

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007201.D
 Acq On : 18 Jan 2022 09:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 00:30:39 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	7.795	168	123353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	221773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	195000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	75552	49.917	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.840%		
35) Dibromofluoromethane	7.722	113	69912	46.621	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.240%		
50) Toluene-d8	10.185	98	248467	45.345	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.700%		
62) 4-Bromofluorobenzene	12.483	95	87960	45.128	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	19382	44.811	ug/l	93
3) Chloromethane	2.119	50	42127	46.445	ug/l	95
4) Vinyl Chloride	2.265	62	65945	49.953	ug/l	98
5) Bromomethane	2.668	94	45563	53.301	ug/l	99
6) Chloroethane	2.808	64	42568	51.680	ug/l	95
7) Trichlorofluoromethane	3.131	101	63226	44.440	ug/l	95
8) Diethyl Ether	3.533	74	38943	49.707	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.911	101	64129	46.264	ug/l	98
10) Methyl Iodide	4.094	142	103559	50.512	ug/l	98
11) Tert butyl alcohol	4.954	59	29898	231.307	ug/l	100
12) 1,1-Dichloroethene	3.881	96	66633	47.738	ug/l	97
13) Acrolein	3.728	56	5325	166.289	ug/l	92
14) Allyl chloride	4.484	41	113668	50.788	ug/l	96
15) Acrylonitrile	5.167	53	93393	248.038	ug/l	98
16) Acetone	3.948	43	84587	215.341	ug/l	96
17) Carbon Disulfide	4.198	76	184988	47.723	ug/l	98
18) Methyl Acetate	4.478	43	69954	50.050	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	142094	51.709	ug/l	99
20) Methylene Chloride	4.722	84	75991	46.784	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	73695	48.700	ug/l	94
22) Diisopropyl ether	6.118	45	240152	52.965	ug/l	97
23) Vinyl Acetate	6.063	43	667439	250.309	ug/l	96
24) 1,1-Dichloroethane	6.021	63	141025	51.130	ug/l	98
25) 2-Butanone	6.990	43	123581	243.337	ug/l	98
26) 2,2-Dichloropropane	6.984	77	90974	45.258	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	84703	49.344	ug/l	94
28) Bromochloromethane	7.331	49	61378	61.520	ug/l	91
29) Tetrahydrofuran	7.350	42	79844	244.572	ug/l	96
30) Chloroform	7.508	83	150080	52.369	ug/l	99
31) Cyclohexane	7.789	56	114960	44.926	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	124124	50.674	ug/l	99
36) 1,1-Dichloropropene	7.923	75	108580	45.335	ug/l	99
37) Ethyl Acetate	7.075	43	56507	45.973	ug/l	96
38) Carbon Tetrachloride	7.905	117	115194	45.726	ug/l	97
39) Methylcyclohexane	9.185	83	124520	42.582	ug/l	98
40) Benzene	8.161	78	298498	46.723	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007201.D
 Acq On : 18 Jan 2022 09:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 00:30:39 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)
41) Methacrylonitrile	7.325	41	33517m	47.353	ug/l	
42) 1,2-Dichloroethane	8.240	62	97755	48.591	ug/l	98
43) Isopropyl Acetate	8.276	43	110700	46.286	ug/l	98
44) Trichloroethene	8.941	130	77971	45.101	ug/l	87
45) 1,2-Dichloropropane	9.221	63	78022	48.024	ug/l	93
46) Dibromomethane	9.307	93	44040	45.840	ug/l	97
47) Bromodichloromethane	9.502	83	114959	48.674	ug/l	98
48) Methyl methacrylate	9.295	41	51373	47.225	ug/l	96
49) 1,4-Dioxane	9.307	88	9440	911.305	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	282107	232.633	ug/l	96
52) Toluene	10.246	92	190777	47.110	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	116191	46.603	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	128793	46.149	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	60371	46.327	ug/l	97
56) Ethyl methacrylate	10.514	69	84638	46.103	ug/l	92
57) 1,3-Dichloropropane	10.794	76	105971	46.653	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	188325	225.596	ug/l	98
59) 2-Hexanone	10.837	43	189547	230.316	ug/l	95
60) Dibromochloromethane	10.989	129	74802	46.694	ug/l	99
61) 1,2-Dibromoethane	11.093	107	58636	45.801	ug/l	100
64) Tetrachloroethene	10.721	164	68561	48.779	ug/l	96
65) Chlorobenzene	11.520	112	199762	46.851	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	75091	47.509	ug/l	100
67) Ethyl Benzene	11.593	91	376043	46.924	ug/l	100
68) m/p-Xylenes	11.709	106	277567	93.203	ug/l	98
69) o-Xylene	12.032	106	131087	46.741	ug/l	97
70) Styrene	12.044	104	224713	47.496	ug/l	99
71) Bromoform	12.209	173	43073	47.113	ug/l #	96
73) Isopropylbenzene	12.331	105	348505	47.002	ug/l	100
74) N-amyl acetate	12.148	43	93876	47.346	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	66588	46.184	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	50432m	51.520	ug/l	
77) Bromobenzene	12.611	156	76895	47.661	ug/l	98
78) n-propylbenzene	12.678	91	430515	46.838	ug/l	99
79) 2-Chlorotoluene	12.757	91	243993	47.744	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	287173	47.170	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	23045	43.099	ug/l #	99
82) 4-Chlorotoluene	12.855	91	251692	47.213	ug/l	99
83) tert-Butylbenzene	13.080	119	250397	47.599	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	283333	46.952	ug/l	100
85) sec-Butylbenzene	13.257	105	365163	46.399	ug/l	99
86) p-Isopropyltoluene	13.373	119	297881	46.059	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	146537	46.403	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	144168	45.401	ug/l	99
89) n-Butylbenzene	13.702	91	285394	44.817	ug/l	99
90) Hexachloroethane	13.964	117	61220	48.419	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	129844	46.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10748	43.161	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	72706	42.551	ug/l	99
94) Hexachlorobutadiene	15.117	225	37917	43.058	ug/l	99
95) Naphthalene	15.239	128	156193	43.039	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	62055	42.569	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
Data File : VY007201.D
Acq On : 18 Jan 2022 09:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

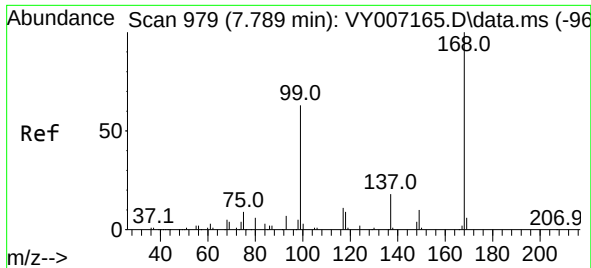
Manual Integrations
APPROVED

Reviewed By : John Carlone 01/19/2022
Supervised By : Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 00:30:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

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

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



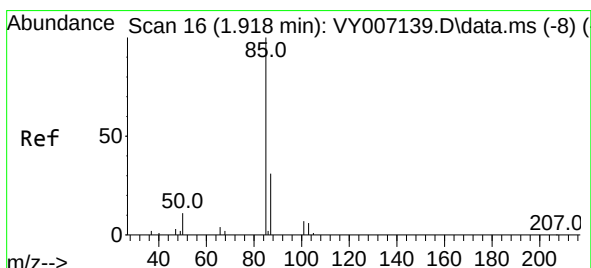
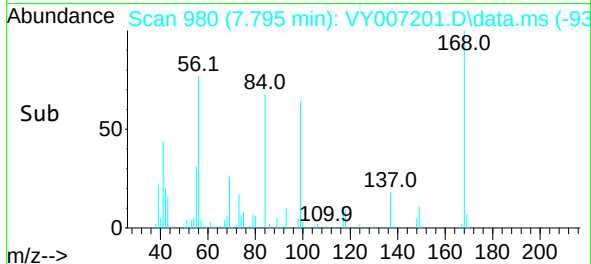
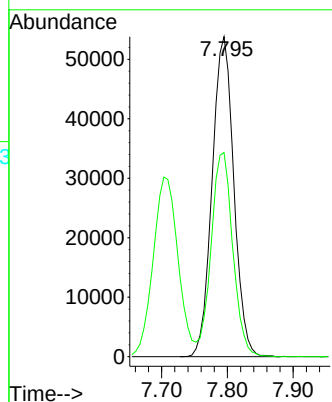
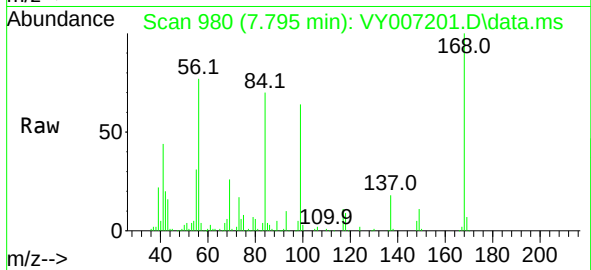
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 12335
Ion Ratio Lower Upper
168 100
99 63.8 49.1 73.7

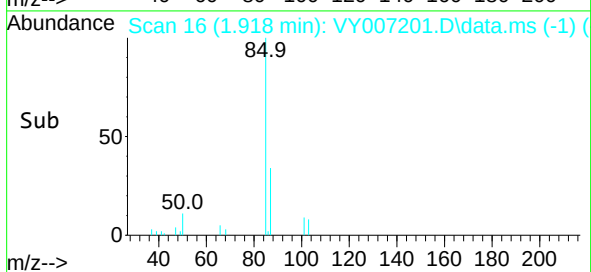
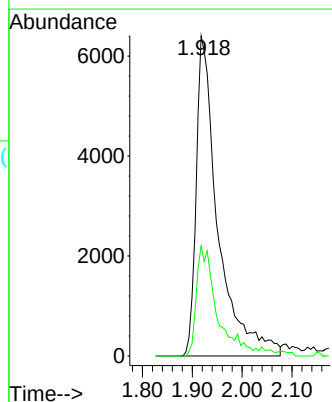
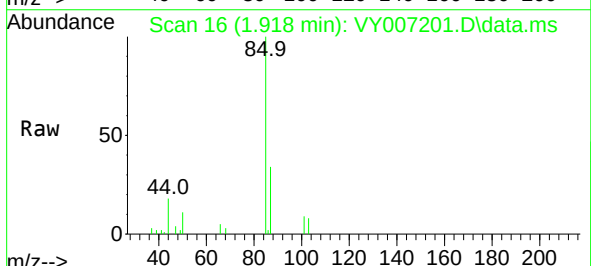
Manual Integrations
APPROVED

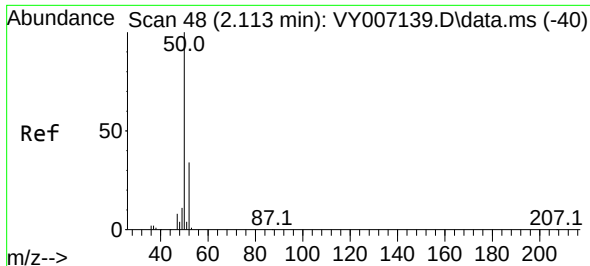
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#2
Dichlorodifluoromethane
Concen: 44.811 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

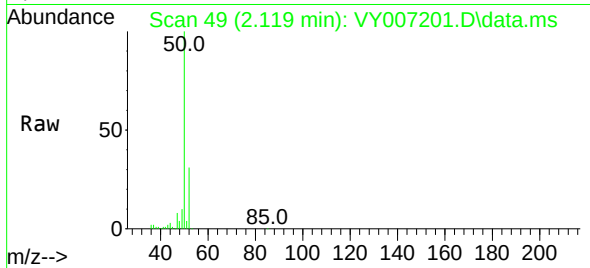
Tgt Ion: 85 Resp: 19382
Ion Ratio Lower Upper
85 100
87 34.4 15.2 45.6





#3
Chloromethane
Concen: 46.445 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

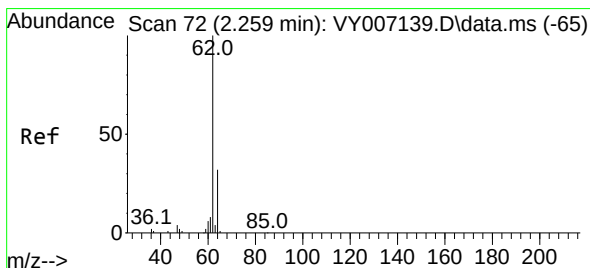
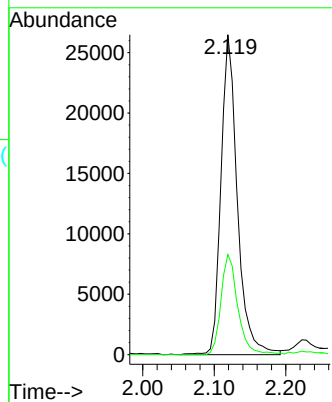
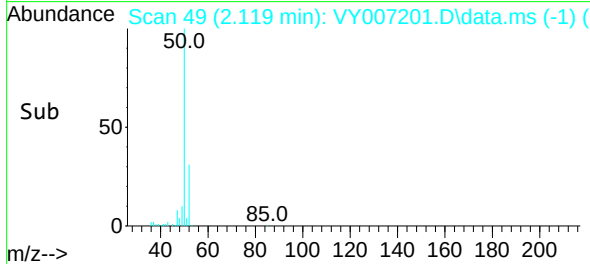
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 4212
Ion Ratio Lower Upper
50 100
52 31.3 27.1 40.7

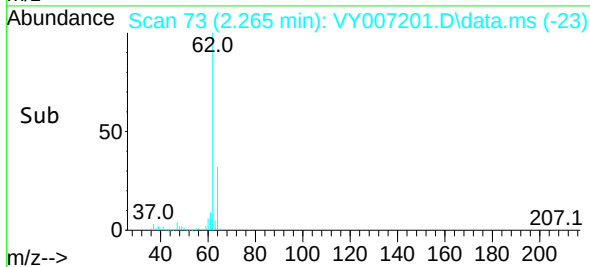
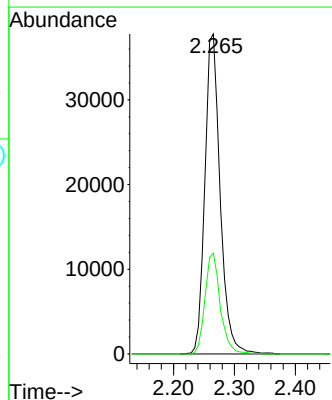
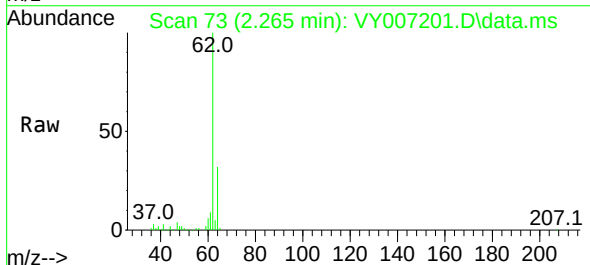
Manual Integrations
APPROVED

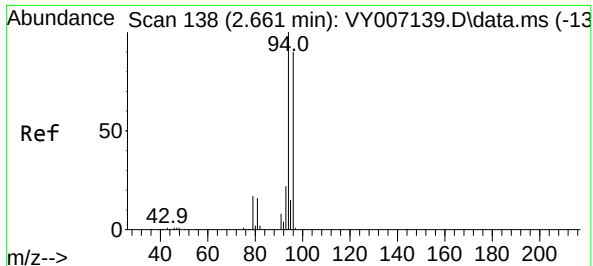
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#4
Vinyl Chloride
Concen: 49.953 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

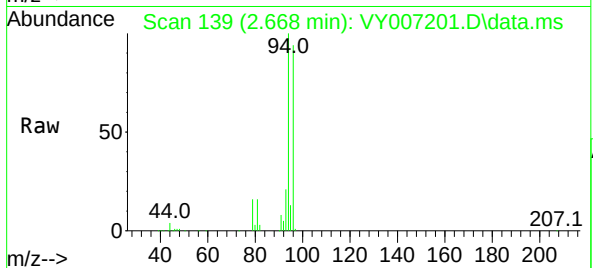
Tgt Ion: 62 Resp: 65945
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 53.301 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

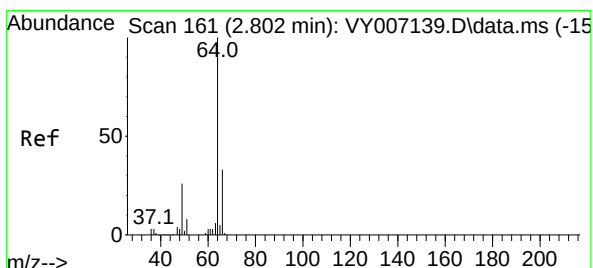
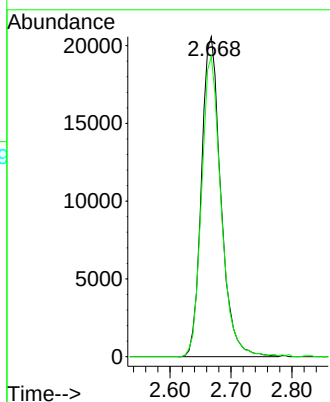
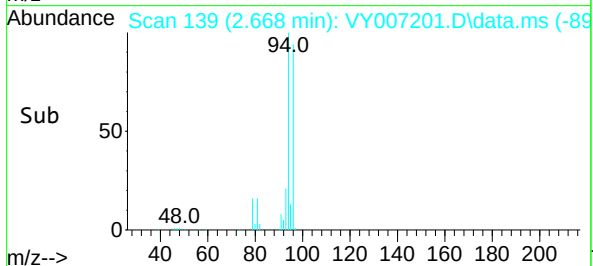
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



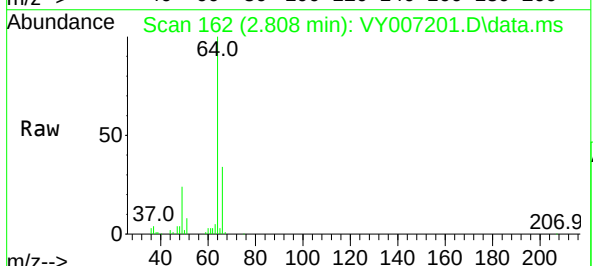
Tgt Ion: 94 Resp: 4556
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.6

Manual Integrations
APPROVED

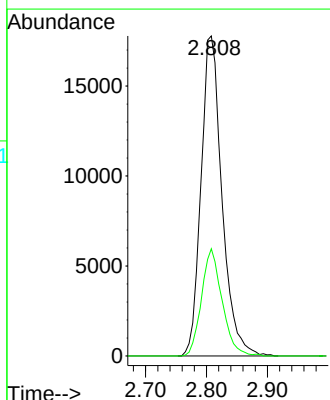
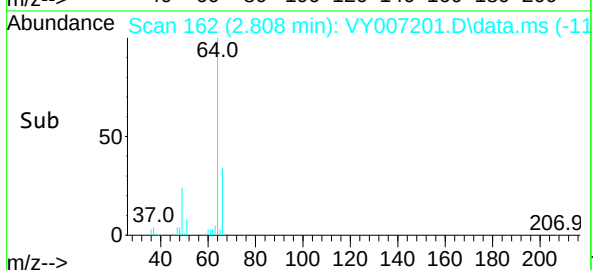
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

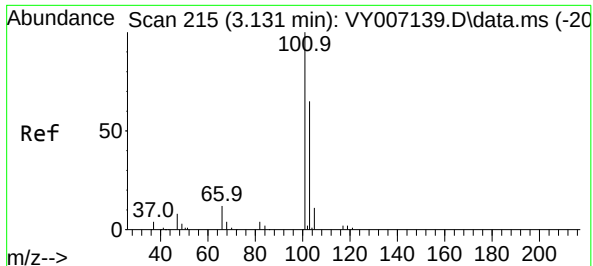


#6
Chloroethane
Concen: 51.680 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



Tgt Ion: 64 Resp: 42568
Ion Ratio Lower Upper
64 100
66 33.5 24.8 37.2





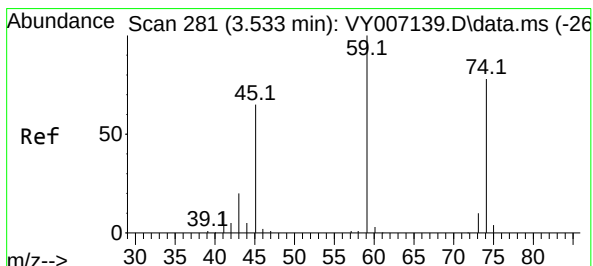
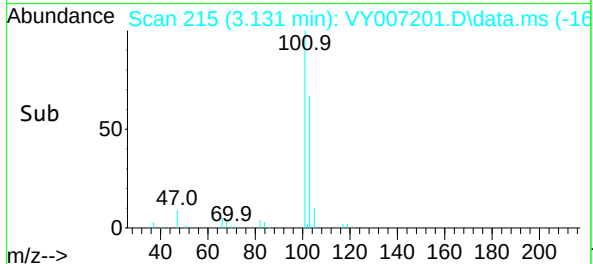
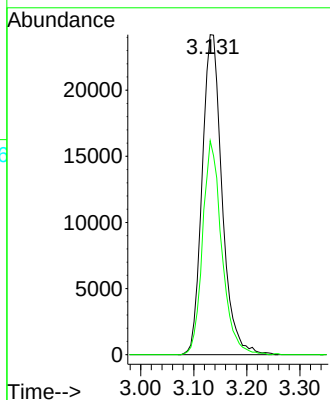
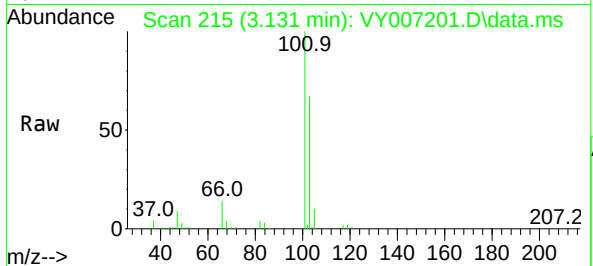
#7
Trichlorofluoromethane
Concen: 44.440 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 63220
Ion Ratio Lower Upper
101 100
103 66.8 50.6 76.0

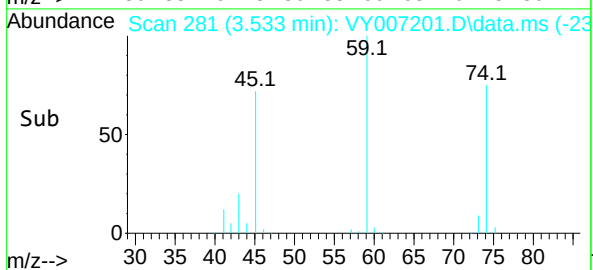
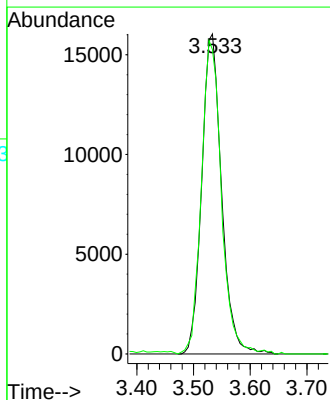
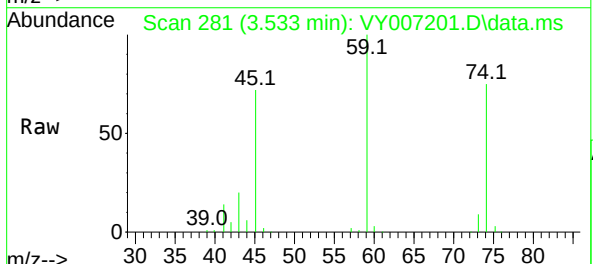
Manual Integrations
APPROVED

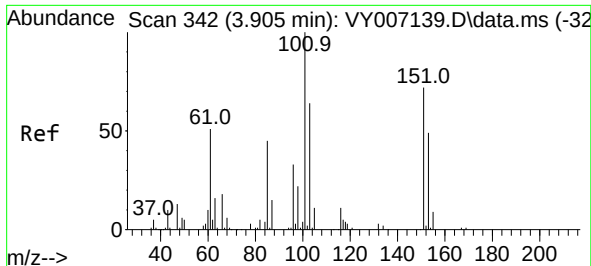
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#8
Diethyl Ether
Concen: 49.707 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Tgt Ion: 74 Resp: 38943
Ion Ratio Lower Upper
74 100
45 99.1 46.1 138.3





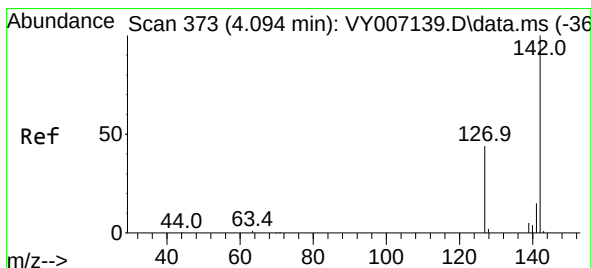
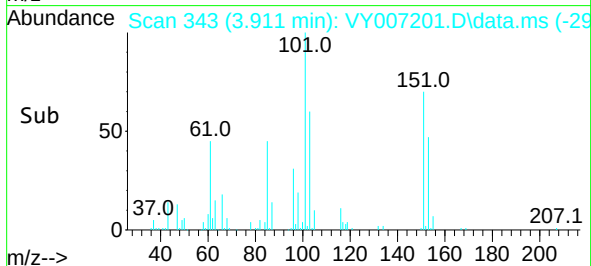
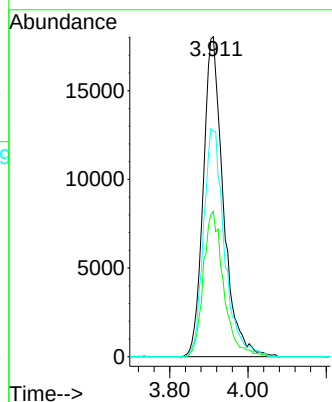
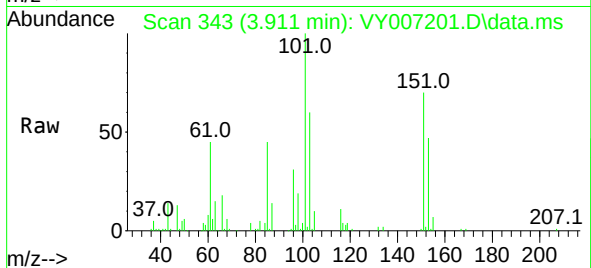
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.264 ug/l
RT: 3.911 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 64129
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.0
151 74.1 60.4 90.6

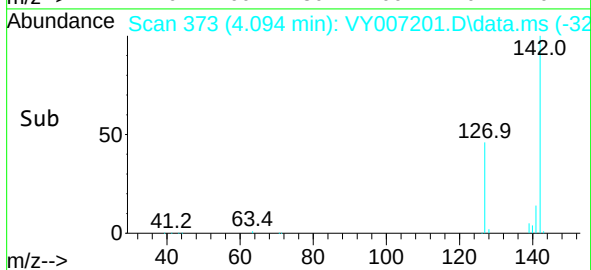
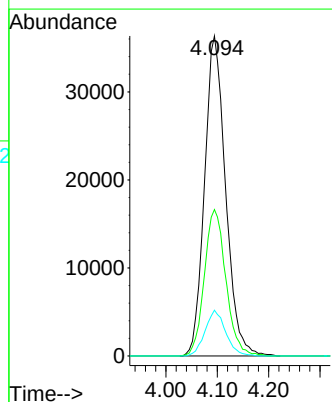
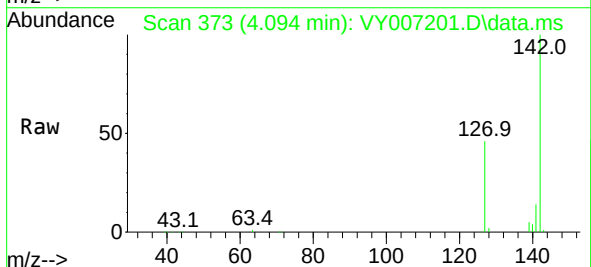
Manual Integrations
APPROVED

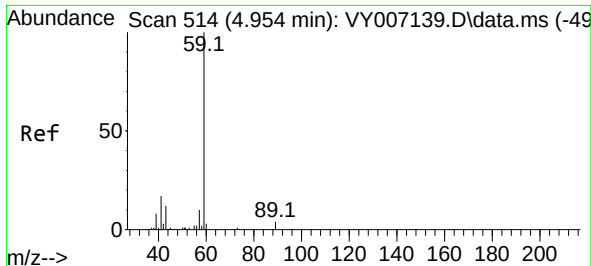
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#10
Methyl Iodide
Concen: 50.512 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Tgt Ion:142 Resp: 103559
Ion Ratio Lower Upper
142 100
127 46.8 36.2 54.4
141 14.0 11.5 17.3





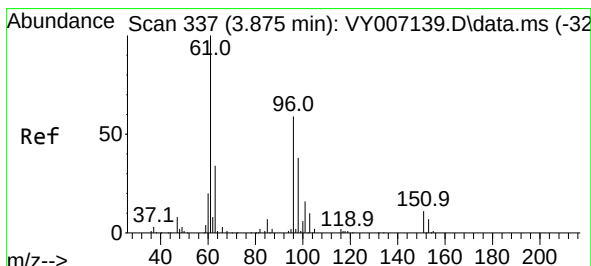
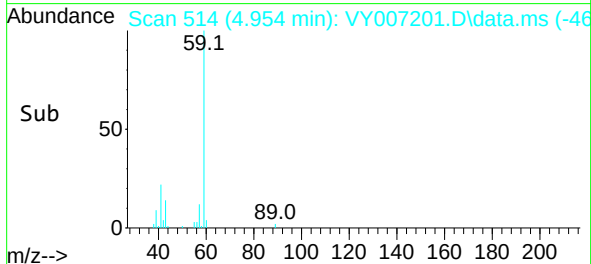
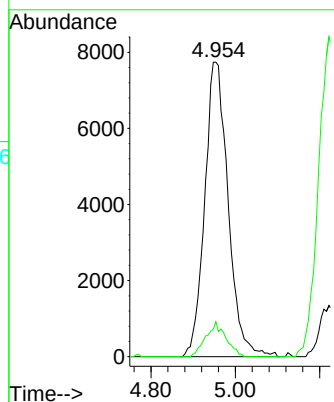
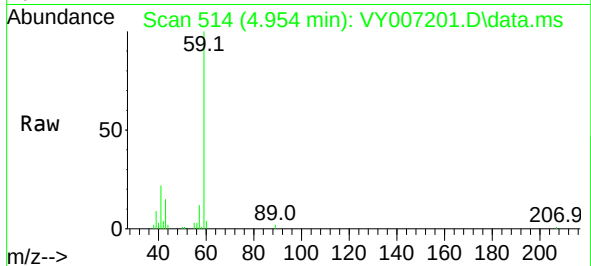
#11
Tert butyl alcohol
Concen: 231.307 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 29898
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

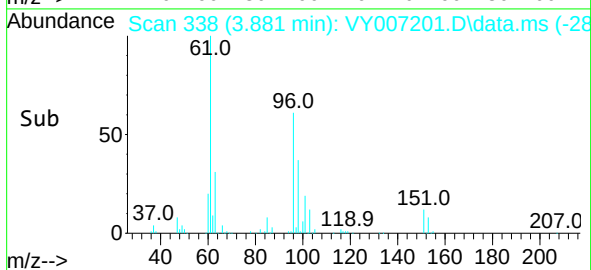
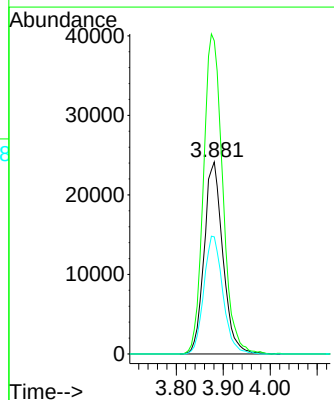
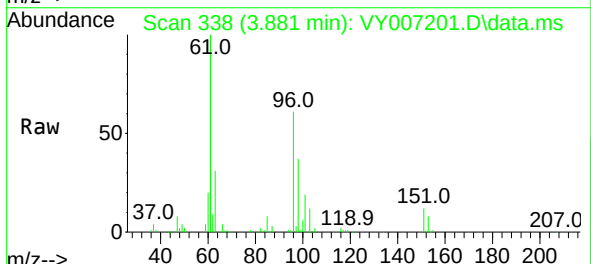
Manual Integrations
APPROVED

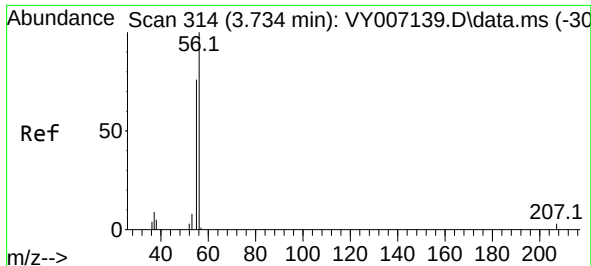
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#12
1,1-Dichloroethene
Concen: 47.738 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

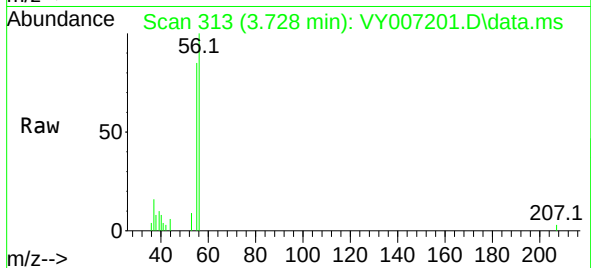
Tgt Ion: 96 Resp: 66633
Ion Ratio Lower Upper
96 100
61 163.1 131.9 197.9
98 61.0 52.7 79.1





#13
Acrolein
Concen: 166.289 ug/l
RT: 3.728 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

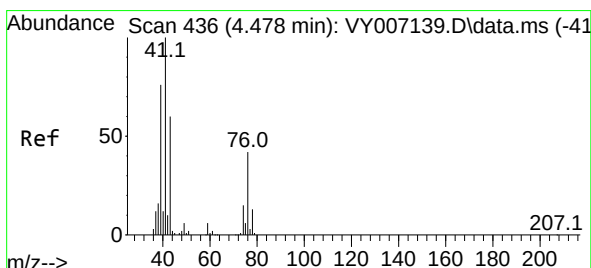
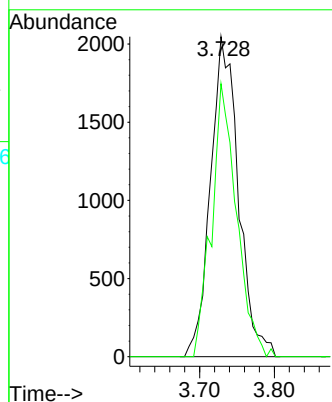
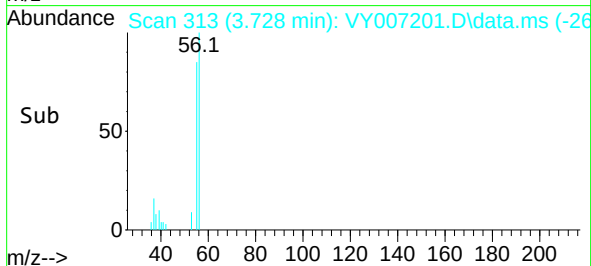
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



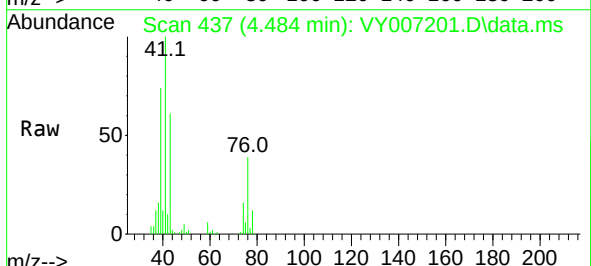
Tgt Ion: 56 Resp: 532
Ion Ratio Lower Upper
56 100
55 76.4 55.7 83.5

Manual Integrations
APPROVED

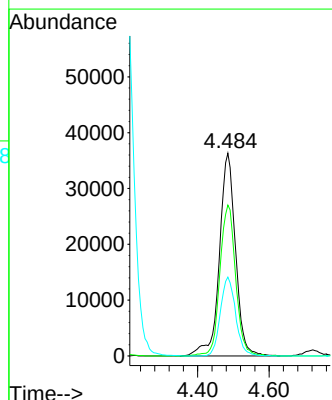
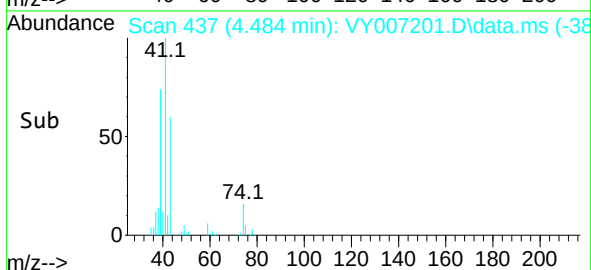
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

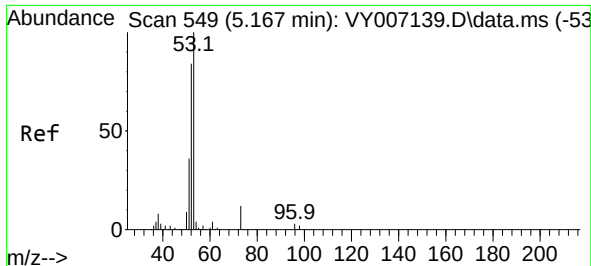


#14
Allyl chloride
Concen: 50.788 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



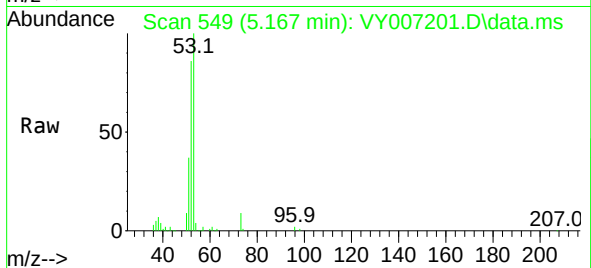
Tgt Ion: 41 Resp: 113668
Ion Ratio Lower Upper
41 100
39 73.1 56.1 84.1
76 36.9 31.4 47.2





#15
Acrylonitrile
Concen: 248.038 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

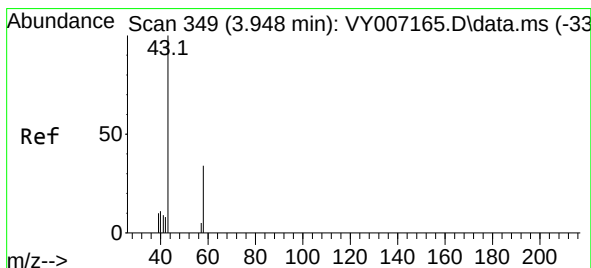
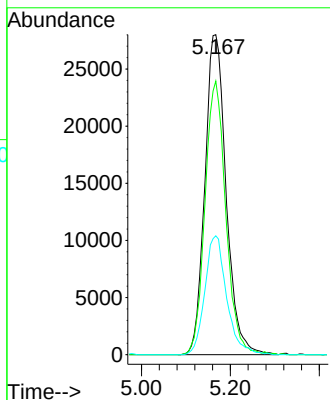
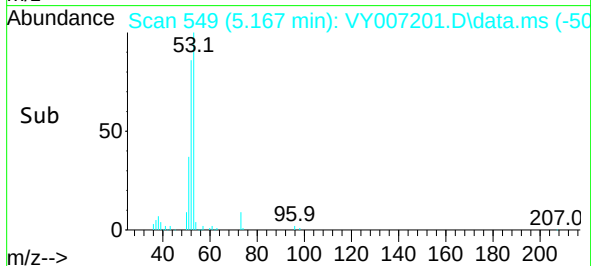
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 9339
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.2
51 38.0 29.4 44.2

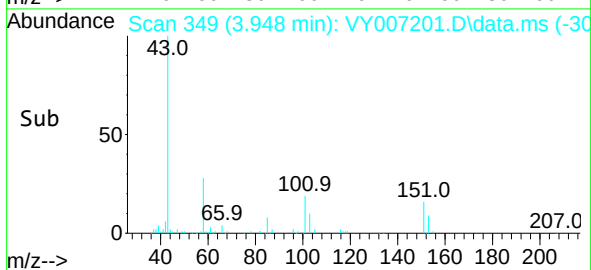
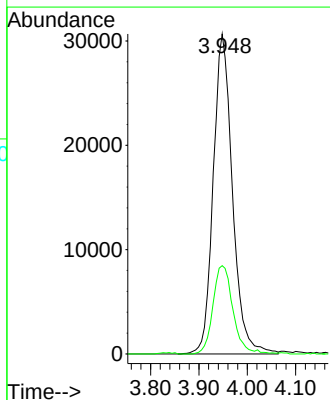
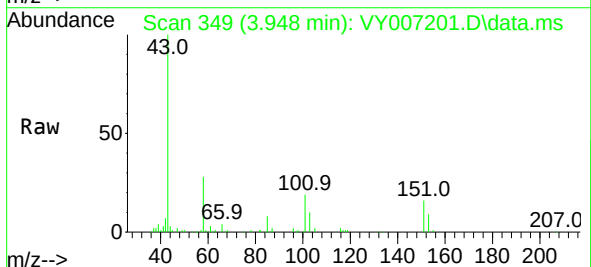
Manual Integrations
APPROVED

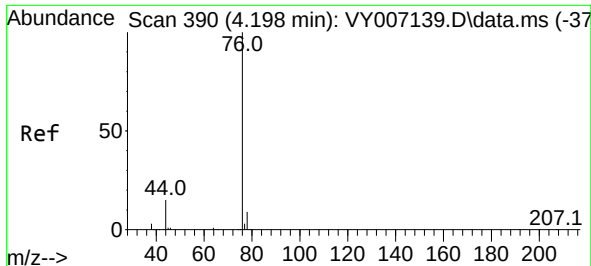
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#16
Acetone
Concen: 215.341 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

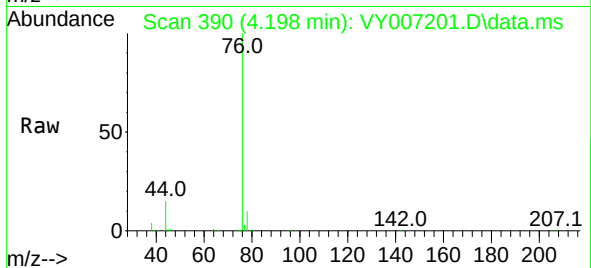
Tgt Ion: 43 Resp: 84587
Ion Ratio Lower Upper
43 100
58 27.6 23.8 35.6





#17
Carbon Disulfide
Concen: 47.723 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

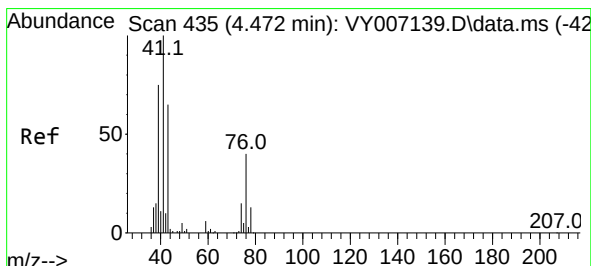
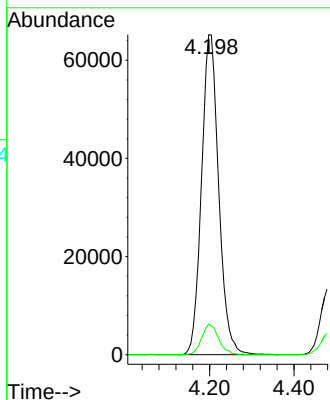
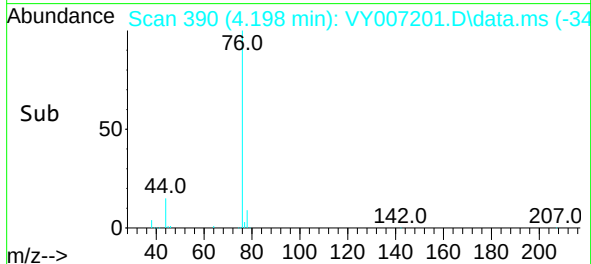
Instrument :
MSVOA_Y
Client Sample Id :
VSTDCCC050



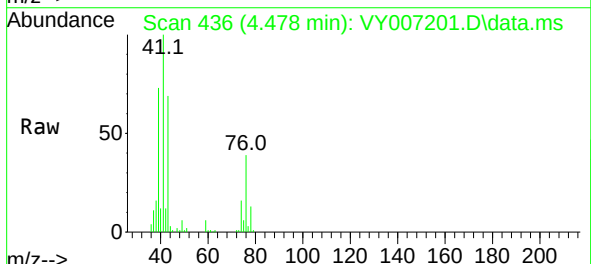
Tgt Ion: 76 Resp: 18498
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

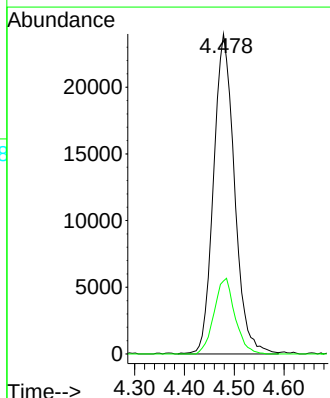
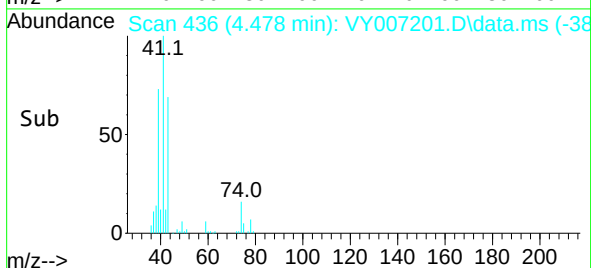
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

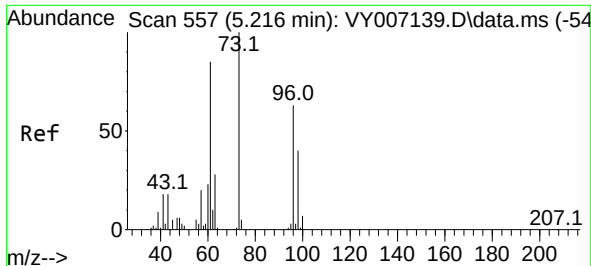


#18
Methyl Acetate
Concen: 50.050 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



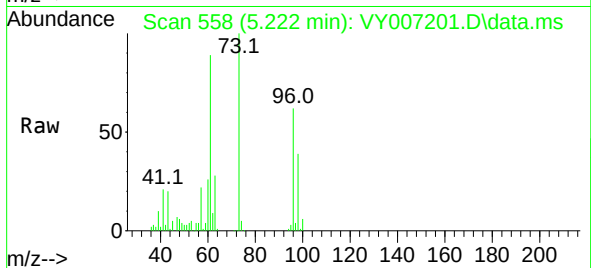
Tgt Ion: 43 Resp: 69954
Ion Ratio Lower Upper
43 100
74 23.5 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 51.709 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

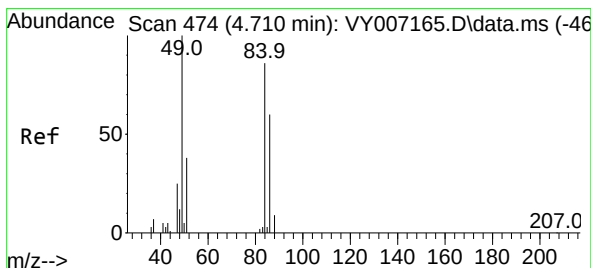
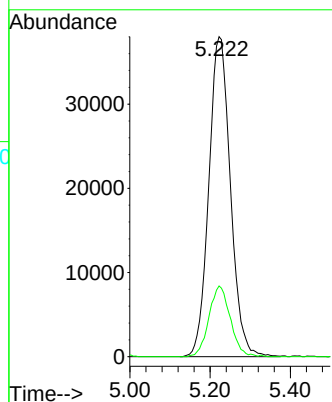
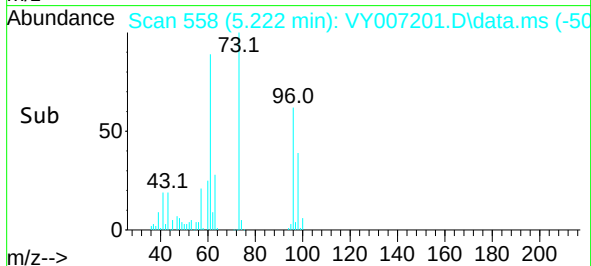
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 142094
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

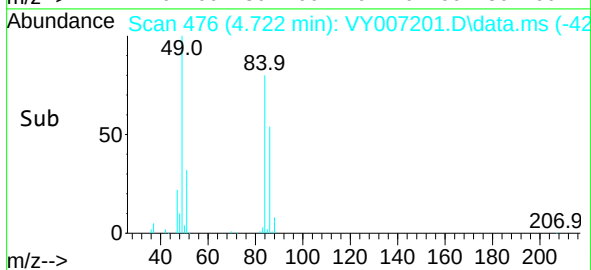
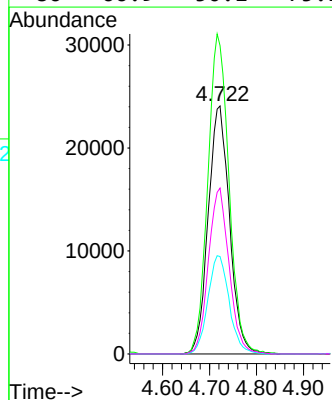
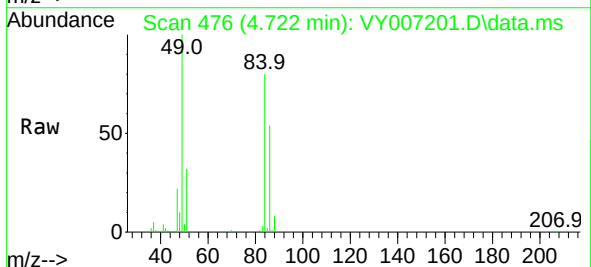
Manual Integrations
APPROVED

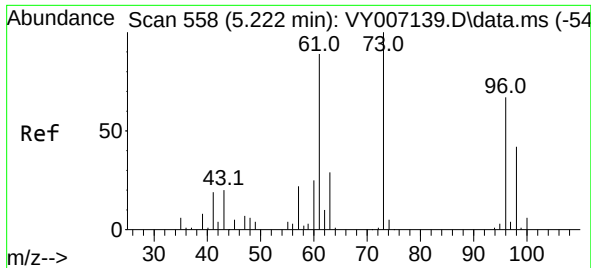
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#20
Methylene Chloride
Concen: 46.784 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Tgt Ion: 84 Resp: 75991
Ion Ratio Lower Upper
84 100
49 124.3 92.6 139.0
51 39.3 28.6 42.8
86 66.9 50.1 75.1





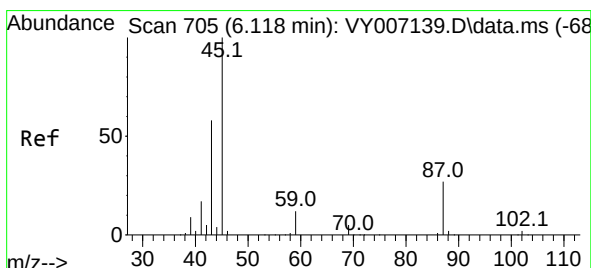
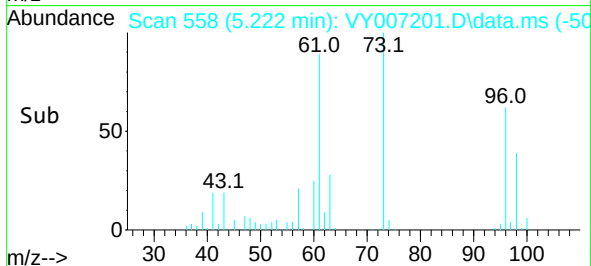
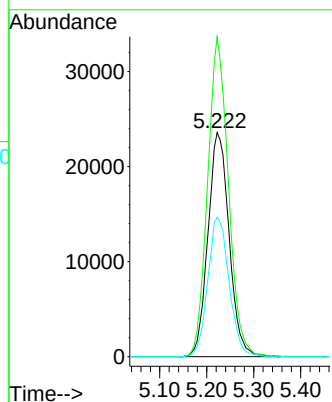
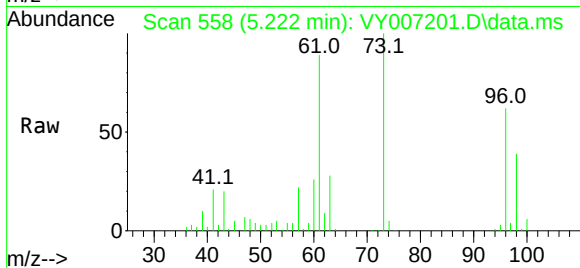
#21
trans-1,2-Dichloroethene
Concen: 48.700 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 7369
Ion Ratio Lower Upper
96 100
61 142.7 107.3 160.9
98 62.1 52.4 78.6

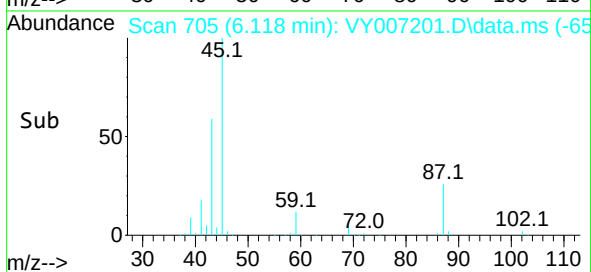
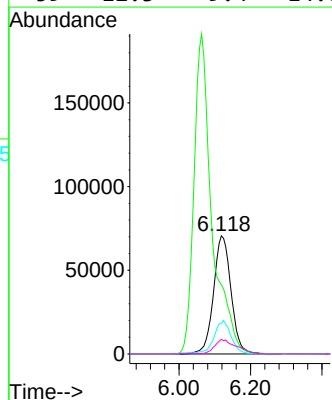
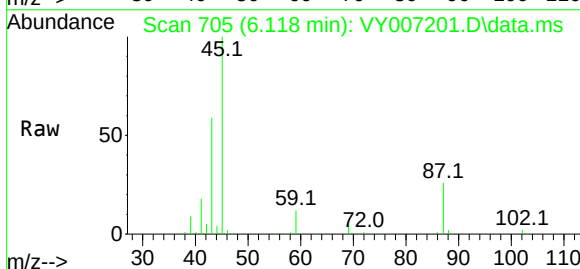
Manual Integrations
APPROVED

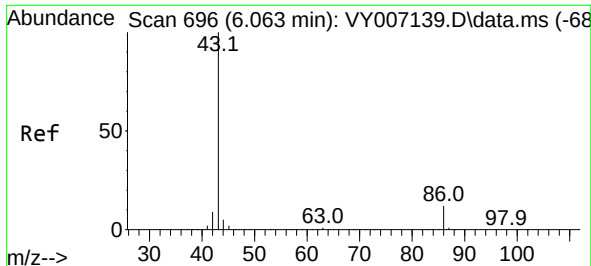
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#22
Diisopropyl ether
Concen: 52.965 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Tgt Ion: 45 Resp: 240152
Ion Ratio Lower Upper
45 100
43 58.6 45.6 68.4
87 25.6 22.2 33.2
59 12.3 9.4 14.0





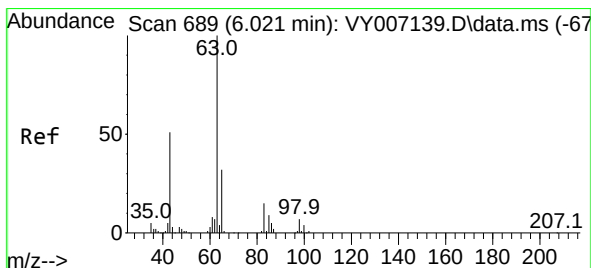
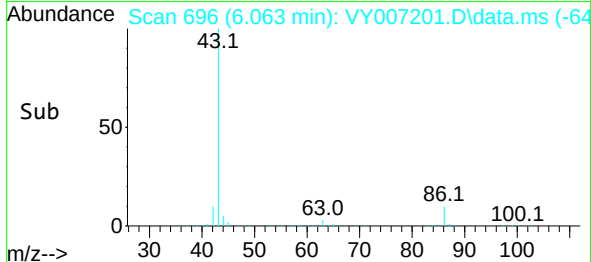
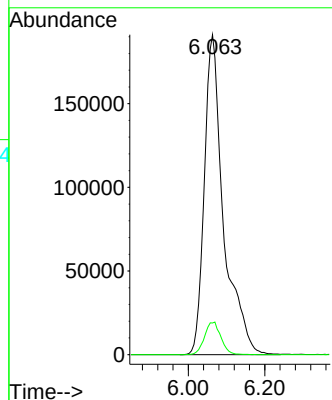
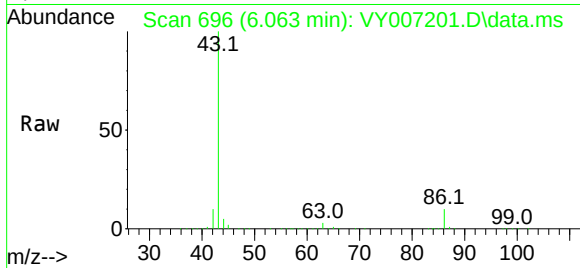
#23
 Vinyl Acetate
 Concen: 250.309 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007201.D
 Acq: 18 Jan 2022 09:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 667439
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.6

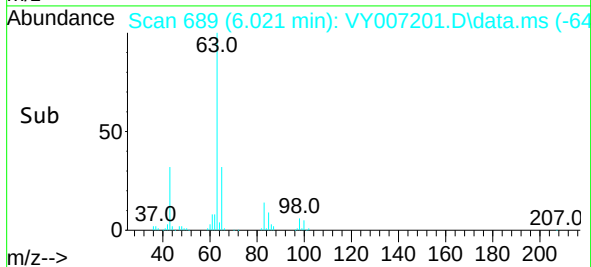
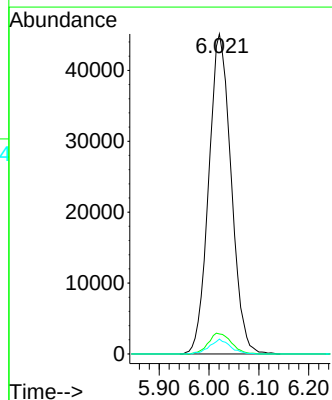
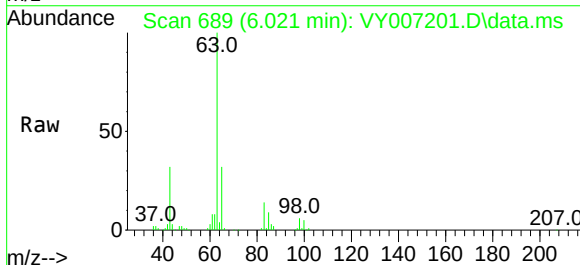
Manual Integrations
 APPROVED

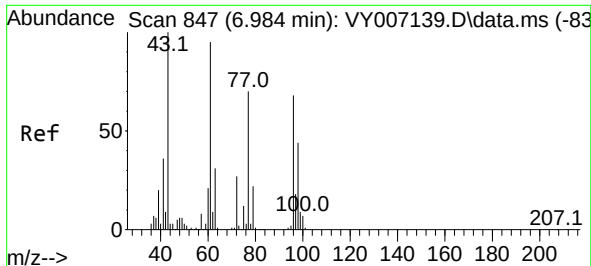
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#24
 1,1-Dichloroethane
 Concen: 51.130 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007201.D
 Acq: 18 Jan 2022 09:50

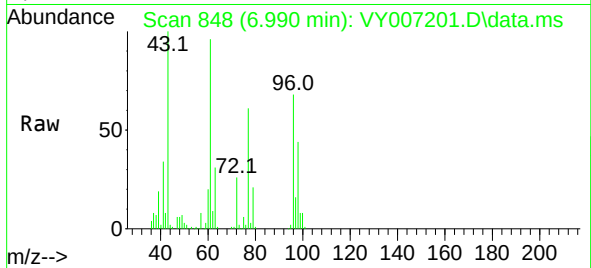
Tgt Ion: 63 Resp: 141025
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 4.7 2.1 6.2





#25
2-Butanone
Concen: 243.337 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

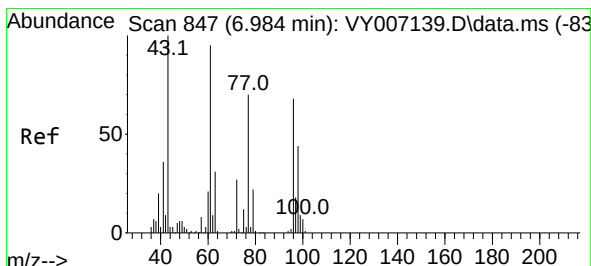
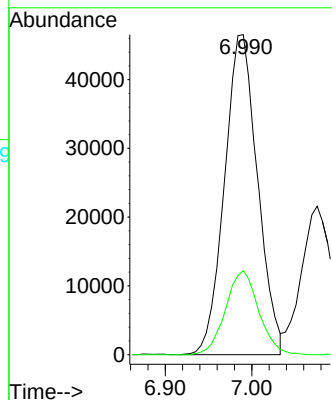
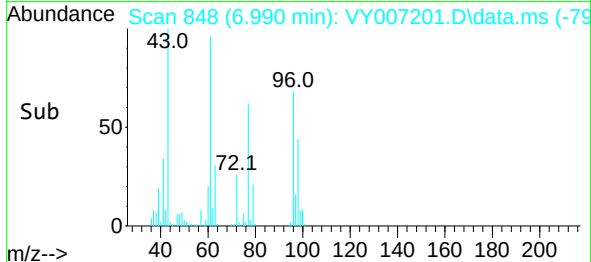
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



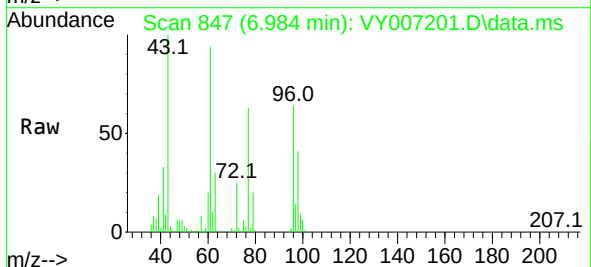
Tgt Ion: 43 Resp: 12358
Ion Ratio Lower Upper
43 100
72 26.2 21.9 32.9

Manual Integrations
APPROVED

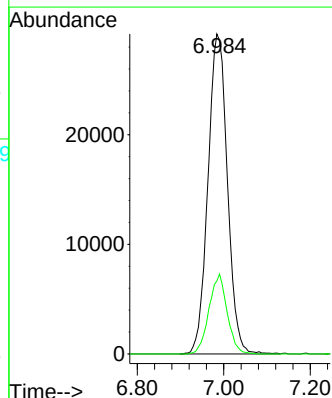
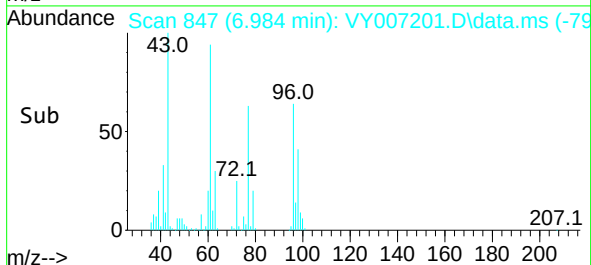
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

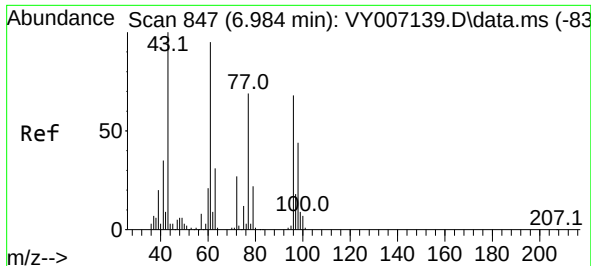


#26
2,2-Dichloropropane
Concen: 45.258 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



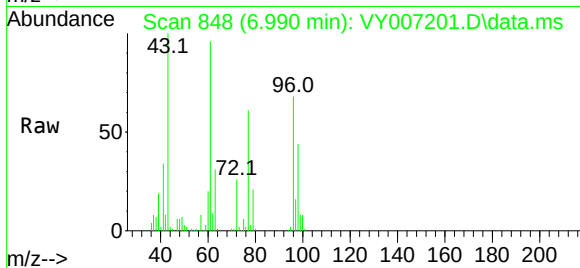
Tgt Ion: 77 Resp: 90974
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 49.344 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007201.D
 Acq: 18 Jan 2022 09:50

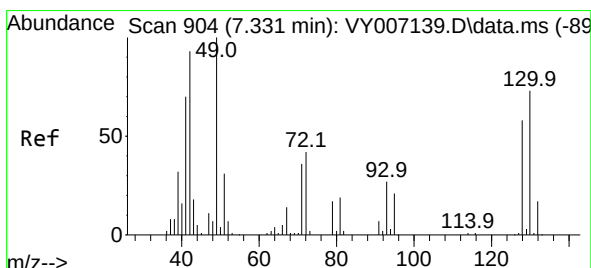
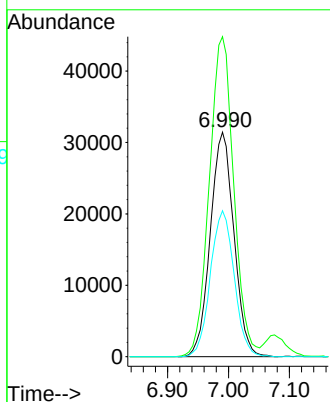
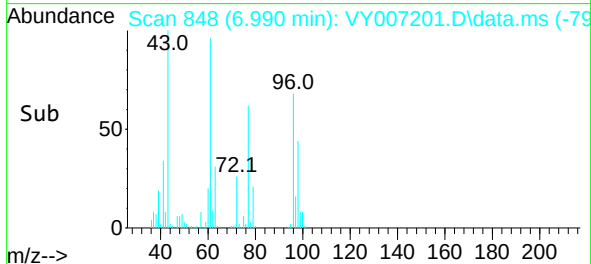
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 8470
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 276.8
 98 65.5 0.0 127.8

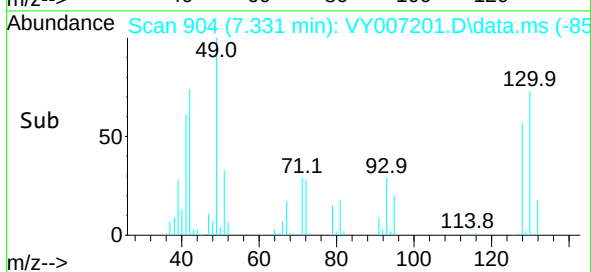
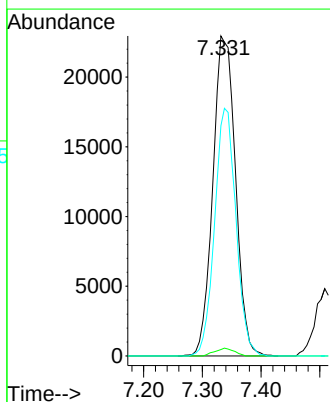
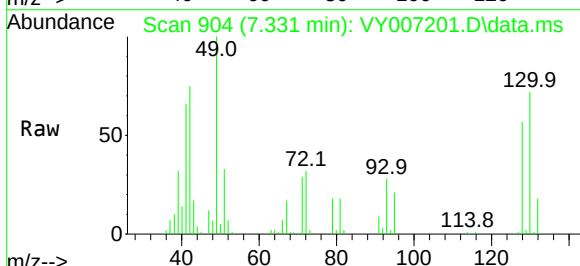
Manual Integrations
 APPROVED

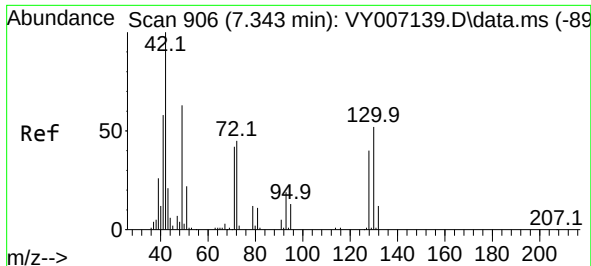
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#28
 Bromochloromethane
 Concen: 61.520 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY007201.D
 Acq: 18 Jan 2022 09:50

Tgt Ion: 49 Resp: 61378
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 73.1 65.0 97.4





#29

Tetrahydrofuran

Concen: 244.572 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

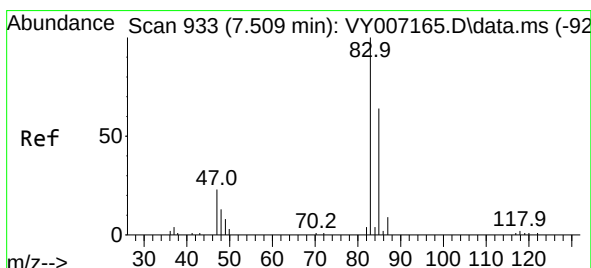
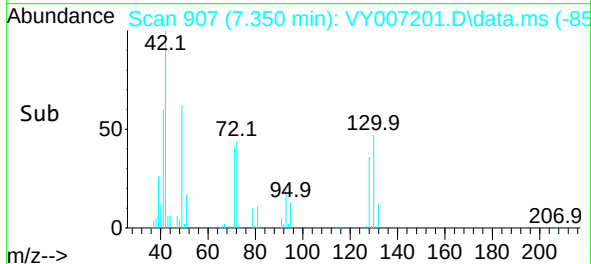
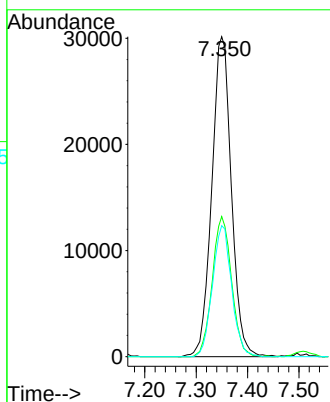
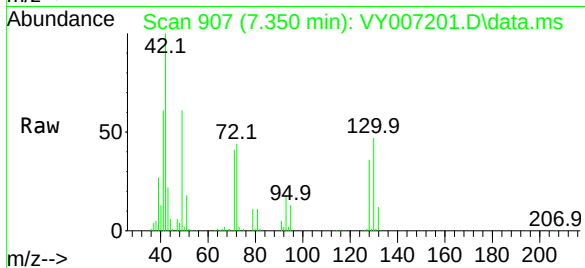
Tgt Ion:	42	Resp:	7984
Ion Ratio	Lower	Upper	
42	100		
72	43.2	36.6	54.8
71	40.1	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#30

Chloroform

Concen: 52.369 ug/l

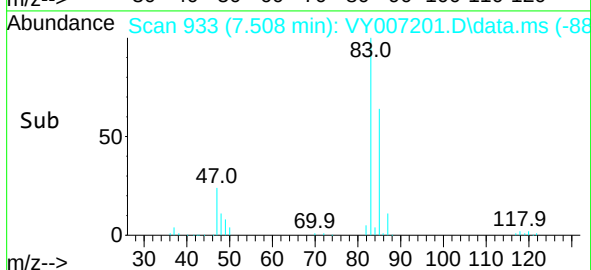
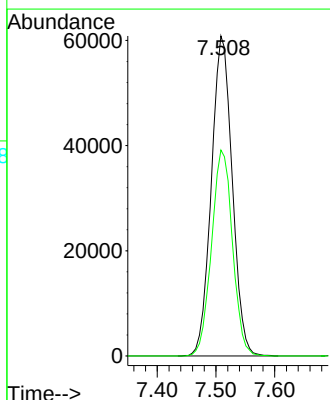
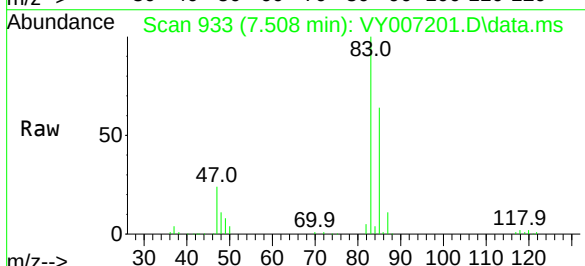
RT: 7.508 min Scan# 933

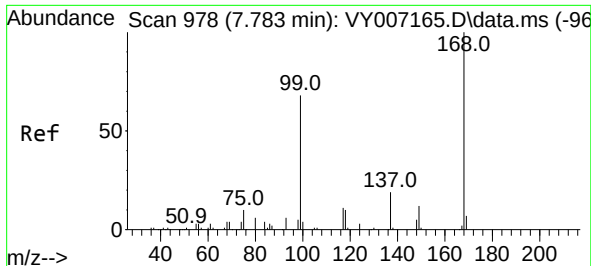
Delta R.T. 0.000 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

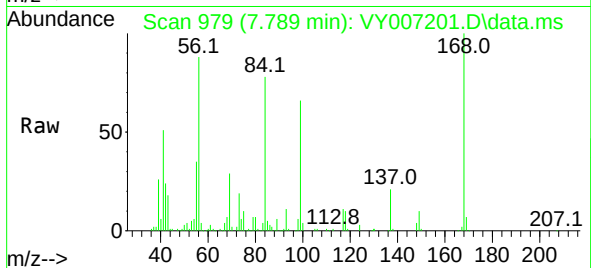
Tgt Ion:	83	Resp:	150080
Ion Ratio	Lower	Upper	
83	100		
85	64.3	50.9	76.3





#31
Cyclohexane
Concen: 44.926 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

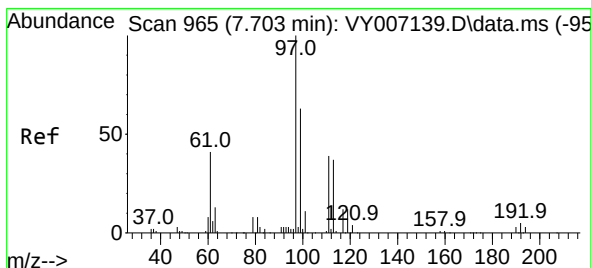
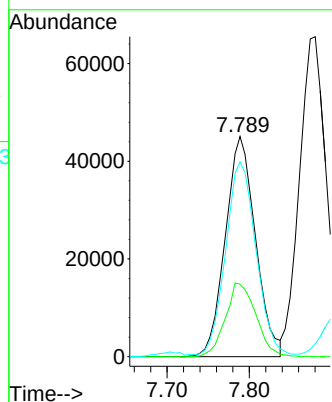
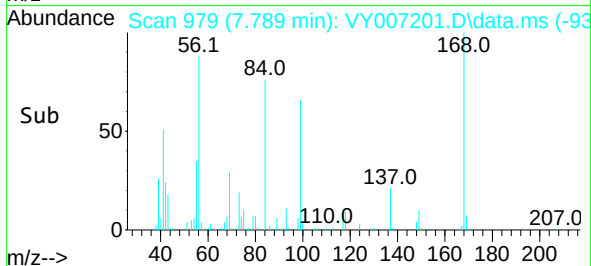
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



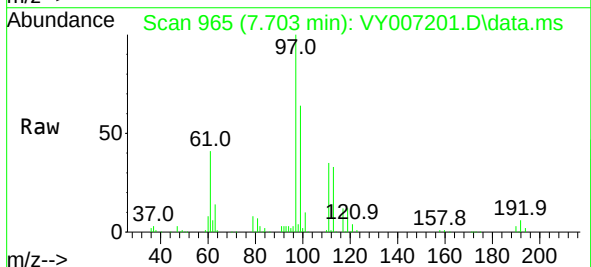
Tgt Ion: 56 Resp: 114960
Ion Ratio Lower Upper
56 100
69 32.9 27.2 40.8
84 86.6 72.1 108.1

Manual Integrations
APPROVED

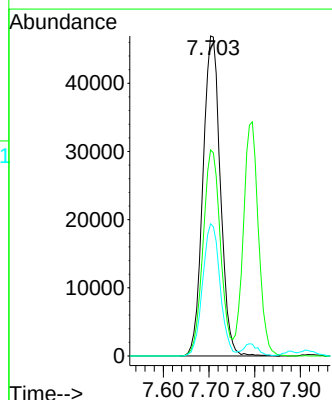
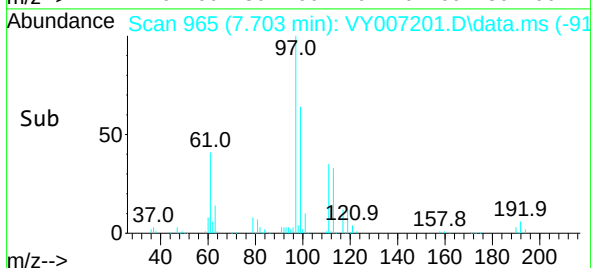
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

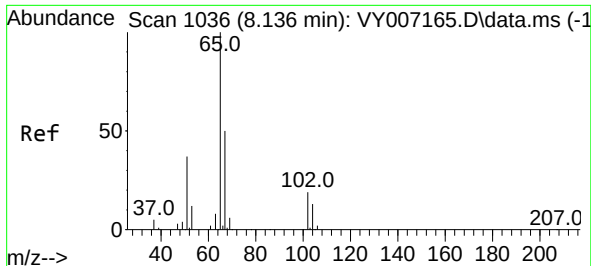


#32
1,1,1-Trichloroethane
Concen: 50.674 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



Tgt Ion: 97 Resp: 124124
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 41.3 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 49.917 ug/l

RT: 8.142 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 75552

Ion Ratio Lower Upper

65 100

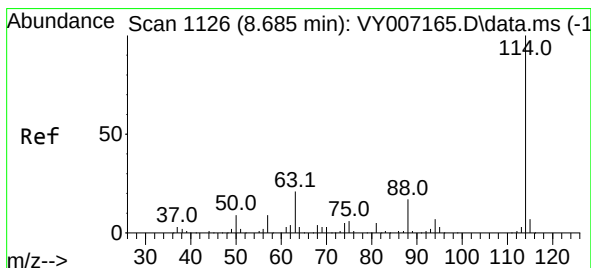
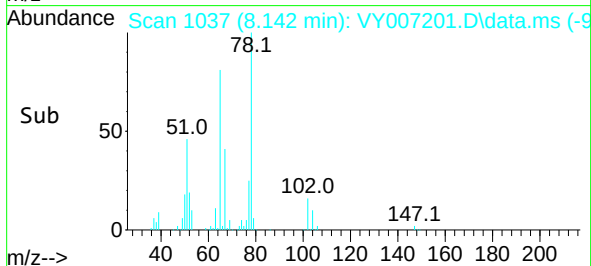
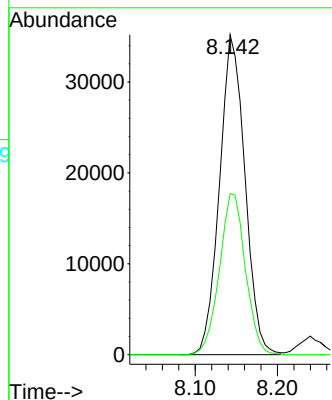
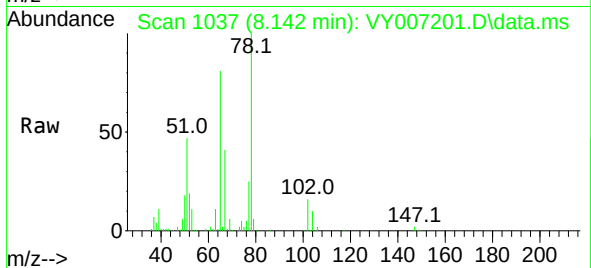
67 51.5 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

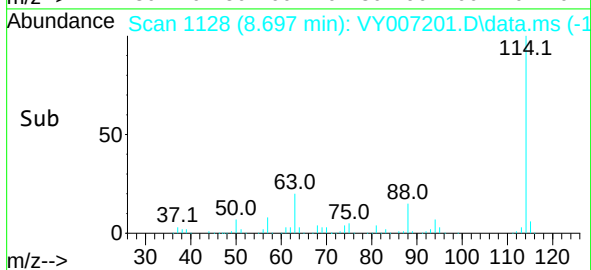
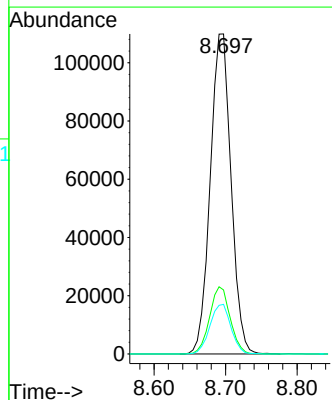
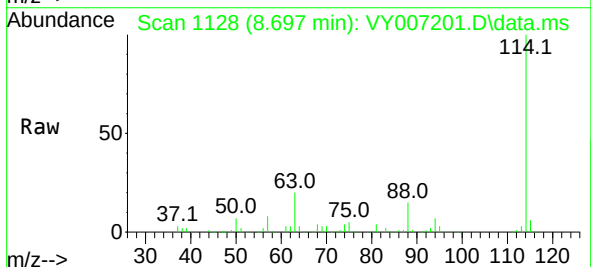
Tgt Ion:114 Resp: 221773

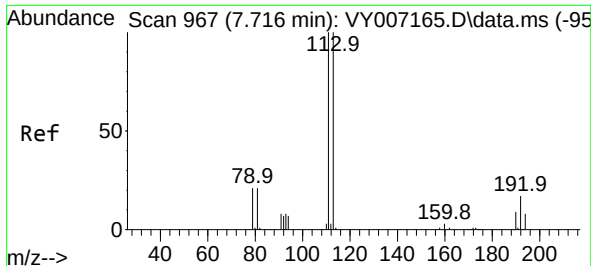
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

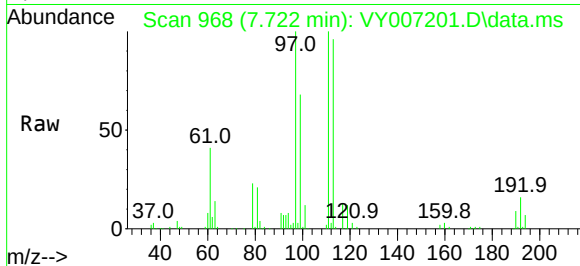
88 15.5 0.0 31.0





#35
Dibromofluoromethane
Concen: 46.621 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

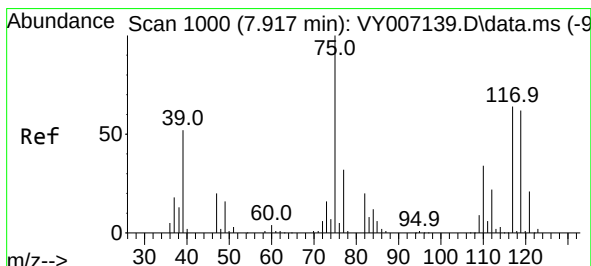
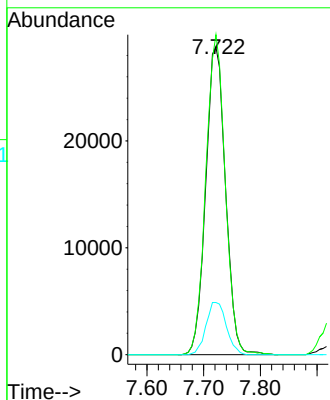
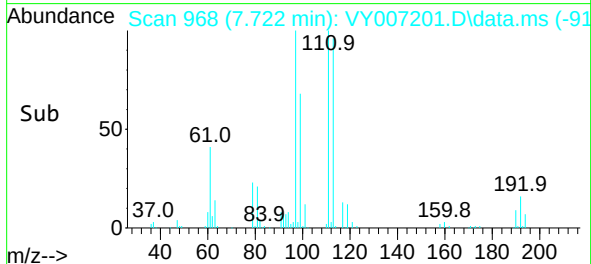
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



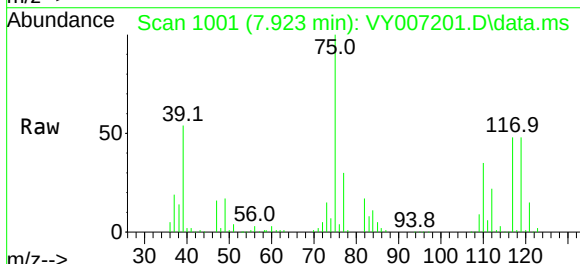
Tgt Ion: 113 Resp: 6991
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 17.4 14.2 21.4

Manual Integrations
APPROVED

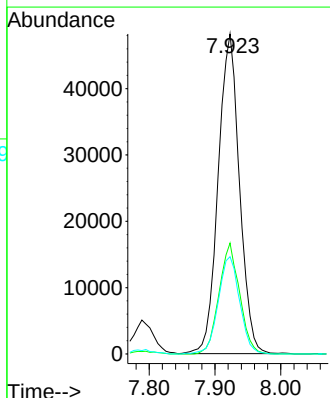
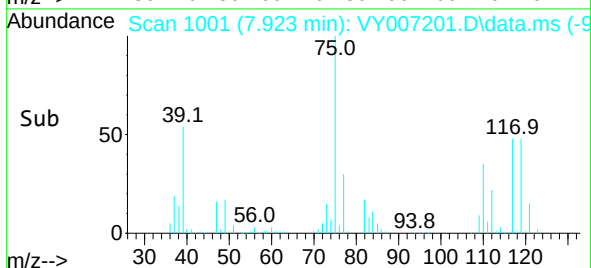
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

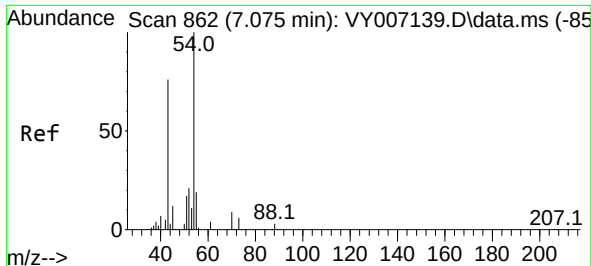


#36
1,1-Dichloropropene
Concen: 45.335 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



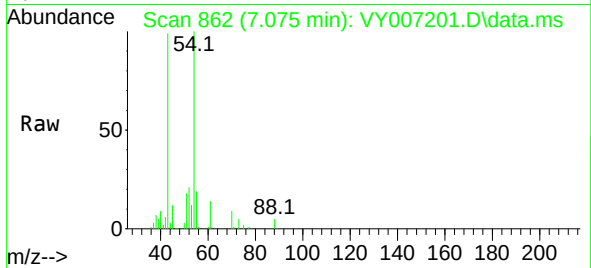
Tgt Ion: 75 Resp: 108580
Ion Ratio Lower Upper
75 100
110 33.4 17.3 51.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 45.973 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

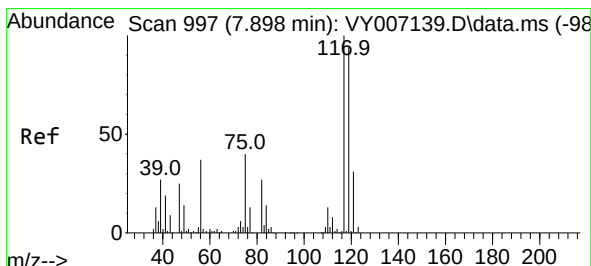
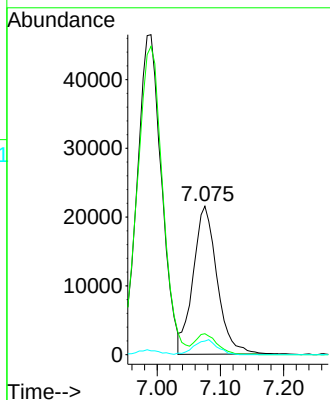
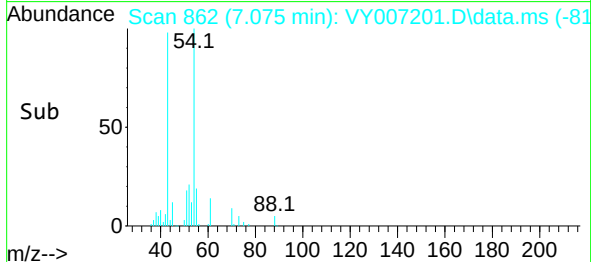
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 5650
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.8
70 9.8 9.0 13.4

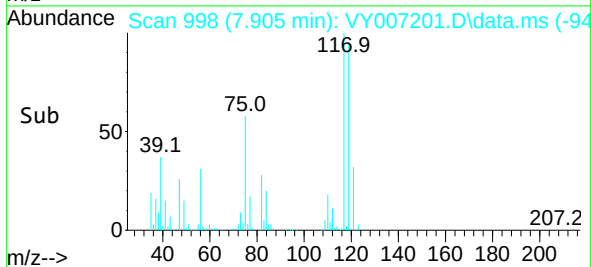
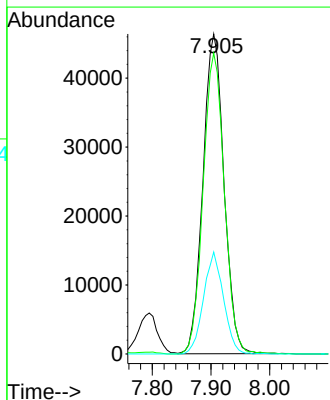
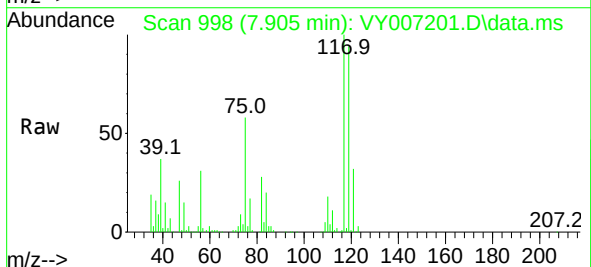
Manual Integrations
APPROVED

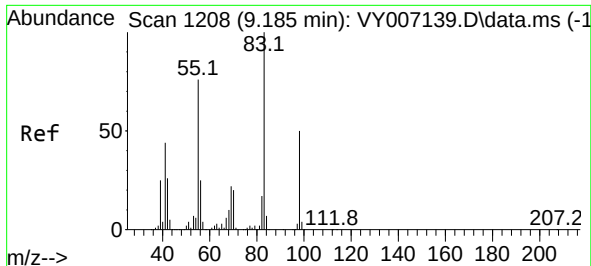
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#38
Carbon Tetrachloride
Concen: 45.726 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

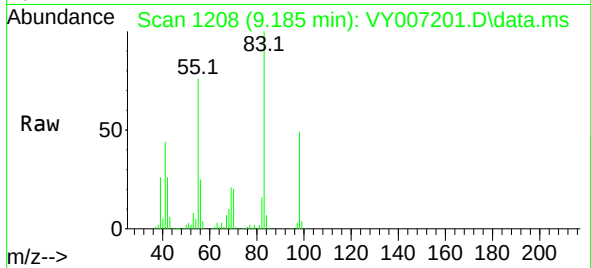
Tgt Ion:117 Resp: 115194
Ion Ratio Lower Upper
117 100
119 94.1 77.2 115.8
121 31.9 24.2 36.2





#39
Methylcyclohexane
Concen: 42.582 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

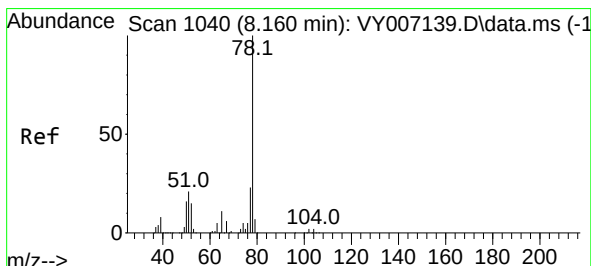
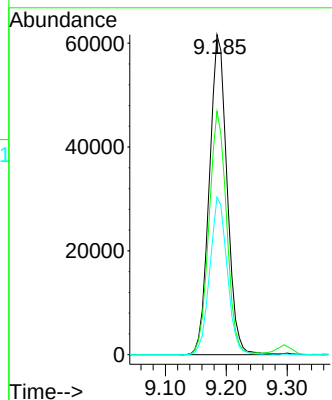
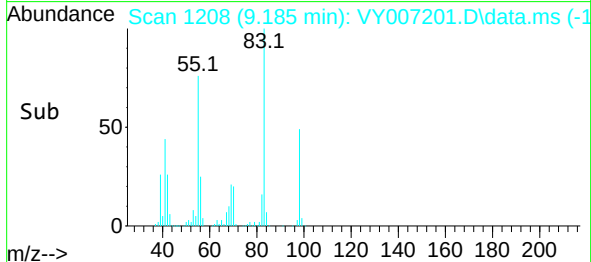
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



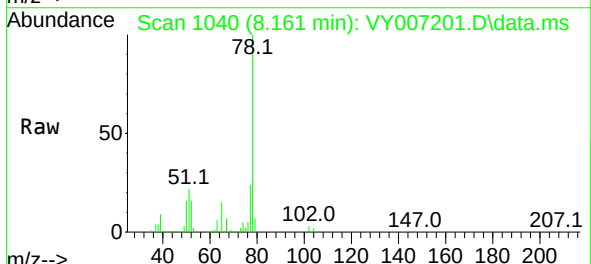
Tgt Ion: 83 Resp: 124520
Ion Ratio Lower Upper
83 100
55 76.1 58.8 88.2
98 49.2 38.7 58.1

Manual Integrations
APPROVED

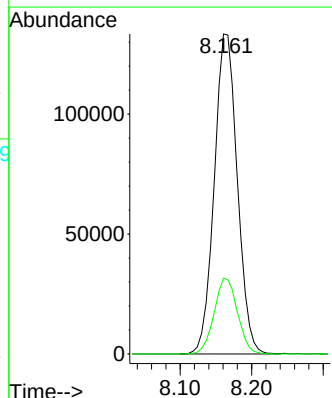
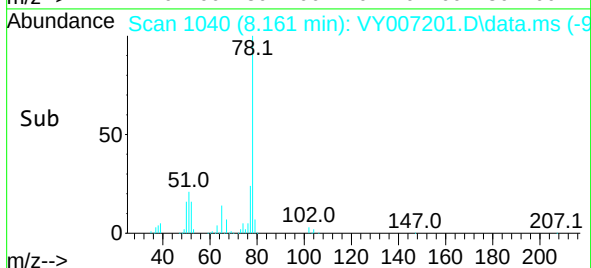
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

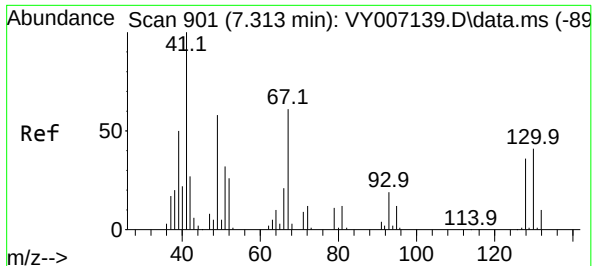


#40
Benzene
Concen: 46.723 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



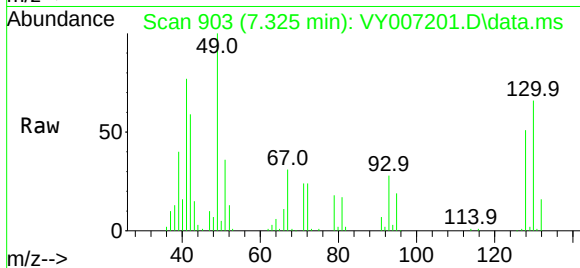
Tgt Ion: 78 Resp: 298498
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 47.353 ug/l m
RT: 7.325 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

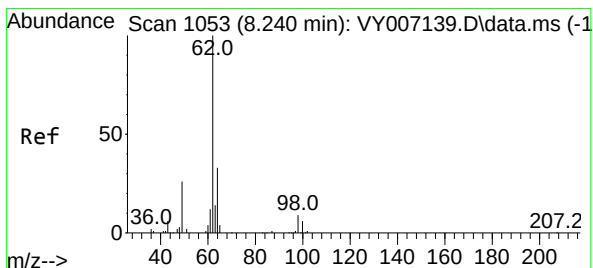
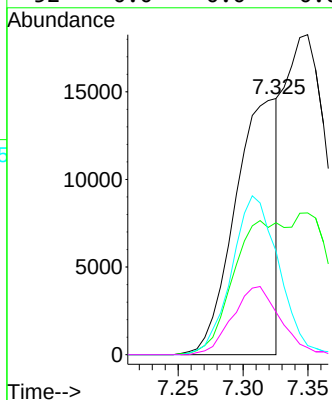
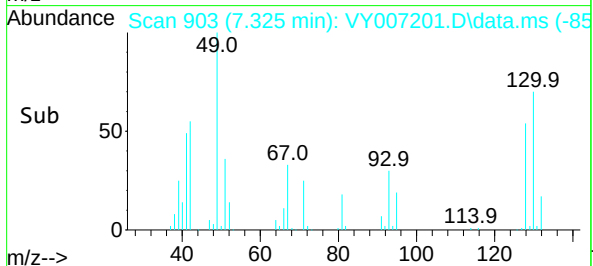
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3351
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

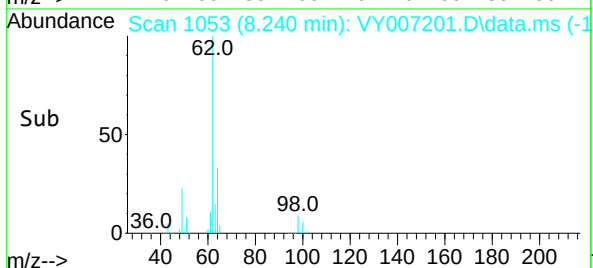
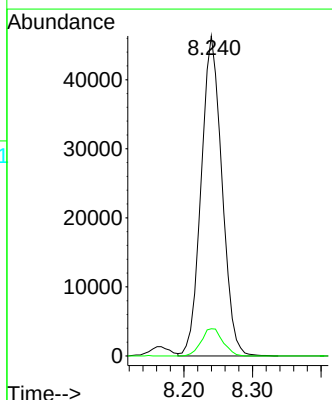
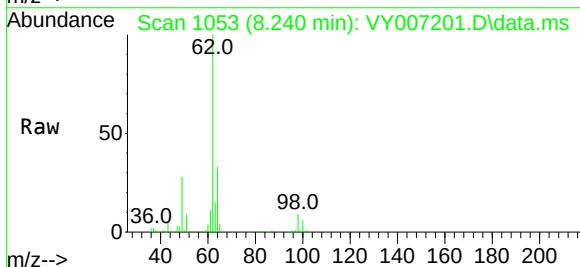
Manual Integrations
APPROVED

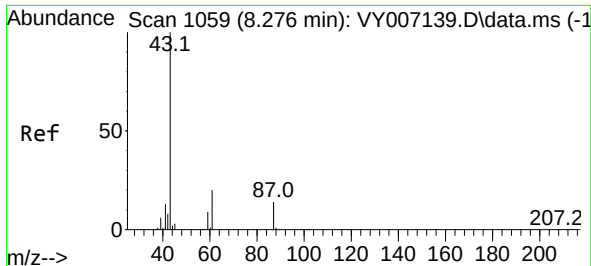
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#42
1,2-Dichloroethane
Concen: 48.591 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

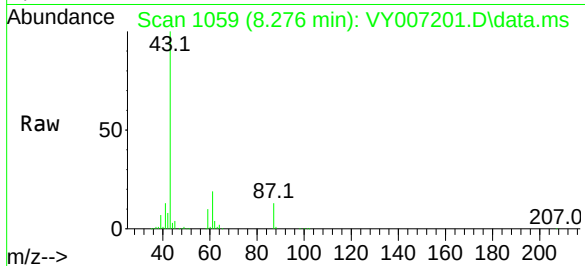
Tgt Ion: 62 Resp: 97755
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 46.286 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

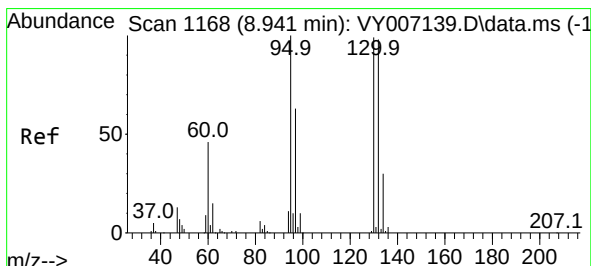
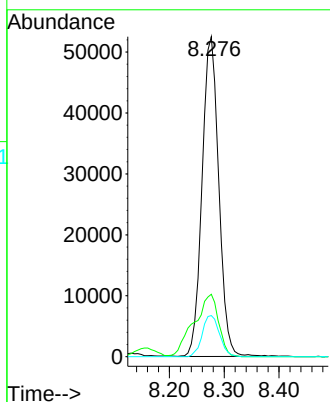
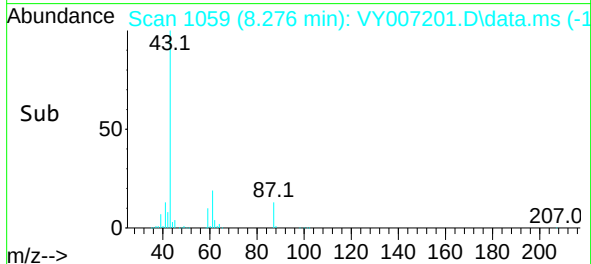
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 110700
Ion Ratio Lower Upper
43 100
61 28.9 23.8 35.8
87 13.4 11.6 17.4

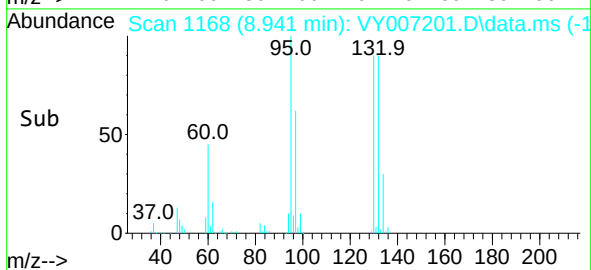
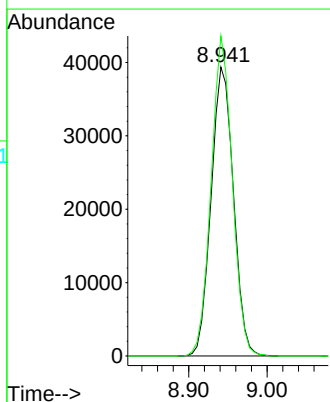
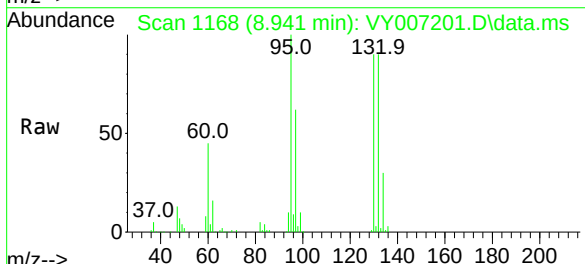
Manual Integrations
APPROVED

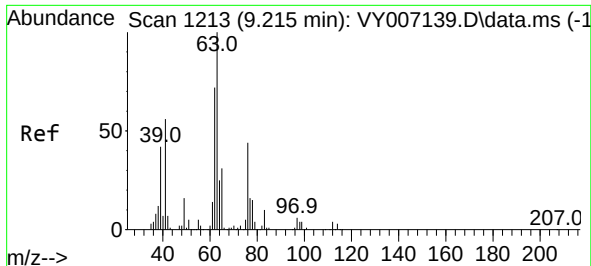
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#44
Trichloroethene
Concen: 45.101 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Tgt Ion:130 Resp: 77971
Ion Ratio Lower Upper
130 100
95 110.8 0.0 196.6





#45

1,2-Dichloropropane

Concen: 48.024 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7802

Ion Ratio Lower Upper

63 100

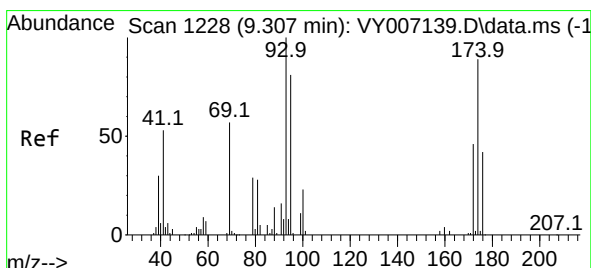
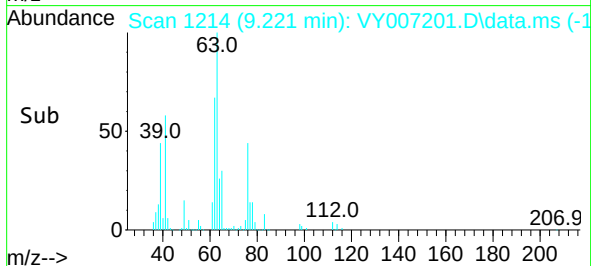
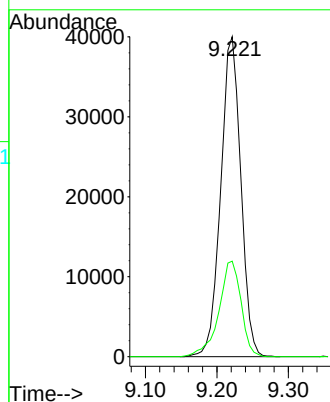
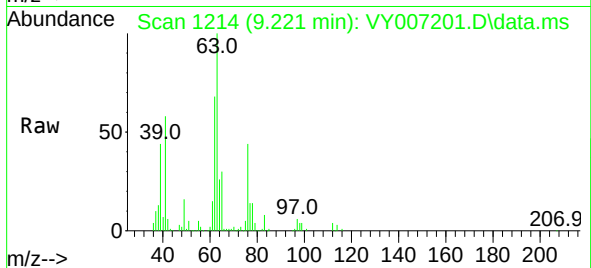
65 29.8 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#46

Dibromomethane

Concen: 45.840 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

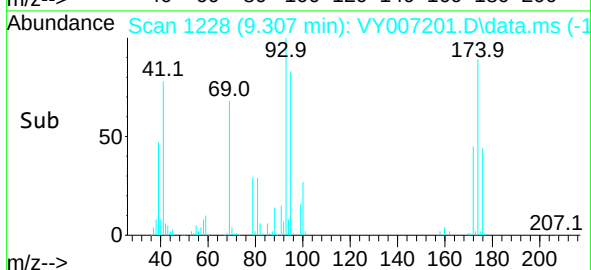
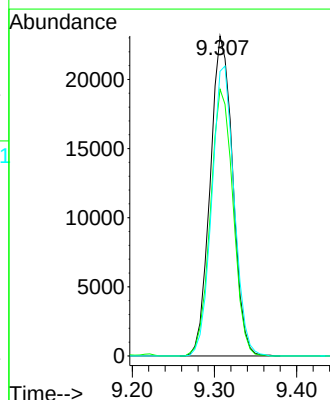
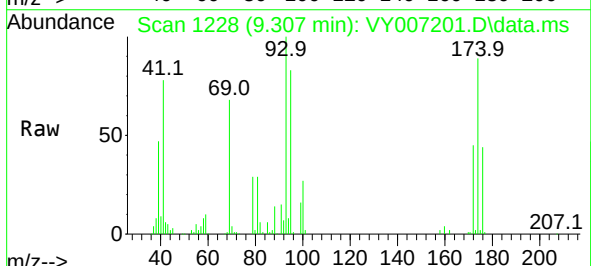
Tgt Ion: 93 Resp: 44040

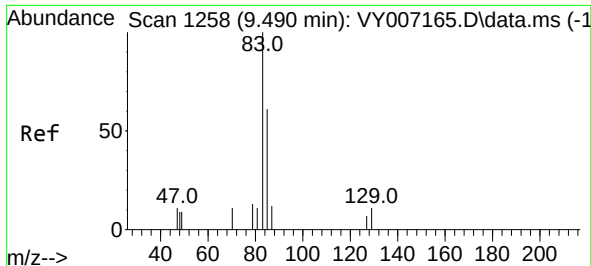
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

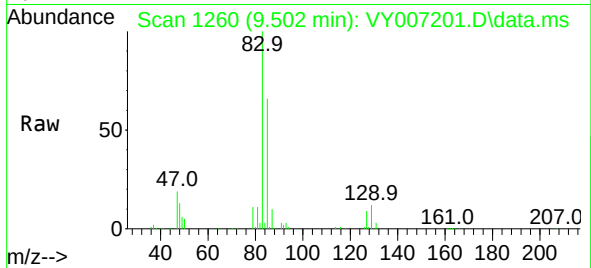
174 89.8 75.4 113.0





#47
Bromodichloromethane
Concen: 48.674 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

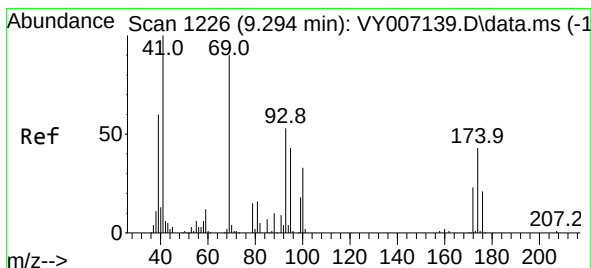
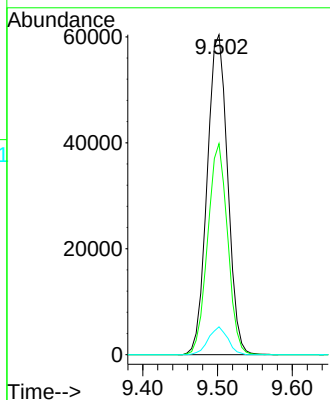
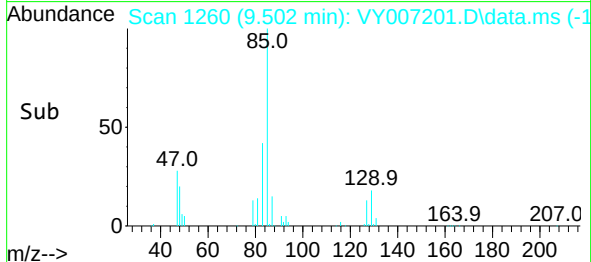
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



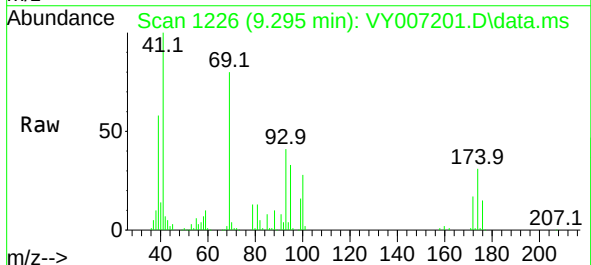
Tgt Ion: 83 Resp: 114959
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.2
127 8.7 6.5 9.7

Manual Integrations
APPROVED

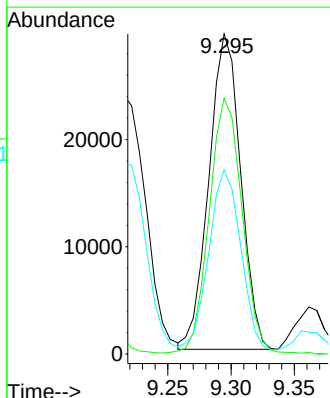
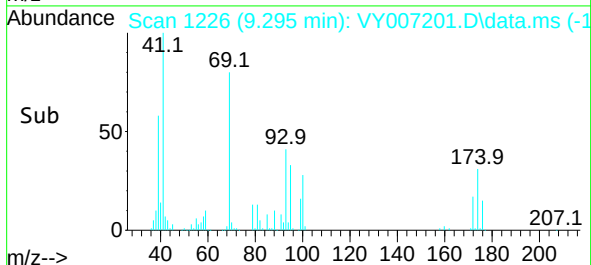
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

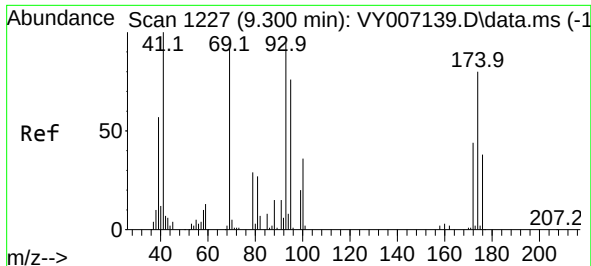


#48
Methyl methacrylate
Concen: 47.225 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



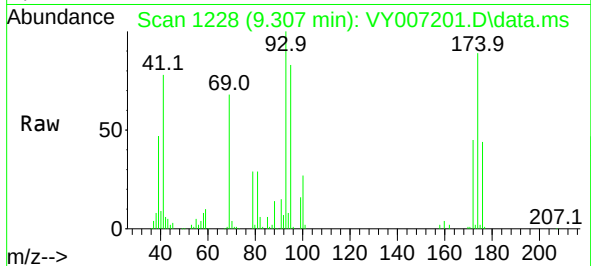
Tgt Ion: 41 Resp: 51373
Ion Ratio Lower Upper
41 100
69 84.2 70.5 105.7
39 57.1 43.8 65.8





#49
1,4-Dioxane
Concen: 911.305 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

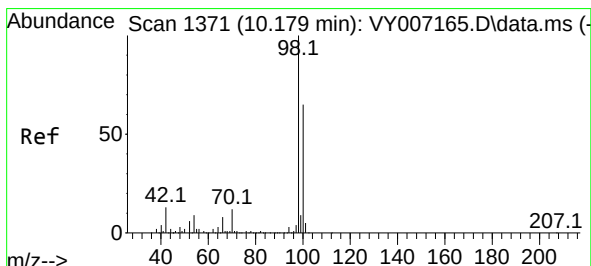
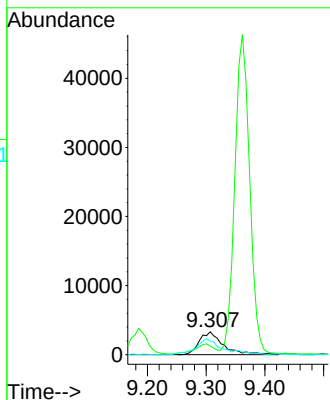
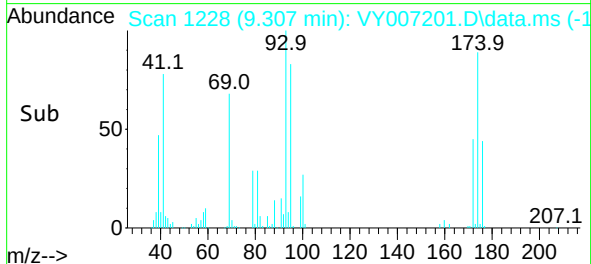
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



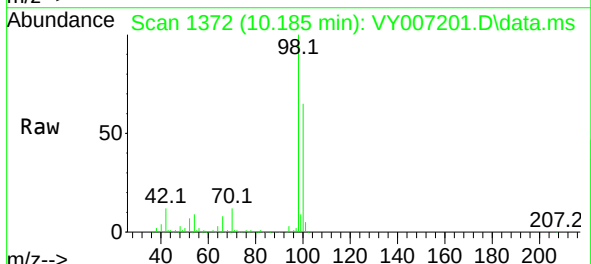
Tgt Ion: 88 Resp: 9440
Ion Ratio Lower Upper
88 100
43 37.4 22.0 33.0
58 65.2 58.6 87.8

Manual Integrations
APPROVED

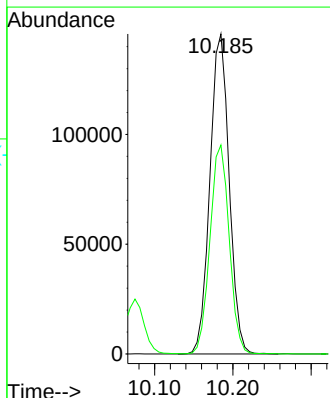
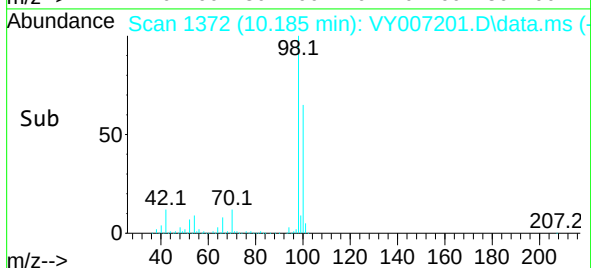
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

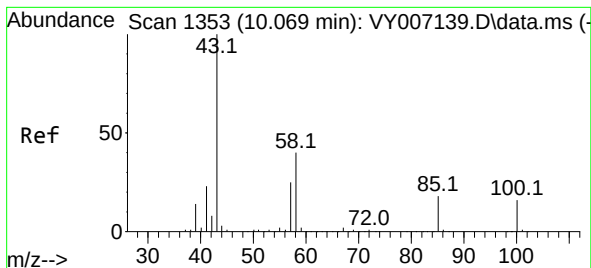


#50
Toluene-d8
Concen: 45.345 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



Tgt Ion: 98 Resp: 248467
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2





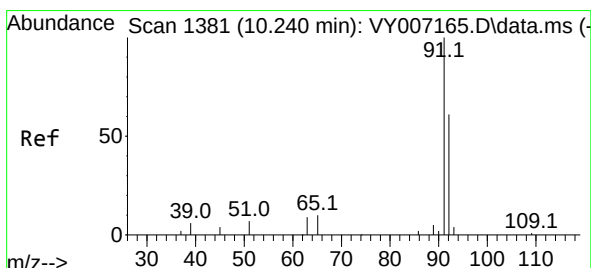
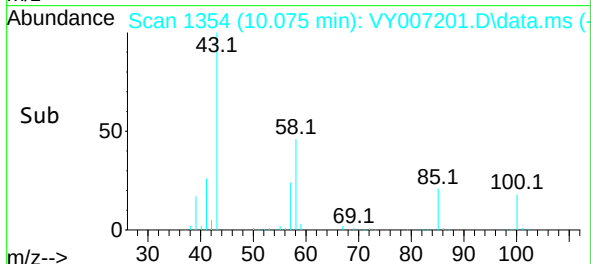
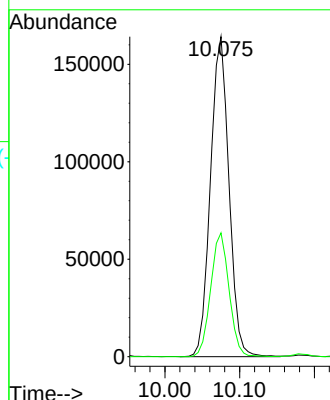
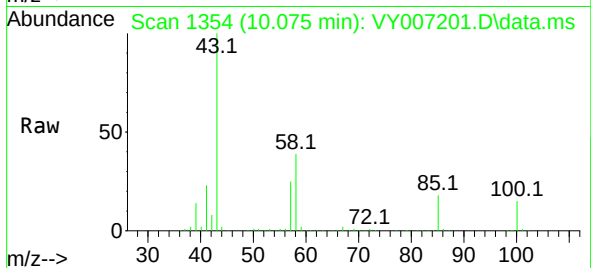
#51
4-Methyl-2-Pentanone
Concen: 232.633 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 28210
Ion Ratio Lower Upper
43 100
58 38.4 32.8 49.2

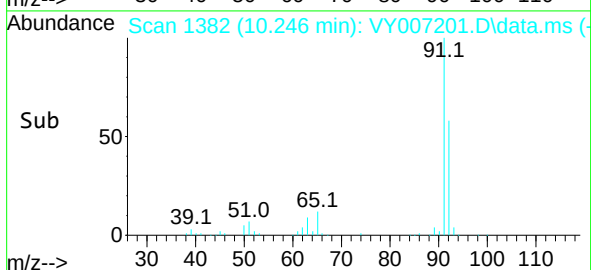
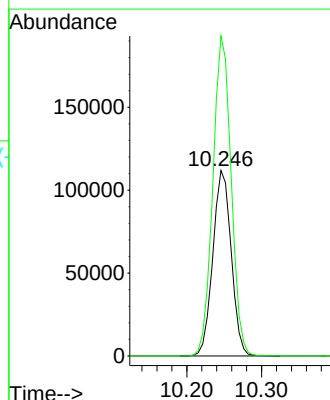
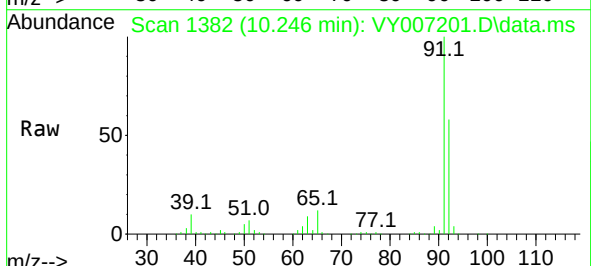
Manual Integrations
APPROVED

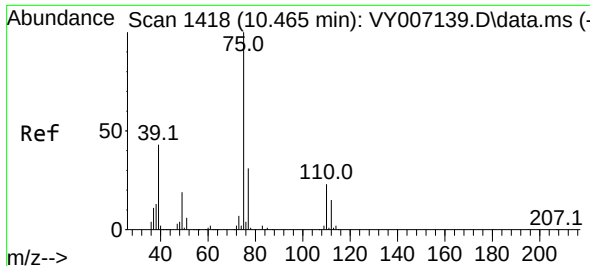
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#52
Toluene
Concen: 47.110 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

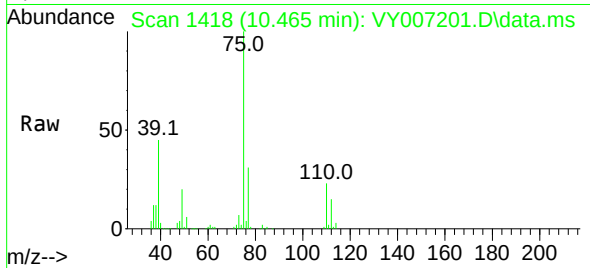
Tgt Ion: 92 Resp: 190777
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 46.603 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

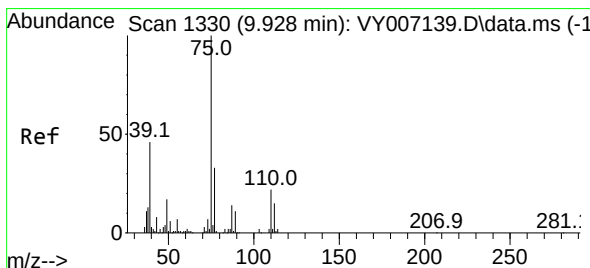
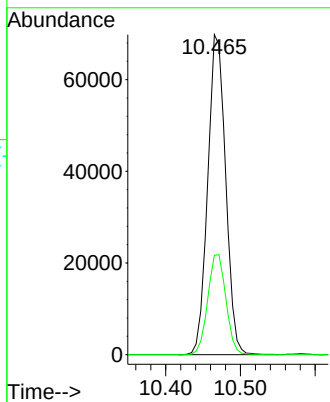
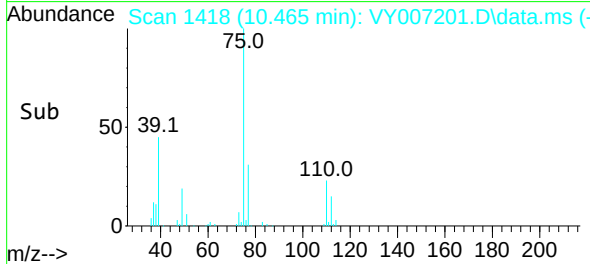
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



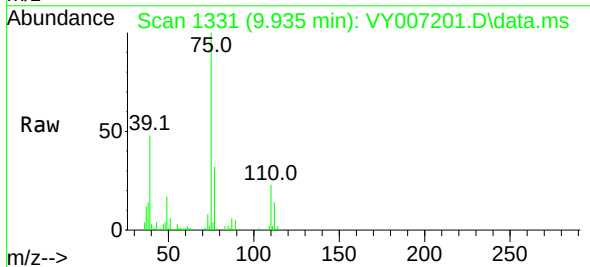
Tgt Ion: 75 Resp: 11619
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

Manual Integrations
APPROVED

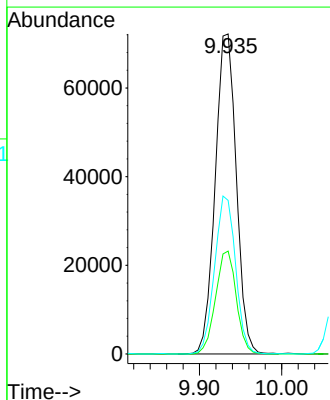
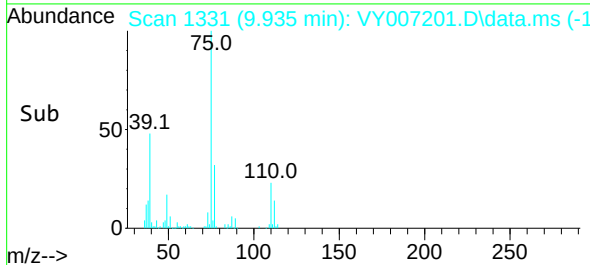
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

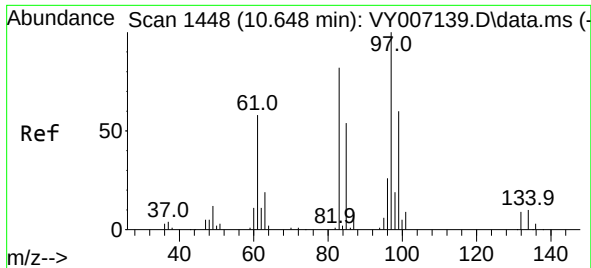


#54
cis-1,3-Dichloropropene
Concen: 46.149 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



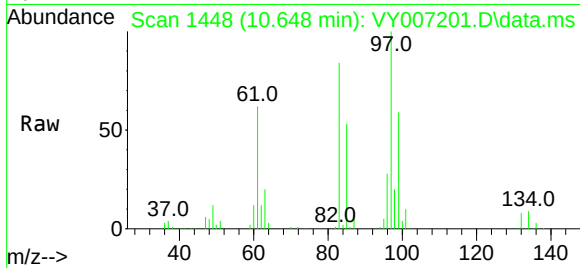
Tgt Ion: 75 Resp: 128793
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 48.0 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 46.327 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

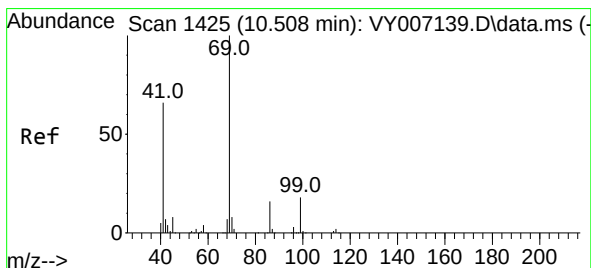
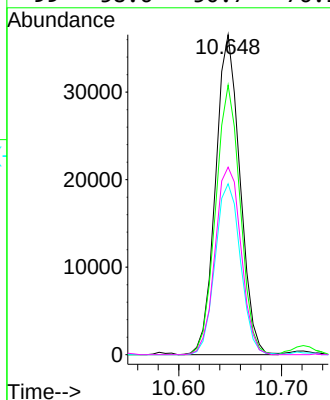
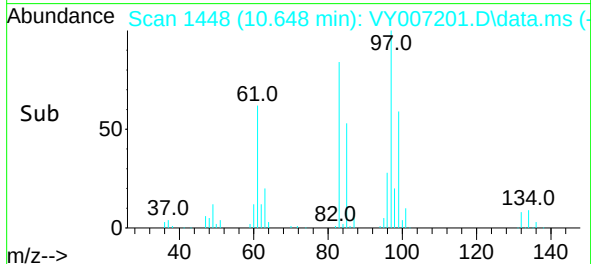


Tgt Ion: 97 Resp: 6037

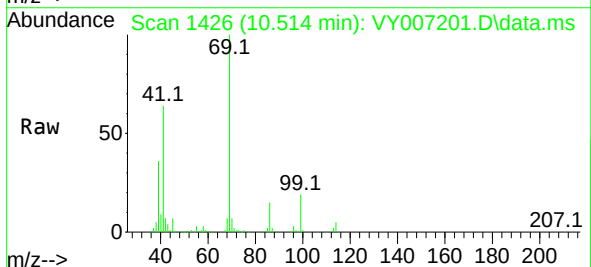
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.0	100.4
85	53.4	41.2	61.8
99	58.6	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

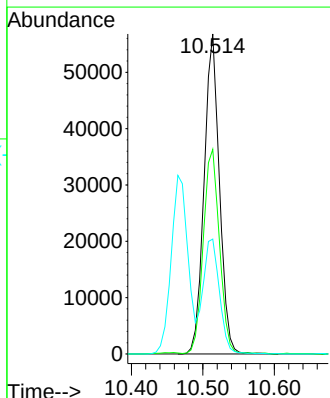
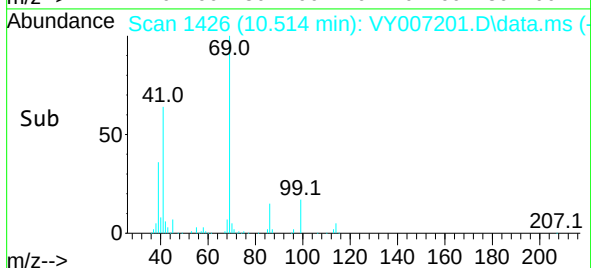


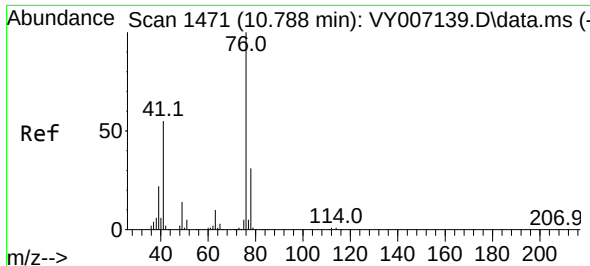
#56
Ethyl methacrylate
Concen: 46.103 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



Tgt Ion: 69 Resp: 84638

Ion	Ratio	Lower	Upper
69	100		
41	67.7	49.4	74.0
39	38.7	27.7	41.5





#57

1,3-Dichloropropane

Concen: 46.653 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10597

Ion Ratio Lower Upper

76 100

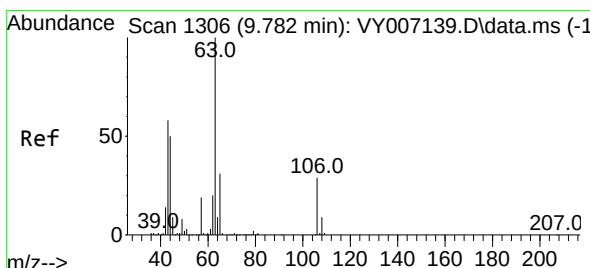
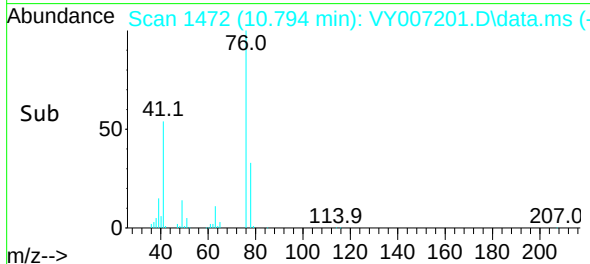
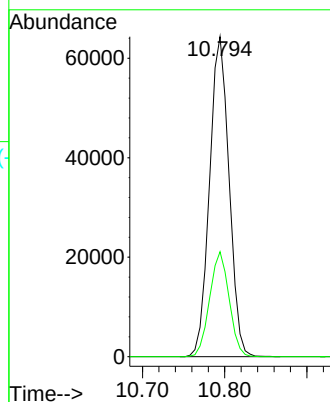
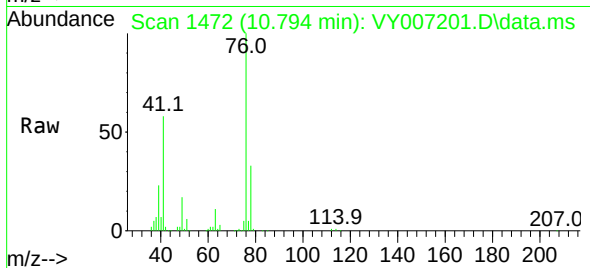
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 225.596 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007201.D

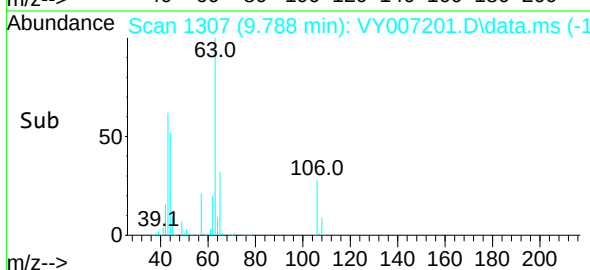
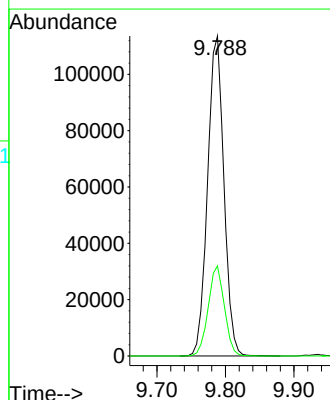
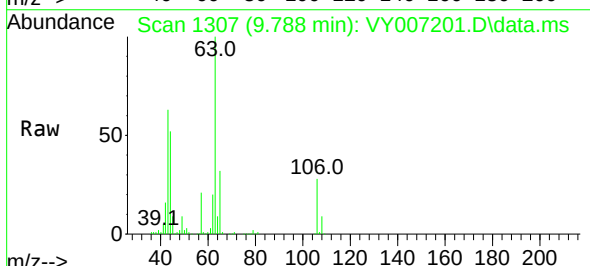
Acq: 18 Jan 2022 09:50

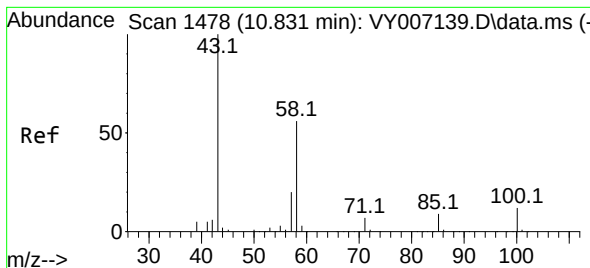
Tgt Ion: 63 Resp: 188325

Ion Ratio Lower Upper

63 100

106 27.9 23.3 34.9





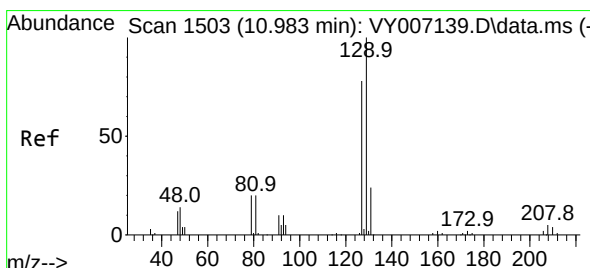
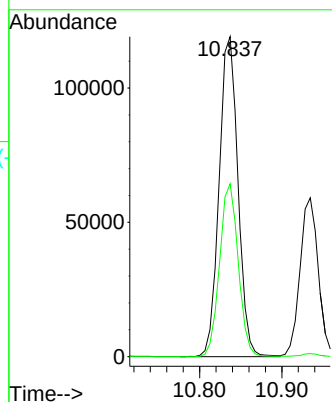
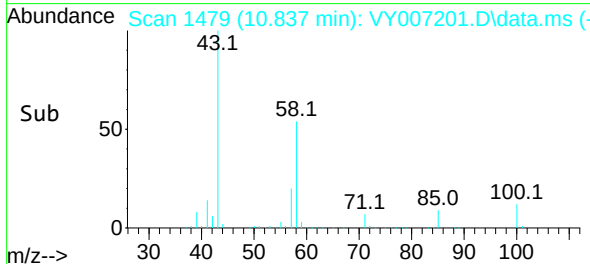
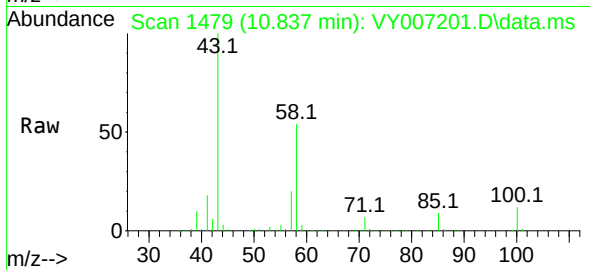
#59
2-Hexanone
Concen: 230.316 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 18954
Ion Ratio Lower Upper
43 100
58 53.4 28.4 85.3

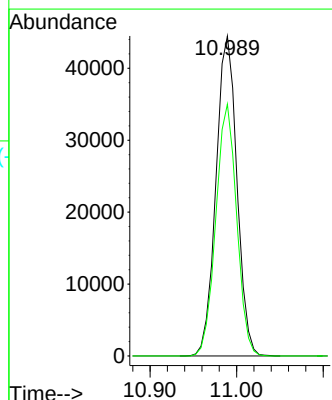
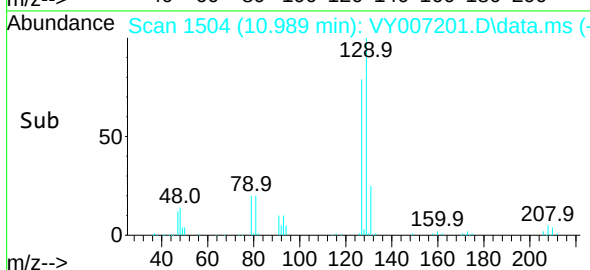
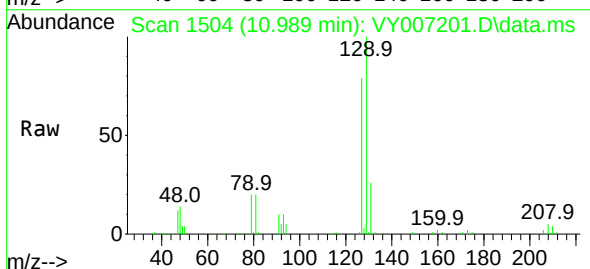
Manual Integrations
APPROVED

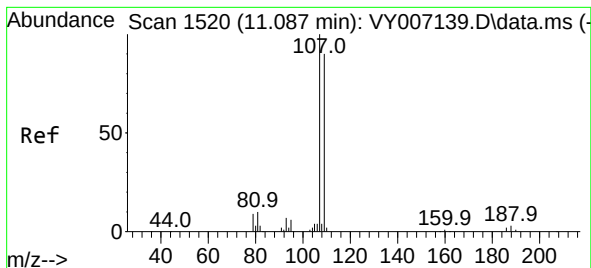
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#60
Dibromochloromethane
Concen: 46.694 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

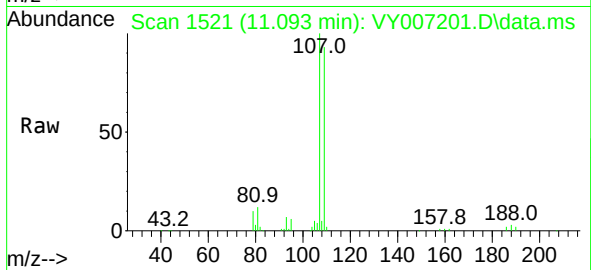
Tgt Ion:129 Resp: 74802
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 45.801 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

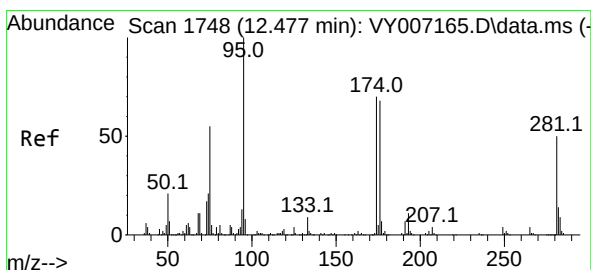
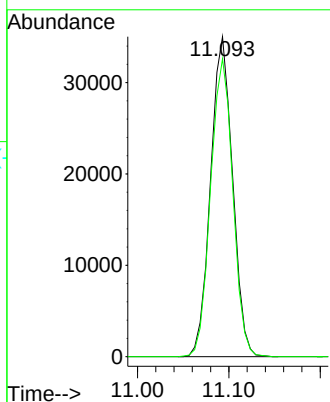
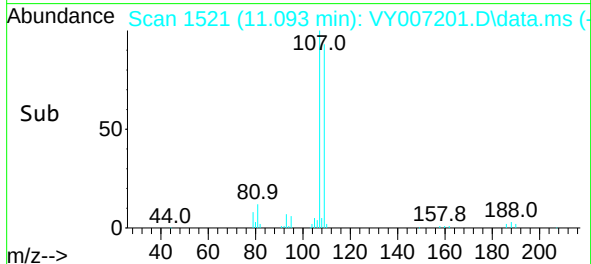
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



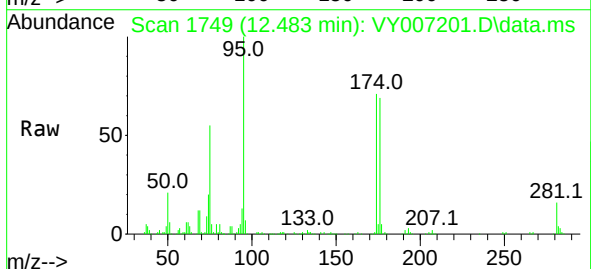
Tgt Ion:107 Resp: 58630
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.0

Manual Integrations
APPROVED

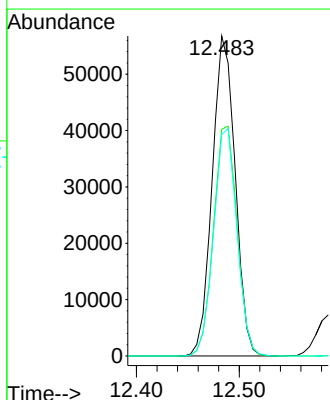
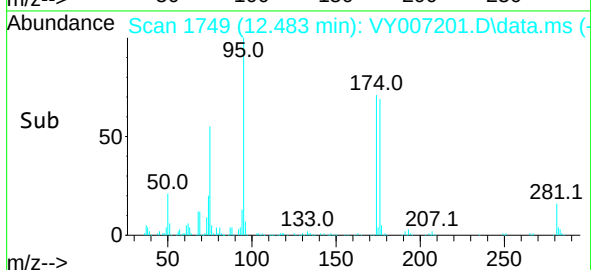
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

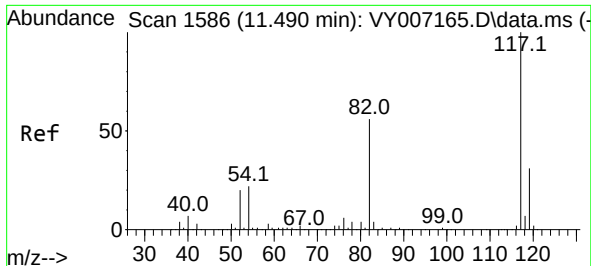


#62
4-Bromofluorobenzene
Concen: 45.128 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



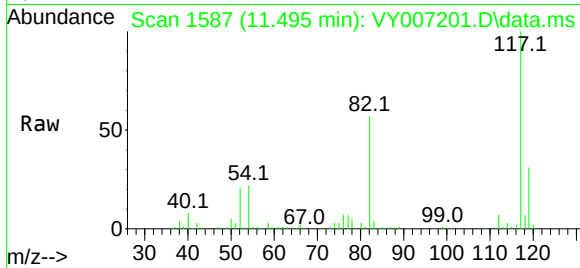
Tgt Ion: 95 Resp: 87960
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.4
176 72.1 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

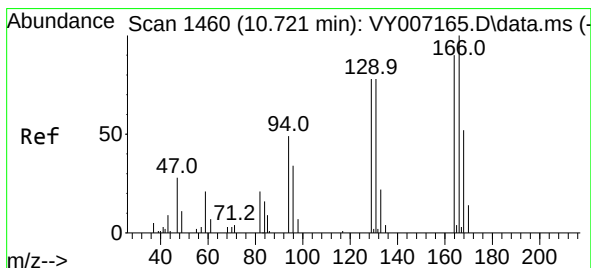
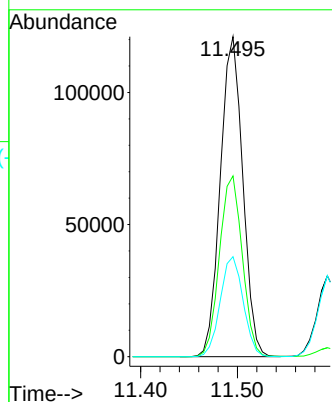
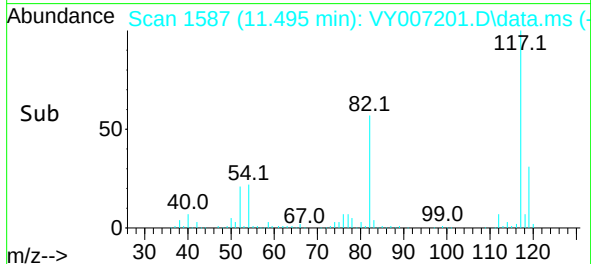
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



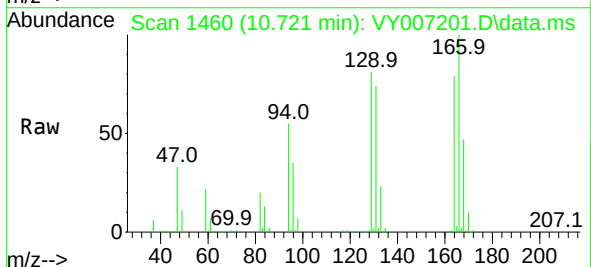
Tgt Ion:117 Resp: 195000
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 31.3 26.4 39.6

Manual Integrations
APPROVED

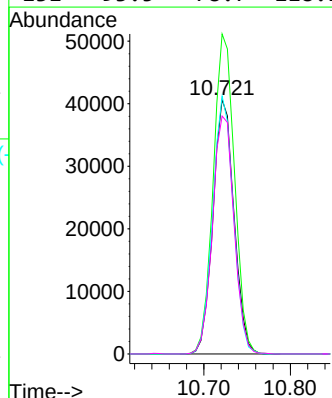
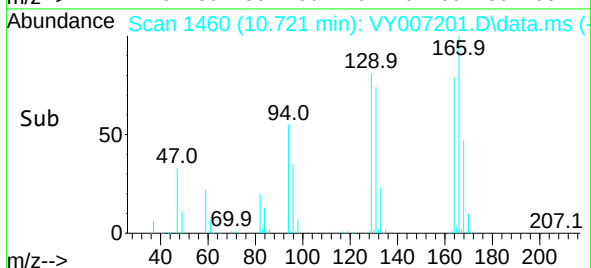
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

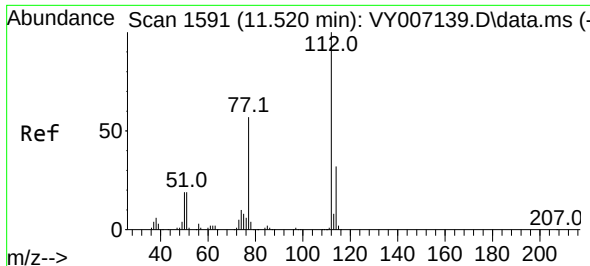


#64
Tetrachloroethene
Concen: 48.779 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



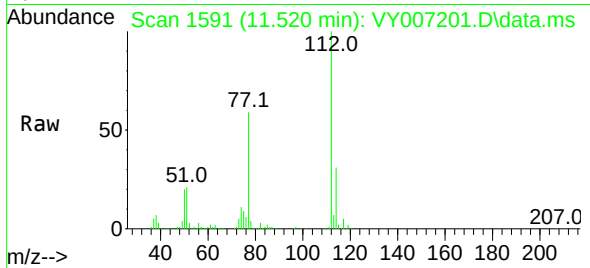
Tgt Ion:164 Resp: 68561
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 101.3 84.6 127.0
131 93.5 78.7 118.1





#65
Chlorobenzene
Concen: 46.851 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

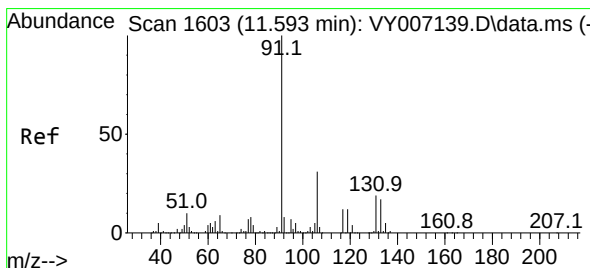
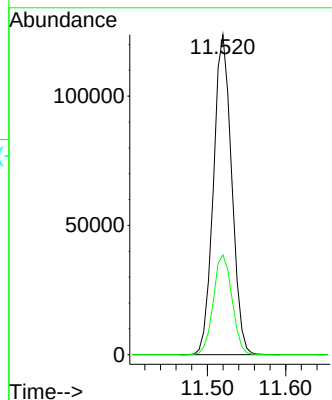
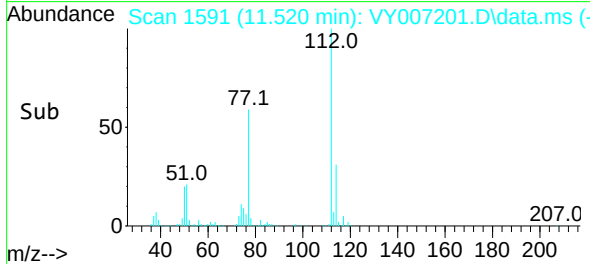
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



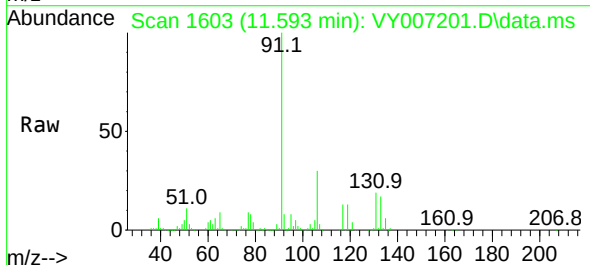
Tgt Ion:112 Resp: 199762
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

Manual Integrations
APPROVED

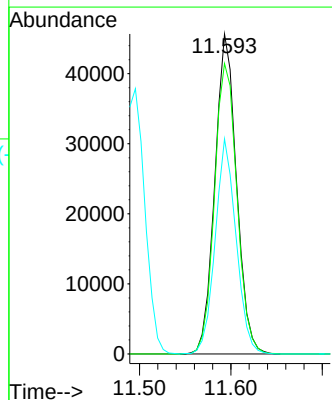
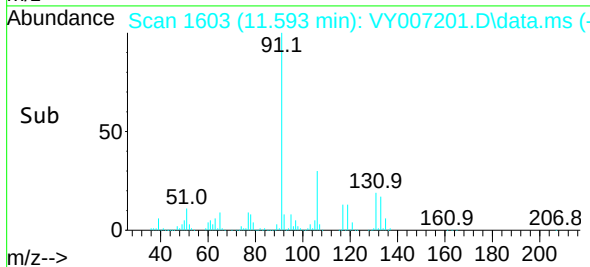
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

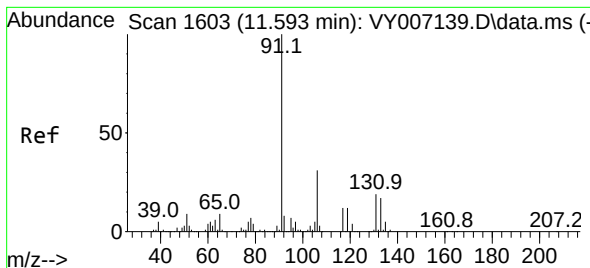


#66
1,1,1,2-Tetrachloroethane
Concen: 47.509 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



Tgt Ion:131 Resp: 75091
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 65.0 32.6 97.7





#67

Ethyl Benzene

Concen: 46.924 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 37604

Ion Ratio Lower Upper

91 100

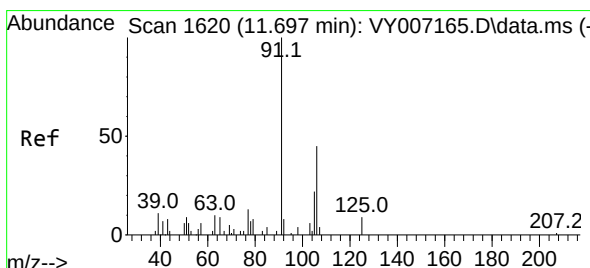
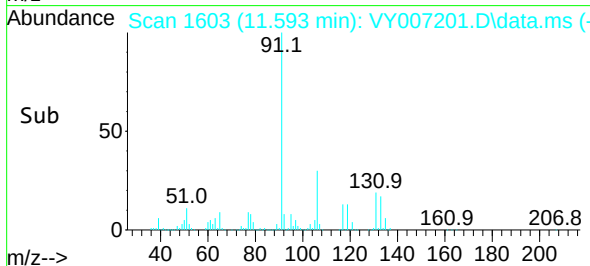
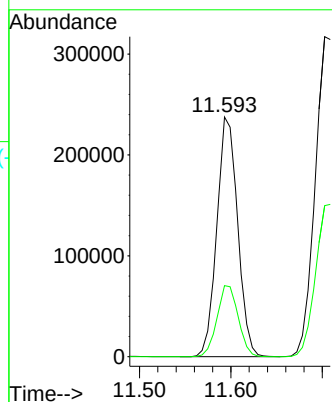
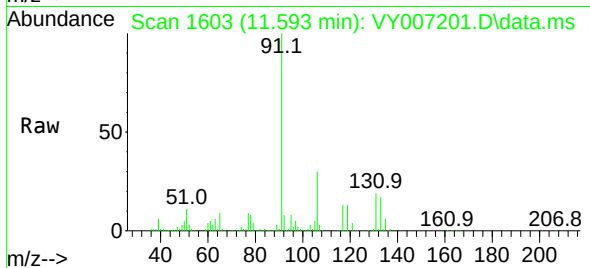
106 29.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#68

m/p-Xylenes

Concen: 93.203 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007201.D

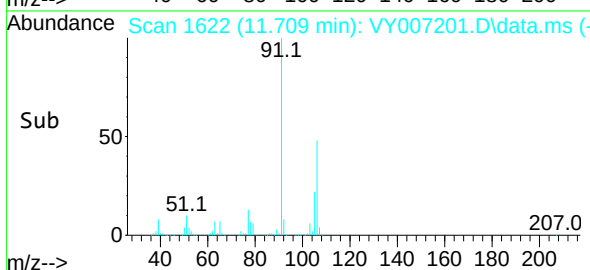
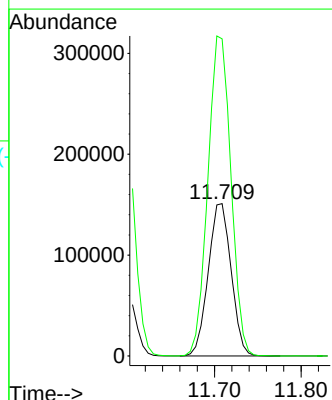
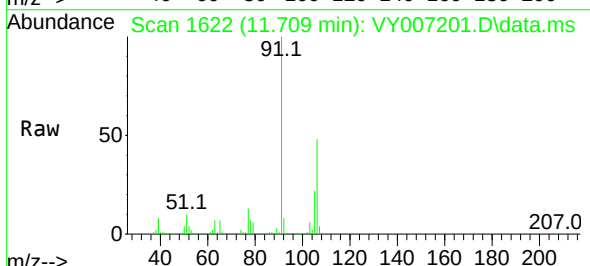
Acq: 18 Jan 2022 09:50

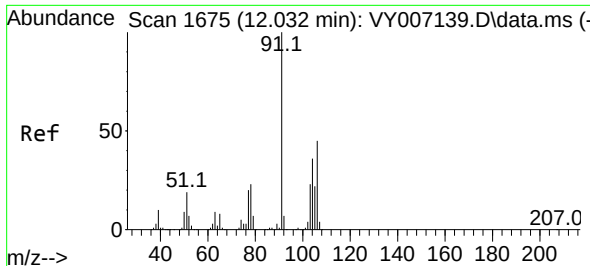
Tgt Ion:106 Resp: 277567

Ion Ratio Lower Upper

106 100

91 211.4 167.1 250.7





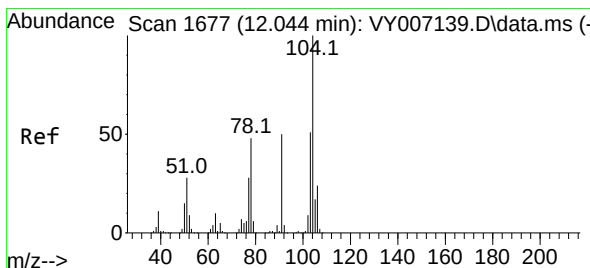
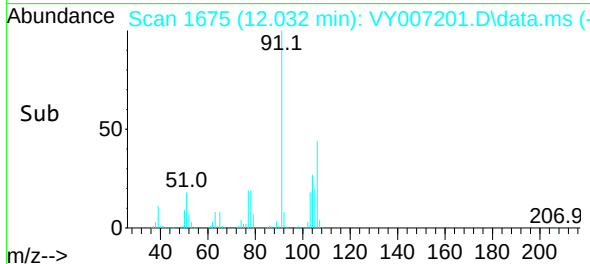
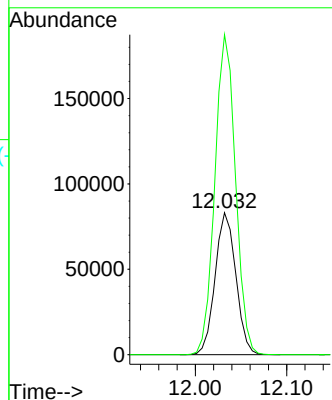
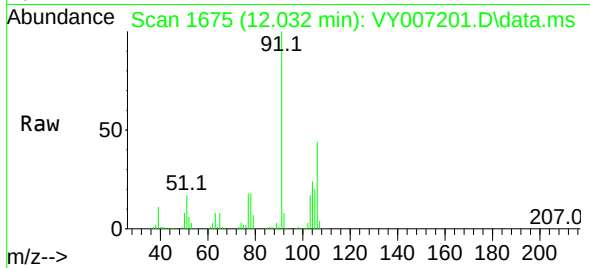
#69
o-Xylene
Concen: 46.741 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 13108
Ion Ratio Lower Upper
106 100
91 224.6 109.9 329.6

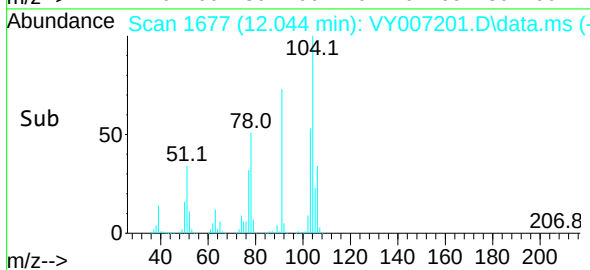
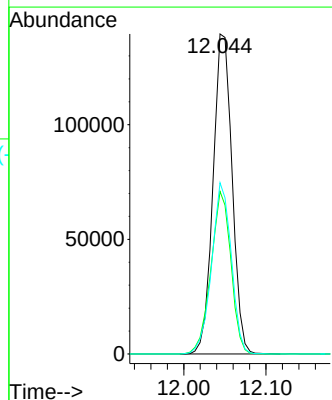
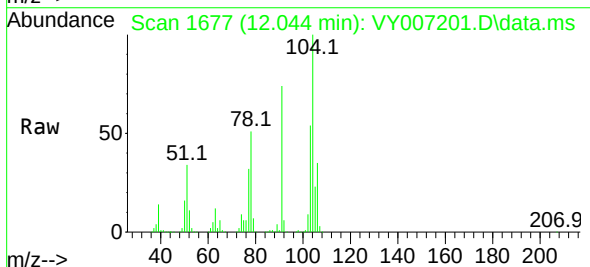
Manual Integrations
APPROVED

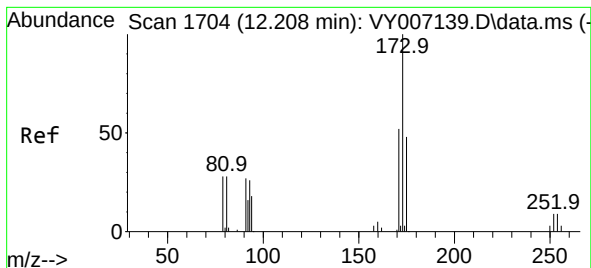
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#70
Styrene
Concen: 47.496 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Tgt Ion:104 Resp: 224713
Ion Ratio Lower Upper
104 100
78 53.2 41.4 62.0
103 55.2 44.2 66.2





#71

Bromoform

Concen: 47.113 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

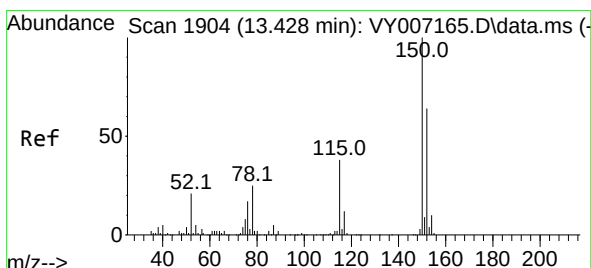
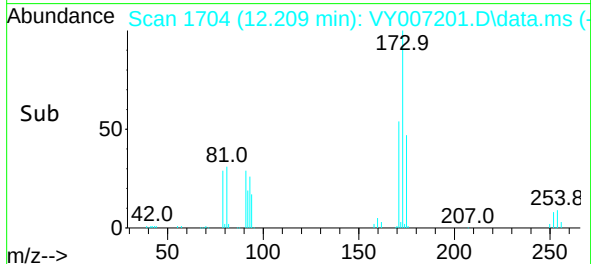
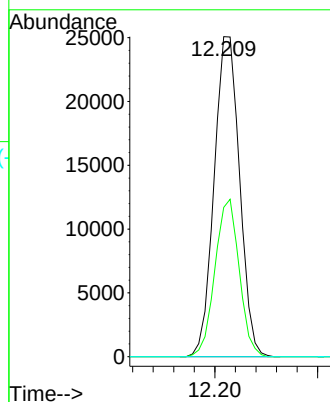
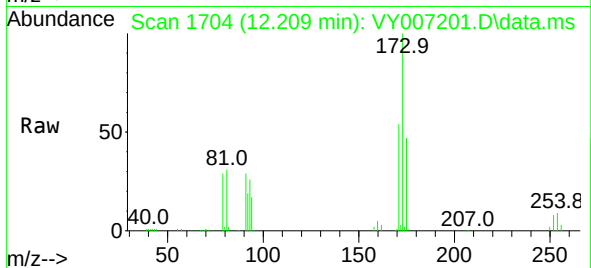
Tgt Ion:173	Resp: 4307
Ion Ratio	Lower Upper
173 100	
175 46.9	24.8 74.3
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

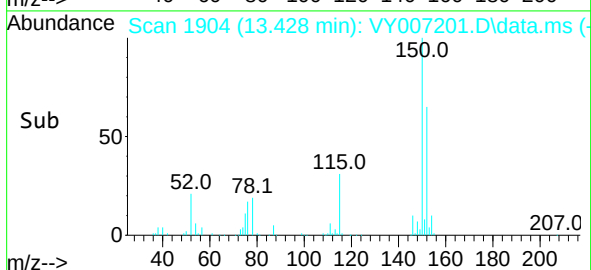
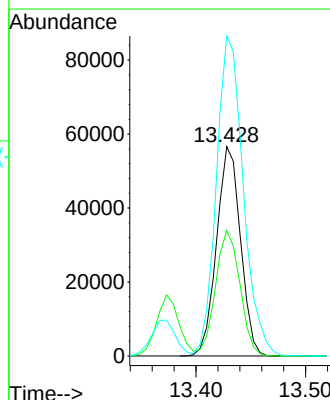
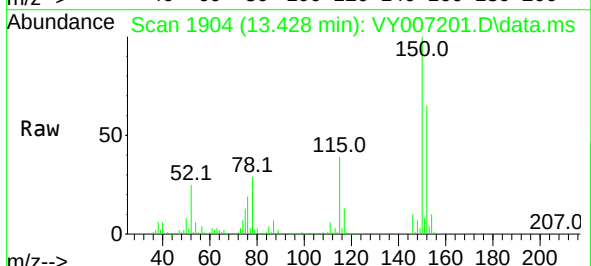
RT: 13.428 min Scan# 1904

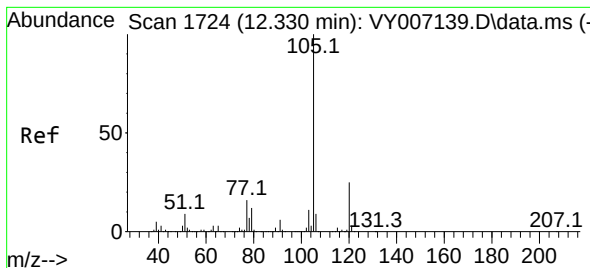
Delta R.T. 0.000 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Tgt Ion:152	Resp: 85847
Ion Ratio	Lower Upper
152 100	
115 61.2	31.4 94.0
150 172.0	0.0 348.4





#73

Isopropylbenzene

Concen: 47.002 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 34850

Ion Ratio Lower Upper

105 100

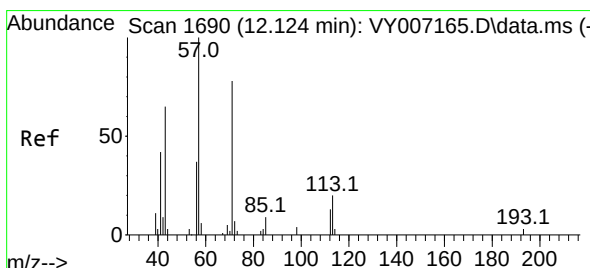
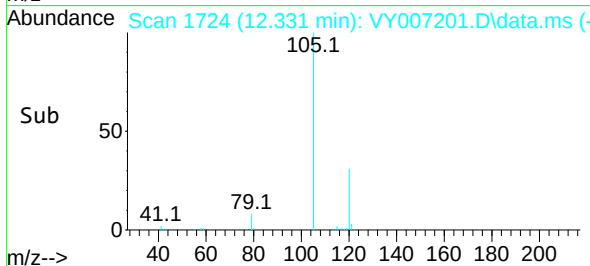
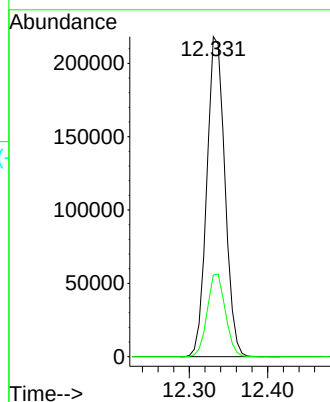
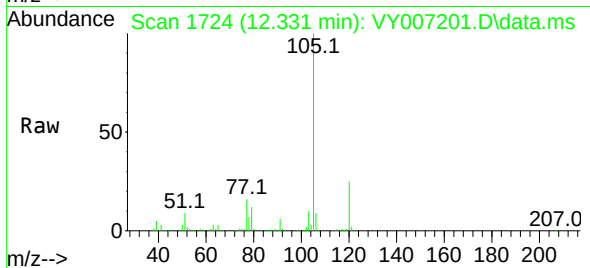
120 25.9 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#74

N-ethyl acetate

Concen: 47.346 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Tgt Ion: 43 Resp: 93876

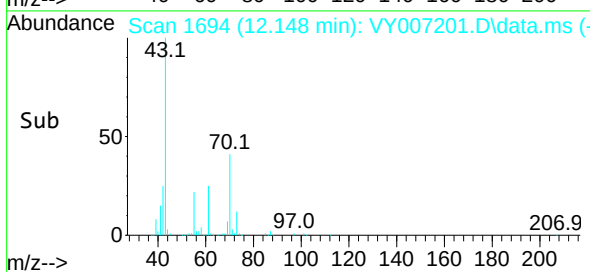
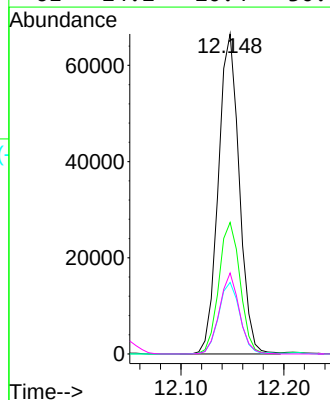
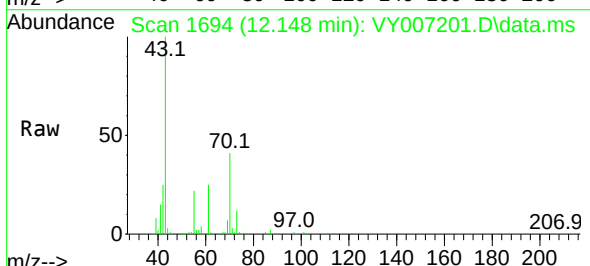
Ion Ratio Lower Upper

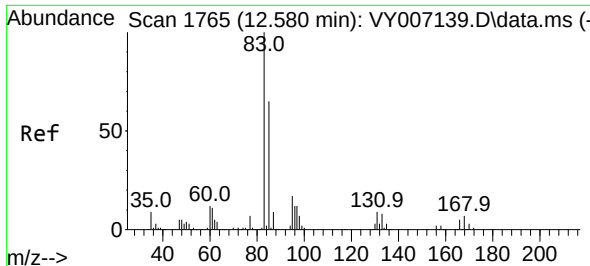
43 100

70 41.9 36.2 54.4

55 23.0 19.0 28.4

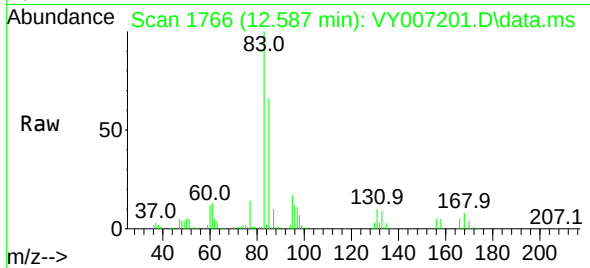
61 24.2 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 46.184 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

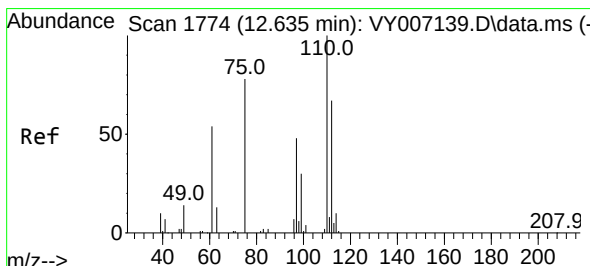
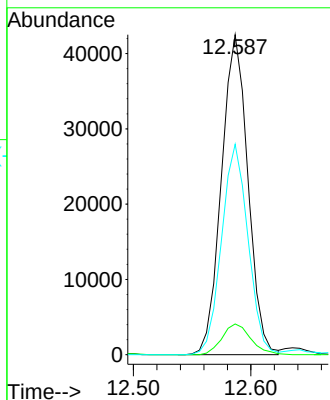
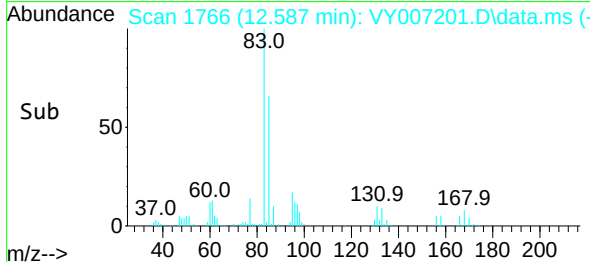
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



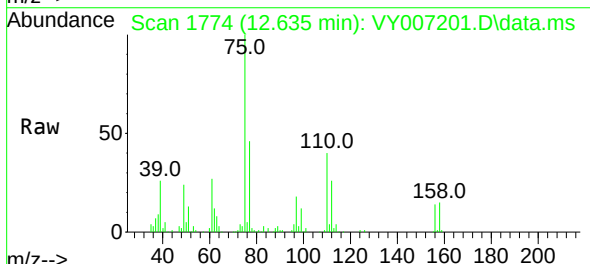
Tgt Ion: 83 Resp: 66588
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 65.7 32.4 97.2

Manual Integrations
APPROVED

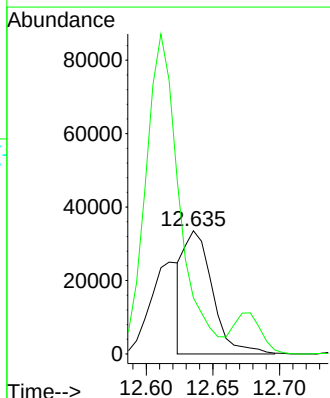
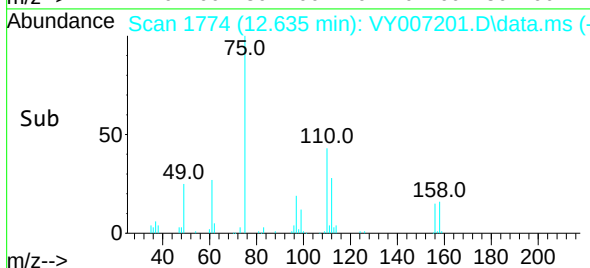
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

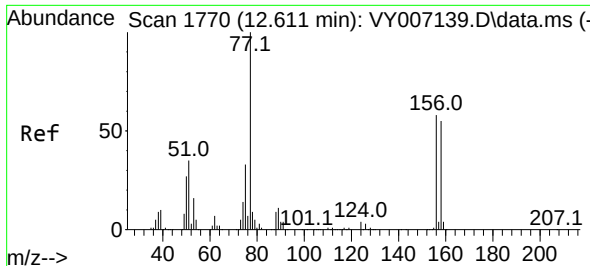


#76
1,2,3-Trichloropropane
Concen: 51.520 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



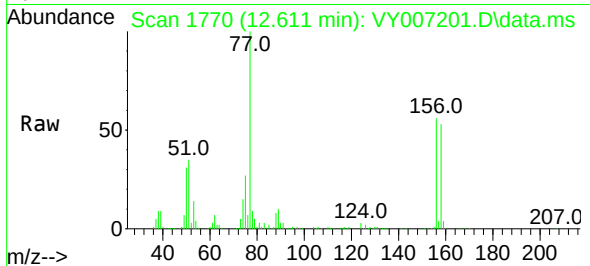
Tgt Ion: 75 Resp: 50432
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.661 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

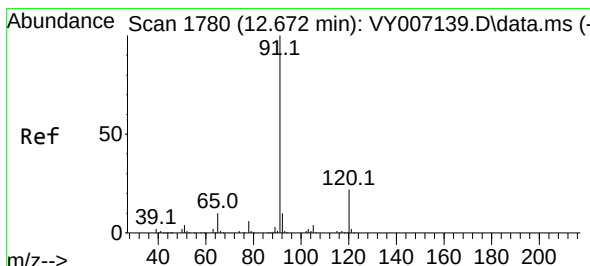
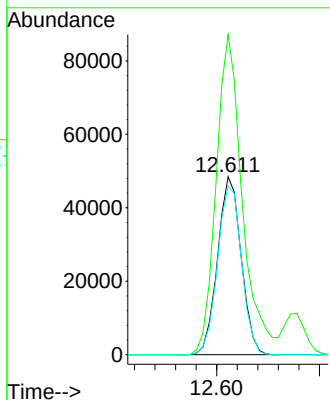
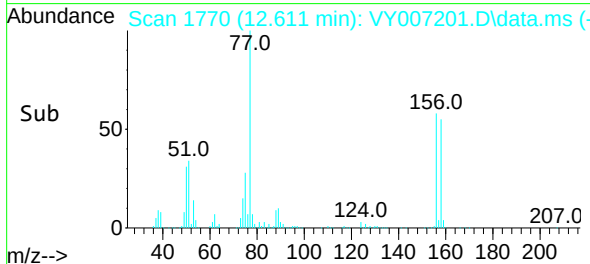
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



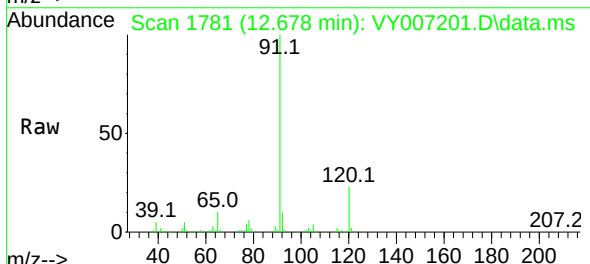
Tgt Ion: 156 Resp: 7689
Ion Ratio Lower Upper
156 100
77 200.9 98.7 296.1
158 96.6 48.4 145.2

Manual Integrations
APPROVED

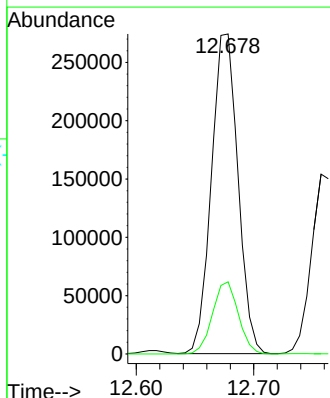
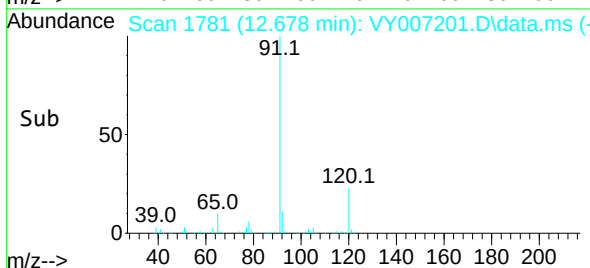
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

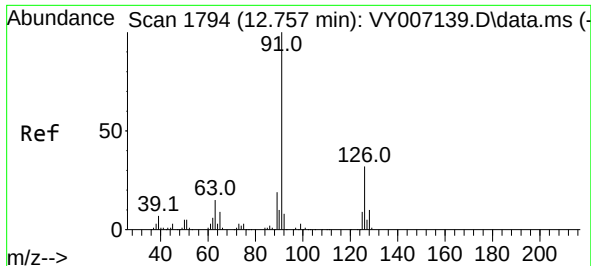


#78
n-propylbenzene
Concen: 46.838 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



Tgt Ion: 91 Resp: 430515
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.5





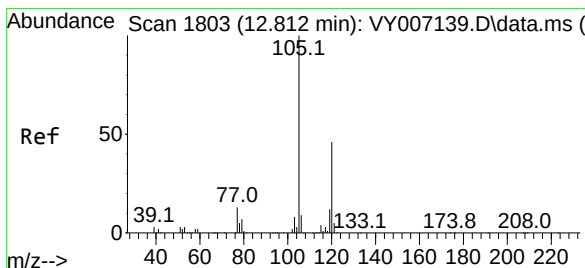
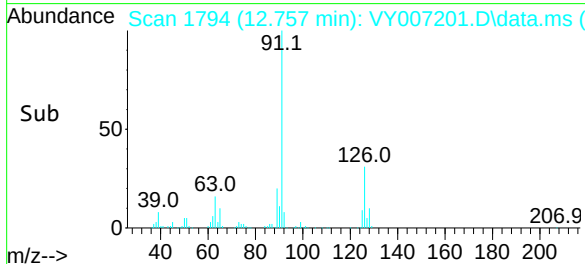
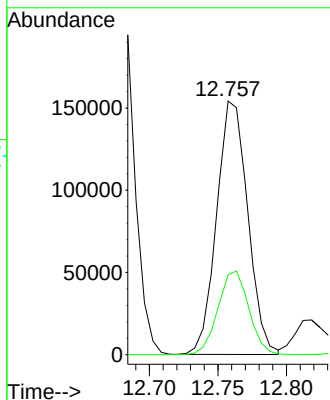
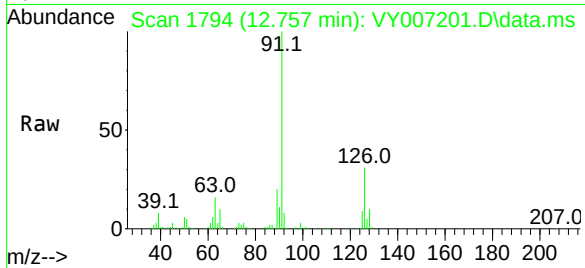
#79
2-Chlorotoluene
Concen: 47.744 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 243993
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

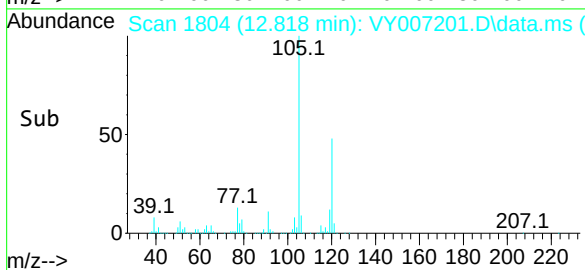
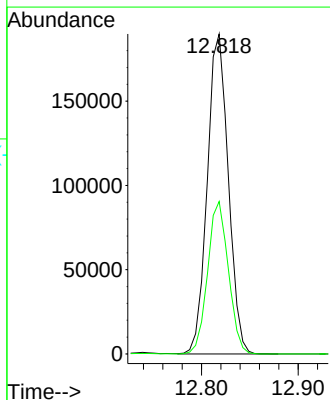
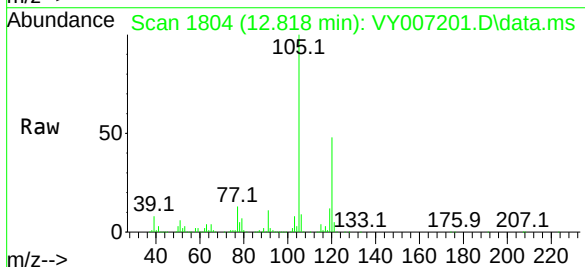
Manual Integrations
APPROVED

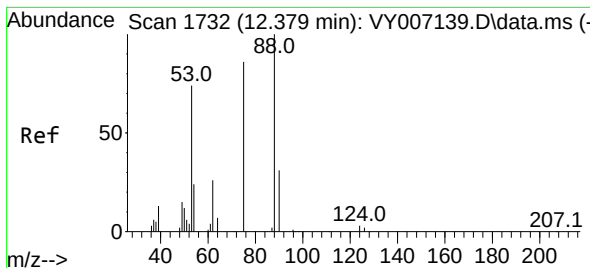
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.170 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Tgt Ion:105 Resp: 287173
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





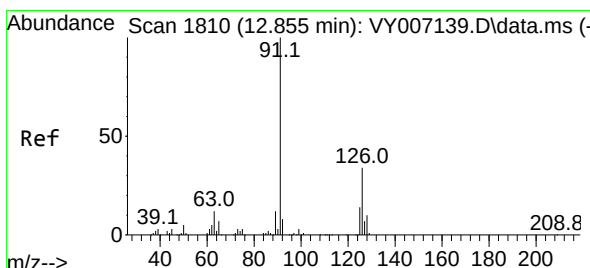
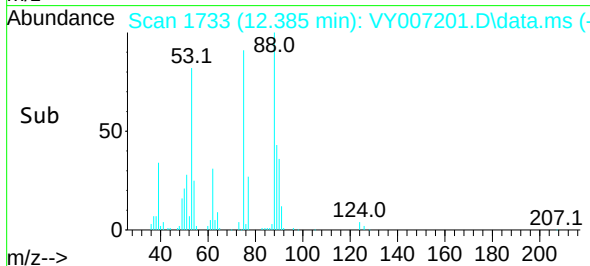
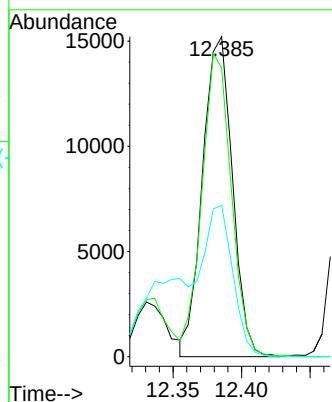
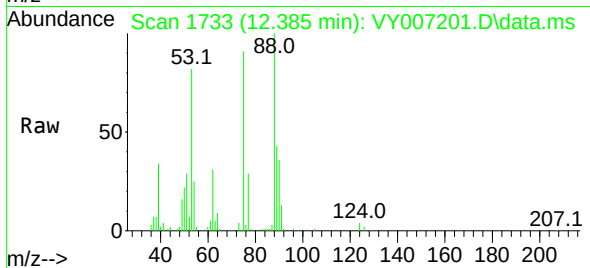
#81
trans-1,4-Dichloro-2-butene
Concen: 43.099 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2304
Ion Ratio Lower Upper
75 100
53 93.7 73.9 110.9
89 49.2 0.0 0.0

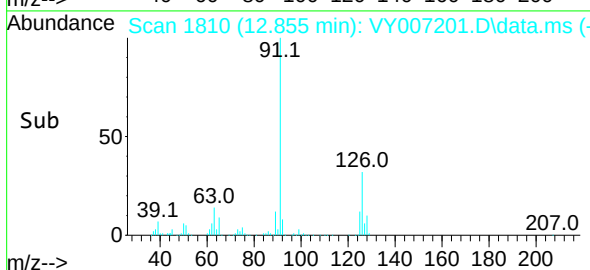
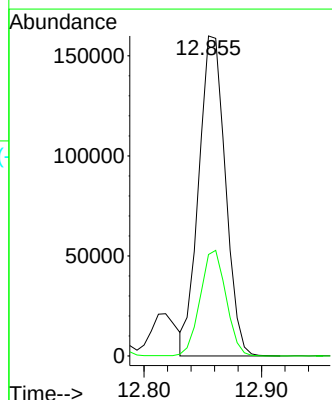
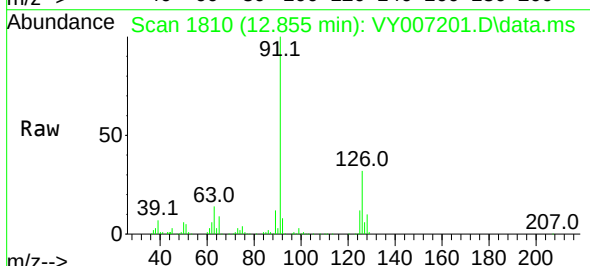
Manual Integrations
APPROVED

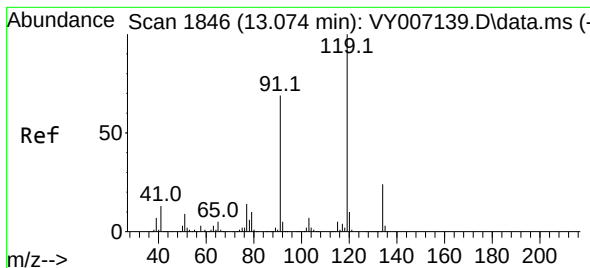
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#82
4-Chlorotoluene
Concen: 47.213 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

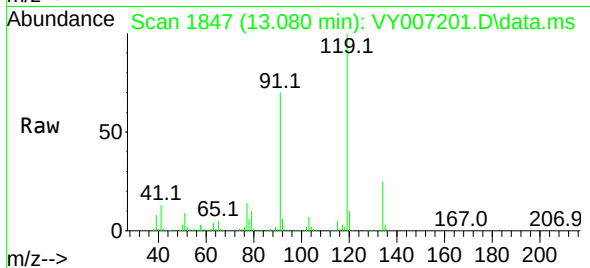
Tgt Ion: 91 Resp: 251692
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.9





#83
tert-Butylbenzene
Concen: 47.599 ug/l
RT: 13.080 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

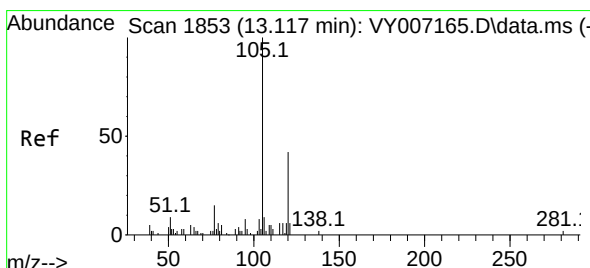
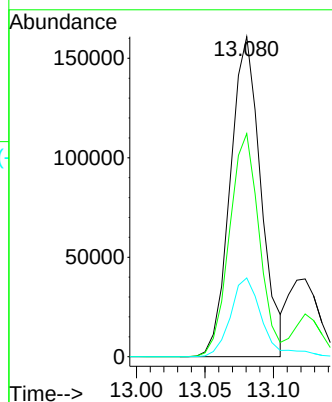
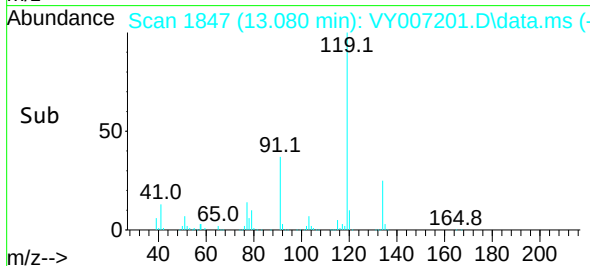
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



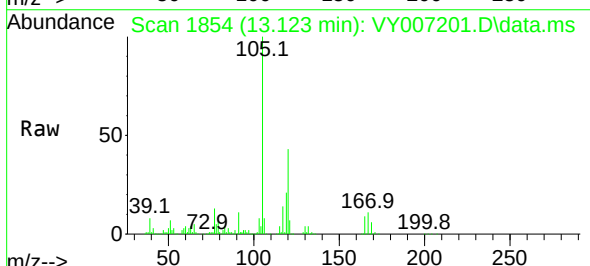
Tgt Ion:119 Resp: 250397
Ion Ratio Lower Upper
119 100
91 67.9 33.1 99.5
134 25.6 12.9 38.7

Manual Integrations
APPROVED

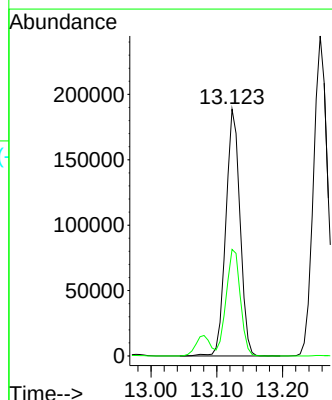
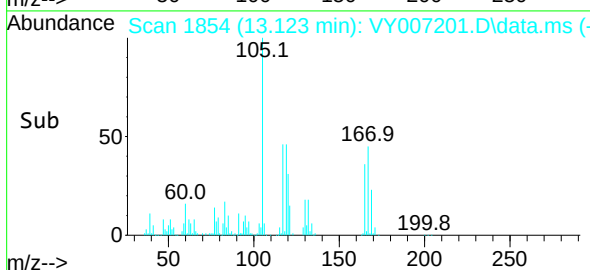
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

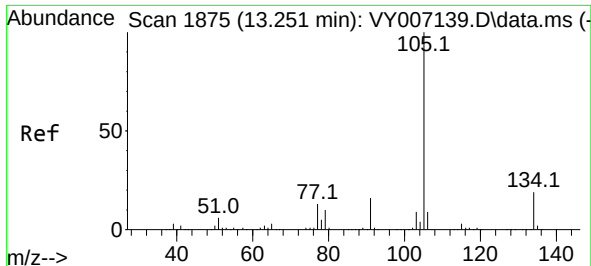


#84
1,2,4-Trimethylbenzene
Concen: 46.952 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



Tgt Ion:105 Resp: 283333
Ion Ratio Lower Upper
105 100
120 43.1 21.6 64.6





#85

sec-Butylbenzene

Concen: 46.399 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 36516

Ion Ratio Lower Upper

105 100

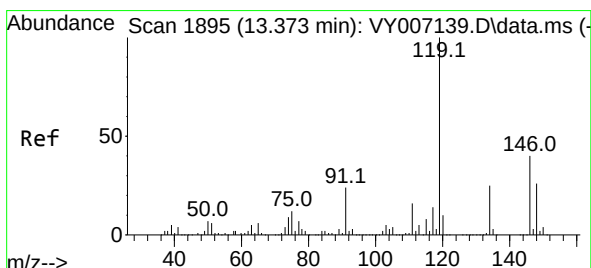
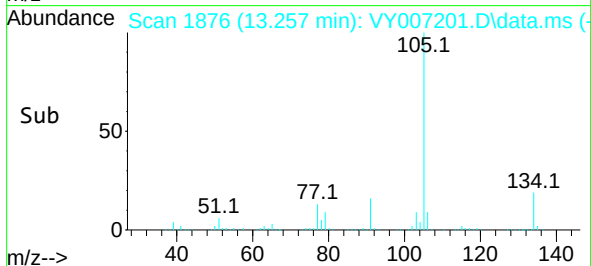
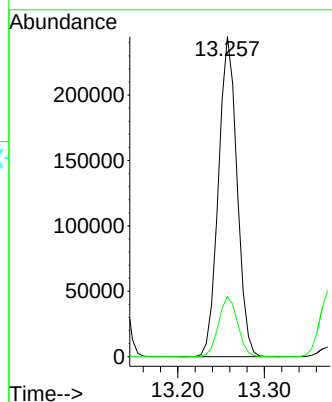
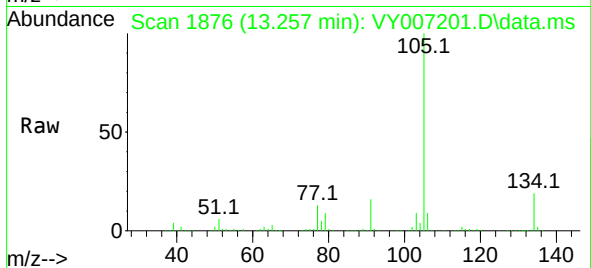
134 19.2 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#86

p-Isopropyltoluene

Concen: 46.059 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

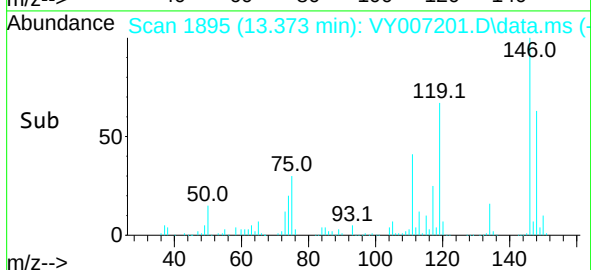
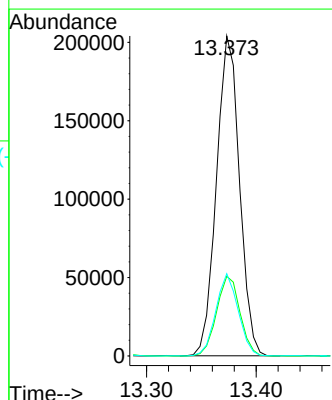
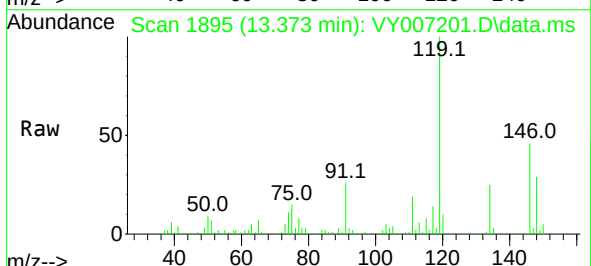
Tgt Ion:119 Resp: 297881

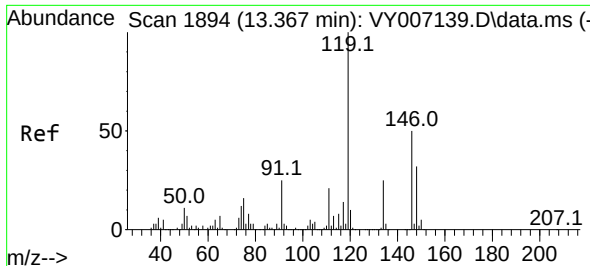
Ion Ratio Lower Upper

119 100

134 25.4 12.9 38.7

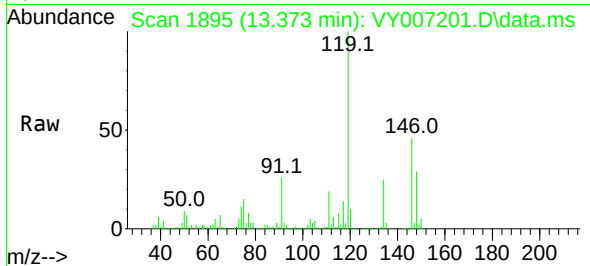
91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.403 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

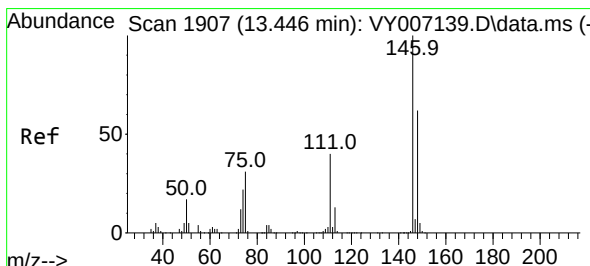
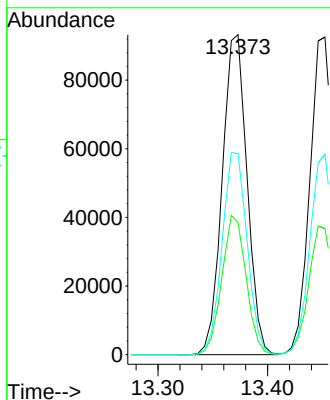
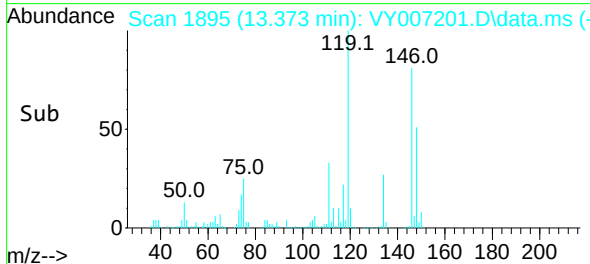
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



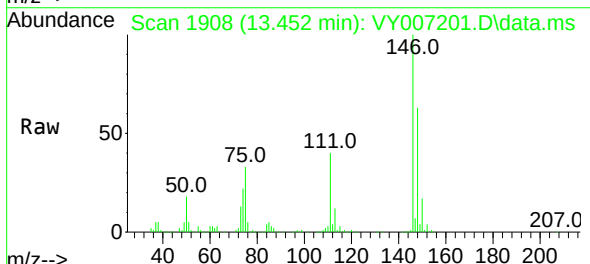
Tgt Ion:146 Resp: 14653
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.1
148 63.8 31.9 95.7

Manual Integrations
APPROVED

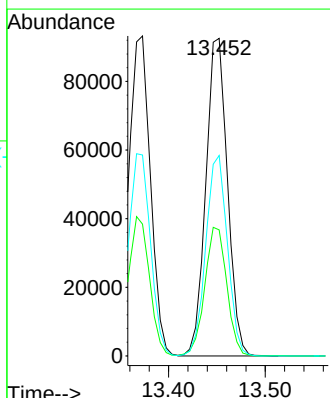
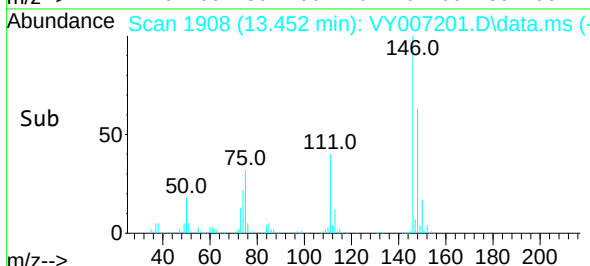
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

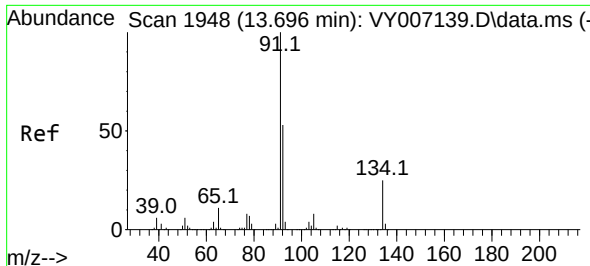


#88
1,4-Dichlorobenzene
Concen: 45.401 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



Tgt Ion:146 Resp: 144168
Ion Ratio Lower Upper
146 100
111 41.2 20.7 62.1
148 63.2 32.0 96.2





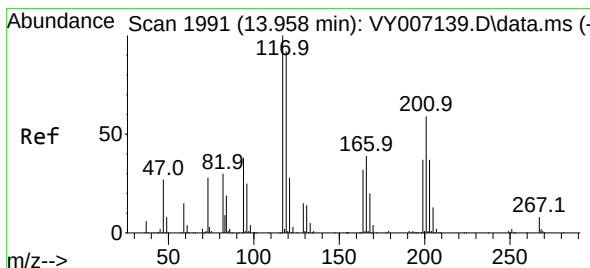
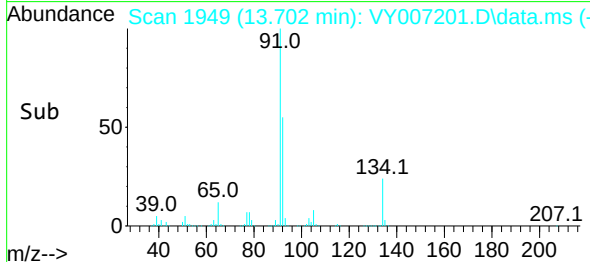
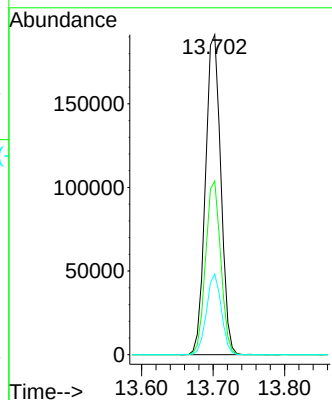
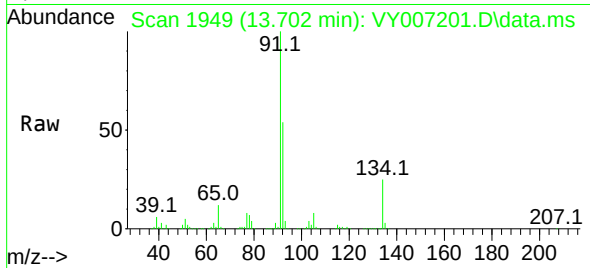
#89
n-Butylbenzene
Concen: 44.817 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 285394
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.6
134 24.4 12.6 37.6

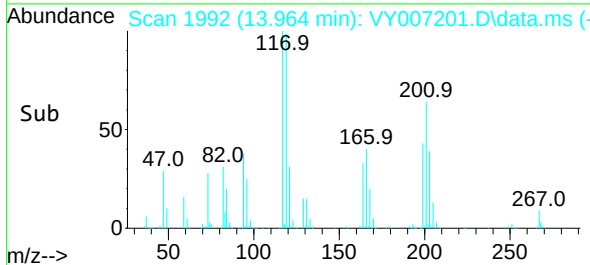
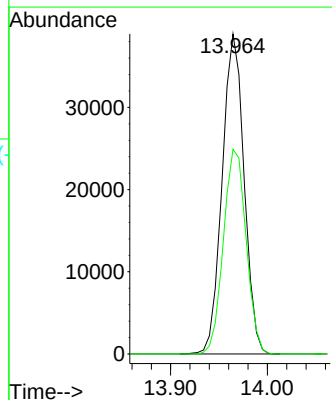
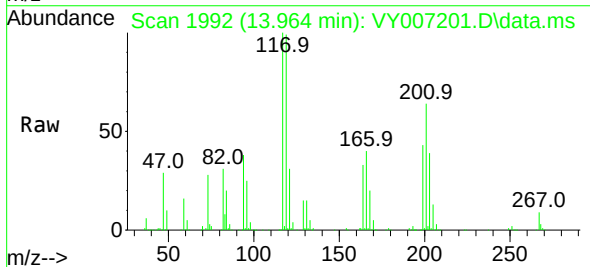
Manual Integrations
APPROVED

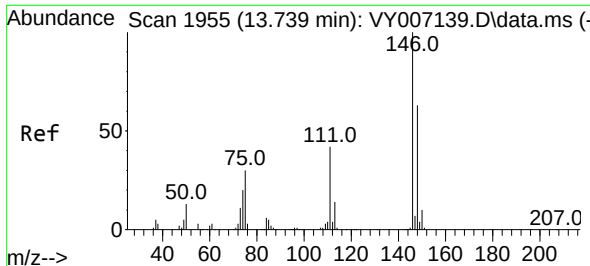
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#90
Hexachloroethane
Concen: 48.419 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

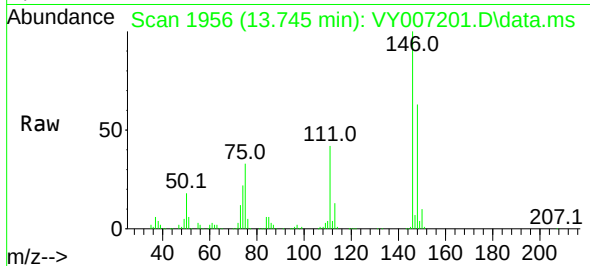
Tgt Ion:117 Resp: 61220
Ion Ratio Lower Upper
117 100
201 66.3 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 46.211 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

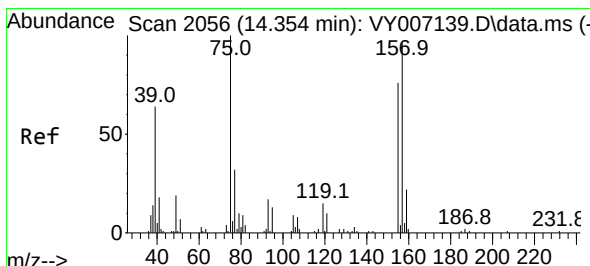
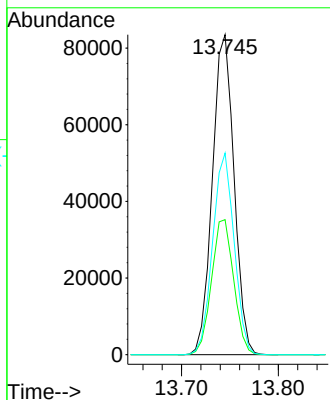
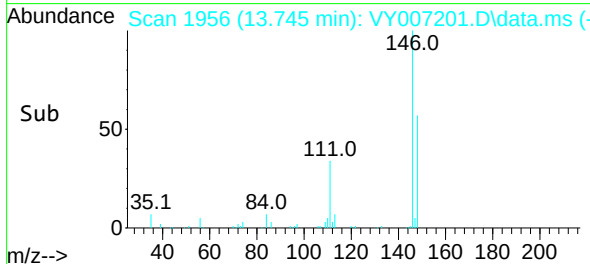
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



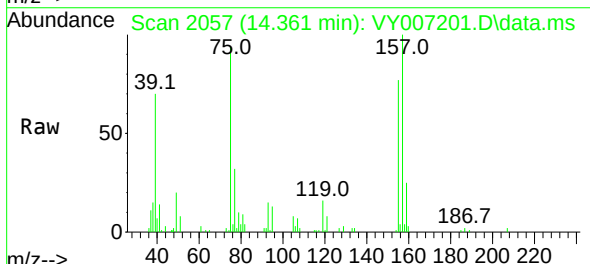
Tgt Ion:146 Resp: 129844
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 62.7 31.1 93.5

Manual Integrations
APPROVED

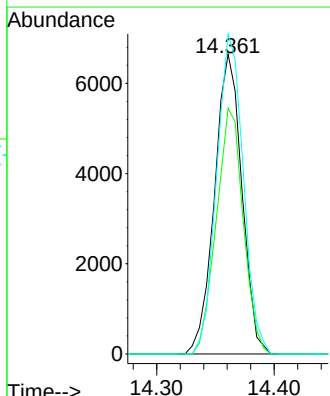
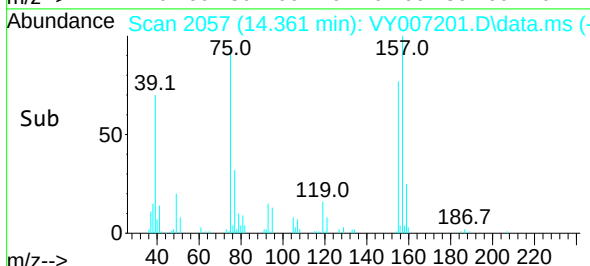
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

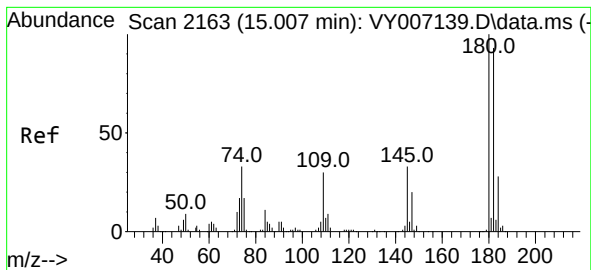


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.161 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50



Tgt Ion: 75 Resp: 10748
Ion Ratio Lower Upper
75 100
155 80.6 40.1 120.2
157 103.9 51.7 155.2





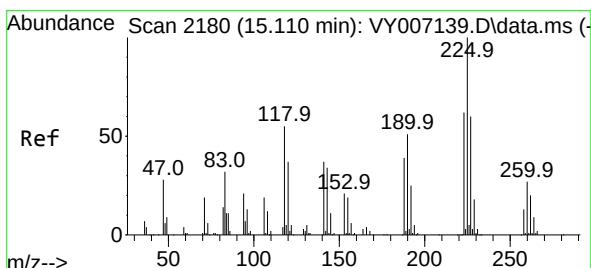
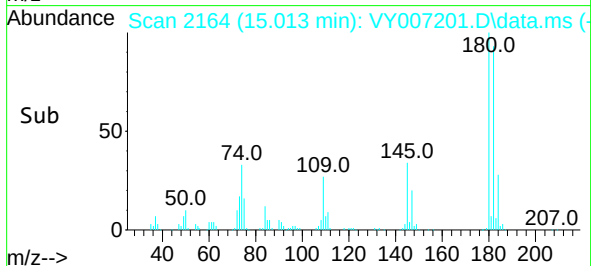
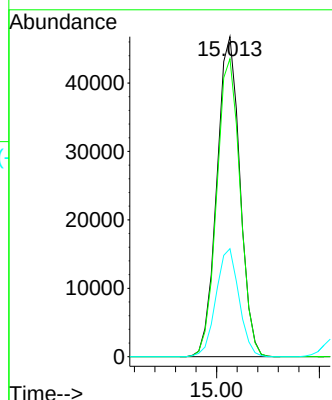
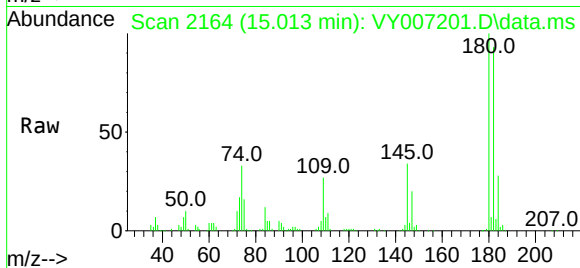
#93
1,2,4-Trichlorobenzene
Concen: 42.551 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 72700
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.8
145 33.7 16.4 49.1

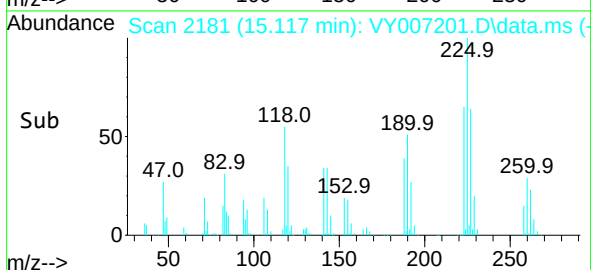
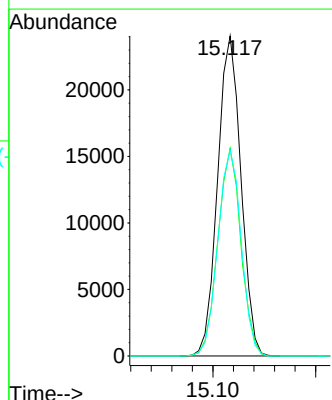
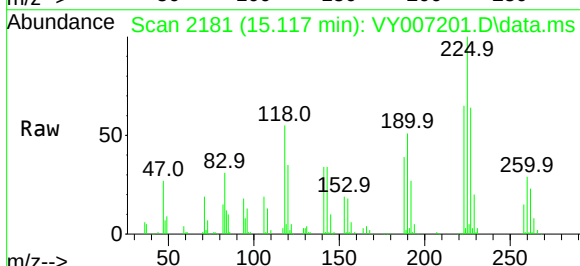
Manual Integrations
APPROVED

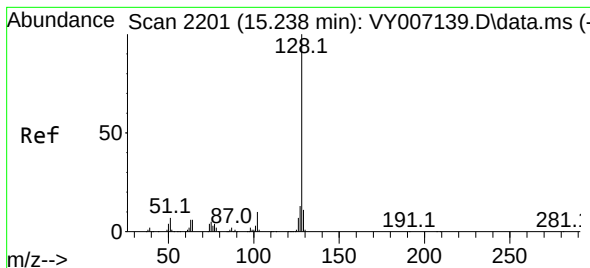
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#94
Hexachlorobutadiene
Concen: 43.058 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007201.D
Acq: 18 Jan 2022 09:50

Tgt Ion:225 Resp: 37917
Ion Ratio Lower Upper
225 100
223 64.0 32.6 97.8
227 64.3 32.0 96.2





#95

Naphthalene

Concen: 43.039 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

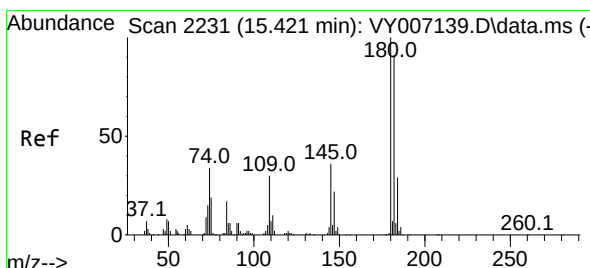
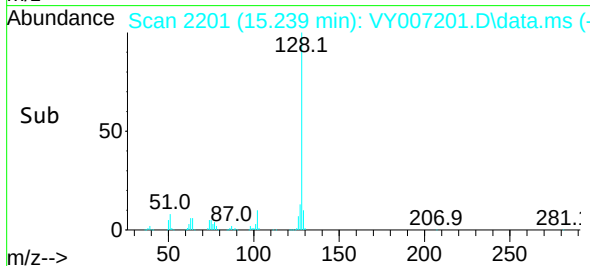
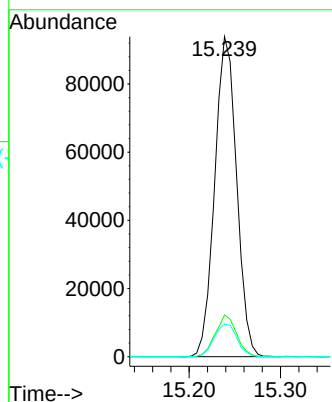
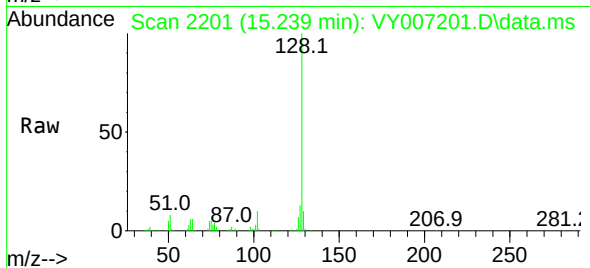
Tgt Ion:	128	Resp:	15619
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.7	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 42.569 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007201.D

Acq: 18 Jan 2022 09:50

Tgt Ion:	180	Resp:	62055
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.3	141.8
145	36.1	17.2	51.5

