

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007180.D
 Acq On : 17 Jan 2022 11:05
 Operator : SY/MD
 Sample : VY0117SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBS01

Quant Time: Jan 17 17:45:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	144092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	241763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	213435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	89916	50.857	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.720%			
35) Dibromofluoromethane	7.716	113	80601	49.304	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.600%			
50) Toluene-d8	10.179	98	295253	49.428	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.860%			
62) 4-Bromofluorobenzene	12.483	95	107216	50.459	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	9631	19.062	ug/l	97
3) Chloromethane	2.119	50	18044	17.030	ug/l	94
4) Vinyl Chloride	2.259	62	27980	18.144	ug/l	97
5) Bromomethane	2.656	94	18022	18.048	ug/l	95
6) Chloroethane	2.796	64	18054	18.764	ug/l	95
7) Trichlorofluoromethane	3.131	101	33275	20.022	ug/l	95
8) Diethyl Ether	3.528	74	17760	19.406	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	30401	18.775	ug/l	99
10) Methyl Iodide	4.088	142	43039	17.971	ug/l	98
11) Tert butyl alcohol	4.960	59	16504	106.718	ug/l	96
12) 1,1-Dichloroethene	3.875	96	29938	18.361	ug/l	97
13) Acrolein	3.729	56	4585	117.999	ug/l	98
14) Allyl chloride	4.485	41	50770	19.420	ug/l	96
15) Acrylonitrile	5.161	53	45793	104.115	ug/l	99
16) Acetone	3.942	43	40206	87.624	ug/l	99
17) Carbon Disulfide	4.198	76	77256	17.062	ug/l	97
18) Methyl Acetate	4.479	43	36593	22.413	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	64608	20.127	ug/l	98
20) Methylene Chloride	4.710	84	35279	18.594	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	33290	18.833	ug/l	98
22) Diisopropyl ether	6.119	45	103598	19.560	ug/l	98
23) Vinyl Acetate	6.058	43	299032	96.005	ug/l	98
24) 1,1-Dichloroethane	6.015	63	61647	19.134	ug/l	99
25) 2-Butanone	6.984	43	58837	99.178	ug/l	100
26) 2,2-Dichloropropane	6.984	77	45729	19.475	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	37778	18.840	ug/l	95
28) Bromochloromethane	7.338	49	20314	17.431	ug/l	95
29) Tetrahydrofuran	7.344	42	39162	102.693	ug/l	98
30) Chloroform	7.509	83	65767	19.646	ug/l	99
31) Cyclohexane	7.789	56	55135	18.446	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	55202	19.293	ug/l	98
36) 1,1-Dichloropropene	7.917	75	49579	18.989	ug/l	99
37) Ethyl Acetate	7.076	43	27005	20.154	ug/l	100
38) Carbon Tetrachloride	7.899	117	52300	19.044	ug/l	99
39) Methylcyclohexane	9.185	83	58961	18.496	ug/l	98
40) Benzene	8.161	78	131719	18.913	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	16629m	21.551	ug/l	
42) 1,2-Dichloroethane	8.240	62	44338	20.217	ug/l	98
43) Isopropyl Acetate	8.277	43	53032	20.341	ug/l	97
44) Trichloroethene	8.941	130	35705	18.945	ug/l	96
45) 1,2-Dichloropropane	9.216	63	33728	19.044	ug/l	92
46) Dibromomethane	9.307	93	20202	19.289	ug/l	99
47) Bromodichloromethane	9.496	83	50667	19.679	ug/l	99
48) Methyl methacrylate	9.295	41	23399	19.731	ug/l	97
49) 1,4-Dioxane	9.301	88	4764	421.873	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	135206	102.276	ug/l	97
52) Toluene	10.246	92	85314	19.325	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	53770	19.784	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	59058	19.412	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	27382	19.275	ug/l	96
56) Ethyl methacrylate	10.508	69	39715	19.844	ug/l	96
57) 1,3-Dichloropropane	10.795	76	49456	19.972	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	944	1.037	ug/l	99
59) 2-Hexanone	10.837	43	92093	102.648	ug/l	97
60) Dibromochloromethane	10.984	129	34571	19.796	ug/l	100
61) 1,2-Dibromoethane	11.093	107	27249	19.525	ug/l	99
64) Tetrachloroethene	10.721	164	28795	18.717	ug/l	97
65) Chlorobenzene	11.520	112	89074	19.086	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	33785	19.529	ug/l	99
67) Ethyl Benzene	11.593	91	170204	19.404	ug/l	100
68) m/p-Xylenes	11.703	106	125603	38.533	ug/l	100
69) o-Xylene	12.032	106	58967	19.210	ug/l	99
70) Styrene	12.044	104	99952	19.302	ug/l	99
71) Bromoform	12.209	173	20223	20.209	ug/l #	98
73) Isopropylbenzene	12.337	105	160954	19.130	ug/l	99
74) N-amyl acetate	12.148	43	45919	20.409	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	32150	19.650	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22469m	20.228	ug/l	
77) Bromobenzene	12.611	156	34327	18.750	ug/l	95
78) n-propylbenzene	12.672	91	196591	18.848	ug/l	100
79) 2-Chlorotoluene	12.758	91	112302	19.365	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	133589	19.337	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	11884	19.586	ug/l #	98
82) 4-Chlorotoluene	12.855	91	116861	19.318	ug/l	99
83) tert-Butylbenzene	13.081	119	116463	19.510	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	133382	19.478	ug/l	99
85) sec-Butylbenzene	13.258	105	172767	19.346	ug/l	97
86) p-Isopropyltoluene	13.373	119	139299	18.981	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	68235	19.041	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	67743	18.800	ug/l	99
89) n-Butylbenzene	13.703	91	138981	19.233	ug/l	98
90) Hexachloroethane	13.965	117	28133	19.608	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	59689	18.720	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5704	20.186	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	35194	18.151	ug/l	99
94) Hexachlorobutadiene	15.117	225	19161	19.175	ug/l	94
95) Naphthalene	15.239	128	77275	18.764	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	30357	18.352	ug/l	100

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 ClientSampleId :
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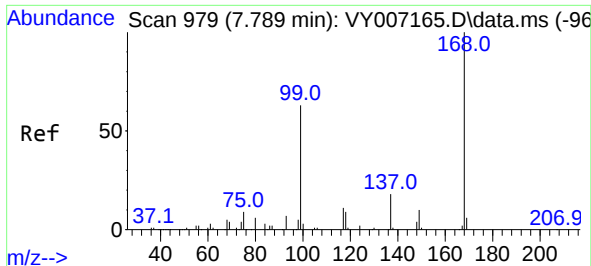
Manual Integrations
 APPROVED

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 Quant Title : SW846 8260
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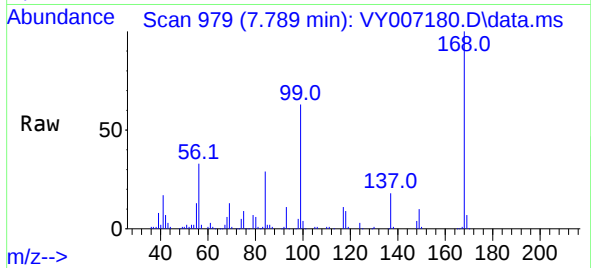
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

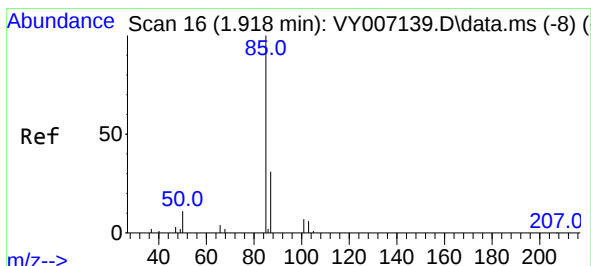
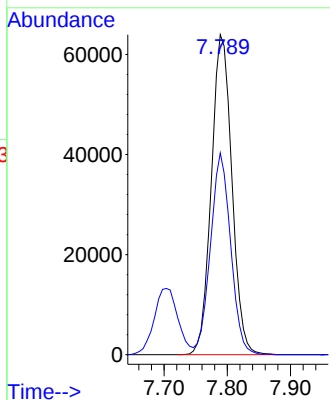
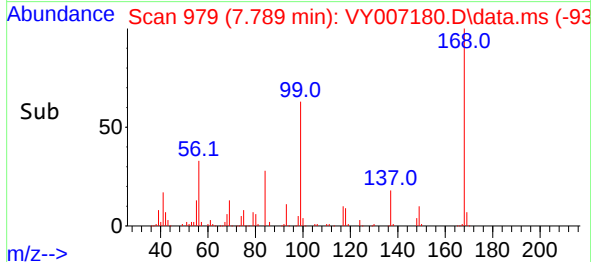
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



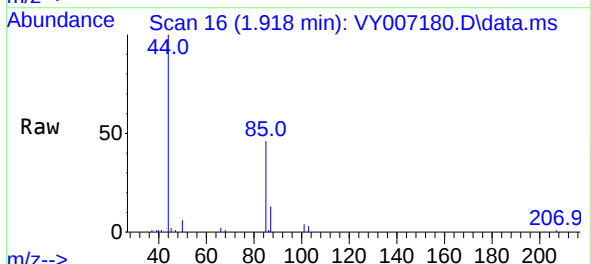
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Ion Ratio Lower Upper
168 100
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Manual Integrations
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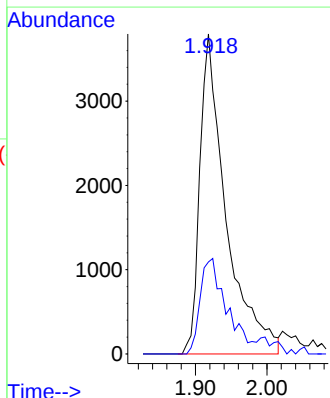
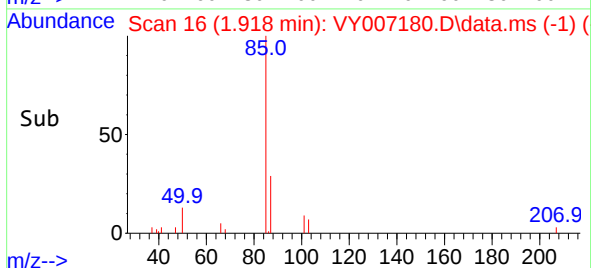
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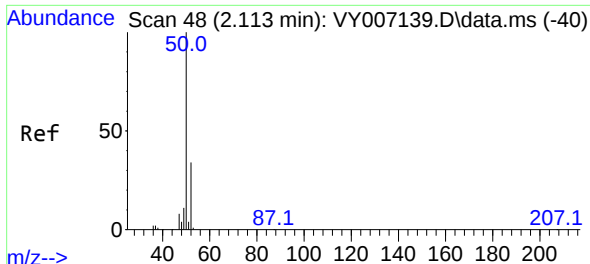


#2
Dichlorodifluoromethane
Concen: 19.062 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



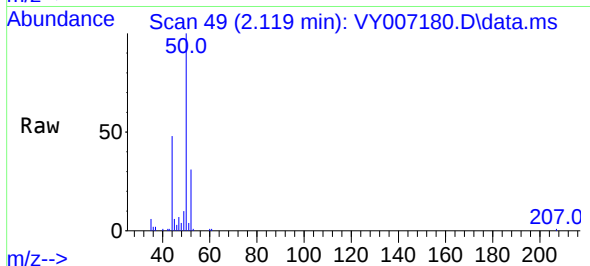
Tgt Ion: 85 Resp: 9631
Ion Ratio Lower Upper
85 100
87 28.7 15.2 45.6





#3
Chloromethane
Concen: 17.030 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

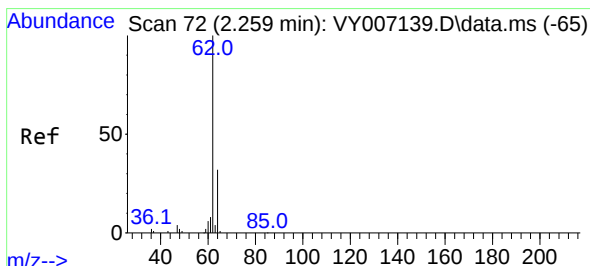
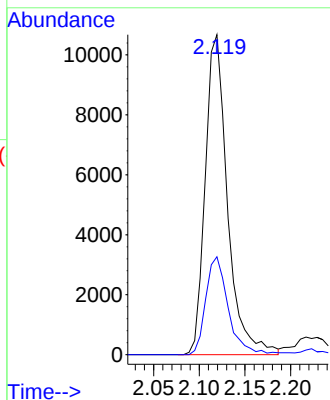
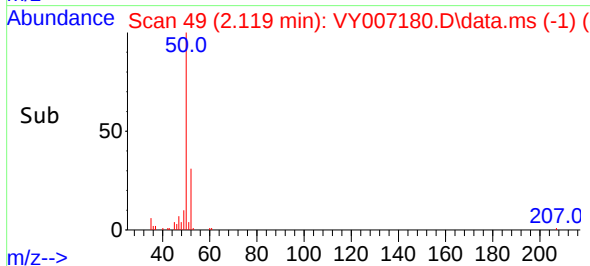
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 18044
Ion Ratio Lower Upper
50 100
52 30.6 27.1 40.7

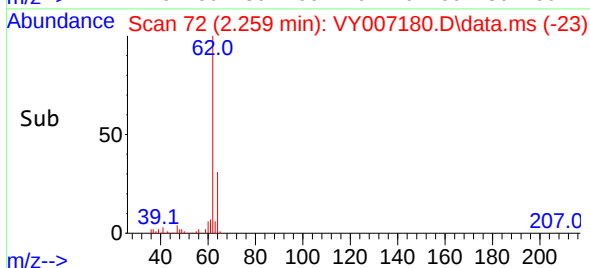
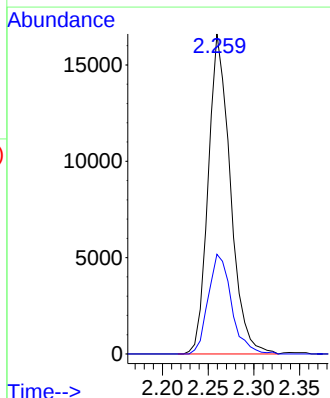
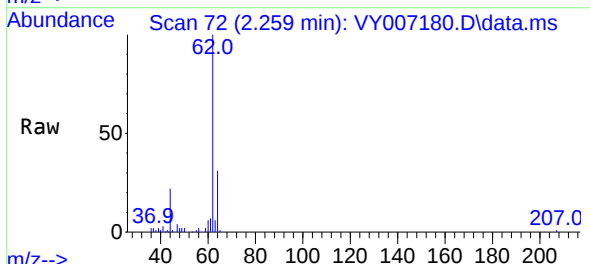
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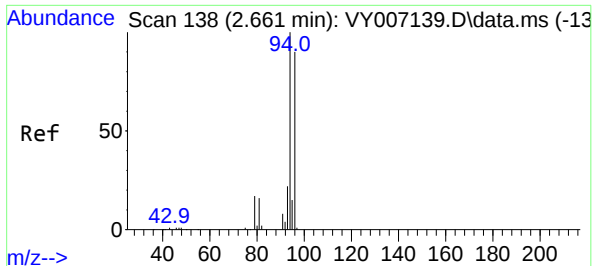
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#4
Vinyl Chloride
Concen: 18.144 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

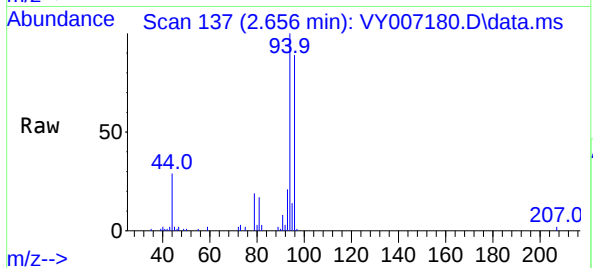
Tgt Ion: 62 Resp: 27980
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





#5
Bromomethane
Concen: 18.048 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

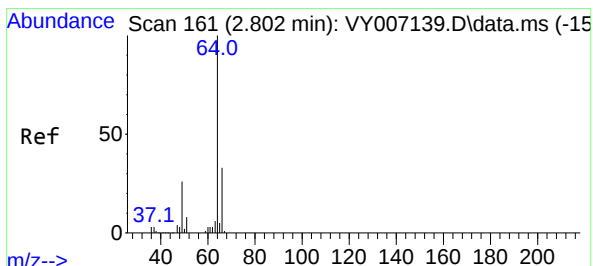
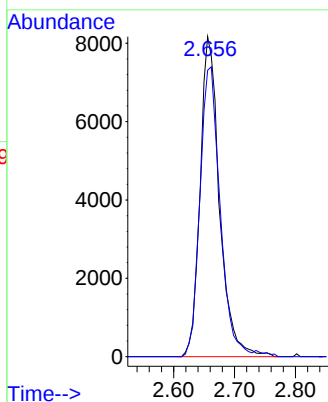
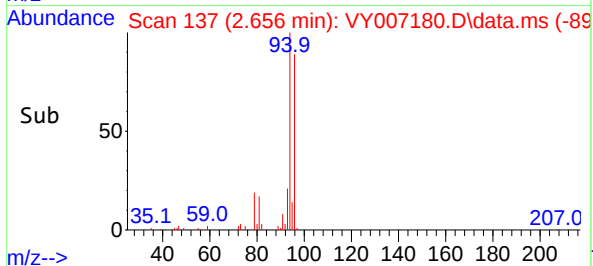
Instrument :
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Tgt Ion: 94 Resp: 1802
Ion Ratio Lower Upper
94 100
96 89.5 75.8 113.6

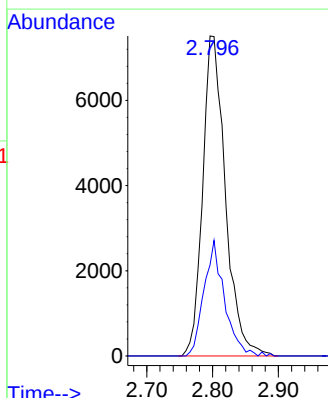
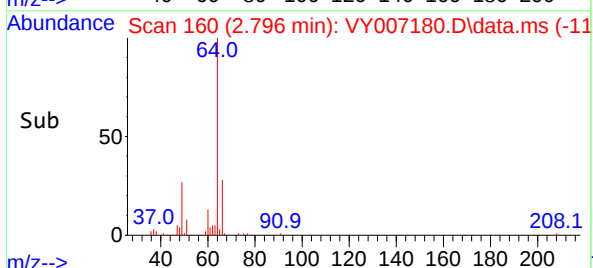
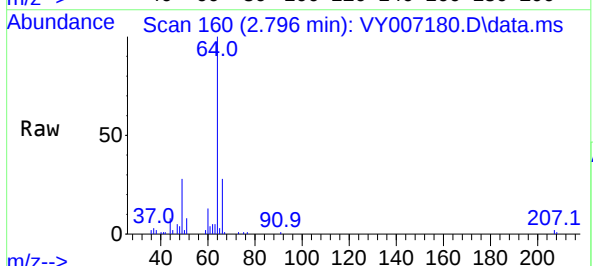
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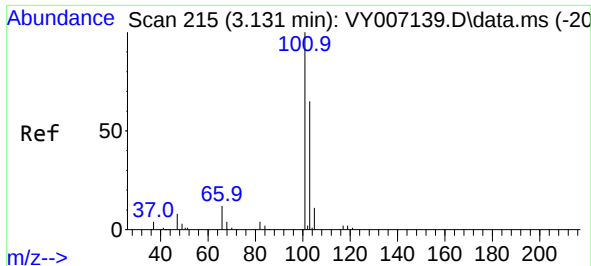
Reviewed By :John Carlone 01/18/2022
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#6
Chloroethane
Concen: 18.764 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion: 64 Resp: 18054
Ion Ratio Lower Upper
64 100
66 28.5 24.8 37.2





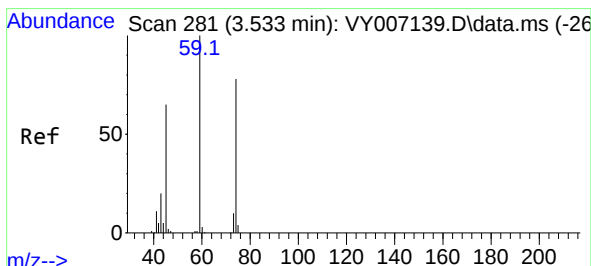
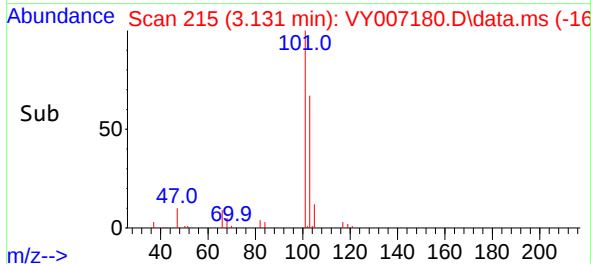
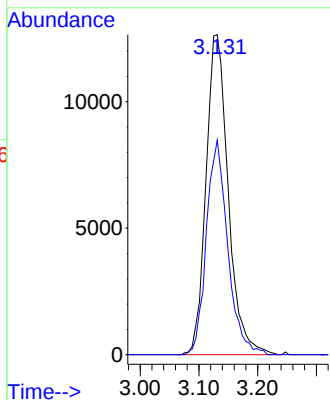
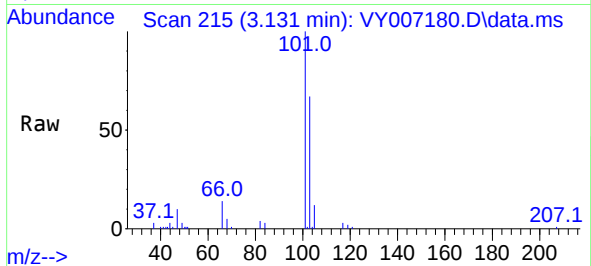
#7
Trichlorofluoromethane
Concen: 20.022 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:101 Resp: 33275
Ion Ratio Lower Upper
101 100
103 67.0 50.6 76.0

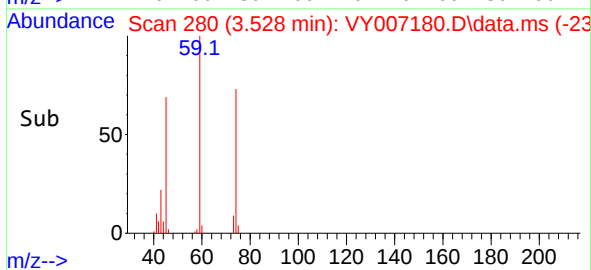
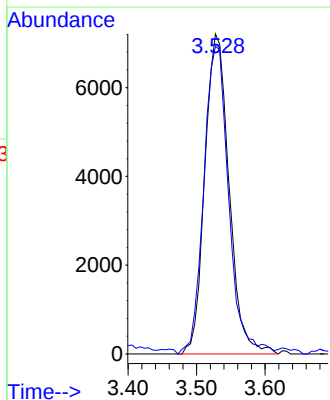
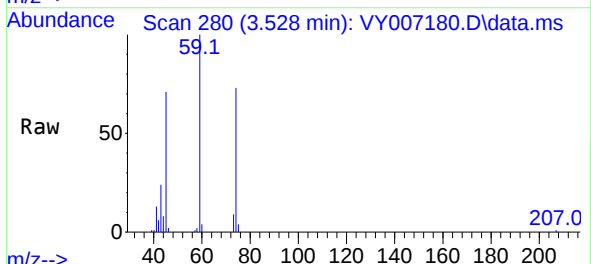
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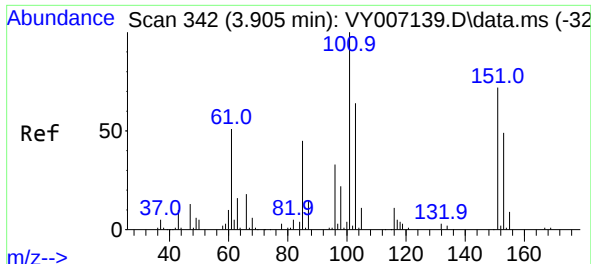
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#8
Diethyl Ether
Concen: 19.406 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion: 74 Resp: 17760
Ion Ratio Lower Upper
74 100
45 98.5 46.1 138.3





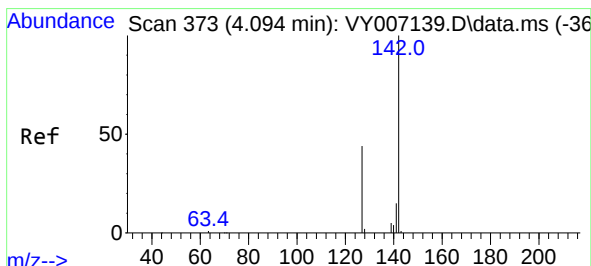
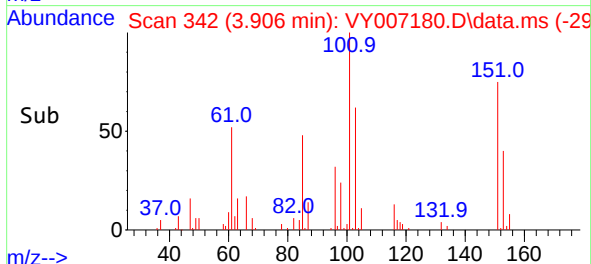
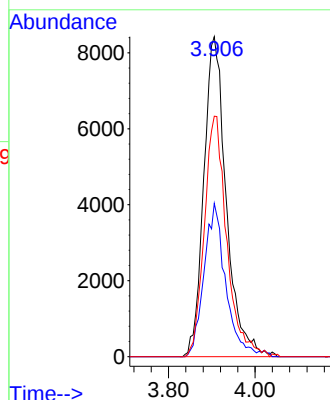
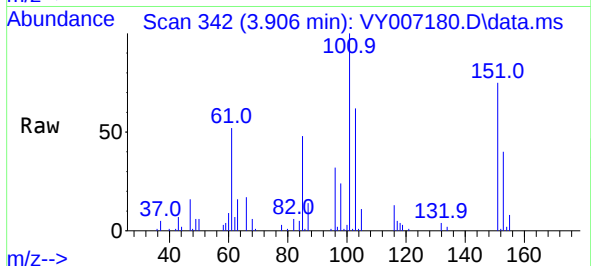
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.775 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:101 Resp: 3040
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.0
151 74.9 60.4 90.6

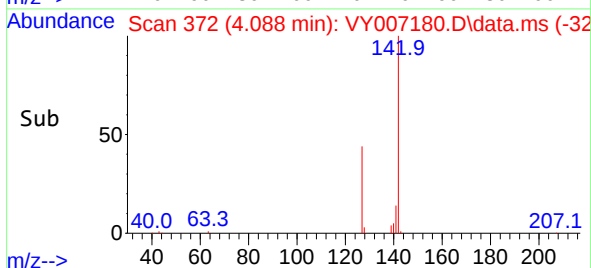
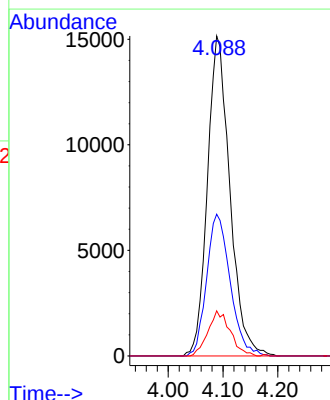
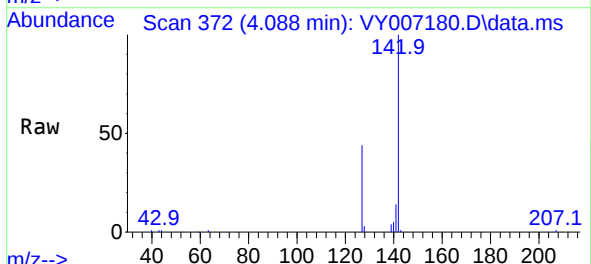
Manual Integrations
APPROVED

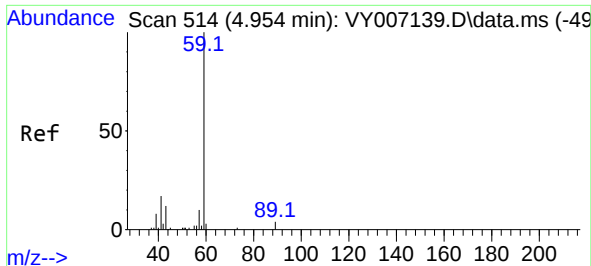
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 17.971 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion:142 Resp: 43039
Ion Ratio Lower Upper
142 100
127 46.5 36.2 54.4
141 14.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 106.718 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY007180.D

Acq: 17 Jan 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

Tgt Ion: 59 Resp: 16504

Ion Ratio Lower Upper

59 100

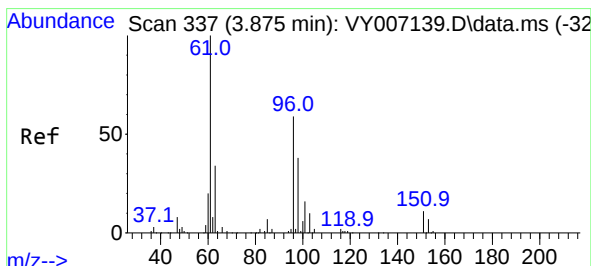
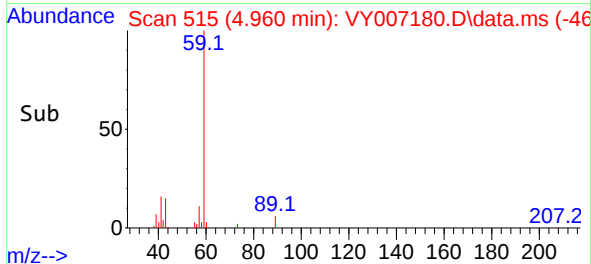
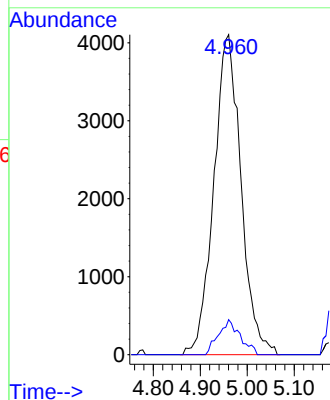
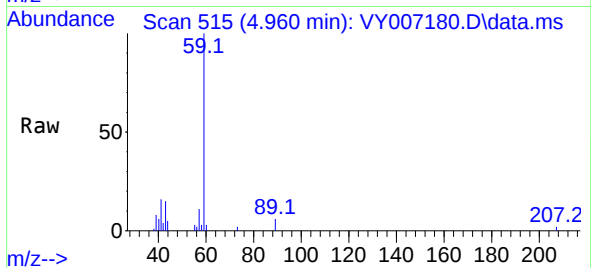
57 8.7 8.1 12.1

Manual Integrations

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Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#12

1,1-Dichloroethene

Concen: 18.361 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY007180.D

Acq: 17 Jan 2022 11:05

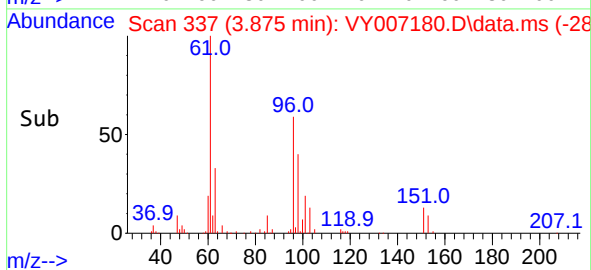
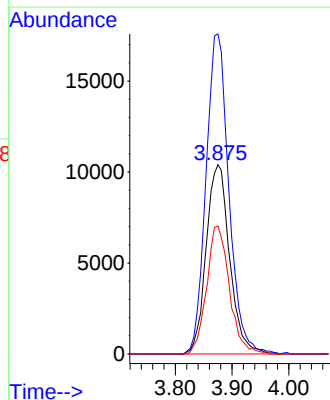
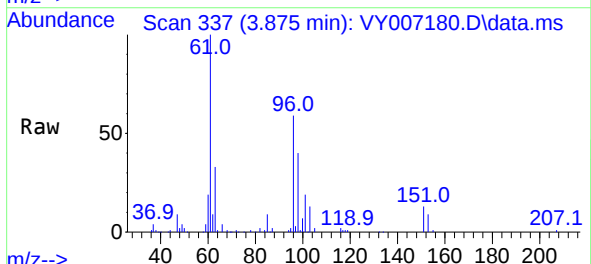
Tgt Ion: 96 Resp: 29938

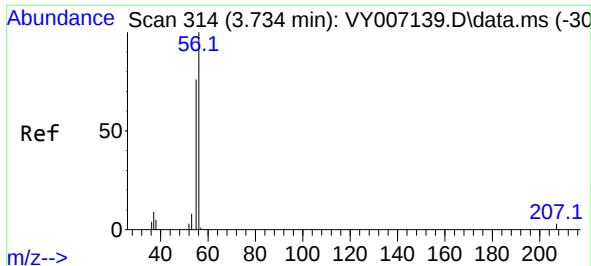
Ion Ratio Lower Upper

96 100

61 169.0 131.9 197.9

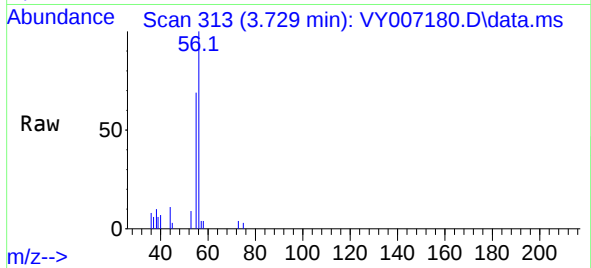
98 67.6 52.7 79.1





#13
Acrolein
Concen: 117.999 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

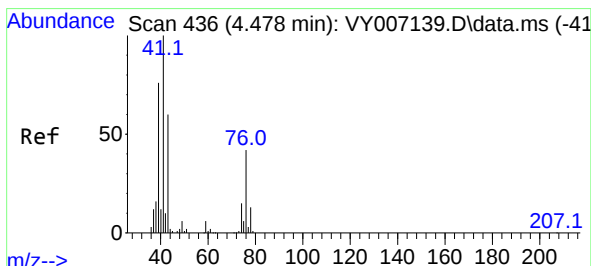
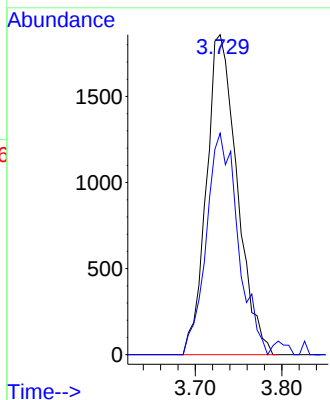
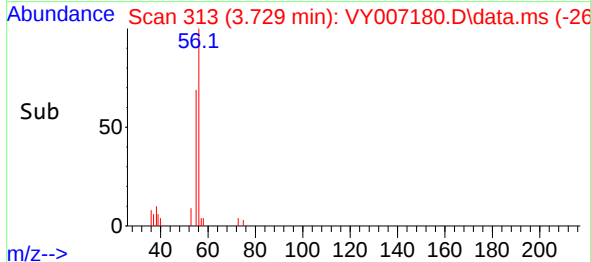
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



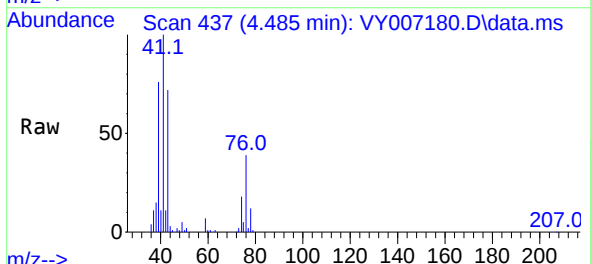
Tgt Ion: 56 Resp: 4589
Ion Ratio Lower Upper
56 100
55 71.4 55.7 83.5

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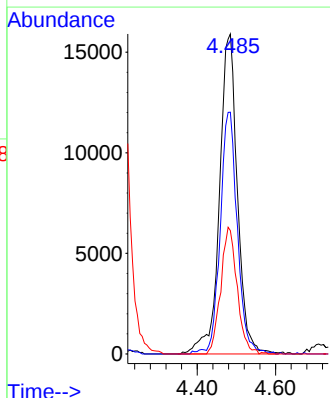
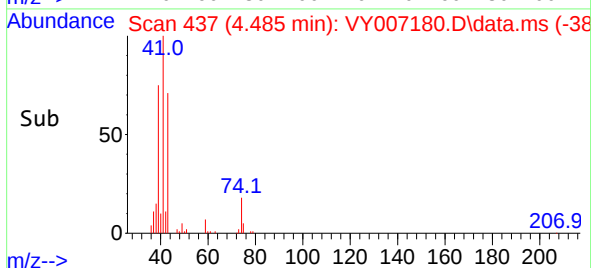
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

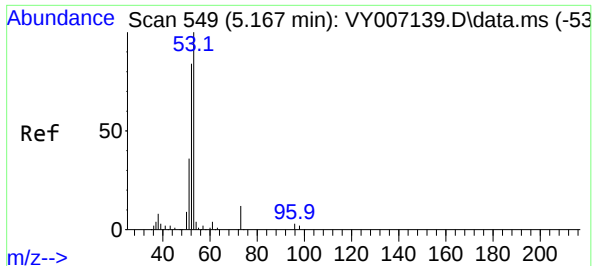


#14
Allyl chloride
Concen: 19.420 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



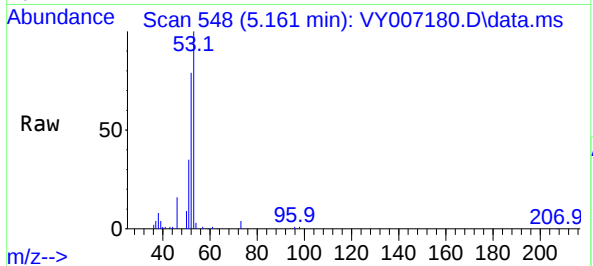
Tgt Ion: 41 Resp: 50770
Ion Ratio Lower Upper
41 100
39 72.2 56.1 84.1
76 36.1 31.4 47.2





#15
Acrylonitrile
Concen: 104.115 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

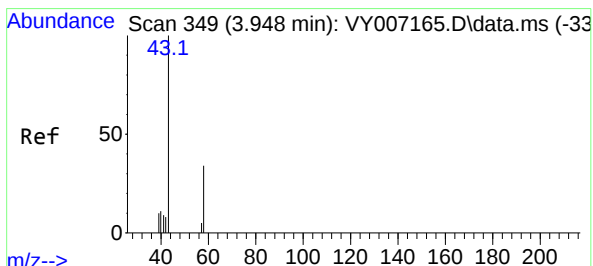
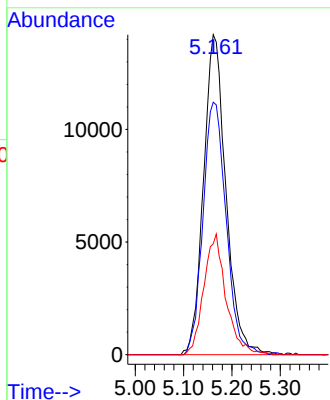
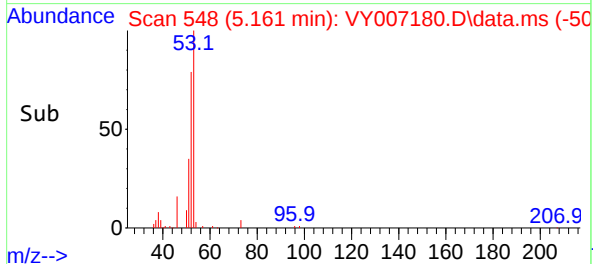
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



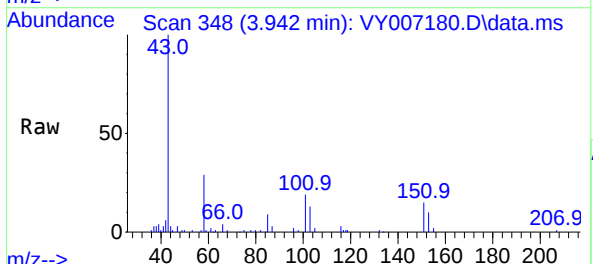
Tgt Ion: 53 Resp: 4579
Ion Ratio Lower Upper
53 100
52 81.5 65.4 98.2
51 37.4 29.4 44.2

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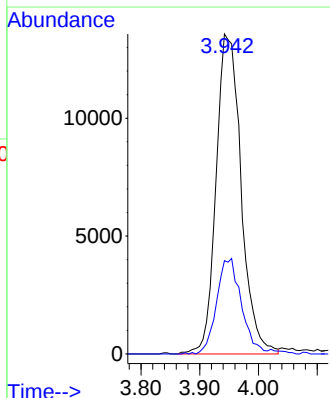
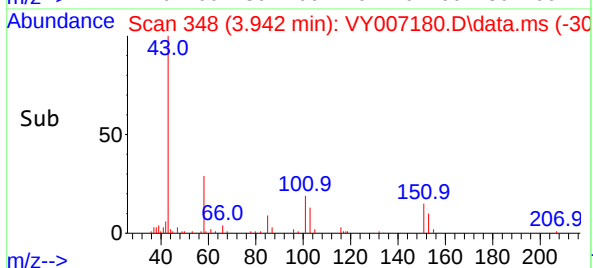
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

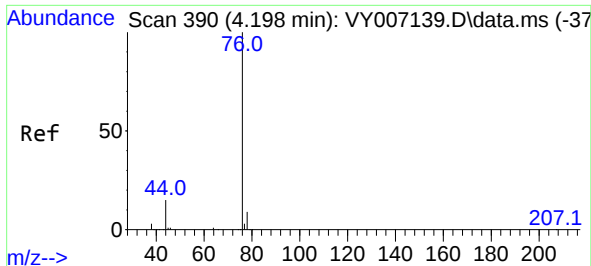


#16
Acetone
Concen: 87.624 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



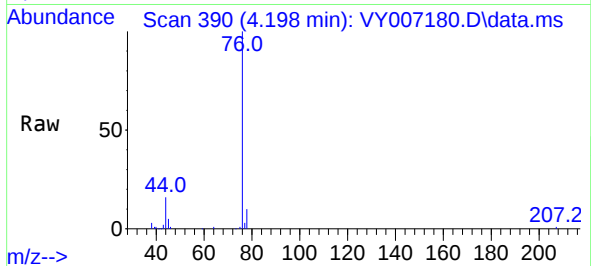
Tgt Ion: 43 Resp: 40206
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.6





#17
Carbon Disulfide
Concen: 17.062 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

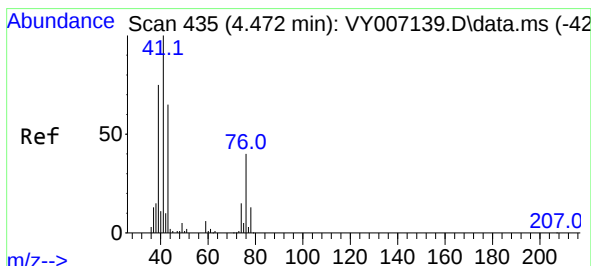
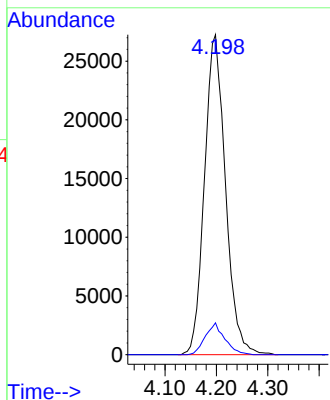
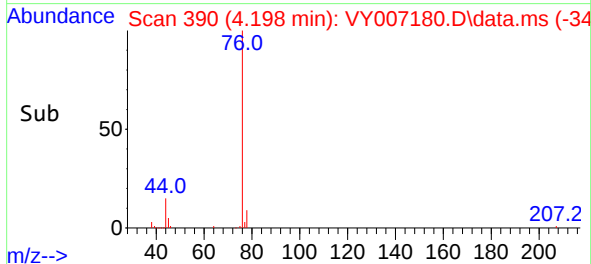
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



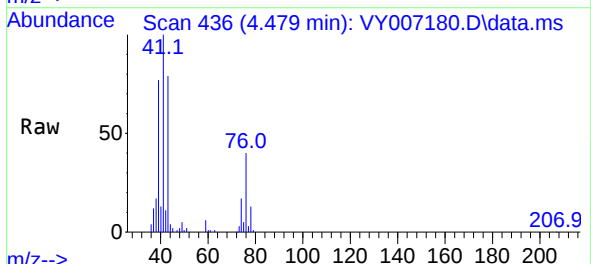
Tgt Ion: 76 Resp: 77250
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

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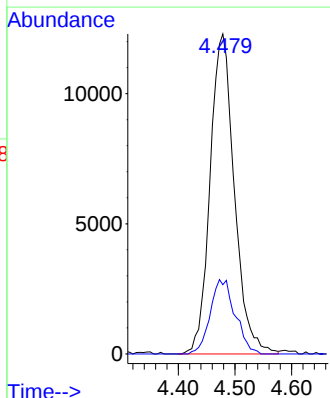
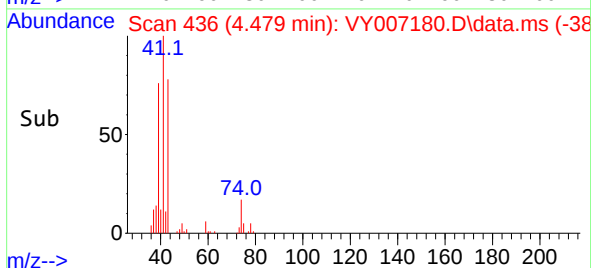
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

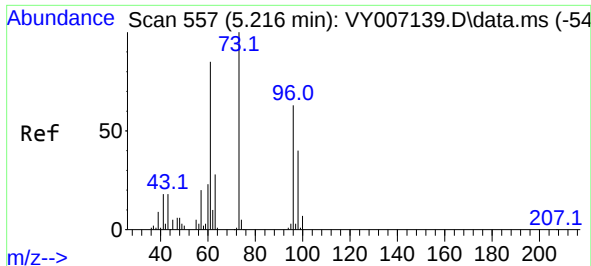


#18
Methyl Acetate
Concen: 22.413 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



Tgt Ion: 43 Resp: 36593
Ion Ratio Lower Upper
43 100
74 23.9 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 20.127 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY007180.D

Acq: 17 Jan 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

Tgt Ion: 73 Resp: 64608

Ion Ratio Lower Upper

73 100

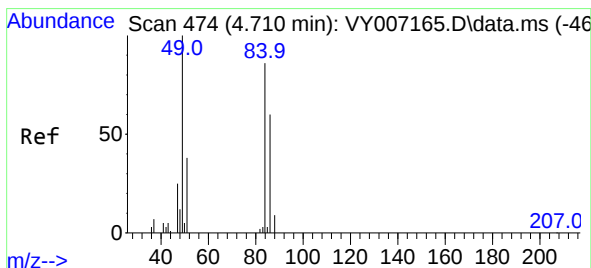
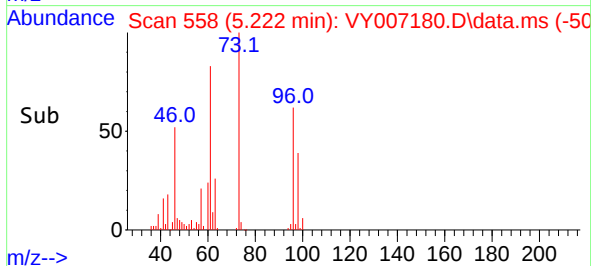
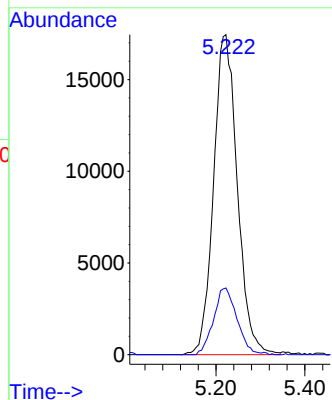
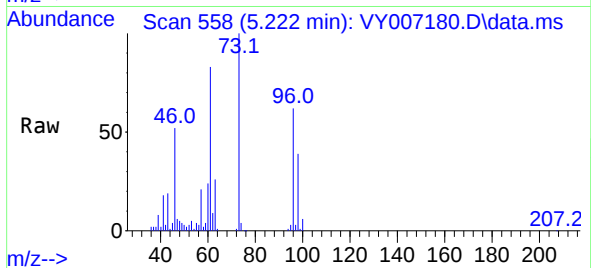
57 20.9 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#20

Methylene Chloride

Concen: 18.594 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY007180.D

Acq: 17 Jan 2022 11:05

Tgt Ion: 84 Resp: 35279

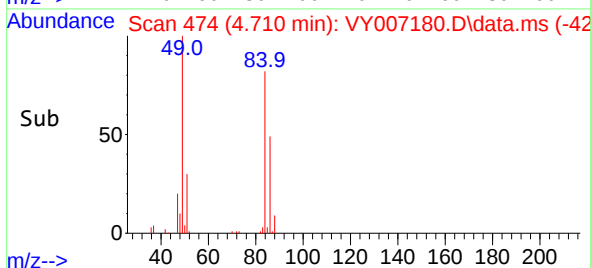
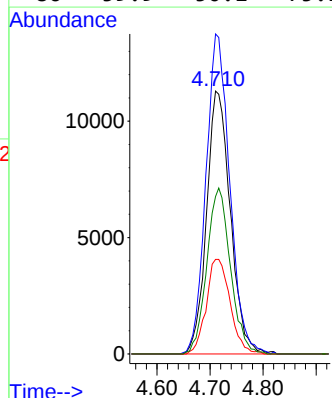
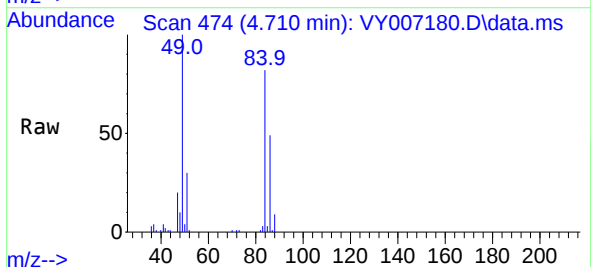
Ion Ratio Lower Upper

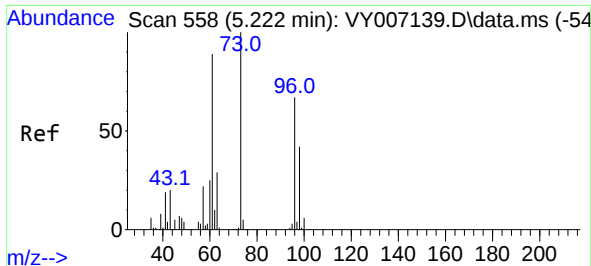
84 100

49 121.7 92.6 139.0

51 36.0 28.6 42.8

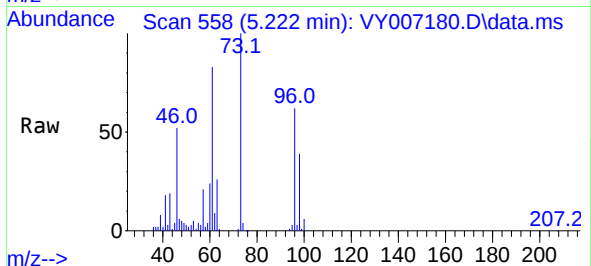
86 59.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.833 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

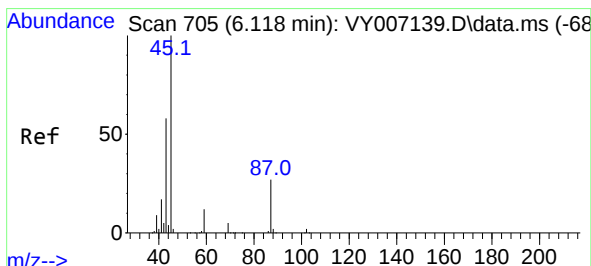
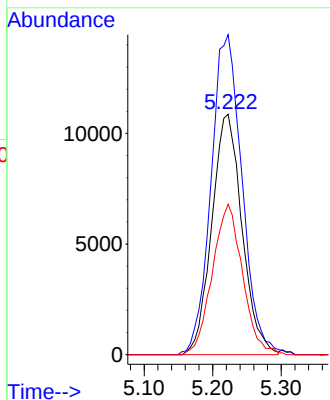
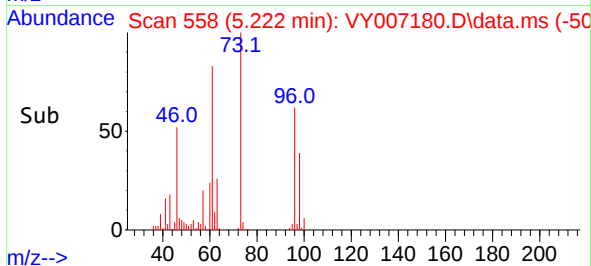
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



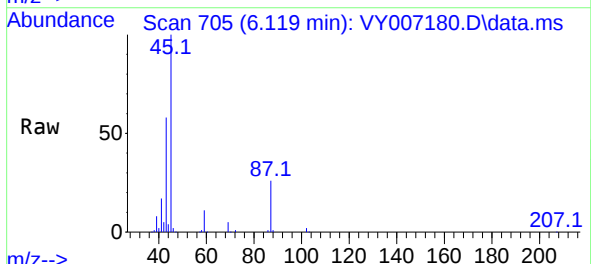
Tgt Ion: 96 Resp: 33290
Ion Ratio Lower Upper
96 100
61 133.1 107.3 160.9
98 62.5 52.4 78.6

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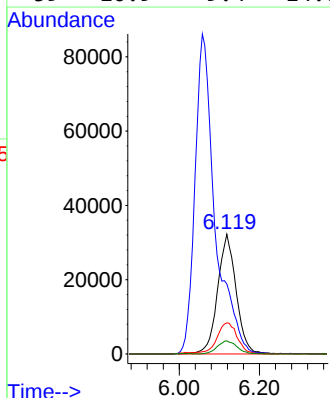
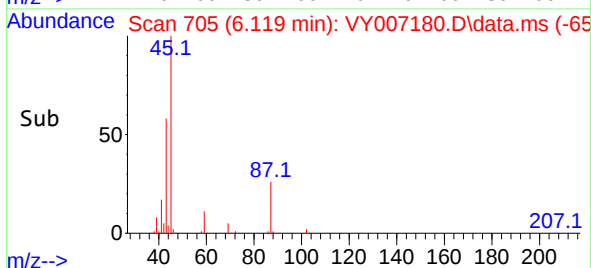
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

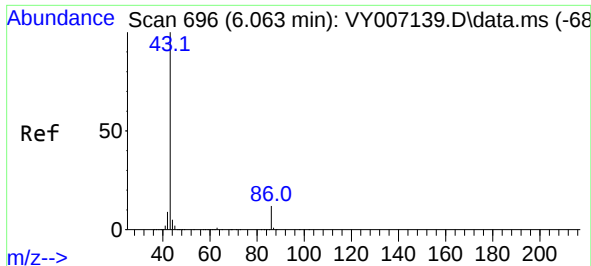


#22
Diisopropyl ether
Concen: 19.560 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



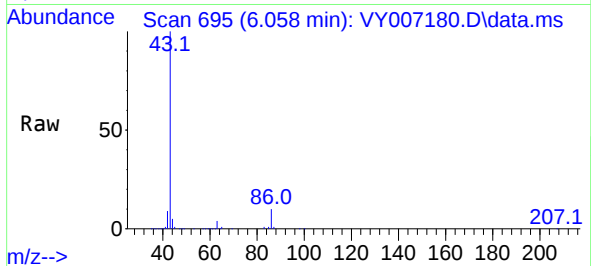
Tgt Ion: 45 Resp: 103598
Ion Ratio Lower Upper
45 100
43 58.0 45.6 68.4
87 26.0 22.2 33.2
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 96.005 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007180.D
 Acq: 17 Jan 2022 11:05

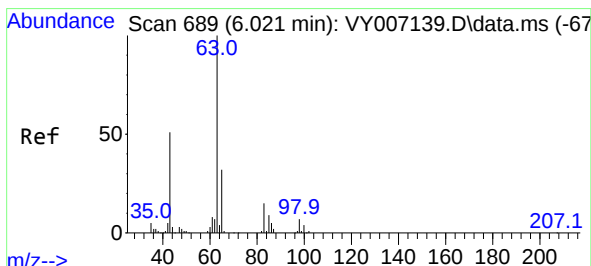
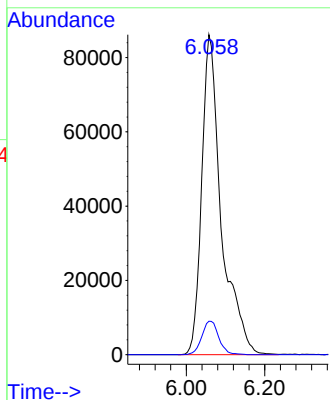
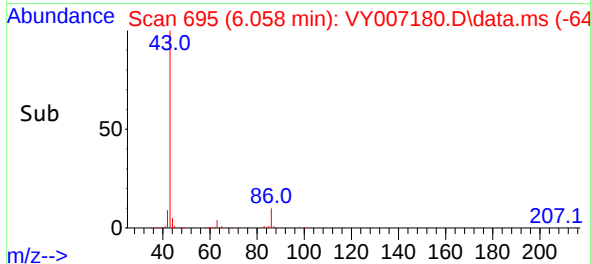
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBS01



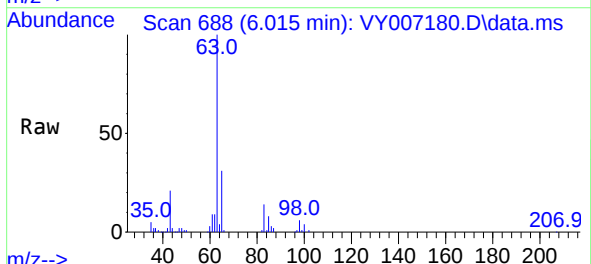
Tgt Ion: 43 Resp: 29903
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

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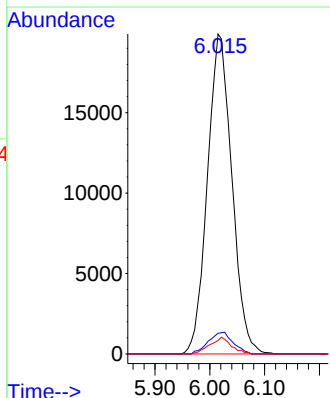
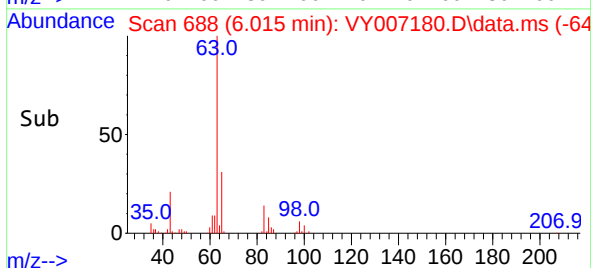
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022

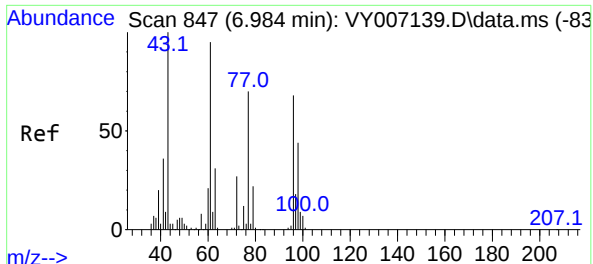


#24
 1,1-Dichloroethane
 Concen: 19.134 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007180.D
 Acq: 17 Jan 2022 11:05



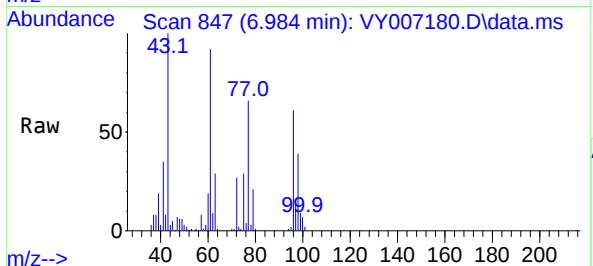
Tgt Ion: 63 Resp: 61647
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.2 2.1 6.2





#25
2-Butanone
Concen: 99.178 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

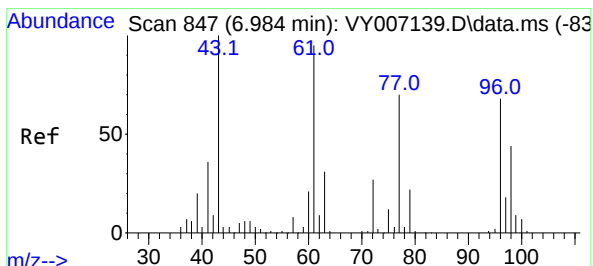
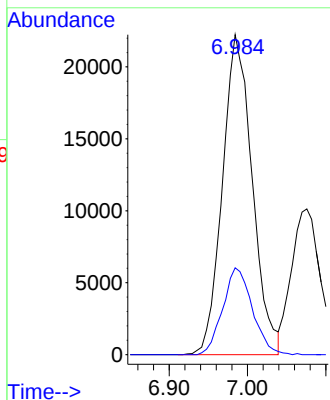
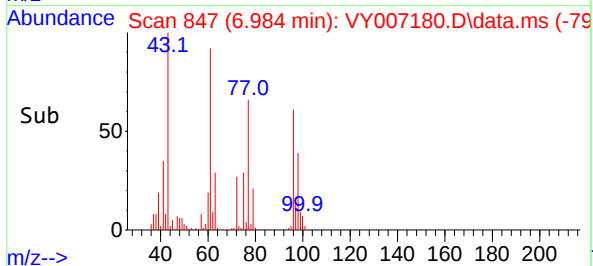
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



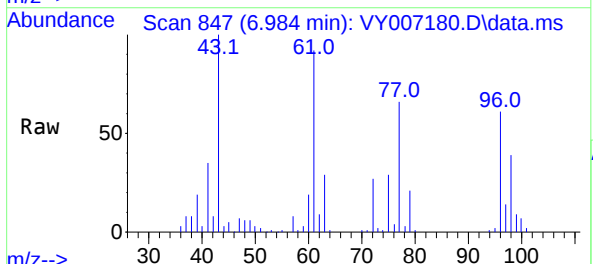
Tgt Ion: 43 Resp: 5883
Ion Ratio Lower Upper
43 100
72 27.2 21.9 32.9

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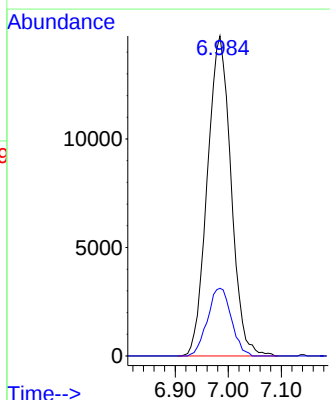
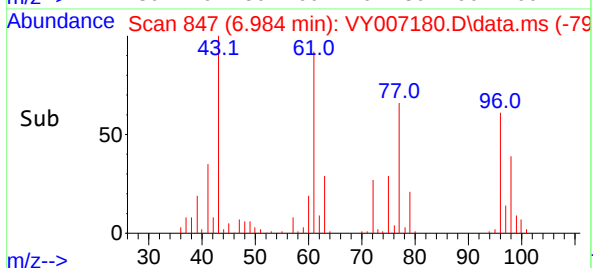
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

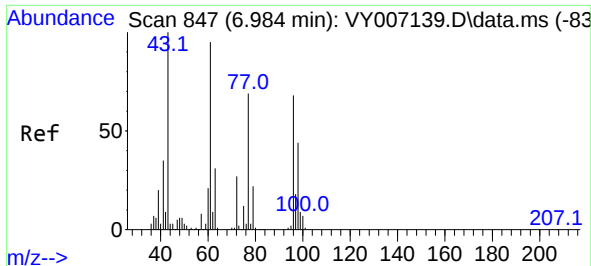


#26
2,2-Dichloropropane
Concen: 19.475 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



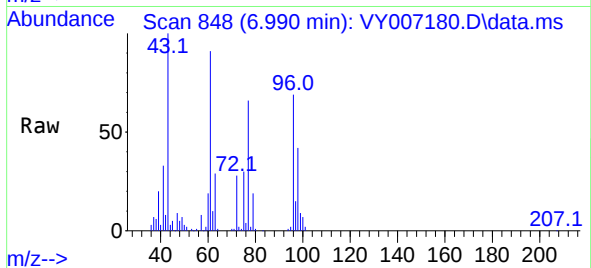
Tgt Ion: 77 Resp: 45729
Ion Ratio Lower Upper
77 100
97 21.3 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 18.840 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

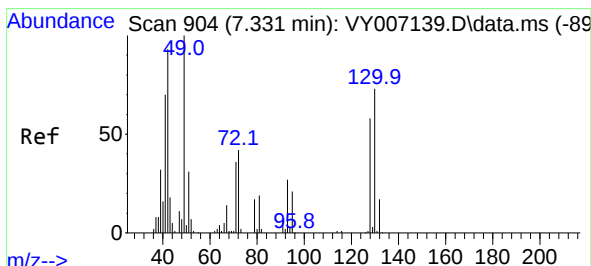
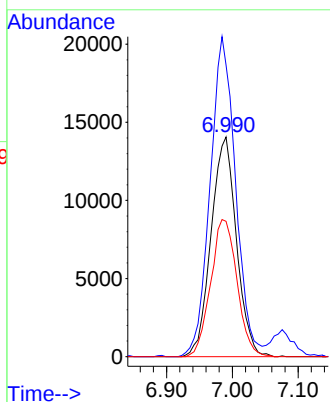
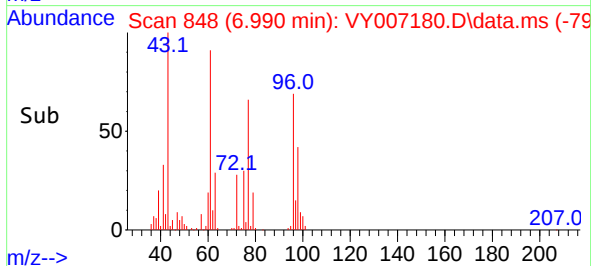
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



Tgt Ion: 96 Resp: 37778
Ion Ratio Lower Upper
96 100
61 145.8 0.0 276.8
98 64.8 0.0 127.8

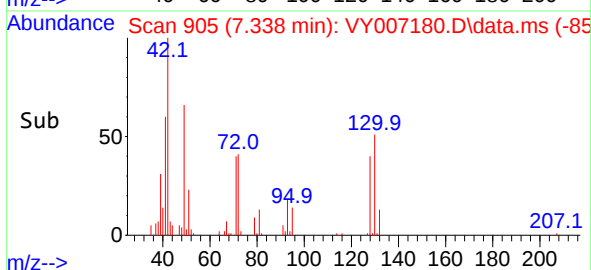
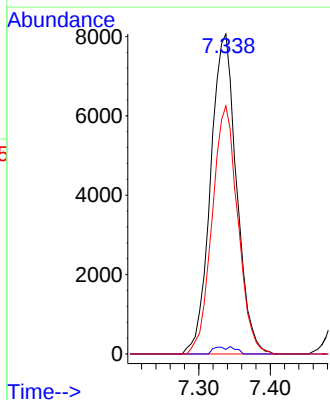
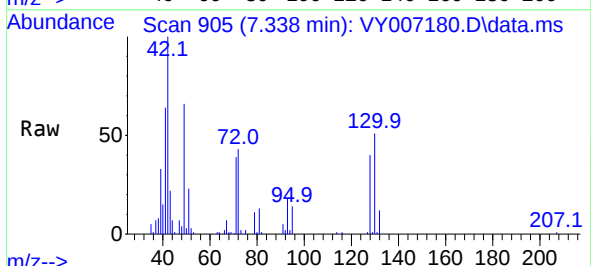
Manual Integrations
APPROVED

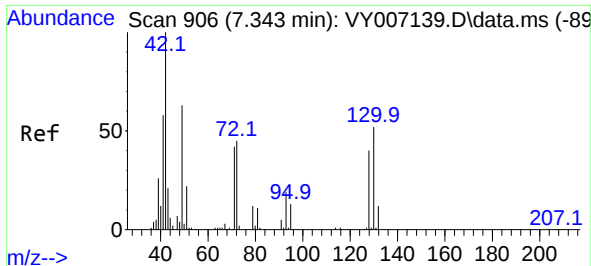
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#28
Bromochloromethane
Concen: 17.431 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

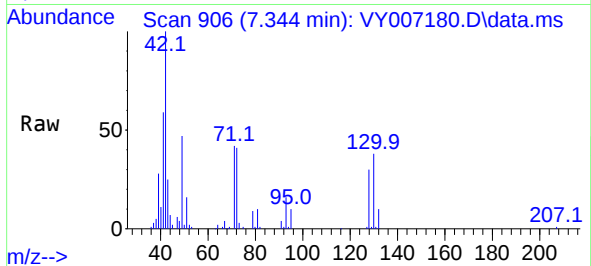
Tgt Ion: 49 Resp: 20314
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 76.6 65.0 97.4





#29
Tetrahydrofuran
Concen: 102.693 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

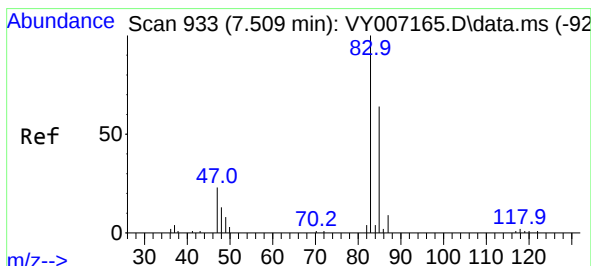
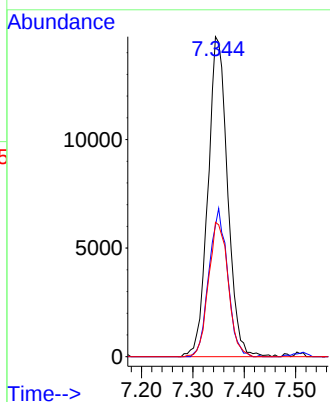
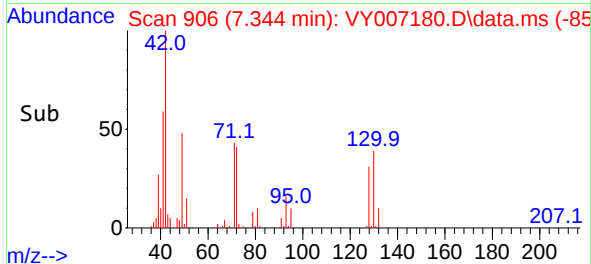
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



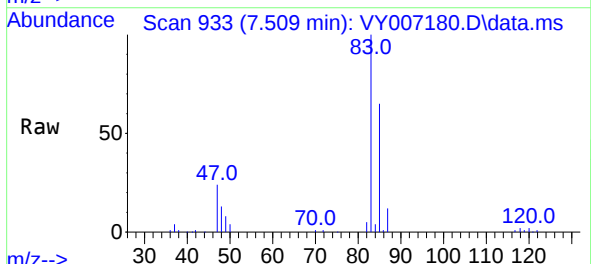
Tgt Ion: 42 Resp: 39162
Ion Ratio Lower Upper
42 100
72 43.9 36.6 54.8
71 42.1 34.1 51.1

Manual Integrations
APPROVED

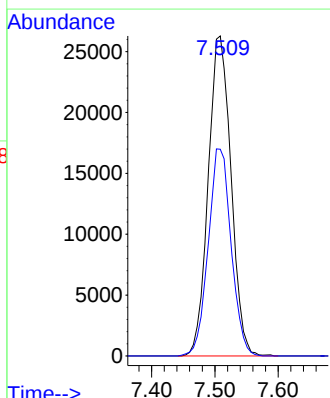
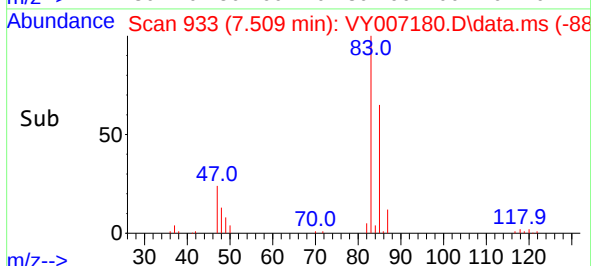
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

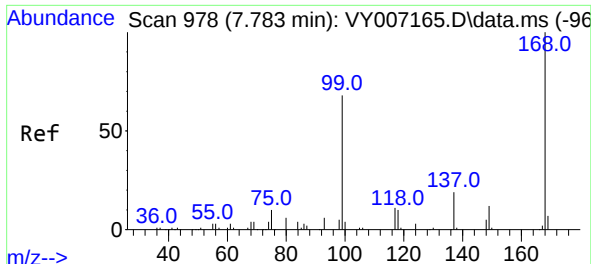


#30
Chloroform
Concen: 19.646 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



Tgt Ion: 83 Resp: 65767
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3





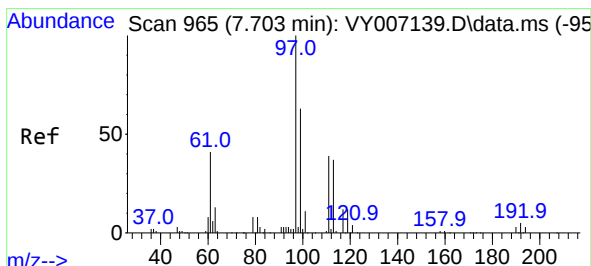
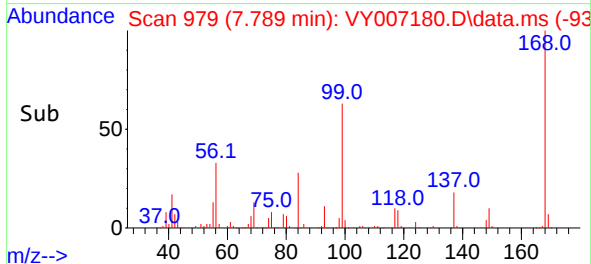
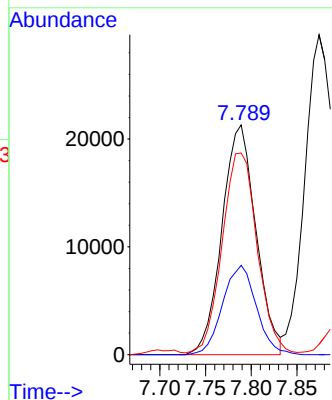
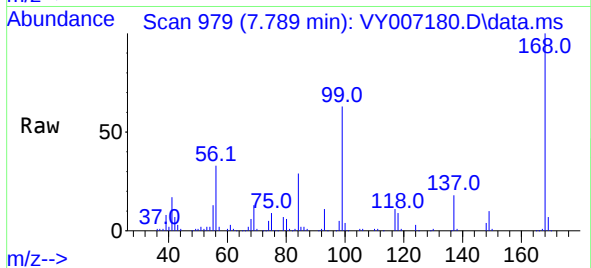
#31
Cyclohexane
Concen: 18.446 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion: 56 Resp: 5513
Ion Ratio Lower Upper
56 100
69 38.9 27.2 40.8
84 86.8 72.1 108.1

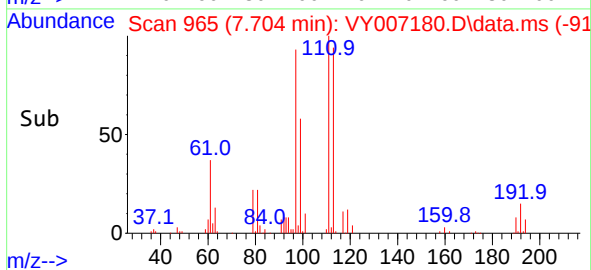
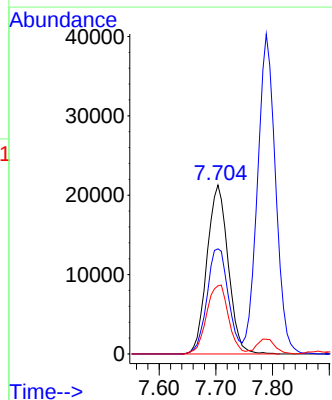
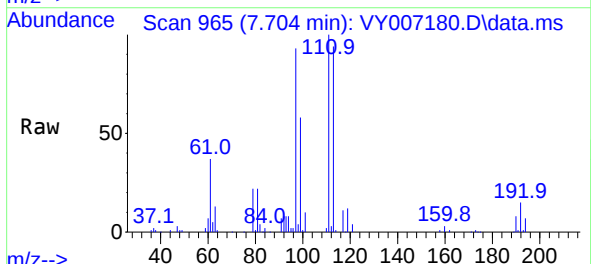
Manual Integrations
APPROVED

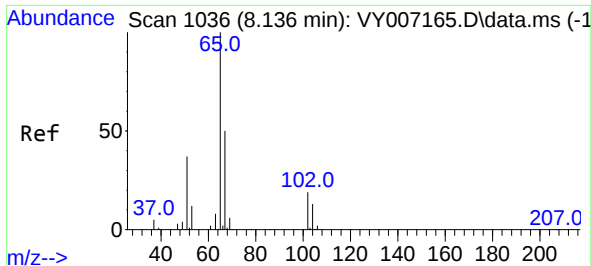
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#32
1,1,1-Trichloroethane
Concen: 19.293 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion: 97 Resp: 55202
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 42.2 32.2 48.2





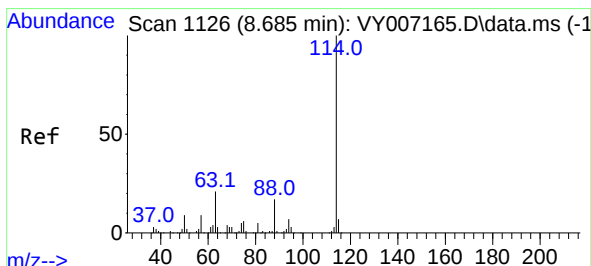
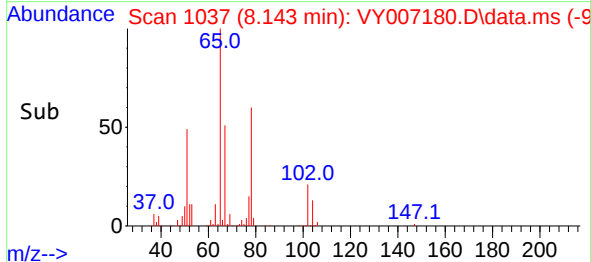
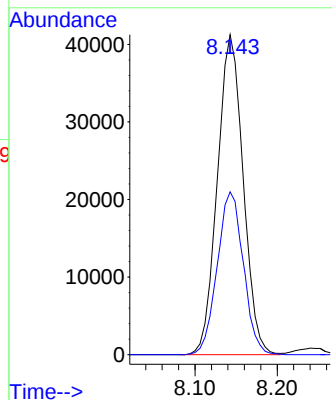
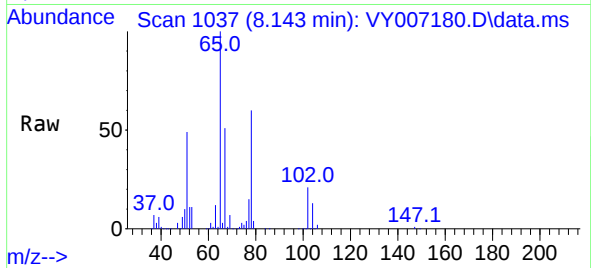
#33
1,2-Dichloroethane-d4
Concen: 50.857 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion: 65 Resp: 89910
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.6

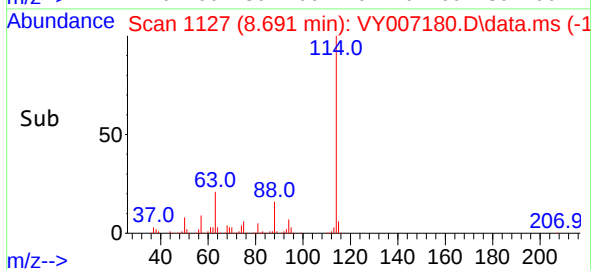
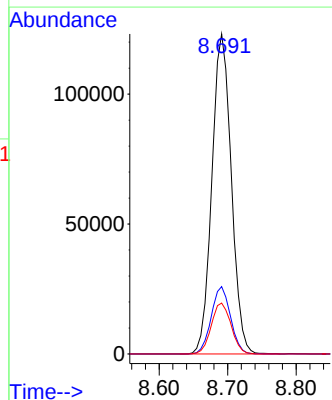
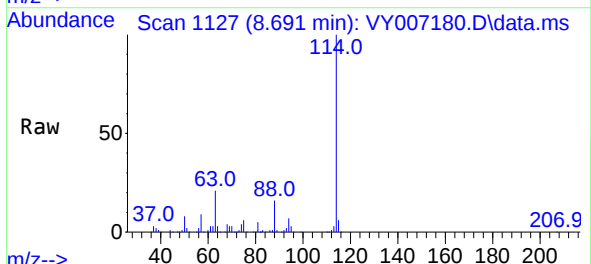
Manual Integrations
APPROVED

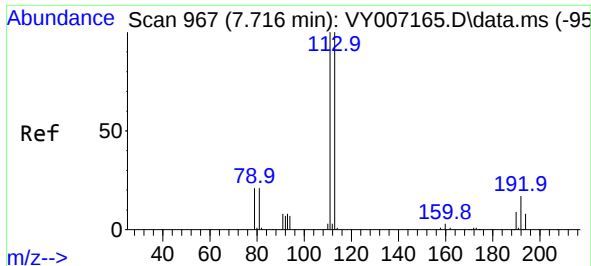
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion:114 Resp: 241763
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.2
88 15.9 0.0 31.0





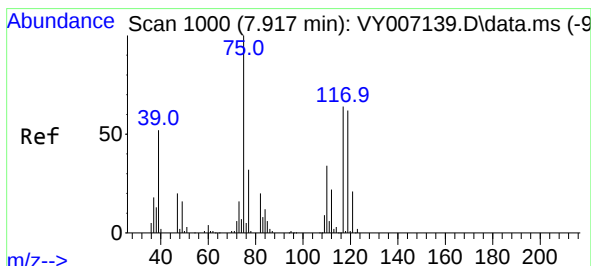
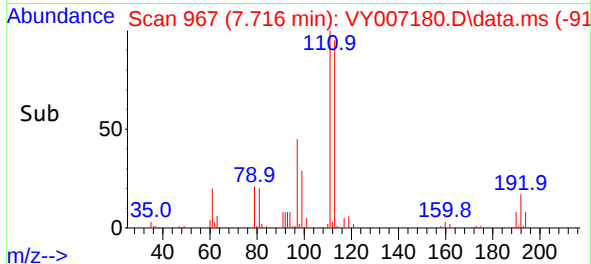
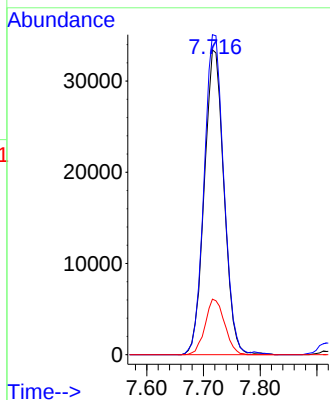
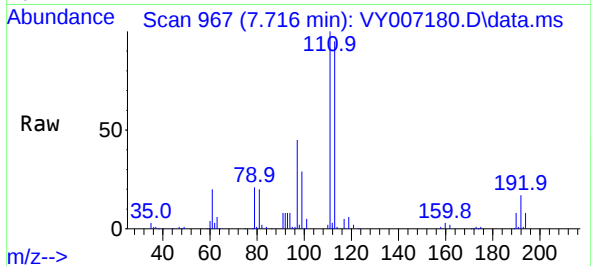
#35
Dibromofluoromethane
Concen: 49.304 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:113 Resp: 8060
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 18.0 14.2 21.4

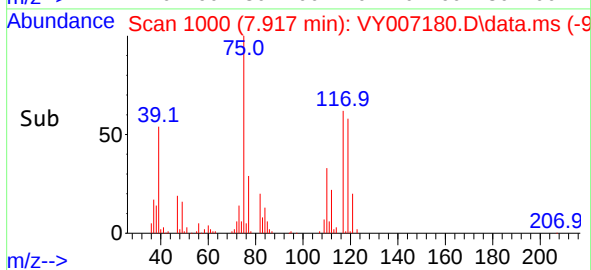
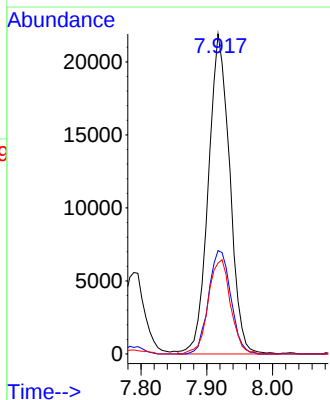
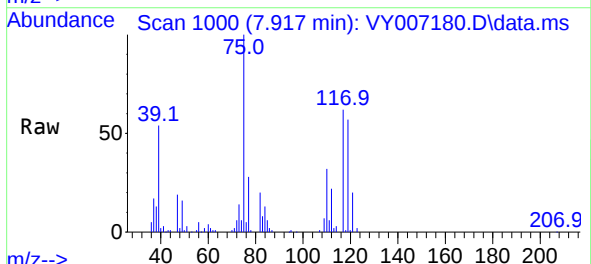
Manual Integrations
APPROVED

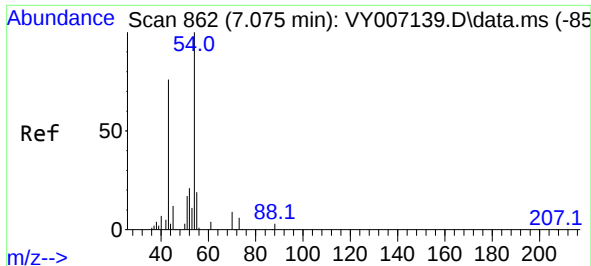
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#36
1,1-Dichloropropene
Concen: 18.989 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

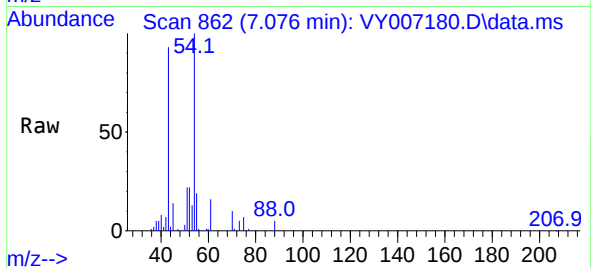
Tgt Ion: 75 Resp: 49579
Ion Ratio Lower Upper
75 100
110 33.6 17.3 51.9
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 20.154 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

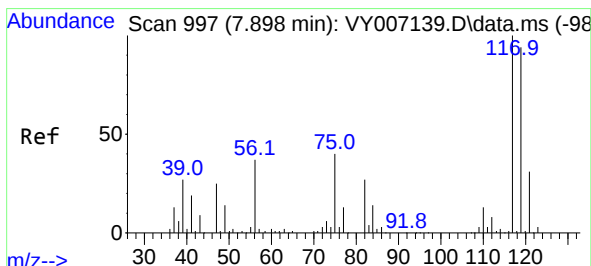
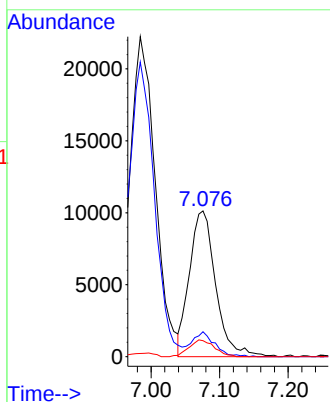
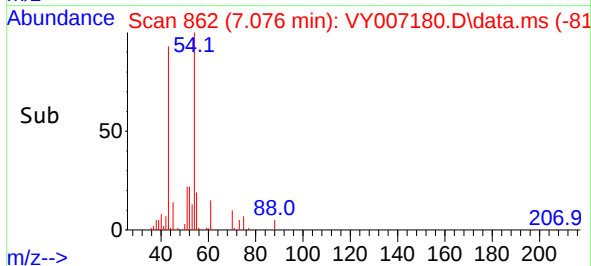
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



Tgt Ion: 43 Resp: 27000
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.8
70 11.1 9.0 13.4

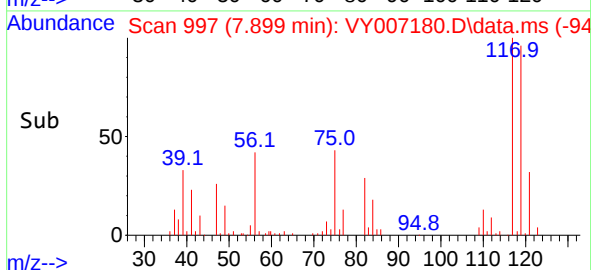
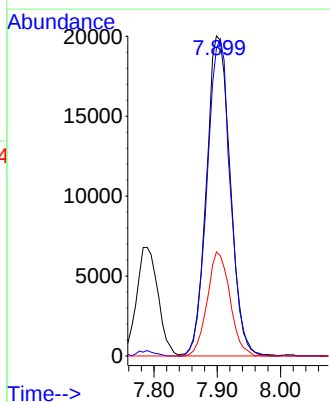
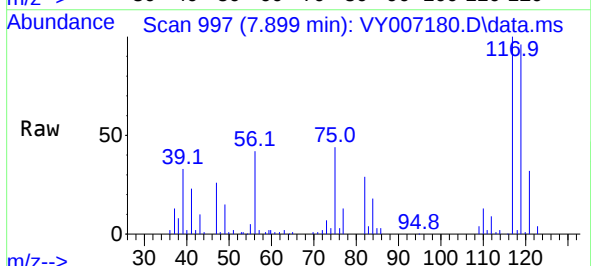
Manual Integrations
APPROVED

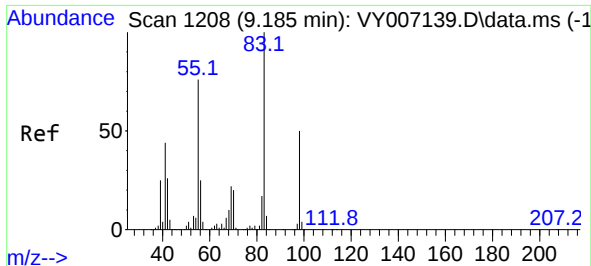
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 19.044 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

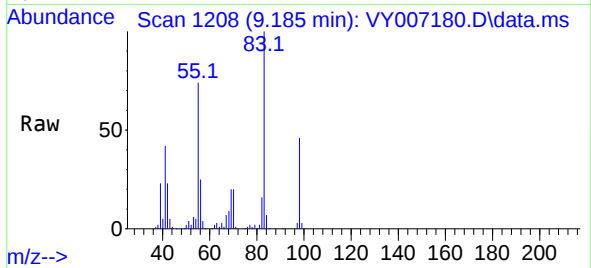
Tgt Ion:117 Resp: 52300
Ion Ratio Lower Upper
117 100
119 96.2 77.2 115.8
121 32.5 24.2 36.2





#39
Methylcyclohexane
Concen: 18.496 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

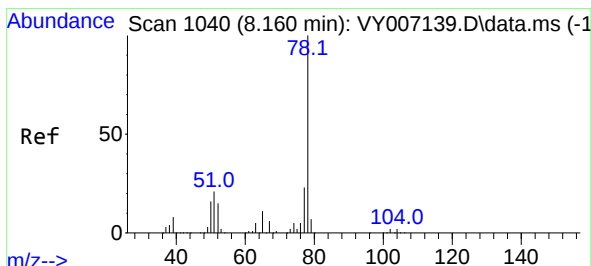
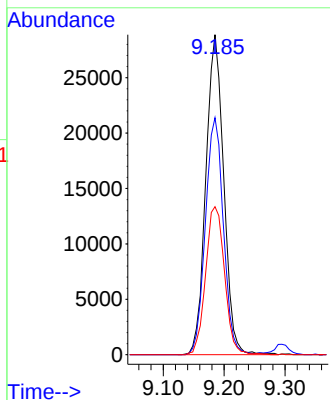
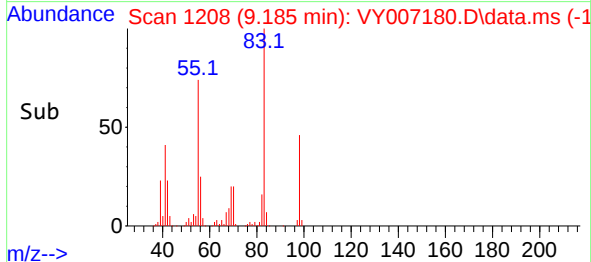
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



Tgt Ion: 83 Resp: 5896
Ion Ratio Lower Upper
83 100
55 74.1 58.8 88.2
98 46.2 38.7 58.1

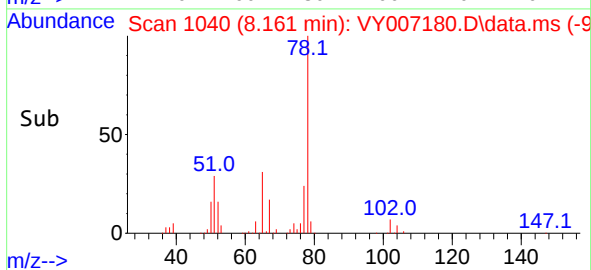
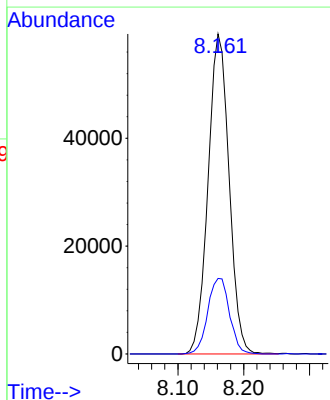
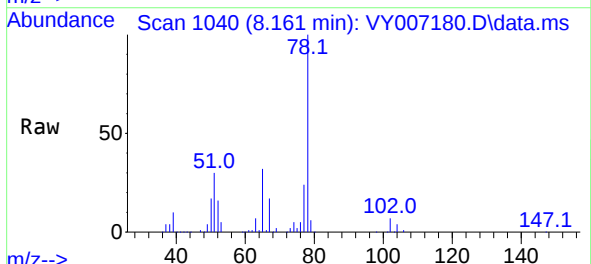
Manual Integrations
APPROVED

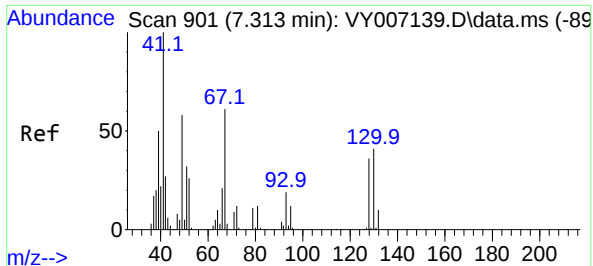
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#40
Benzene
Concen: 18.913 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

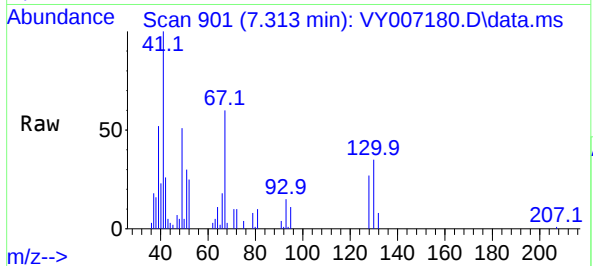
Tgt Ion: 78 Resp: 131719
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 21.551 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

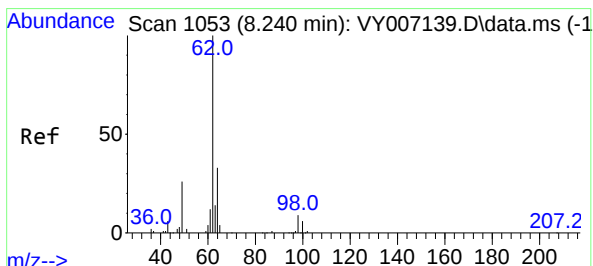
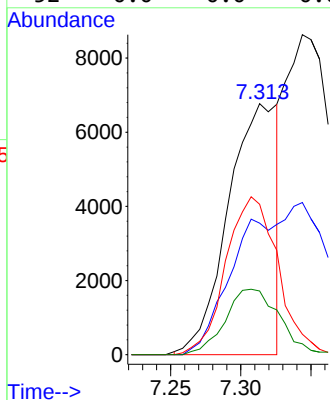
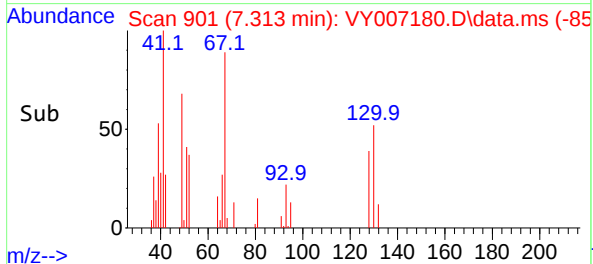
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



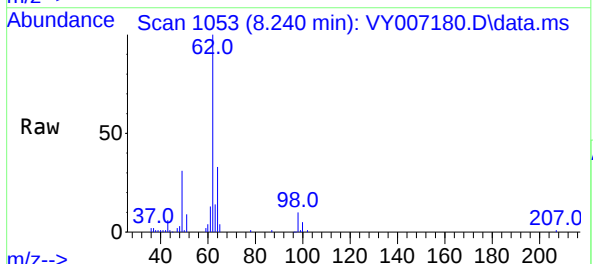
Tgt Ion: 41 Resp: 16629
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

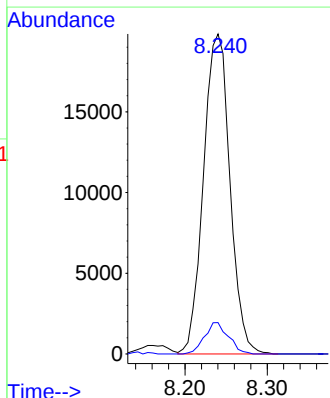
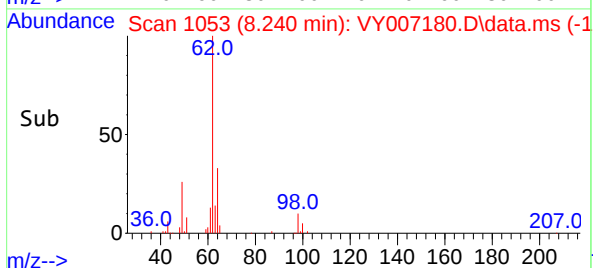
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

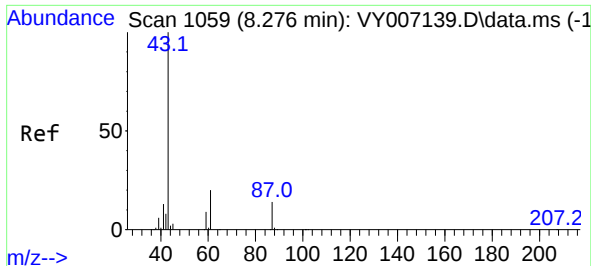


#42
1,2-Dichloroethane
Concen: 20.217 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



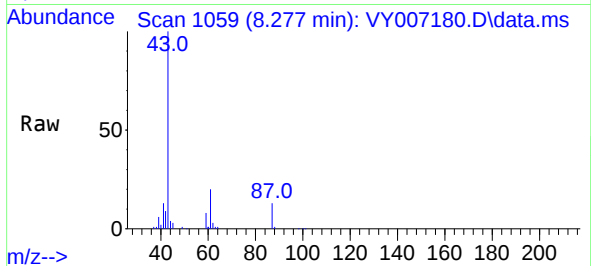
Tgt Ion: 62 Resp: 44338
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.341 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

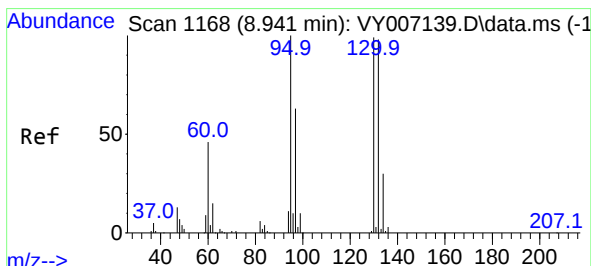
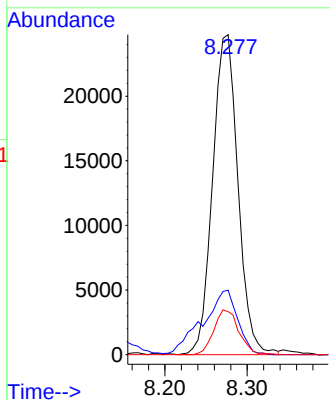
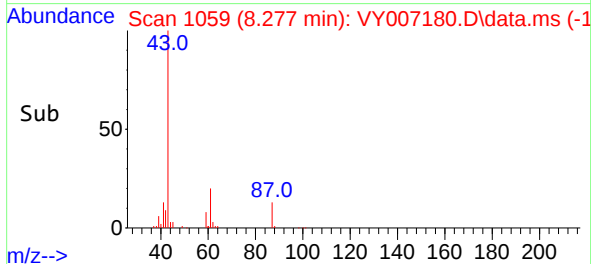
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



Tgt Ion: 43 Resp: 5303
Ion Ratio Lower Upper
43 100
61 28.0 23.8 35.8
87 13.8 11.6 17.4

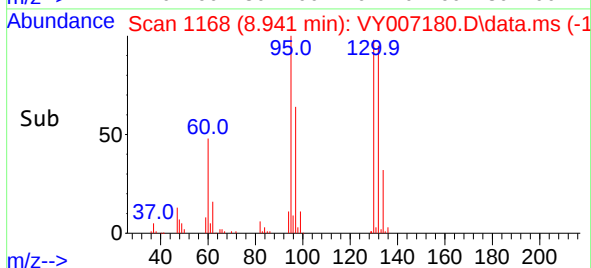
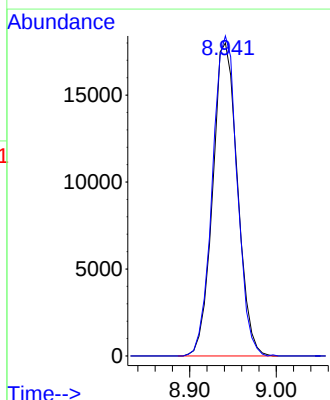
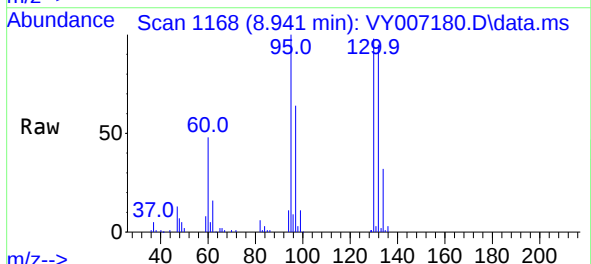
Manual Integrations
APPROVED

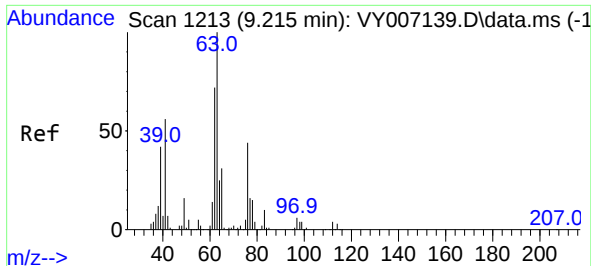
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#44
Trichloroethene
Concen: 18.945 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion:130 Resp: 35705
Ion Ratio Lower Upper
130 100
95 102.3 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.044 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007180.D

Acq: 17 Jan 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

Tgt Ion: 63 Resp: 33728

Ion Ratio Lower Upper

63 100

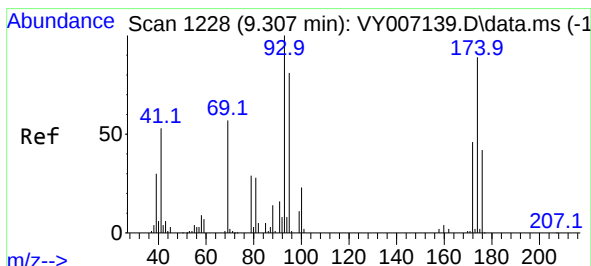
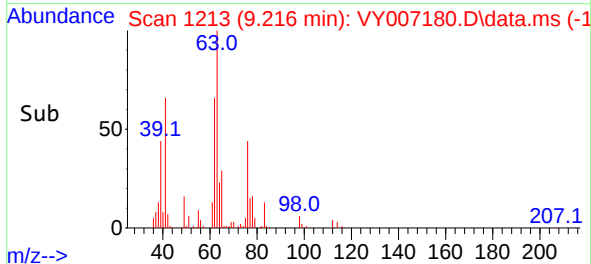
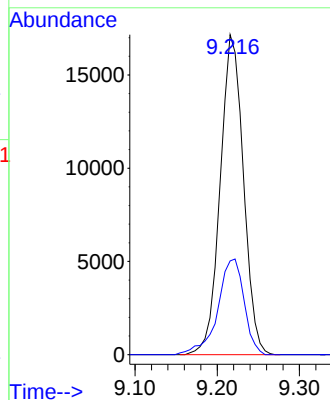
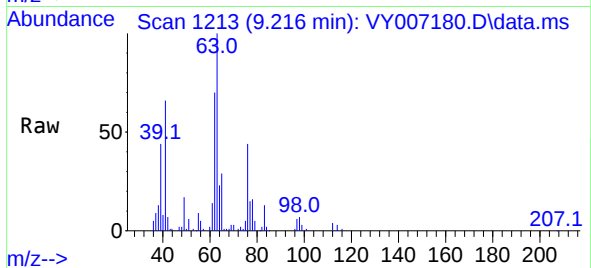
65 29.3 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 19.289 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007180.D

Acq: 17 Jan 2022 11:05

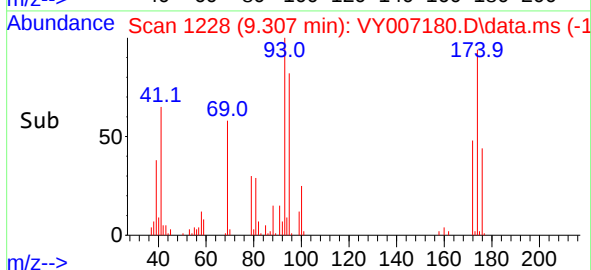
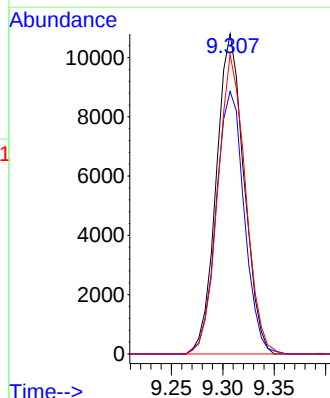
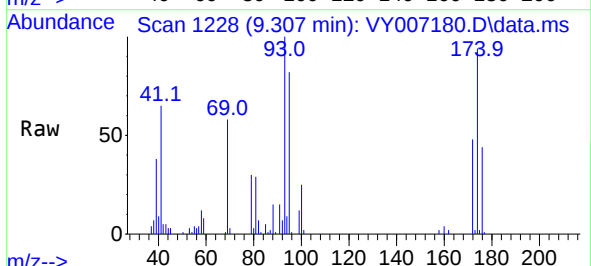
Tgt Ion: 93 Resp: 20202

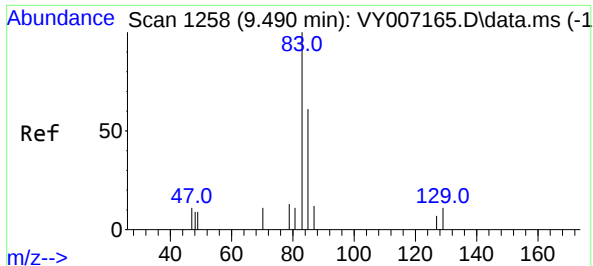
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 93.2 75.4 113.0





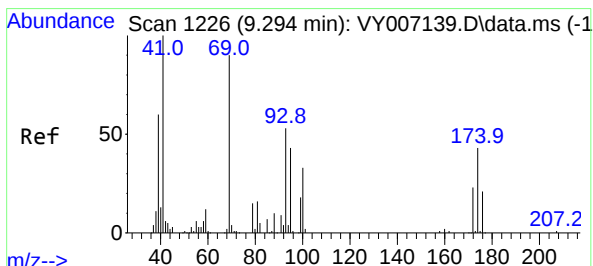
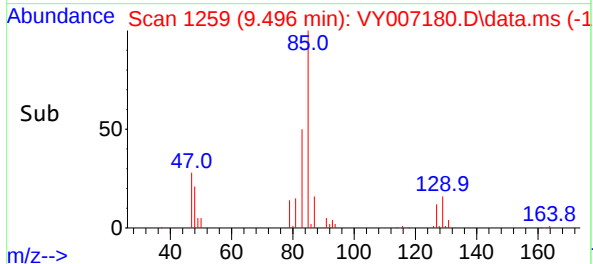
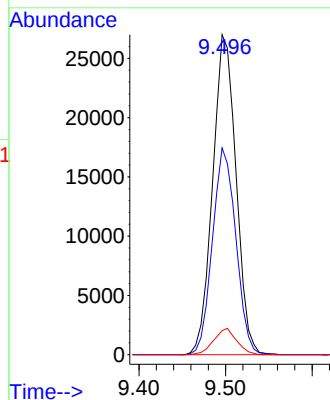
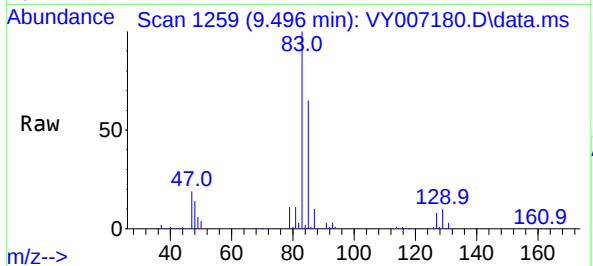
#47
Bromodichloromethane
Concen: 19.679 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion: 83 Resp: 5066
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.2
127 7.5 6.5 9.7

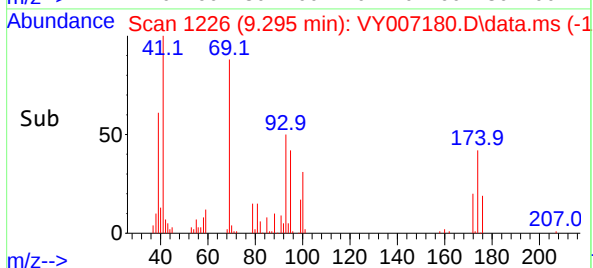
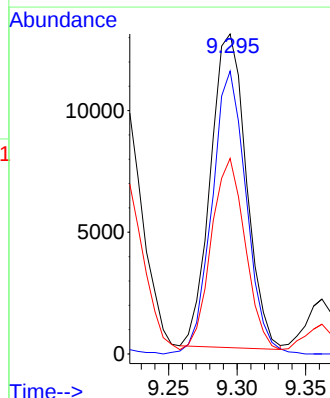
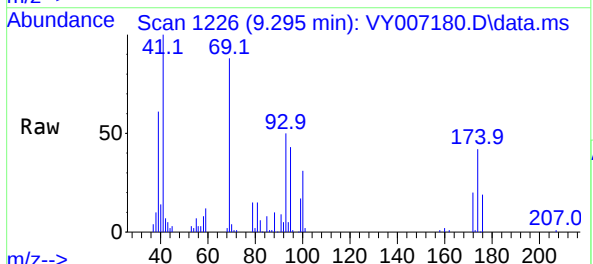
Manual Integrations
APPROVED

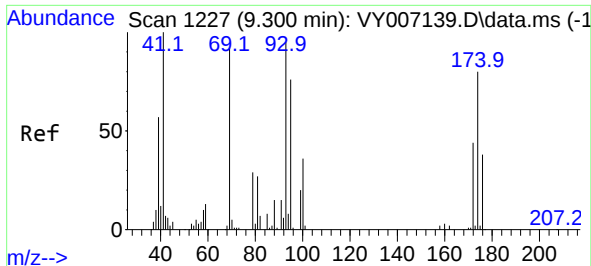
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#48
Methyl methacrylate
Concen: 19.731 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

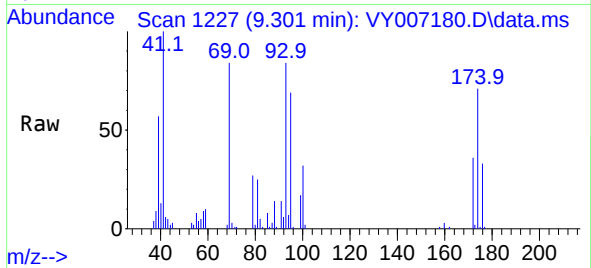
Tgt Ion: 41 Resp: 23399
Ion Ratio Lower Upper
41 100
69 86.5 70.5 105.7
39 58.4 43.8 65.8





#49
1,4-Dioxane
Concen: 421.873 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

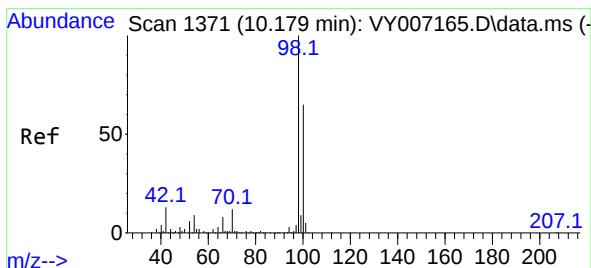
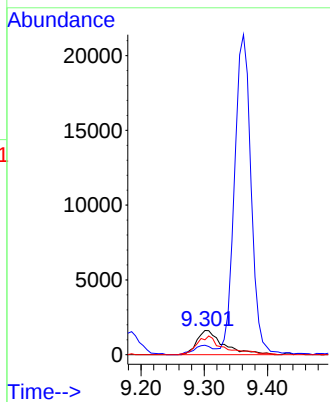
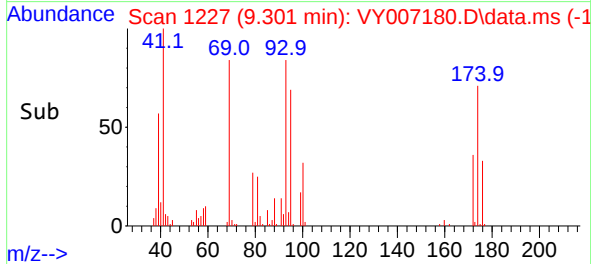
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



Tgt Ion: 88 Resp: 4764
Ion Ratio Lower Upper
88 100
43 25.8 22.0 33.0
58 77.6 58.6 87.8

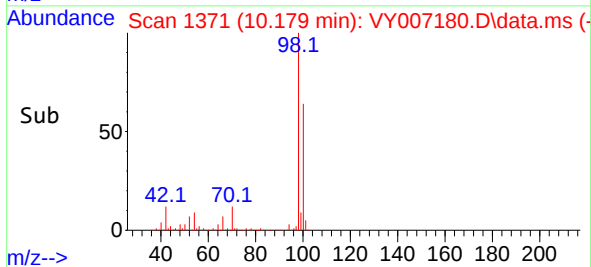
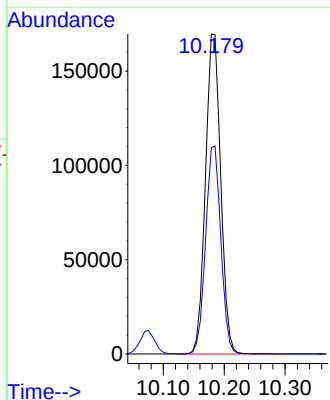
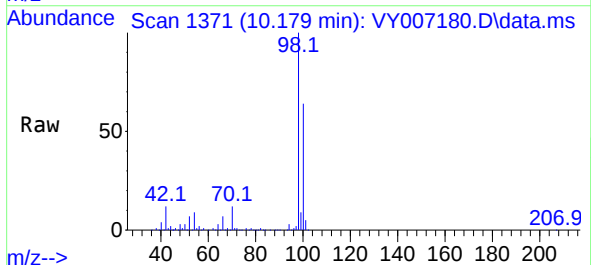
Manual Integrations
APPROVED

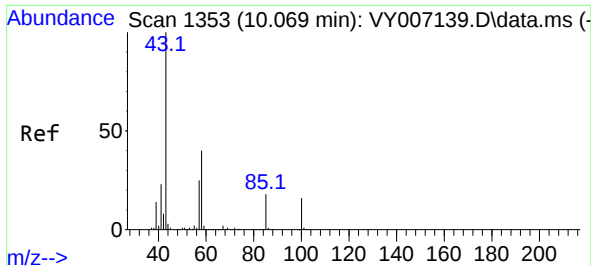
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#50
Toluene-d8
Concen: 49.428 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

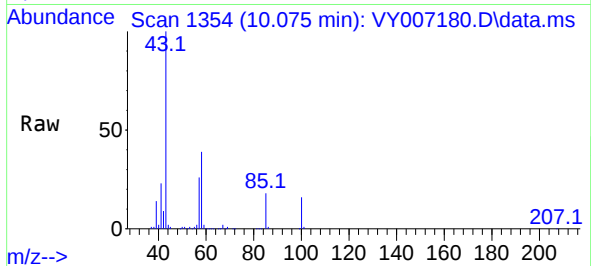
Tgt Ion: 98 Resp: 295253
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 102.276 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

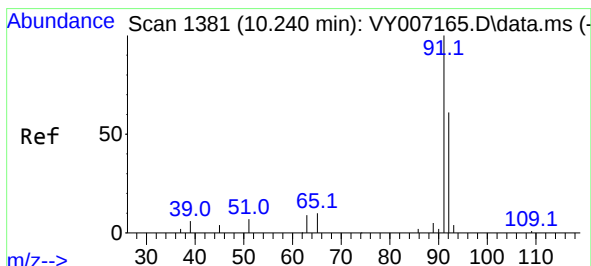
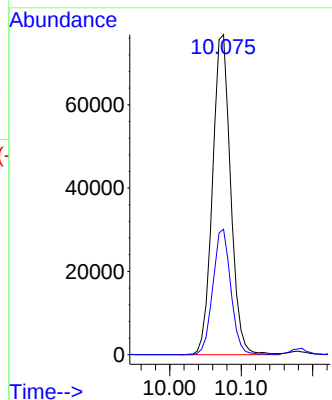
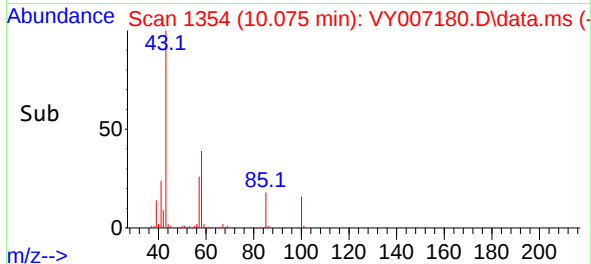
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



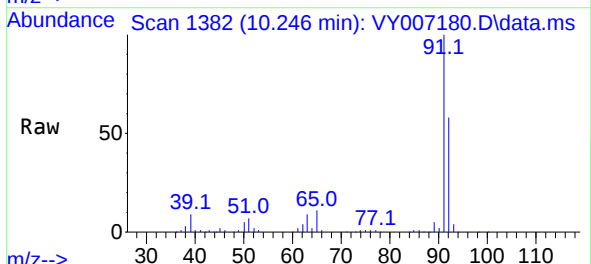
Tgt Ion: 43 Resp: 135200
Ion Ratio Lower Upper
43 100
58 38.8 32.8 49.2

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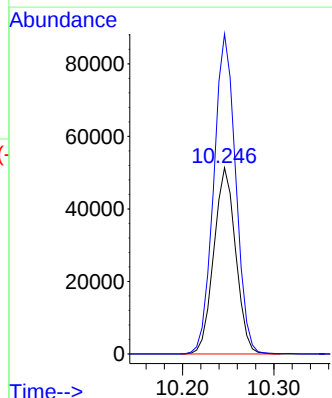
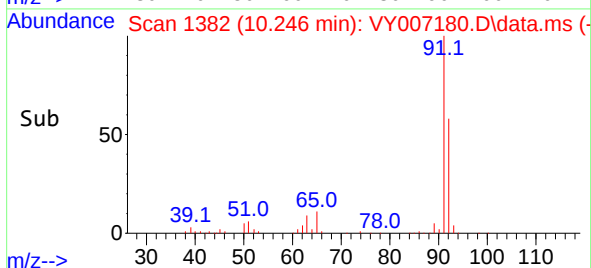
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

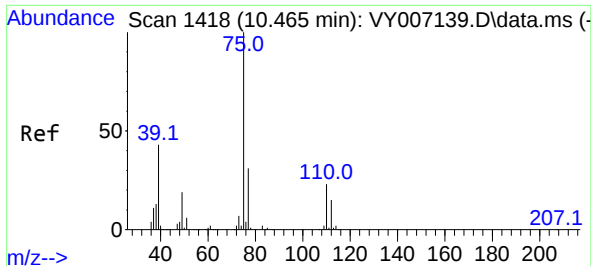


#52
Toluene
Concen: 19.325 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



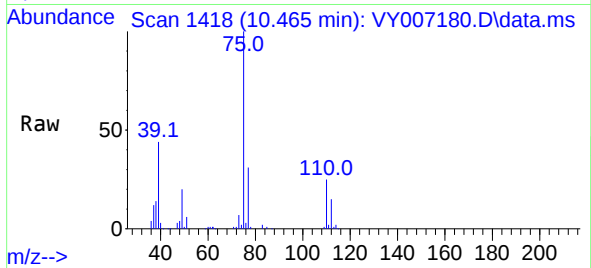
Tgt Ion: 92 Resp: 85314
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.784 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

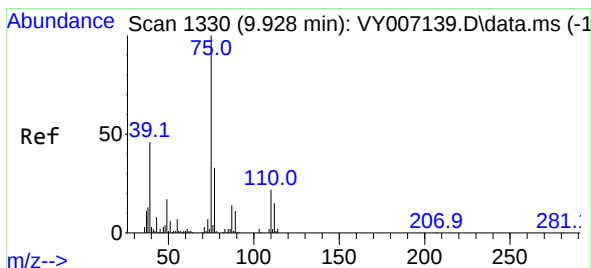
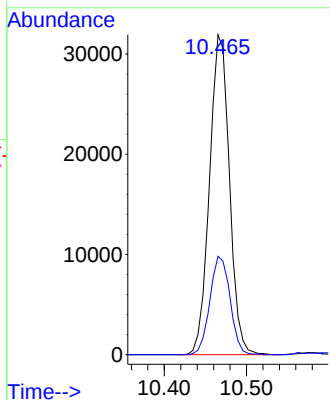
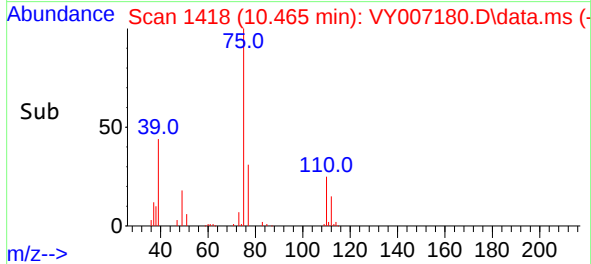
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



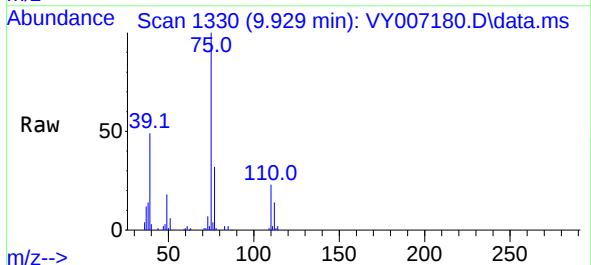
Tgt Ion: 75 Resp: 53770
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

Manual Integrations
APPROVED

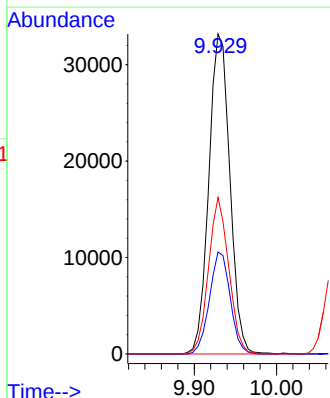
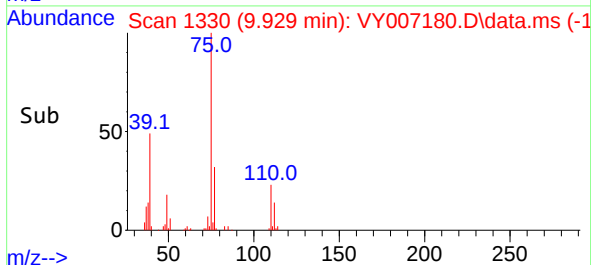
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

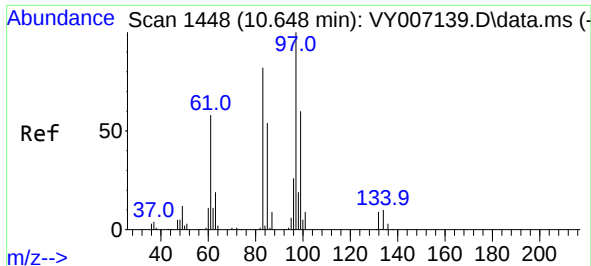


#54
cis-1,3-Dichloropropene
Concen: 19.412 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



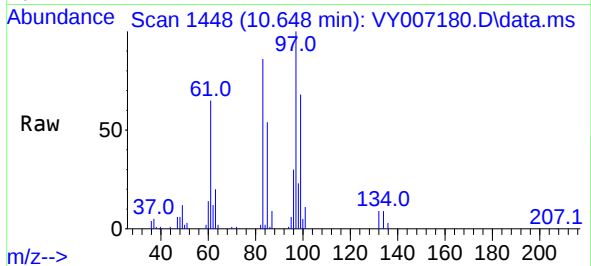
Tgt Ion: 75 Resp: 59058
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 48.9 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.275 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

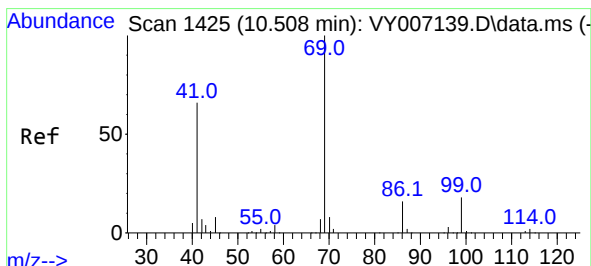
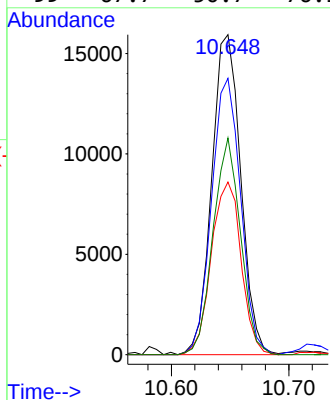
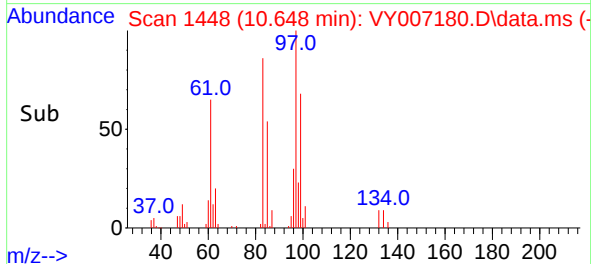


Tgt Ion: 97 Resp: 2738

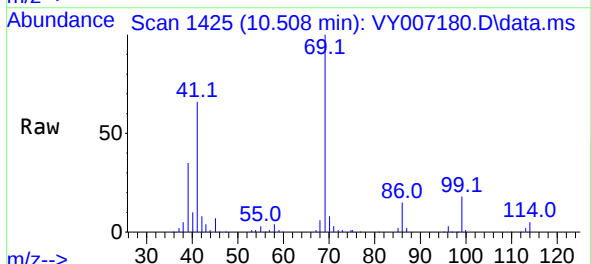
Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.0	100.4
85	54.0	41.2	61.8
99	67.7	50.7	76.1

Manual Integrations
APPROVED

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

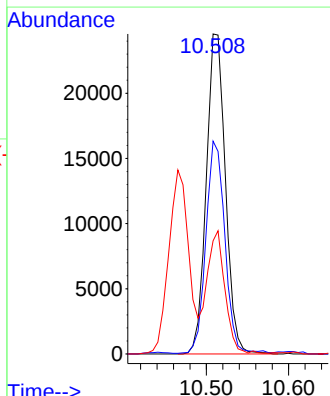
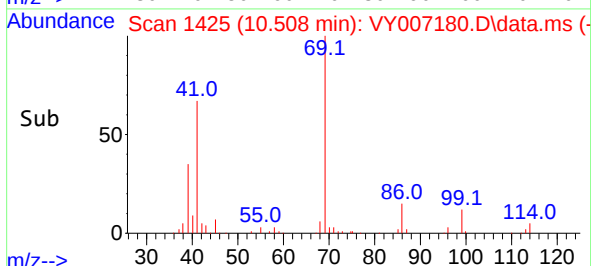


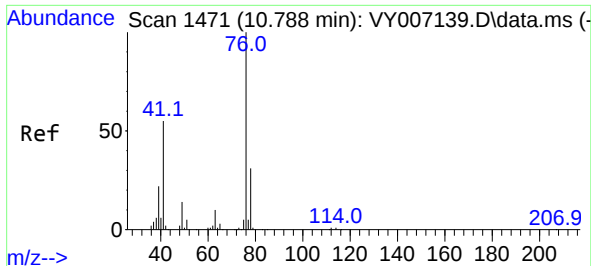
#56
Ethyl methacrylate
Concen: 19.844 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



Tgt Ion: 69 Resp: 39715

Ion	Ratio	Lower	Upper
69	100		
41	65.6	49.4	74.0
39	36.1	27.7	41.5





#57

1,3-Dichloropropane

Concen: 19.972 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007180.D

Acq: 17 Jan 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

Tgt Ion: 76 Resp: 4945

Ion Ratio Lower Upper

76 100

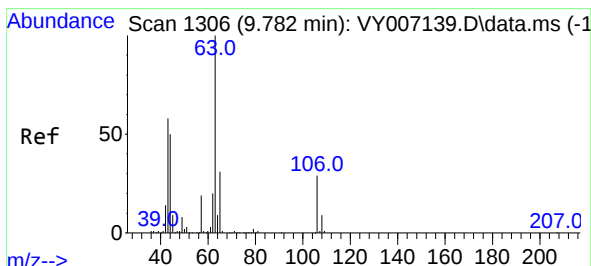
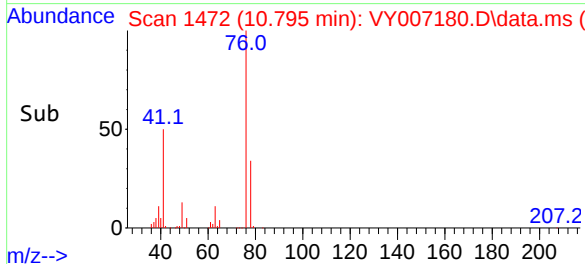
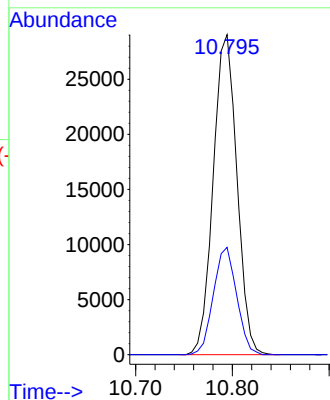
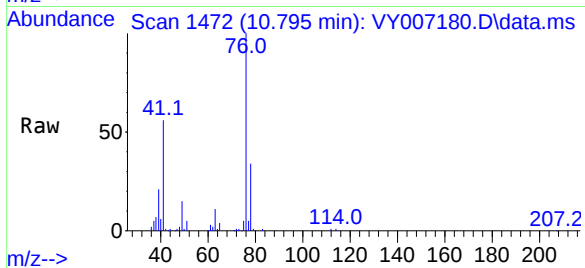
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1.037 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007180.D

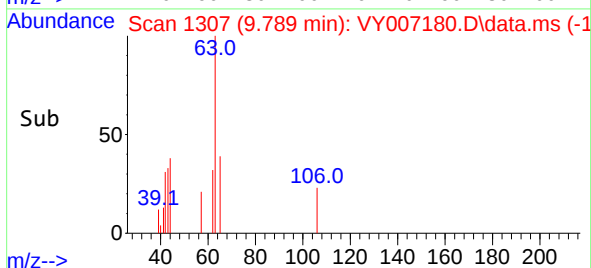
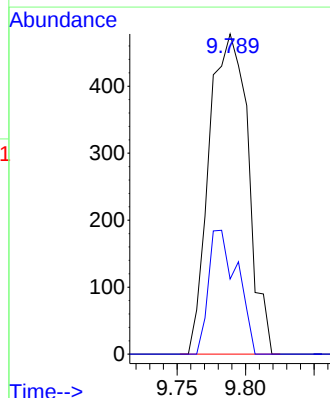
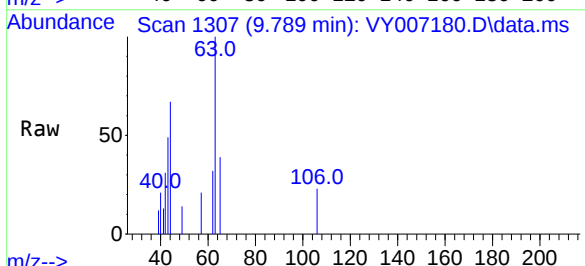
Acq: 17 Jan 2022 11:05

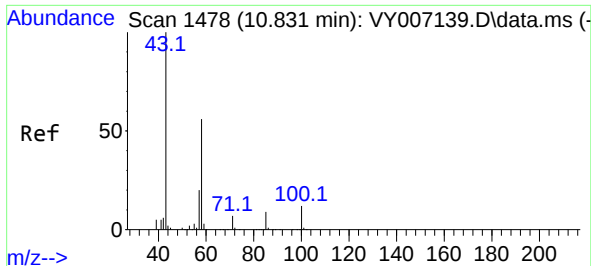
Tgt Ion: 63 Resp: 944

Ion Ratio Lower Upper

63 100

106 28.7 23.3 34.9





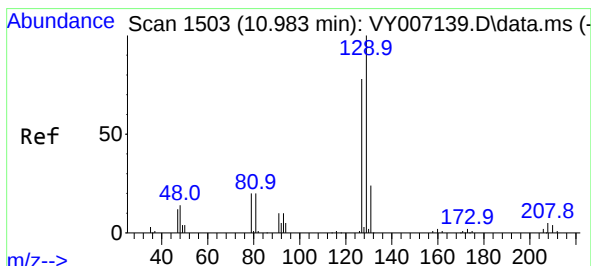
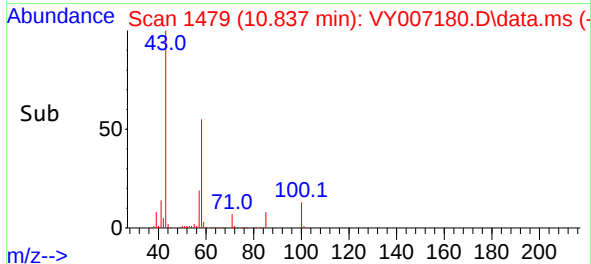
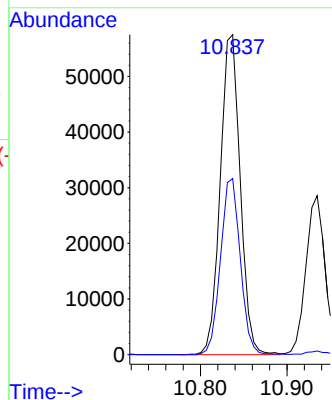
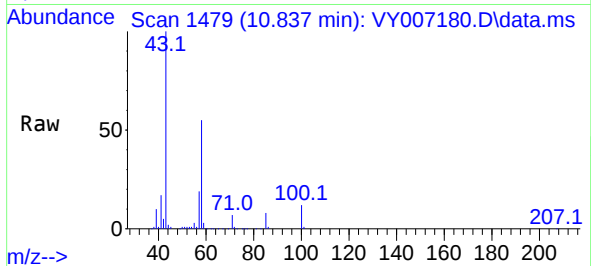
#59
2-Hexanone
Concen: 102.648 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion: 43 Resp: 9209
Ion Ratio Lower Upper
43 100
58 54.6 28.4 85.3

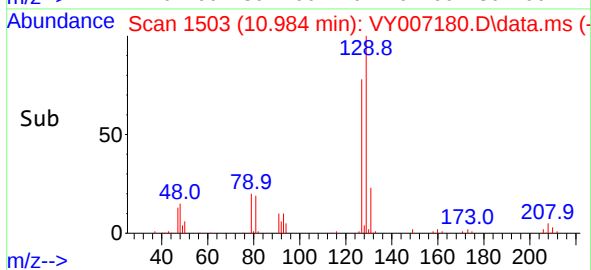
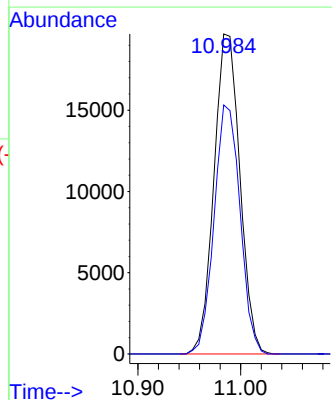
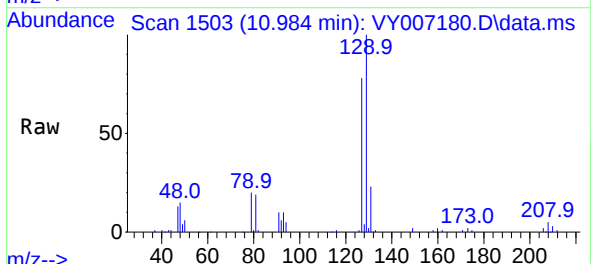
Manual Integrations
APPROVED

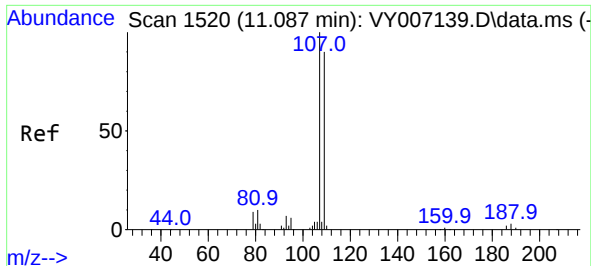
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#60
Dibromochloromethane
Concen: 19.796 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion:129 Resp: 34571
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





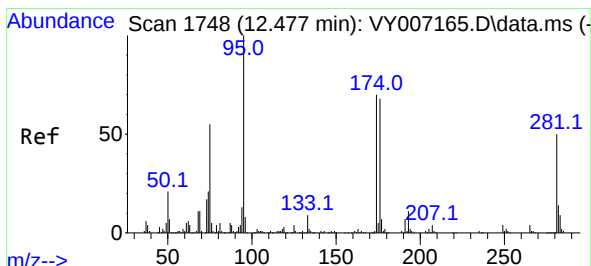
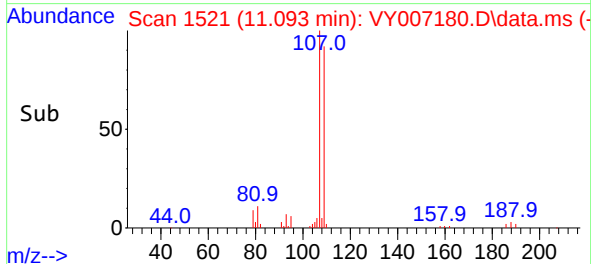
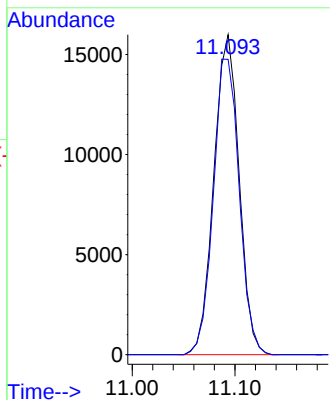
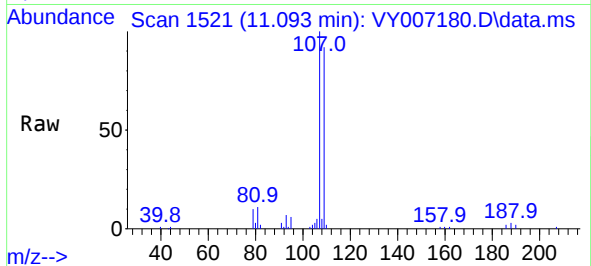
#61
1,2-Dibromoethane
Concen: 19.525 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:107 Resp: 27249
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.0

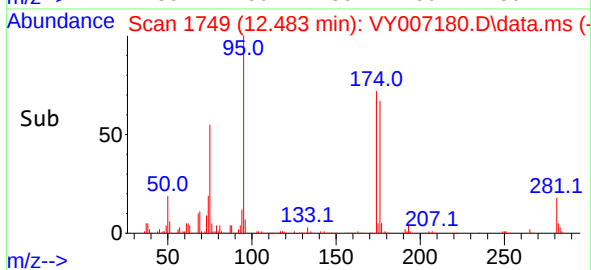
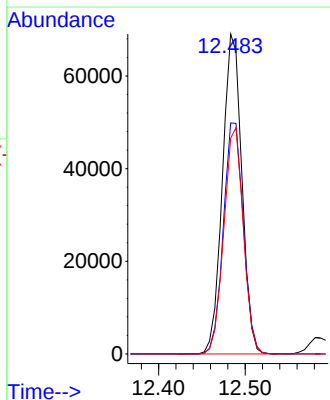
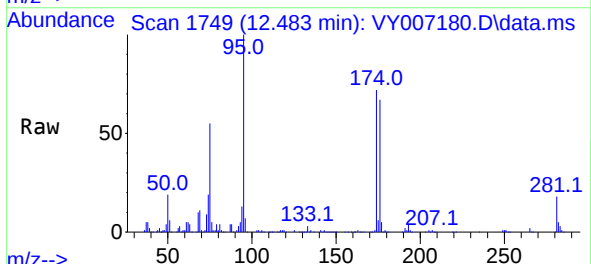
Manual Integrations
APPROVED

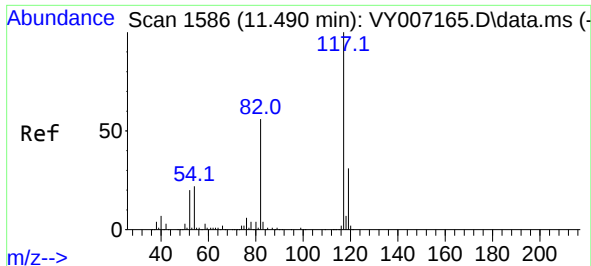
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#62
4-Bromofluorobenzene
Concen: 50.459 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

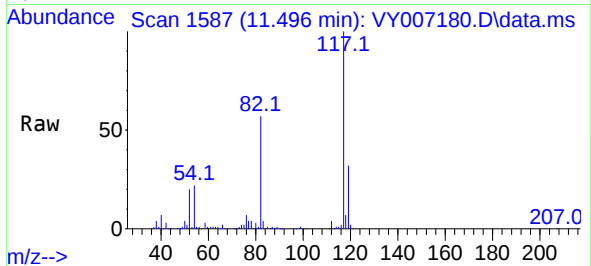
Tgt Ion: 95 Resp: 107216
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.4
176 71.1 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

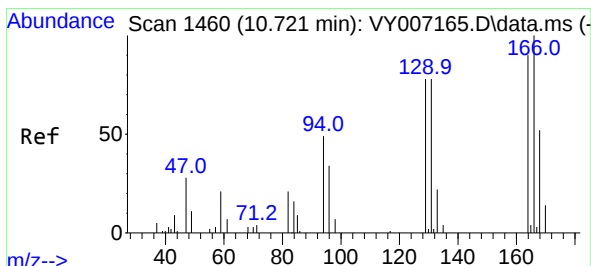
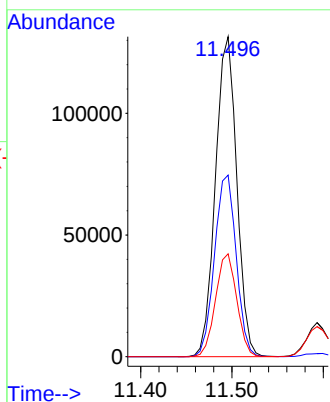
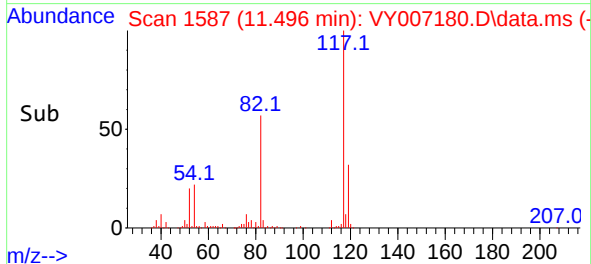
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



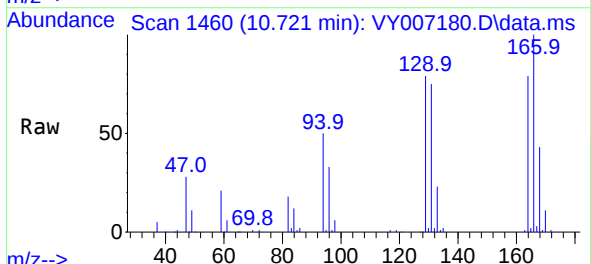
Tgt Ion:117 Resp: 21343
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.0
119 32.2 26.4 39.6

Manual Integrations
APPROVED

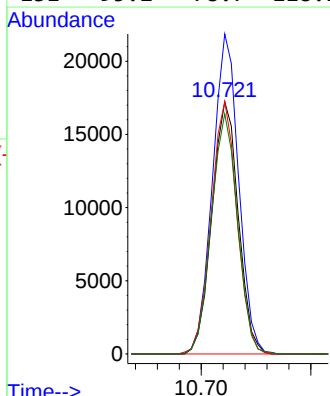
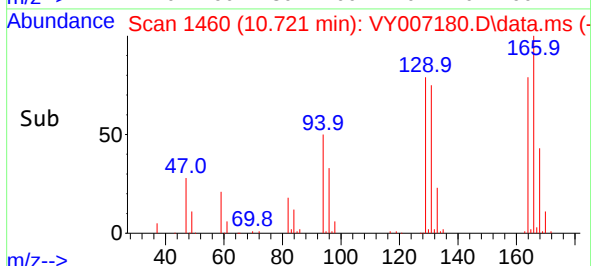
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

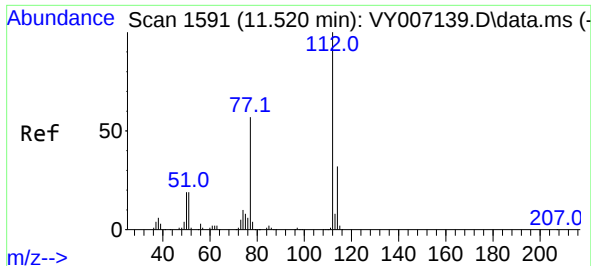


#64
Tetrachloroethene
Concen: 18.717 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



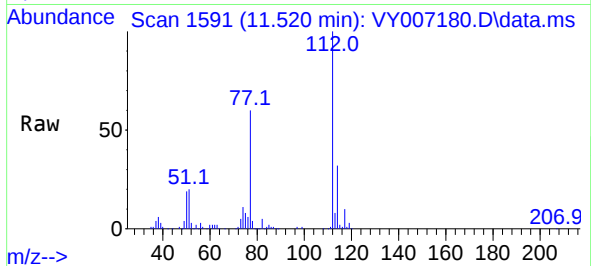
Tgt Ion:164 Resp: 28795
Ion Ratio Lower Upper
164 100
166 126.9 102.6 154.0
129 100.1 84.6 127.0
131 95.2 78.7 118.1





#65
Chlorobenzene
Concen: 19.086 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

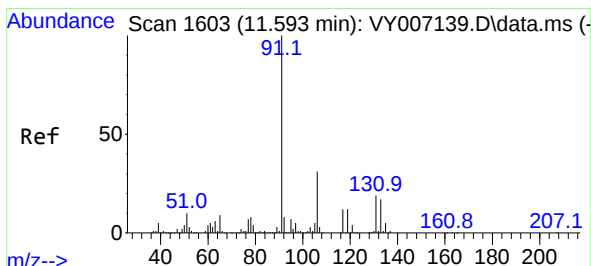
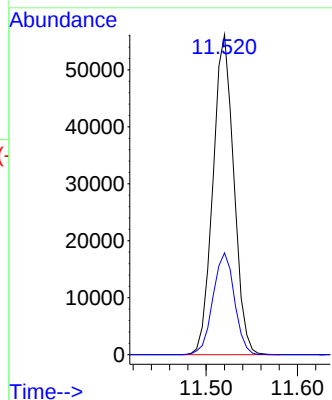
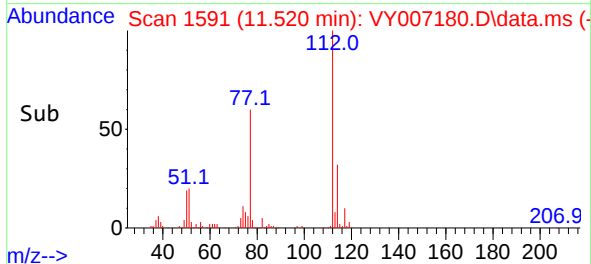
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



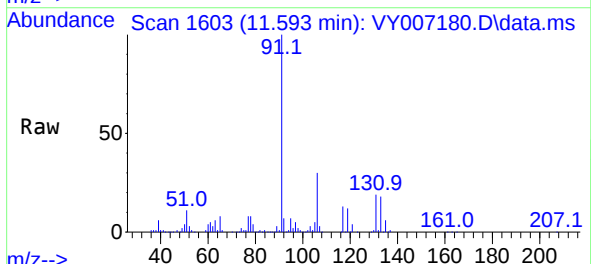
Tgt Ion:112 Resp: 89074
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

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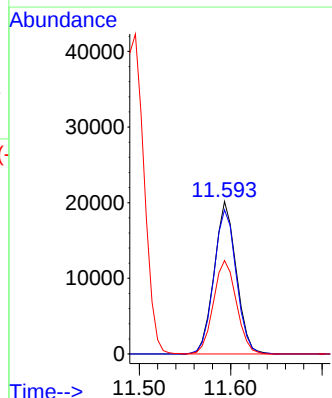
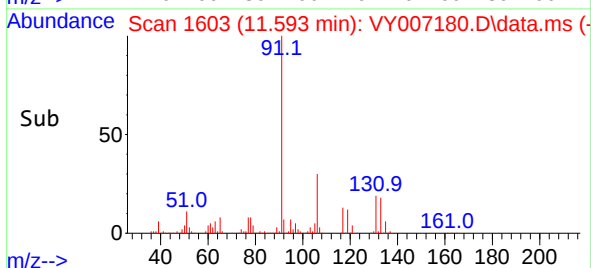
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

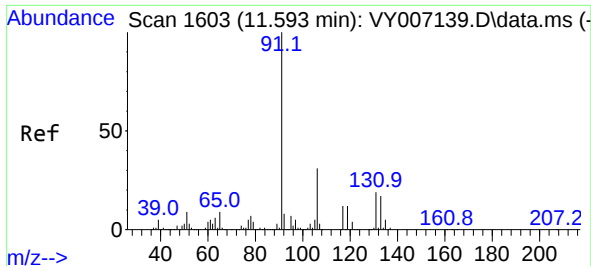


#66
1,1,1,2-Tetrachloroethane
Concen: 19.529 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



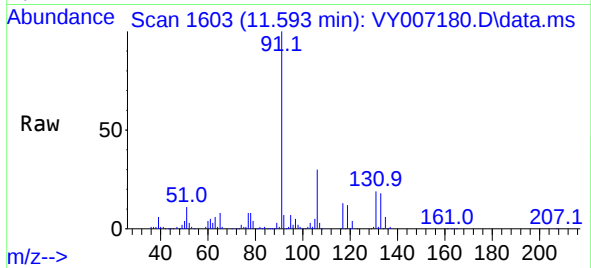
Tgt Ion:131 Resp: 33785
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 63.7 32.6 97.7





#67
Ethyl Benzene
Concen: 19.404 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

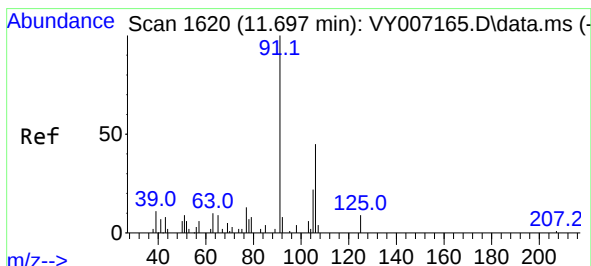
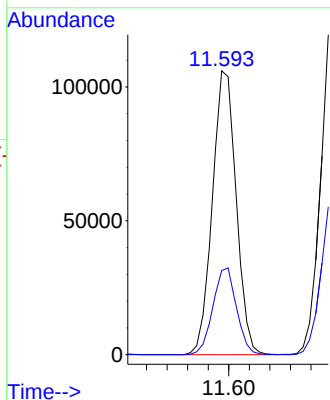
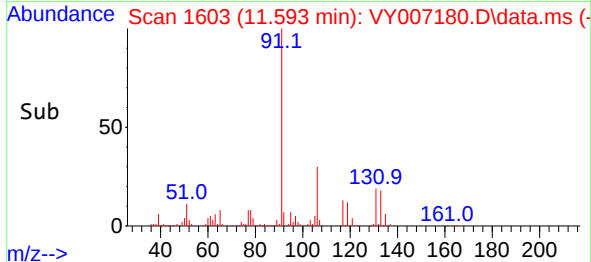
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



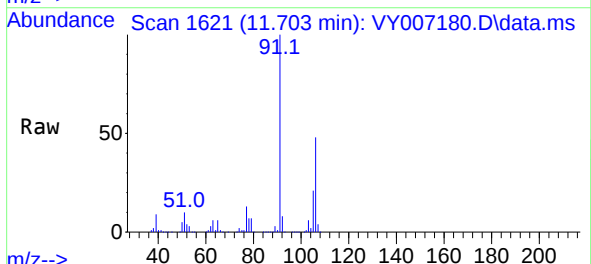
Tgt Ion: 91 Resp: 170204
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9

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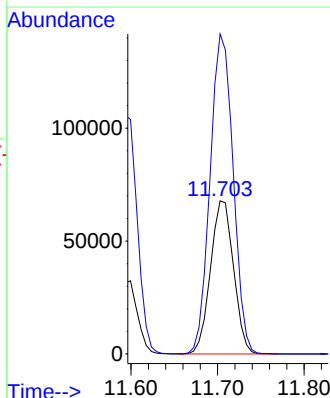
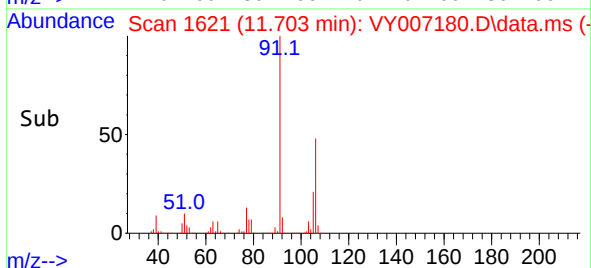
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

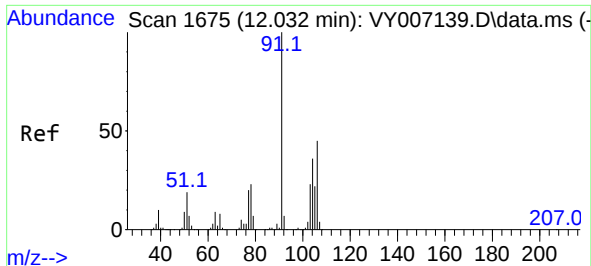


#68
m/p-Xylenes
Concen: 38.533 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



Tgt Ion:106 Resp: 125603
Ion Ratio Lower Upper
106 100
91 209.2 167.1 250.7





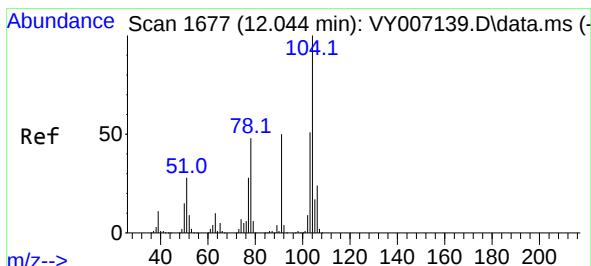
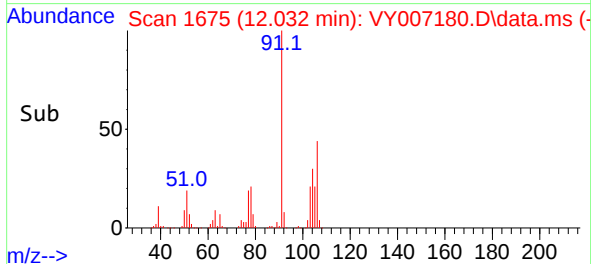
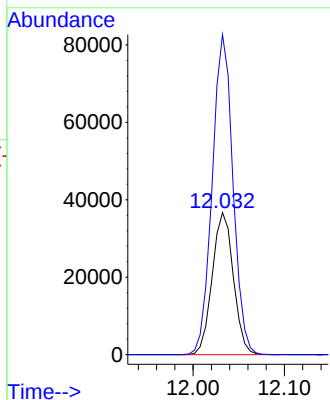
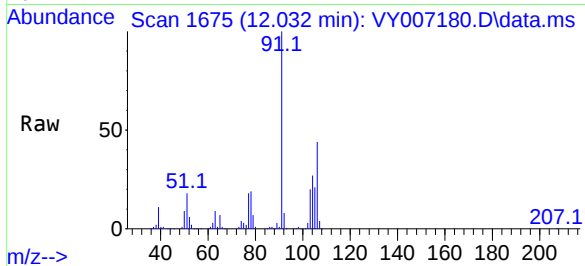
#69
o-Xylene
Concen: 19.210 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:106 Resp: 5896
Ion Ratio Lower Upper
106 100
91 221.1 109.9 329.6

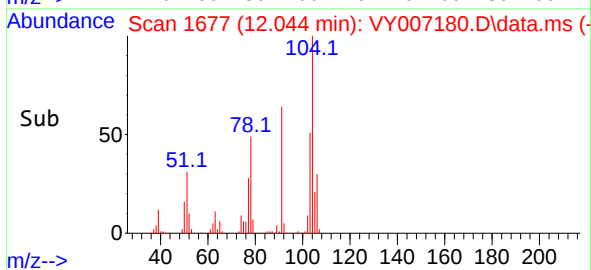
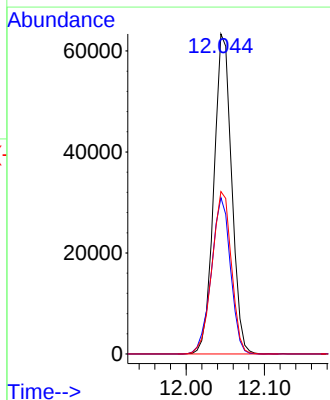
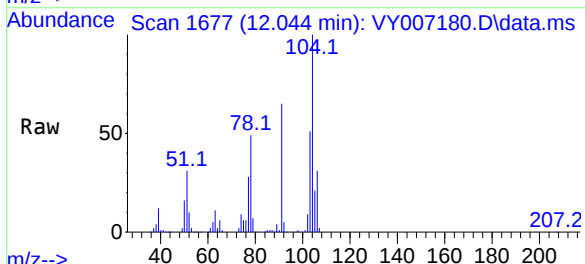
Manual Integrations
APPROVED

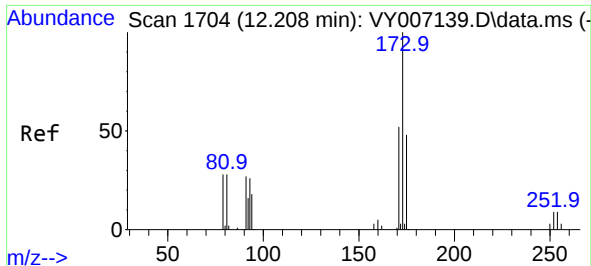
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 19.302 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

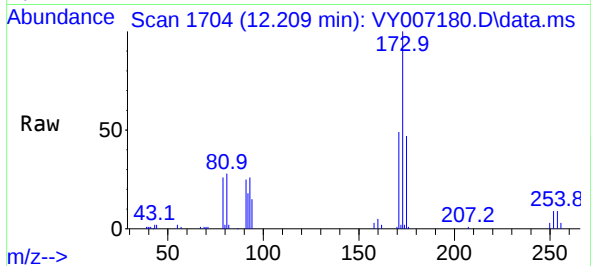
Tgt Ion:104 Resp: 99952
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 55.4 44.2 66.2





#71
Bromoform
Concen: 20.209 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

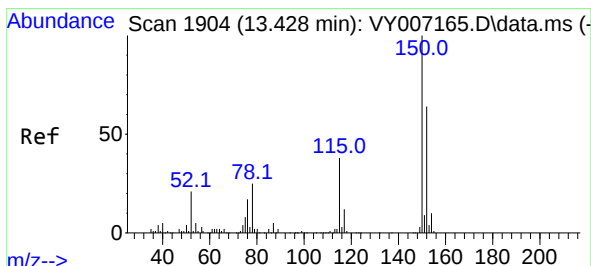
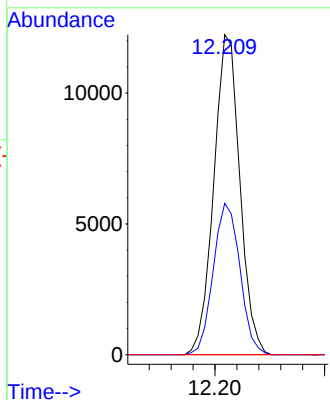
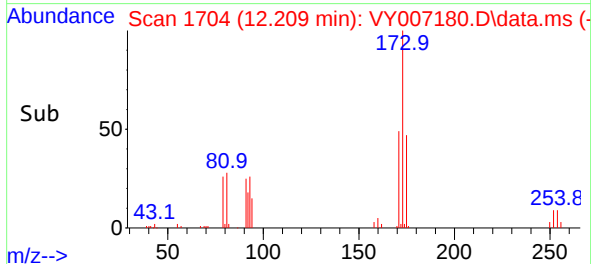
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



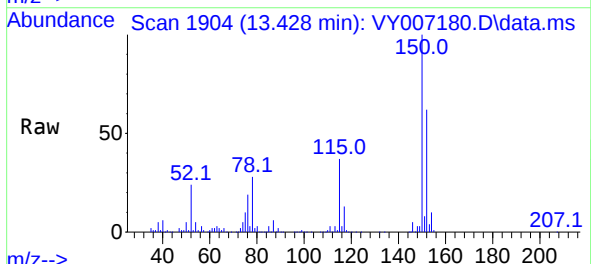
Tgt Ion:173 Resp: 2022
Ion Ratio Lower Upper
173 100
175 48.3 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

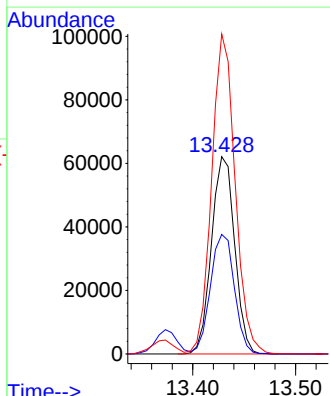
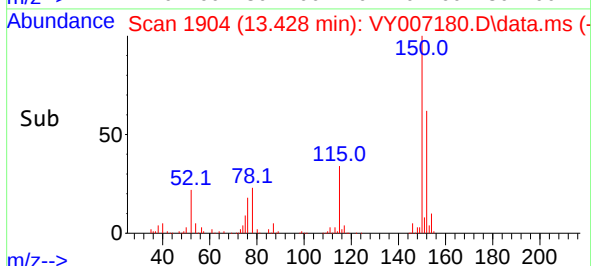
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

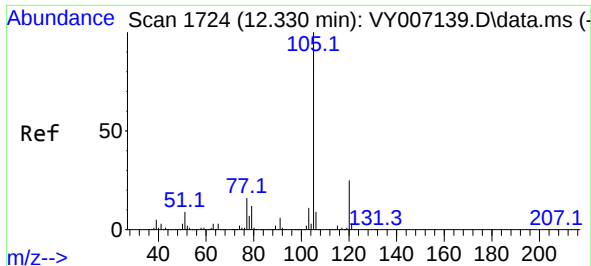


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



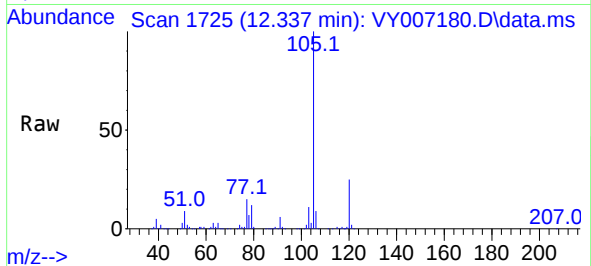
Tgt Ion:152 Resp: 97416
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.0
150 163.9 0.0 348.4





#73
Isopropylbenzene
Concen: 19.130 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

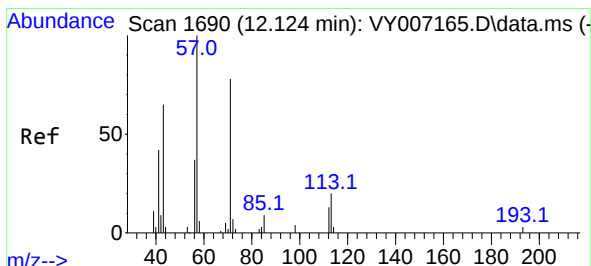
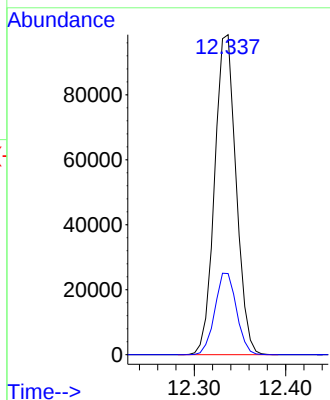
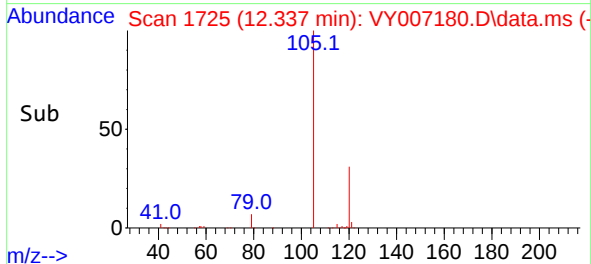
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



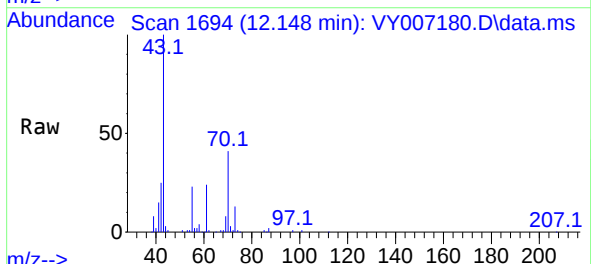
Tgt Ion:105 Resp: 160954
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

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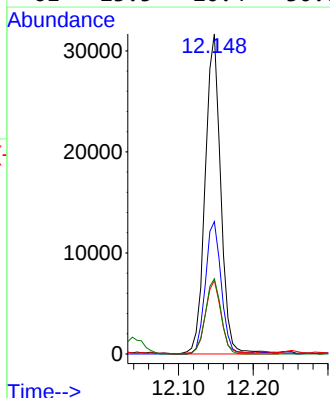
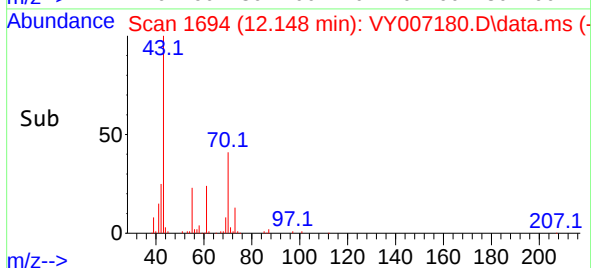
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

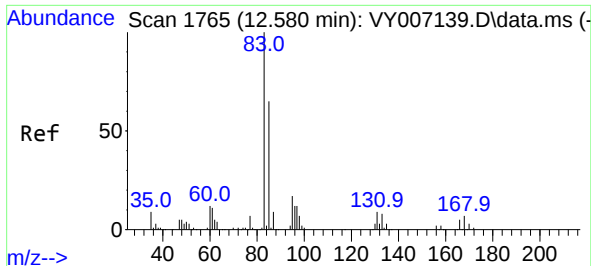


#74
N-amy1 acetate
Concen: 20.409 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



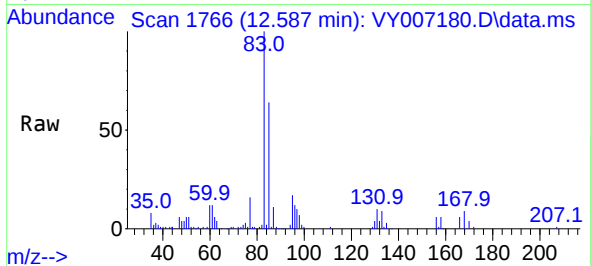
Tgt Ion: 43 Resp: 45919
Ion Ratio Lower Upper
43 100
70 41.9 36.2 54.4
55 23.4 19.0 28.4
61 23.5 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.650 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

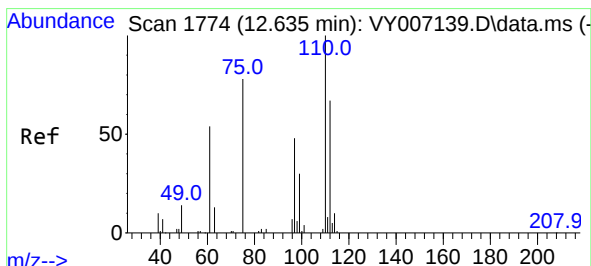
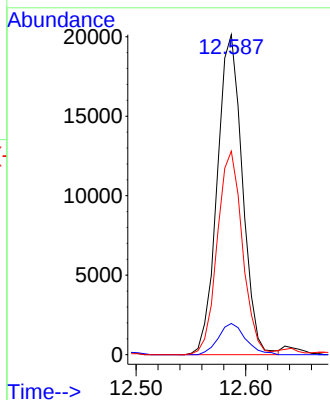
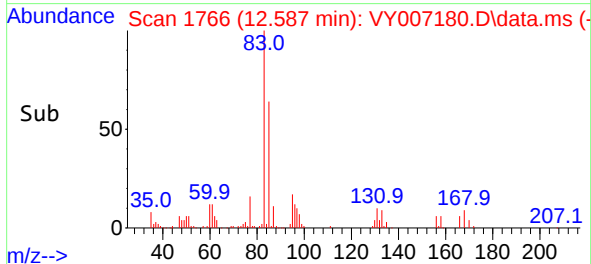
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



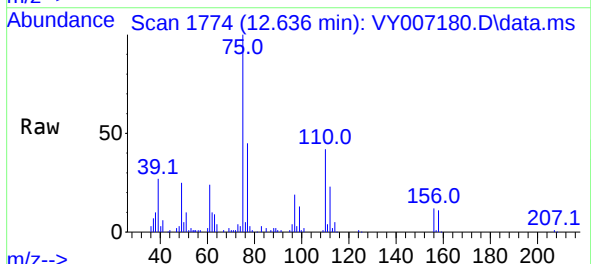
Tgt Ion: 83 Resp: 32150
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 63.5 32.4 97.2

Manual Integrations
APPROVED

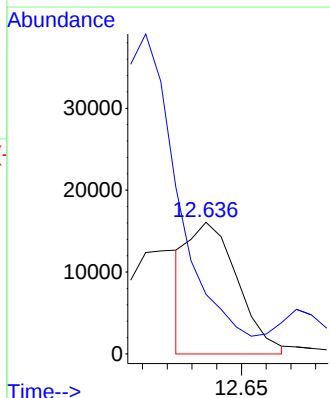
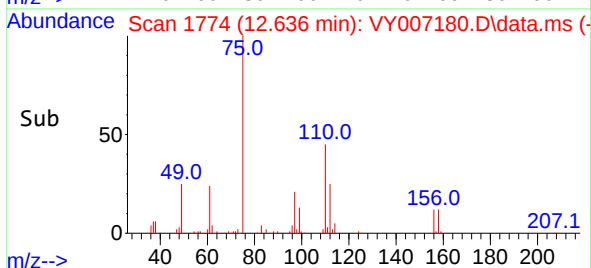
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

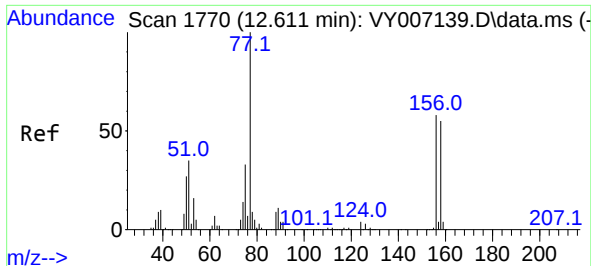


#76
1,2,3-Trichloropropane
Concen: 20.228 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



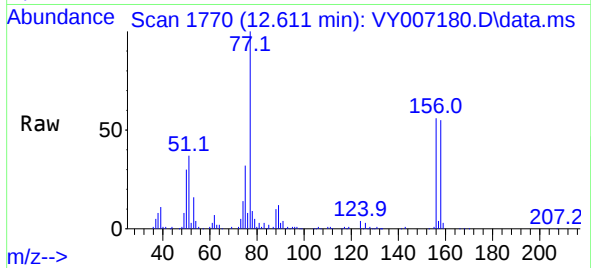
Tgt Ion: 75 Resp: 22469
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.750 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

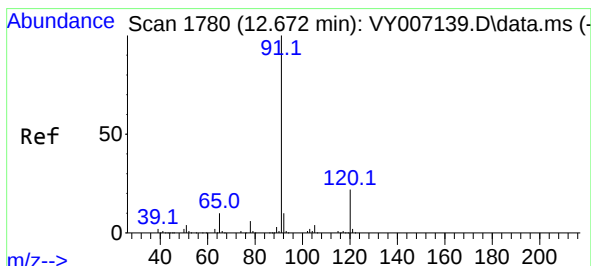
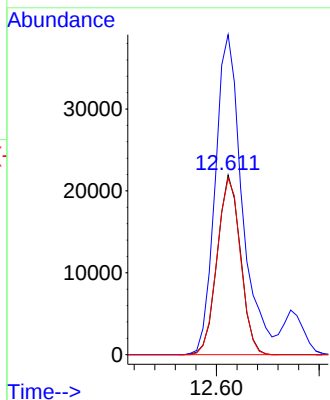
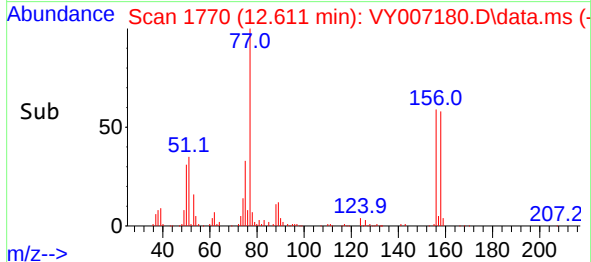
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



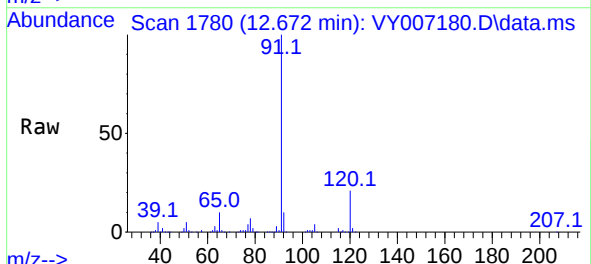
Tgt Ion: 156 Resp: 3432
Ion Ratio Lower Upper
156 100
77 205.9 98.7 296.1
158 99.5 48.4 145.2

Manual Integrations
APPROVED

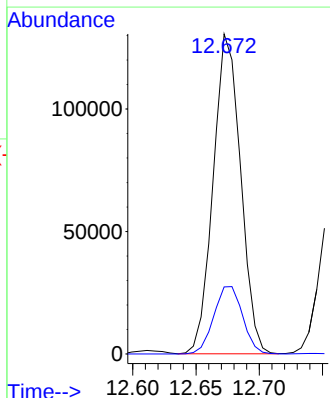
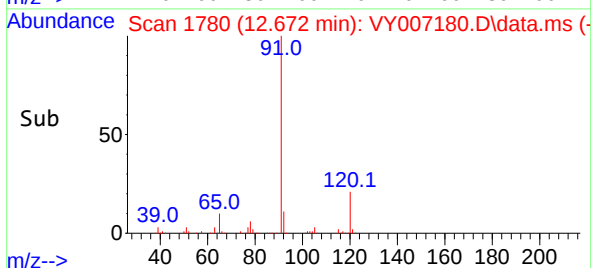
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

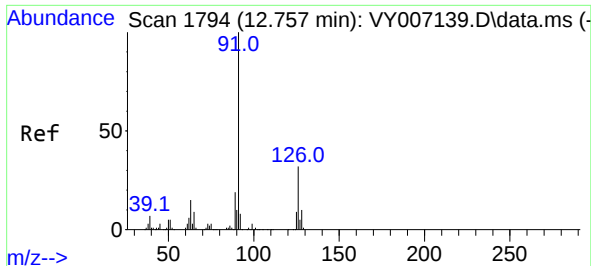


#78
n-propylbenzene
Concen: 18.848 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



Tgt Ion: 91 Resp: 196591
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5





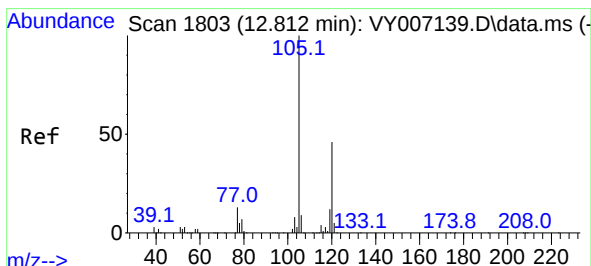
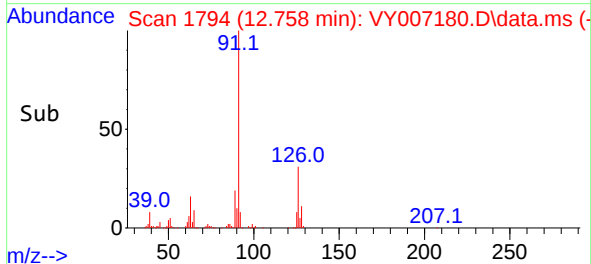
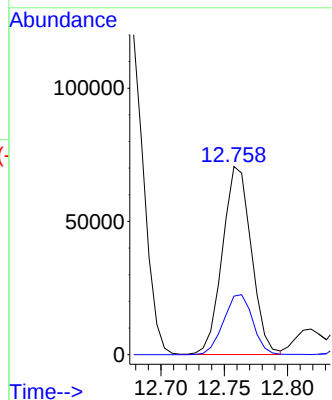
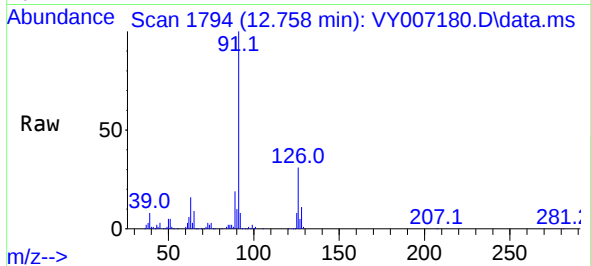
#79
2-Chlorotoluene
Concen: 19.365 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion: 91 Resp: 112302
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

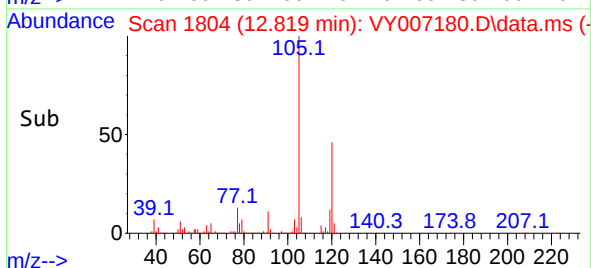
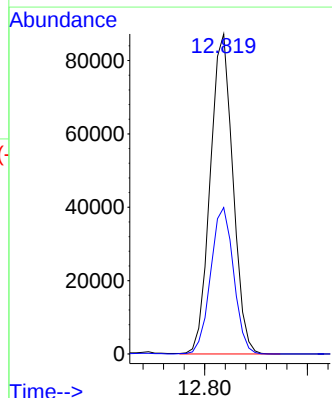
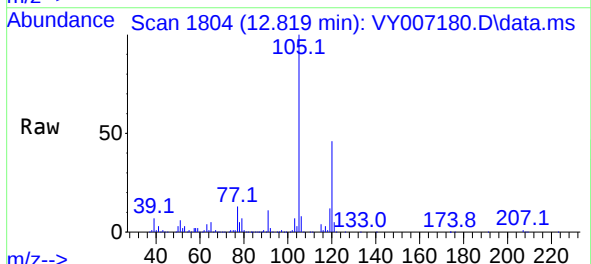
Manual Integrations
APPROVED

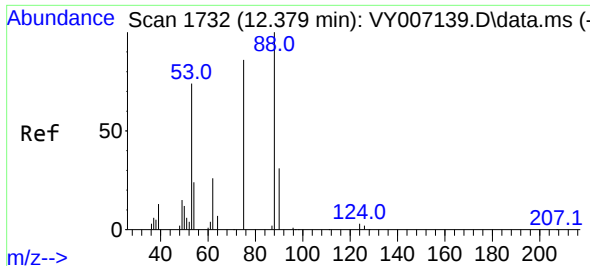
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.337 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

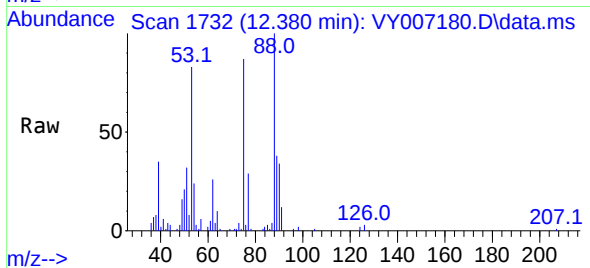
Tgt Ion:105 Resp: 133589
Ion Ratio Lower Upper
105 100
120 46.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.586 ug/l
RT: 12.380 min Scan# 11884
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

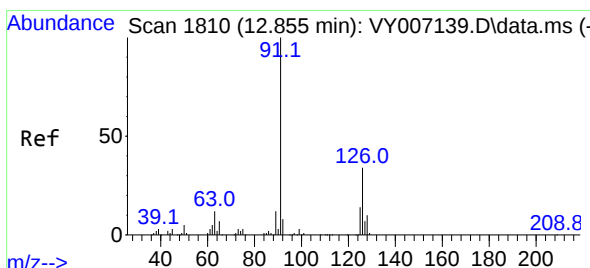
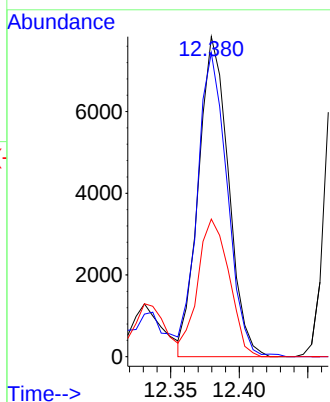
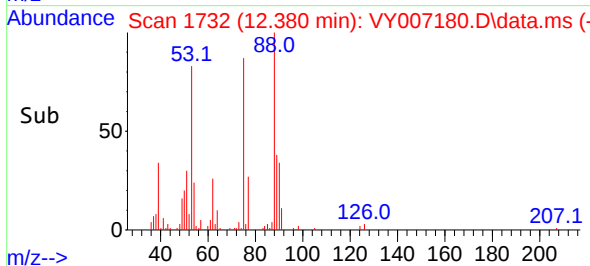
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



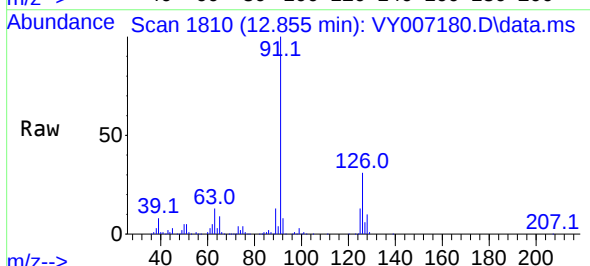
Tgt Ion: 75 Resp: 11884
Ion Ratio Lower Upper
75 100
53 94.7 73.9 110.9
89 45.1 0.0 0.0

Manual Integrations
APPROVED

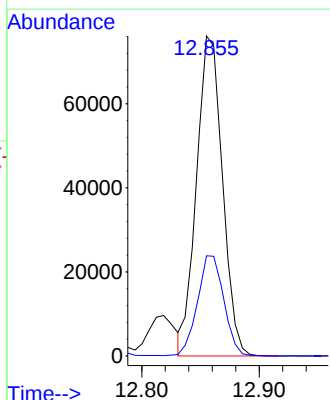
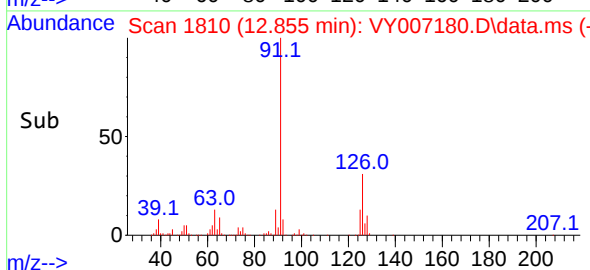
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

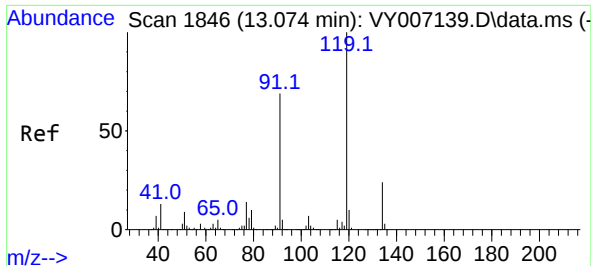


#82
4-Chlorotoluene
Concen: 19.318 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



Tgt Ion: 91 Resp: 116861
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.9





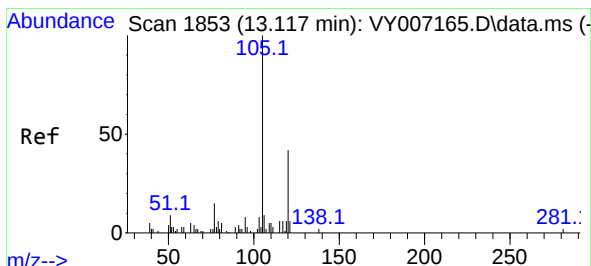
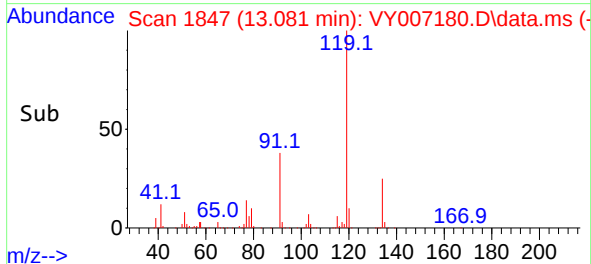
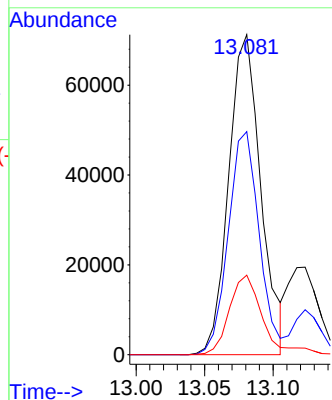
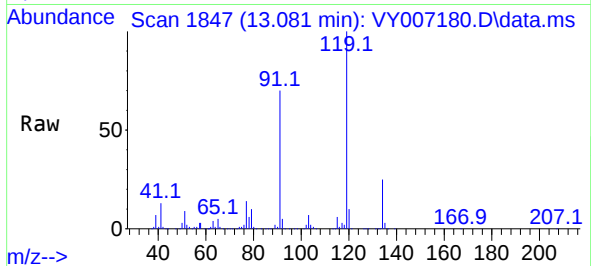
#83
tert-Butylbenzene
Concen: 19.510 ug/l
RT: 13.081 min Scan# 11646
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:119 Resp: 11646
Ion Ratio Lower Upper
119 100
91 67.0 33.1 99.5
134 25.7 12.9 38.7

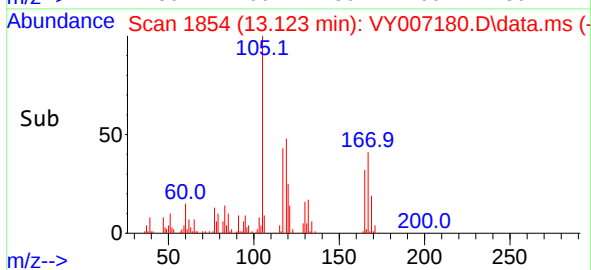
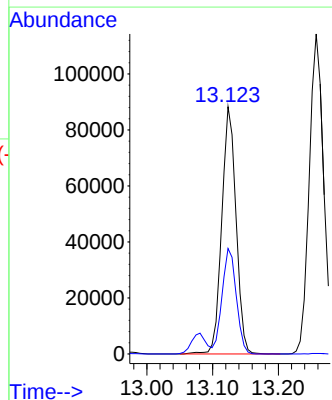
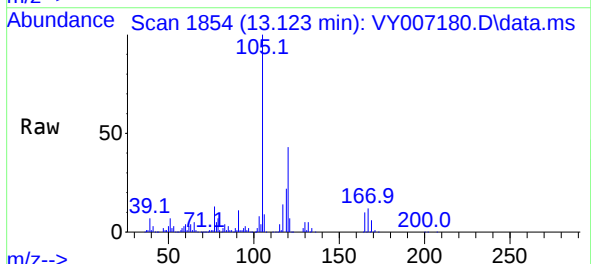
Manual Integrations
APPROVED

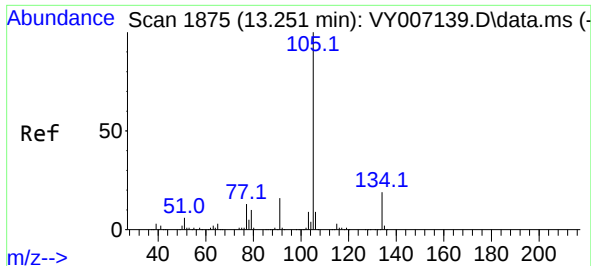
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.478 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion:105 Resp: 133382
Ion Ratio Lower Upper
105 100
120 42.3 21.6 64.6





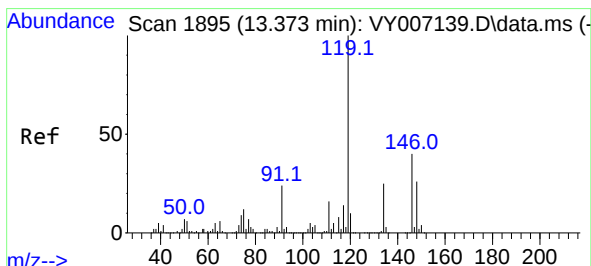
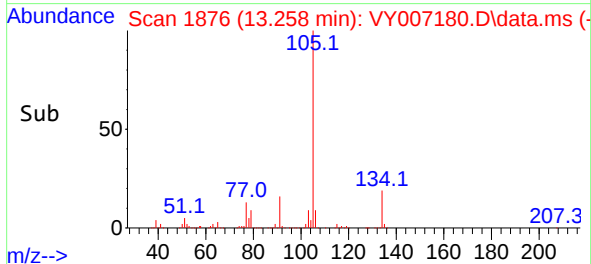
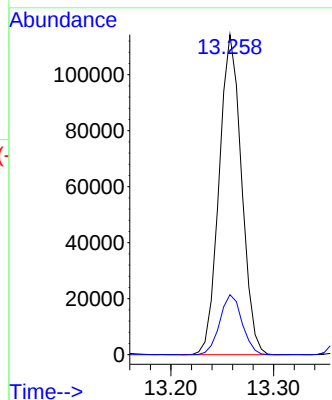
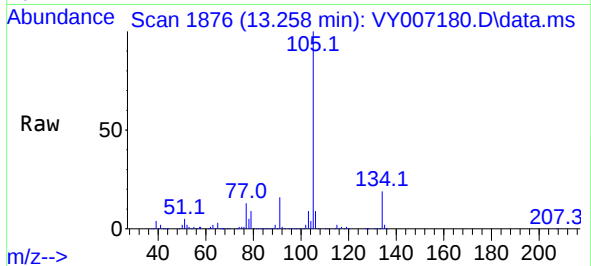
#85
sec-Butylbenzene
Concen: 19.346 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:105 Resp: 17276
Ion Ratio Lower Upper
105 100
134 18.6 9.9 29.7

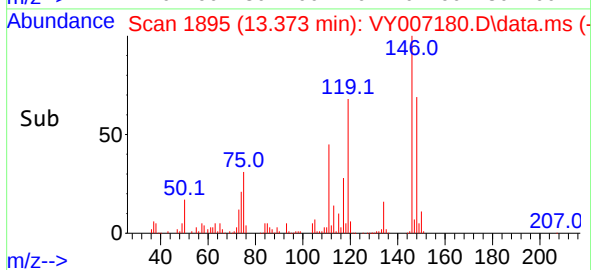
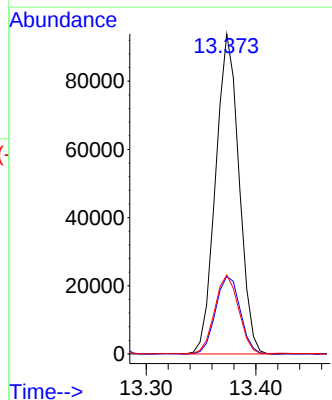
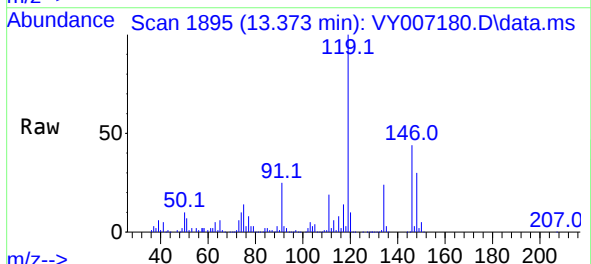
Manual Integrations
APPROVED

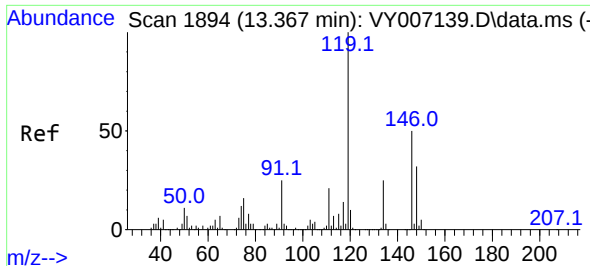
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#86
p-Isopropyltoluene
Concen: 18.981 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion:119 Resp: 139299
Ion Ratio Lower Upper
119 100
134 25.5 12.9 38.7
91 25.2 12.4 37.2





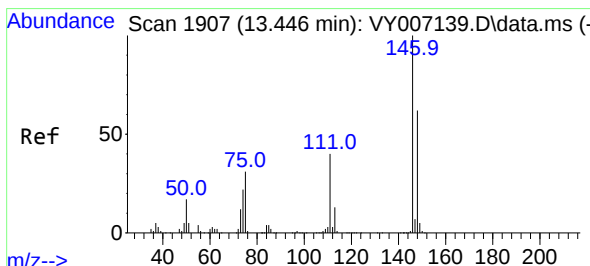
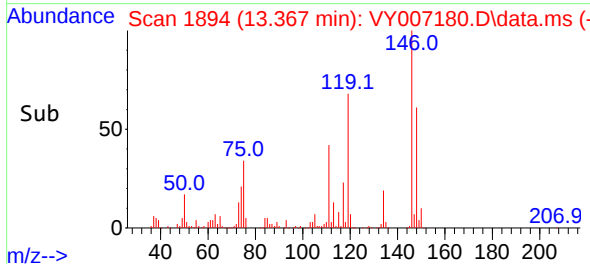
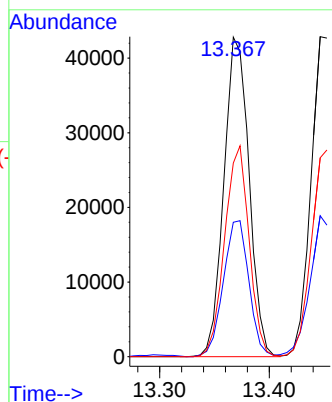
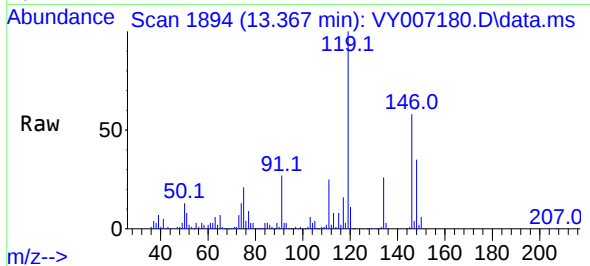
#87
1,3-Dichlorobenzene
Concen: 19.041 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:146 Resp: 68235
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 64.3 31.9 95.7

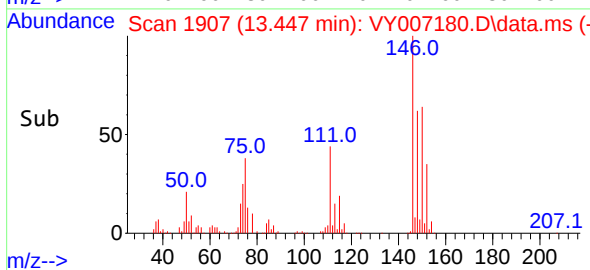
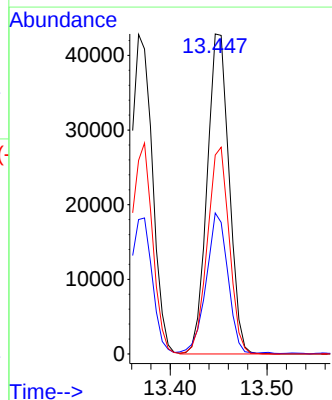
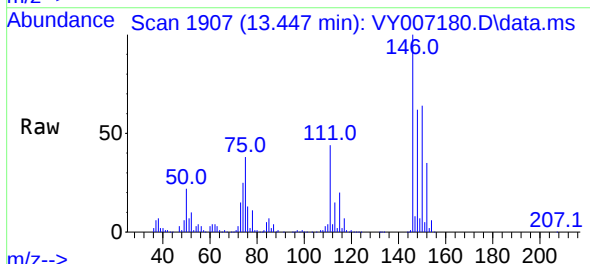
Manual Integrations
APPROVED

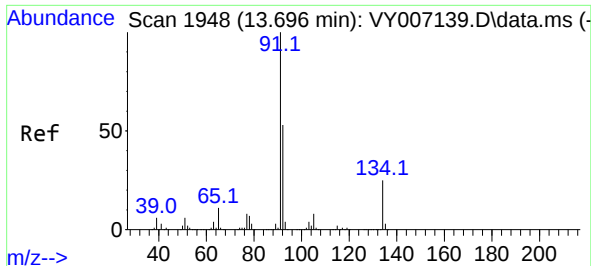
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#88
1,4-Dichlorobenzene
Concen: 18.800 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion:146 Resp: 67743
Ion Ratio Lower Upper
146 100
111 43.1 20.7 62.1
148 64.3 32.0 96.2





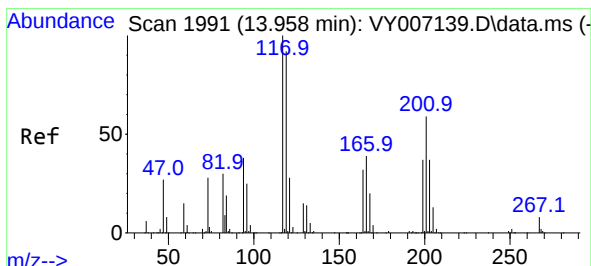
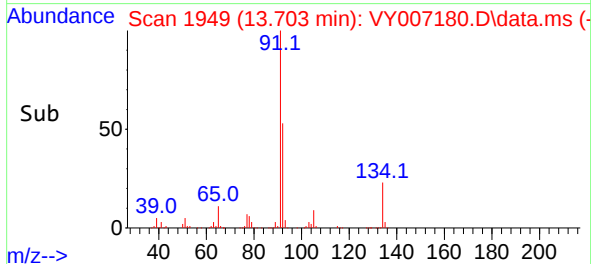
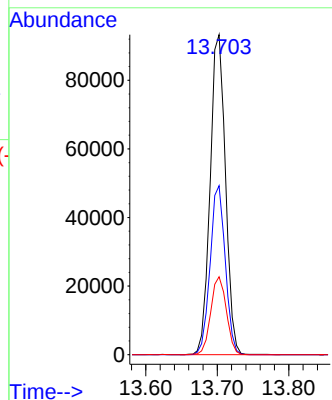
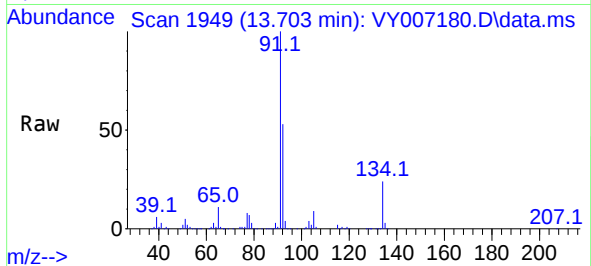
#89
n-Butylbenzene
Concen: 19.233 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion: 91 Resp: 13898
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.6
134 24.8 12.6 37.6

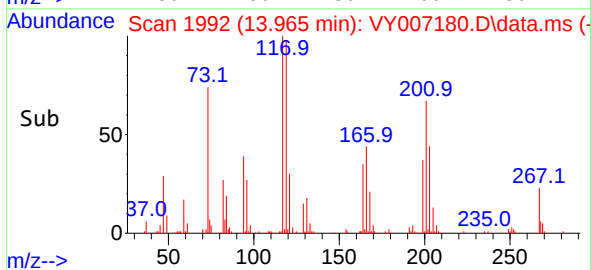
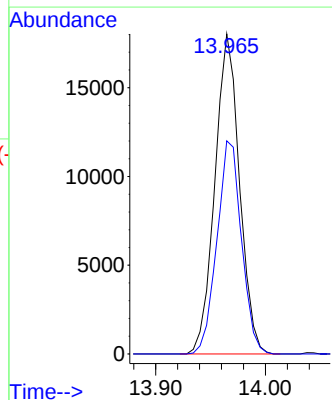
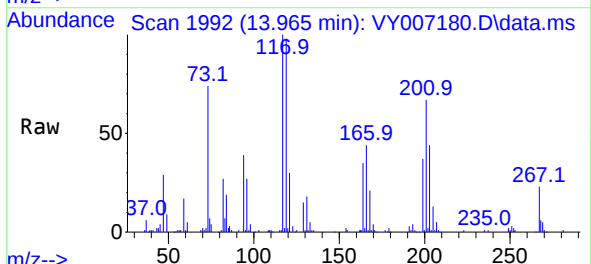
Manual Integrations
APPROVED

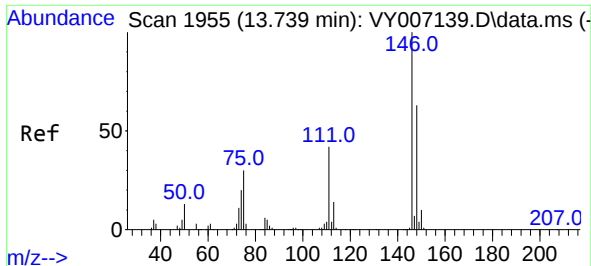
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#90
Hexachloroethane
Concen: 19.608 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion:117 Resp: 28133
Ion Ratio Lower Upper
117 100
201 66.3 33.6 100.6





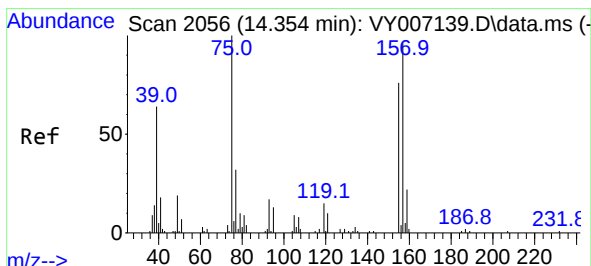
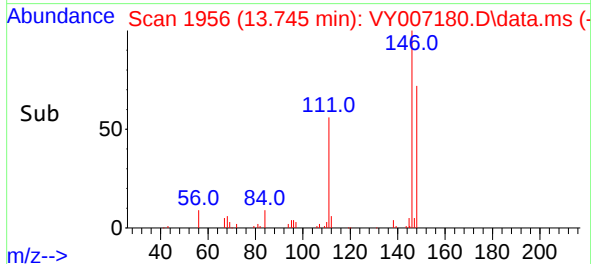
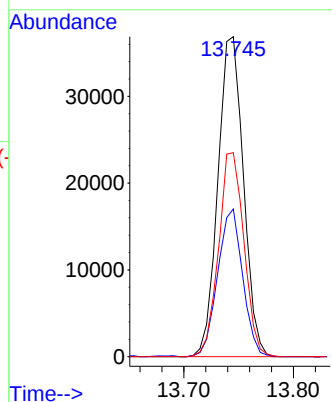
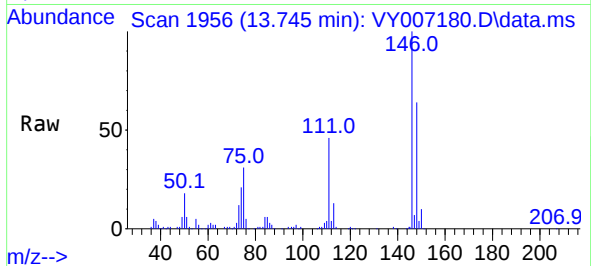
#91
1,2-Dichlorobenzene
Concen: 18.720 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:146 Resp: 59689
Ion Ratio Lower Upper
146 100
111 45.2 21.4 64.3
148 63.4 31.1 93.5

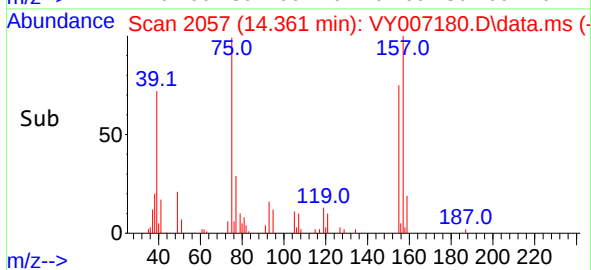
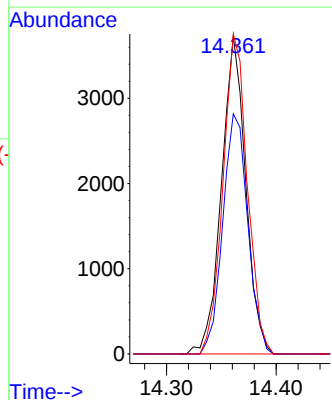
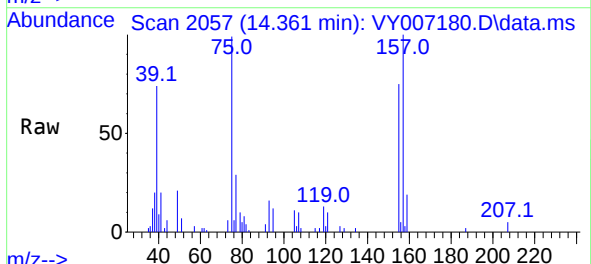
Manual Integrations
APPROVED

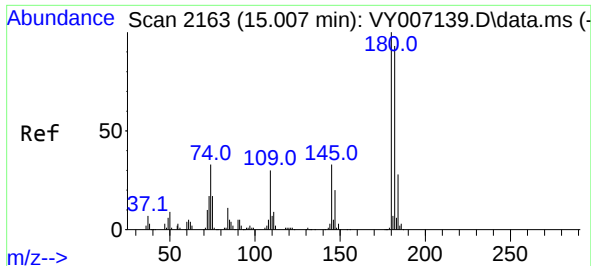
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.186 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Tgt Ion: 75 Resp: 5704
Ion Ratio Lower Upper
75 100
155 78.1 40.1 120.2
157 101.5 51.7 155.2





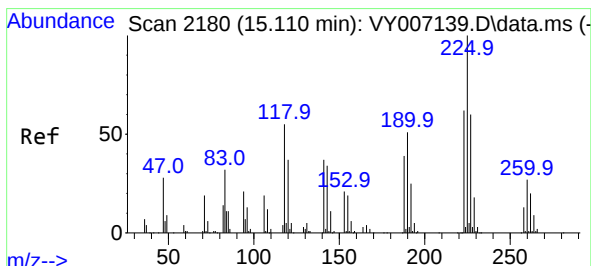
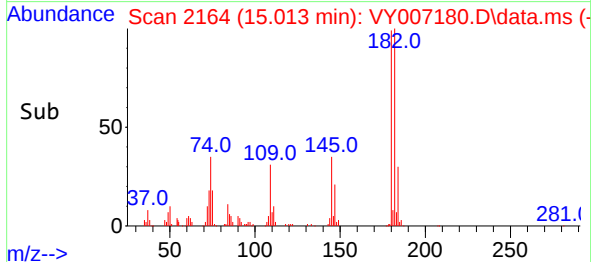
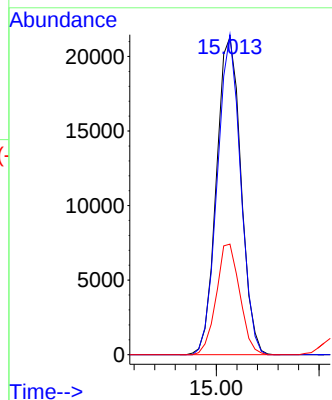
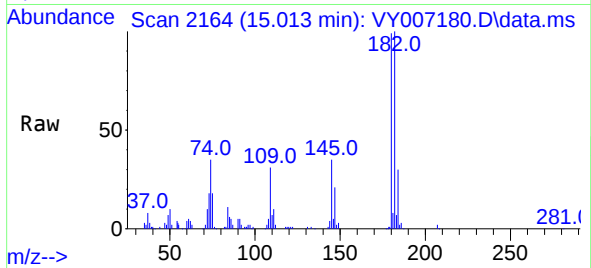
#93
1,2,4-Trichlorobenzene
Concen: 18.151 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:180 Resp: 35194
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.8
145 33.4 16.4 49.1

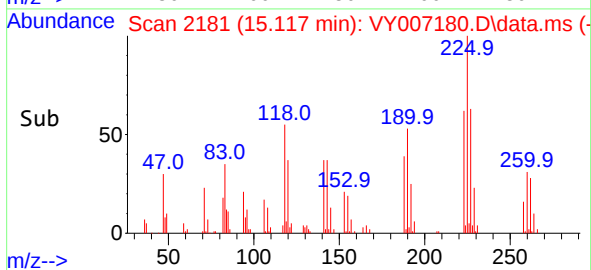
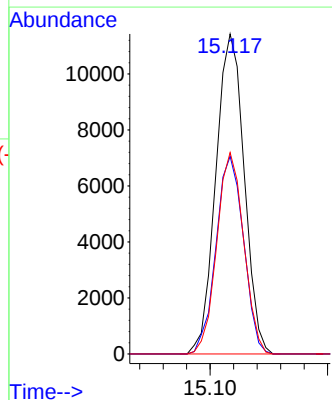
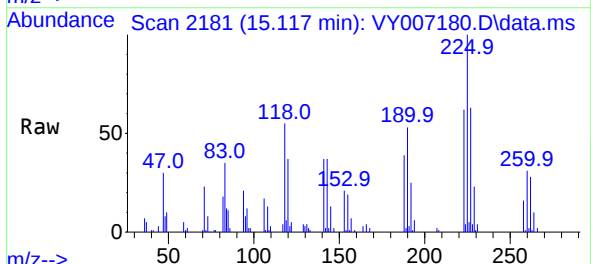
Manual Integrations
APPROVED

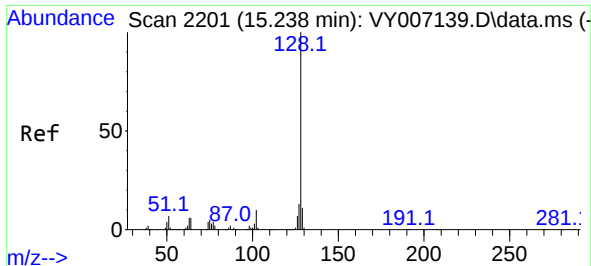
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#94
Hexachlorobutadiene
Concen: 19.175 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

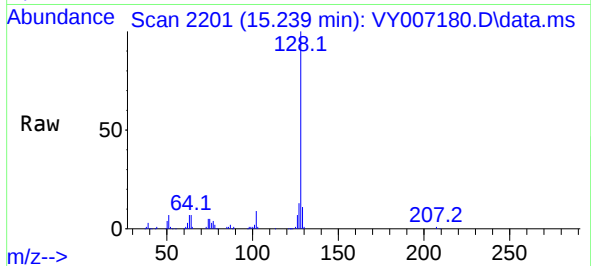
Tgt Ion:225 Resp: 19161
Ion Ratio Lower Upper
225 100
223 59.9 32.6 97.8
227 59.6 32.0 96.2





#95
Naphthalene
Concen: 18.764 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05

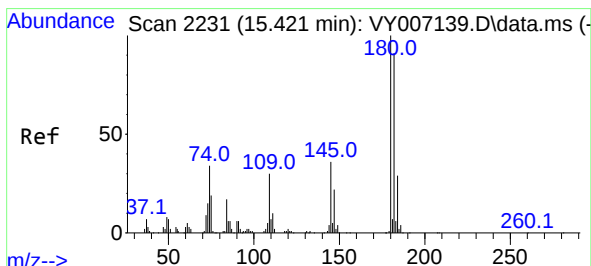
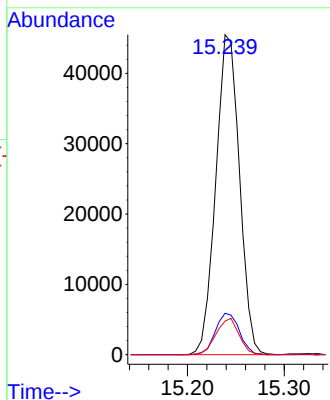
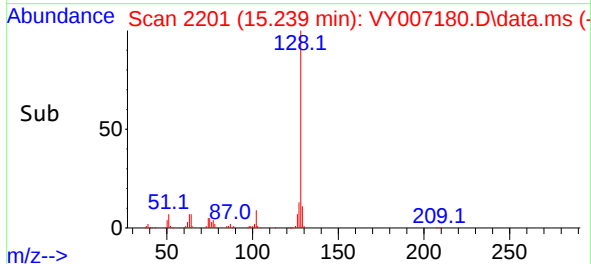
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



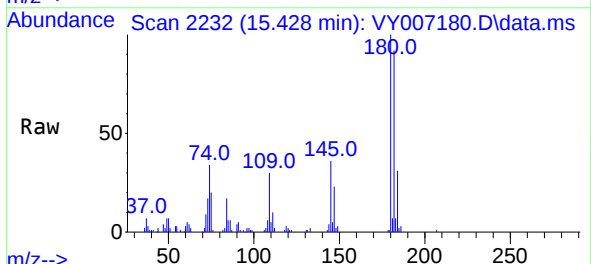
Tgt Ion:128 Resp: 77275
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.352 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.007 min
Lab File: VY007180.D
Acq: 17 Jan 2022 11:05



Tgt Ion:180 Resp: 30357
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 35.0 17.2 51.5

