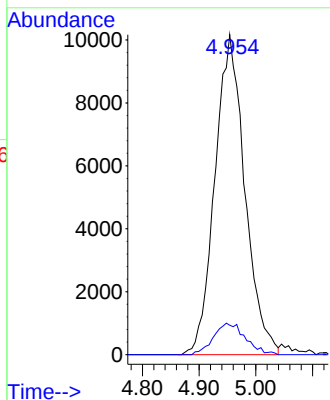
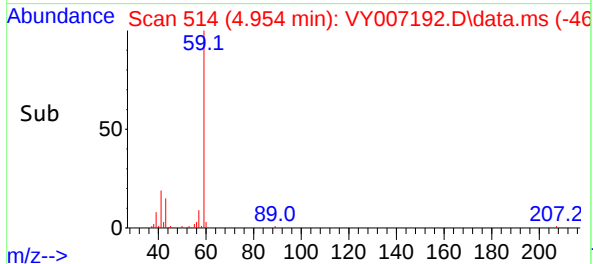
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



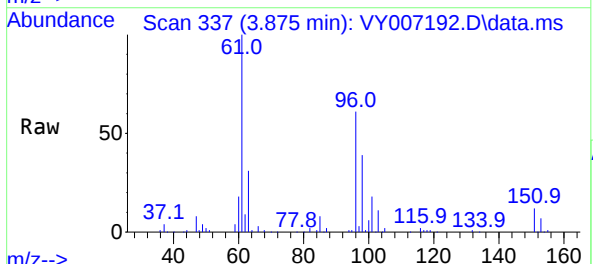
Tgt Ion: 59 Resp: 37330
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Manual Integrations
APPROVED

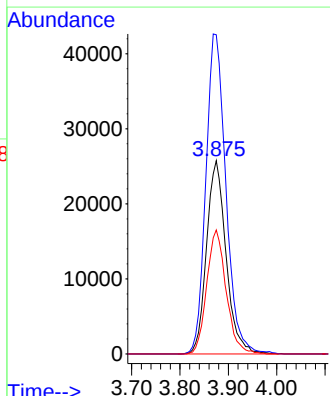
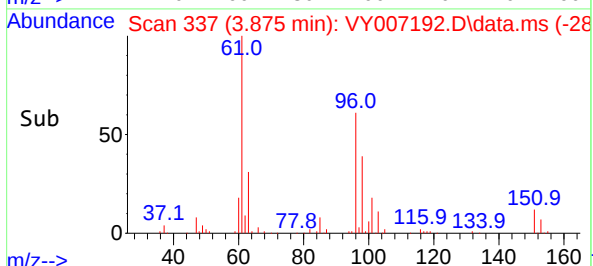
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

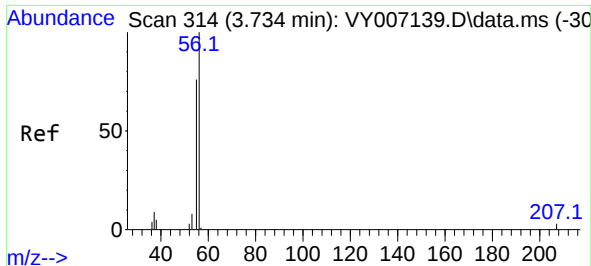


#12
1,1-Dichloroethene
Concen: 47.876 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



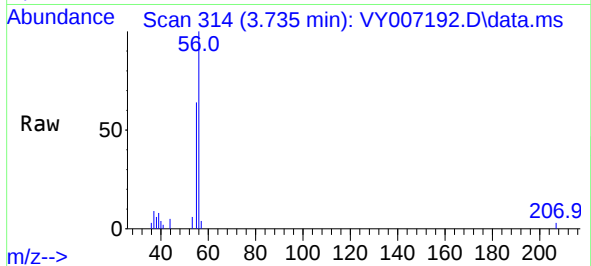
Tgt Ion: 96 Resp: 72346
Ion Ratio Lower Upper
96 100
61 165.2 131.9 197.9
98 64.2 52.7 79.1





#13
Acrolein
Concen: 205.421 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

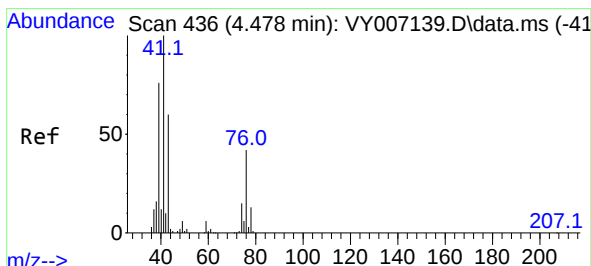
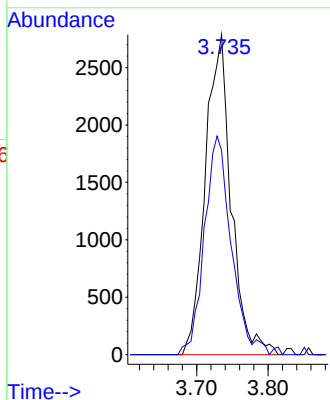
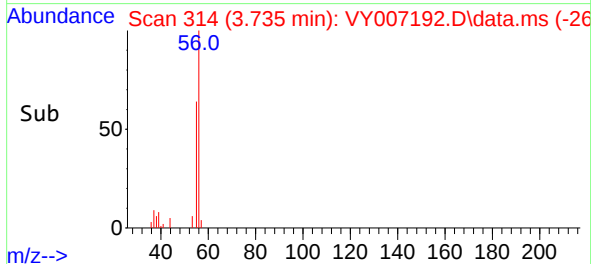
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 699
Ion Ratio Lower Upper
56 100
55 70.8 55.7 83.5

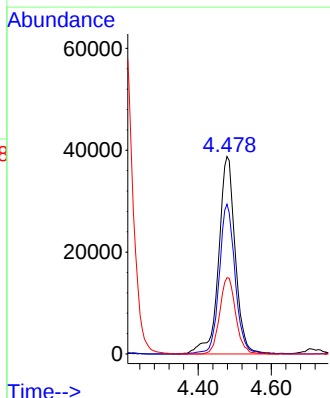
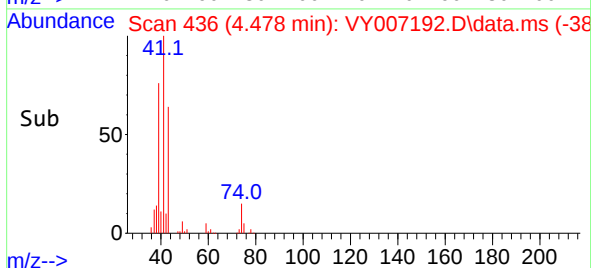
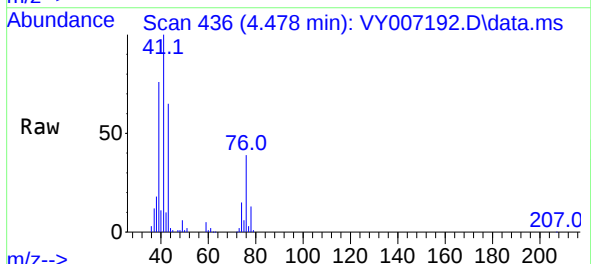
Manual Integrations
APPROVED

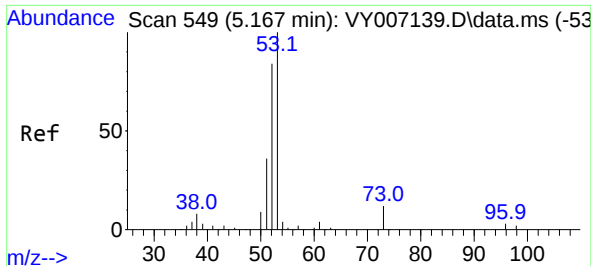
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#14
Allyl chloride
Concen: 50.554 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

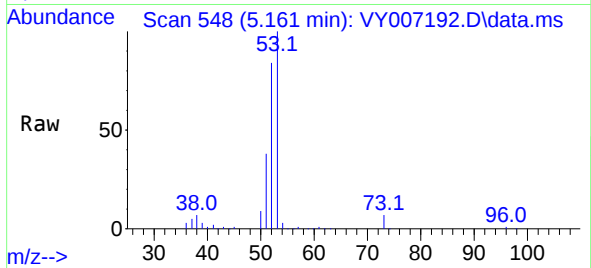
Tgt Ion: 41 Resp: 122490
Ion Ratio Lower Upper
41 100
39 72.4 56.1 84.1
76 37.2 31.4 47.2





#15
Acrylonitrile
Concen: 271.664 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

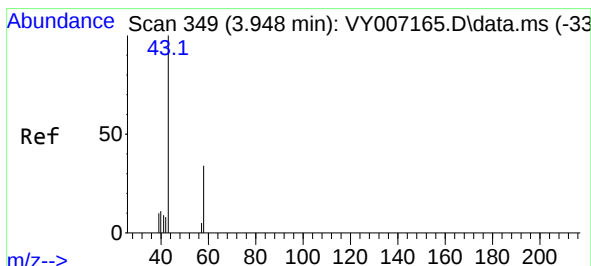
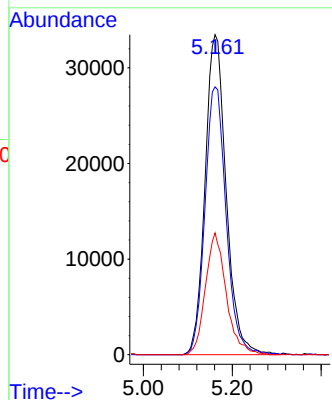
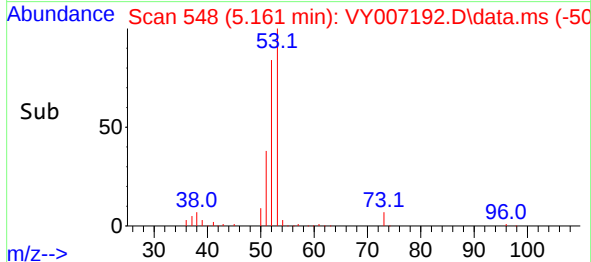
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



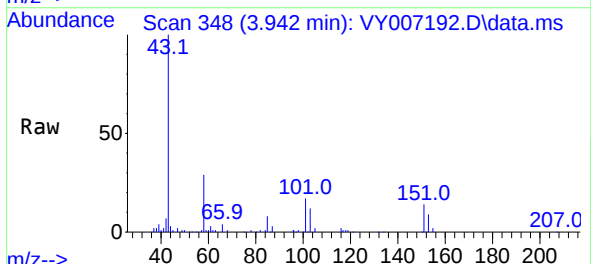
Tgt Ion: 53 Resp: 110738
Ion Ratio Lower Upper
53 100
52 84.1 65.4 98.2
51 37.6 29.4 44.2

Manual Integrations
APPROVED

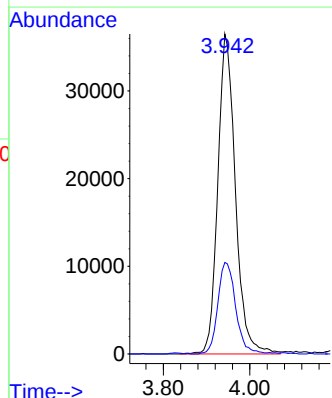
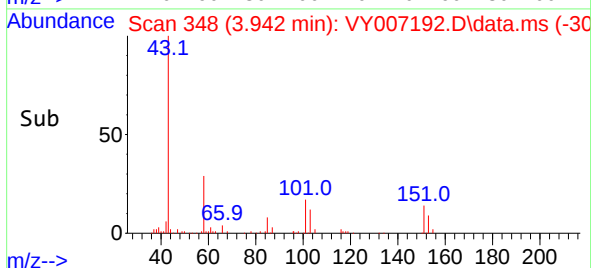
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

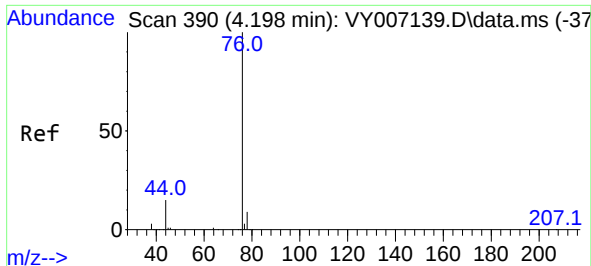


#16
Acetone
Concen: 242.012 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



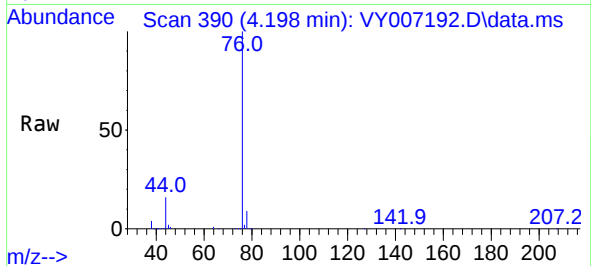
Tgt Ion: 43 Resp: 102916
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.6





#17
Carbon Disulfide
Concen: 46.931 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

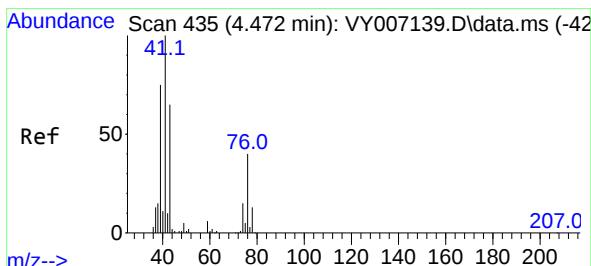
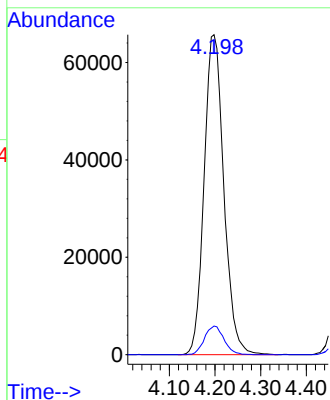
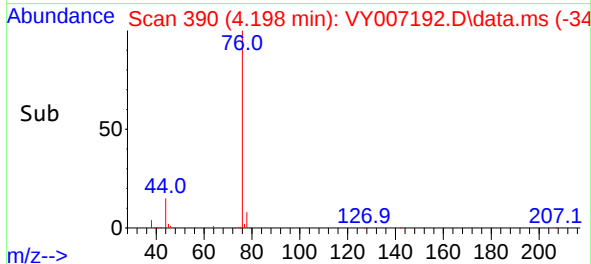
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



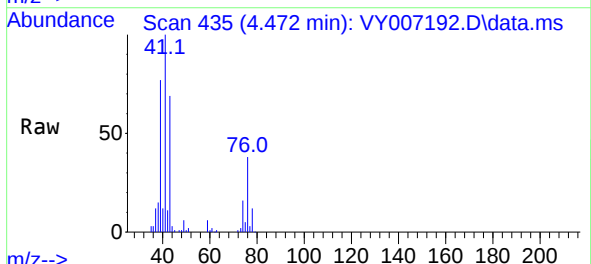
Tgt Ion: 76 Resp: 19694
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

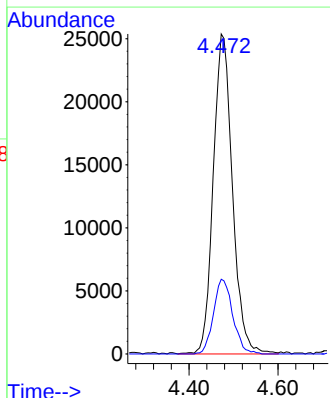
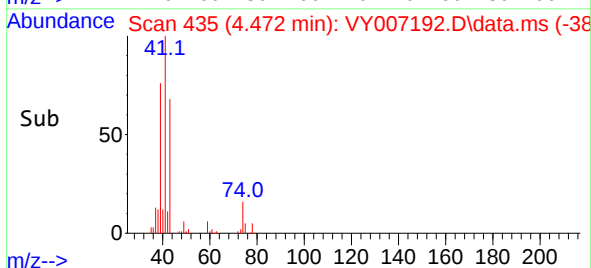
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

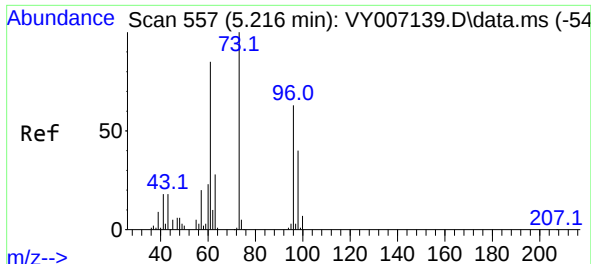


#18
Methyl Acetate
Concen: 50.115 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



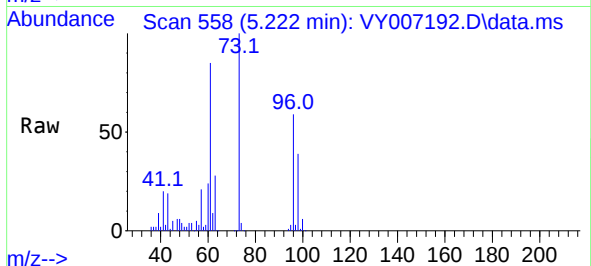
Tgt Ion: 43 Resp: 75831
Ion Ratio Lower Upper
43 100
74 23.5 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 52.276 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

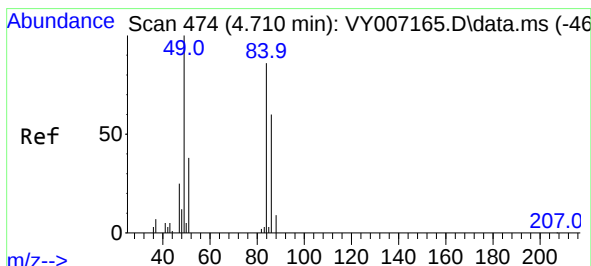
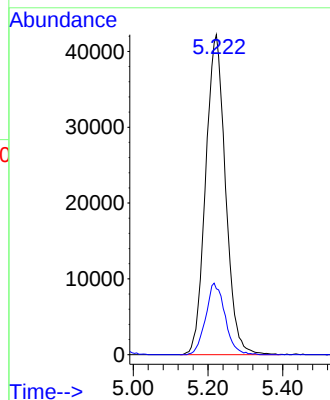
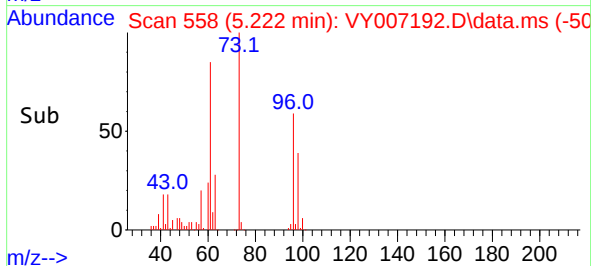
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



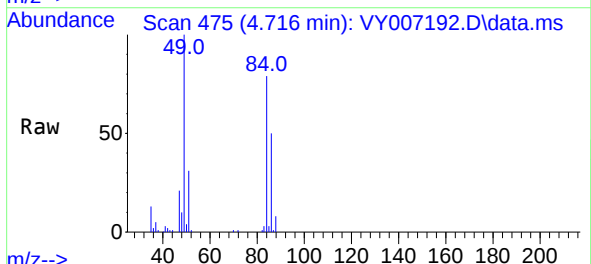
Tgt Ion: 73 Resp: 155510
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2

Manual Integrations
APPROVED

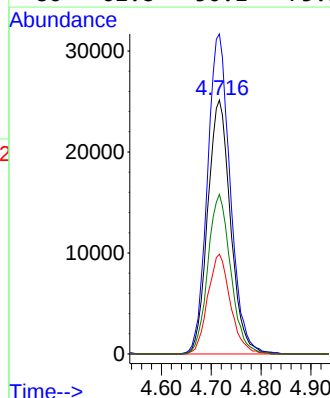
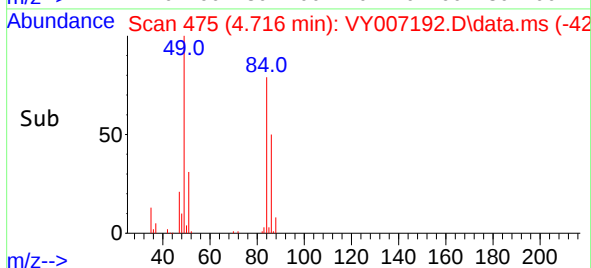
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

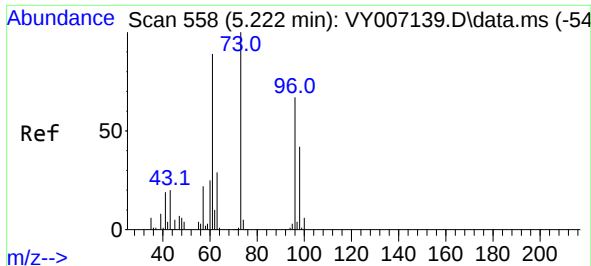


#20
Methylene Chloride
Concen: 45.447 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



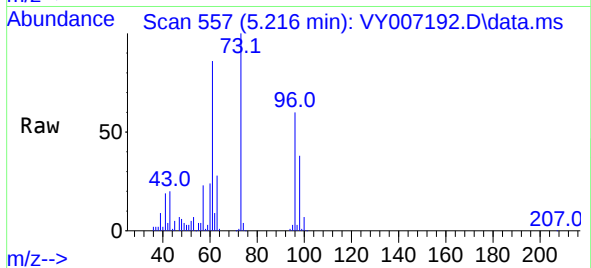
Tgt Ion: 84 Resp: 79917
Ion Ratio Lower Upper
84 100
49 126.0 92.6 139.0
51 39.3 28.6 42.8
86 62.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 47.918 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

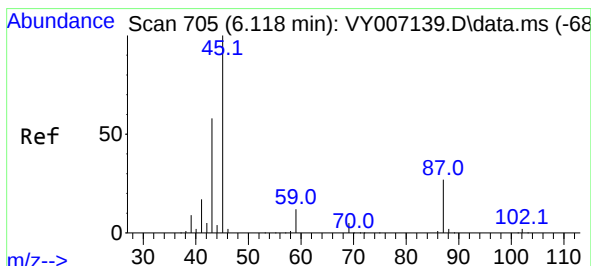
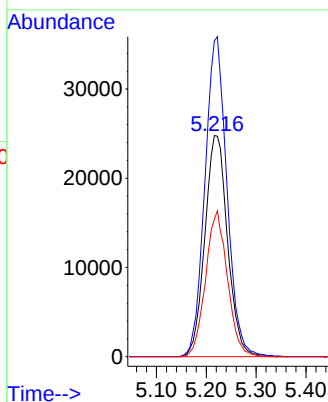
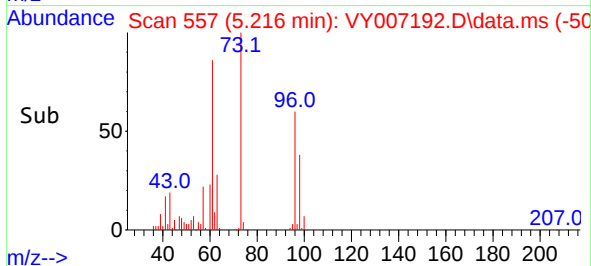
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



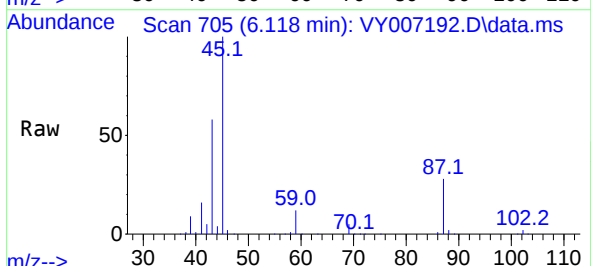
Tgt Ion: 96 Resp: 7850
Ion Ratio Lower Upper
96 100
61 142.9 107.3 160.9
98 62.1 52.4 78.6

Manual Integrations
APPROVED

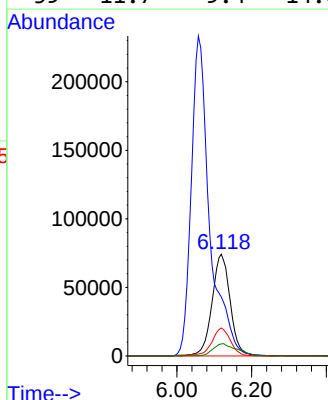
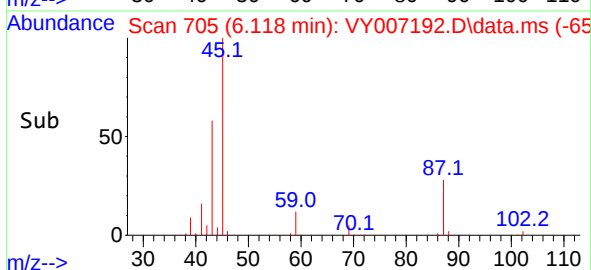
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

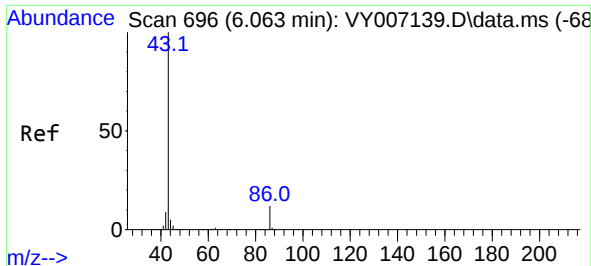


#22
Diisopropyl ether
Concen: 51.018 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



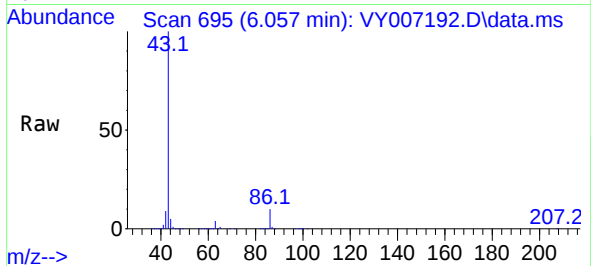
Tgt Ion: 45 Resp: 250431
Ion Ratio Lower Upper
45 100
43 57.8 45.6 68.4
87 27.5 22.2 33.2
59 11.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 275.502 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007192.D
 Acq: 17 Jan 2022 17:19

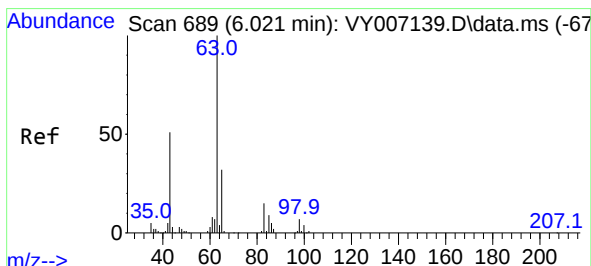
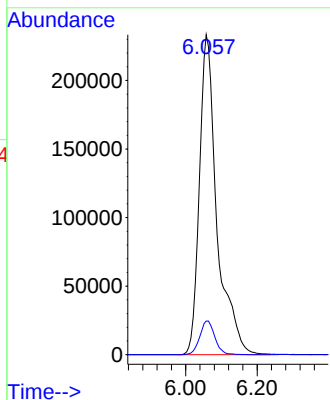
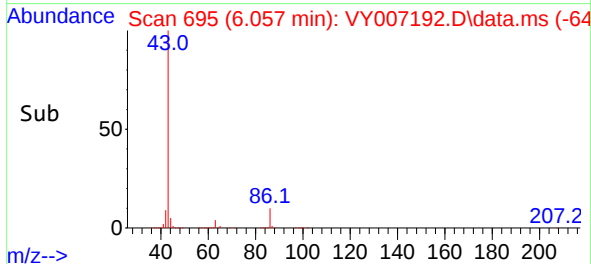
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



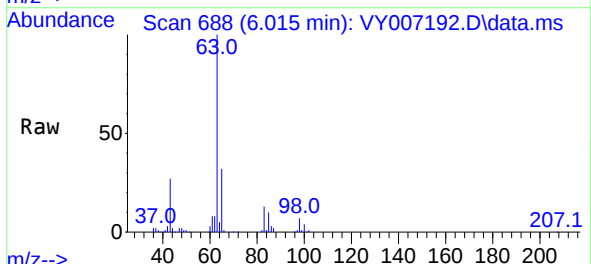
Tgt Ion: 43 Resp: 79529
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6

Manual Integrations
 APPROVED

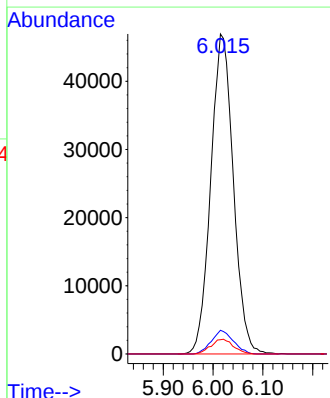
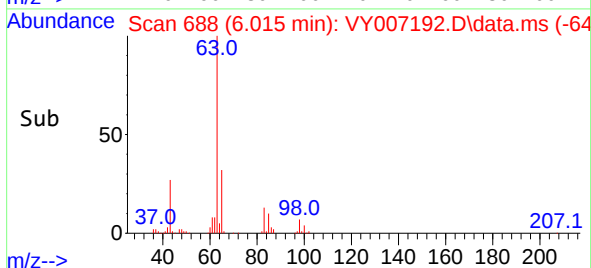
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022

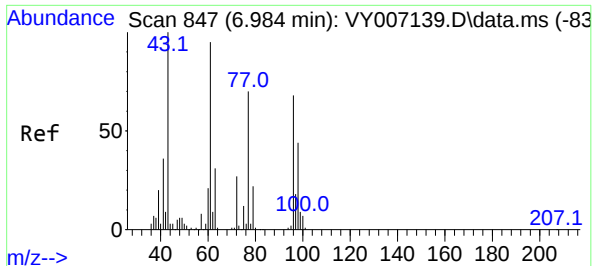


#24
 1,1-Dichloroethane
 Concen: 49.362 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007192.D
 Acq: 17 Jan 2022 17:19



Tgt Ion: 63 Resp: 147396
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 266.963 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007192.D

Acq: 17 Jan 2022 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 146779

Ion Ratio Lower Upper

43 100

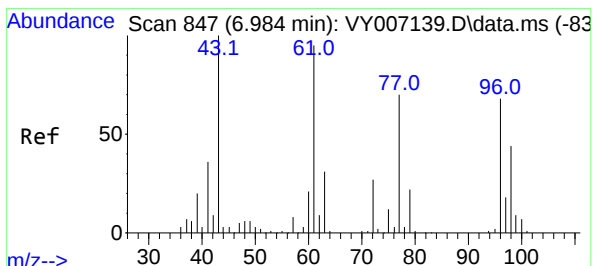
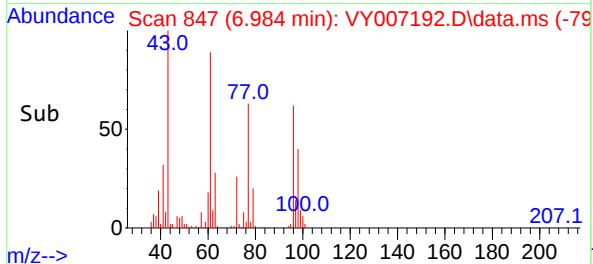
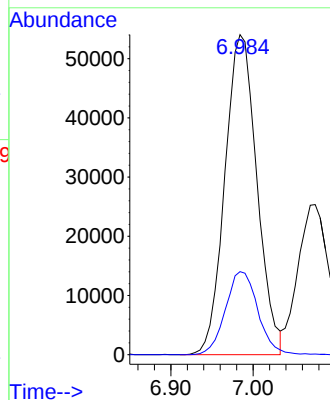
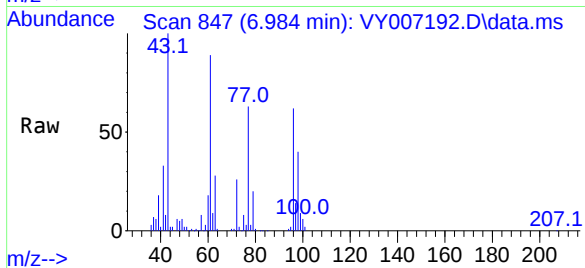
72 26.0 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#26

2,2-Dichloropropane

Concen: 48.083 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007192.D

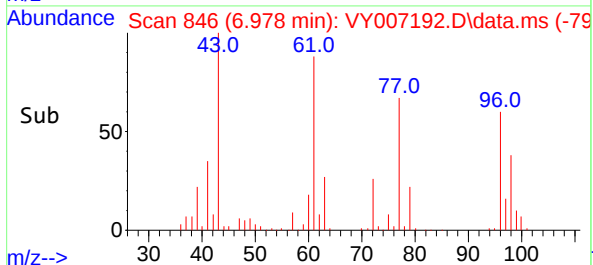
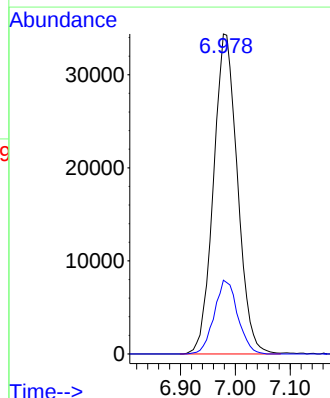
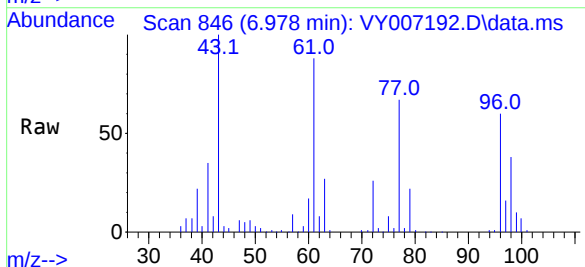
Acq: 17 Jan 2022 17:19

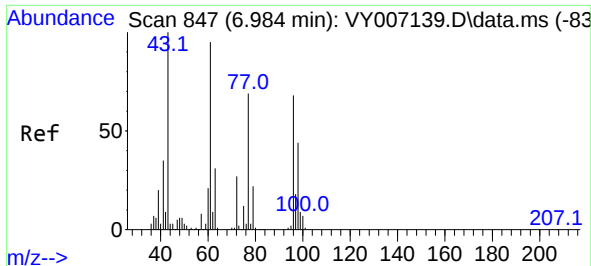
Tgt Ion: 77 Resp: 104636

Ion Ratio Lower Upper

77 100

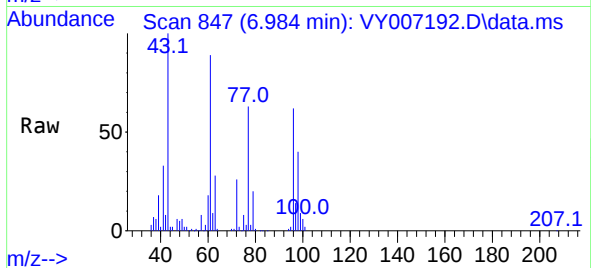
97 22.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 48.903 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

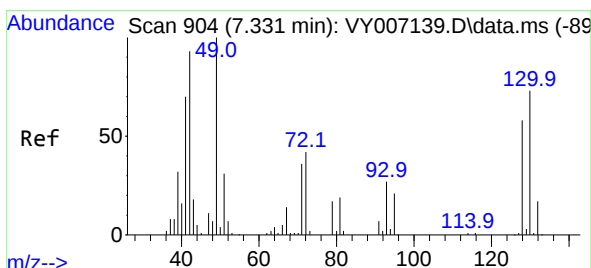
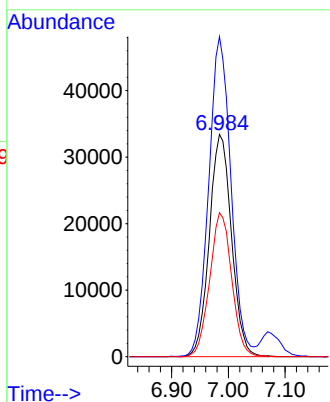
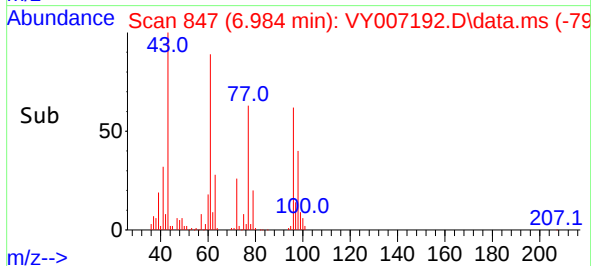
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



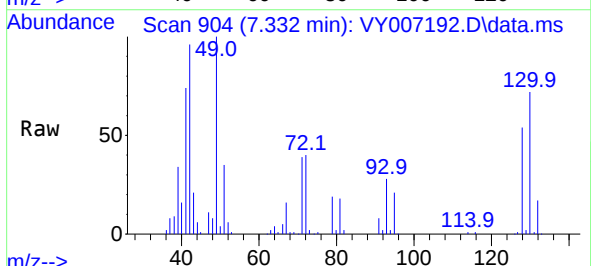
Tgt Ion: 96 Resp: 90880
Ion Ratio Lower Upper
96 100
61 144.2 0.0 276.8
98 64.3 0.0 127.8

Manual Integrations
APPROVED

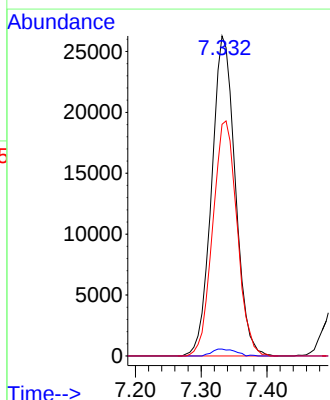
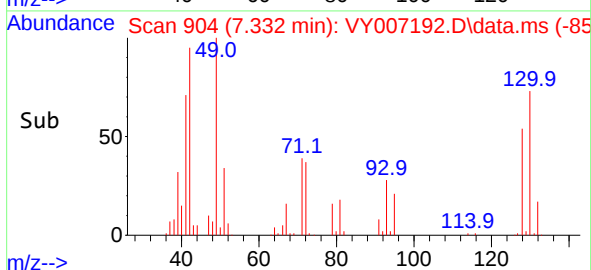
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

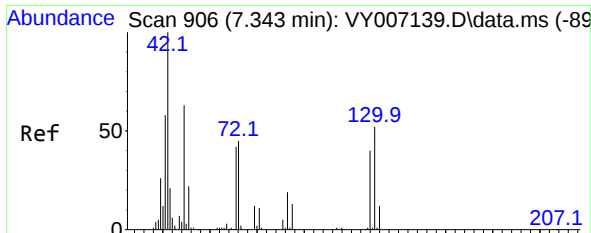


#28
Bromochloromethane
Concen: 60.729 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



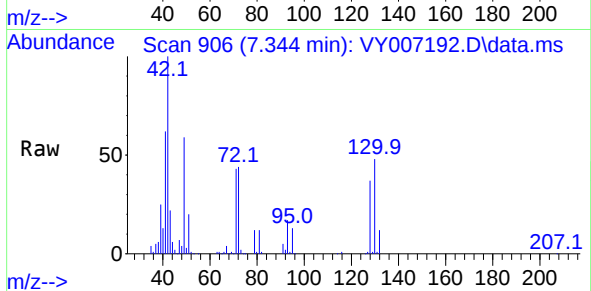
Tgt Ion: 49 Resp: 65593
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 75.7 65.0 97.4





#29
Tetrahydrofuran
Concen: 272.702 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

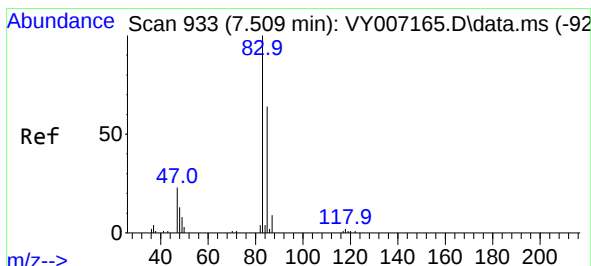
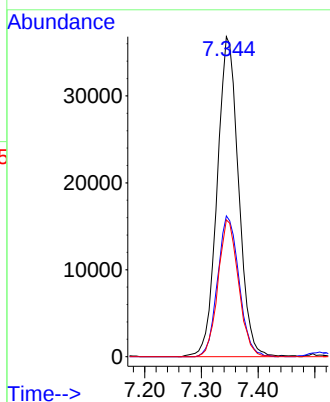
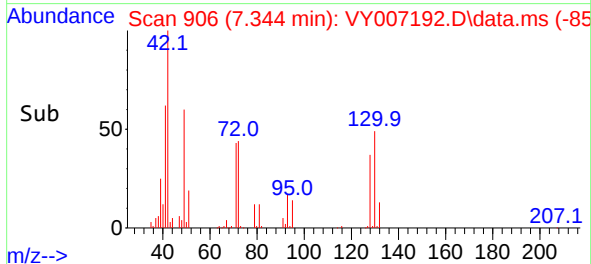
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



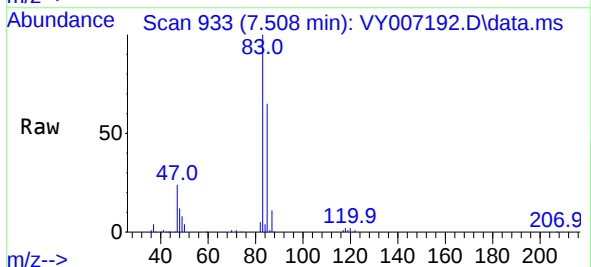
Tgt Ion: 42 Resp: 9638
Ion Ratio Lower Upper
42 100
72 43.9 36.6 54.8
71 40.9 34.1 51.1

Manual Integrations
APPROVED

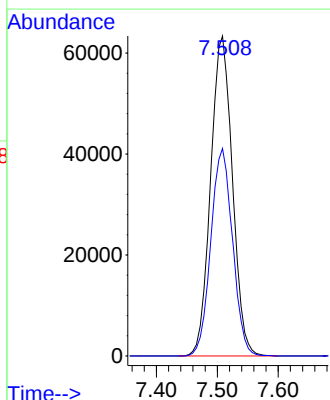
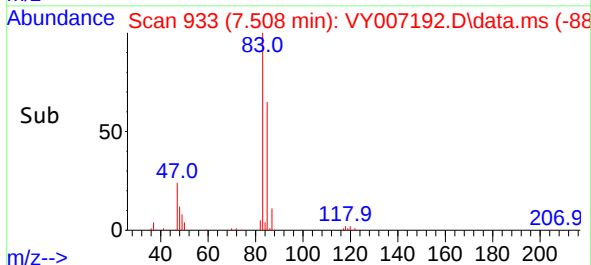
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

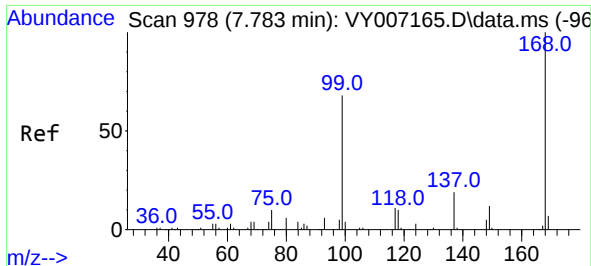


#30
Chloroform
Concen: 50.686 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



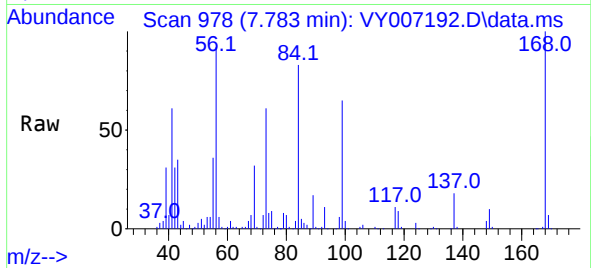
Tgt Ion: 83 Resp: 157254
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3





#31
Cyclohexane
Concen: 46.390 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

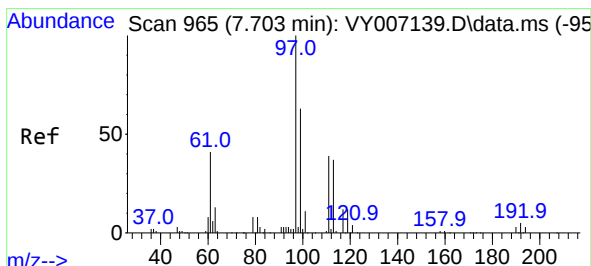
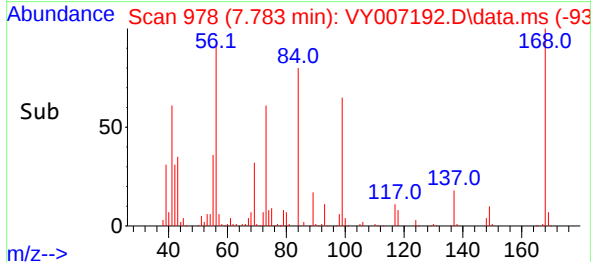
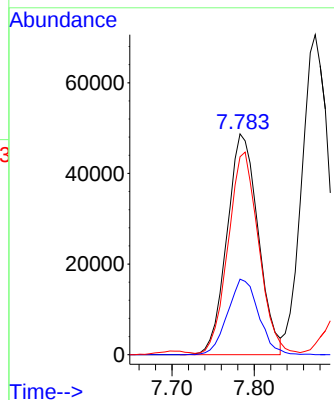
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 128510
Ion Ratio Lower Upper
56 100
69 34.2 27.2 40.8
84 88.0 72.1 108.1

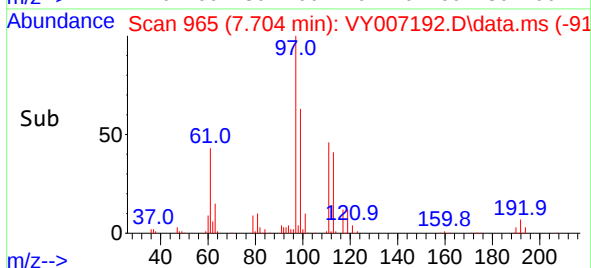
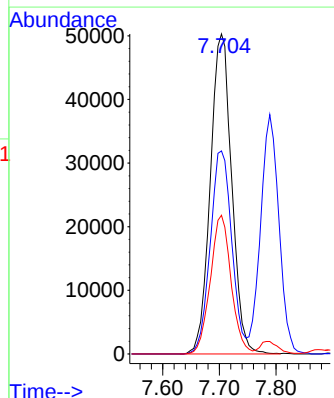
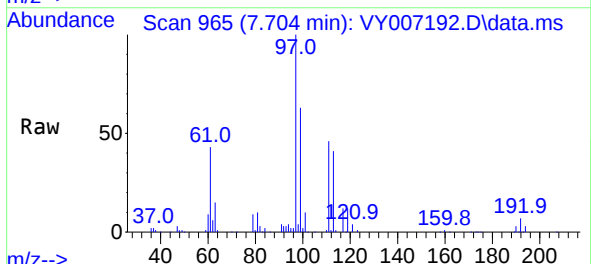
Manual Integrations
APPROVED

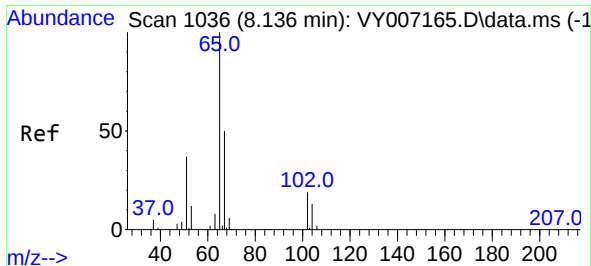
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#32
1,1,1-Trichloroethane
Concen: 49.625 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Tgt Ion: 97 Resp: 131597
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 42.2 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 52.674 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY007192.D

Acq: 17 Jan 2022 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8631

Ion Ratio Lower Upper

65 100

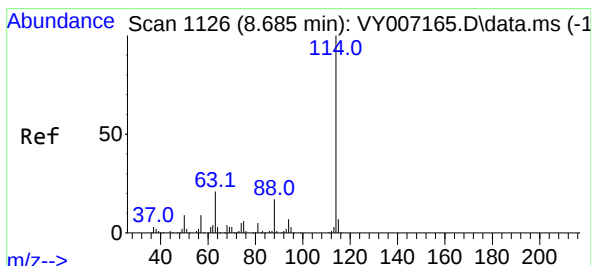
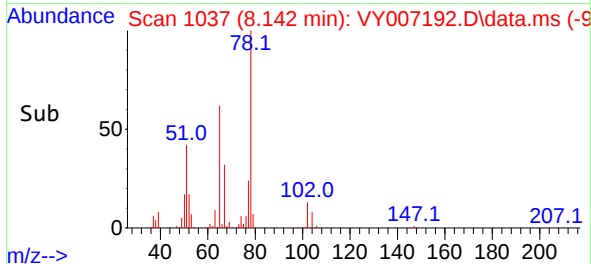
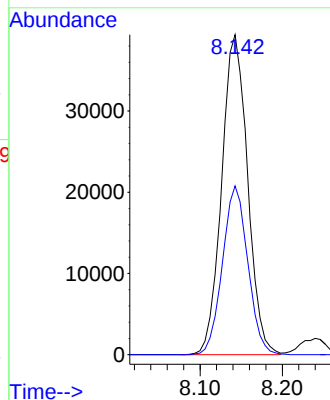
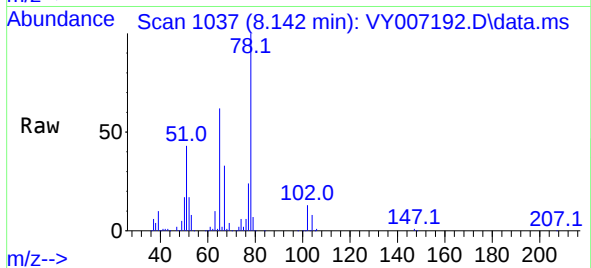
67 51.5 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007192.D

Acq: 17 Jan 2022 17:19

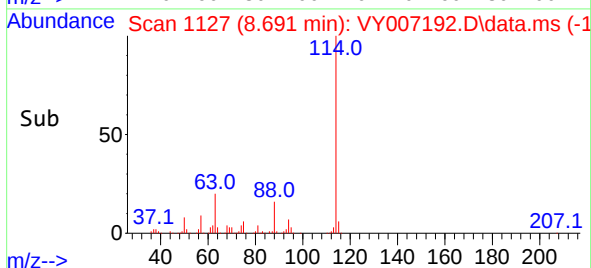
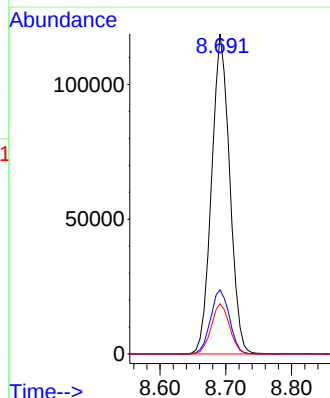
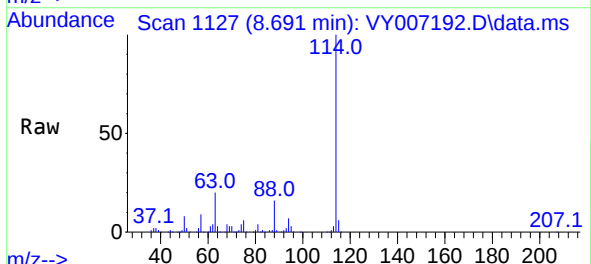
Tgt Ion:114 Resp: 227099

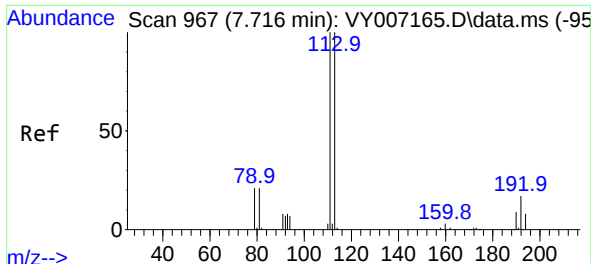
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

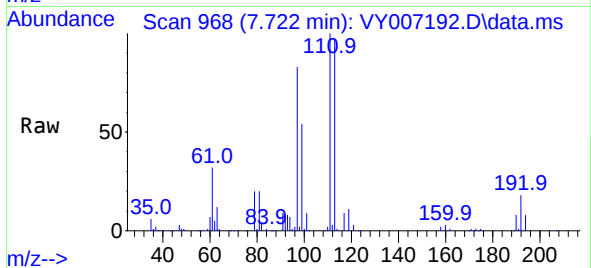
88 15.7 0.0 31.0





#35
Dibromofluoromethane
Concen: 50.482 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

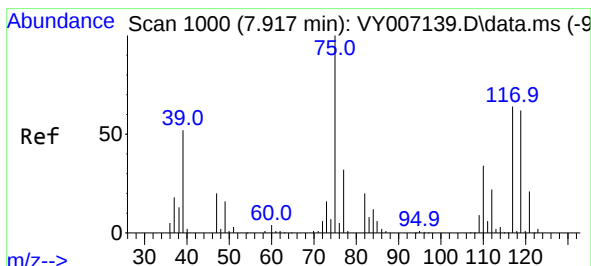
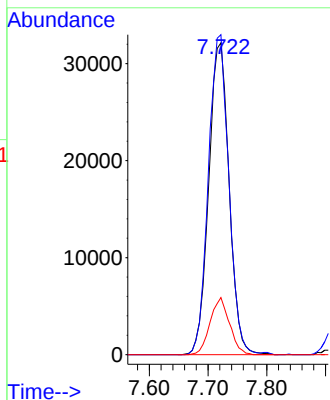
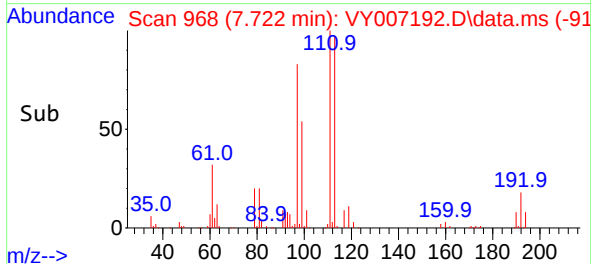
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



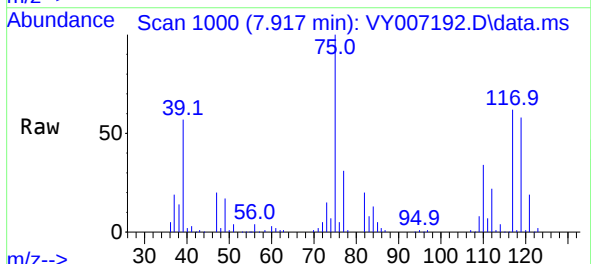
Tgt Ion:113 Resp: 77520
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.4 14.2 21.4

Manual Integrations
APPROVED

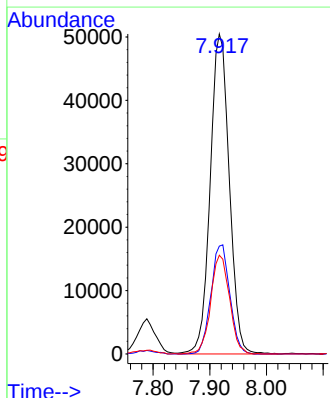
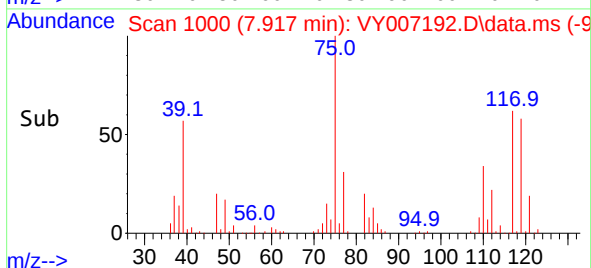
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

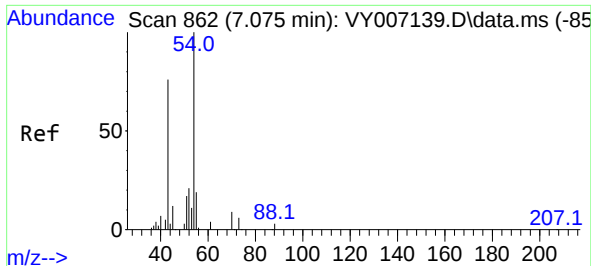


#36
1,1-Dichloropropene
Concen: 48.110 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



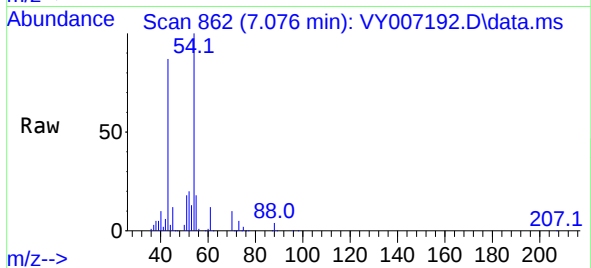
Tgt Ion: 75 Resp: 117993
Ion Ratio Lower Upper
75 100
110 33.7 17.3 51.9
77 30.4 24.7 37.1





#37
Ethyl Acetate
Concen: 54.698 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

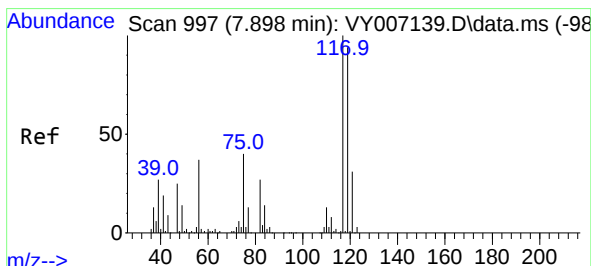
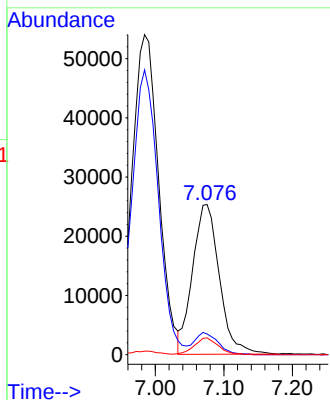
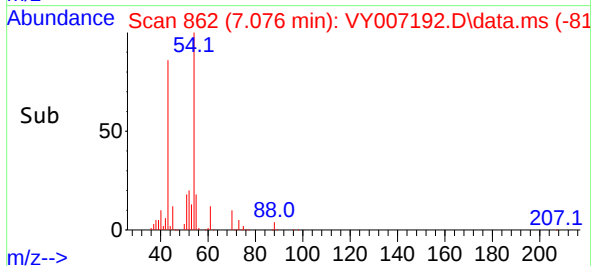
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 6884
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.8
70 10.1 9.0 13.4

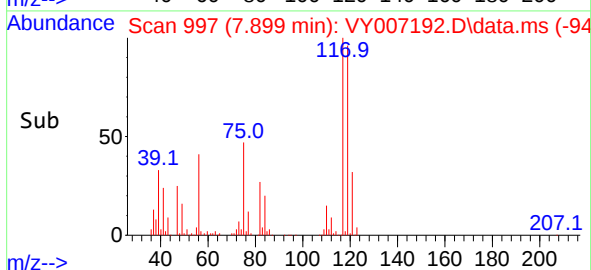
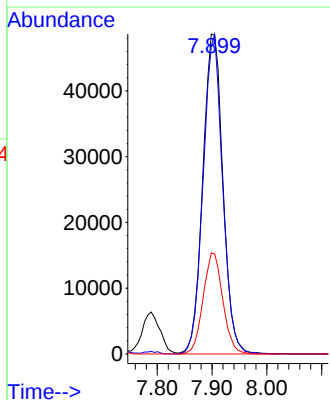
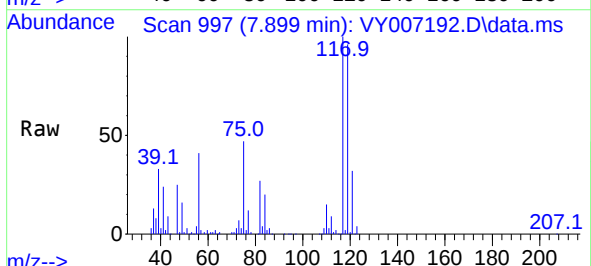
Manual Integrations
APPROVED

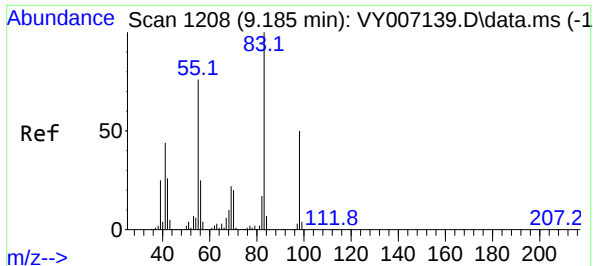
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 47.986 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

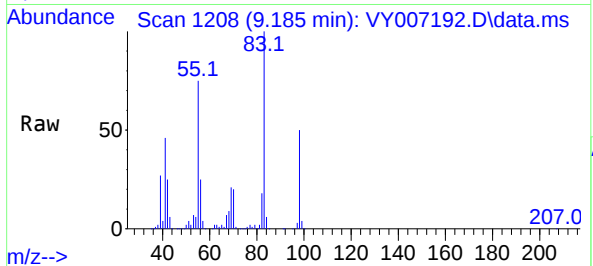
Tgt Ion:117 Resp: 123790
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8
121 31.5 24.2 36.2





#39
Methylcyclohexane
Concen: 47.365 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

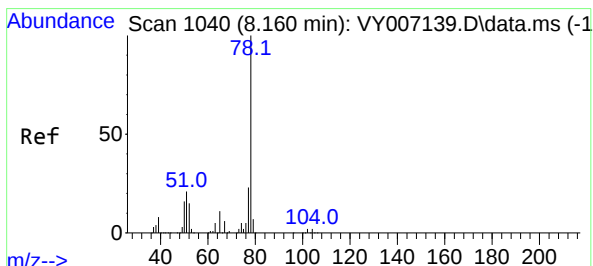
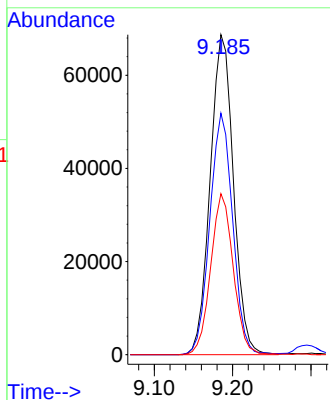
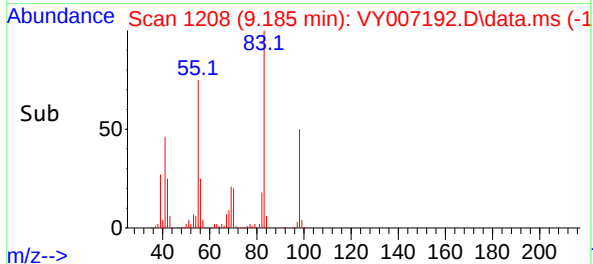
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 141834
Ion Ratio Lower Upper
83 100
55 75.4 58.8 88.2
98 50.3 38.7 58.1

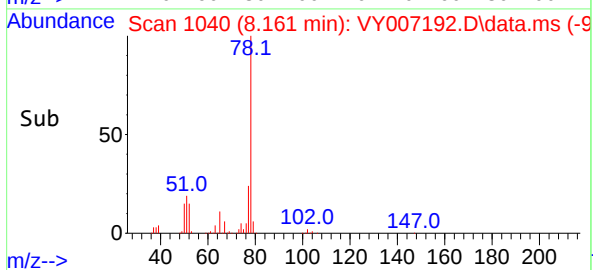
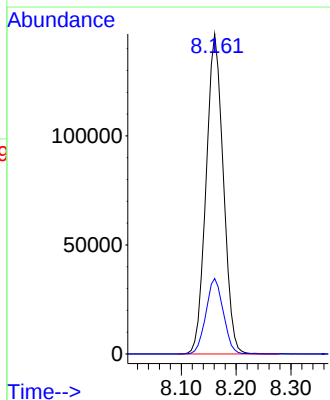
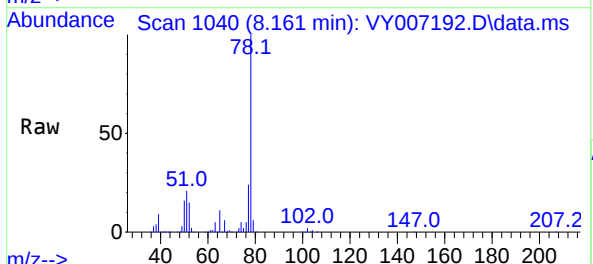
Manual Integrations
APPROVED

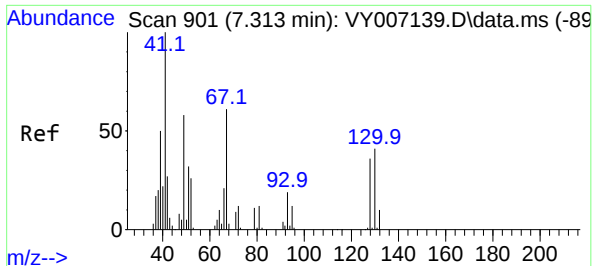
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#40
Benzene
Concen: 48.791 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

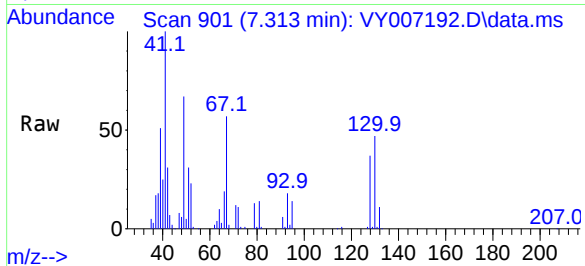
Tgt Ion: 78 Resp: 319197
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 49.999 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

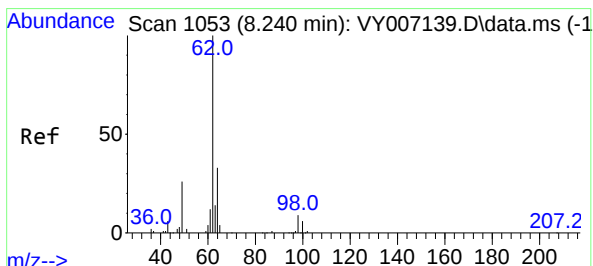
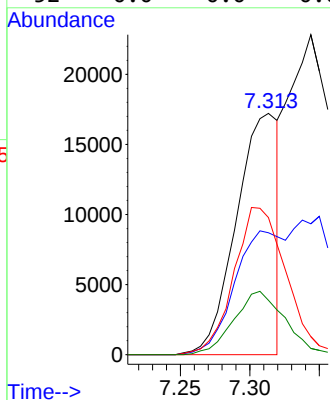
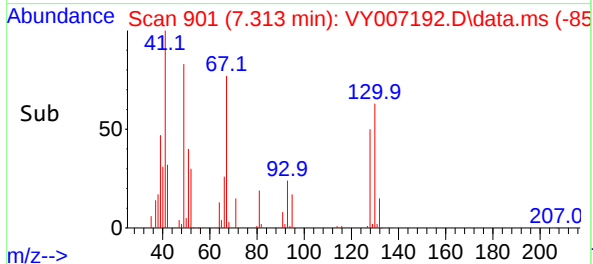
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



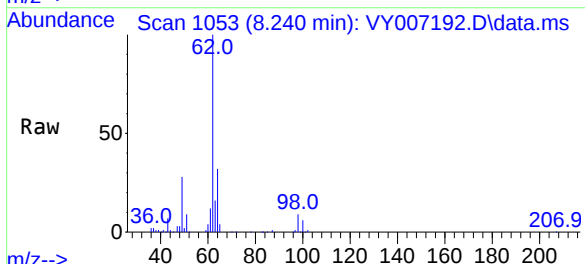
Tgt Ion: 41 Resp: 36240
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

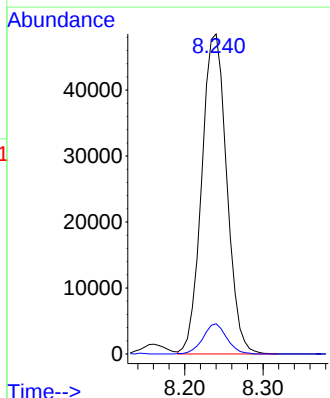
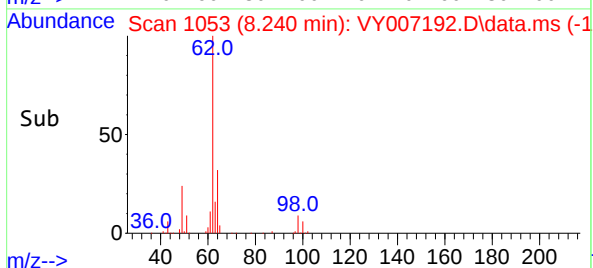
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

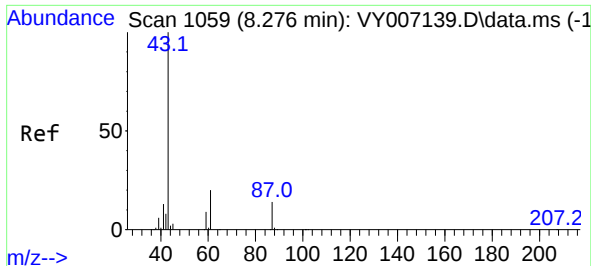


#42
1,2-Dichloroethane
Concen: 52.209 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



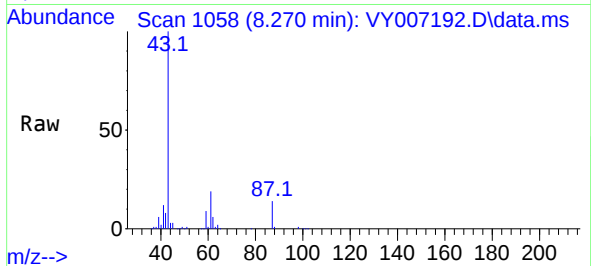
Tgt Ion: 62 Resp: 107557
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 53.246 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

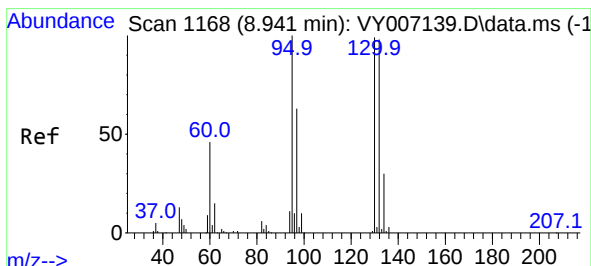
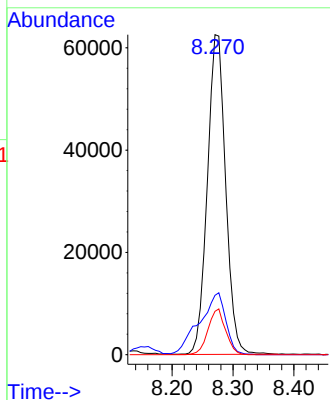
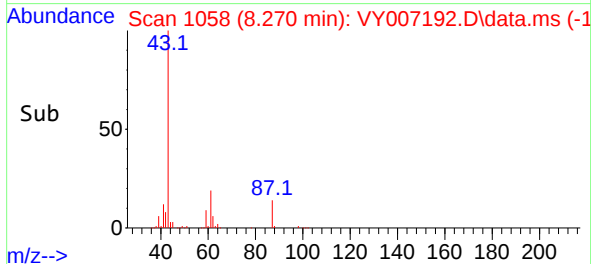
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13040
Ion Ratio Lower Upper
43 100
61 27.9 23.8 35.8
87 13.7 11.6 17.4

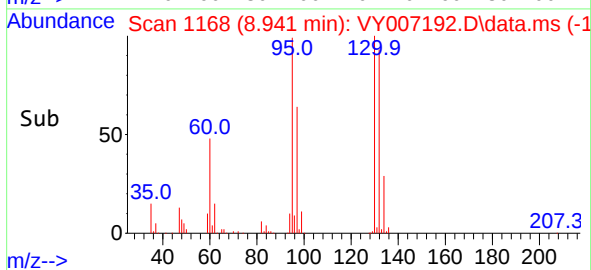
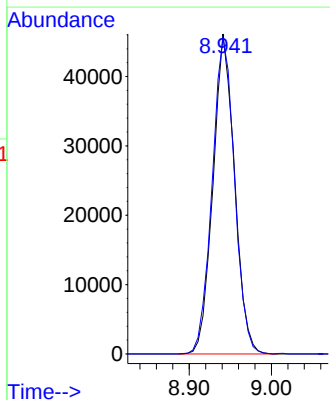
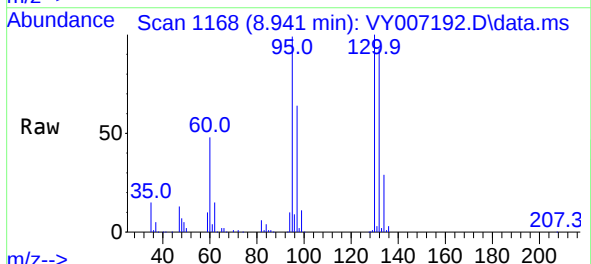
Manual Integrations
APPROVED

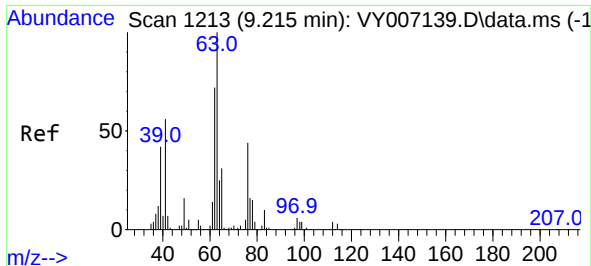
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#44
Trichloroethene
Concen: 47.412 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Tgt Ion:130 Resp: 83935
Ion Ratio Lower Upper
130 100
95 98.7 0.0 196.6





#45

1,2-Dichloropropane

Concen: 49.216 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007192.D

Acq: 17 Jan 2022 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 81878

Ion Ratio Lower Upper

63 100

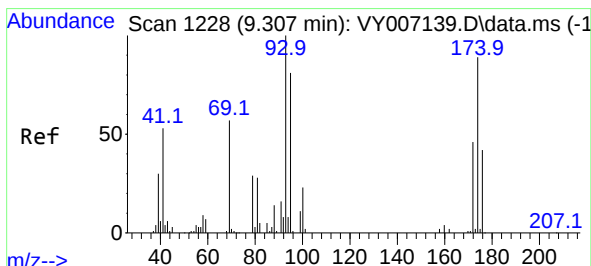
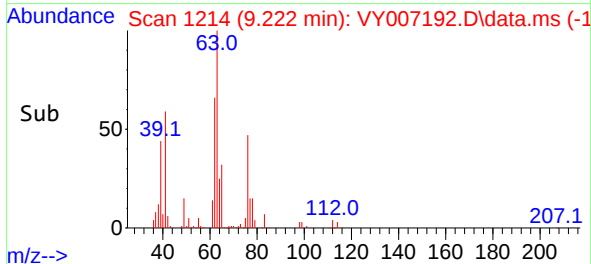
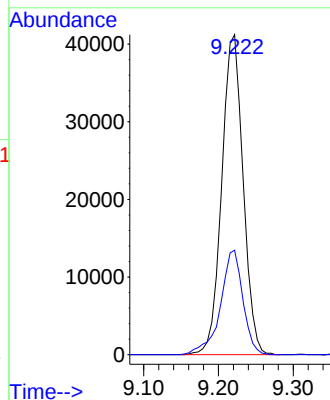
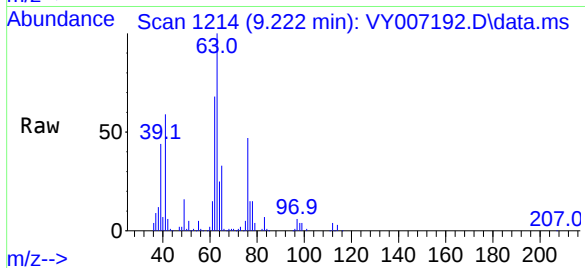
65 32.6 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 49.910 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007192.D

Acq: 17 Jan 2022 17:19

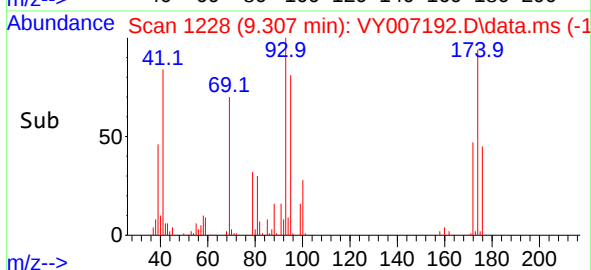
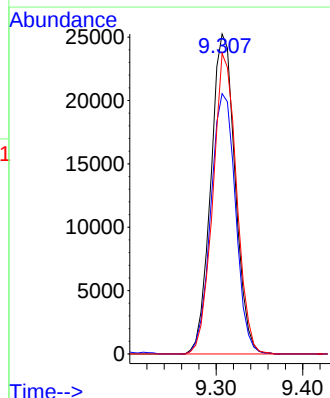
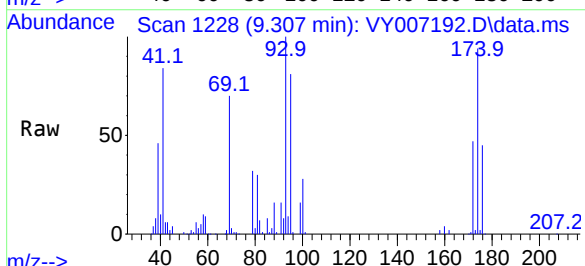
Tgt Ion: 93 Resp: 49102

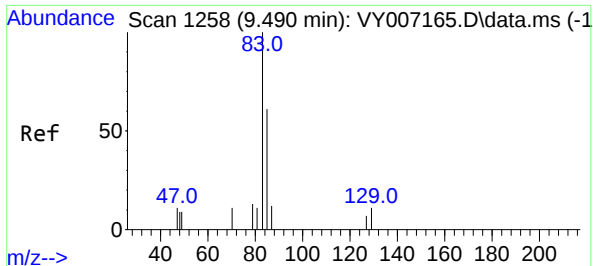
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 91.6 75.4 113.0





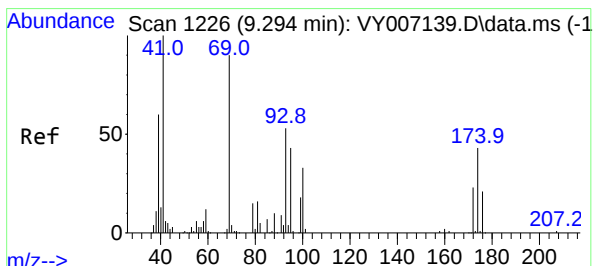
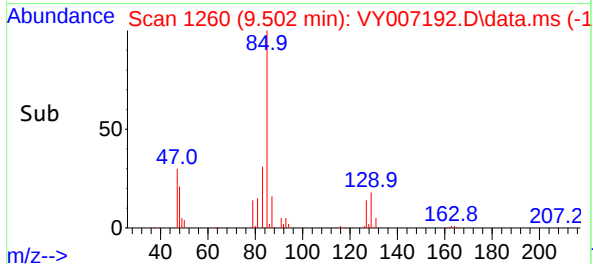
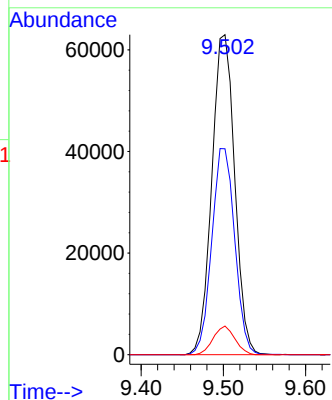
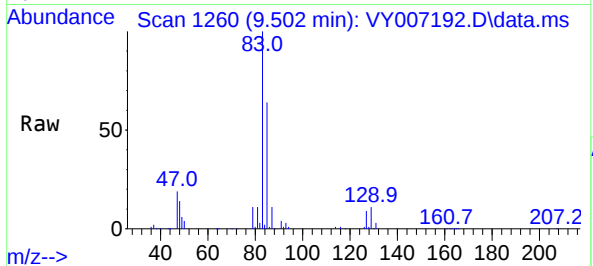
#47
Bromodichloromethane
Concen: 50.390 ug/l
RT: 9.502 min Scan# 12187
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 12187
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 9.0 6.5 9.7

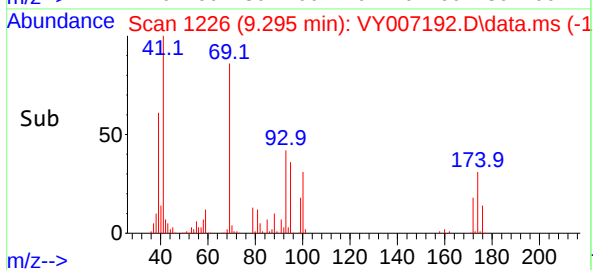
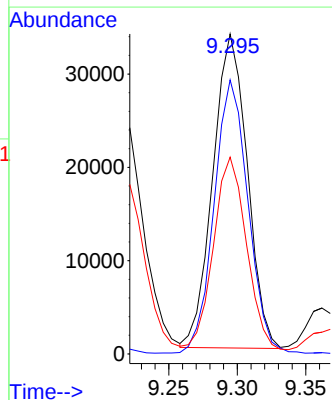
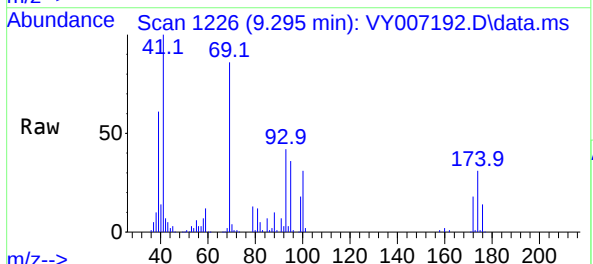
Manual Integrations
APPROVED

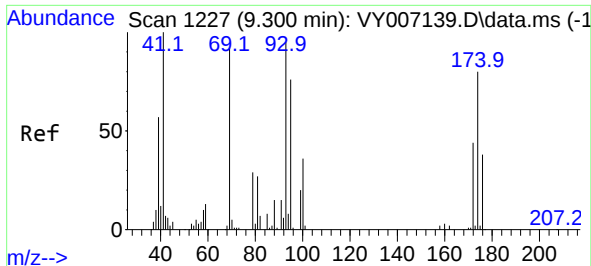
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#48
Methyl methacrylate
Concen: 52.794 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Tgt Ion: 41 Resp: 58810
Ion Ratio Lower Upper
41 100
69 85.8 70.5 105.7
39 58.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1196.412 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY007192.D

Acq: 17 Jan 2022 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1269

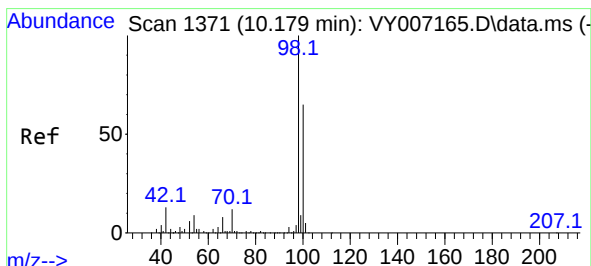
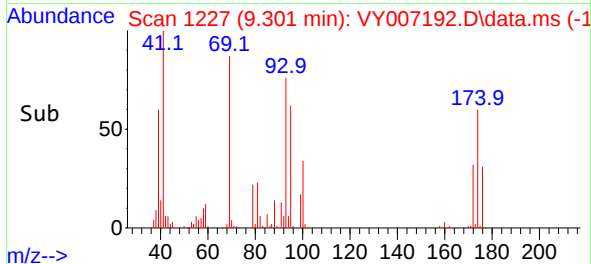
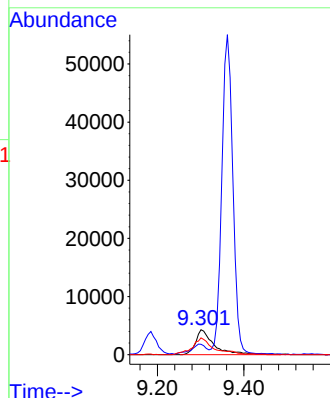
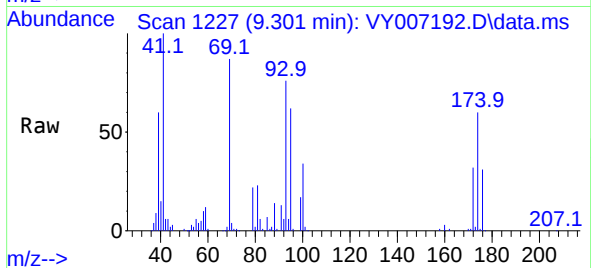
Ion	Ratio	Lower	Upper
88	100		
43	35.7	22.0	33.0
58	77.0	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#50

Toluene-d8

Concen: 50.362 ug/l

RT: 10.185 min Scan# 1372

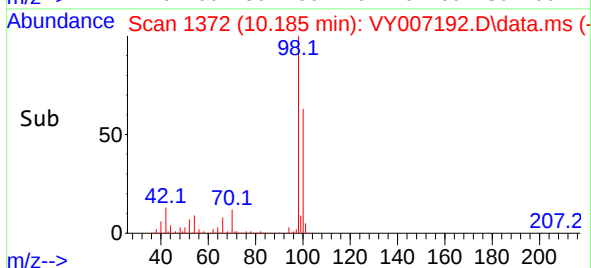
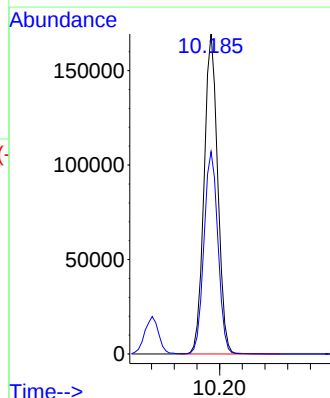
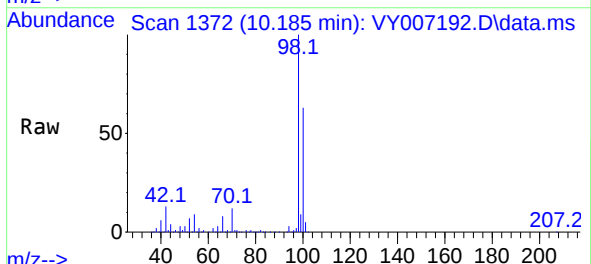
Delta R.T. 0.006 min

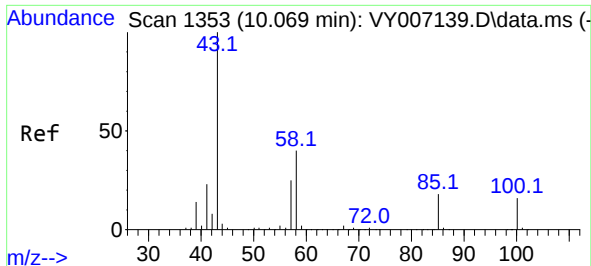
Lab File: VY007192.D

Acq: 17 Jan 2022 17:19

Tgt Ion: 98 Resp: 282582

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2





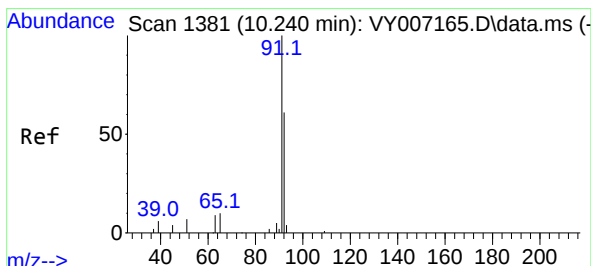
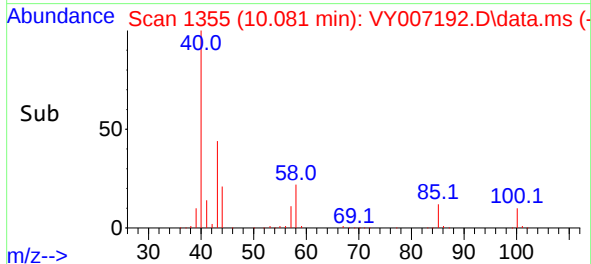
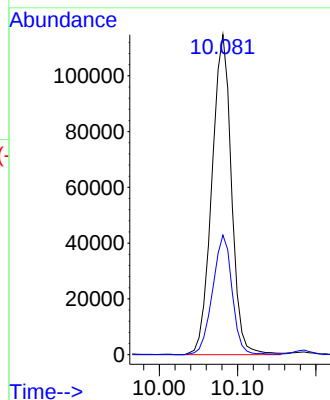
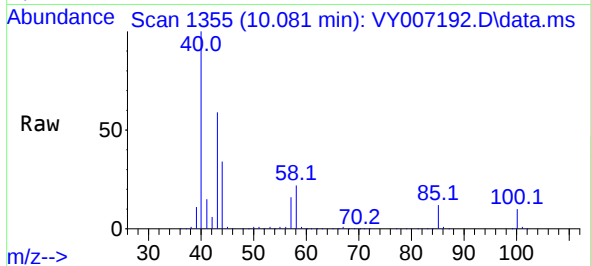
#51
4-Methyl-2-Pentanone
Concen: 160.369 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.013 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 19914
Ion Ratio Lower Upper
43 100
58 37.3 32.8 49.2

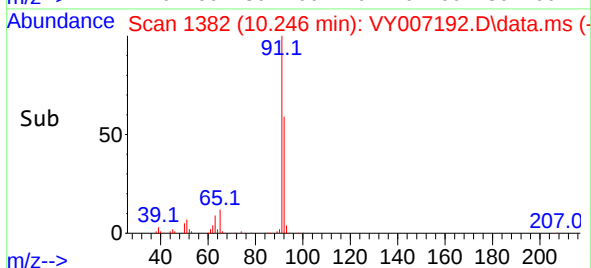
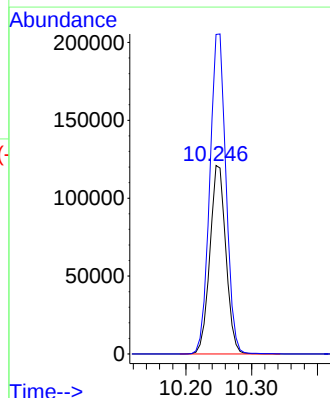
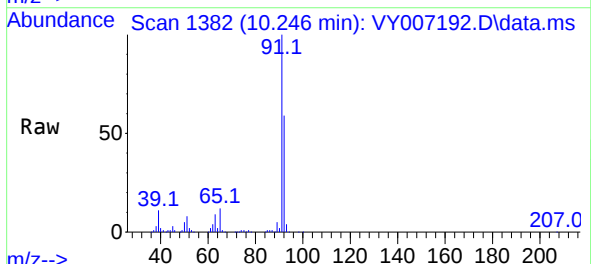
Manual Integrations
APPROVED

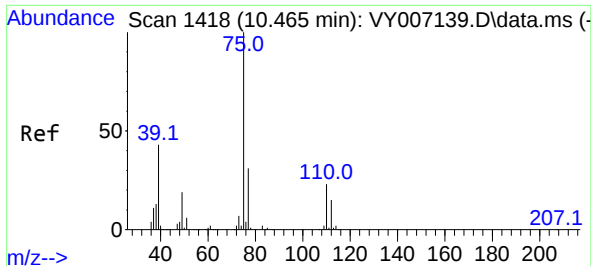
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#52
Toluene
Concen: 49.290 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

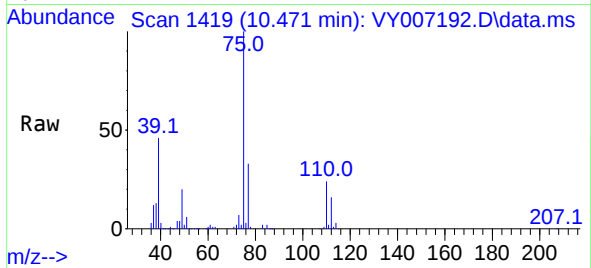
Tgt Ion: 92 Resp: 204396
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.526 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

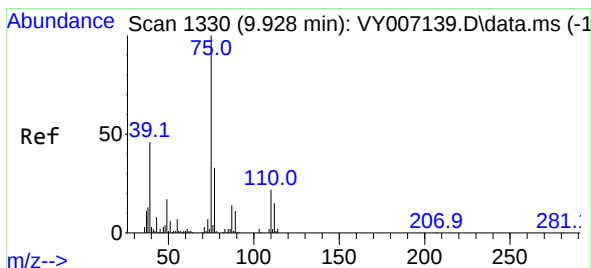
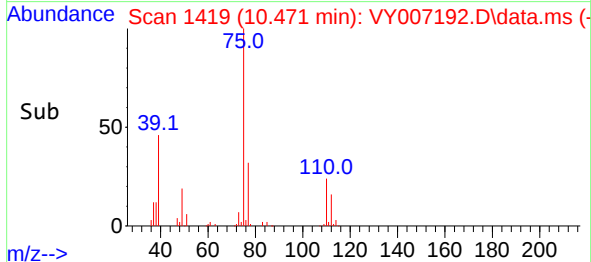
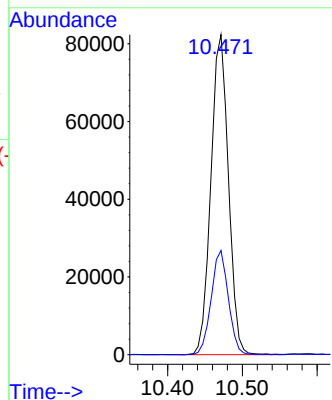
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13410
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

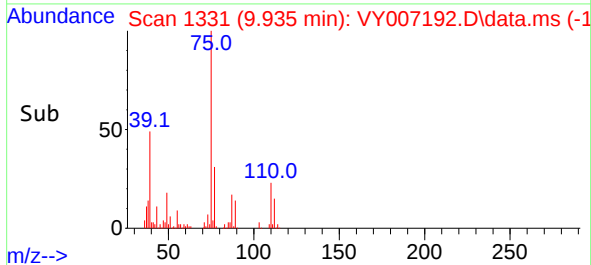
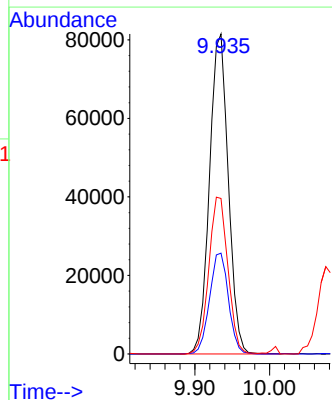
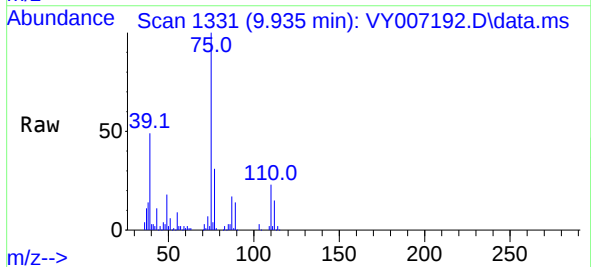
Manual Integrations
APPROVED

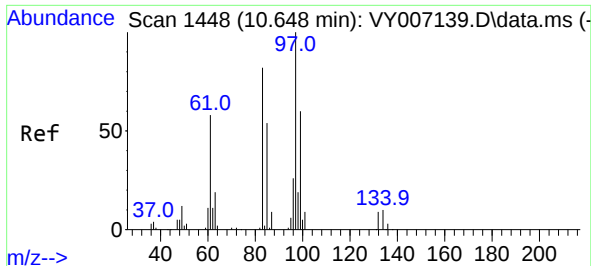
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#54
cis-1,3-Dichloropropene
Concen: 49.745 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

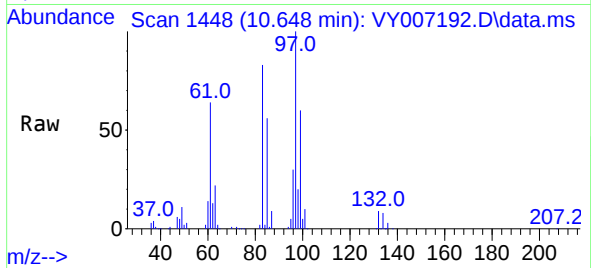
Tgt Ion: 75 Resp: 142164
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 48.6 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 50.522 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

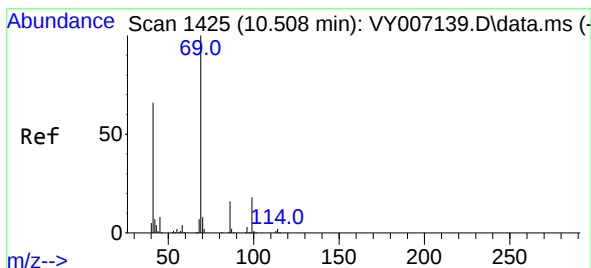
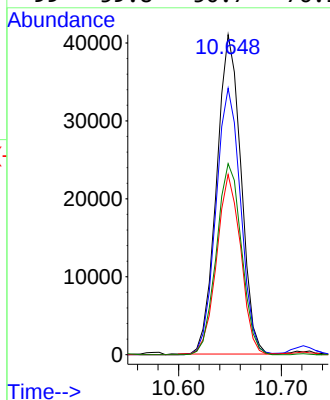
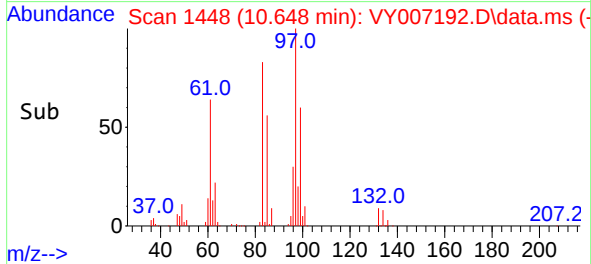


Tgt Ion: 97 Resp: 67418

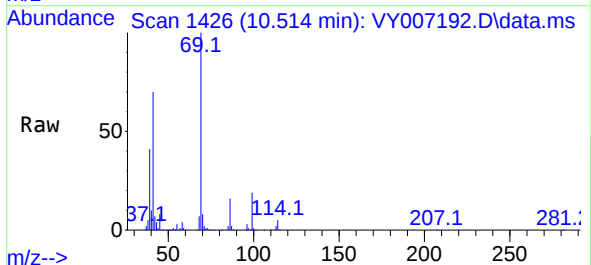
Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.0	100.4
85	56.4	41.2	61.8
99	59.8	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

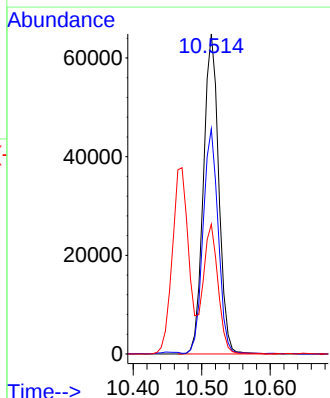
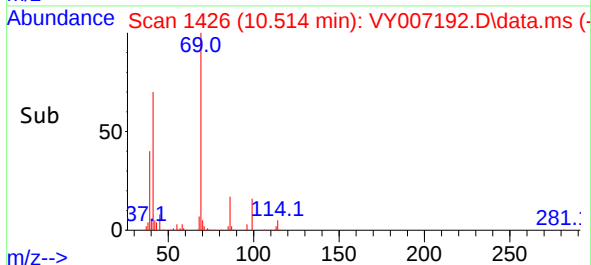


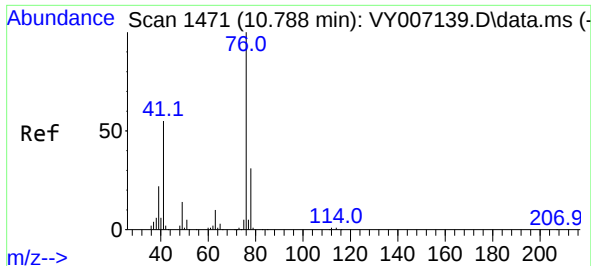
#56
Ethyl methacrylate
Concen: 53.602 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



Tgt Ion: 69 Resp: 100768

Ion	Ratio	Lower	Upper
69	100		
41	69.3	49.4	74.0
39	39.3	27.7	41.5





#57

1,3-Dichloropropane

Concen: 51.727 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007192.D

Acq: 17 Jan 2022 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 120318

Ion Ratio Lower Upper

76 100

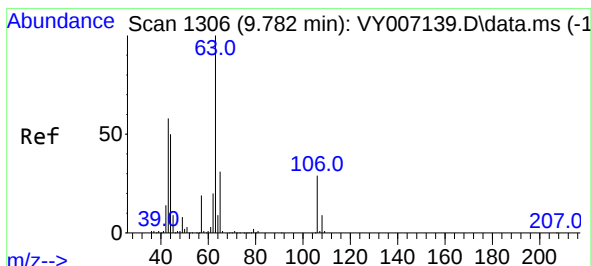
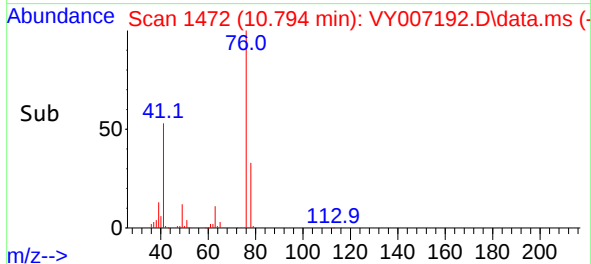
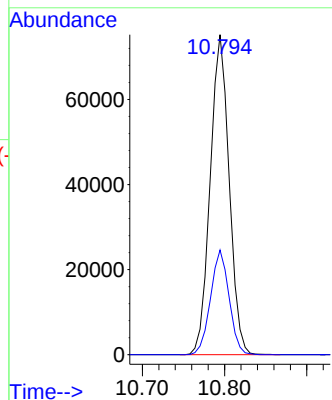
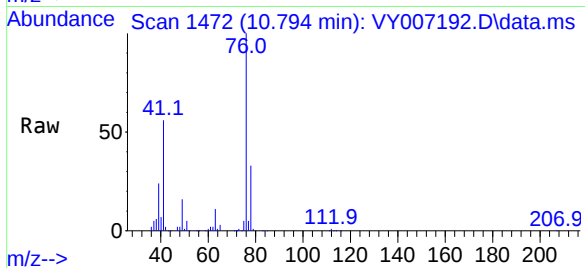
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 245.786 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007192.D

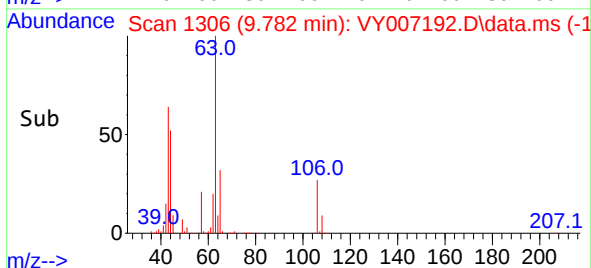
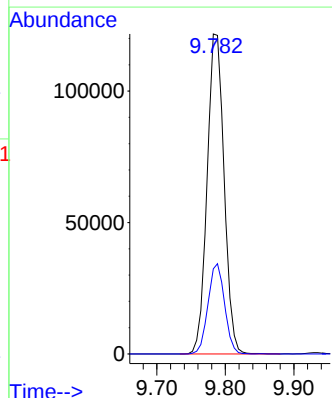
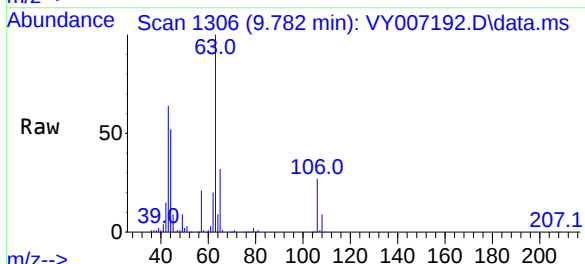
Acq: 17 Jan 2022 17:19

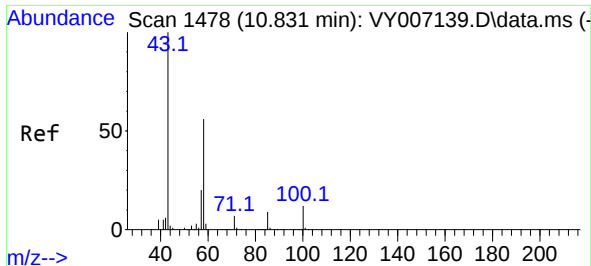
Tgt Ion: 63 Resp: 210107

Ion Ratio Lower Upper

63 100

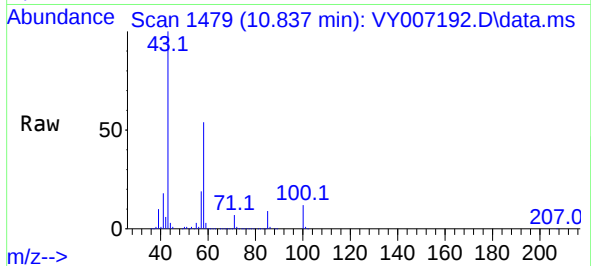
106 27.5 23.3 34.9





#59
2-Hexanone
Concen: 275.597 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

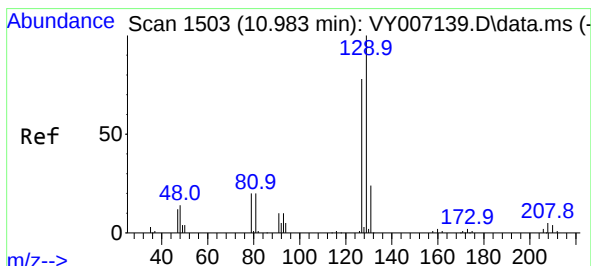
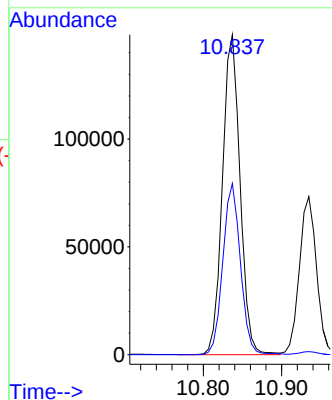
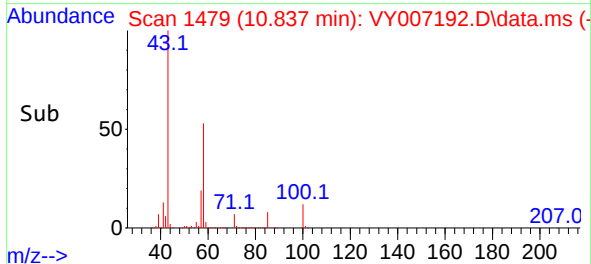
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 232260
Ion Ratio Lower Upper
43 100
58 53.4 28.4 85.3

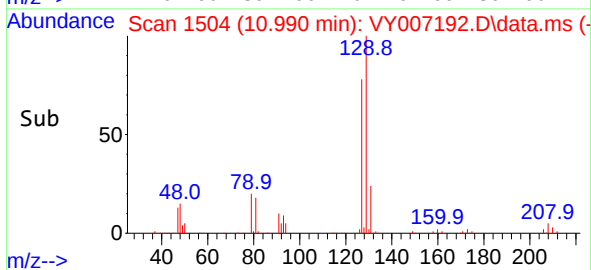
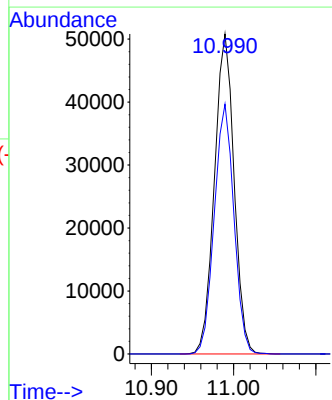
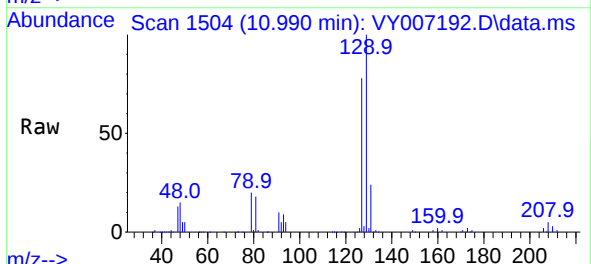
Manual Integrations
APPROVED

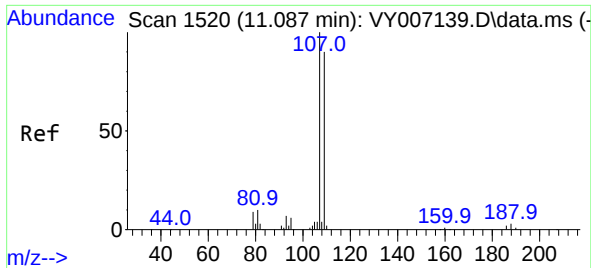
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#60
Dibromochloromethane
Concen: 51.446 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Tgt Ion:129 Resp: 84393
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





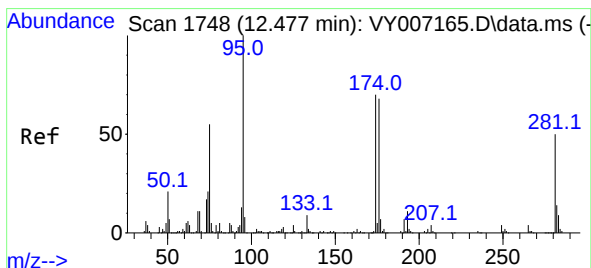
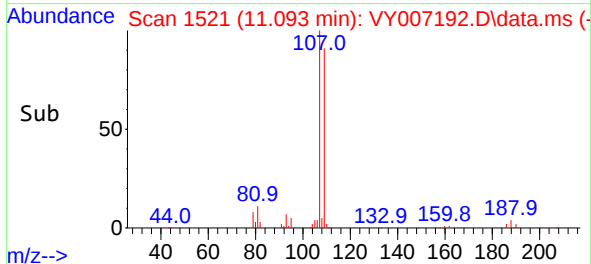
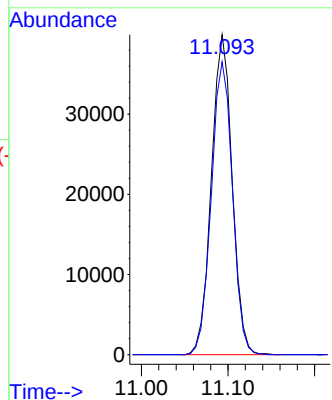
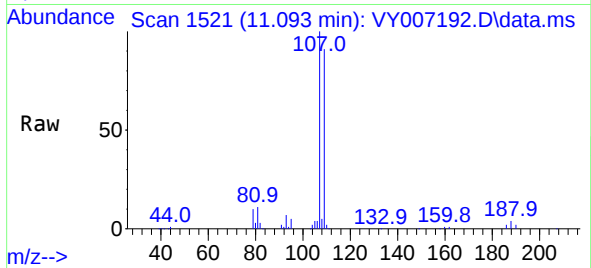
#61
1,2-Dibromoethane
Concen: 50.771 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 66560
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.0

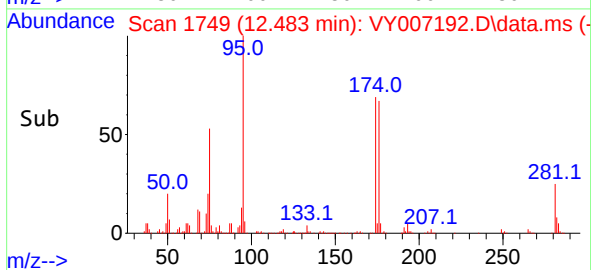
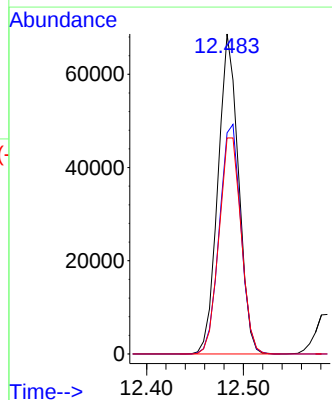
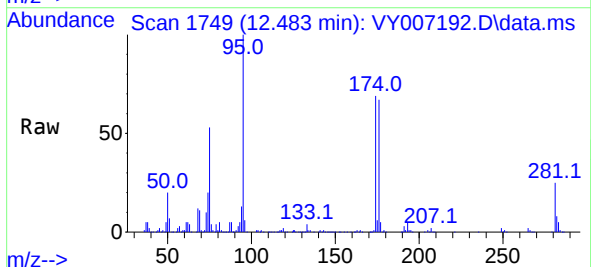
Manual Integrations
APPROVED

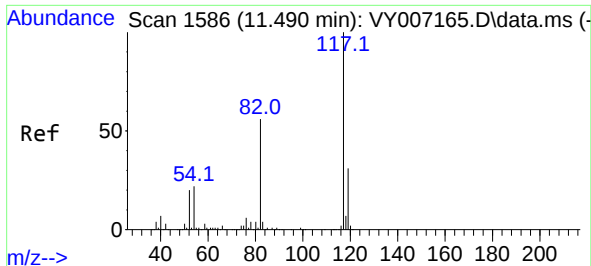
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#62
4-Bromofluorobenzene
Concen: 50.716 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

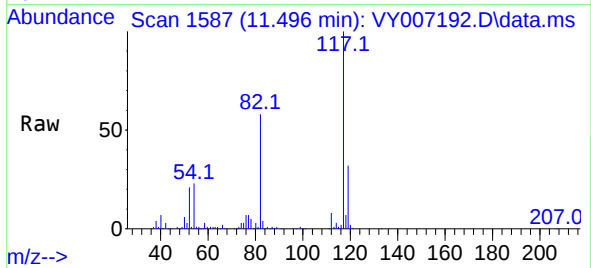
Tgt Ion: 95 Resp: 101226
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.4
176 72.8 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

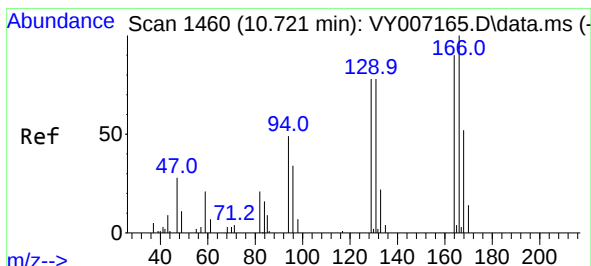
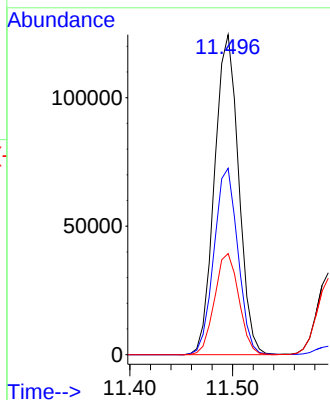
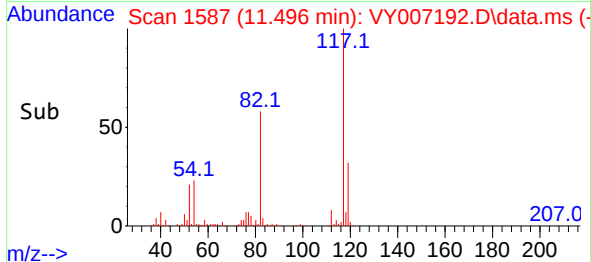
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



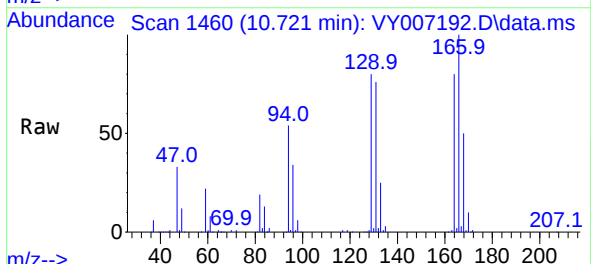
Tgt Ion:117 Resp: 20280
Ion Ratio Lower Upper
117 100
82 58.3 45.4 68.0
119 31.6 26.4 39.6

Manual Integrations
APPROVED

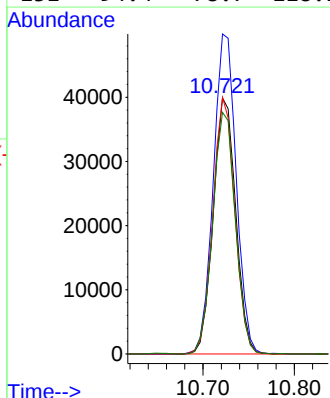
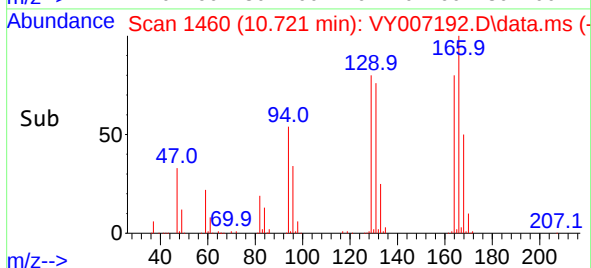
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

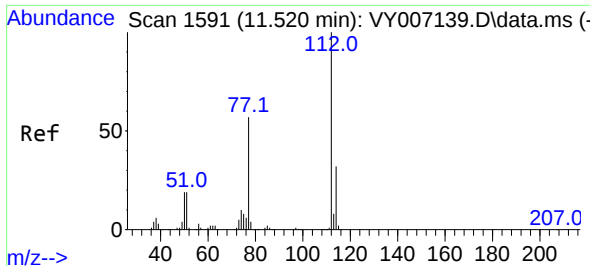


#64
Tetrachloroethene
Concen: 46.564 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



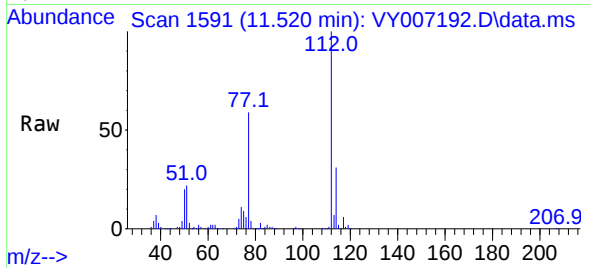
Tgt Ion:164 Resp: 68066
Ion Ratio Lower Upper
164 100
166 125.0 102.6 154.0
129 100.2 84.6 127.0
131 94.4 78.7 118.1





#65
Chlorobenzene
Concen: 48.260 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

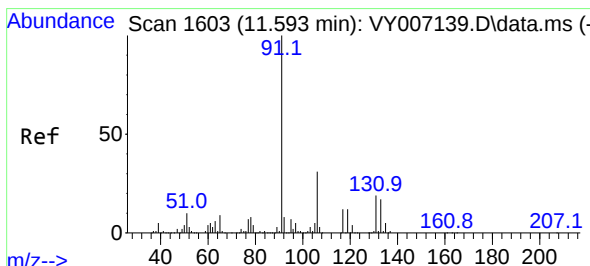
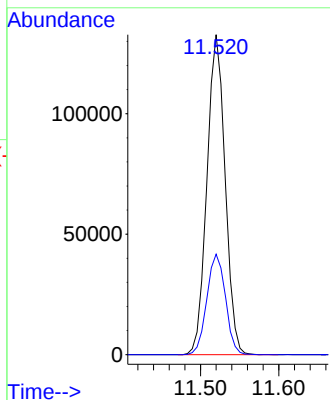
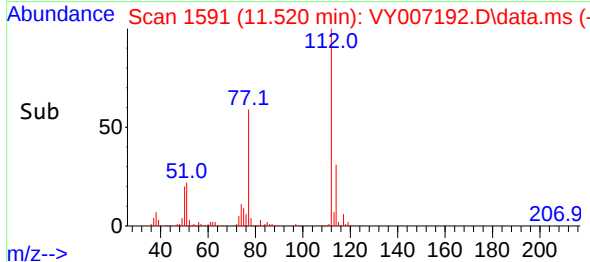
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



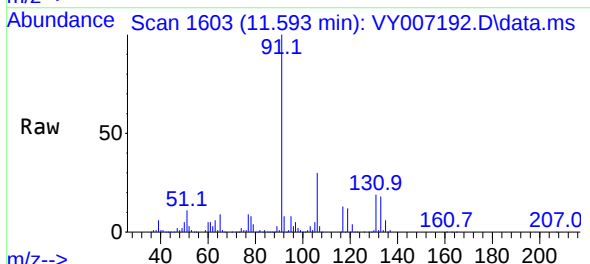
Tgt Ion:112 Resp: 214004
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

Manual Integrations
APPROVED

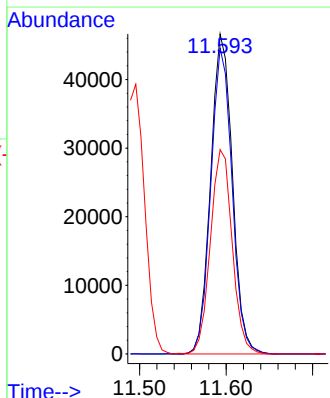
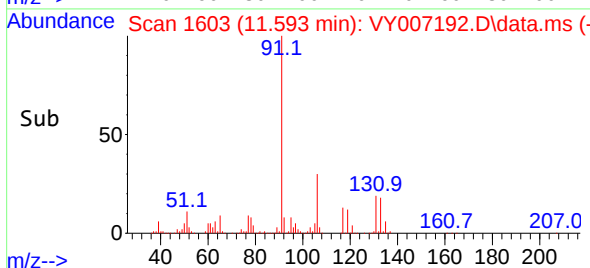
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

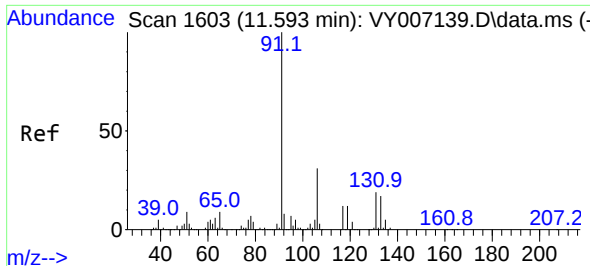


#66
1,1,1,2-Tetrachloroethane
Concen: 49.413 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



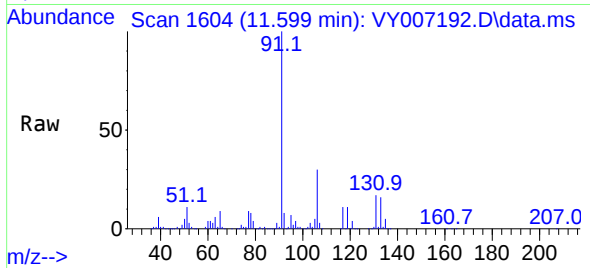
Tgt Ion:131 Resp: 81224
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 64.0 32.6 97.7





#67
Ethyl Benzene
Concen: 48.191 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

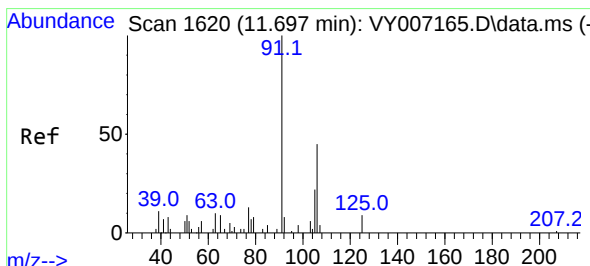
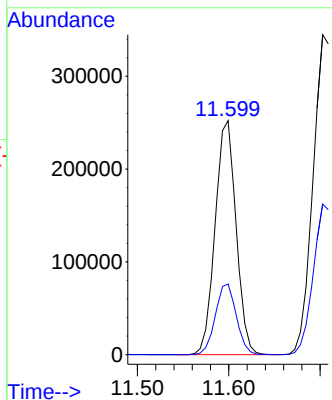
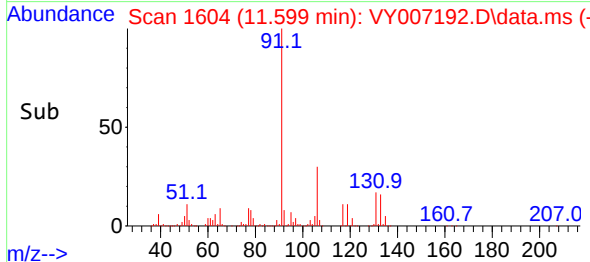
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



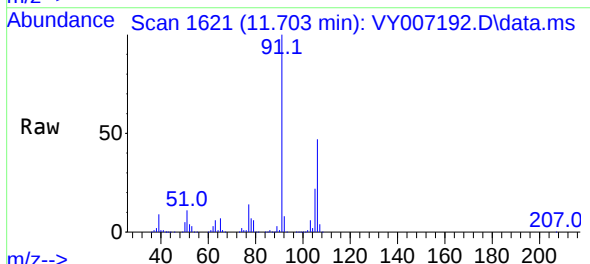
Tgt Ion: 91 Resp: 40164
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

Manual Integrations
APPROVED

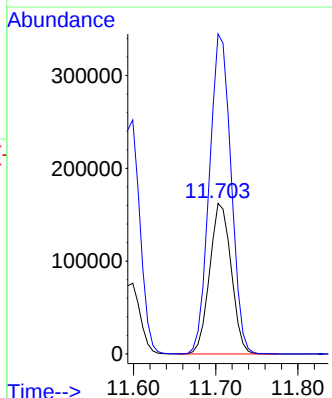
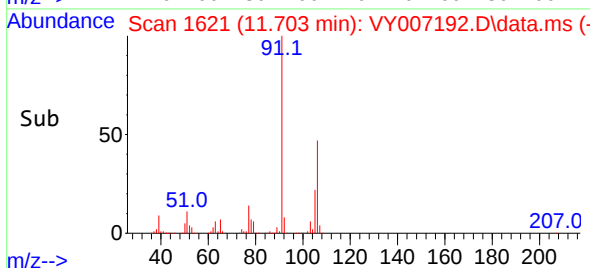
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

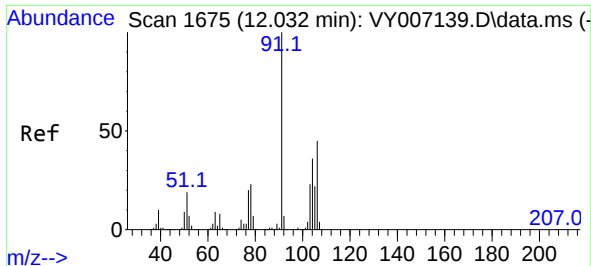


#68
m/p-Xylenes
Concen: 95.396 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



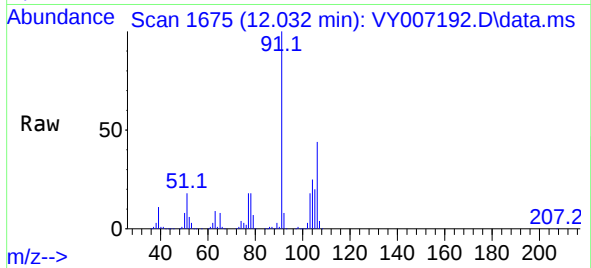
Tgt Ion:106 Resp: 295461
Ion Ratio Lower Upper
106 100
91 213.9 167.1 250.7





#69
o-Xylene
Concen: 48.040 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

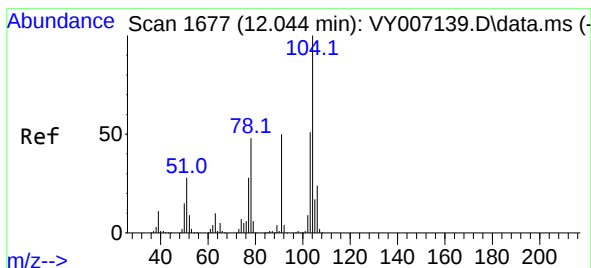
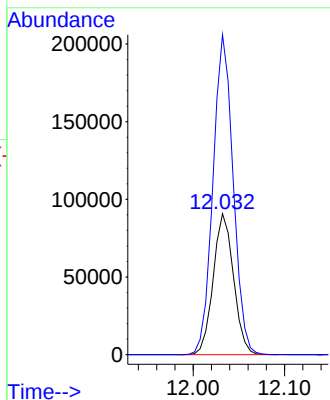
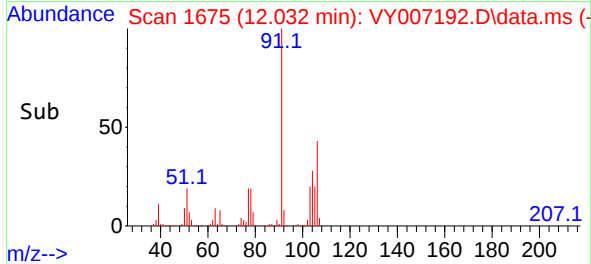
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 140120
Ion Ratio Lower Upper
106 100
91 225.5 109.9 329.6

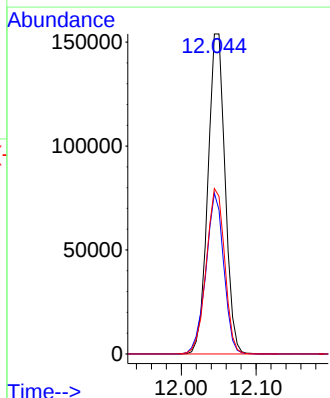
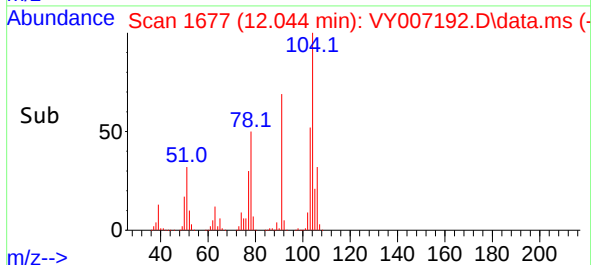
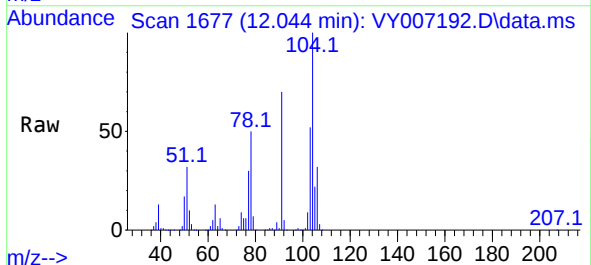
Manual Integrations
APPROVED

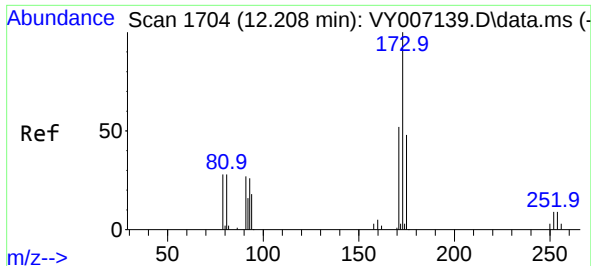
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 50.055 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

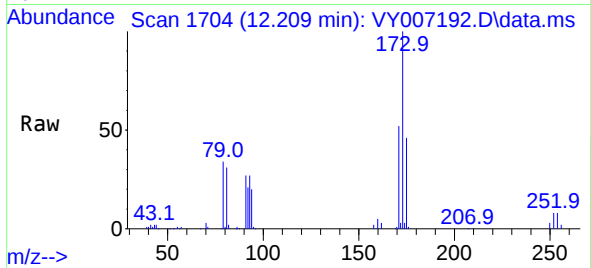
Tgt Ion:104 Resp: 246290
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 55.3 44.2 66.2





#71
Bromoform
Concen: 51.132 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

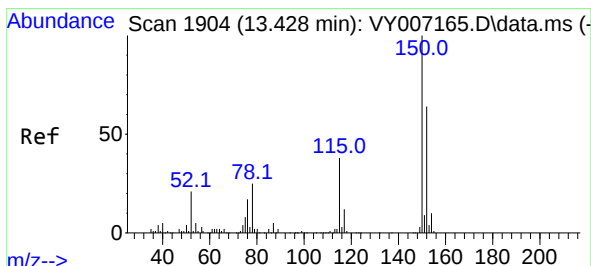
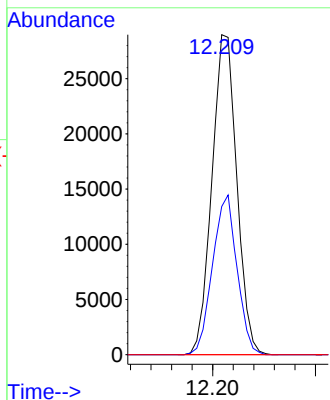
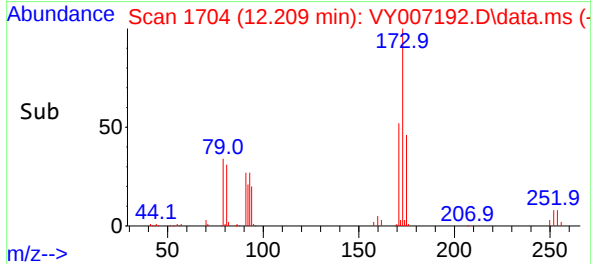
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



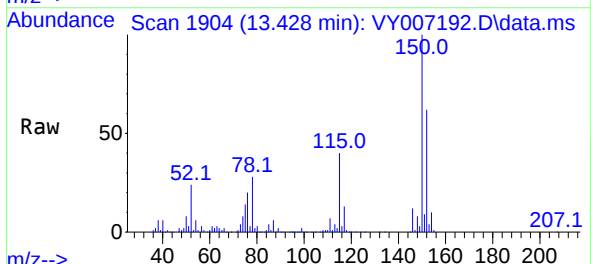
Tgt Ion:173 Resp: 4861
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

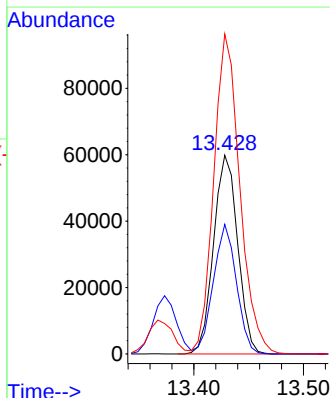
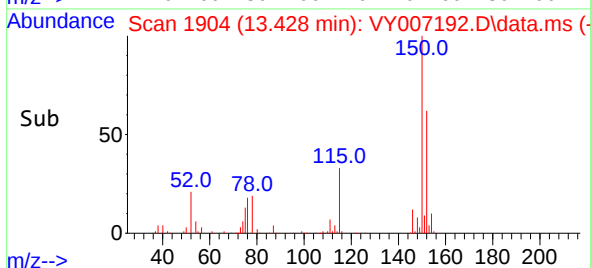
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

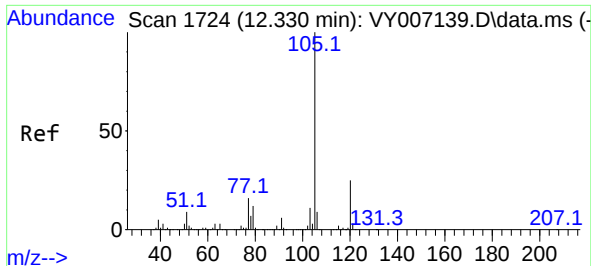


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



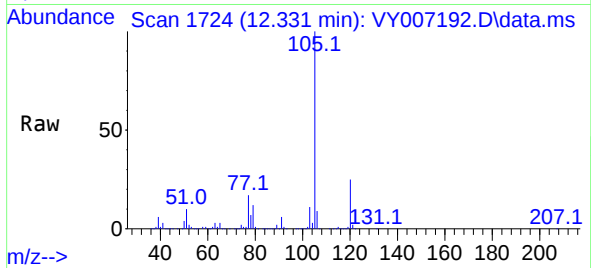
Tgt Ion:152 Resp: 91480
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.0
150 174.0 0.0 348.4





#73
Isopropylbenzene
Concen: 47.864 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

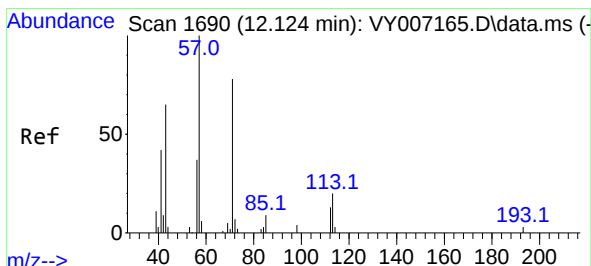
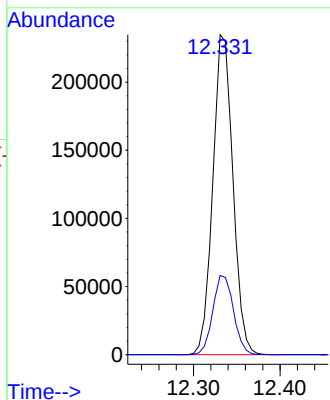
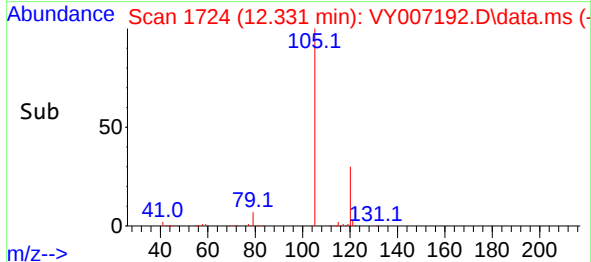
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



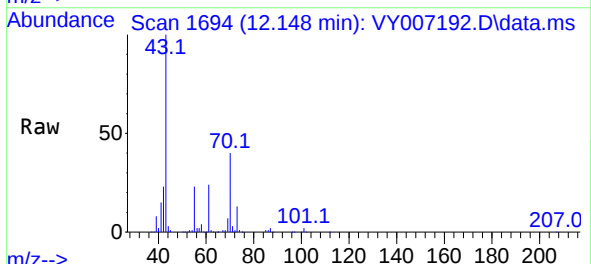
Tgt Ion:105 Resp: 37818
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1

Manual Integrations
APPROVED

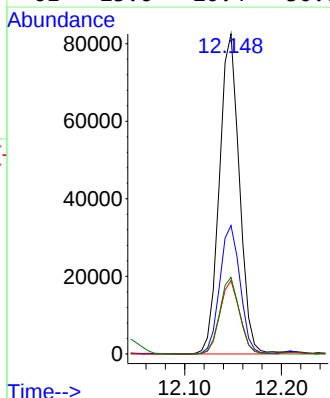
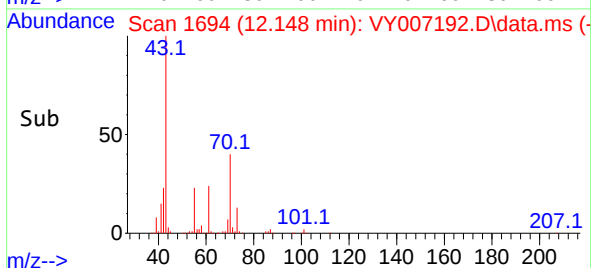
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

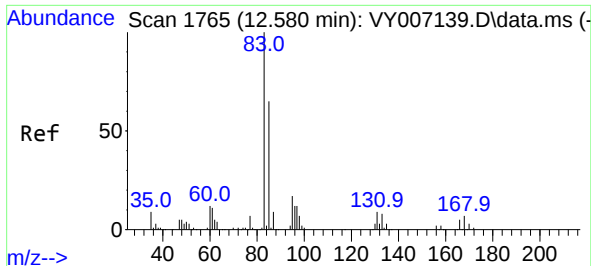


#74
N-ethyl acetate
Concen: 56.012 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



Tgt Ion: 43 Resp: 118345
Ion Ratio Lower Upper
43 100
70 40.9 36.2 54.4
55 22.9 19.0 28.4
61 23.6 20.4 30.6





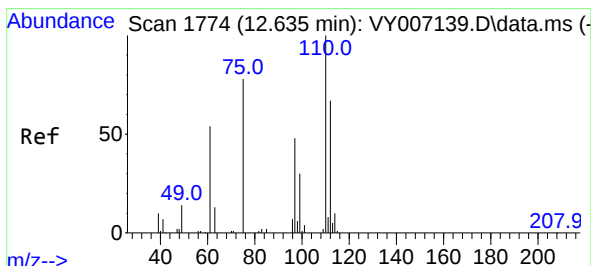
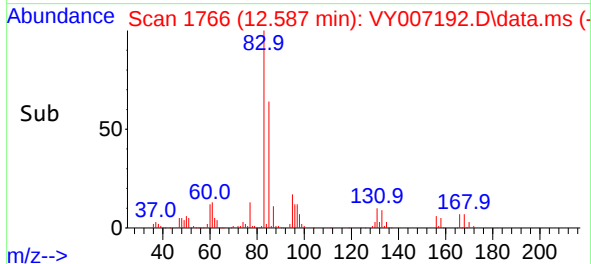
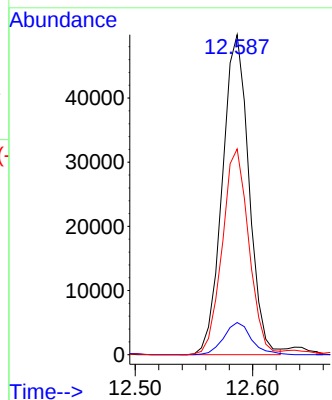
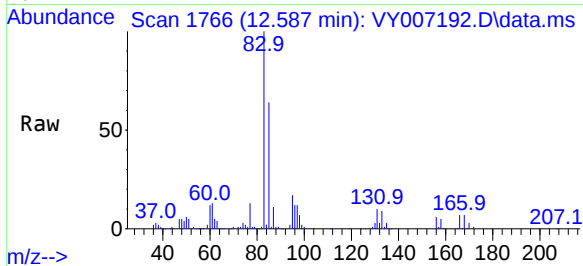
#75
1,1,2,2-Tetrachloroethane
Concen: 51.004 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 78364
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 64.3 32.4 97.2

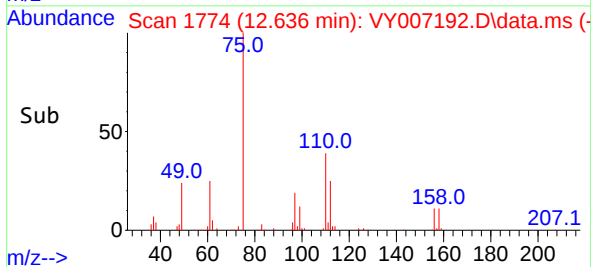
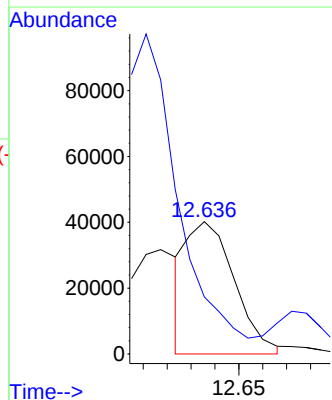
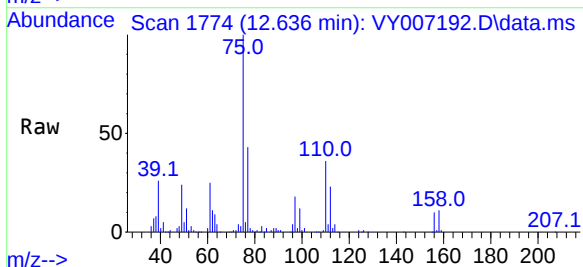
Manual Integrations
APPROVED

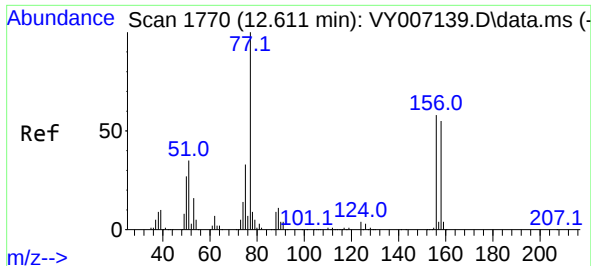
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#76
1,2,3-Trichloropropane
Concen: 53.841 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

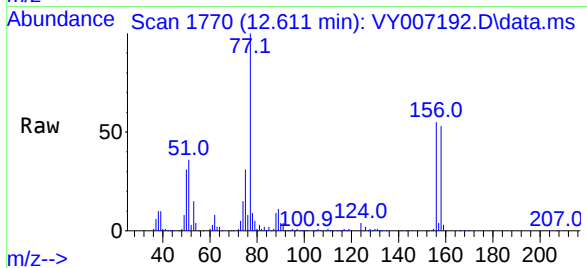
Tgt Ion: 75 Resp: 56162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.279 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

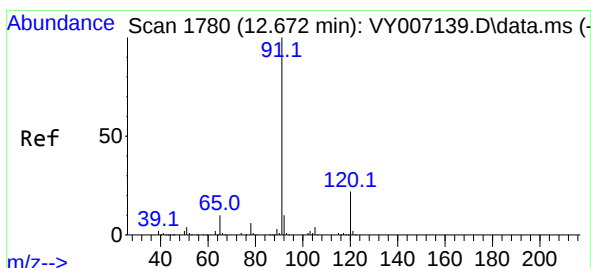
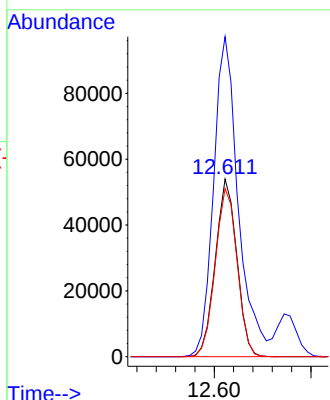
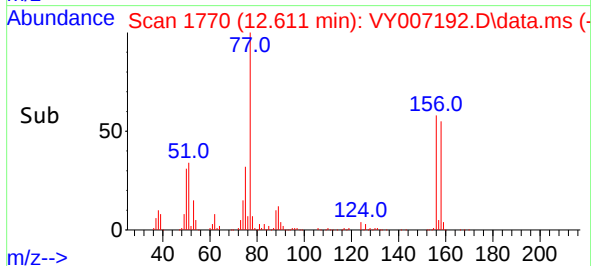
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



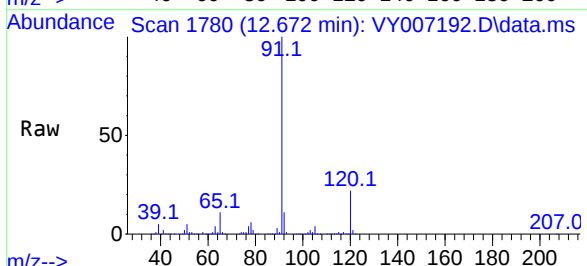
Tgt Ion:156 Resp: 83000
Ion Ratio Lower Upper
156 100
77 206.2 98.7 296.1
158 96.5 48.4 145.2

Manual Integrations
APPROVED

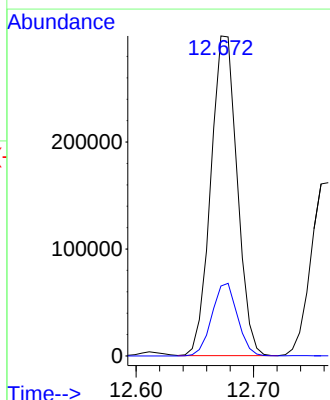
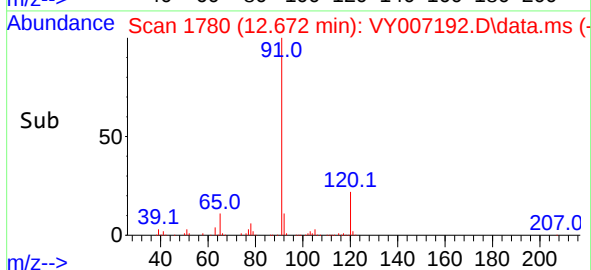
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

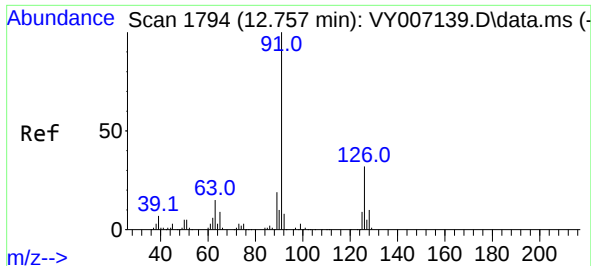


#78
n-propylbenzene
Concen: 47.612 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



Tgt Ion: 91 Resp: 466345
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.5





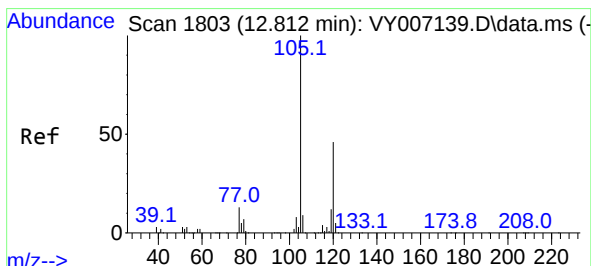
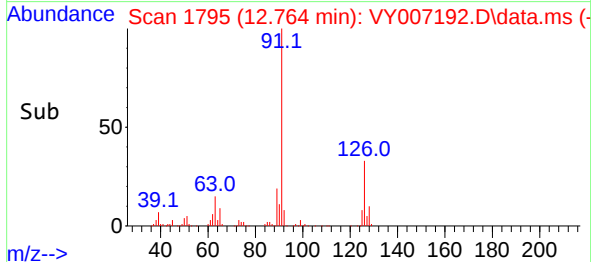
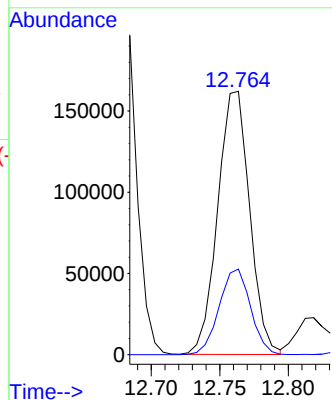
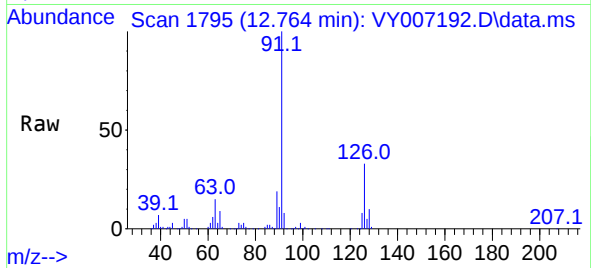
#79
2-Chlorotoluene
Concen: 48.357 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 26334
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.1

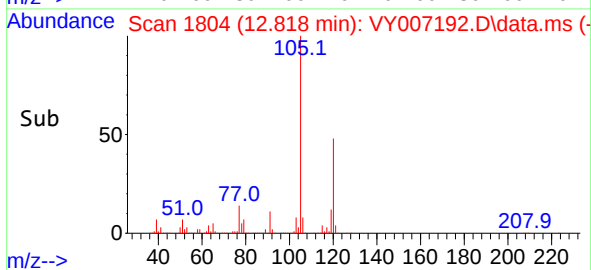
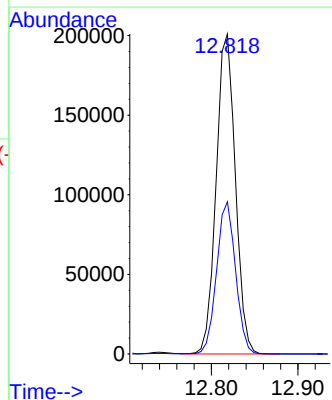
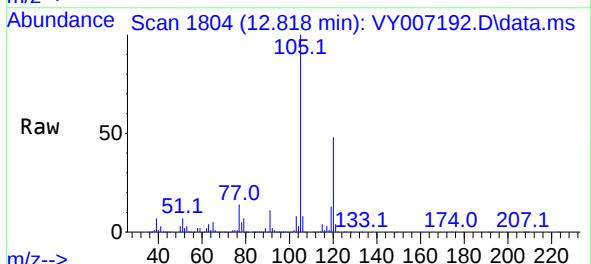
Manual Integrations
APPROVED

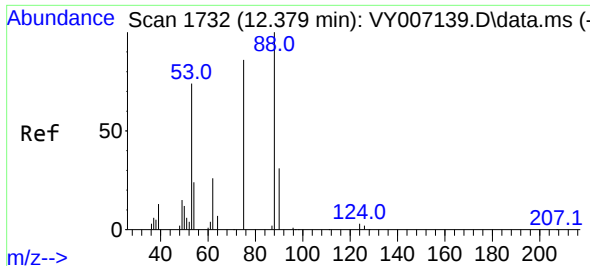
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.635 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

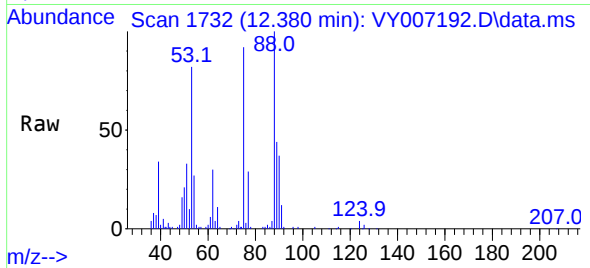
Tgt Ion:105 Resp: 309032
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.334 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

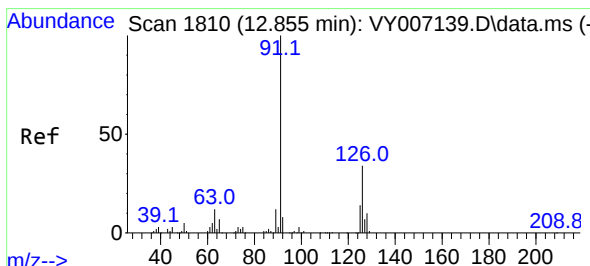
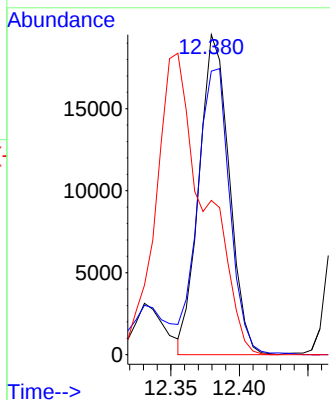
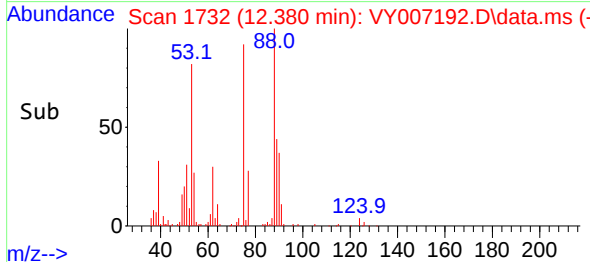
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



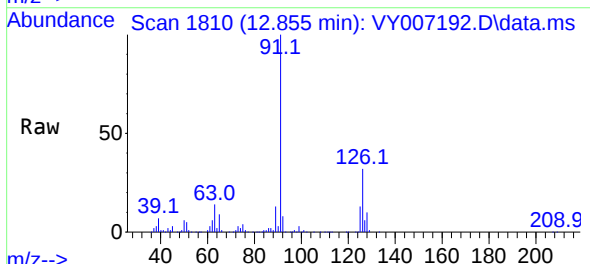
Tgt Ion: 75 Resp: 29819
Ion Ratio Lower Upper
75 100
53 95.4 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

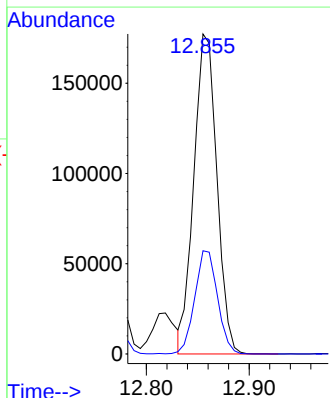
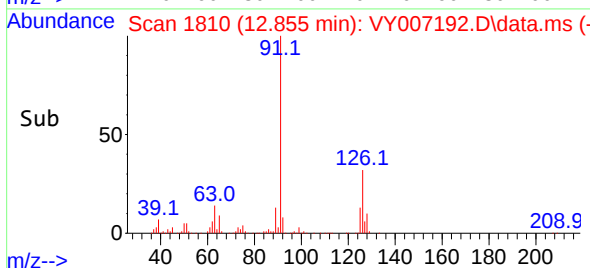
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

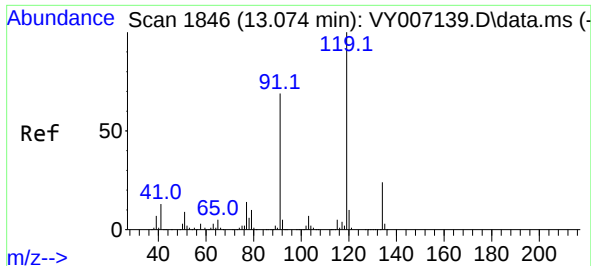


#82
4-Chlorotoluene
Concen: 48.661 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



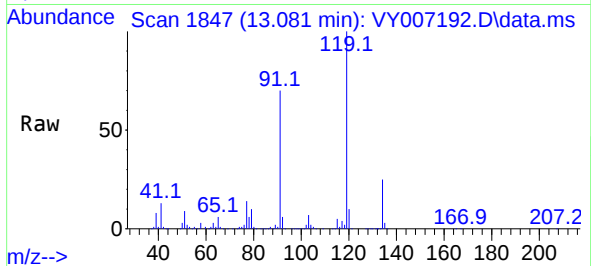
Tgt Ion: 91 Resp: 276435
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.9





#83
tert-Butylbenzene
Concen: 48.388 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

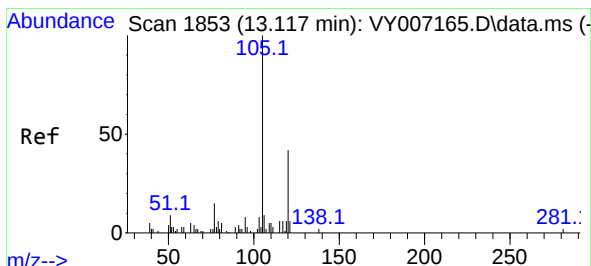
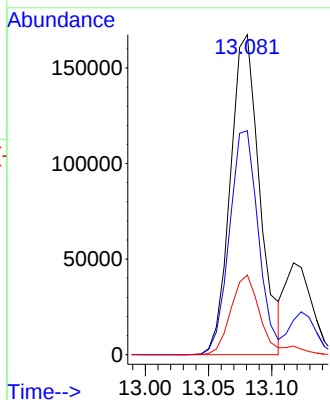
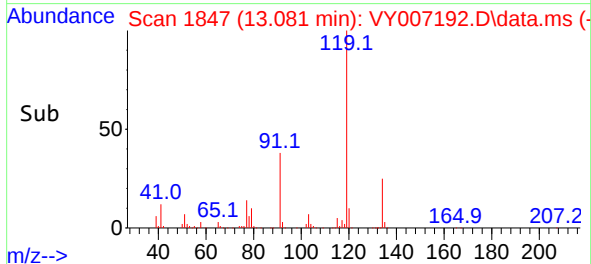
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 271249
Ion Ratio Lower Upper
119 100
91 68.8 33.1 99.5
134 25.8 12.9 38.7

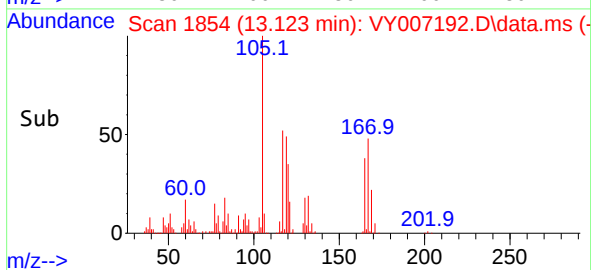
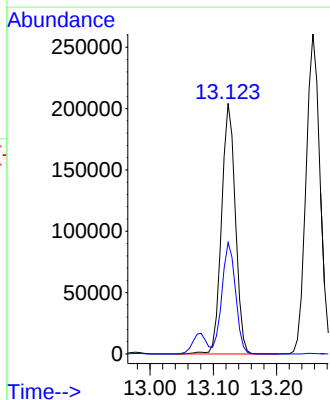
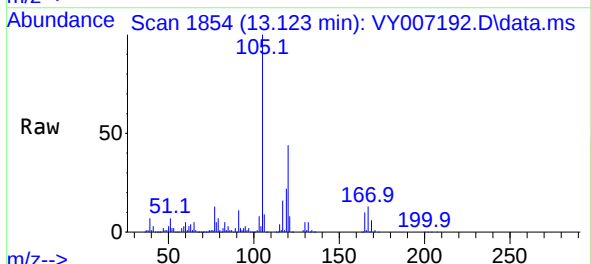
Manual Integrations
APPROVED

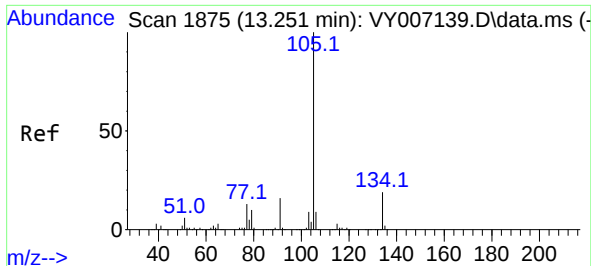
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.876 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Tgt Ion:105 Resp: 307866
Ion Ratio Lower Upper
105 100
120 43.6 21.6 64.6





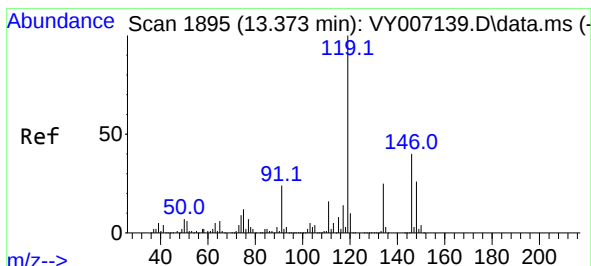
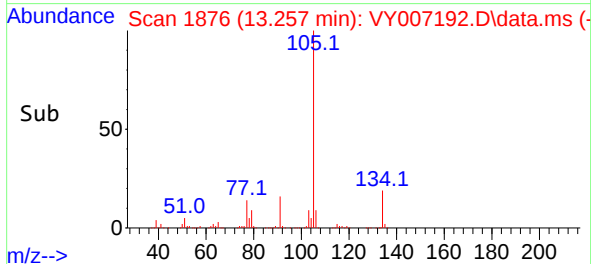
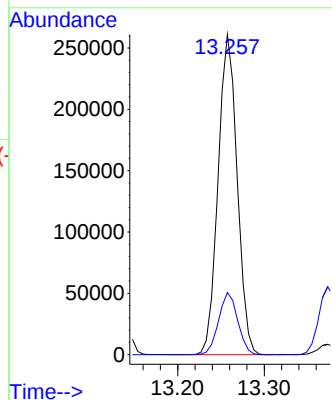
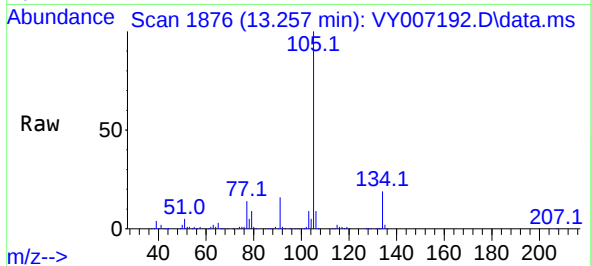
#85
 sec-Butylbenzene
 Concen: 47.623 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007192.D
 Acq: 17 Jan 2022 17:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 399385
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

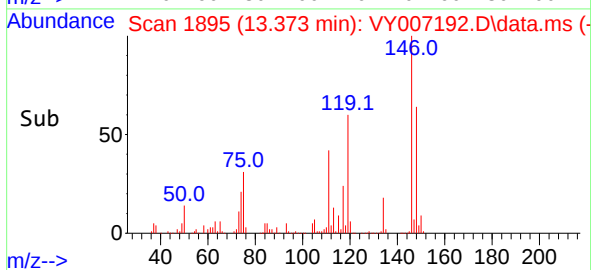
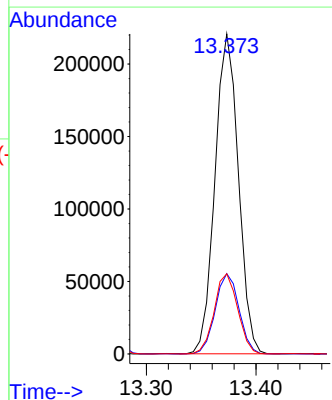
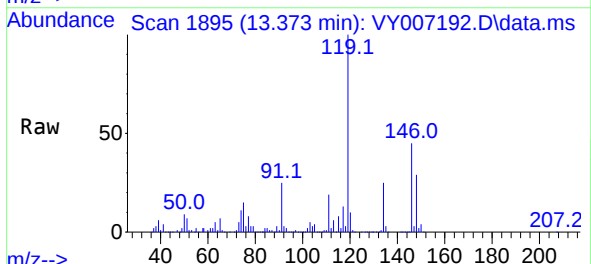
Manual Integrations
 APPROVED

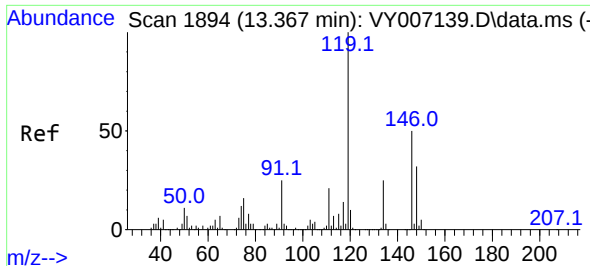
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 47.519 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007192.D
 Acq: 17 Jan 2022 17:19

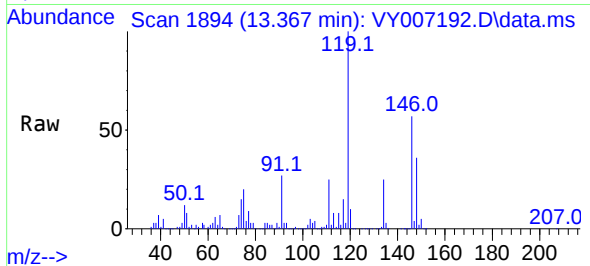
Tgt Ion:119 Resp: 327492
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.162 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

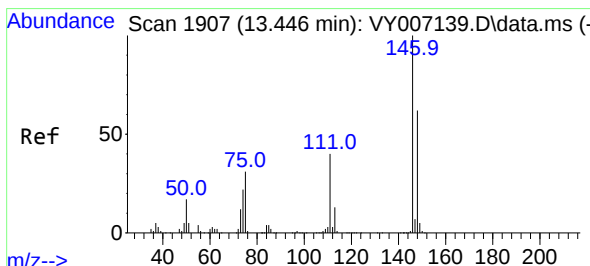
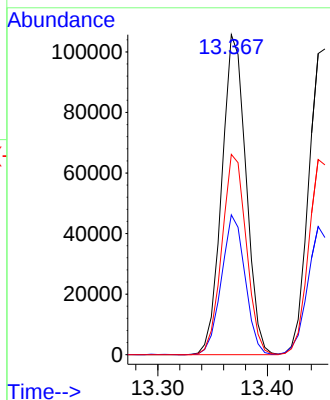
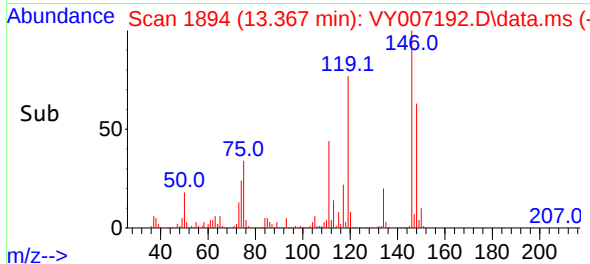
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



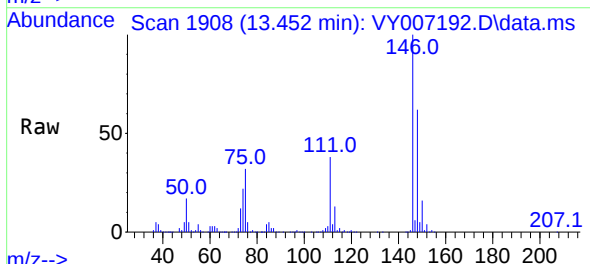
Tgt Ion:146 Resp: 16207
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 63.1 31.9 95.7

Manual Integrations
APPROVED

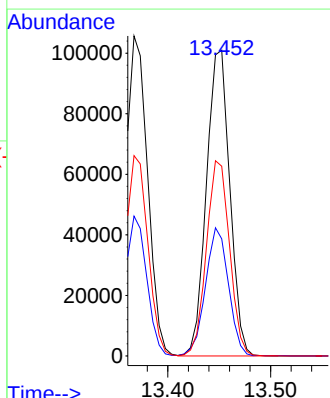
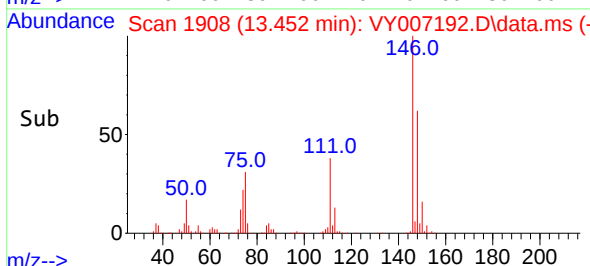
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

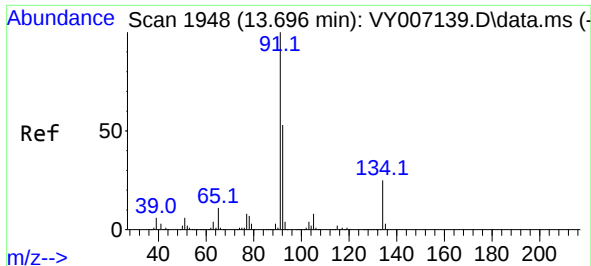


#88
1,4-Dichlorobenzene
Concen: 47.221 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



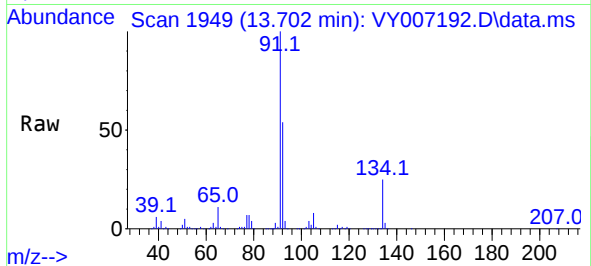
Tgt Ion:146 Resp: 159786
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 63.3 32.0 96.2





#89
n-Butylbenzene
Concen: 47.486 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

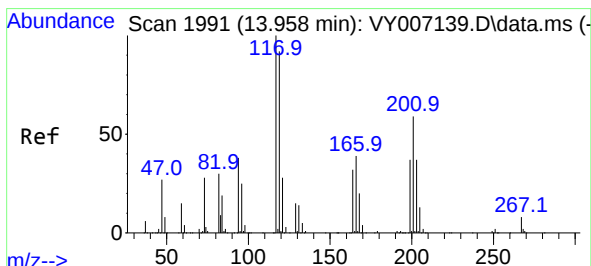
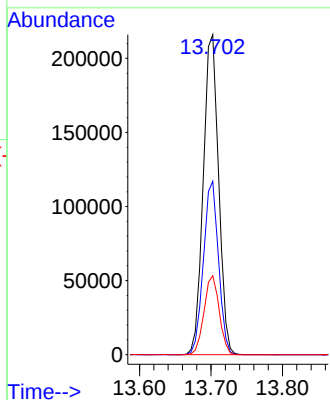
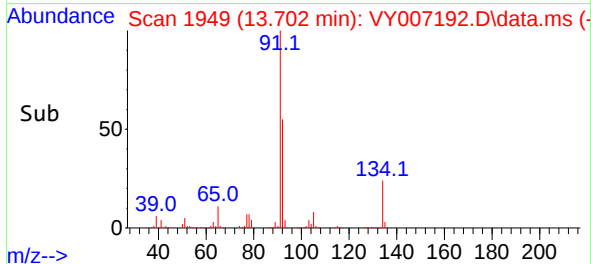
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



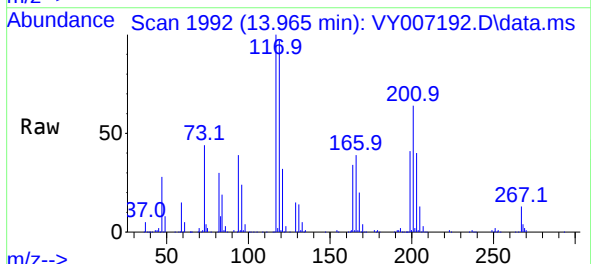
Tgt Ion: 91 Resp: 32223
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 24.4 12.6 37.6

Manual Integrations
APPROVED

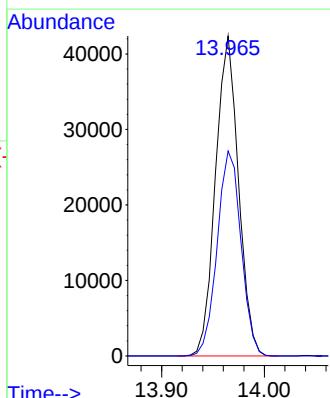
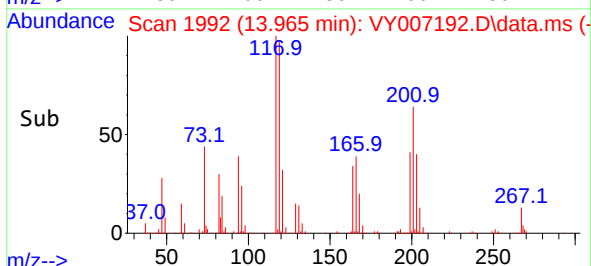
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

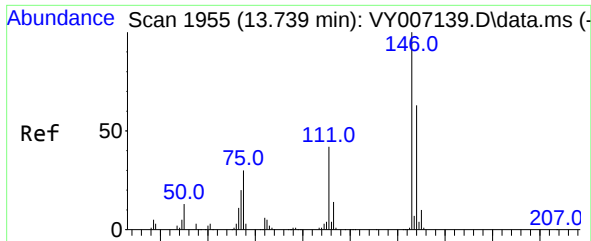


#90
Hexachloroethane
Concen: 48.765 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



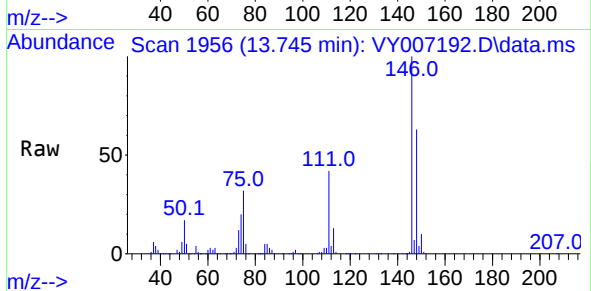
Tgt Ion:117 Resp: 65704
Ion Ratio Lower Upper
117 100
201 66.6 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 48.038 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

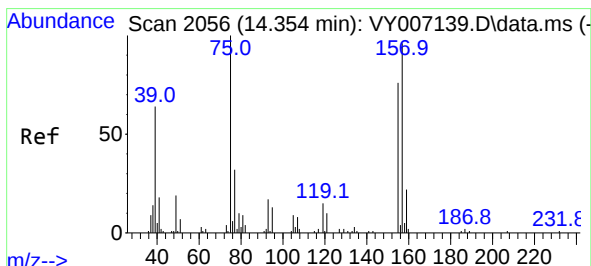
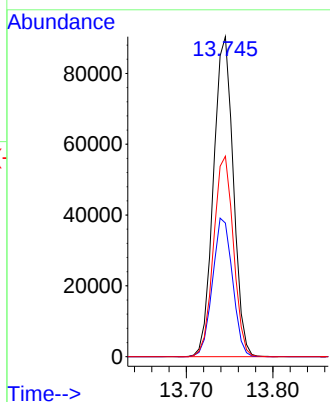
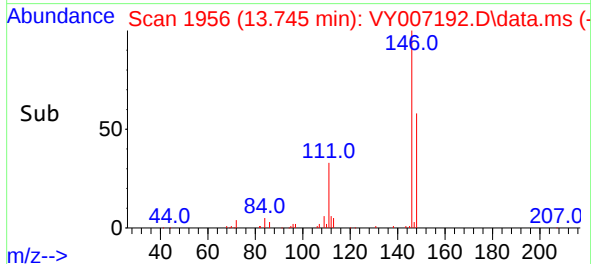
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



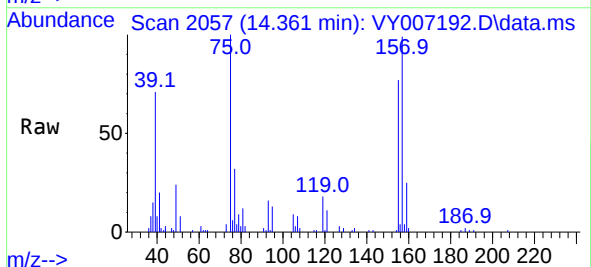
Tgt Ion:146 Resp: 143832
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.3
148 62.9 31.1 93.5

Manual Integrations
APPROVED

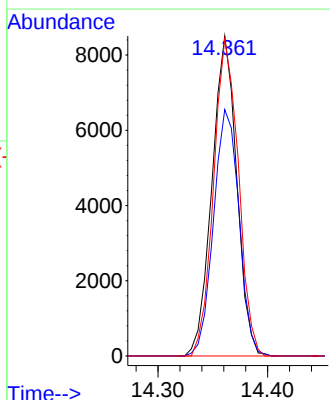
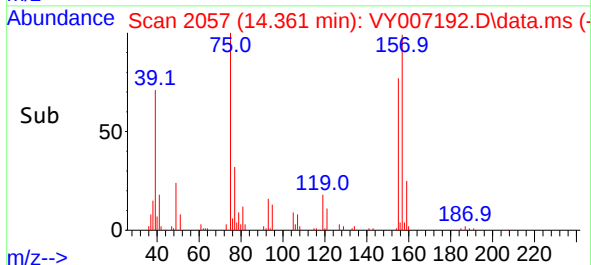
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

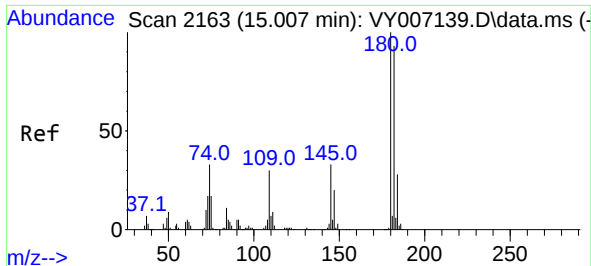


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.064 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



Tgt Ion: 75 Resp: 13285
Ion Ratio Lower Upper
75 100
155 79.5 40.1 120.2
157 99.6 51.7 155.2





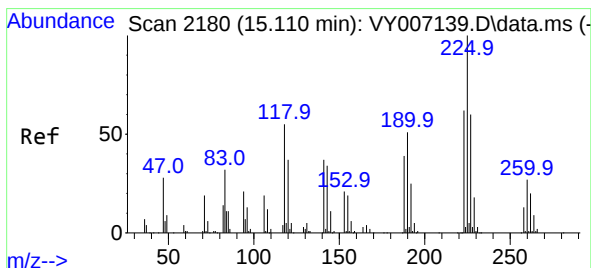
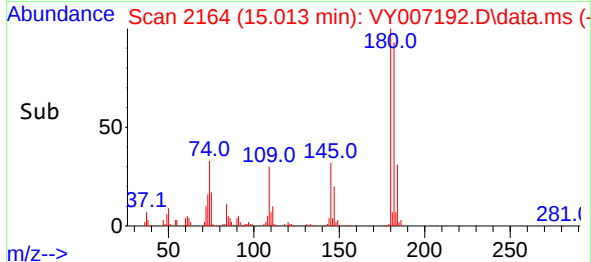
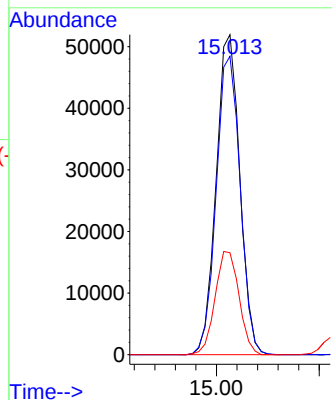
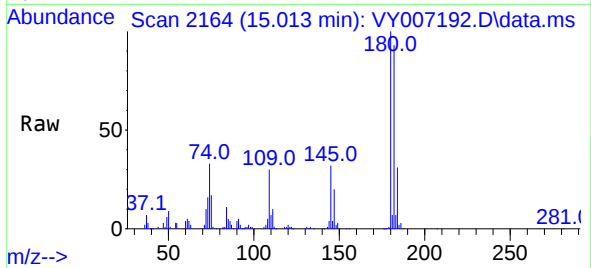
#93
1,2,4-Trichlorobenzene
Concen: 45.468 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 8278
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 32.7 16.4 49.1

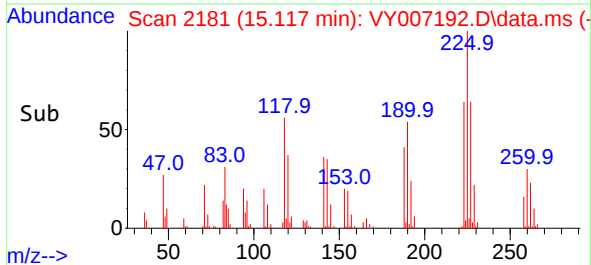
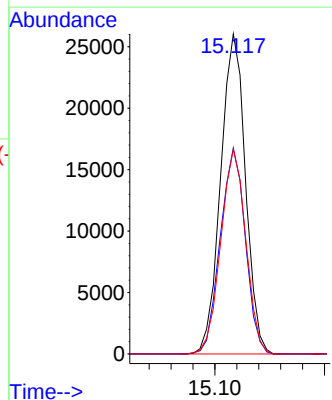
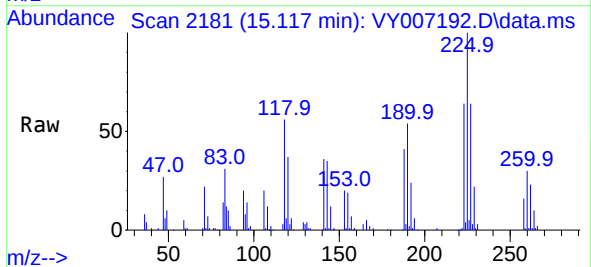
Manual Integrations
APPROVED

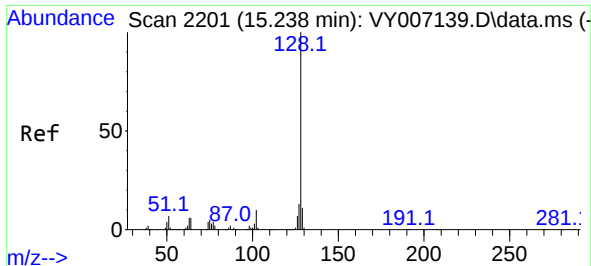
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#94
Hexachlorobutadiene
Concen: 43.609 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

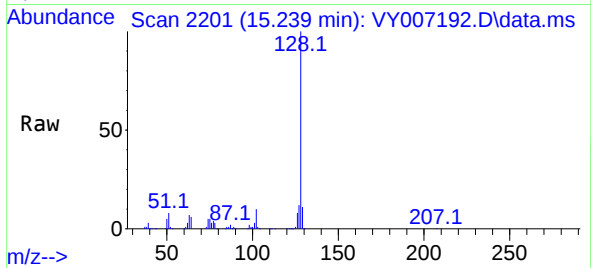
Tgt Ion:225 Resp: 40922
Ion Ratio Lower Upper
225 100
223 64.8 32.6 97.8
227 64.4 32.0 96.2





#95
Naphthalene
Concen: 47.930 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19

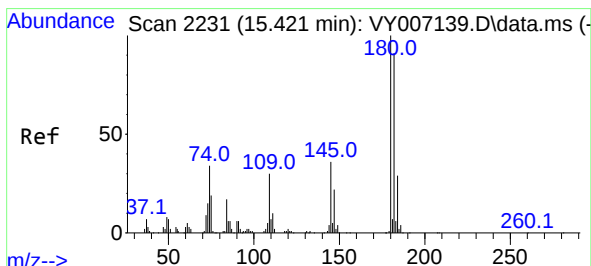
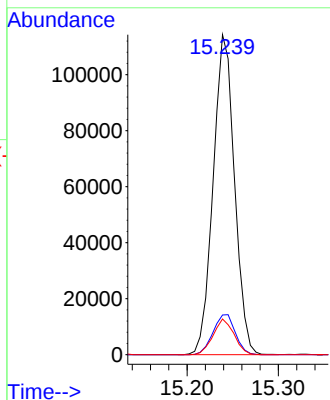
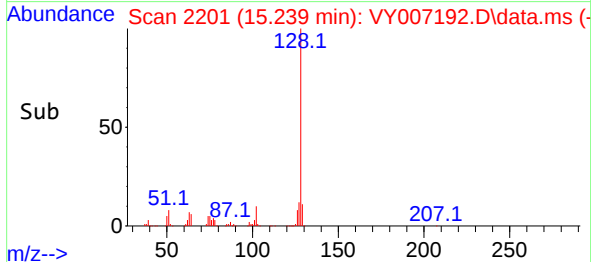
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



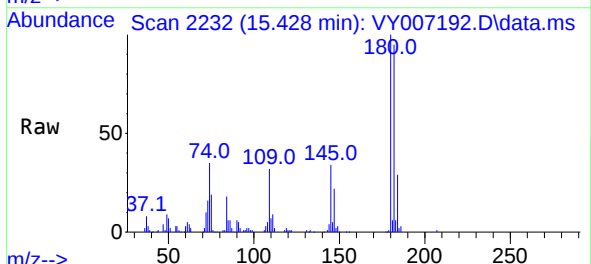
Tgt Ion:128 Resp: 185350
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.425 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007192.D
Acq: 17 Jan 2022 17:19



Tgt Ion:180 Resp: 70563
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 34.9 17.2 51.5

