

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007199.D
 Acq On : 17 Jan 2022 21:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jan 18 03:11:37 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	119942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	206718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	186262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	78707	53.480	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.960%			
35) Dibromofluoromethane	7.722	113	70109	50.157	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.320%			
50) Toluene-d8	10.178	98	251065	49.156	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.320%			
62) 4-Bromofluorobenzene	12.483	95	91264	50.233	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	22192	52.767	ug/l	97
3) Chloromethane	2.113	50	39106	44.340	ug/l	95
4) Vinyl Chloride	2.259	62	63074	49.137	ug/l	98
5) Bromomethane	2.662	94	43797	52.692	ug/l	96
6) Chloroethane	2.802	64	41427	51.725	ug/l	99
7) Trichlorofluoromethane	3.125	101	61756	44.641	ug/l	97
8) Diethyl Ether	3.527	74	39432	51.763	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.905	101	64750	48.040	ug/l	99
10) Methyl Iodide	4.088	142	97686	49.002	ug/l	96
11) Tert butyl alcohol	4.954	59	34290	273.712	ug/l	100
12) 1,1-Dichloroethene	3.875	96	65162	48.011	ug/l	98
13) Acrolein	3.728	56	6567	215.573	ug/l	87
14) Allyl chloride	4.478	41	112830	51.847	ug/l	96
15) Acrylonitrile	5.161	53	98929	270.213	ug/l	97
16) Acetone	3.942	43	93092	243.732	ug/l	97
17) Carbon Disulfide	4.198	76	177283	47.036	ug/l	98
18) Methyl Acetate	4.478	43	71287	52.454	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	143587	53.739	ug/l	98
20) Methylene Chloride	4.716	84	74722	47.311	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	71881	48.852	ug/l	94
22) Diisopropyl ether	6.118	45	236601	53.666	ug/l	98
23) Vinyl Acetate	6.057	43	725782	279.930	ug/l	99
24) 1,1-Dichloroethane	6.021	63	138613	51.685	ug/l	98
25) 2-Butanone	6.984	43	134375	272.115	ug/l	96
26) 2,2-Dichloropropane	6.984	77	94208	48.200	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	83889	50.260	ug/l	95
28) Bromochloromethane	7.338	49	59651	61.490	ug/l	92
29) Tetrahydrofuran	7.350	42	88464	278.683	ug/l	96
30) Chloroform	7.502	83	146446	52.555	ug/l	100
31) Cyclohexane	7.789	56	115558	46.444	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	121314	50.935	ug/l	98
36) 1,1-Dichloropropene	7.917	75	108168	48.452	ug/l	98
37) Ethyl Acetate	7.069	43	62398	54.463	ug/l	96
38) Carbon Tetrachloride	7.904	117	112434	47.881	ug/l	99
39) Methylcyclohexane	9.185	83	128787	47.248	ug/l	98
40) Benzene	8.161	78	294399	49.437	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27118m	41.103	ug/l	
42) 1,2-Dichloroethane	8.240	62	99086	52.839	ug/l	98
43) Isopropyl Acetate	8.270	43	122383	54.898	ug/l	96
44) Trichloroethene	8.941	130	77643	48.182	ug/l	94
45) 1,2-Dichloropropane	9.215	63	77523	51.192	ug/l	96
46) Dibromomethane	9.307	93	45617	50.940	ug/l	97
47) Bromodichloromethane	9.496	83	114538	52.028	ug/l	98
48) Methyl methacrylate	9.294	41	53985	53.241	ug/l	95
49) 1,4-Dioxane	9.301	88	11731	1214.946	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	310141	274.377	ug/l	95
52) Toluene	10.246	92	188434	49.921	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	120924	52.034	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	132436	50.910	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	62247	51.246	ug/l	97
56) Ethyl methacrylate	10.508	69	90806	53.065	ug/l	95
57) 1,3-Dichloropropane	10.794	76	109954	51.932	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	190823	245.236	ug/l	98
59) 2-Hexanone	10.831	43	208178	271.376	ug/l	96
60) Dibromochloromethane	10.983	129	76638	51.325	ug/l	99
61) 1,2-Dibromoethane	11.087	107	61743	51.741	ug/l	100
64) Tetrachloroethene	10.721	164	63487	47.288	ug/l	98
65) Chlorobenzene	11.520	112	198724	48.794	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	74653	49.448	ug/l	99
67) Ethyl Benzene	11.593	91	377655	49.336	ug/l	100
68) m/p-Xylenes	11.703	106	274157	96.377	ug/l	97
69) o-Xylene	12.032	106	129716	48.422	ug/l	96
70) Styrene	12.044	104	224649	49.711	ug/l	99
71) Bromoform	12.209	173	44724	51.214	ug/l #	98
73) Isopropylbenzene	12.331	105	348241	47.417	ug/l	100
74) N-amyl acetate	12.142	43	104644	53.283	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.580	83	72484	50.755	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	48874m	50.408	ug/l	
77) Bromobenzene	12.611	156	77853	48.718	ug/l	97
78) n-propylbenzene	12.672	91	429627	47.190	ug/l	100
79) 2-Chlorotoluene	12.757	91	245843	48.567	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	290588	48.189	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	26802	50.607	ug/l #	99
82) 4-Chlorotoluene	12.855	91	253610	48.029	ug/l	99
83) tert-Butylbenzene	13.074	119	257592	49.437	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	288247	48.224	ug/l	99
85) sec-Butylbenzene	13.257	105	366913	47.069	ug/l	99
86) p-Isopropyltoluene	13.373	119	304883	47.594	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	151821	48.537	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	150969	47.999	ug/l	98
89) n-Butylbenzene	13.696	91	299112	47.422	ug/l	99
90) Hexachloroethane	13.964	117	61756	49.311	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	133853	48.095	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11789	47.796	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	79604	47.035	ug/l	100
94) Hexachlorobutadiene	15.117	225	40611	46.560	ug/l	97
95) Naphthalene	15.239	128	182637	50.809	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	69161	47.899	ug/l	99

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

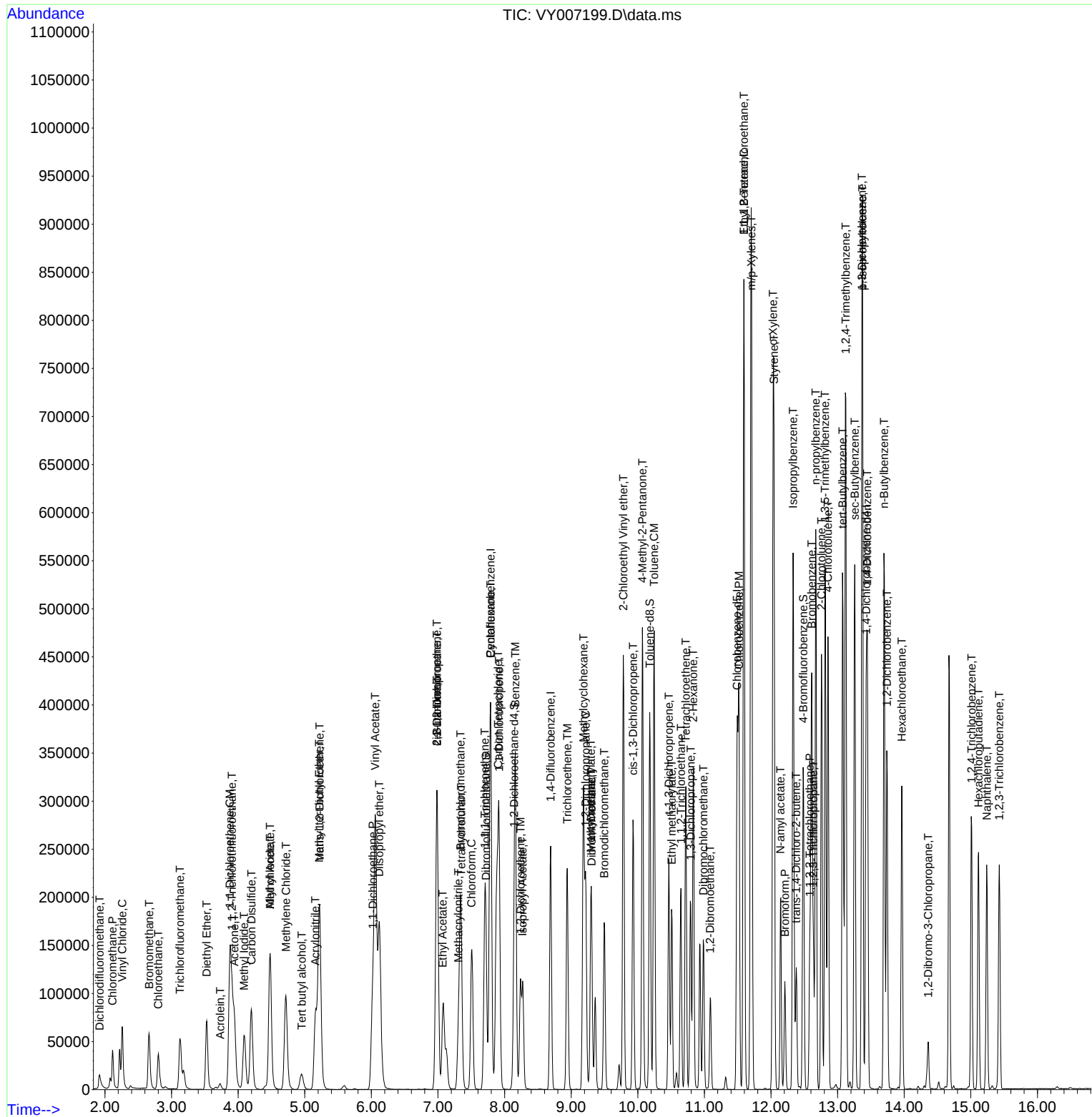
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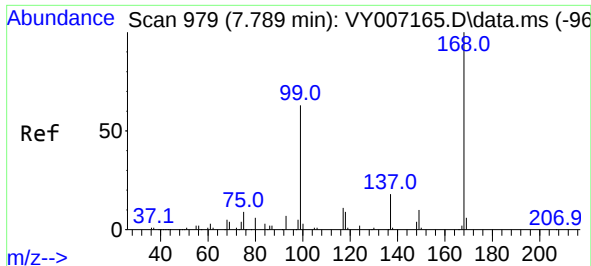
Instrument :
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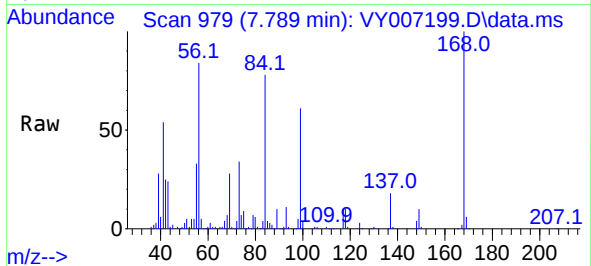
Reviewed By : John Carlone 01/18/2022
Supervised By : Mahesh Dadoda 01/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007199.D
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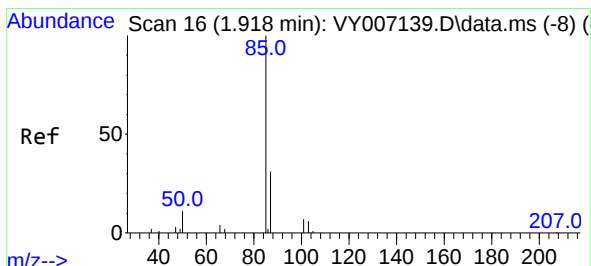
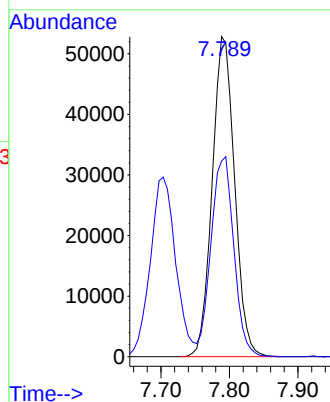
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 11994
Ion Ratio Lower Upper
168 100
99 61.2 49.1 73.7

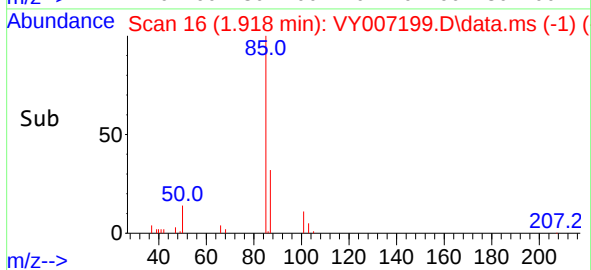
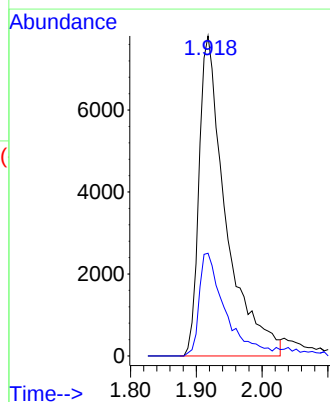
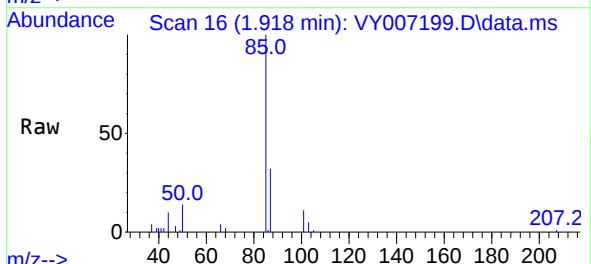
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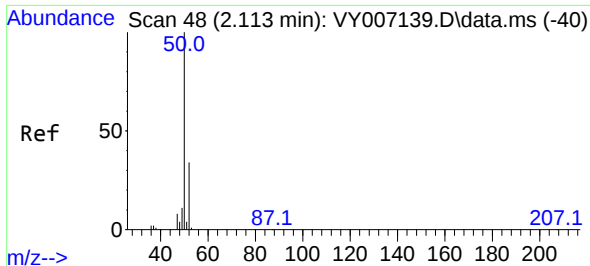
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#2
Dichlorodifluoromethane
Concen: 52.767 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

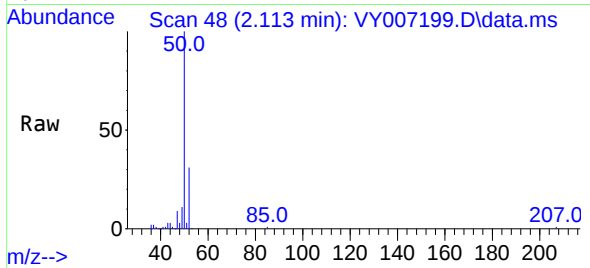
Tgt Ion: 85 Resp: 22192
Ion Ratio Lower Upper
85 100
87 32.1 15.2 45.6





#3
Chloromethane
Concen: 44.340 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

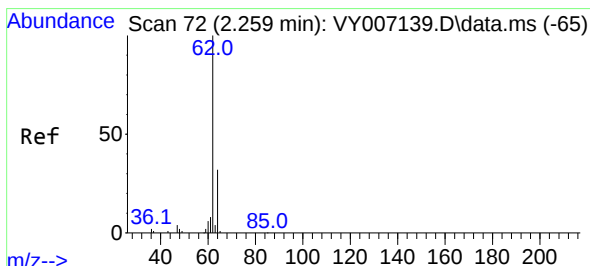
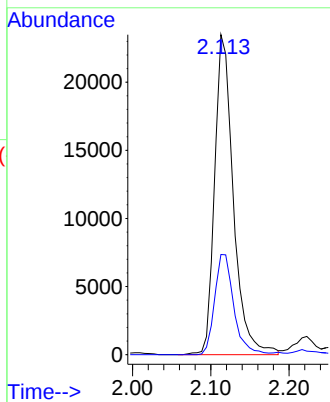
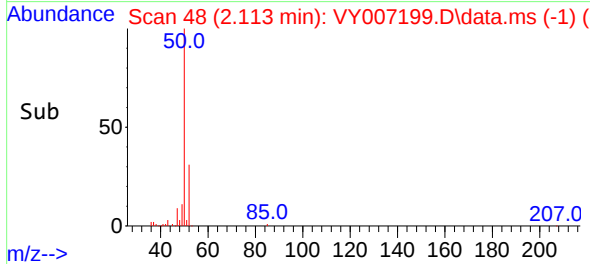
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 39100
Ion Ratio Lower Upper
50 100
52 31.3 27.1 40.7

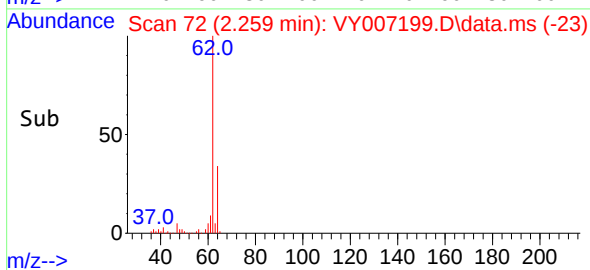
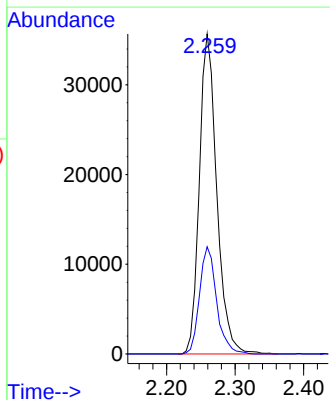
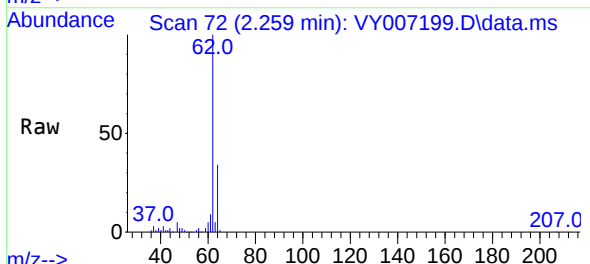
Manual Integrations
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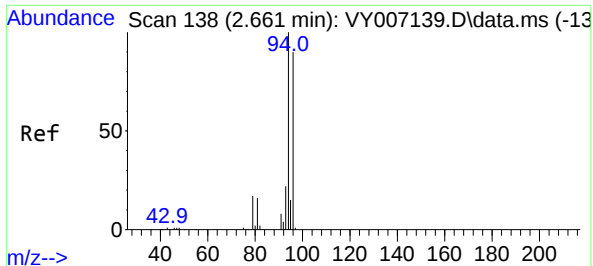
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#4
Vinyl Chloride
Concen: 49.137 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

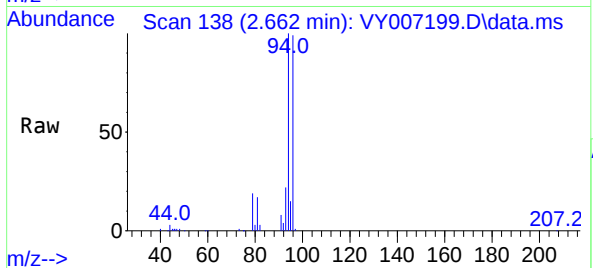
Tgt Ion: 62 Resp: 63074
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1





#5
Bromomethane
Concen: 52.692 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

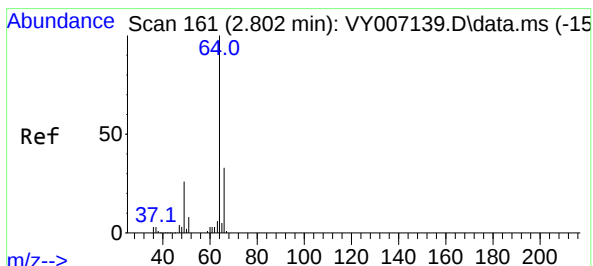
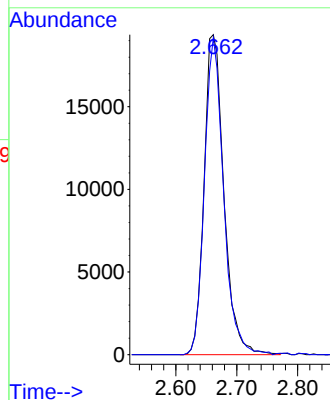
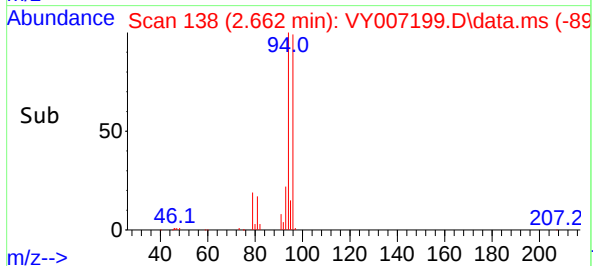
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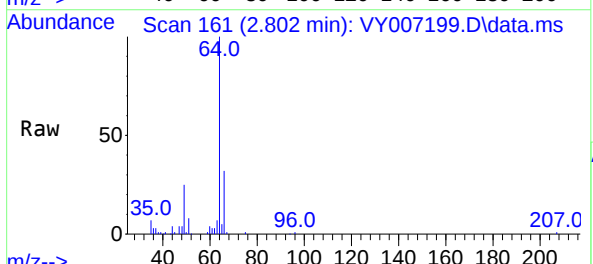
Tgt Ion: 94 Resp: 4379
Ion Ratio Lower Upper
94 100
96 99.0 75.8 113.6

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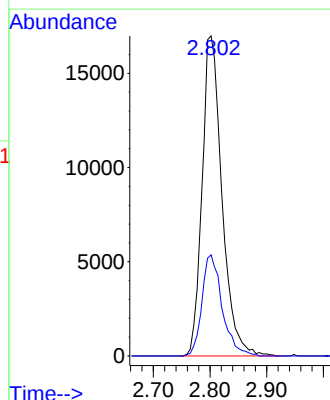
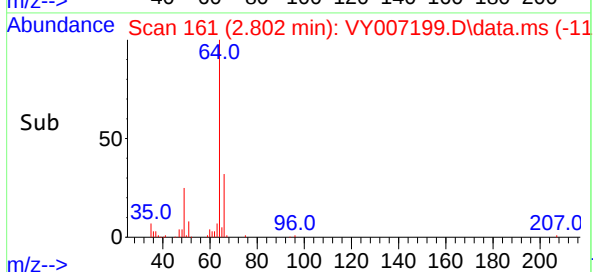
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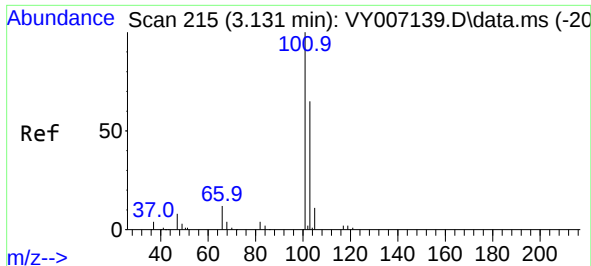


#6
Chloroethane
Concen: 51.725 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



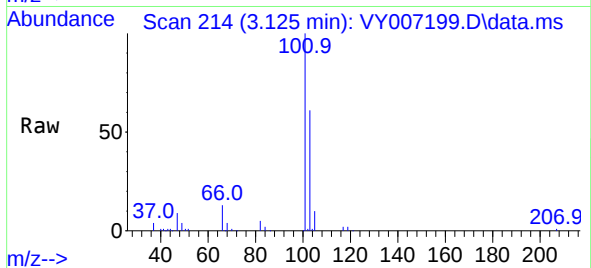
Tgt Ion: 64 Resp: 41427
Ion Ratio Lower Upper
64 100
66 31.6 24.8 37.2





#7
Trichlorofluoromethane
Concen: 44.641 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

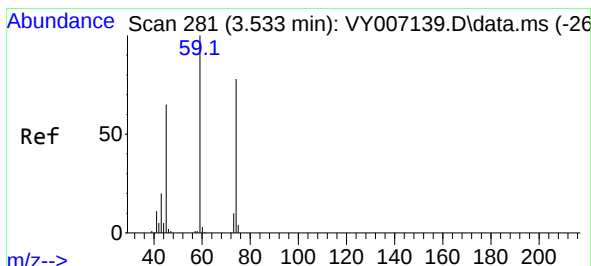
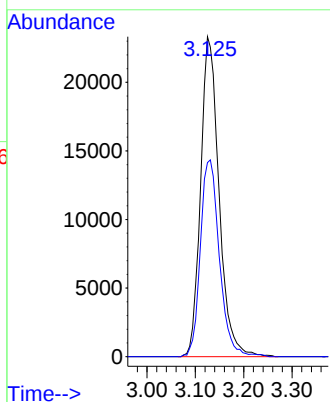
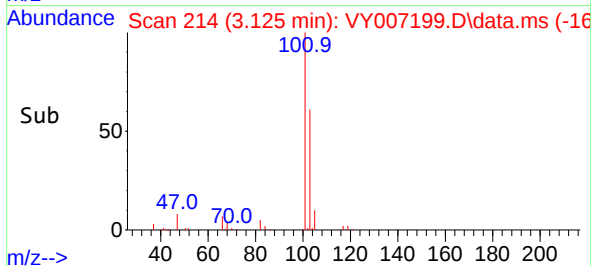
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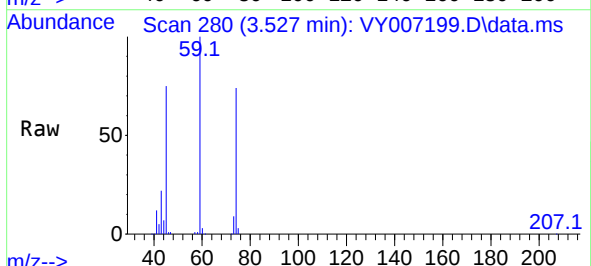
Tgt Ion:101 Resp: 61750
Ion Ratio Lower Upper
101 100
103 60.6 50.6 76.0

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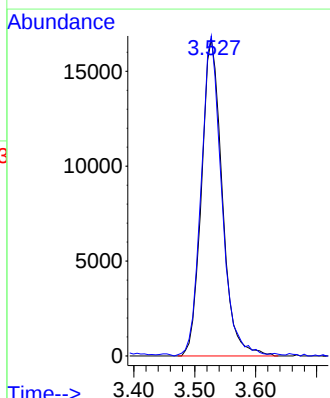
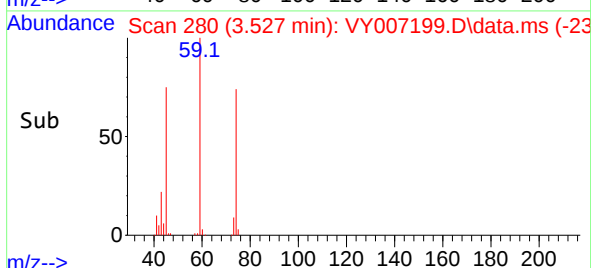
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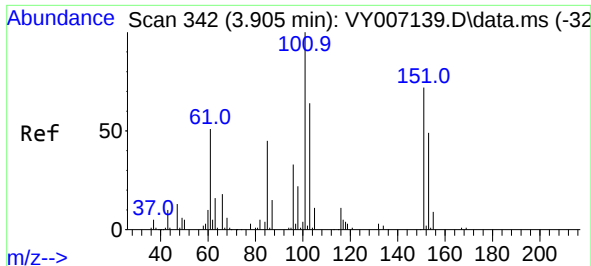


#8
Diethyl Ether
Concen: 51.763 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion: 74 Resp: 39432
Ion Ratio Lower Upper
74 100
45 100.4 46.1 138.3





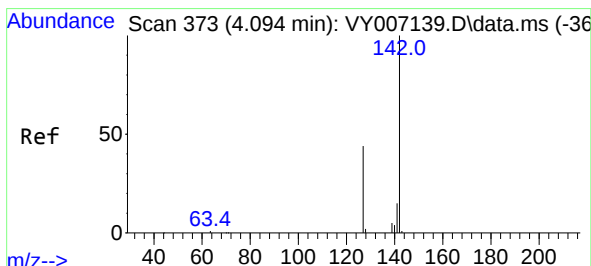
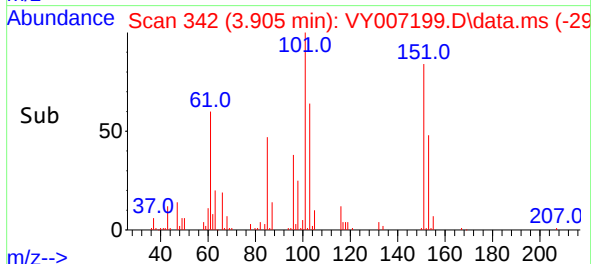
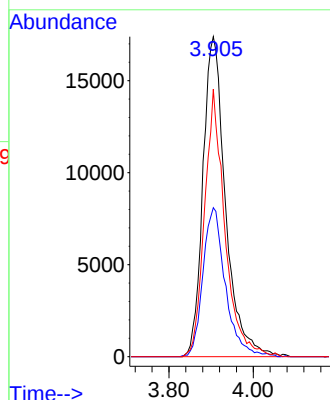
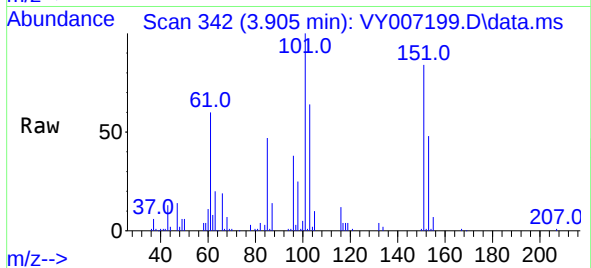
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.040 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 64750
Ion Ratio Lower Upper
101 100
85 46.3 35.4 53.0
151 75.2 60.4 90.6

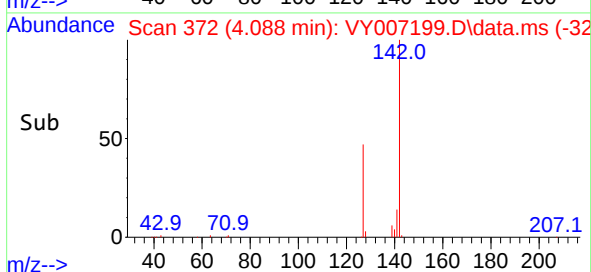
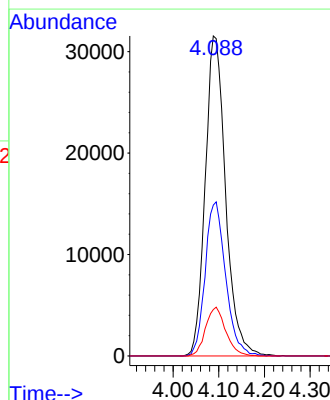
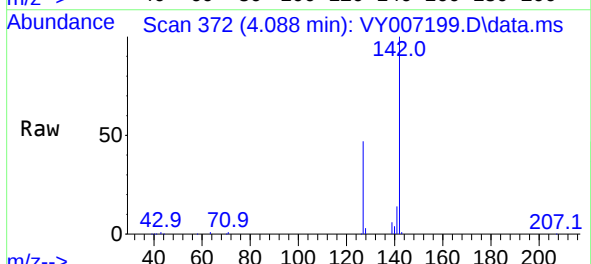
Manual Integrations
APPROVED

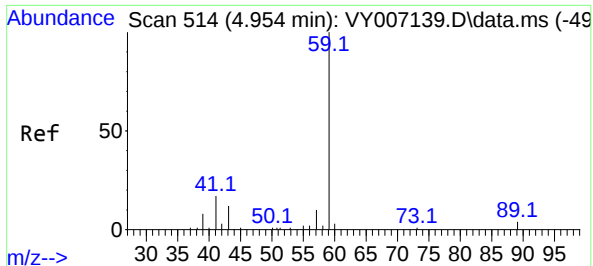
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 49.002 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

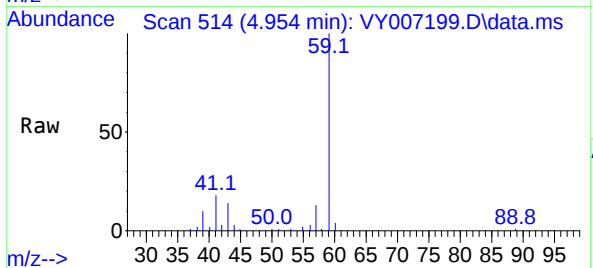
Tgt Ion:142 Resp: 97686
Ion Ratio Lower Upper
142 100
127 48.4 36.2 54.4
141 15.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 273.712 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

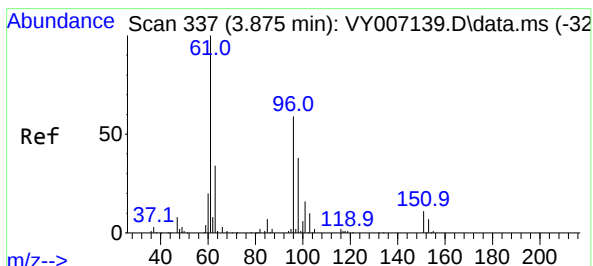
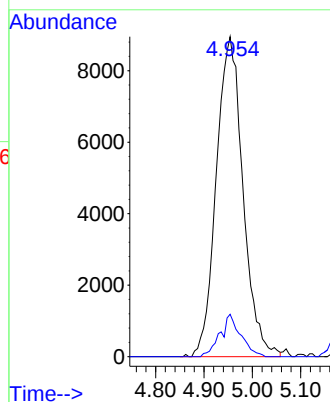
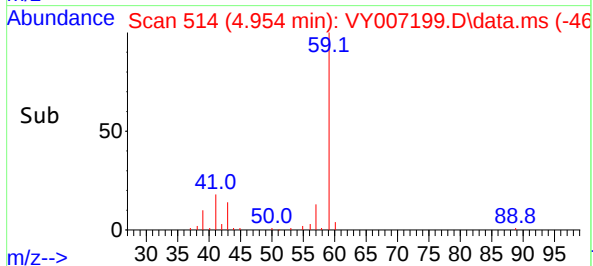
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



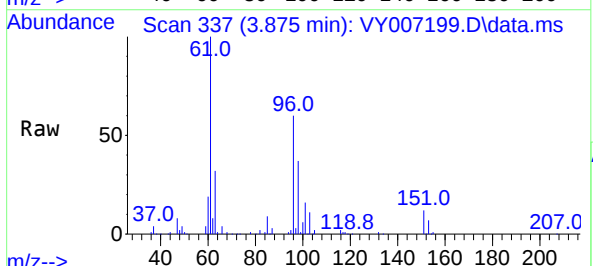
Tgt Ion: 59 Resp: 34290
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Manual Integrations
APPROVED

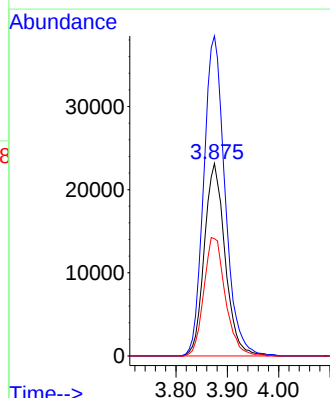
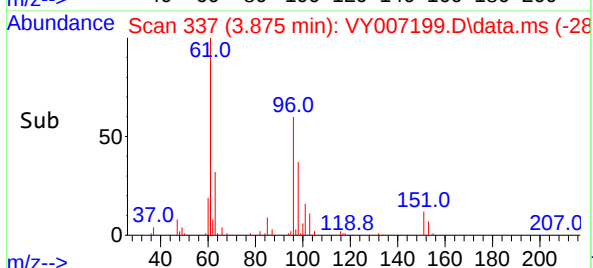
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

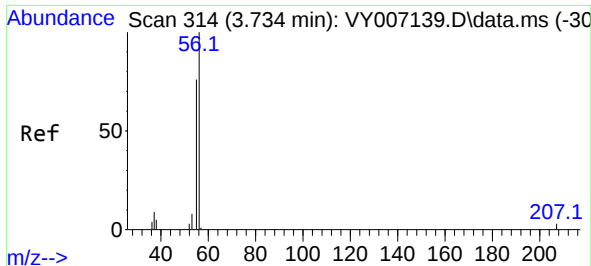


#12
1,1-Dichloroethene
Concen: 48.011 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



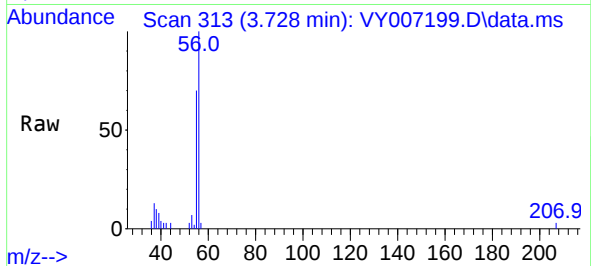
Tgt Ion: 96 Resp: 65162
Ion Ratio Lower Upper
96 100
61 166.3 131.9 197.9
98 61.0 52.7 79.1





#13
Acrolein
Concen: 215.573 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

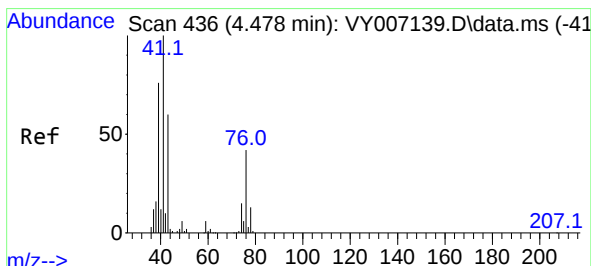
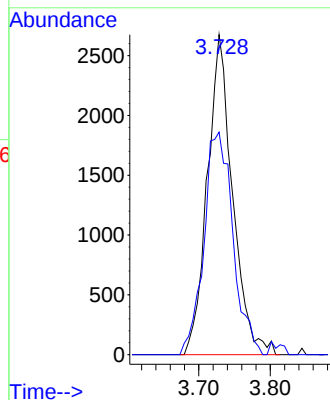
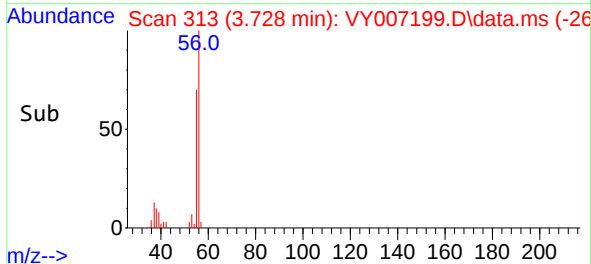
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



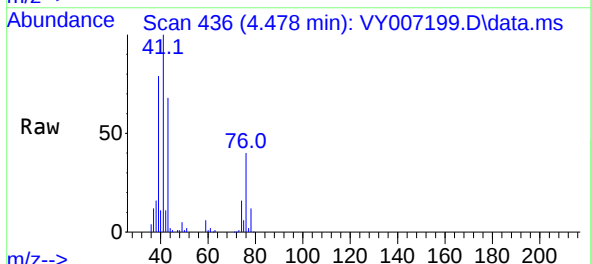
Tgt Ion: 56 Resp: 656
Ion Ratio Lower Upper
56 100
55 79.9 55.7 83.5

Manual Integrations
APPROVED

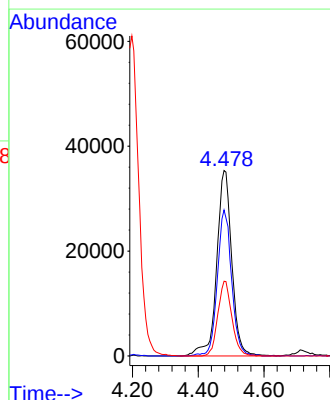
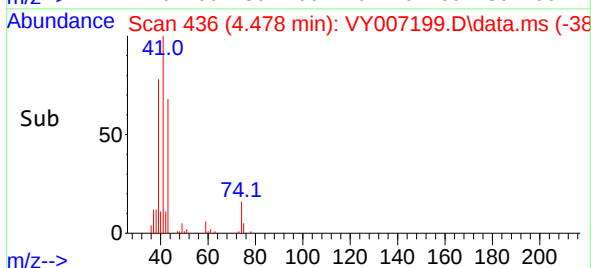
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

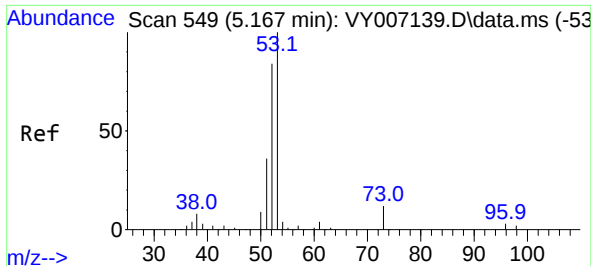


#14
Allyl chloride
Concen: 51.847 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



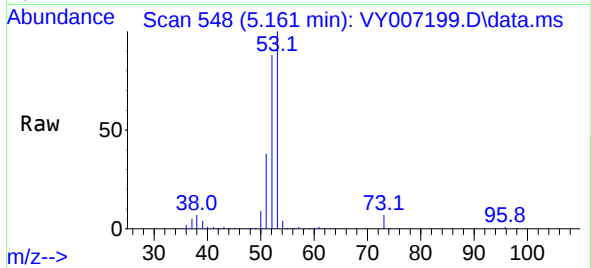
Tgt Ion: 41 Resp: 112830
Ion Ratio Lower Upper
41 100
39 74.3 56.1 84.1
76 37.3 31.4 47.2





#15
Acrylonitrile
Concen: 270.213 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

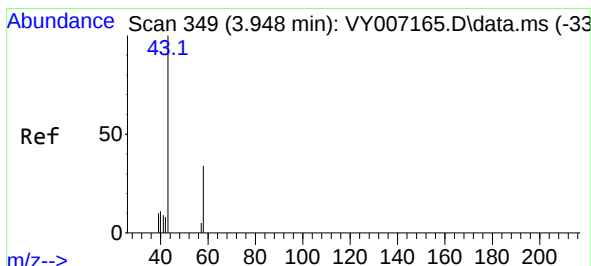
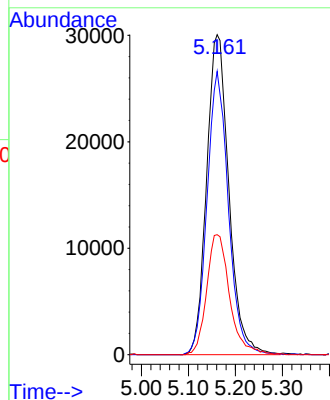
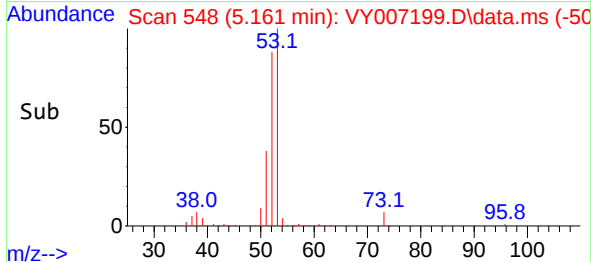
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



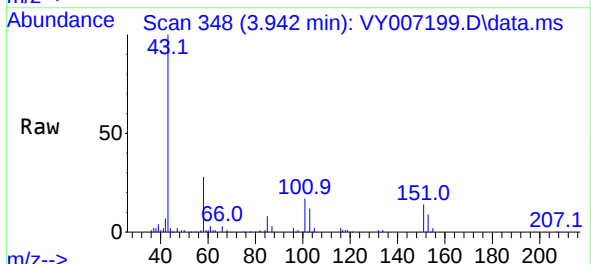
Tgt Ion: 53 Resp: 98929
Ion Ratio Lower Upper
53 100
52 84.9 65.4 98.2
51 38.6 29.4 44.2

Manual Integrations
APPROVED

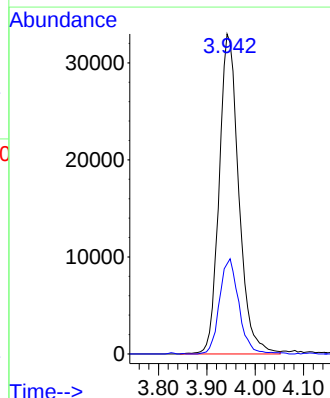
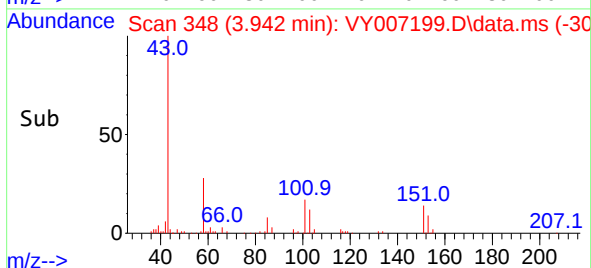
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

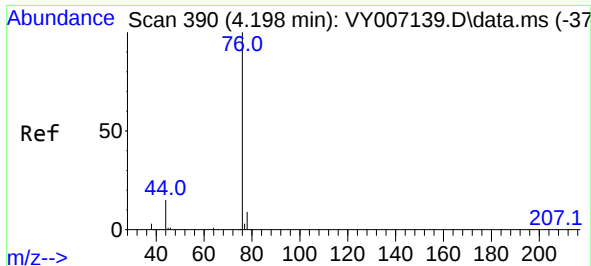


#16
Acetone
Concen: 243.732 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



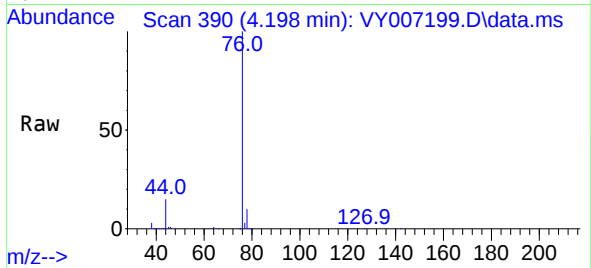
Tgt Ion: 43 Resp: 93092
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.6





#17
Carbon Disulfide
Concen: 47.036 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

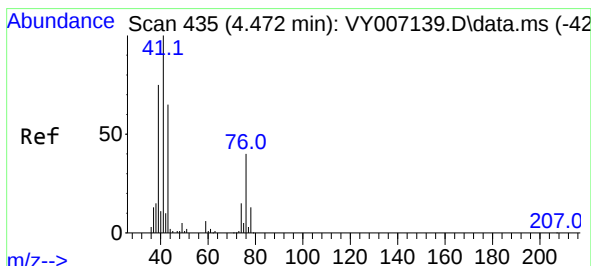
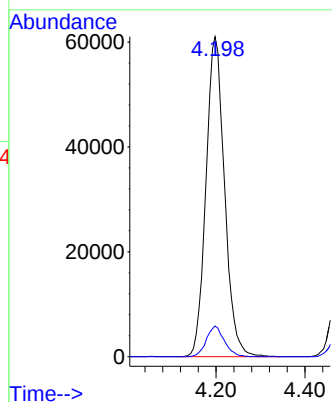
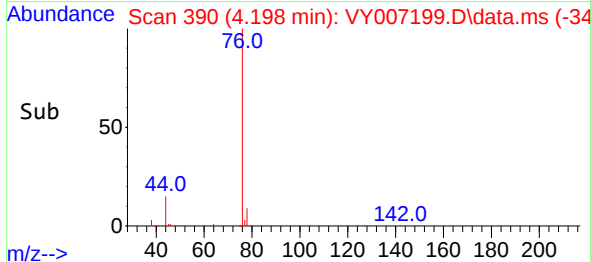
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



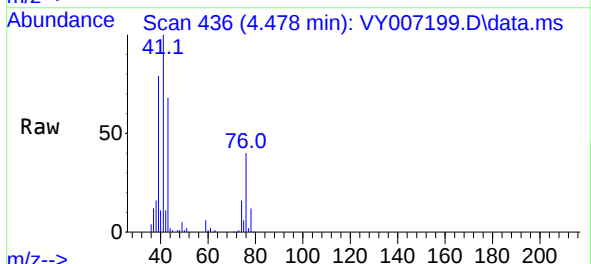
Tgt Ion: 76 Resp: 17728
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

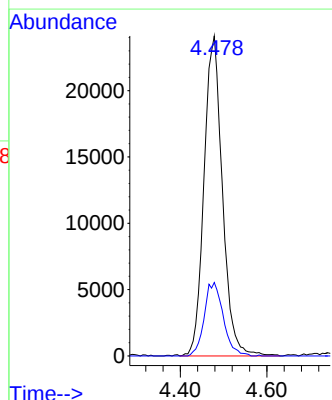
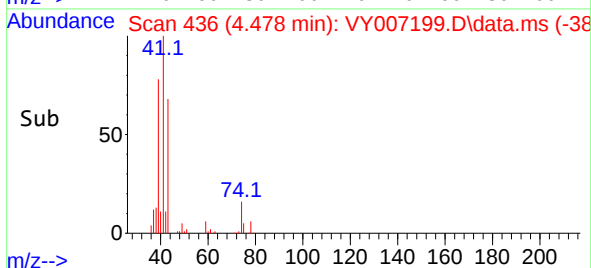
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

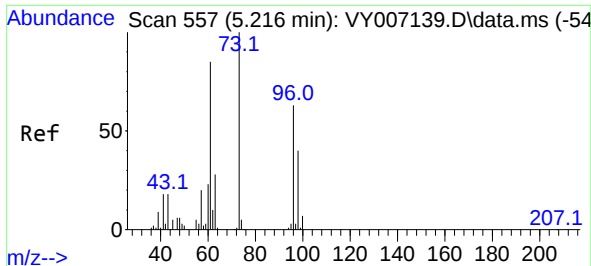


#18
Methyl Acetate
Concen: 52.454 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



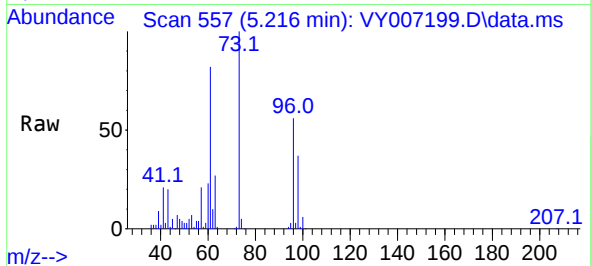
Tgt Ion: 43 Resp: 71287
Ion Ratio Lower Upper
43 100
74 23.7 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 53.739 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

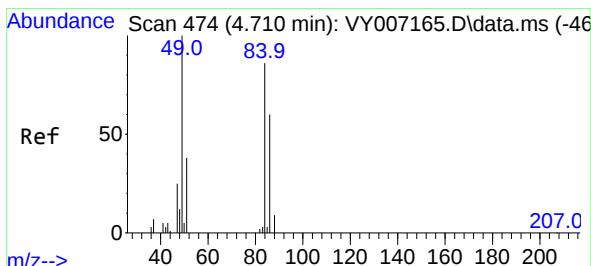
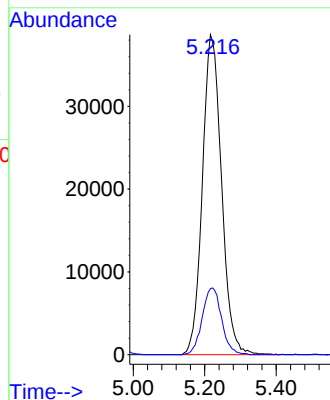
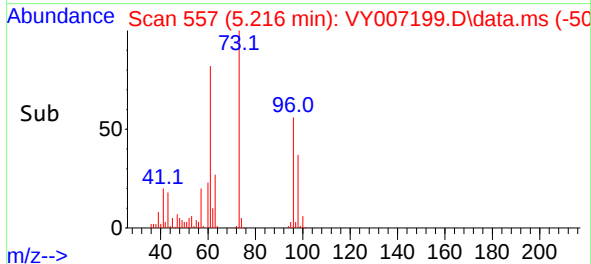
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



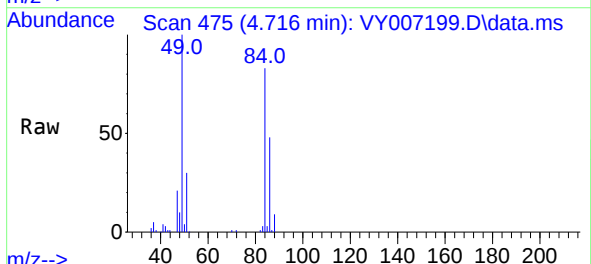
Tgt Ion: 73 Resp: 14358
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2

Manual Integrations
APPROVED

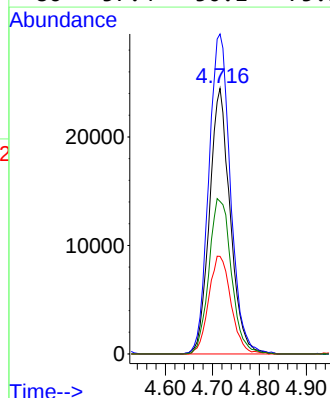
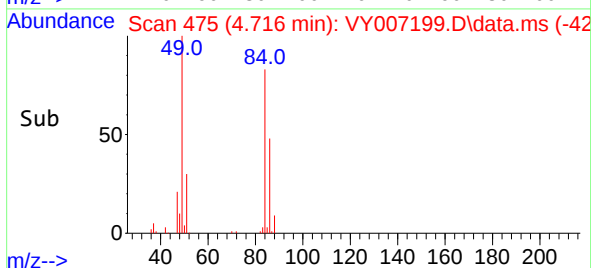
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

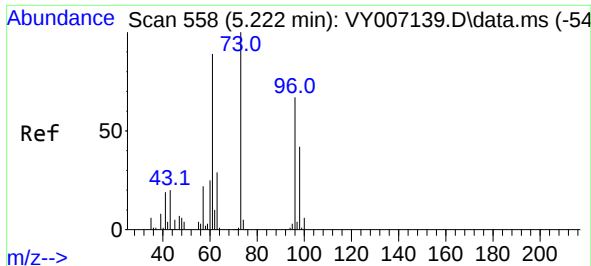


#20
Methylene Chloride
Concen: 47.311 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion: 84 Resp: 74722
Ion Ratio Lower Upper
84 100
49 120.5 92.6 139.0
51 36.7 28.6 42.8
86 57.4 50.1 75.1





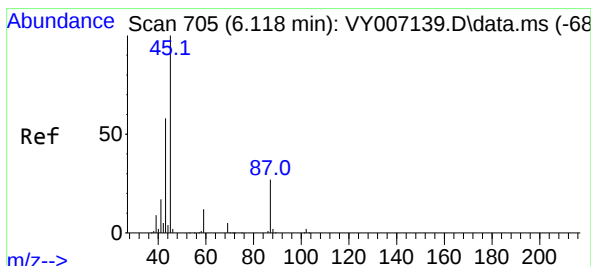
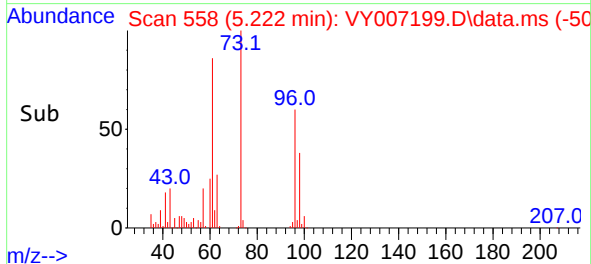
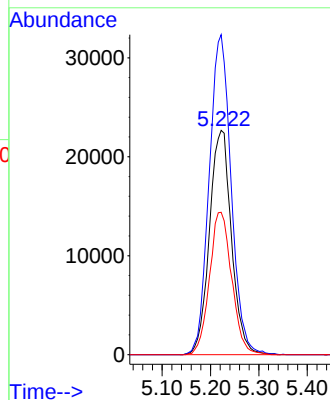
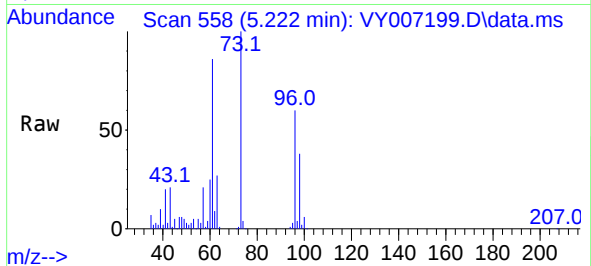
#21
trans-1,2-Dichloroethene
Concen: 48.852 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 7188
Ion Ratio Lower Upper
96 100
61 142.7 107.3 160.9
98 63.5 52.4 78.6

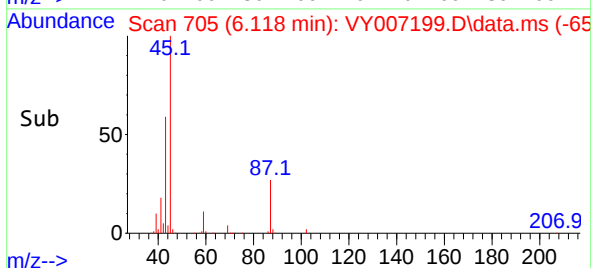
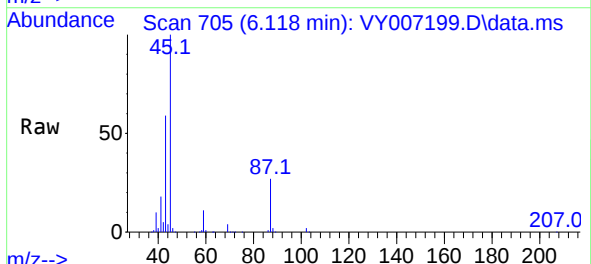
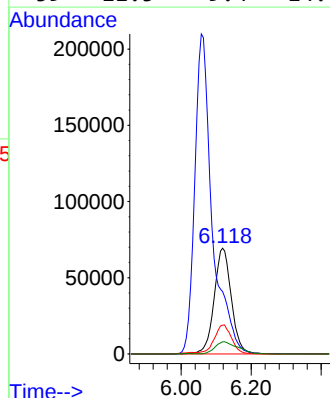
Manual Integrations
APPROVED

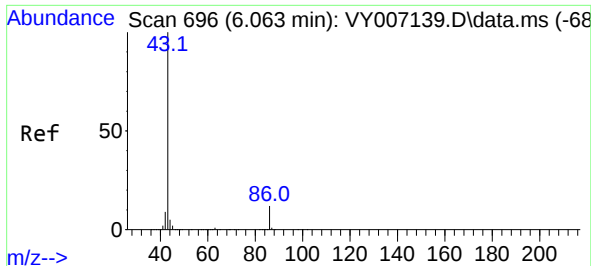
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#22
Diisopropyl ether
Concen: 53.666 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

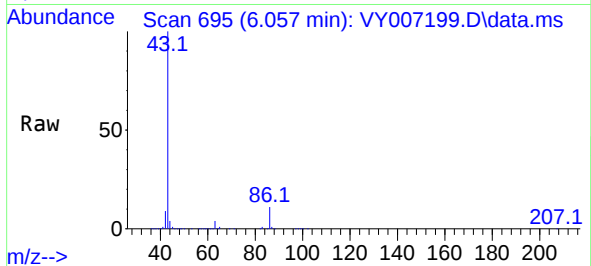
Tgt Ion: 45 Resp: 236601
Ion Ratio Lower Upper
45 100
43 58.7 45.6 68.4
87 27.2 22.2 33.2
59 11.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 279.930 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007199.D
 Acq: 17 Jan 2022 21:16

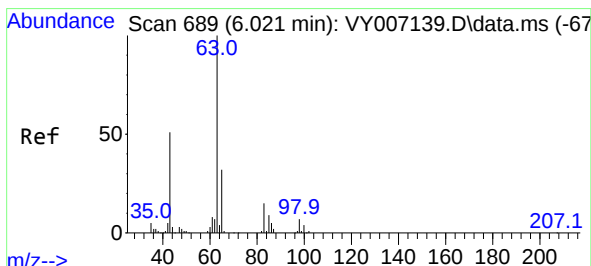
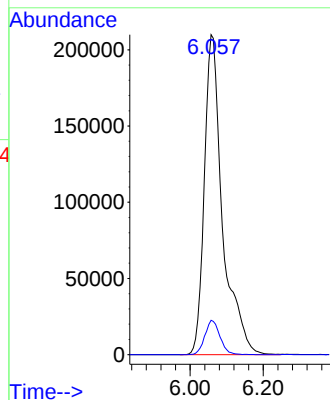
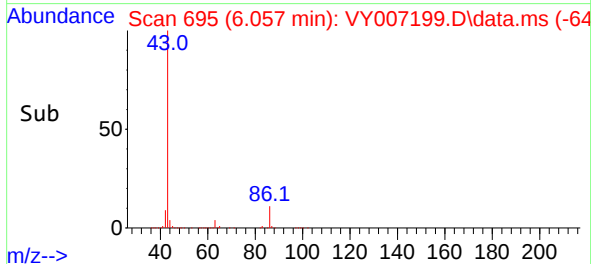
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



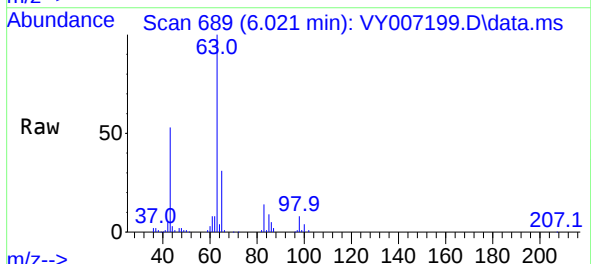
Tgt Ion: 43 Resp: 72578
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.6

Manual Integrations
 APPROVED

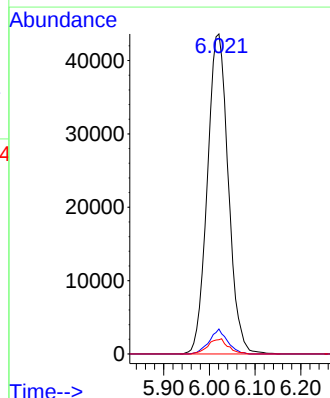
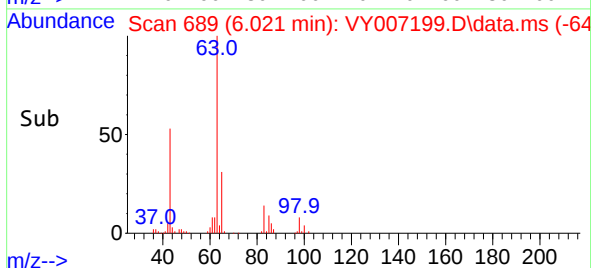
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022

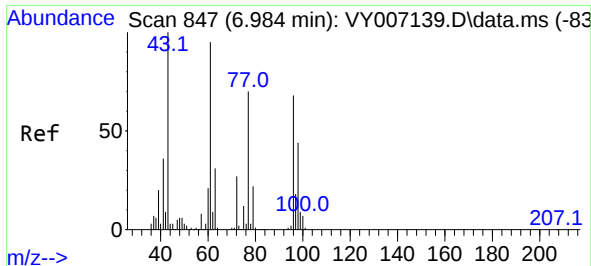


#24
 1,1-Dichloroethane
 Concen: 51.685 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007199.D
 Acq: 17 Jan 2022 21:16



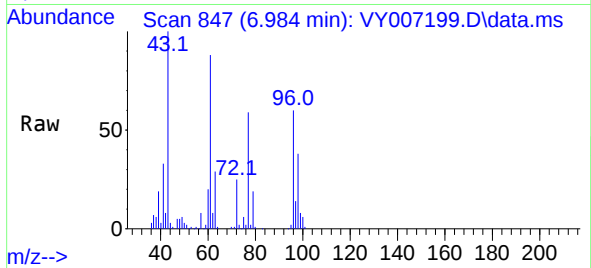
Tgt Ion: 63 Resp: 138613
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 4.5 2.1 6.2





#25
2-Butanone
Concen: 272.115 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

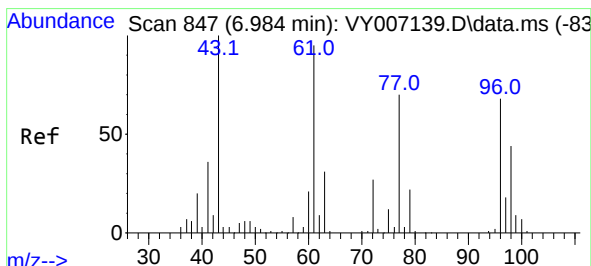
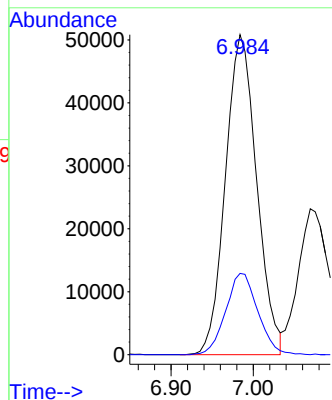
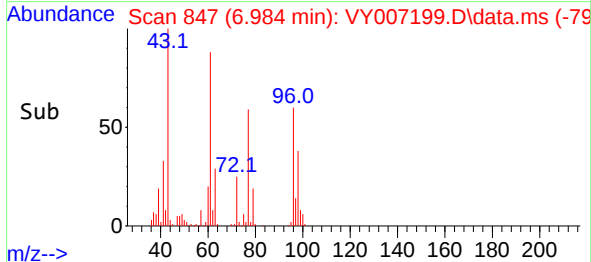
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



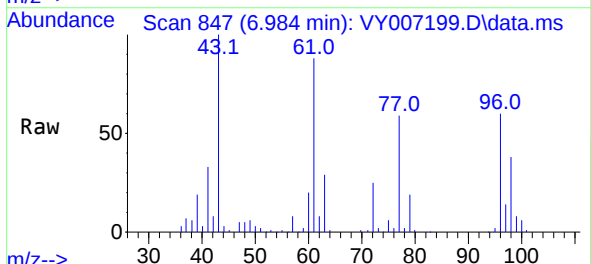
Tgt Ion: 43 Resp: 134375
Ion Ratio Lower Upper
43 100
72 25.4 21.9 32.9

Manual Integrations
APPROVED

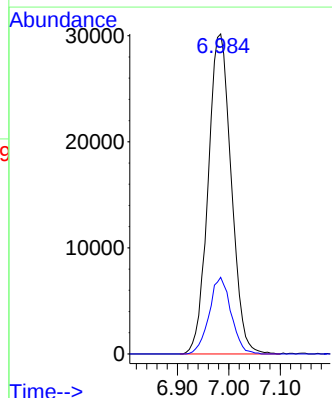
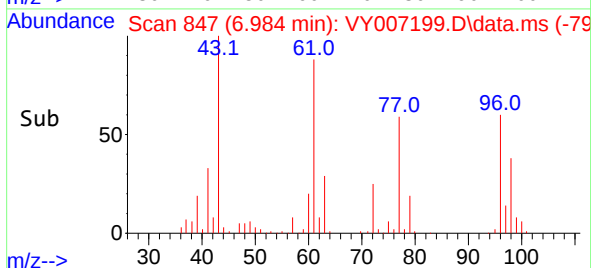
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

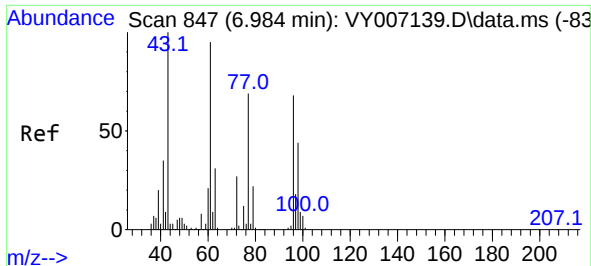


#26
2,2-Dichloropropane
Concen: 48.200 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



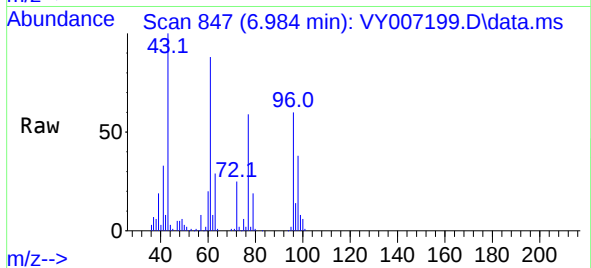
Tgt Ion: 77 Resp: 94208
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 50.260 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

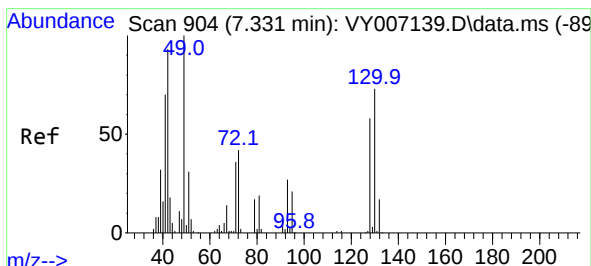
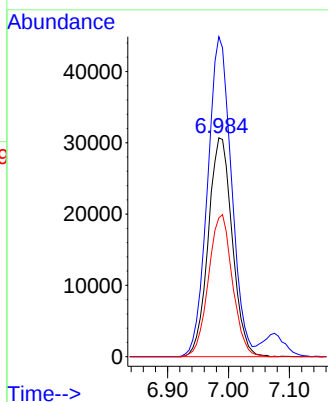
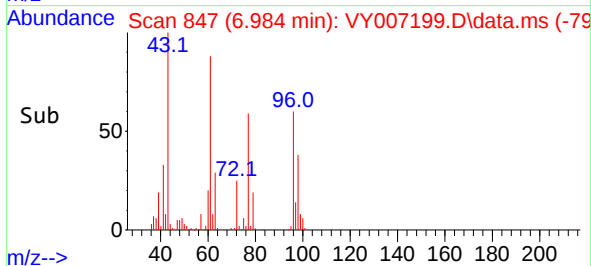
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 83889
Ion Ratio Lower Upper
96 100
61 146.5 0.0 276.8
98 64.9 0.0 127.8

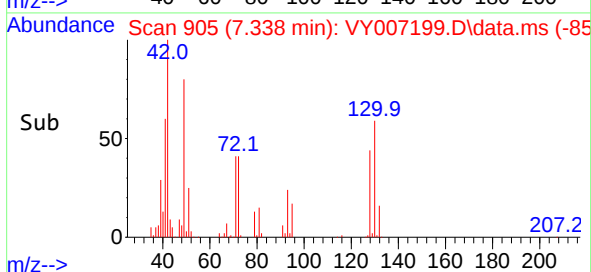
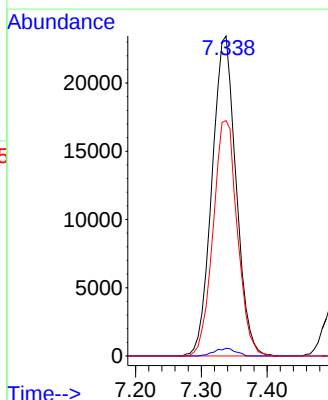
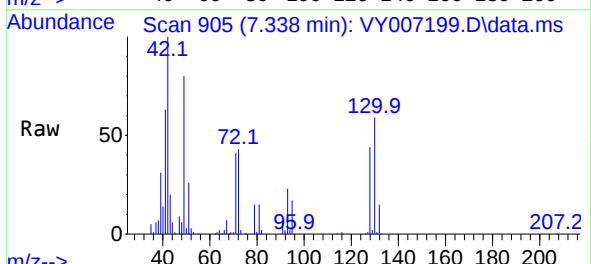
Manual Integrations
APPROVED

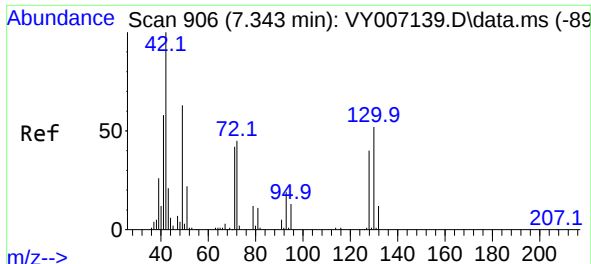
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#28
Bromochloromethane
Concen: 61.490 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

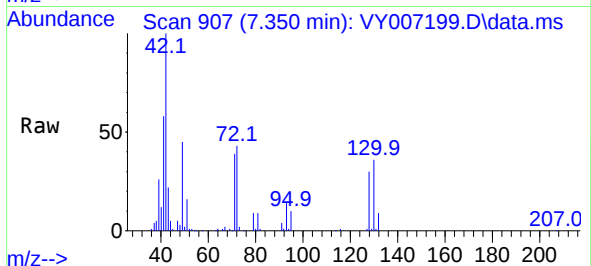
Tgt Ion: 49 Resp: 59651
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 74.1 65.0 97.4





#29
Tetrahydrofuran
Concen: 278.683 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

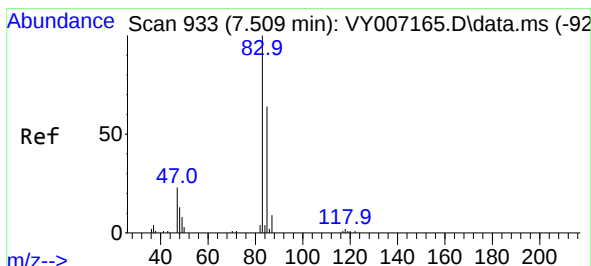
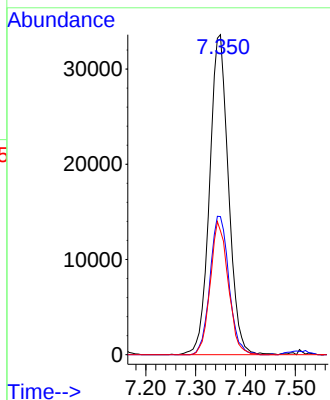
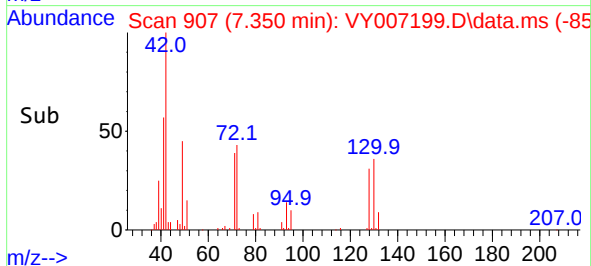
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



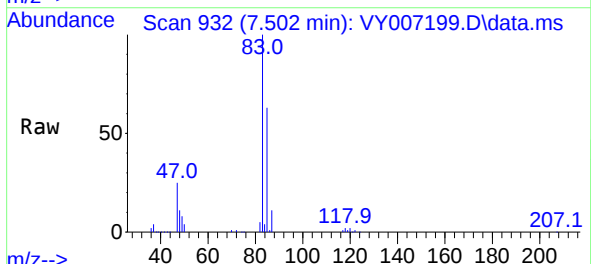
Tgt Ion: 42 Resp: 88464
Ion Ratio Lower Upper
42 100
72 43.3 36.6 54.8
71 39.4 34.1 51.1

Manual Integrations
APPROVED

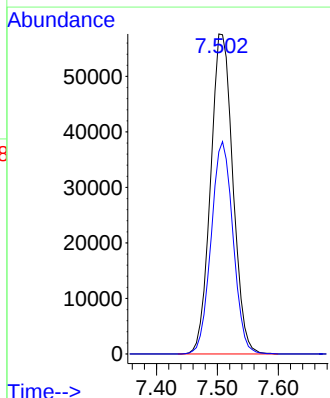
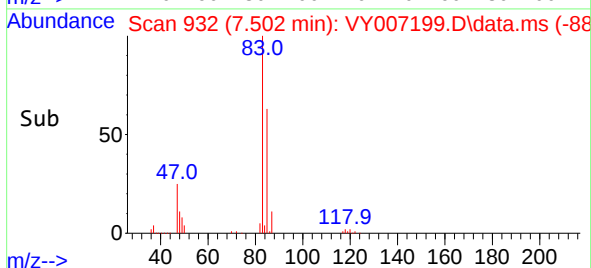
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

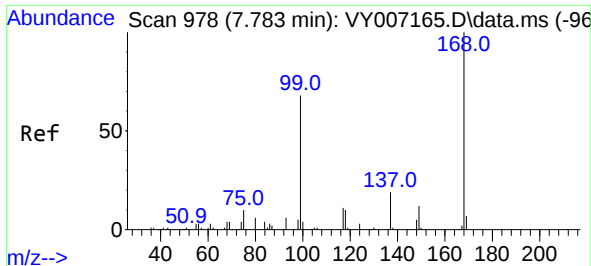


#30
Chloroform
Concen: 52.555 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



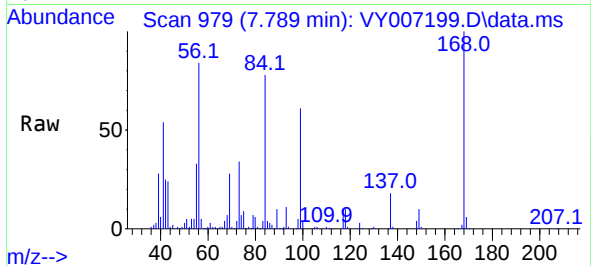
Tgt Ion: 83 Resp: 146446
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3





#31
Cyclohexane
Concen: 46.444 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

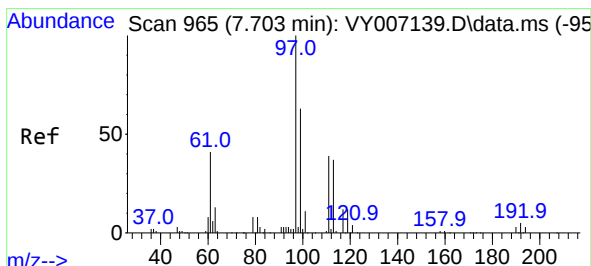
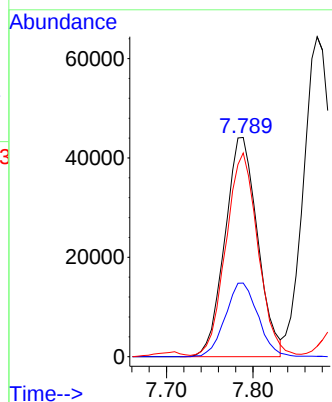
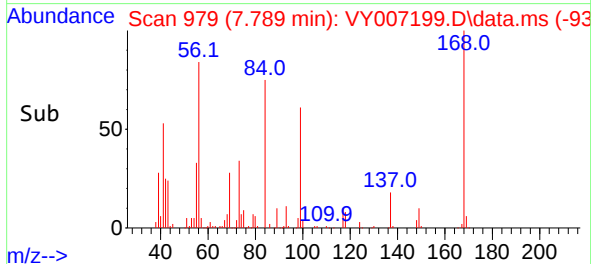
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



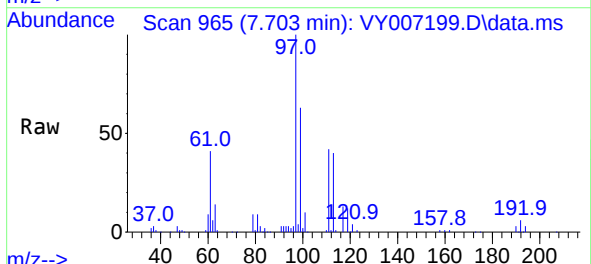
Tgt Ion: 56 Resp: 115558
Ion Ratio Lower Upper
56 100
69 33.6 27.2 40.8
84 91.5 72.1 108.1

Manual Integrations
APPROVED

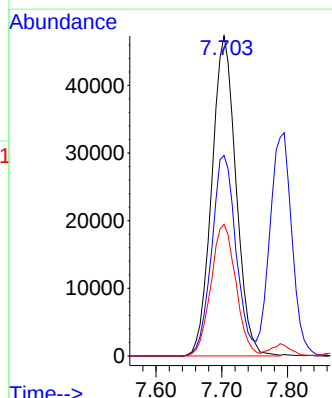
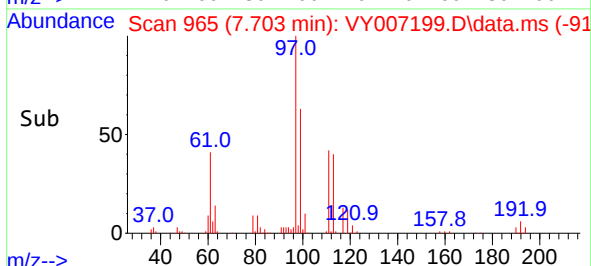
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

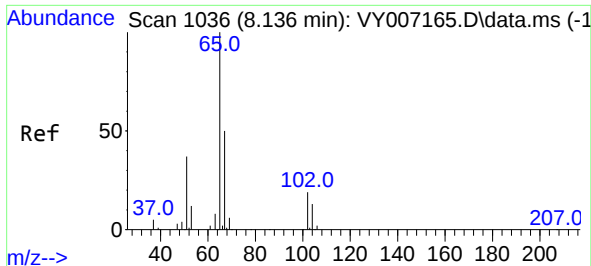


#32
1,1,1-Trichloroethane
Concen: 50.935 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion: 97 Resp: 121314
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 42.3 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 53.480 ug/l

RT: 8.142 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VY007199.D

Acq: 17 Jan 2022 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7870

Ion Ratio Lower Upper

65 100

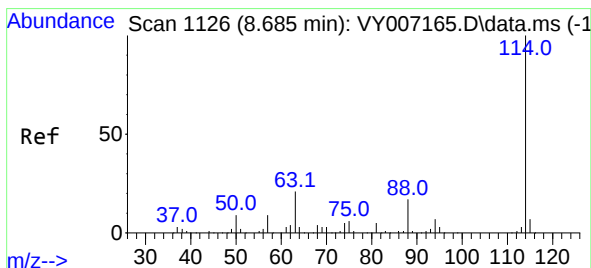
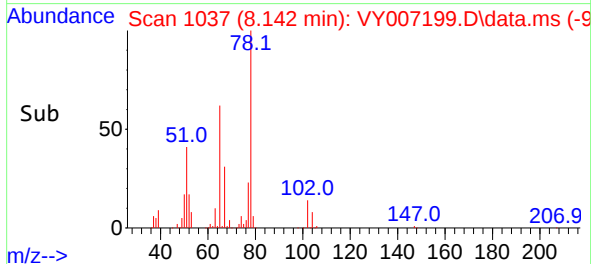
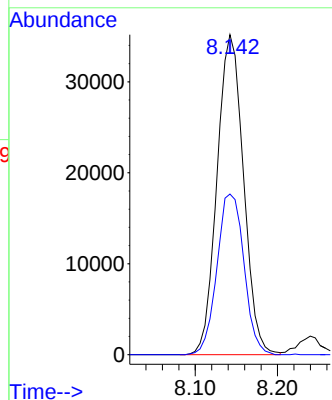
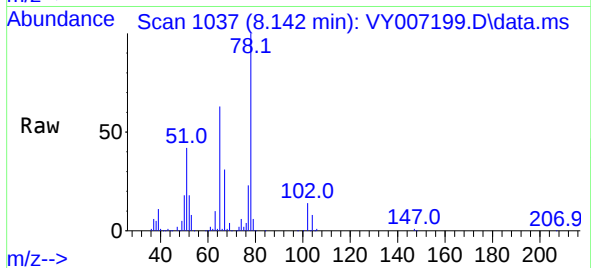
67 51.2 0.0 105.6

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: VY007199.D

Acq: 17 Jan 2022 21:16

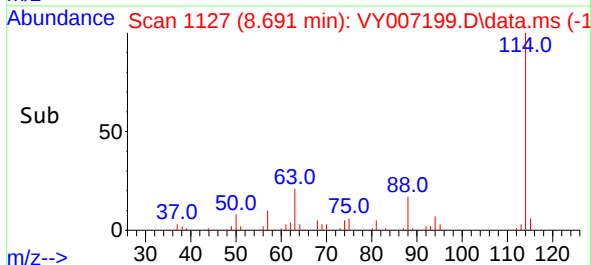
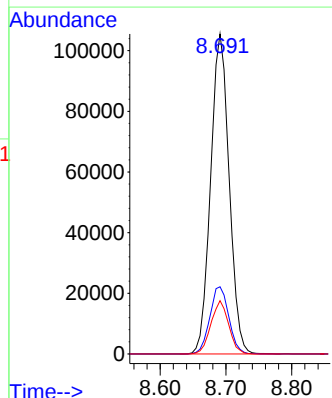
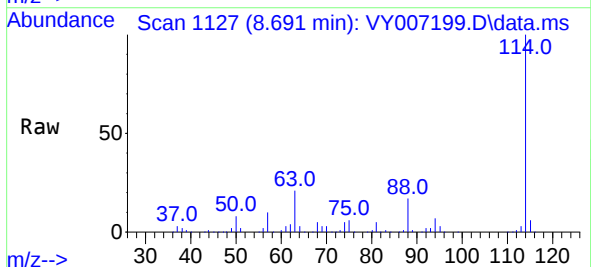
Tgt Ion:114 Resp: 206718

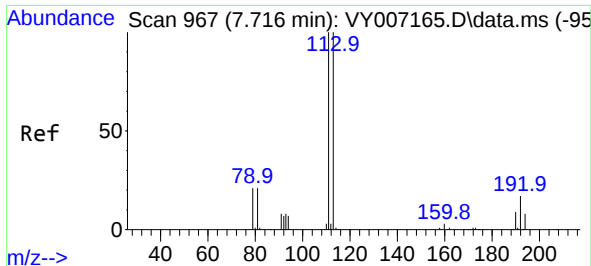
Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.2

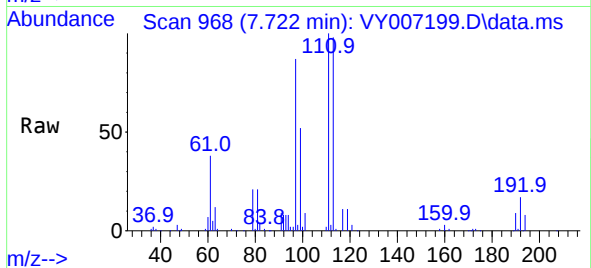
88 16.6 0.0 31.0





#35
Dibromofluoromethane
Concen: 50.157 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

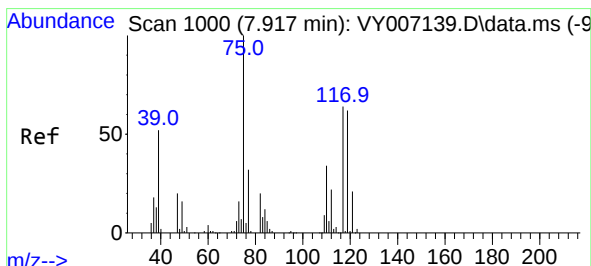
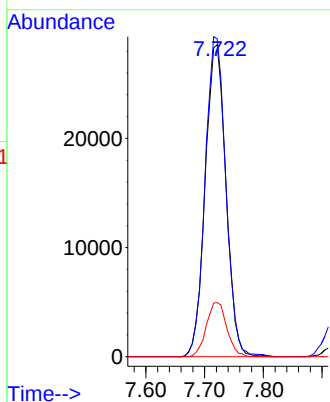
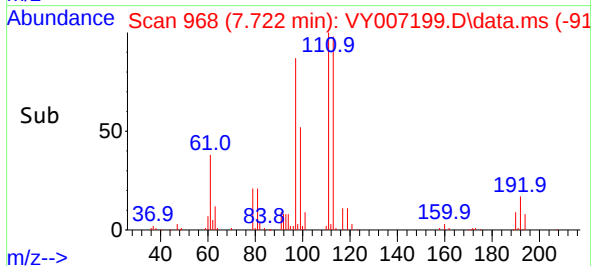
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



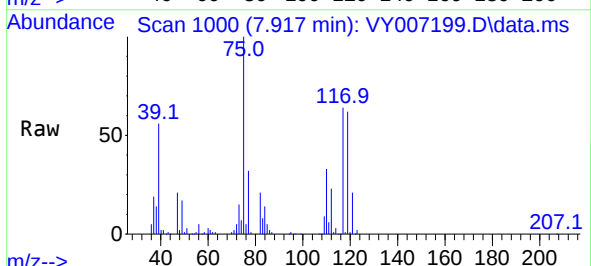
Tgt Ion: 113 Resp: 70109
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.1 14.2 21.4

Manual Integrations
APPROVED

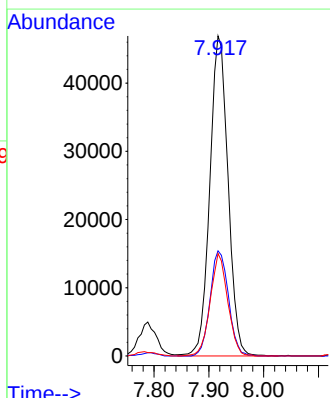
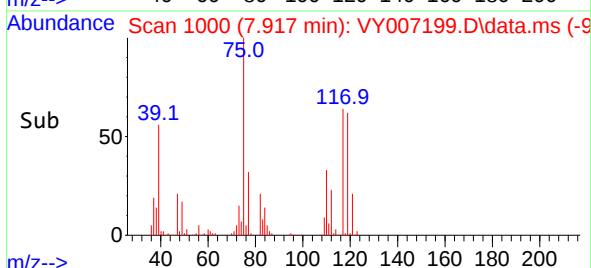
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

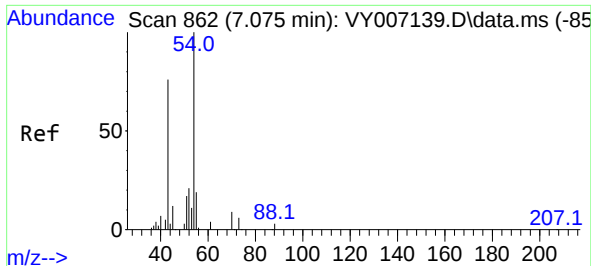


#36
1,1-Dichloropropene
Concen: 48.452 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



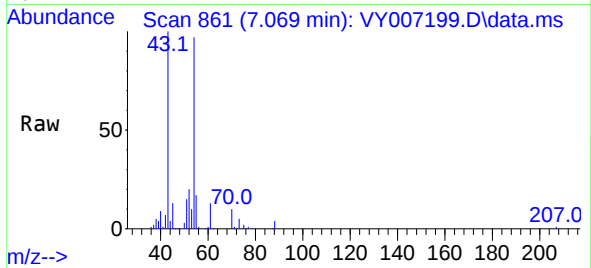
Tgt Ion: 75 Resp: 108168
Ion Ratio Lower Upper
75 100
110 33.0 17.3 51.9
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 54.463 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

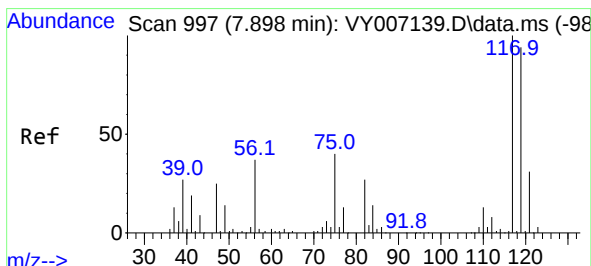
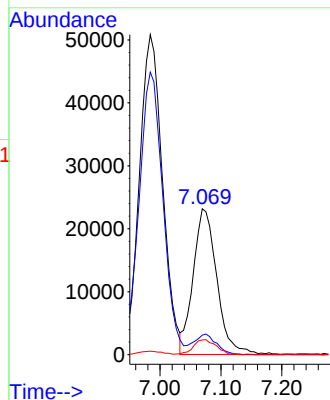
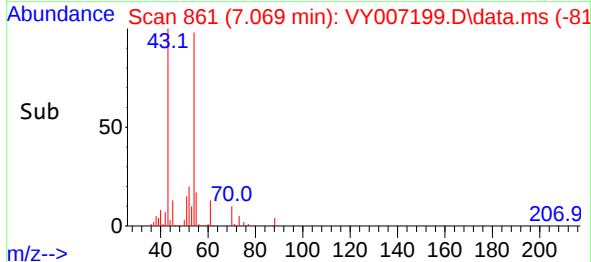
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 62398
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.8
70 10.0 9.0 13.4

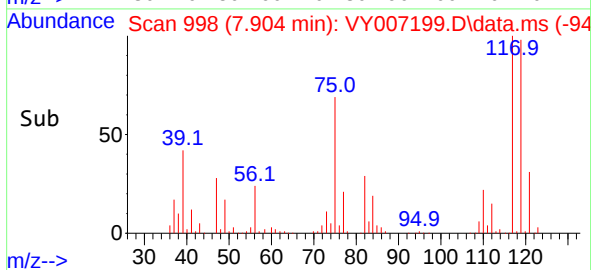
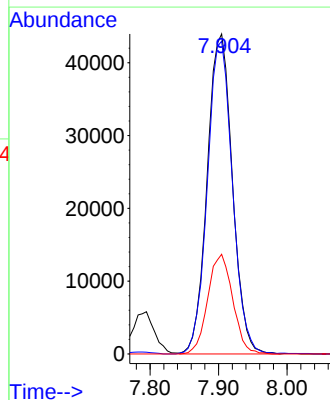
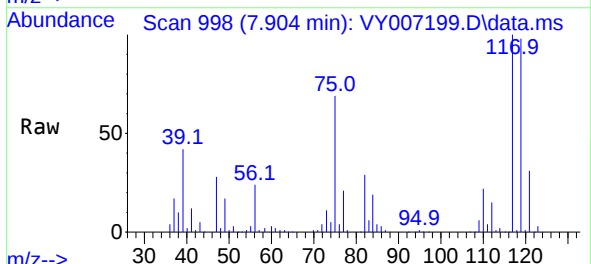
Manual Integrations
APPROVED

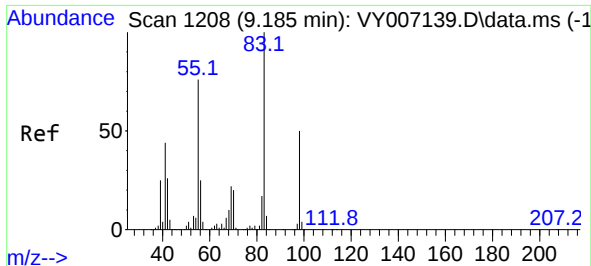
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 47.881 ug/l
RT: 7.904 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

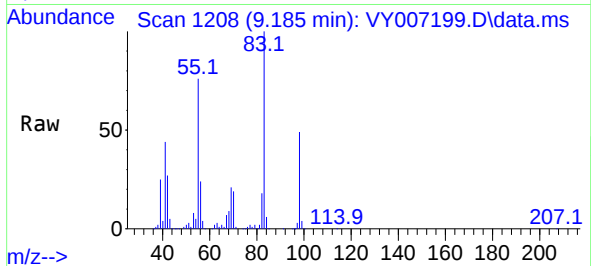
Tgt Ion:117 Resp: 112434
Ion Ratio Lower Upper
117 100
119 97.5 77.2 115.8
121 31.1 24.2 36.2





#39
Methylcyclohexane
Concen: 47.248 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

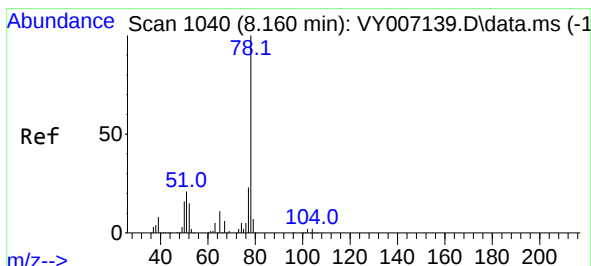
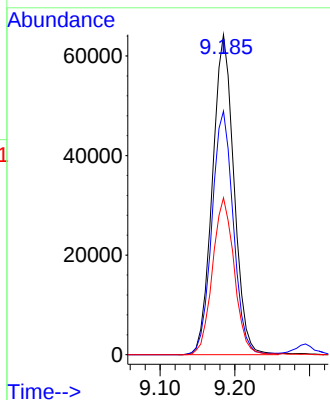
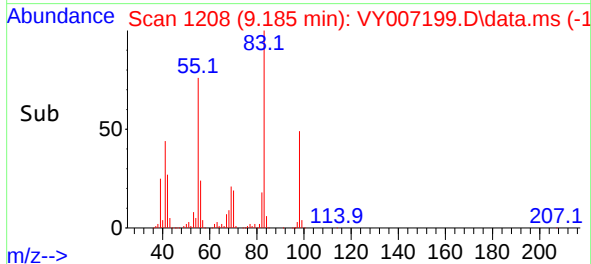
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 12878
Ion Ratio Lower Upper
83 100
55 76.1 58.8 88.2
98 49.0 38.7 58.1

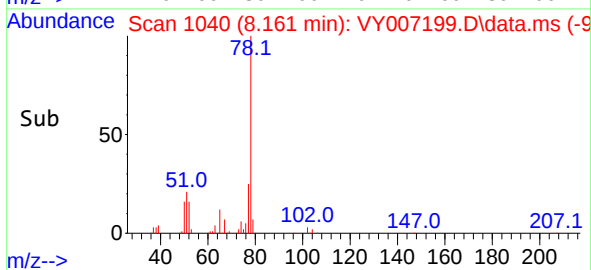
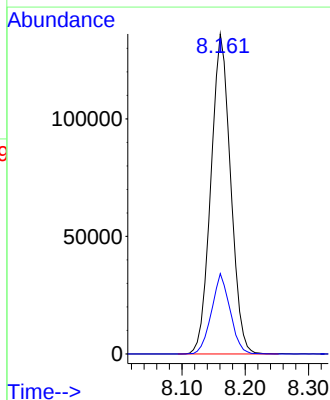
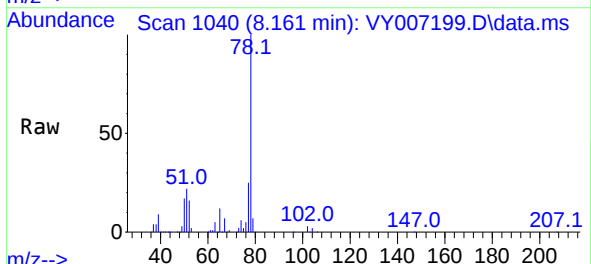
Manual Integrations
APPROVED

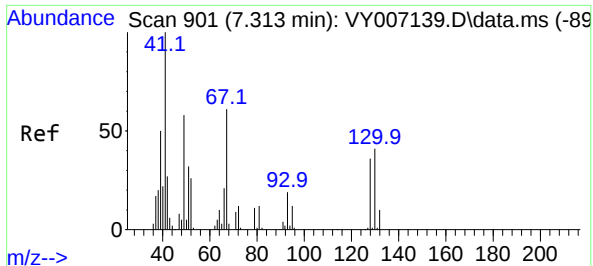
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#40
Benzene
Concen: 49.437 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

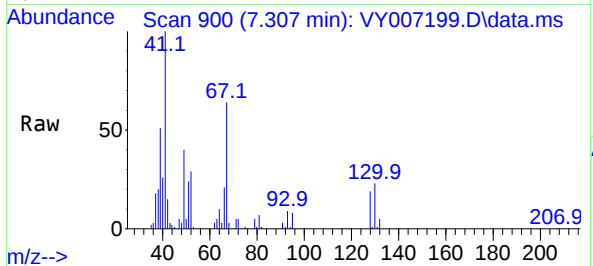
Tgt Ion: 78 Resp: 294399
Ion Ratio Lower Upper
78 100
77 25.1 18.6 27.8





#41
Methacrylonitrile
Concen: 41.103 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

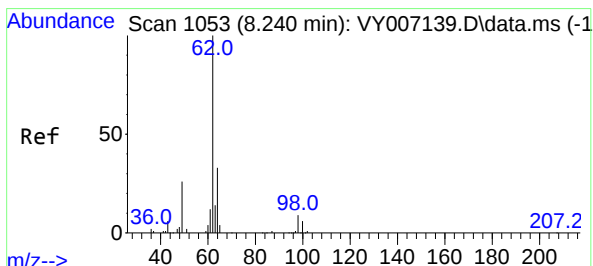
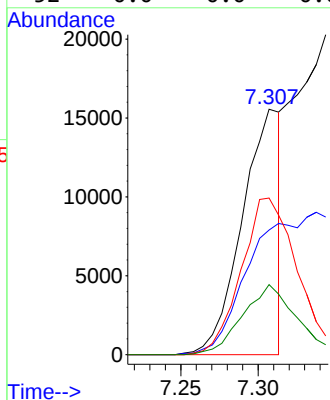
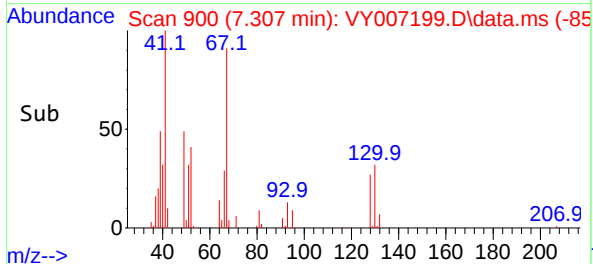
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 27118
Ion Ratio Lower Upper
41 100
39 153.2 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

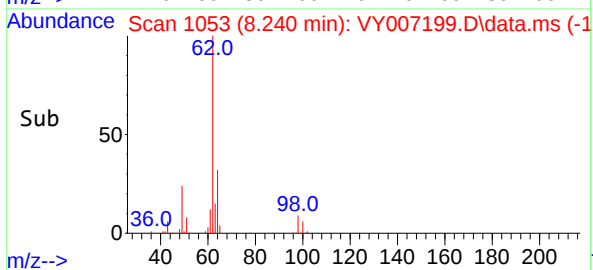
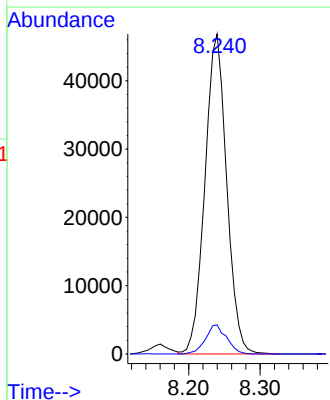
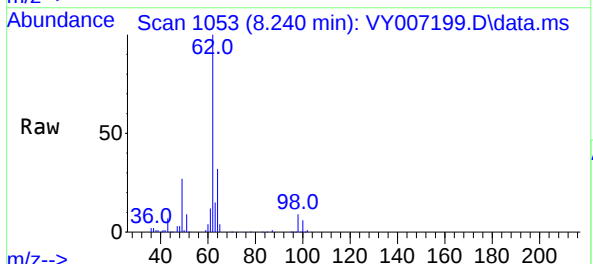
Manual Integrations
APPROVED

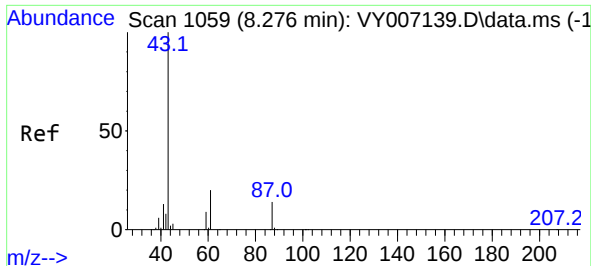
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 52.839 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

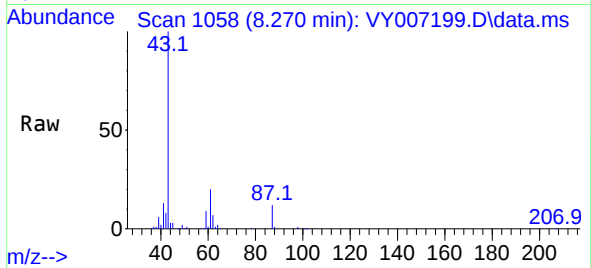
Tgt Ion: 62 Resp: 99086
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.2





#43
Isopropyl Acetate
Concen: 54.898 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

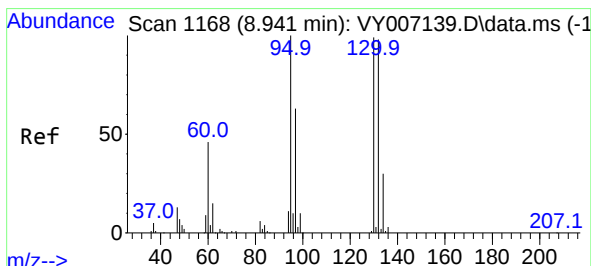
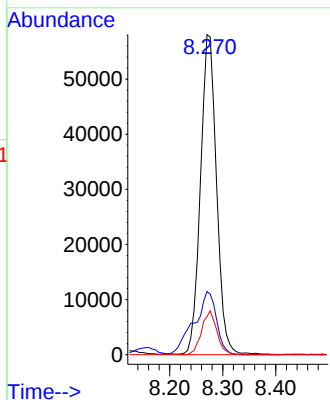
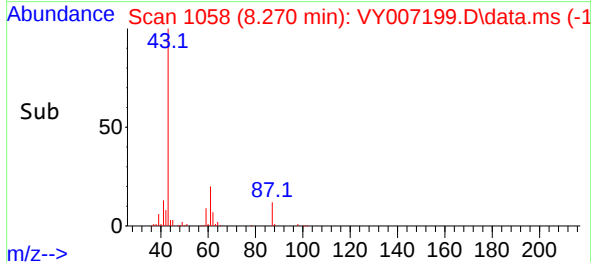
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12238
Ion Ratio Lower Upper
43 100
61 27.5 23.8 35.8
87 12.9 11.6 17.4

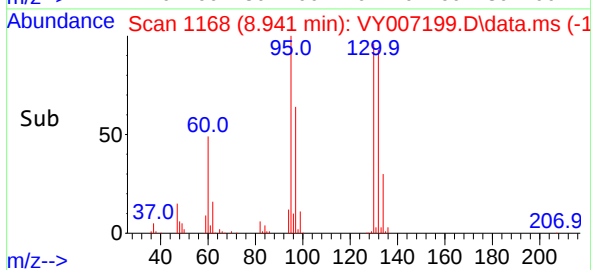
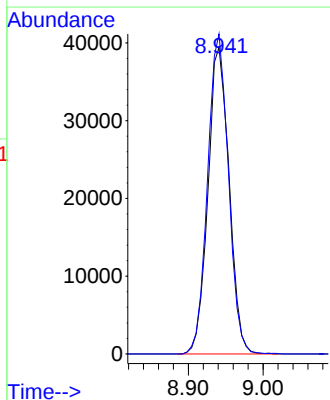
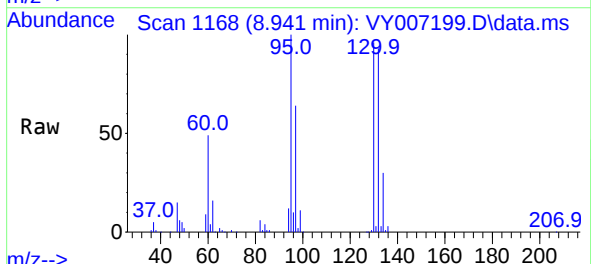
Manual Integrations
APPROVED

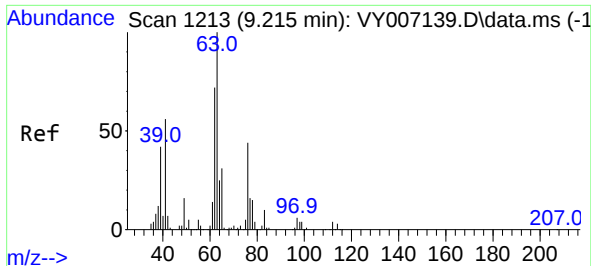
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#44
Trichloroethene
Concen: 48.182 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

Tgt Ion:130 Resp: 77643
Ion Ratio Lower Upper
130 100
95 104.4 0.0 196.6





#45

1,2-Dichloropropane

Concen: 51.192 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007199.D

Acq: 17 Jan 2022 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7752

Ion Ratio Lower Upper

63 100

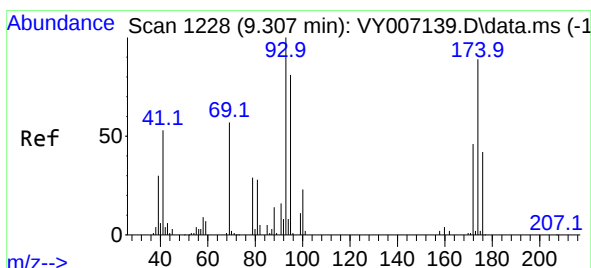
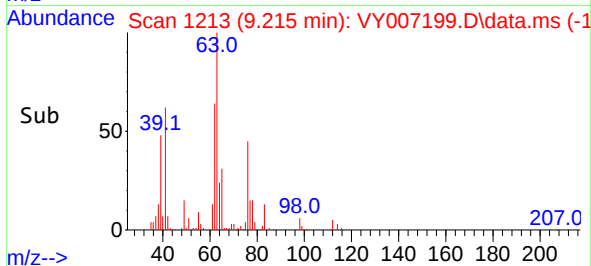
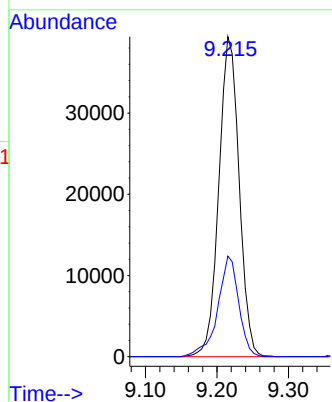
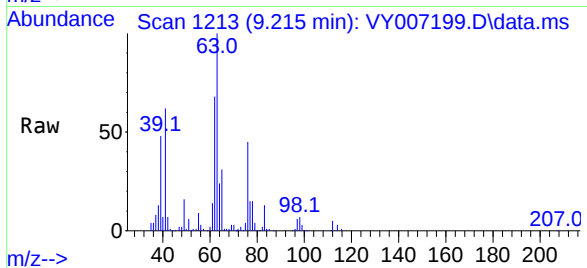
65 31.4 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 50.940 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007199.D

Acq: 17 Jan 2022 21:16

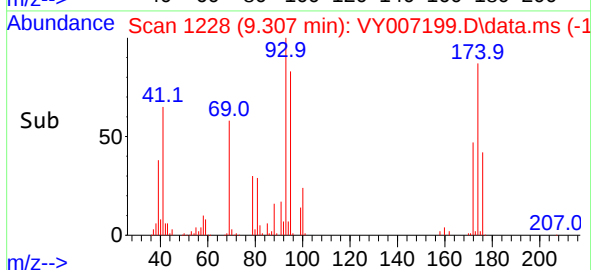
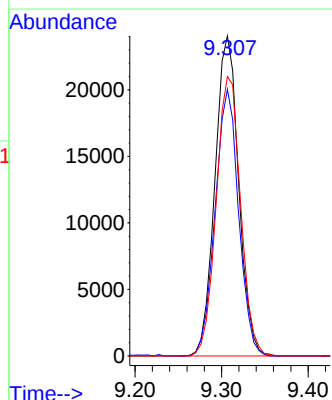
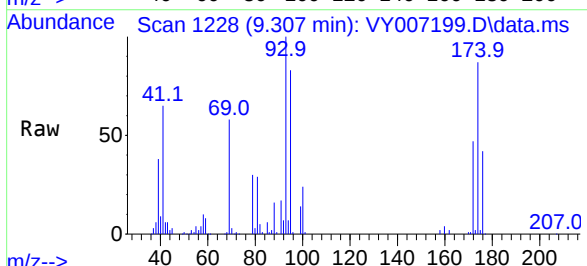
Tgt Ion: 93 Resp: 45617

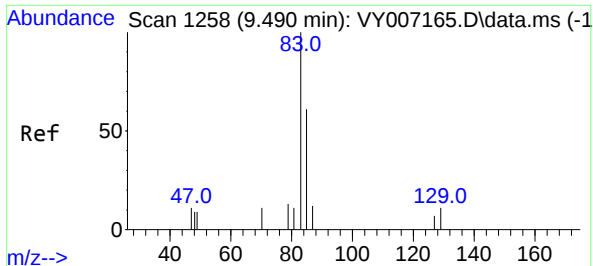
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

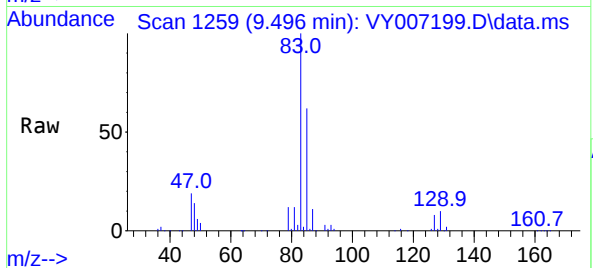
174 89.7 75.4 113.0





#47
Bromodichloromethane
Concen: 52.028 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

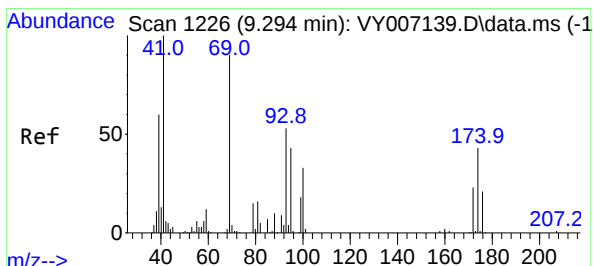
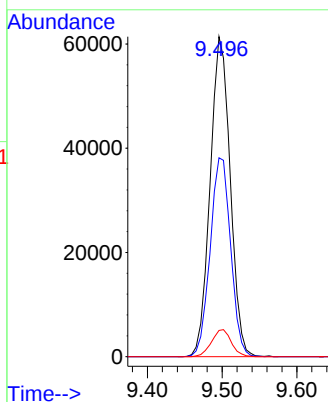
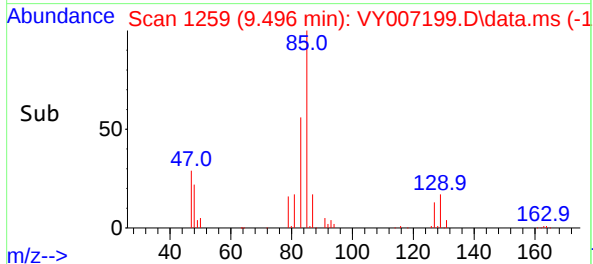
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



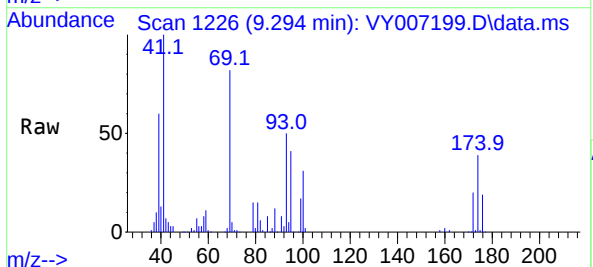
Tgt Ion: 83 Resp: 114538
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.2
127 8.2 6.5 9.7

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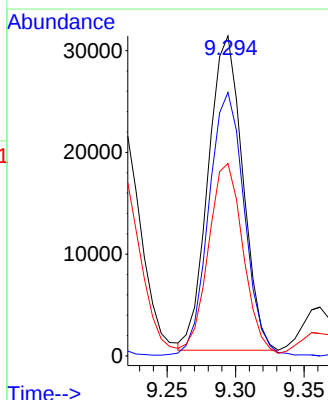
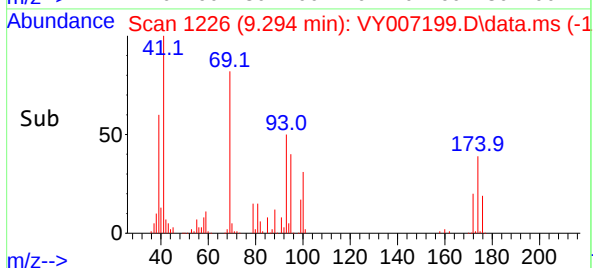
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

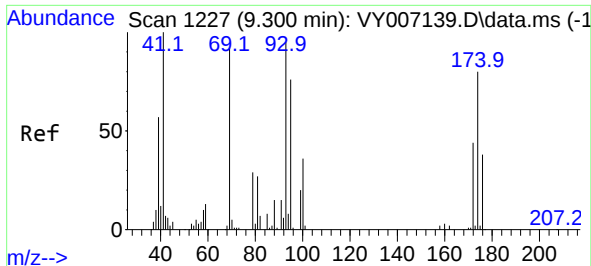


#48
Methyl methacrylate
Concen: 53.241 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion: 41 Resp: 53985
Ion Ratio Lower Upper
41 100
69 87.1 70.5 105.7
39 62.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1214.946 ug/l

RT: 9.301 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VY007199.D

Acq: 17 Jan 2022 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1173

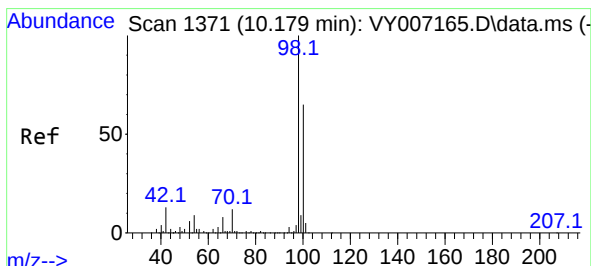
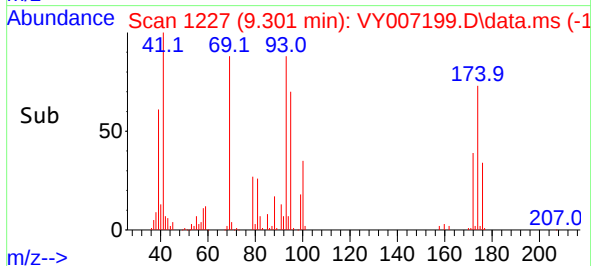
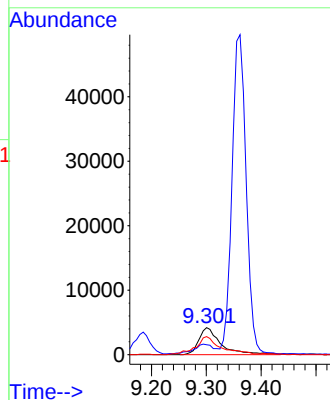
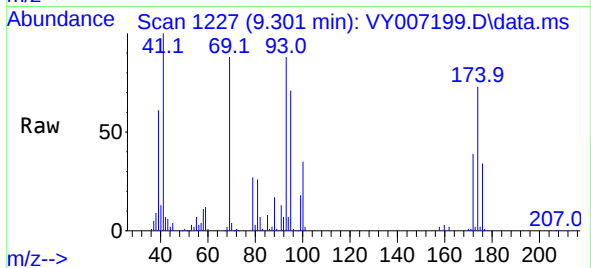
Ion	Ratio	Lower	Upper
88	100		
43	31.7	22.0	33.0
58	76.3	58.6	87.8

Manual Integrations

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Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#50

Toluene-d8

Concen: 49.156 ug/l

RT: 10.178 min Scan# 1371

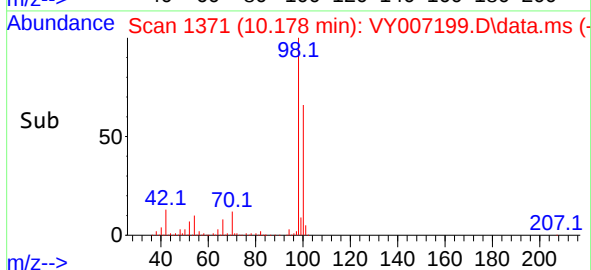
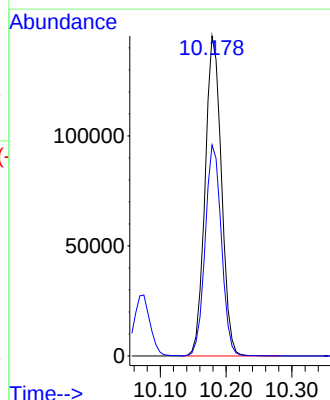
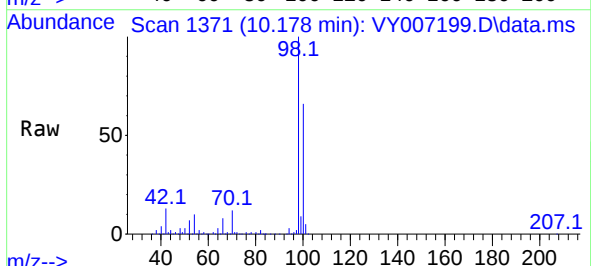
Delta R.T. 0.000 min

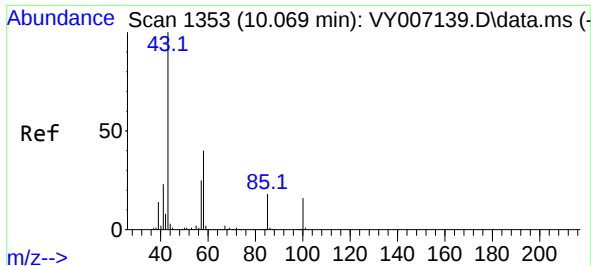
Lab File: VY007199.D

Acq: 17 Jan 2022 21:16

Tgt Ion: 98 Resp: 251065

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2





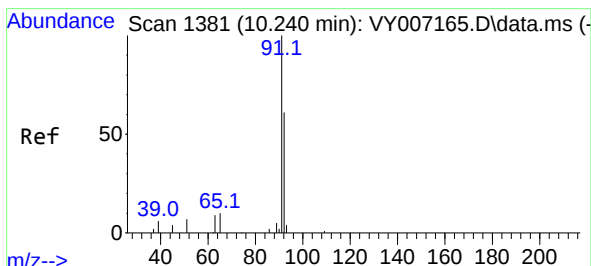
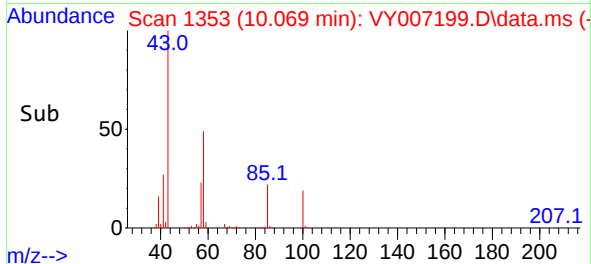
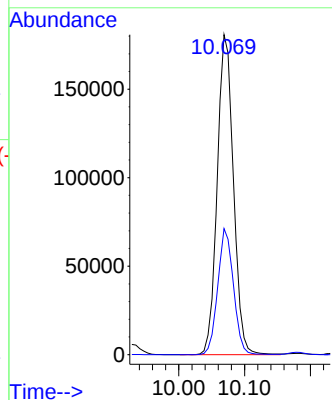
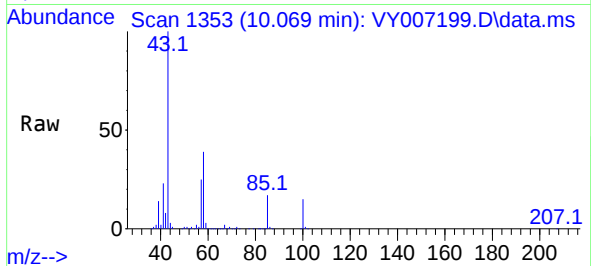
#51
4-Methyl-2-Pentanone
Concen: 274.377 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 31014
Ion Ratio Lower Upper
43 100
58 38.2 32.8 49.2

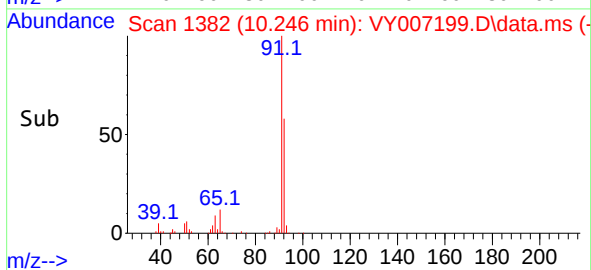
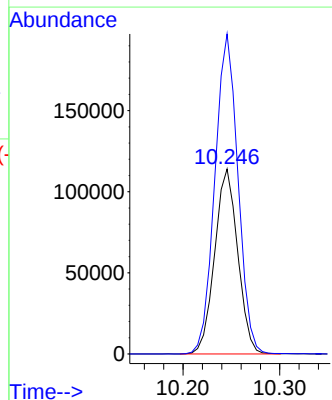
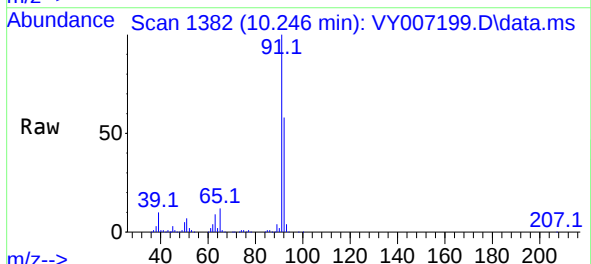
Manual Integrations
APPROVED

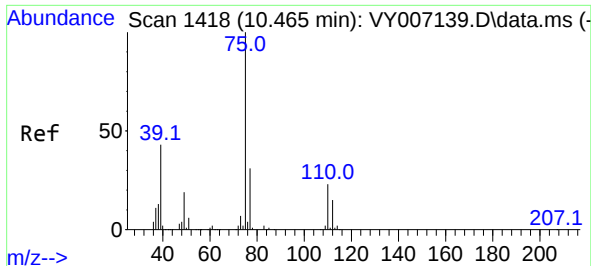
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#52
Toluene
Concen: 49.921 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

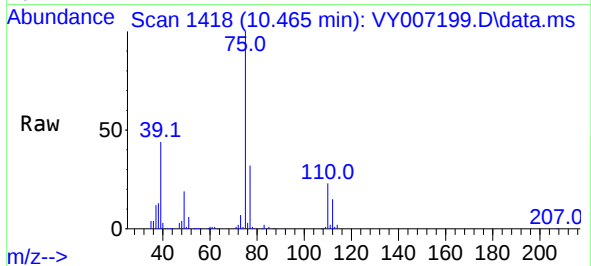
Tgt Ion: 92 Resp: 188434
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 52.034 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007199.D
 Acq: 17 Jan 2022 21:16

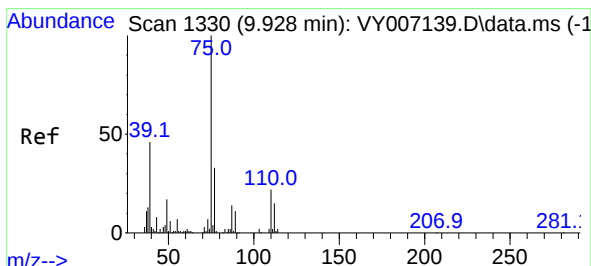
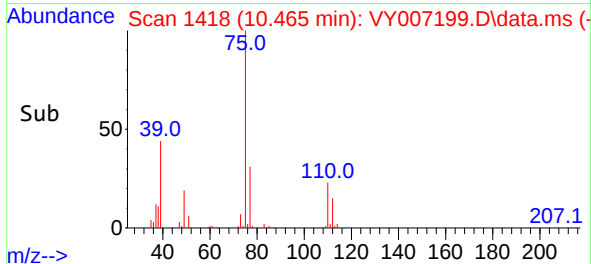
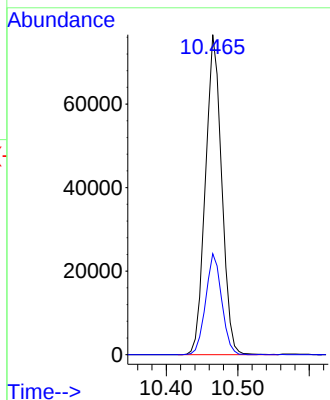
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 120924
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5

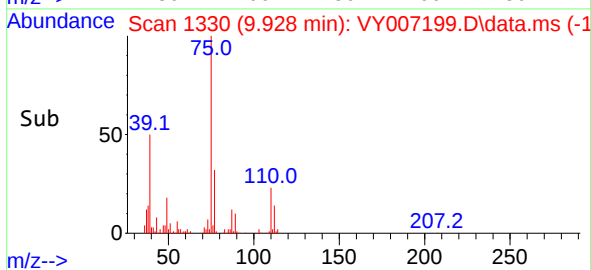
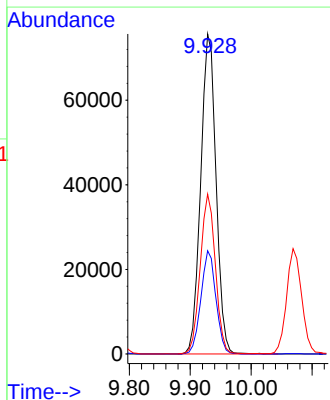
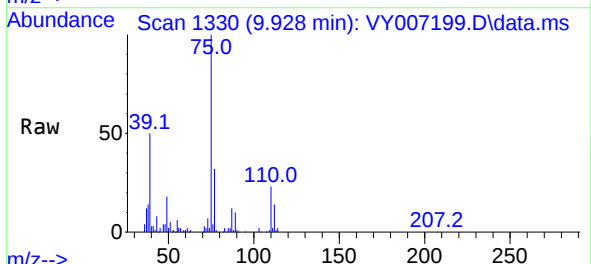
Manual Integrations
 APPROVED

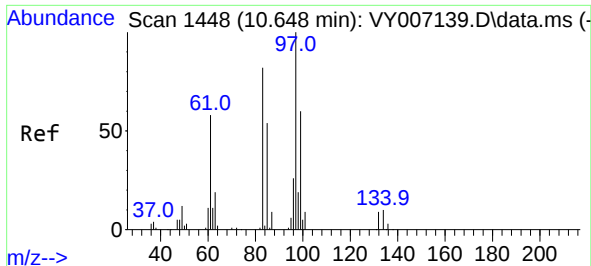
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#54
 cis-1,3-Dichloropropene
 Concen: 50.910 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007199.D
 Acq: 17 Jan 2022 21:16

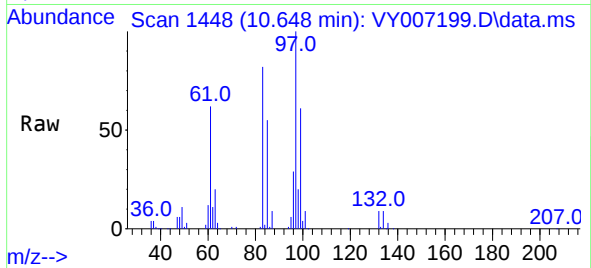
Tgt Ion: 75 Resp: 132436
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5
 39 50.0 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 51.246 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

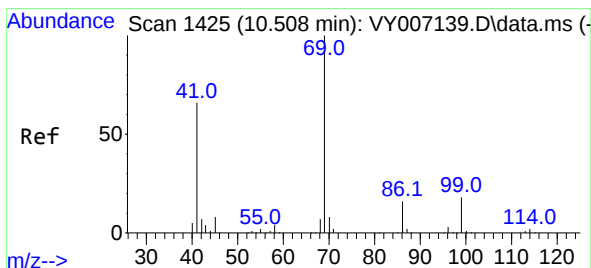
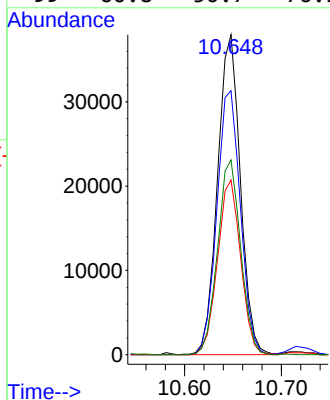
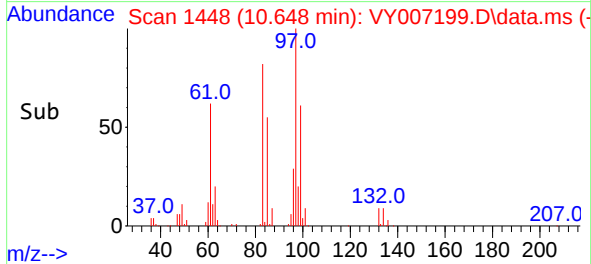


Tgt Ion: 97 Resp: 6224

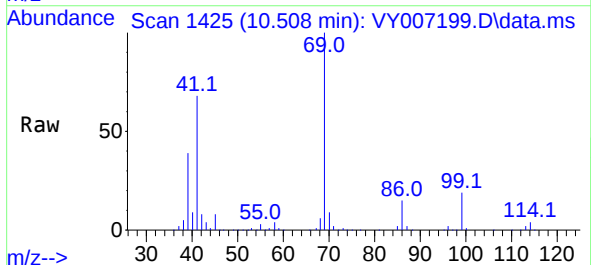
Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.0	100.4
85	54.6	41.2	61.8
99	60.8	50.7	76.1

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

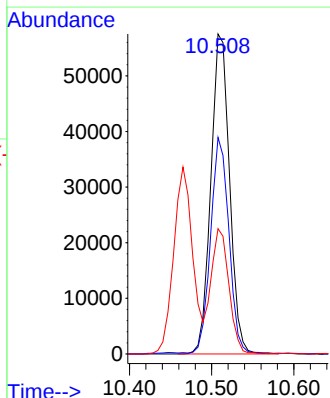
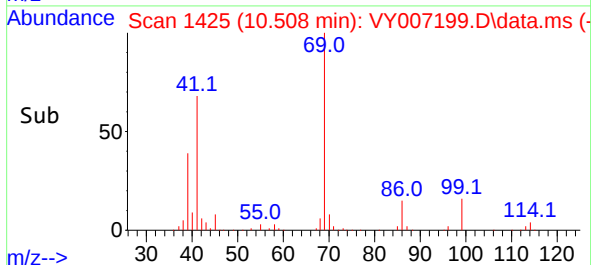


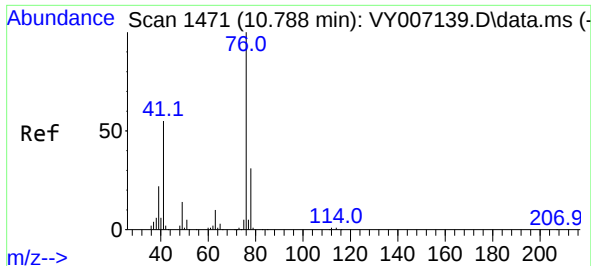
#56
Ethyl methacrylate
Concen: 53.065 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion: 69 Resp: 90806

Ion	Ratio	Lower	Upper
69	100		
41	65.8	49.4	74.0
39	37.9	27.7	41.5





#57

1,3-Dichloropropane

Concen: 51.932 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY007199.D

Acq: 17 Jan 2022 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 109954

Ion Ratio Lower Upper

76 100

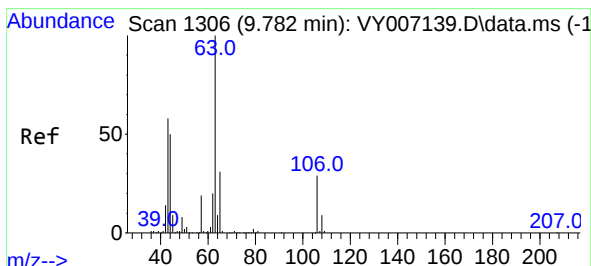
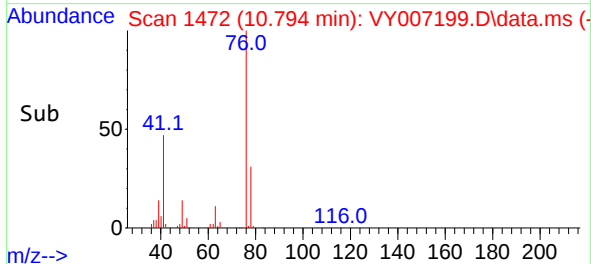
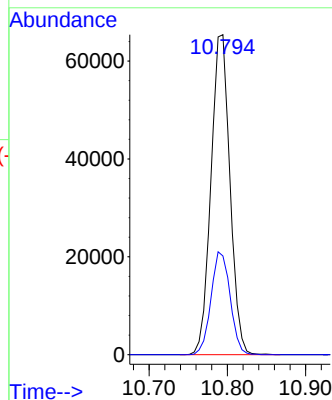
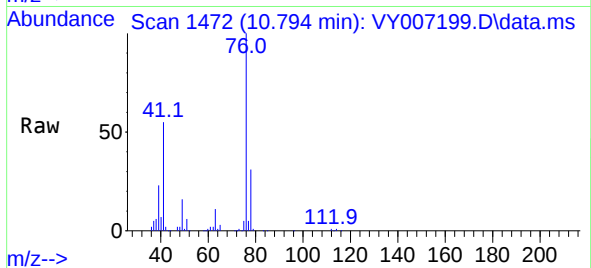
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 245.236 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007199.D

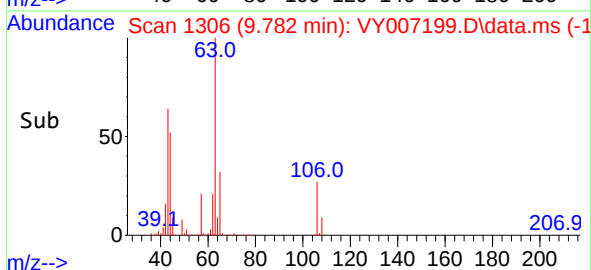
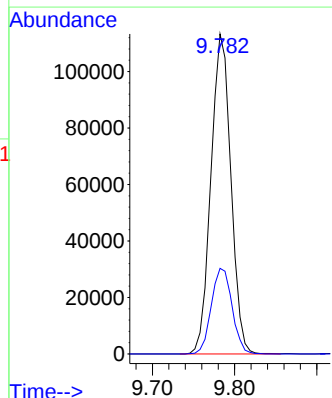
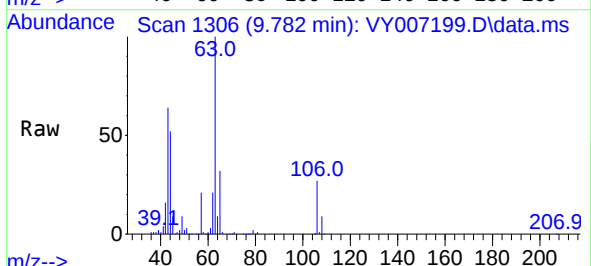
Acq: 17 Jan 2022 21:16

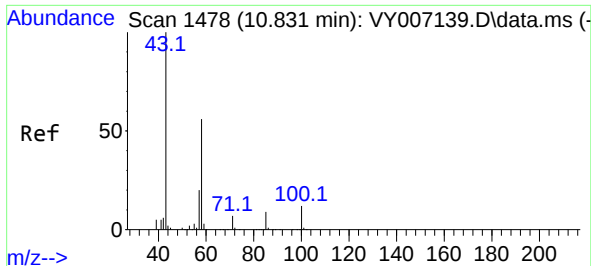
Tgt Ion: 63 Resp: 190823

Ion Ratio Lower Upper

63 100

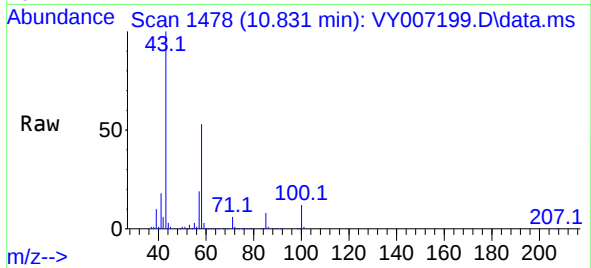
106 27.8 23.3 34.9





#59
2-Hexanone
Concen: 271.376 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

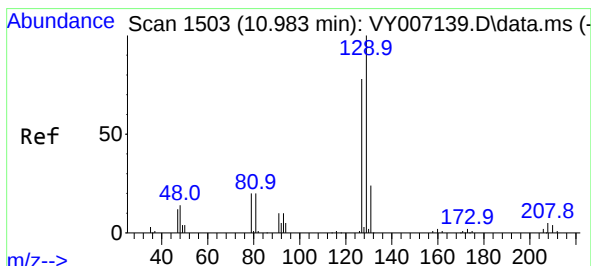
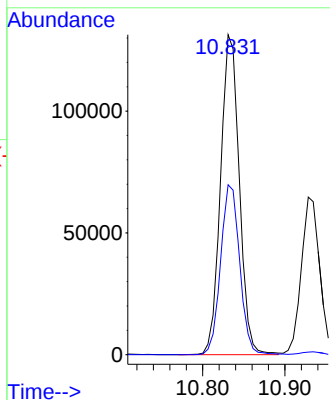
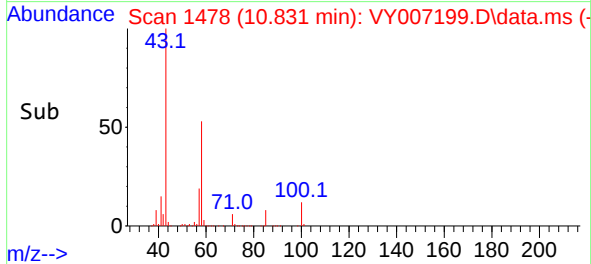
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



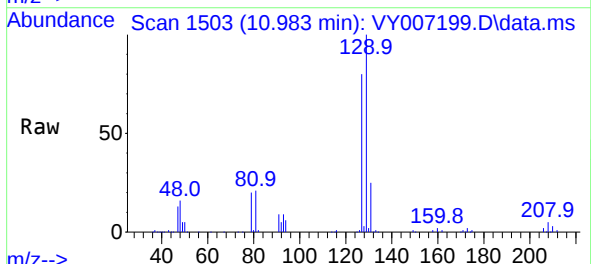
Tgt Ion: 43 Resp: 208178
Ion Ratio Lower Upper
43 100
58 54.1 28.4 85.3

Manual Integrations
APPROVED

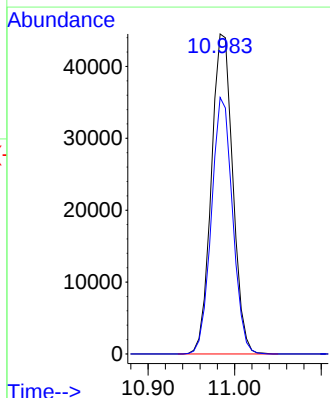
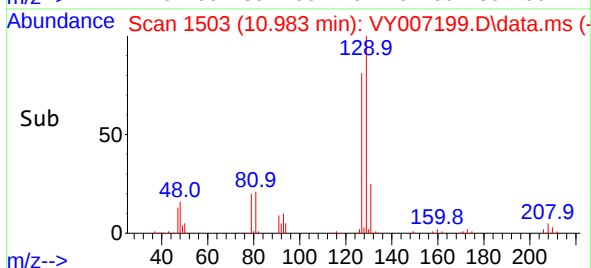
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

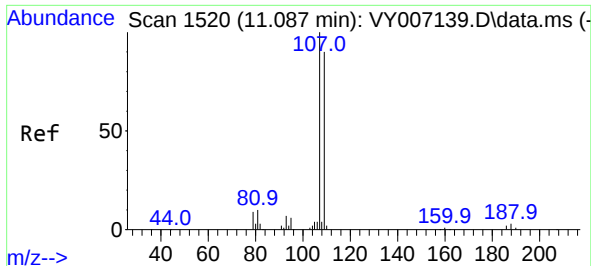


#60
Dibromochloromethane
Concen: 51.325 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion:129 Resp: 76638
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.6





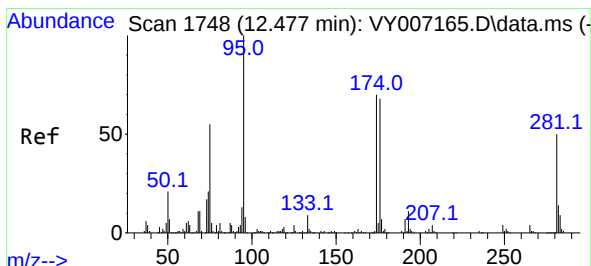
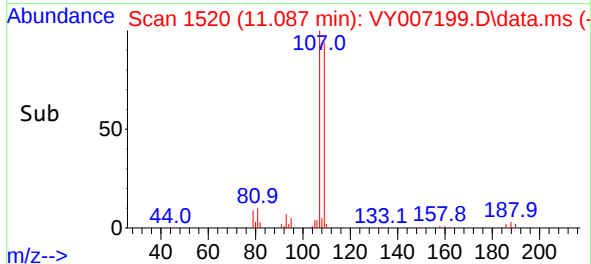
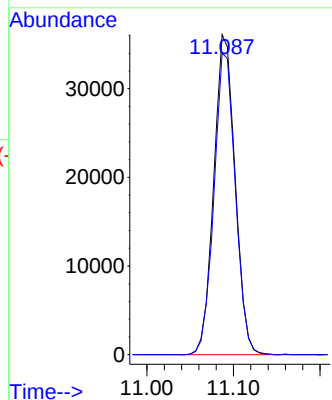
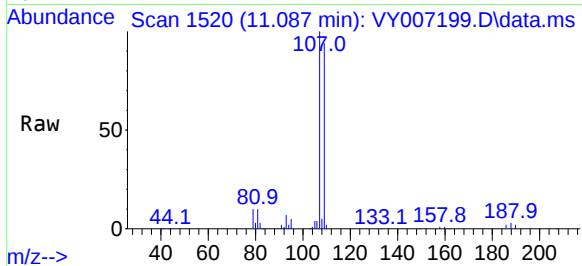
#61
1,2-Dibromoethane
Concen: 51.741 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6174
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.0

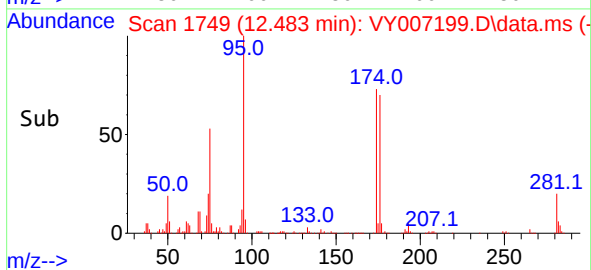
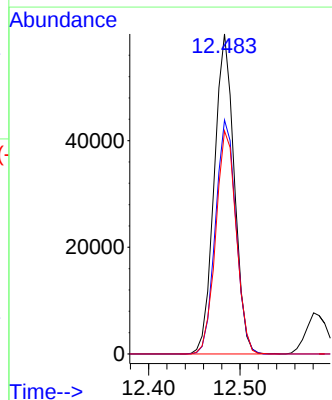
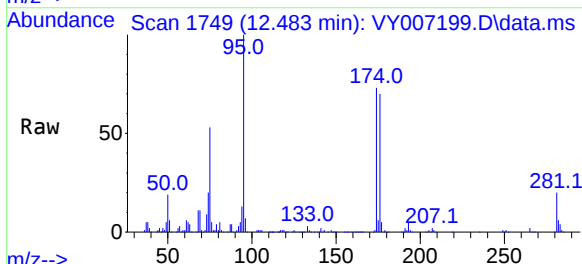
Manual Integrations
APPROVED

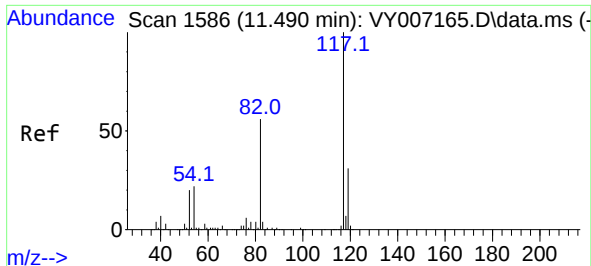
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#62
4-Bromofluorobenzene
Concen: 50.233 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

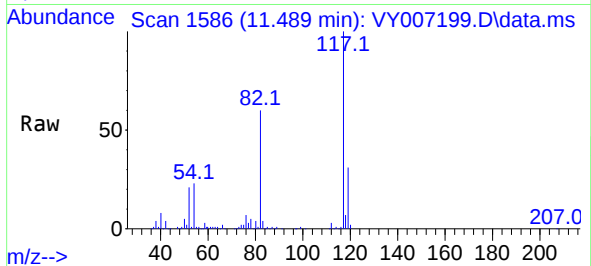
Tgt Ion: 95 Resp: 91264
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.4
176 71.2 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

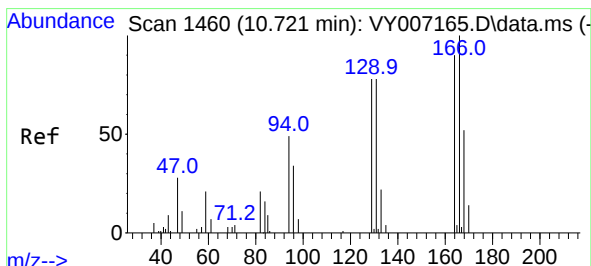
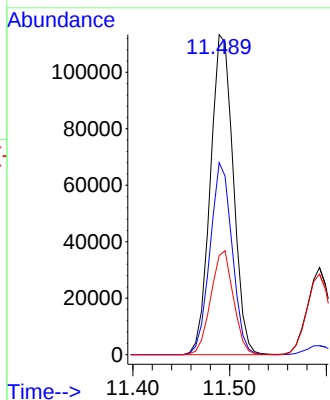
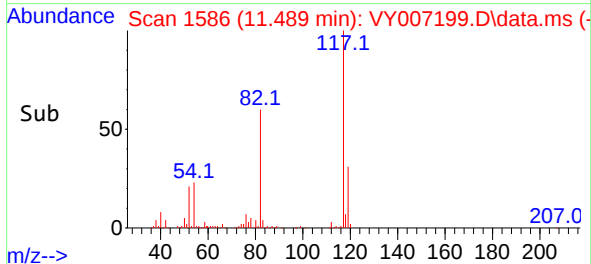
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



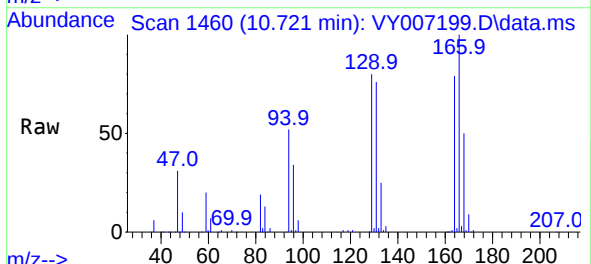
Tgt Ion:117 Resp: 186262
Ion Ratio Lower Upper
117 100
82 60.0 45.4 68.0
119 31.0 26.4 39.6

Manual Integrations
APPROVED

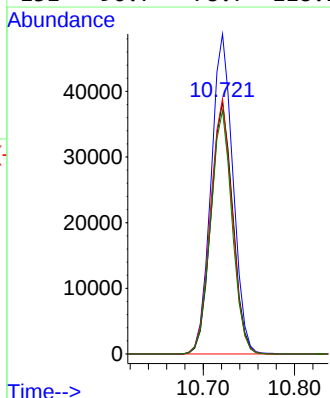
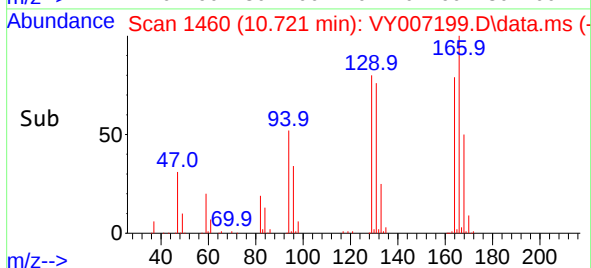
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

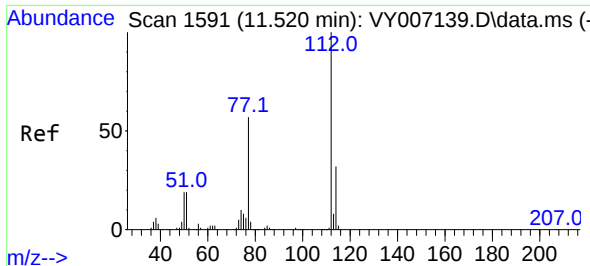


#64
Tetrachloroethene
Concen: 47.288 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



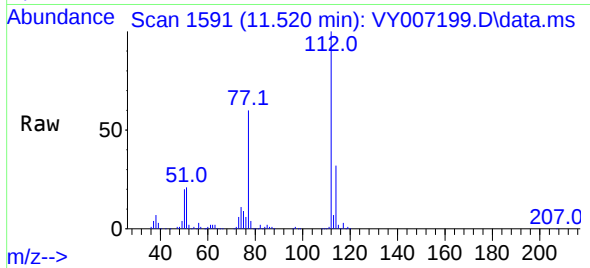
Tgt Ion:164 Resp: 63487
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 101.3 84.6 127.0
131 96.7 78.7 118.1





#65
Chlorobenzene
Concen: 48.794 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

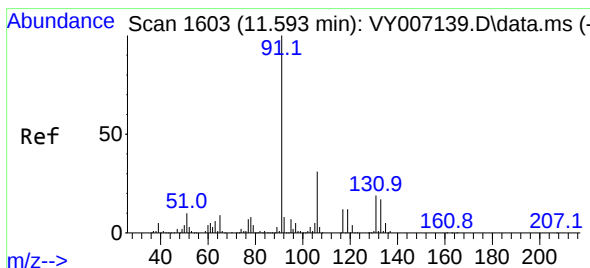
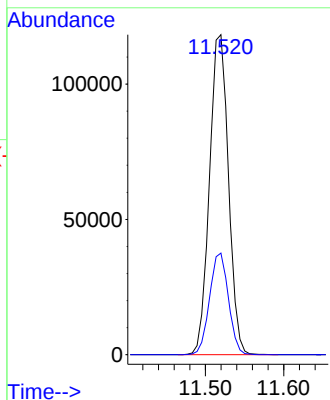
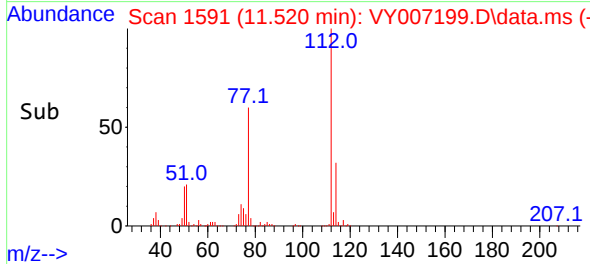
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



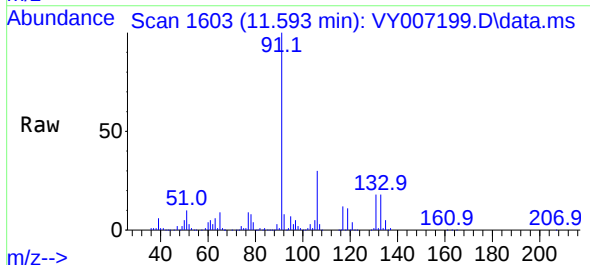
Tgt Ion:112 Resp: 198724
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

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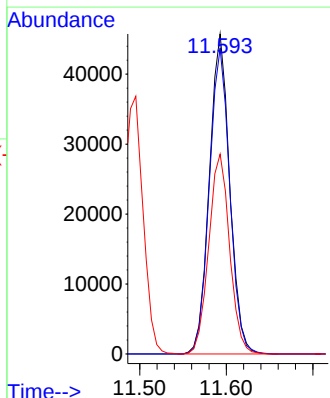
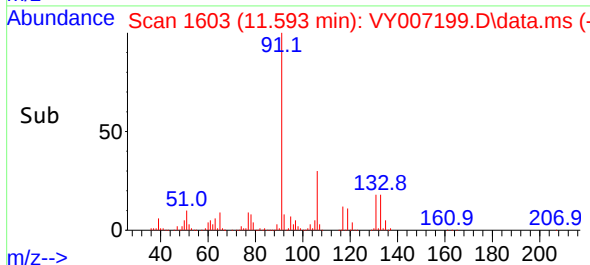
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

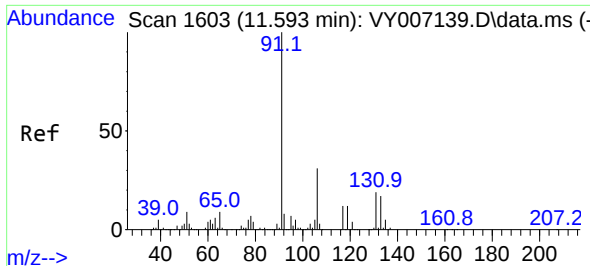


#66
1,1,1,2-Tetrachloroethane
Concen: 49.448 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



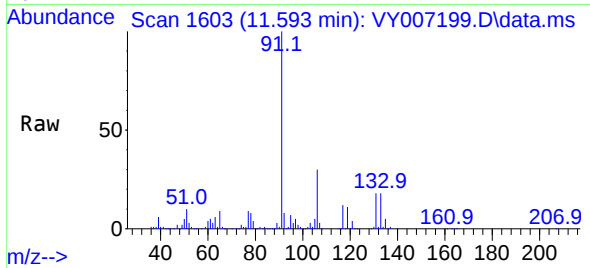
Tgt Ion:131 Resp: 74653
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 64.0 32.6 97.7





#67
Ethyl Benzene
Concen: 49.336 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

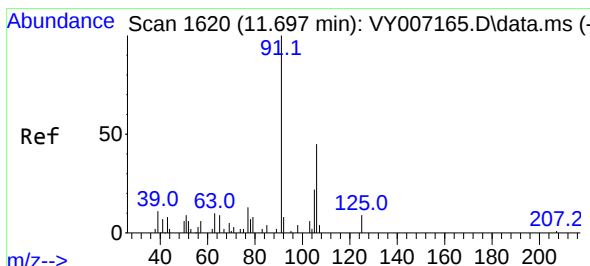
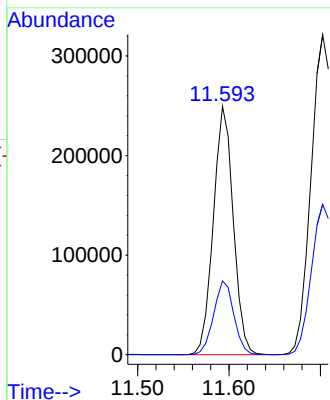
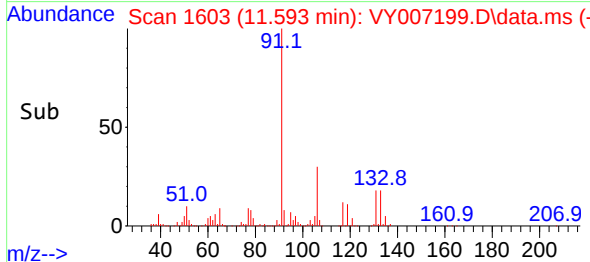
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



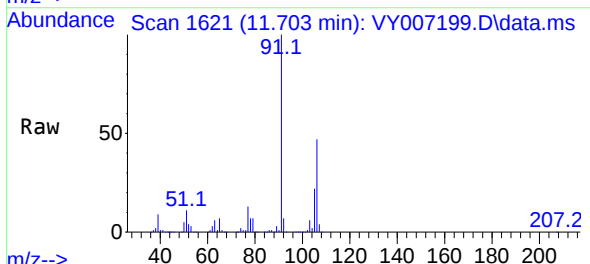
Tgt Ion: 91 Resp: 37765
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9

Manual Integrations
APPROVED

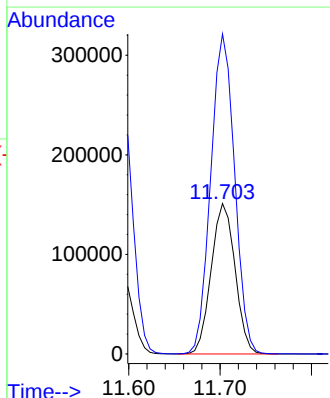
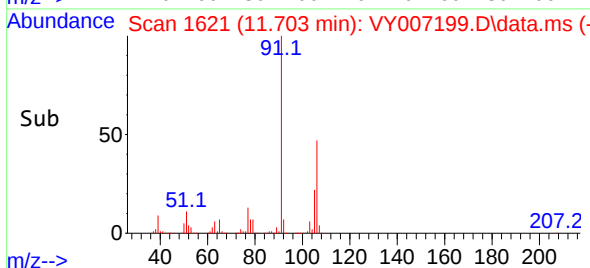
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

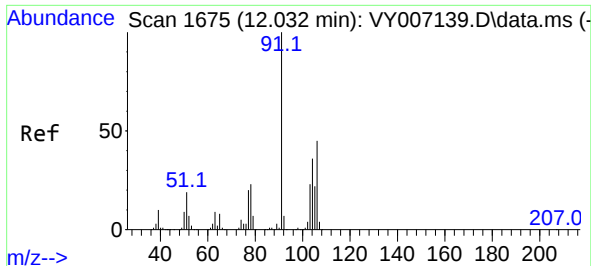


#68
m/p-Xylenes
Concen: 96.377 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



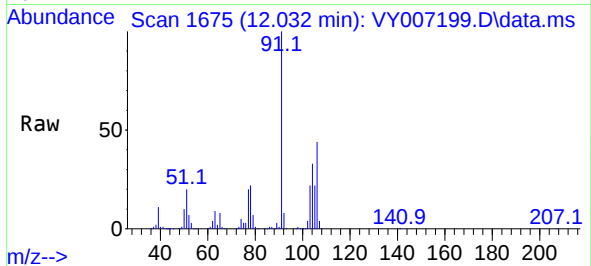
Tgt Ion:106 Resp: 274157
Ion Ratio Lower Upper
106 100
91 212.8 167.1 250.7





#69
o-Xylene
Concen: 48.422 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

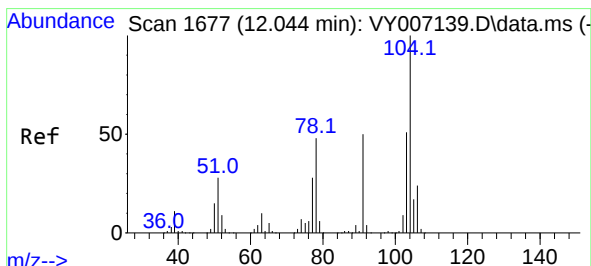
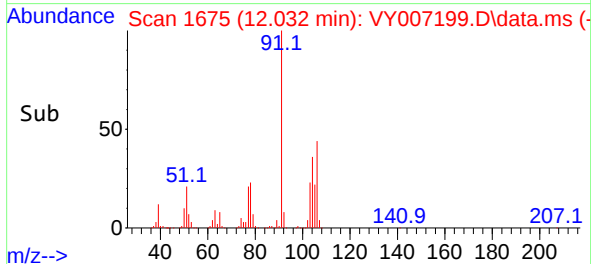
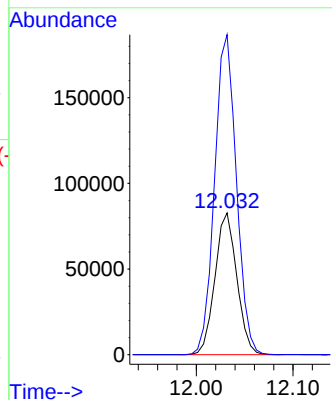
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 129710
Ion Ratio Lower Upper
106 100
91 225.4 109.9 329.6

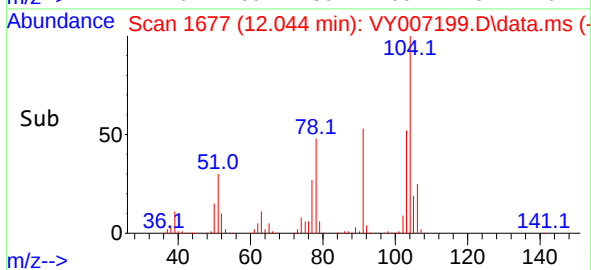
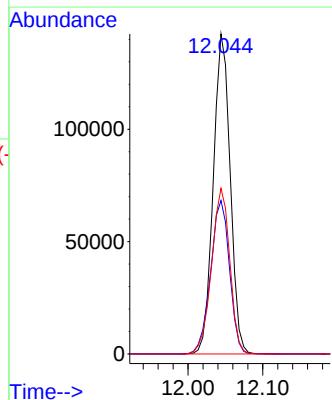
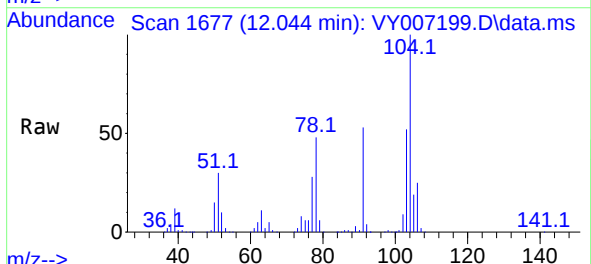
Manual Integrations
APPROVED

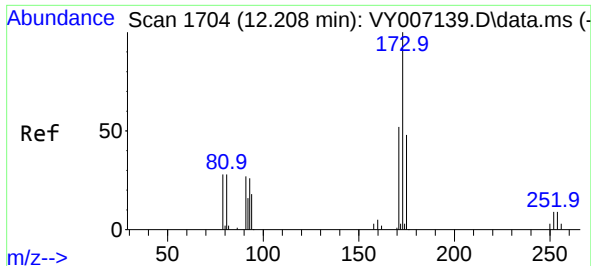
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 49.711 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

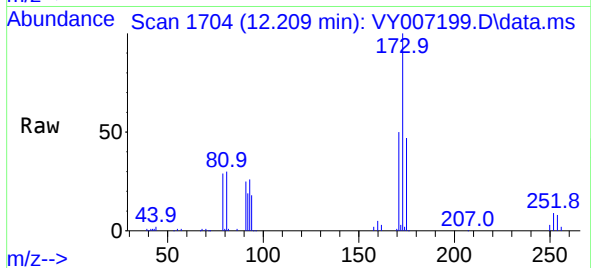
Tgt Ion:104 Resp: 224649
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.0
103 55.6 44.2 66.2





#71
Bromoform
Concen: 51.214 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

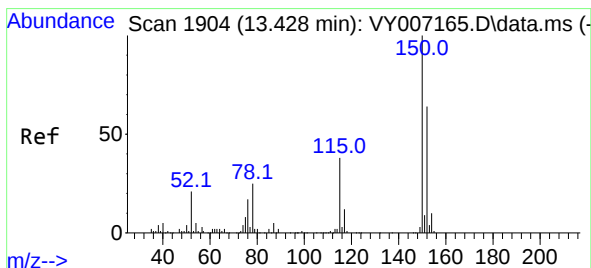
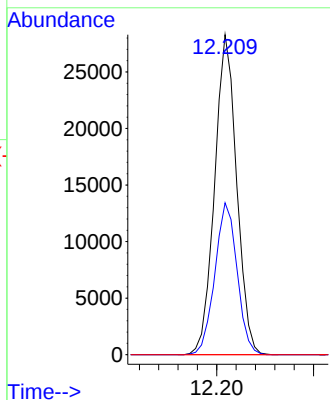
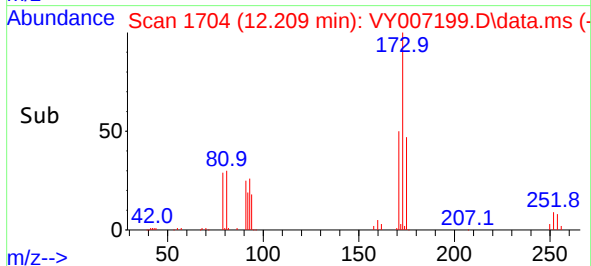
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



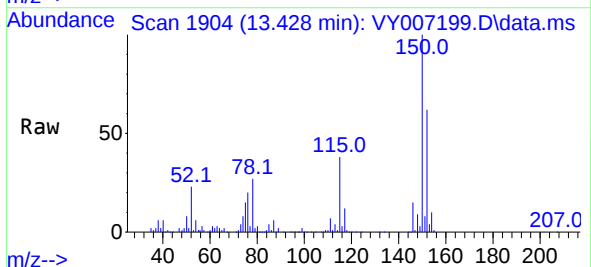
Tgt Ion:173 Resp: 44724
Ion Ratio Lower Upper
173 100
175 47.8 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

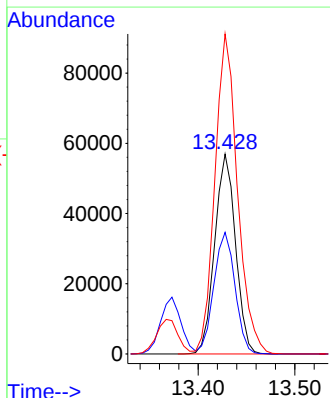
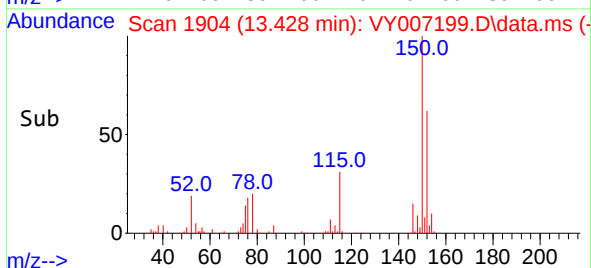
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

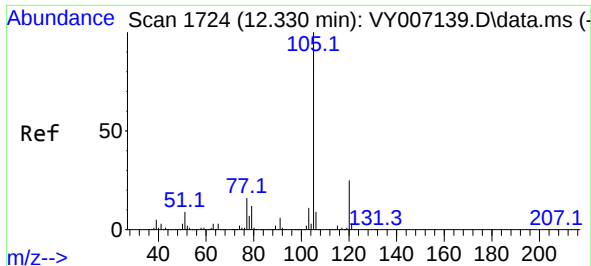


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



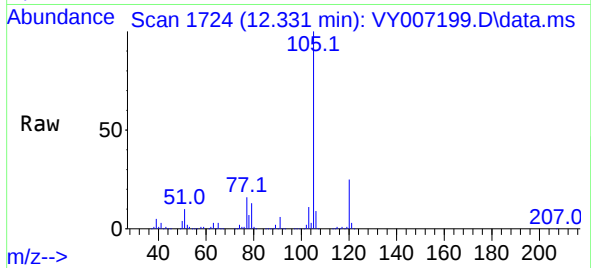
Tgt Ion:152 Resp: 85031
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.0
150 174.0 0.0 348.4





#73
Isopropylbenzene
Concen: 47.417 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

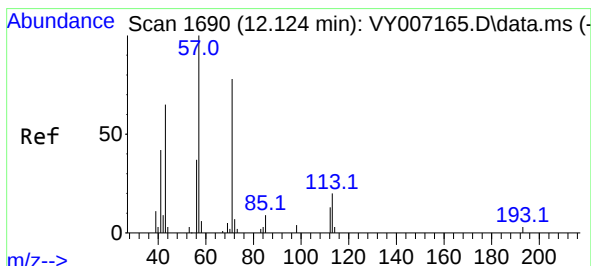
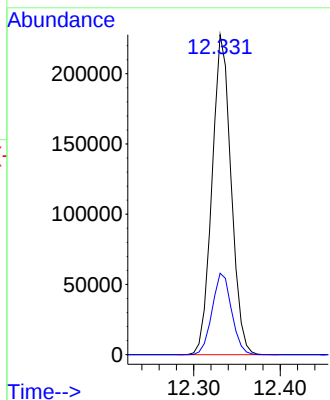
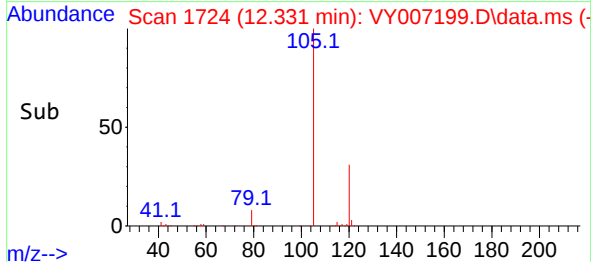
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



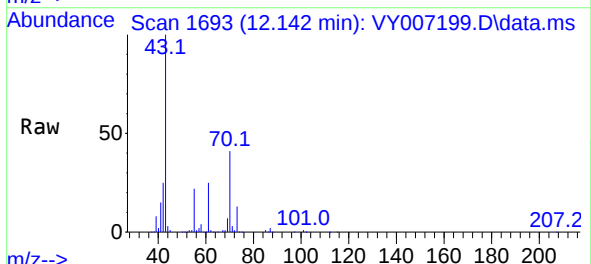
Tgt Ion: 105 Resp: 34824
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Manual Integrations
APPROVED

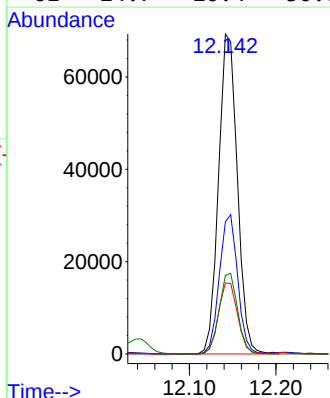
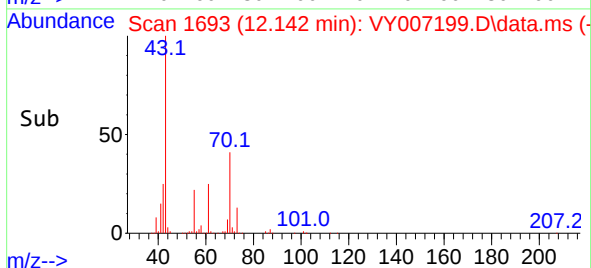
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

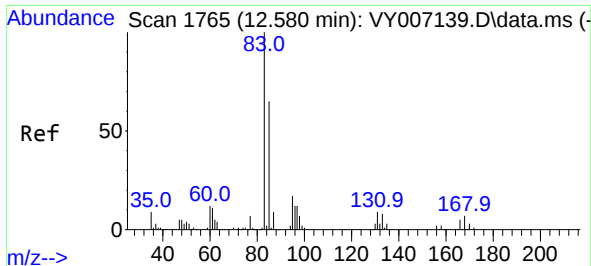


#74
N-ethyl acetate
Concen: 53.283 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



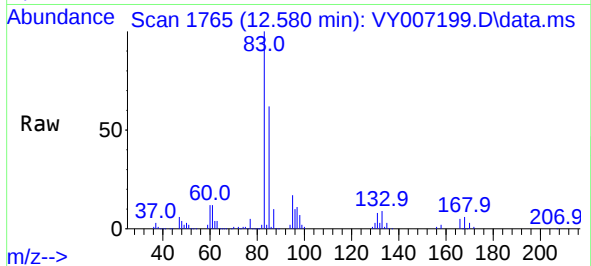
Tgt Ion: 43 Resp: 104644
Ion Ratio Lower Upper
43 100
70 42.4 36.2 54.4
55 22.6 19.0 28.4
61 24.7 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.755 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

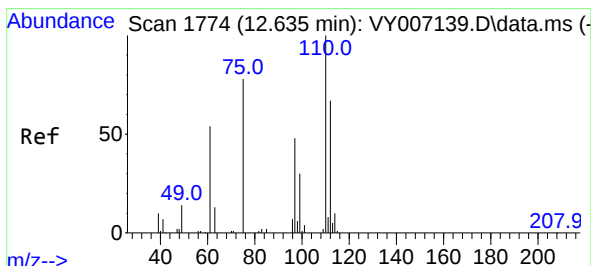
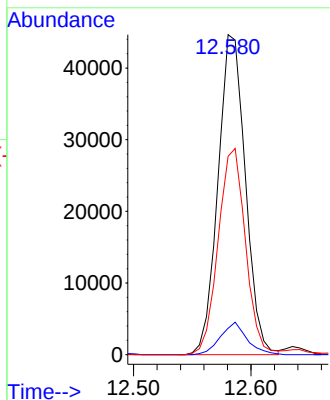
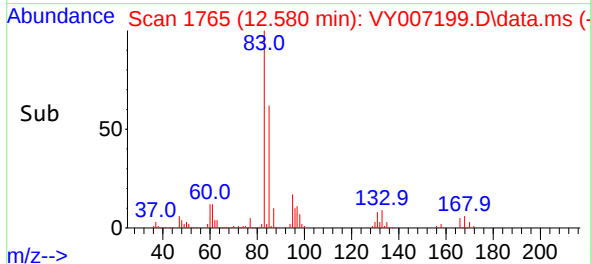
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



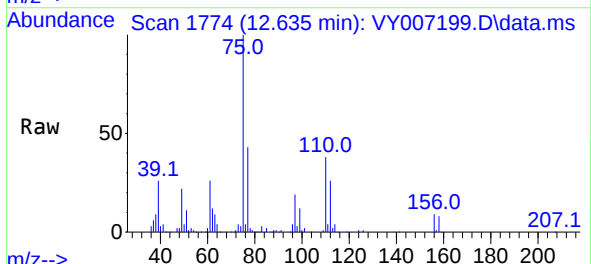
Tgt Ion: 83 Resp: 72484
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 64.2 32.4 97.2

Manual Integrations
APPROVED

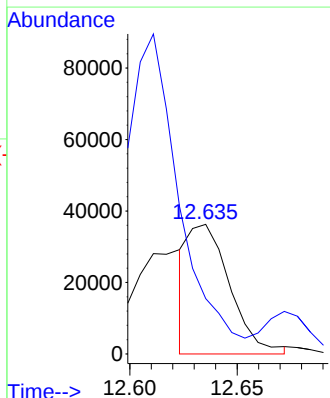
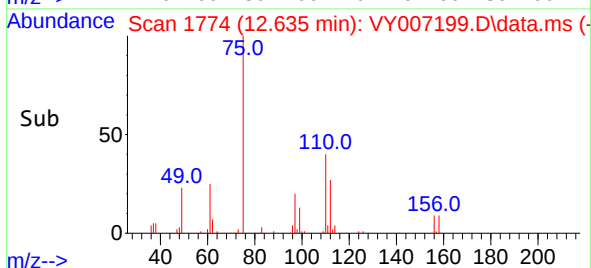
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

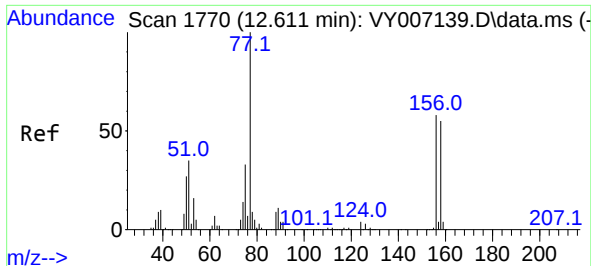


#76
1,2,3-Trichloropropane
Concen: 50.408 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



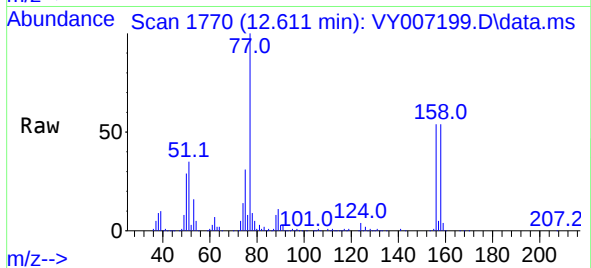
Tgt Ion: 75 Resp: 48874
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.718 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

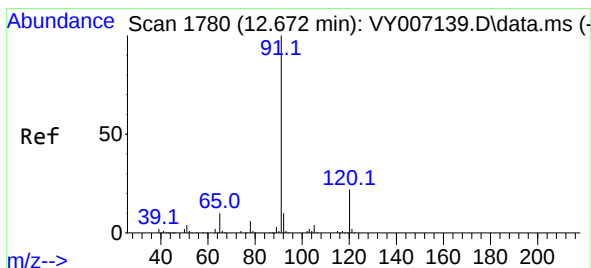
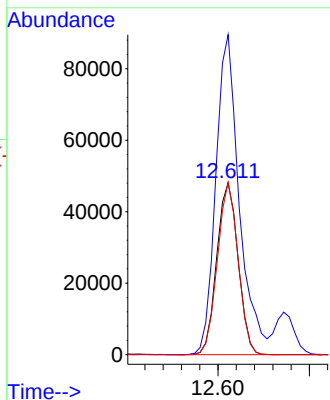
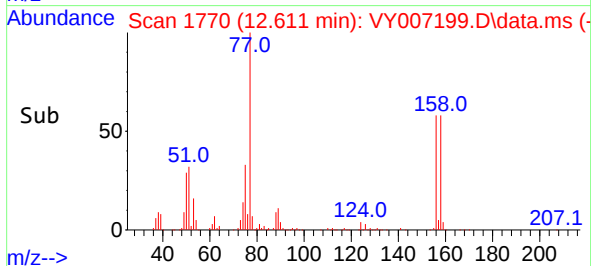
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



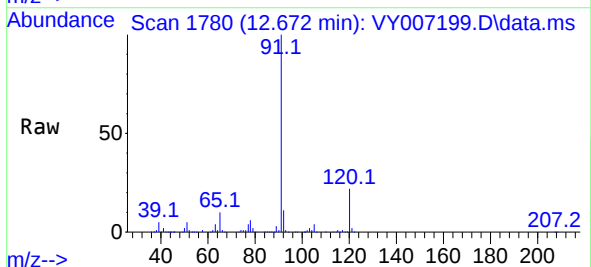
Tgt Ion: 156 Resp: 7785
Ion Ratio Lower Upper
156 100
77 204.8 98.7 296.1
158 97.0 48.4 145.2

Manual Integrations
APPROVED

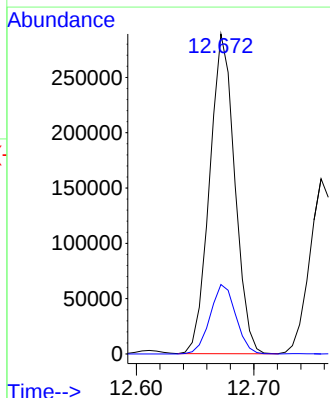
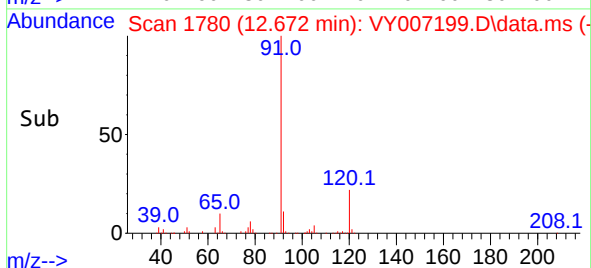
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

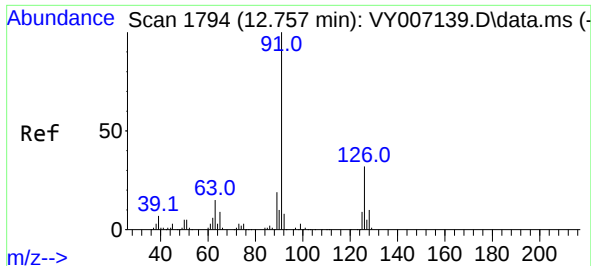


#78
n-propylbenzene
Concen: 47.190 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion: 91 Resp: 429627
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5





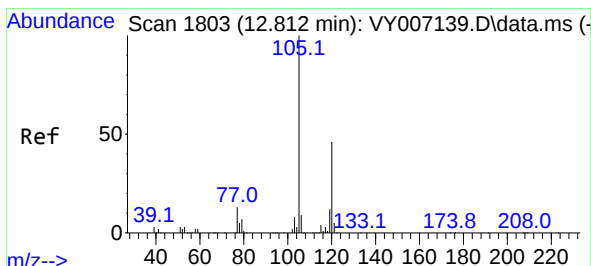
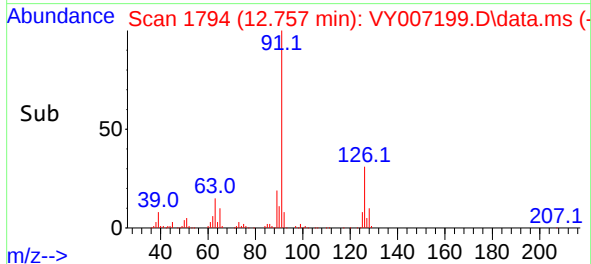
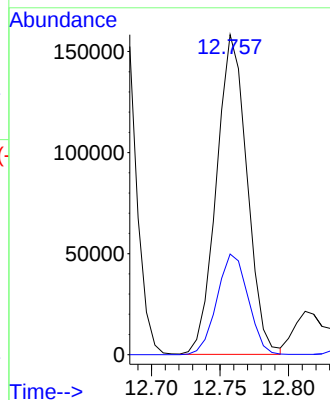
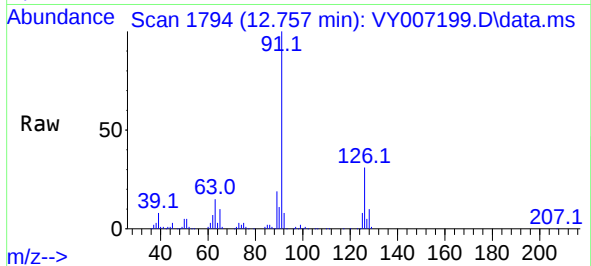
#79
2-Chlorotoluene
Concen: 48.567 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 24584
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.1

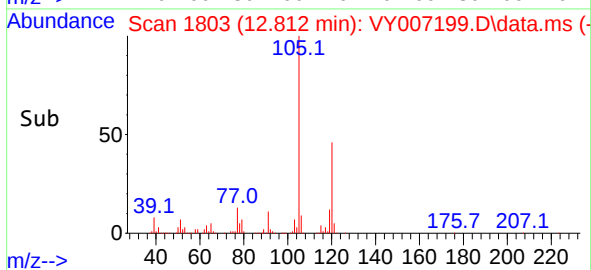
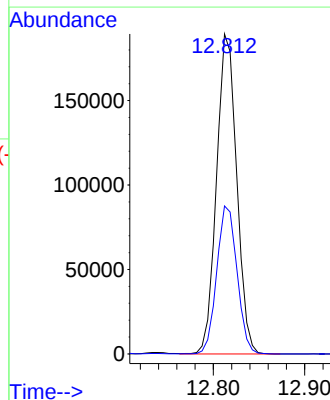
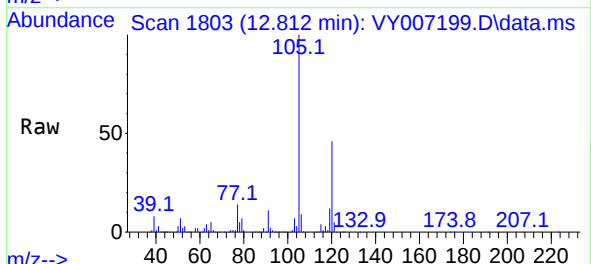
Manual Integrations
APPROVED

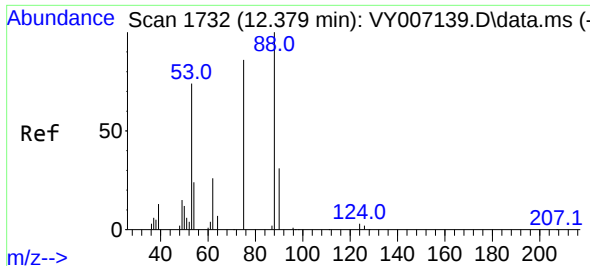
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.189 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

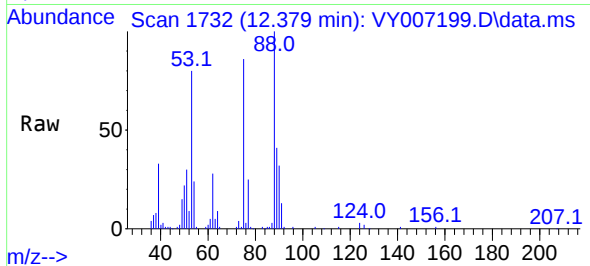
Tgt Ion:105 Resp: 290588
Ion Ratio Lower Upper
105 100
120 46.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 50.607 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

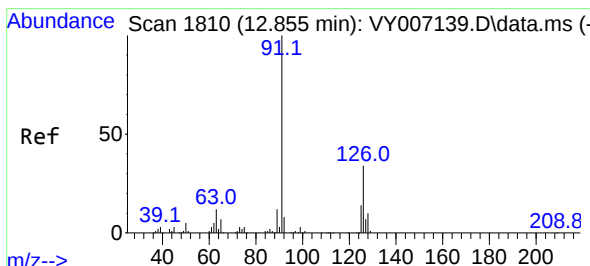
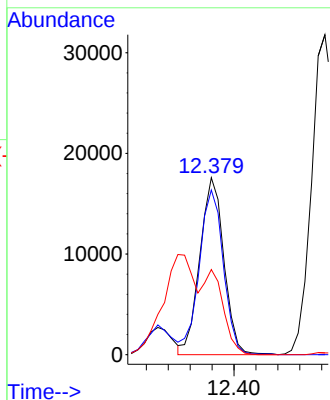
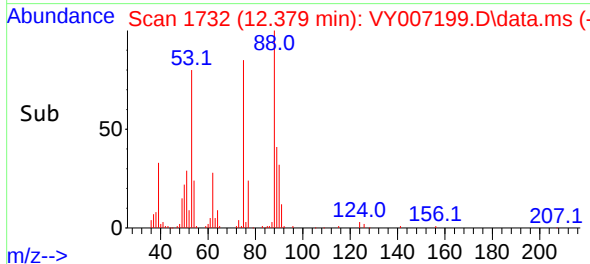
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



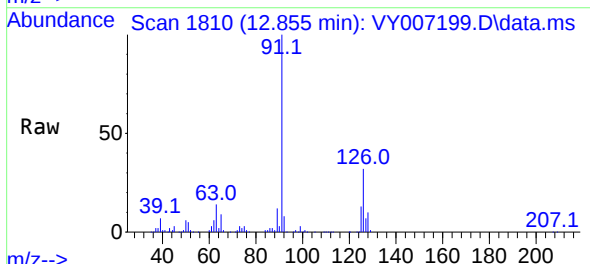
Tgt Ion: 75 Resp: 2680
Ion Ratio Lower Upper
75 100
53 93.5 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

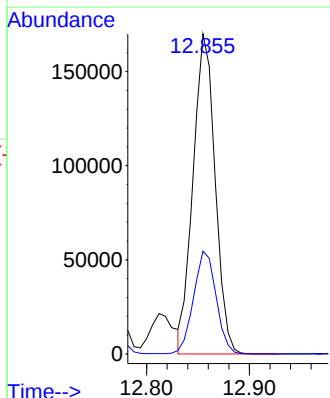
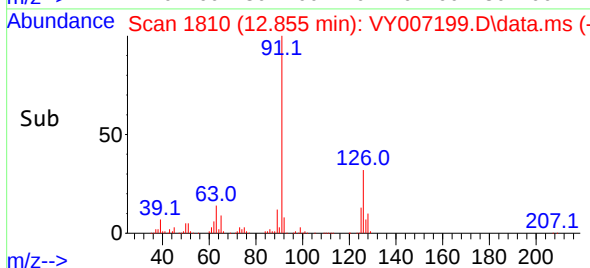
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

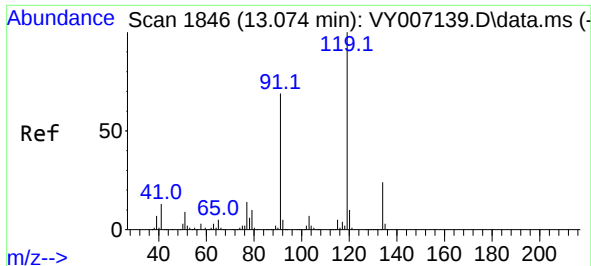


#82
4-Chlorotoluene
Concen: 48.029 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



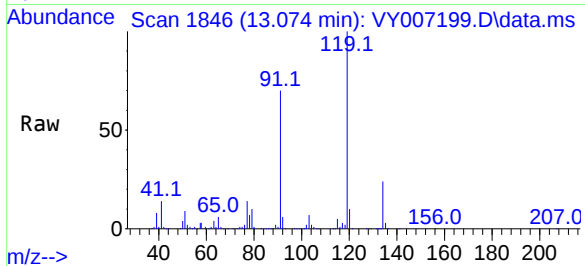
Tgt Ion: 91 Resp: 253610
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.9





#83
tert-Butylbenzene
Concen: 49.437 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

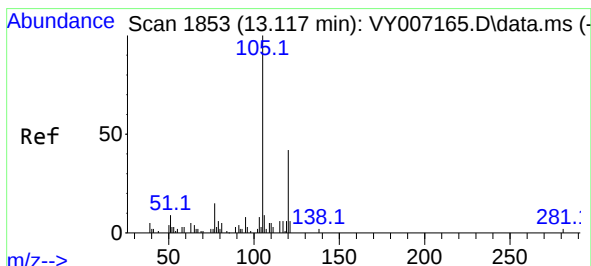
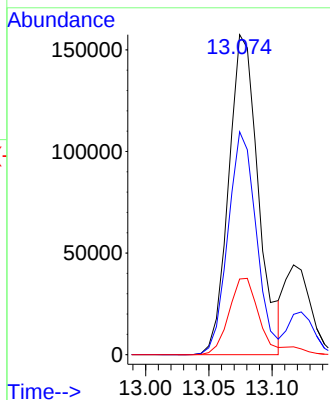
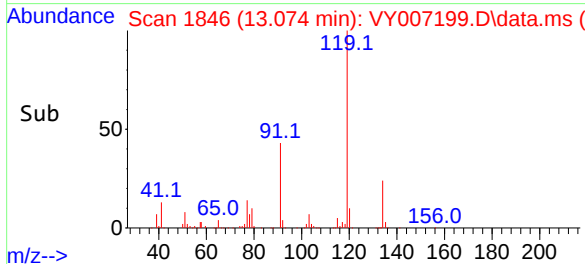
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



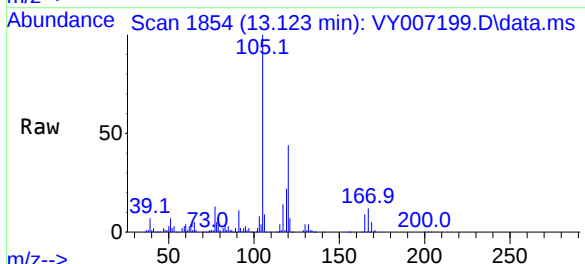
Tgt Ion:119 Resp: 257592
Ion Ratio Lower Upper
119 100
91 66.4 33.1 99.5
134 25.4 12.9 38.7

Manual Integrations
APPROVED

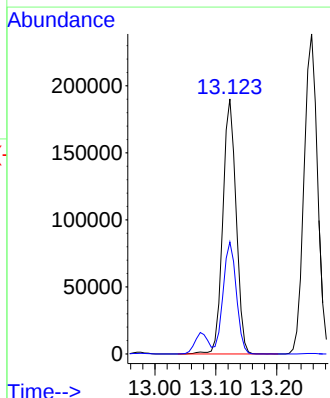
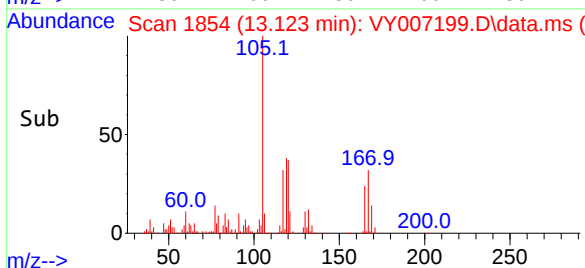
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

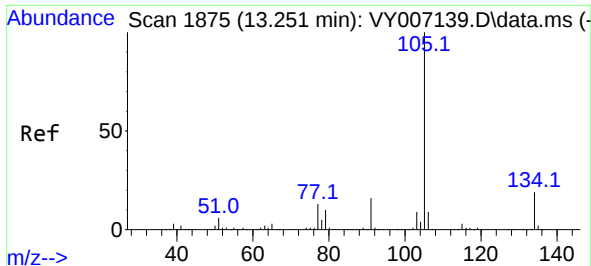


#84
1,2,4-Trimethylbenzene
Concen: 48.224 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion:105 Resp: 288247
Ion Ratio Lower Upper
105 100
120 43.9 21.6 64.6





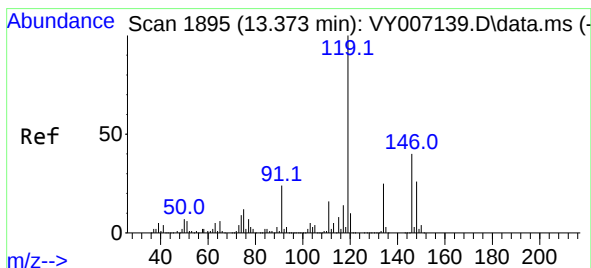
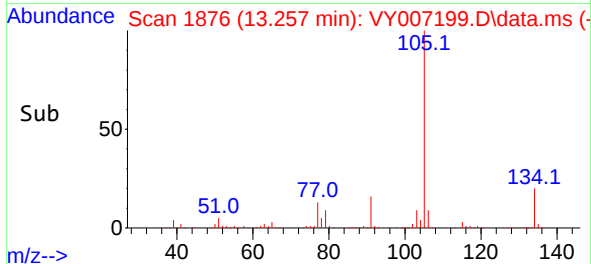
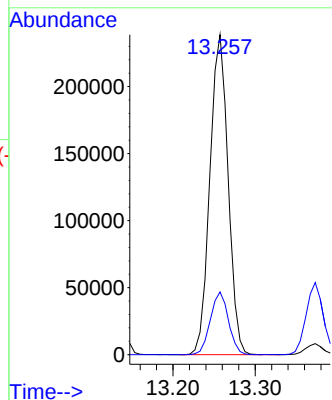
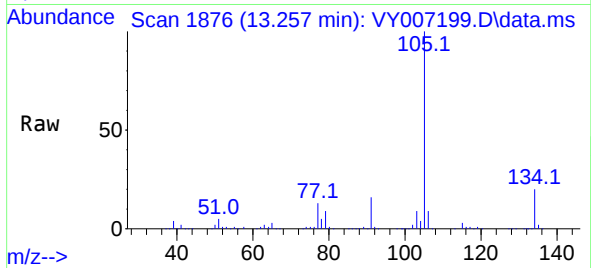
#85
 sec-Butylbenzene
 Concen: 47.069 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007199.D
 Acq: 17 Jan 2022 21:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 36691
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

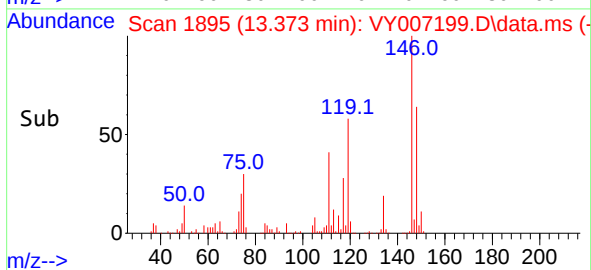
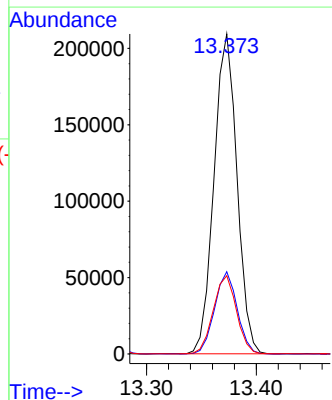
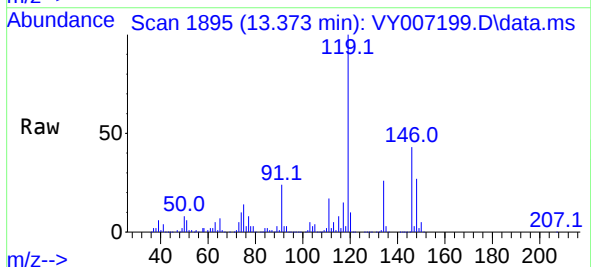
Manual Integrations
 APPROVED

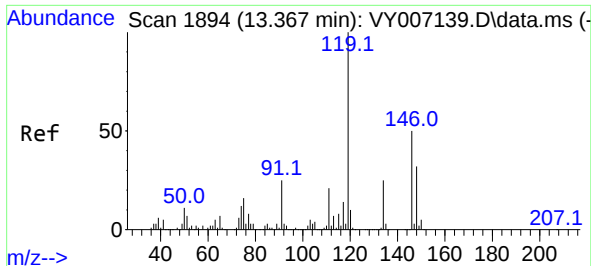
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 47.594 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007199.D
 Acq: 17 Jan 2022 21:16

Tgt Ion:119 Resp: 304883
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.537 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007199.D

Acq: 17 Jan 2022 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 15182

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.1

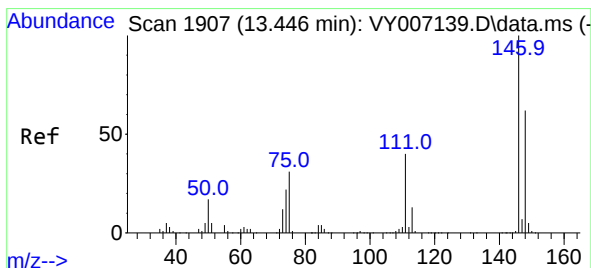
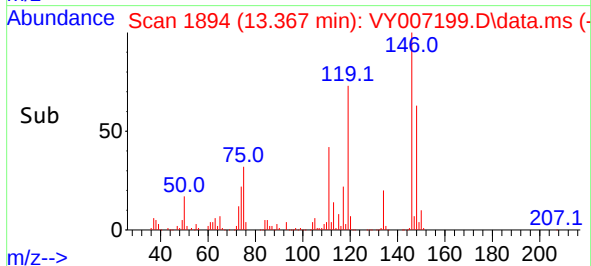
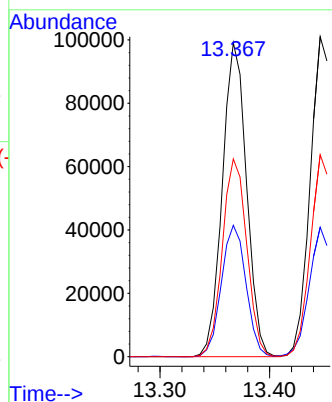
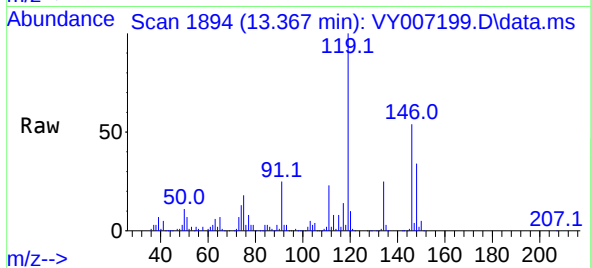
148 63.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#88

1,4-Dichlorobenzene

Concen: 47.999 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007199.D

Acq: 17 Jan 2022 21:16

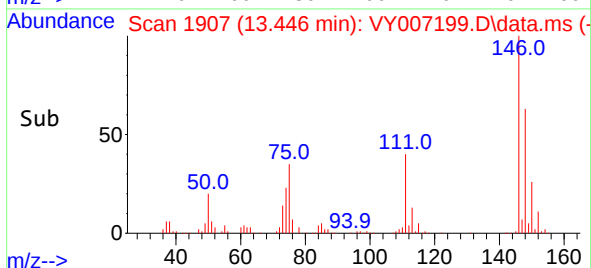
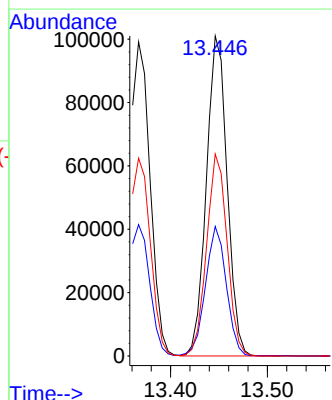
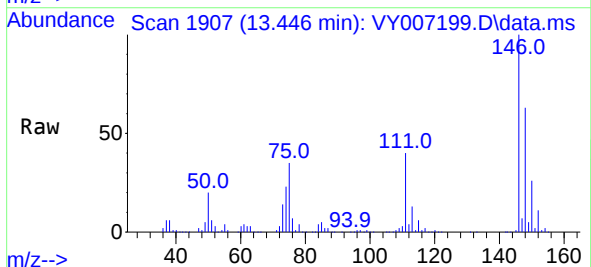
Tgt Ion:146 Resp: 150969

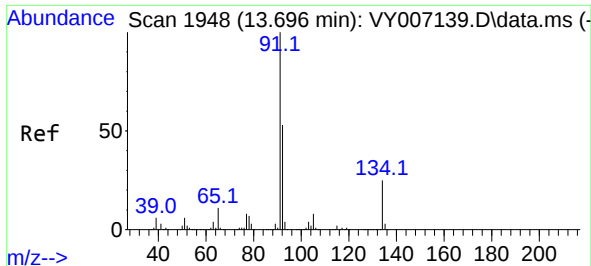
Ion Ratio Lower Upper

146 100

111 40.8 20.7 62.1

148 62.5 32.0 96.2





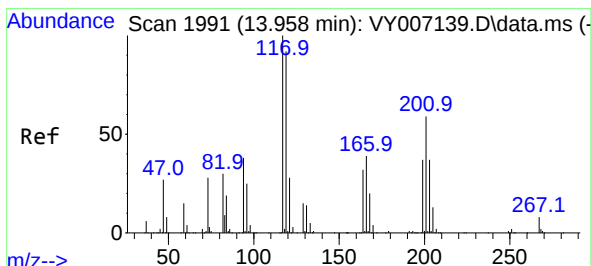
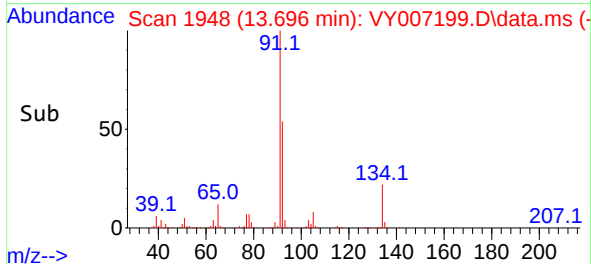
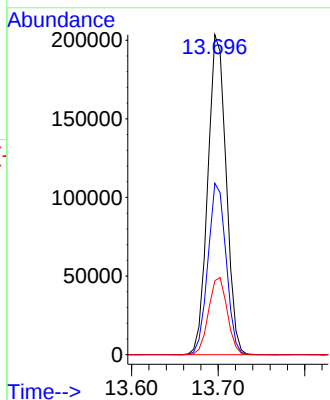
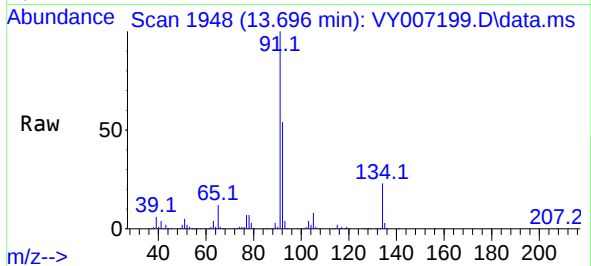
#89
n-Butylbenzene
Concen: 47.422 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 29911
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.6
134 24.5 12.6 37.6

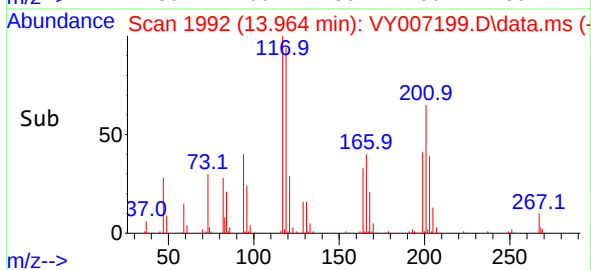
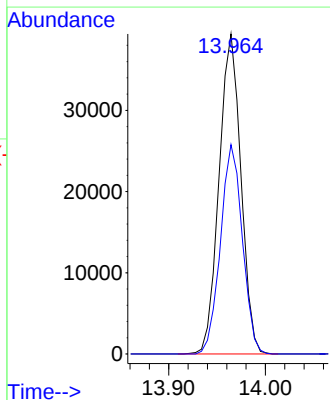
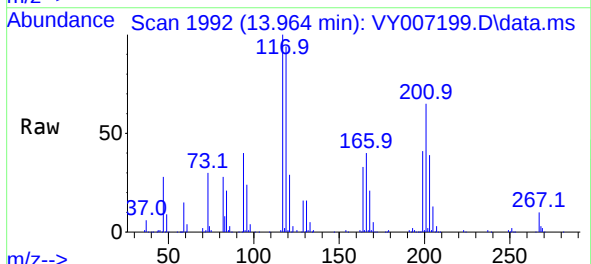
Manual Integrations
APPROVED

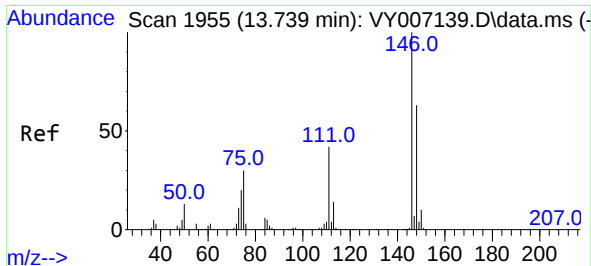
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#90
Hexachloroethane
Concen: 49.311 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

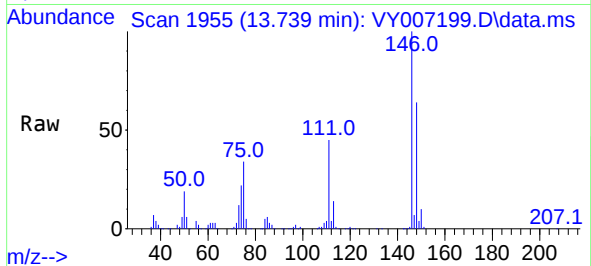
Tgt Ion:117 Resp: 61756
Ion Ratio Lower Upper
117 100
201 65.6 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 48.095 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

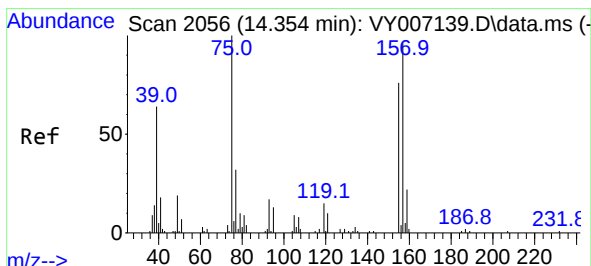
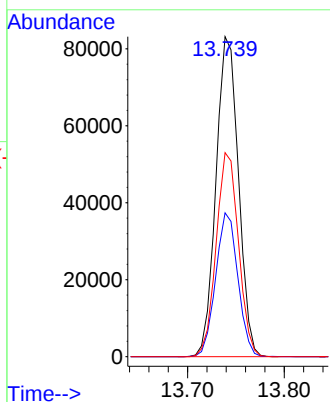
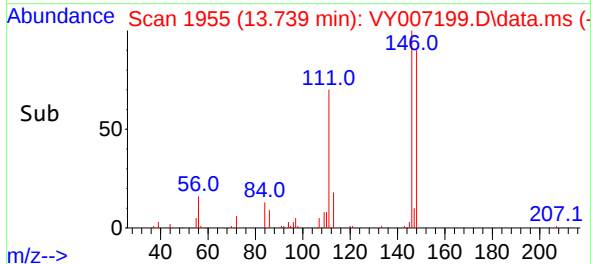
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



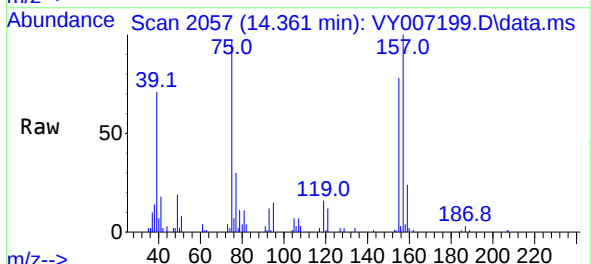
Tgt Ion:146 Resp: 13385
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.3
148 63.5 31.1 93.5

Manual Integrations
APPROVED

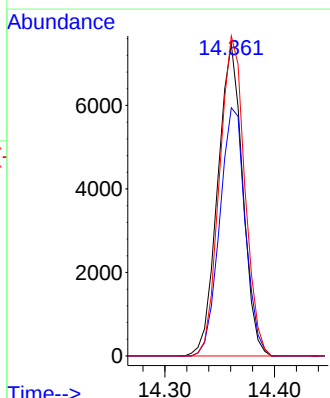
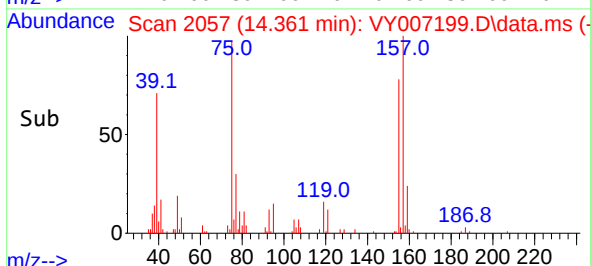
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

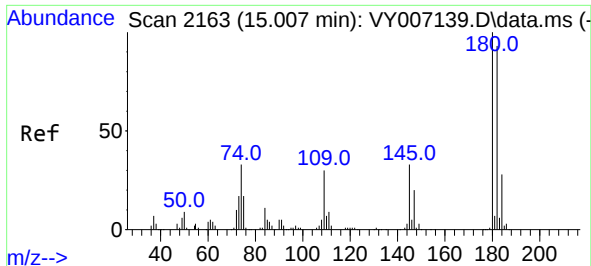


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.796 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion: 75 Resp: 11789
Ion Ratio Lower Upper
75 100
155 81.5 40.1 120.2
157 103.7 51.7 155.2





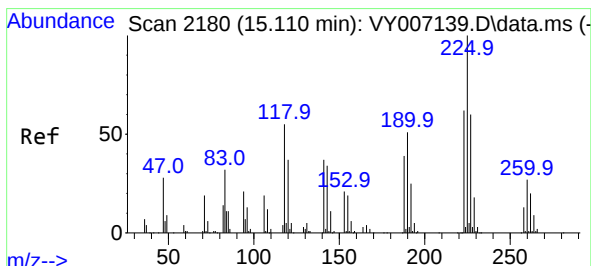
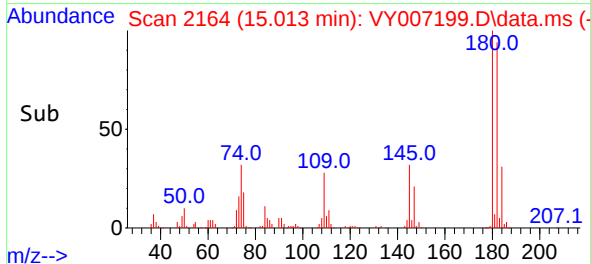
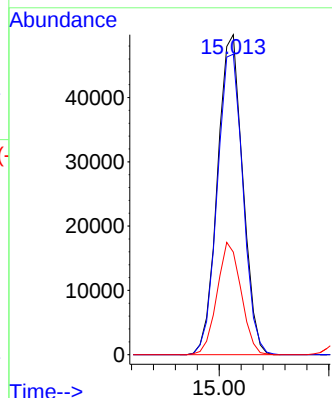
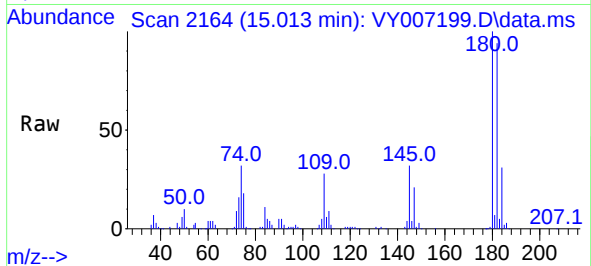
#93
1,2,4-Trichlorobenzene
Concen: 47.035 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 79604
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.8
145 33.5 16.4 49.1

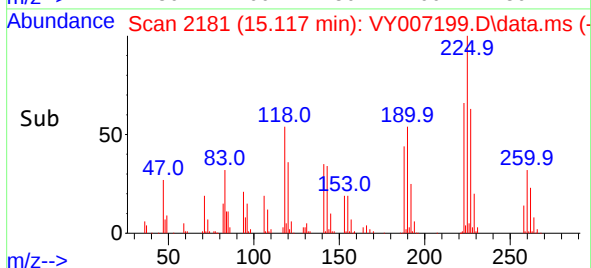
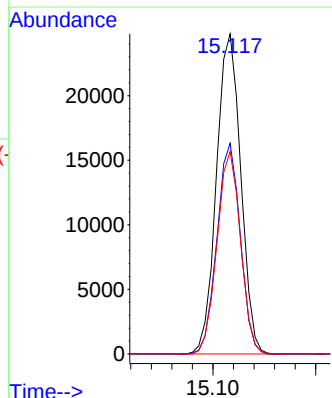
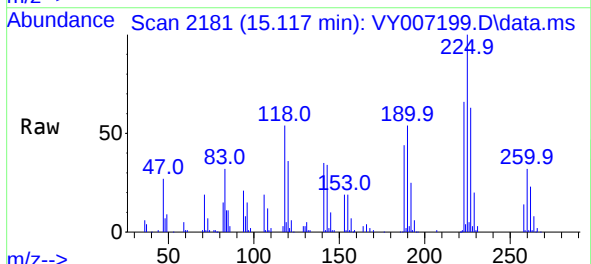
Manual Integrations
APPROVED

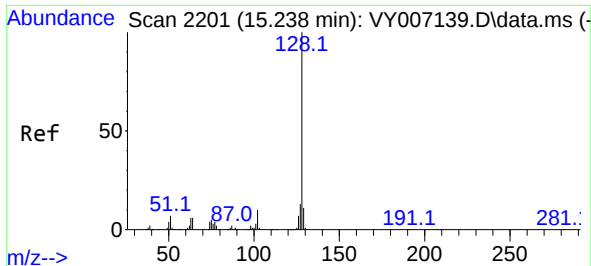
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#94
Hexachlorobutadiene
Concen: 46.560 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

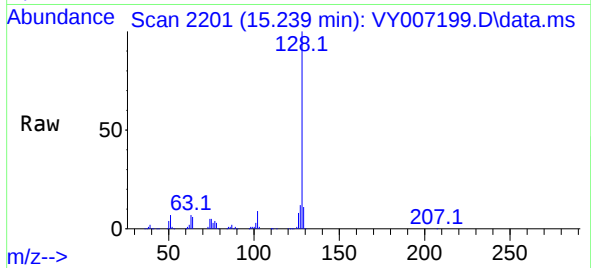
Tgt Ion:225 Resp: 40611
Ion Ratio Lower Upper
225 100
223 63.2 32.6 97.8
227 61.0 32.0 96.2





#95
Naphthalene
Concen: 50.809 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16

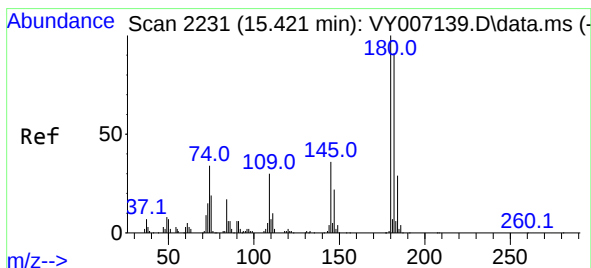
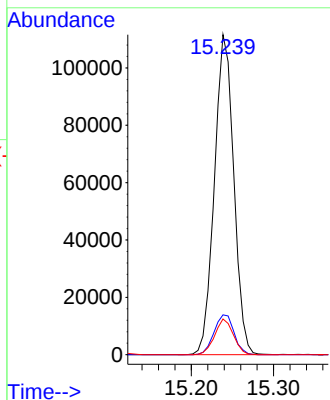
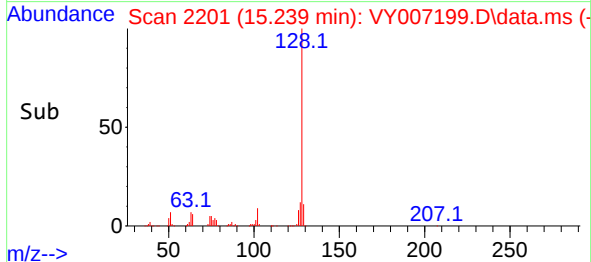
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



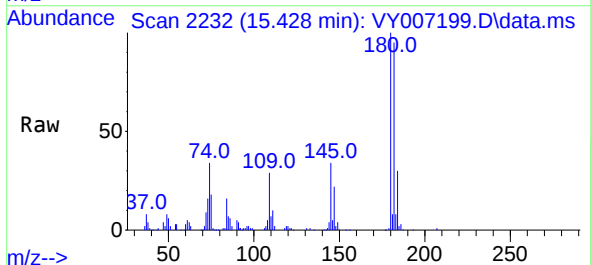
Tgt Ion:128 Resp: 18263
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.899 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007199.D
Acq: 17 Jan 2022 21:16



Tgt Ion:180 Resp: 69161
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 35.4 17.2 51.5

