

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008781.D
 Acq On : 17 May 2022 19:07
 Operator : KP/MD
 Sample : VY0517SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

Quant Time: May 18 07:56:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	135251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	216979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	202691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	70106	55.873	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.740%			
35) Dibromofluoromethane	7.716	113	69561	54.869	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.740%			
50) Toluene-d8	10.179	98	276717	49.162	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.320%			
62) 4-Bromofluorobenzene	12.483	95	88988	44.652	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 89.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	23161	24.363	ug/l	100
3) Chloromethane	2.113	50	32580	20.763	ug/l	91
4) Vinyl Chloride	2.247	62	49388	22.569	ug/l	97
5) Bromomethane	2.631	94	42289	25.437	ug/l	93
6) Chloroethane	2.784	64	36198	22.191	ug/l	96
7) Trichlorofluoromethane	3.119	101	45754	22.179	ug/l	92
8) Diethyl Ether	3.528	74	12968	21.640	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	27290	21.936	ug/l	96
10) Methyl Iodide	4.088	142	31258	22.308	ug/l	94
11) Tert butyl alcohol	4.948	59	14693	105.954	ug/l #	91
12) 1,1-Dichloroethene	3.863	96	25078	21.852	ug/l	90
13) Acrolein	3.729	56	9345	136.222	ug/l	99
14) Allyl chloride	4.479	41	35500	21.029	ug/l #	90
15) Acrylonitrile	5.155	53	40368	99.338	ug/l	98
16) Acetone	3.948	43	32013	98.061	ug/l #	87
17) Carbon Disulfide	4.186	76	73233	22.521	ug/l	98
18) Methyl Acetate	4.473	43	22237	22.368	ug/l #	87
19) Methyl tert-butyl Ether	5.210	73	65462	21.179	ug/l	92
20) Methylene Chloride	4.710	84	33521	22.298	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	29154	20.718	ug/l	83
22) Diisopropyl ether	6.119	45	73212	20.479	ug/l #	93
23) Vinyl Acetate	6.058	43	250422	99.347	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	50157	21.144	ug/l	99
25) 2-Butanone	6.984	43	50467	95.843	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	45941	20.376	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	31802	20.376	ug/l	88
28) Bromochloromethane	7.332	49	18636	20.722	ug/l #	89
29) Tetrahydrofuran	7.344	42	34647	98.774	ug/l	90
30) Chloroform	7.502	83	52005	20.447	ug/l	94
31) Cyclohexane	7.783	56	45836	21.357	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	48448	20.546	ug/l	98
36) 1,1-Dichloropropene	7.911	75	41178	20.280	ug/l	98
37) Ethyl Acetate	7.070	43	23277	19.237	ug/l #	94
38) Carbon Tetrachloride	7.899	117	44244	20.332	ug/l	98
39) Methylcyclohexane	9.179	83	50097	20.805	ug/l	90
40) Benzene	8.161	78	117244	20.636	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	12972m	20.386	ug/l	
42) 1,2-Dichloroethane	8.234	62	33939	20.350	ug/l	93
43) Isopropyl Acetate	8.271	43	40431	20.072	ug/l #	93
44) Trichloroethene	8.941	130	31011	20.065	ug/l	95
45) 1,2-Dichloropropane	9.216	63	27805	20.592	ug/l	89
46) Dibromomethane	9.307	93	17545	19.774	ug/l	94
47) Bromodichloromethane	9.496	83	40592	20.637	ug/l	95
48) Methyl methacrylate	9.289	41	18086	20.449	ug/l #	86
49) 1,4-Dioxane	9.295	88	4812	361.073	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	115594	97.209	ug/l	91
52) Toluene	10.240	92	77785	20.148	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	41407	20.267	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	44357	20.134	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	24310	20.149	ug/l	97
56) Ethyl methacrylate	10.508	69	29224	19.964	ug/l	86
57) 1,3-Dichloropropane	10.788	76	40266	20.296	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	72173	96.687	ug/l	93
59) 2-Hexanone	10.831	43	79800	93.922	ug/l	88
60) Dibromochloromethane	10.984	129	28569	19.724	ug/l	99
61) 1,2-Dibromoethane	11.087	107	24048	19.986	ug/l	100
64) Tetrachloroethene	10.721	164	26981	20.795	ug/l	96
65) Chlorobenzene	11.514	112	83776	20.422	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	29642	19.779	ug/l	96
67) Ethyl Benzene	11.593	91	147405	20.121	ug/l	94
68) m/p-Xylenes	11.703	106	117322	40.199	ug/l	92
69) o-Xylene	12.032	106	52654	19.525	ug/l	96
70) Styrene	12.044	104	89428	19.590	ug/l	95
71) Bromoform	12.209	173	19852	19.513	ug/l #	92
73) Isopropylbenzene	12.331	105	146945	20.424	ug/l	100
74) N-amyl acetate	12.142	43	35406	20.617	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	31534	19.715	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	23272m	19.205	ug/l	
77) Bromobenzene	12.611	156	34147	20.483	ug/l	94
78) n-propylbenzene	12.672	91	184077	20.826	ug/l	99
79) 2-Chlorotoluene	12.758	91	97707	20.410	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	121571	20.928	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10816	19.523	ug/l	88
82) 4-Chlorotoluene	12.855	91	104265	20.616	ug/l	97
83) tert-Butylbenzene	13.075	119	108817	20.830	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	119996	20.866	ug/l	96
85) sec-Butylbenzene	13.251	105	169862	20.840	ug/l	100
86) p-Isopropyltoluene	13.367	119	139662	21.015	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	69525	19.848	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	70191	20.259	ug/l	100
89) n-Butylbenzene	13.696	91	133922	21.230	ug/l	99
90) Hexachloroethane	13.959	117	26637	21.199	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	62580	20.430	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5430	19.855	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	34781	20.793	ug/l	99
94) Hexachlorobutadiene	15.111	225	20489	21.286	ug/l	99
95) Naphthalene	15.239	128	75148	20.096	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	31632	21.526	ug/l	99

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ALS Vial : 13 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0517SBS01

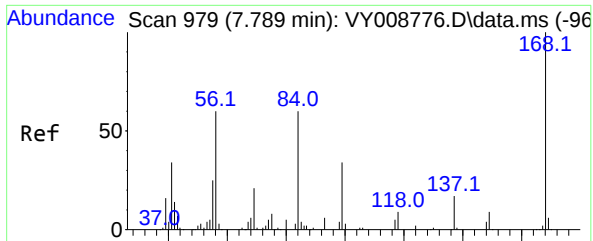
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 07:56:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

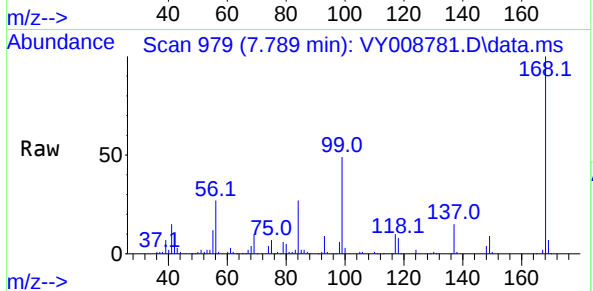
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

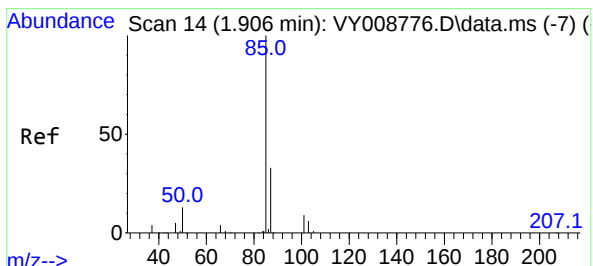
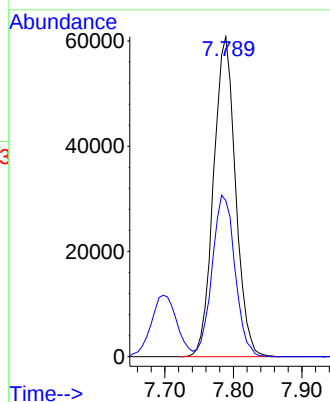
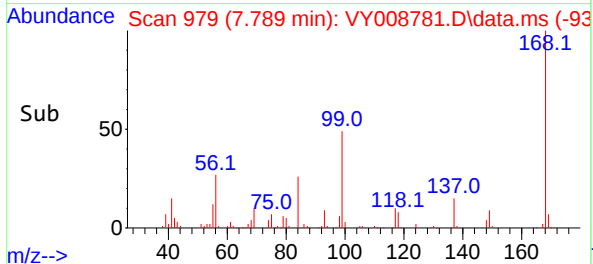
Instrument :
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ClientSampleId :
VY0517SBS01



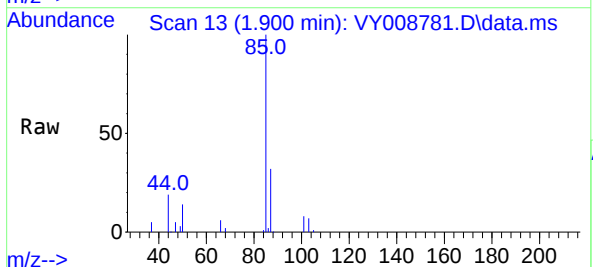
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Ion Ratio Lower Upper
168 100
99 48.7 46.9 70.3

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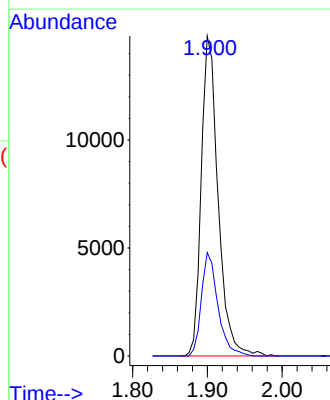
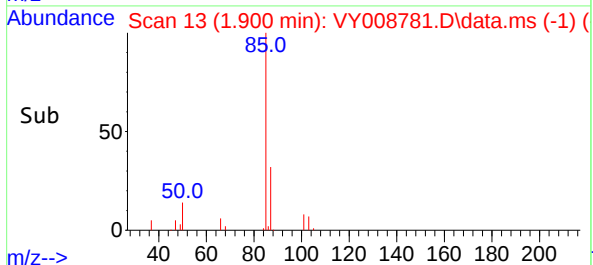
Reviewed By :John Carlone 05/18/2022
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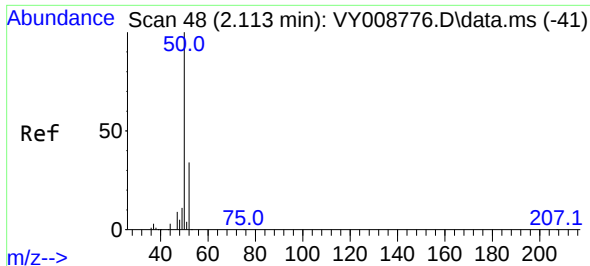


#2
Dichlorodifluoromethane
Concen: 24.363 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



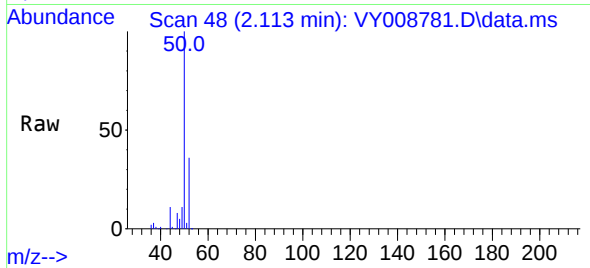
Tgt Ion: 85 Resp: 23161
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 20.763 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

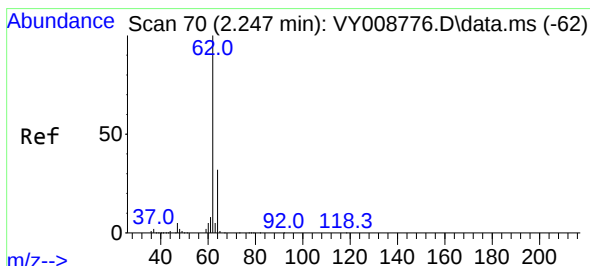
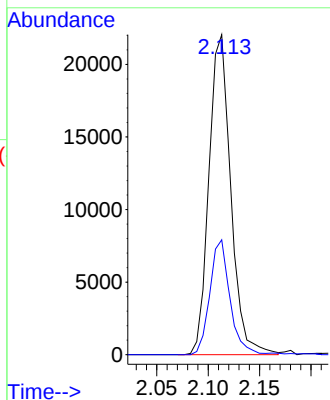
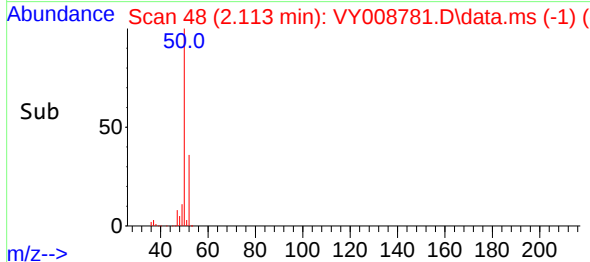
Instrument :
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VY0517SBS01



Tgt Ion: 50 Resp: 32580
Ion Ratio Lower Upper
50 100
52 35.9 24.6 37.0

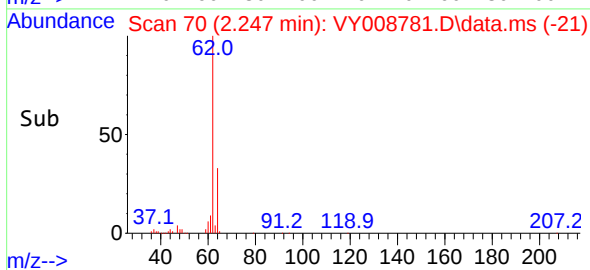
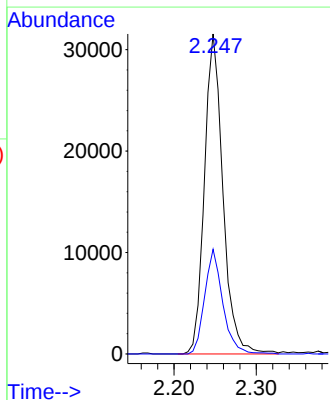
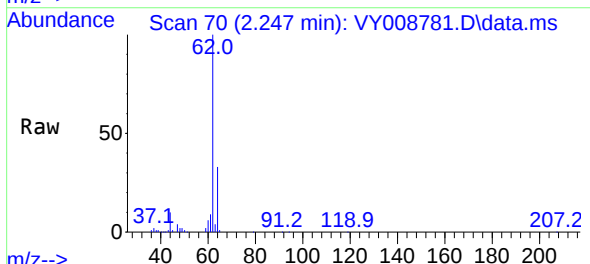
Manual Integrations
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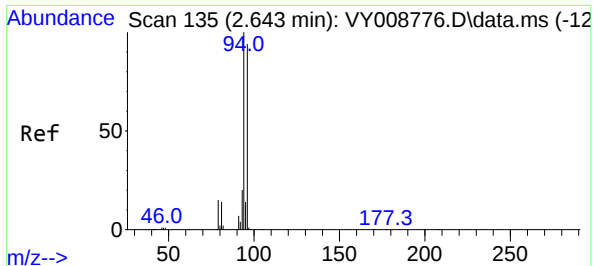
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#4
Vinyl Chloride
Concen: 22.569 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

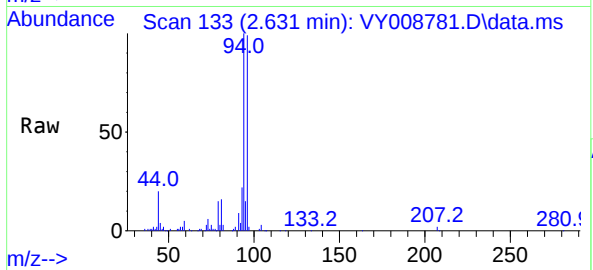
Tgt Ion: 62 Resp: 49388
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 25.437 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

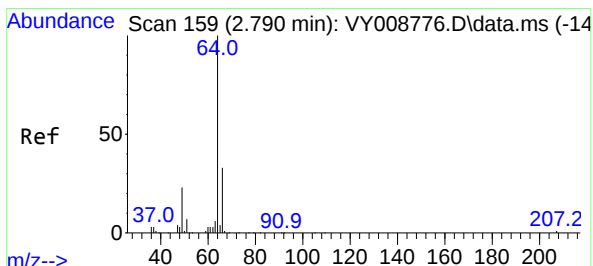
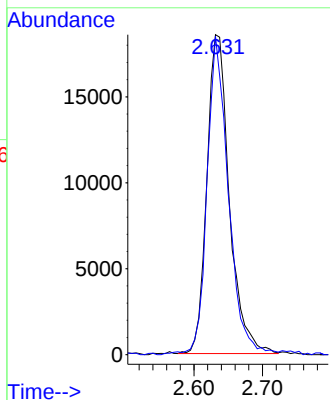
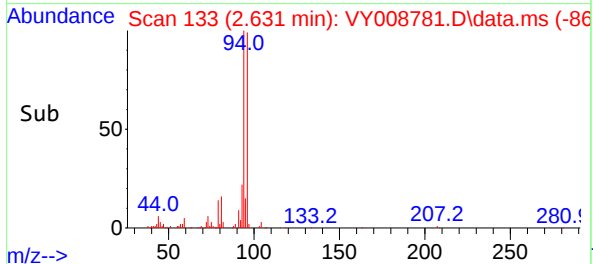
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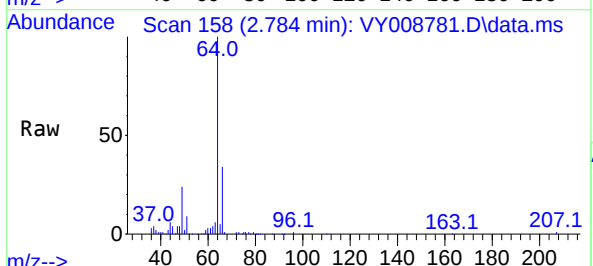
Tgt Ion: 94 Resp: 42289
Ion Ratio Lower Upper
94 100
96 99.0 73.5 110.3

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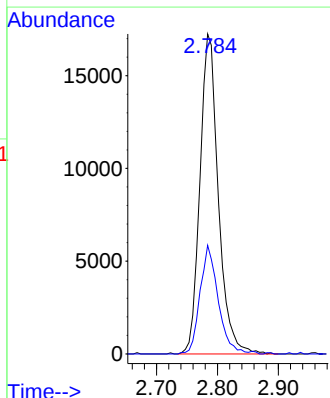
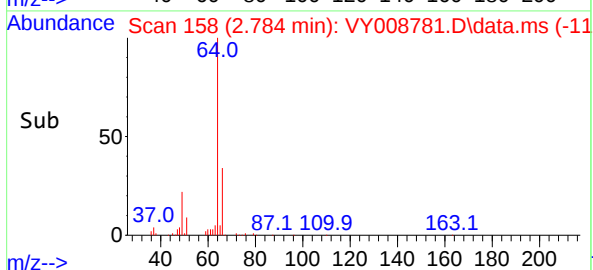
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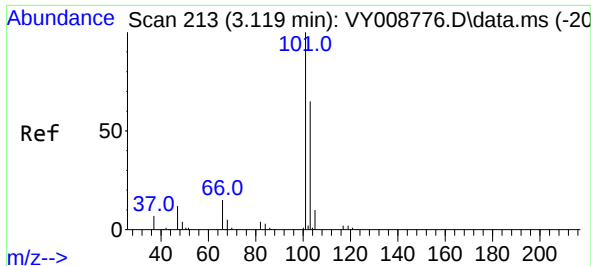


#6
Chloroethane
Concen: 22.191 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



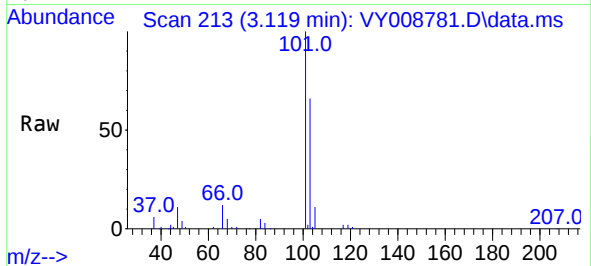
Tgt Ion: 64 Resp: 36198
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.179 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

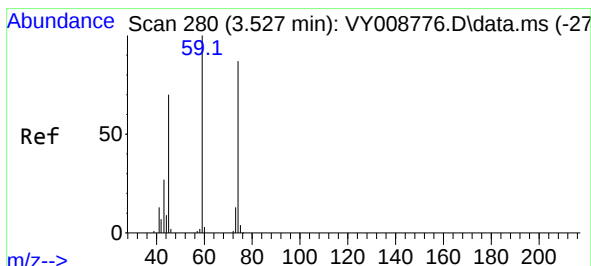
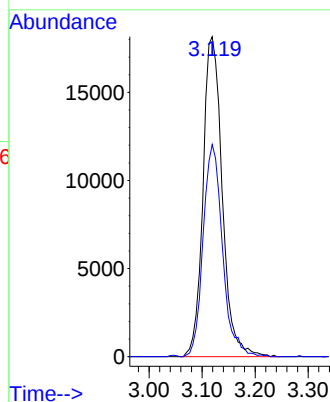
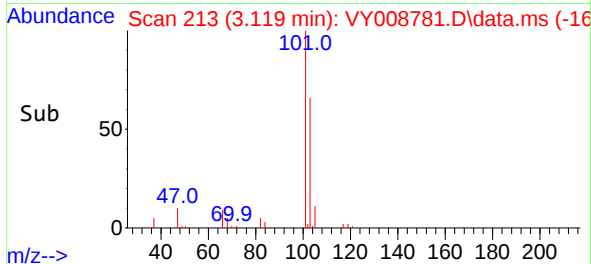
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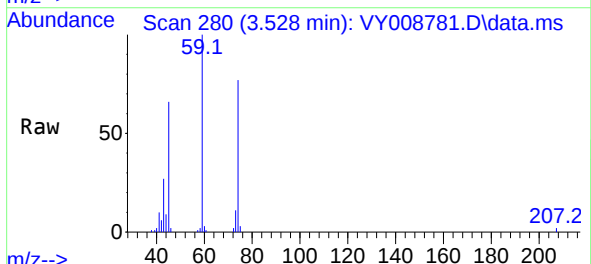
Tgt Ion:101 Resp: 45754
Ion Ratio Lower Upper
101 100
103 66.3 48.0 72.0

Manual Integrations
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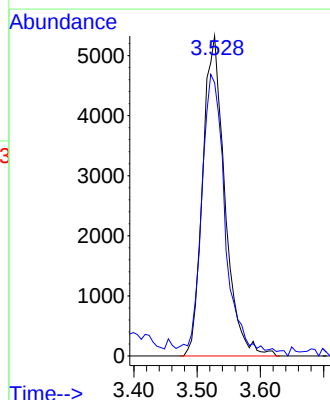
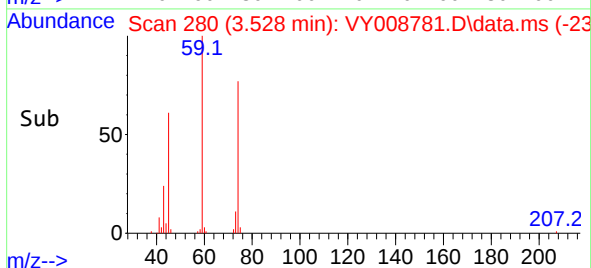
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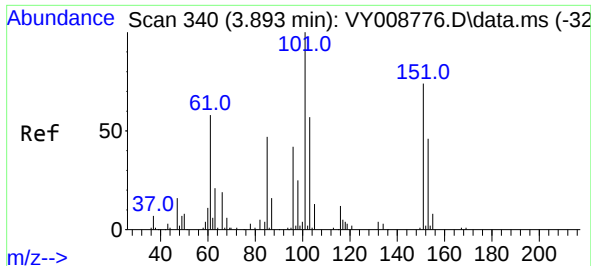


#8
Diethyl Ether
Concen: 21.640 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



Tgt Ion: 74 Resp: 12968
Ion Ratio Lower Upper
74 100
45 94.9 55.1 165.5





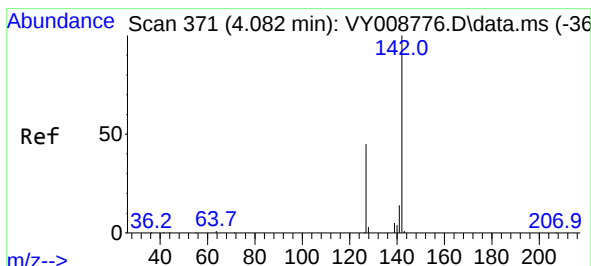
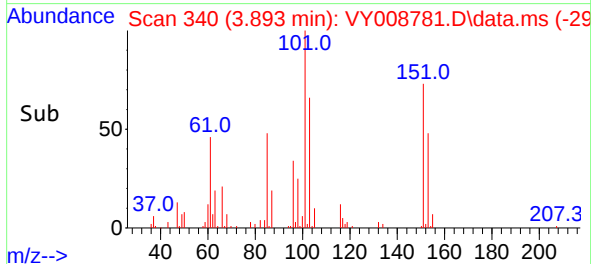
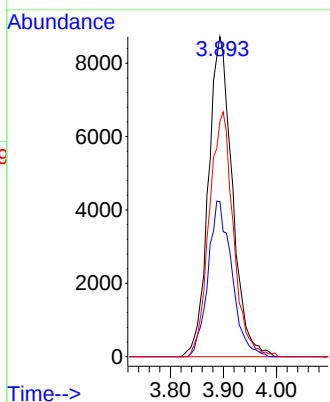
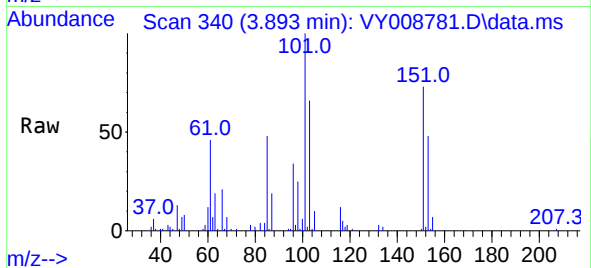
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.936 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:101 Resp: 27290
Ion Ratio Lower Upper
101 100
85 48.3 40.6 60.8
151 77.1 64.9 97.3

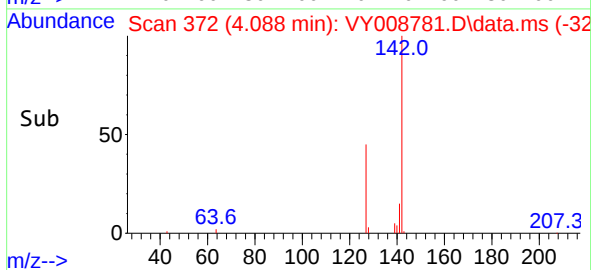
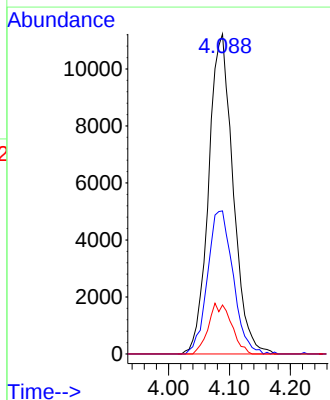
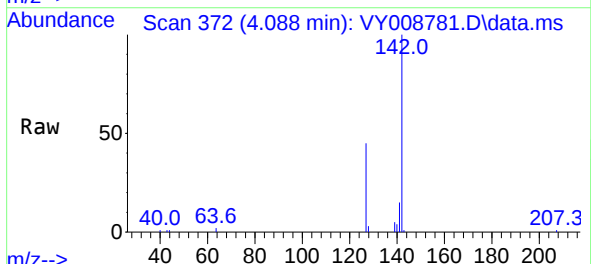
Manual Integrations
APPROVED

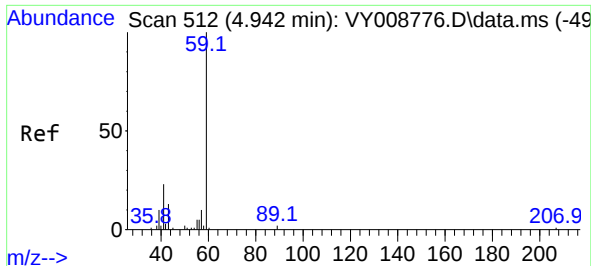
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 22.308 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

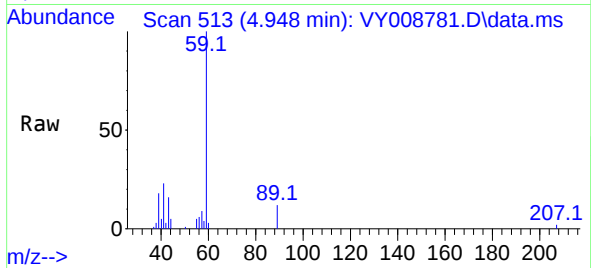
Tgt Ion:142 Resp: 31258
Ion Ratio Lower Upper
142 100
127 46.8 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 105.954 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

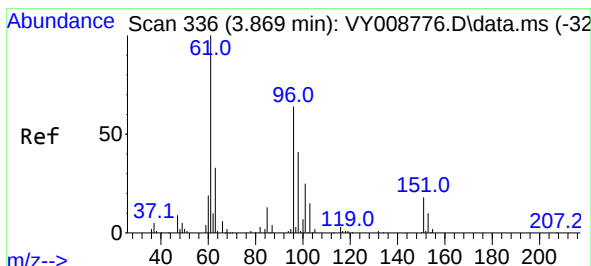
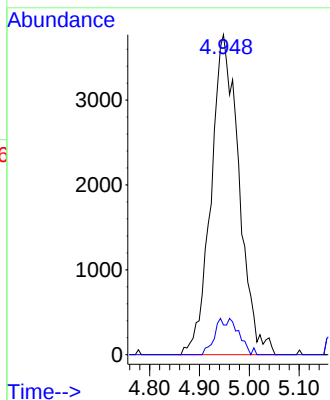
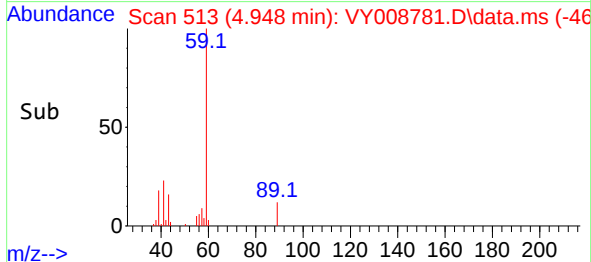
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



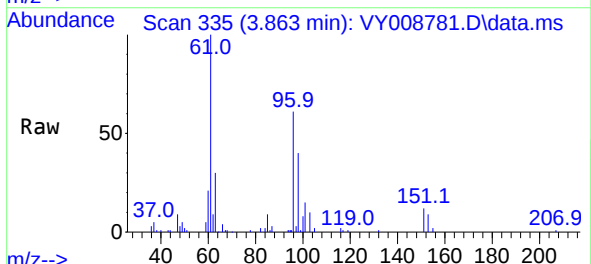
Tgt Ion: 59 Resp: 1469
Ion Ratio Lower Upper
59 100
57 4.9 6.4 9.6

Manual Integrations
APPROVED

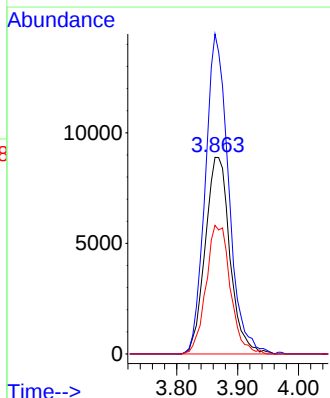
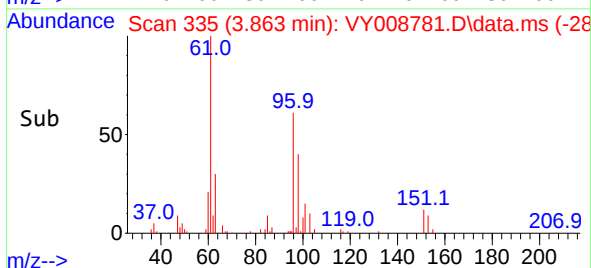
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

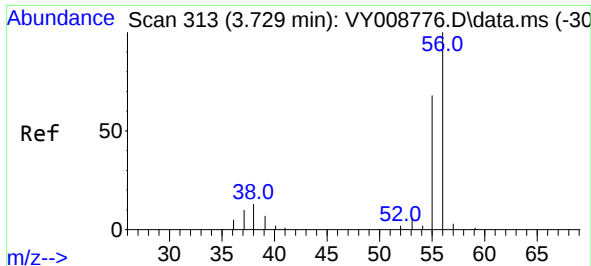


#12
1,1-Dichloroethene
Concen: 21.852 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



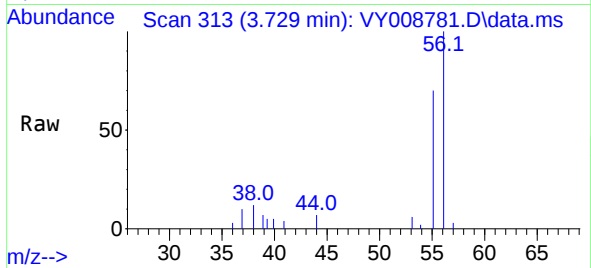
Tgt Ion: 96 Resp: 25078
Ion Ratio Lower Upper
96 100
61 162.7 145.8 218.6
98 65.4 52.5 78.7





#13
Acrolein
Concen: 136.222 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

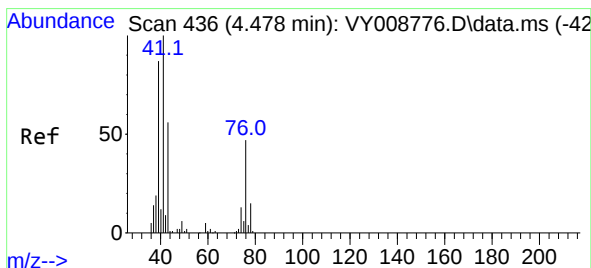
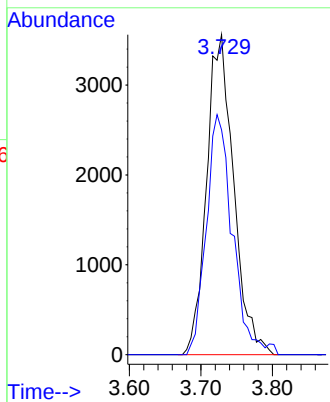
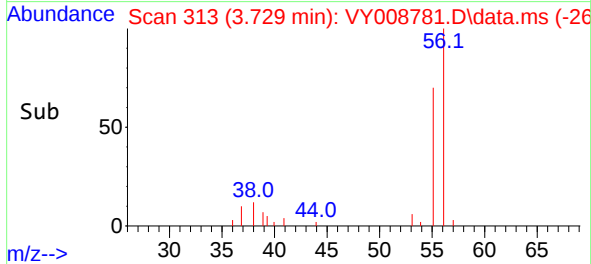
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



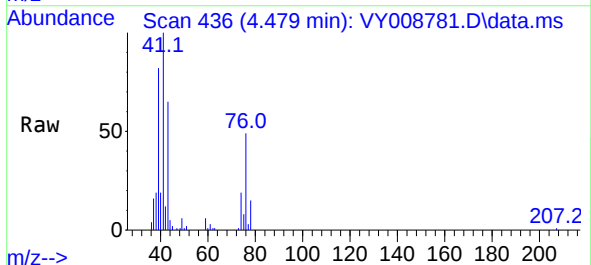
Tgt Ion: 56 Resp: 9345
Ion Ratio Lower Upper
56 100
55 72.9 57.6 86.4

Manual Integrations
APPROVED

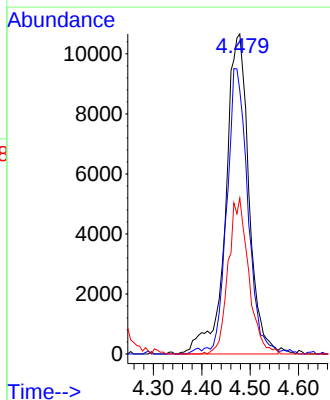
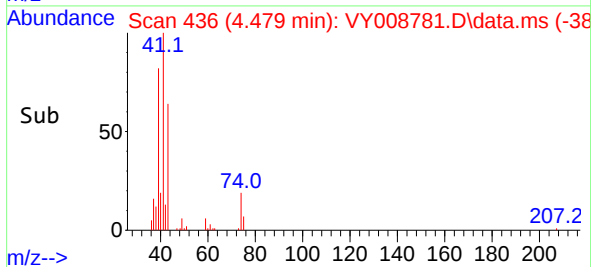
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#14
Allyl chloride
Concen: 21.029 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



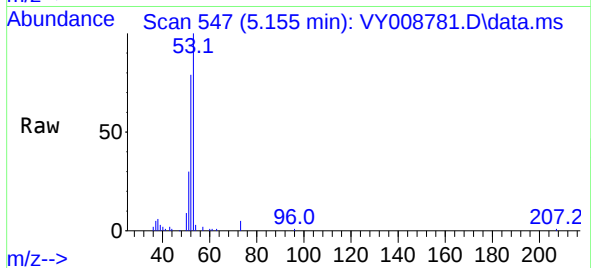
Tgt Ion: 41 Resp: 35500
Ion Ratio Lower Upper
41 100
39 77.9 58.8 88.2
76 42.8 25.1 37.7#





#15
Acrylonitrile
Concen: 99.338 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

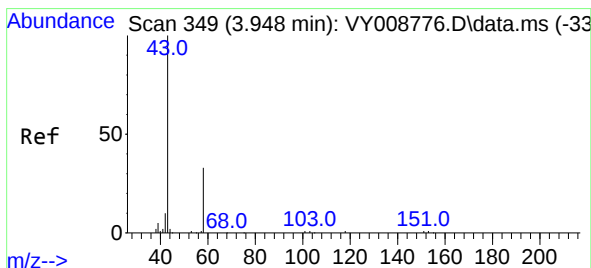
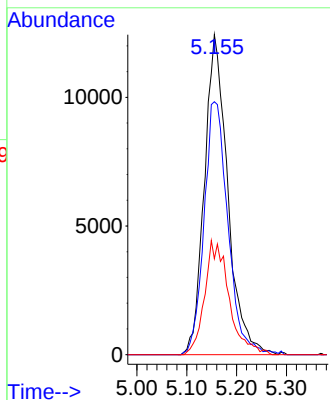
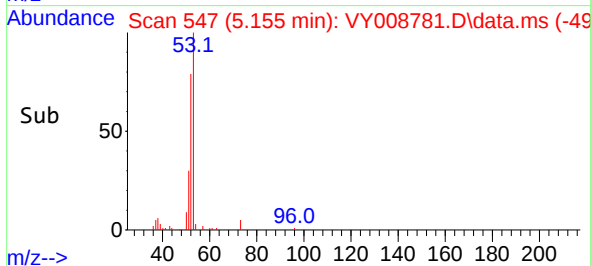
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 53 Resp: 40368
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 37.3 29.8 44.6

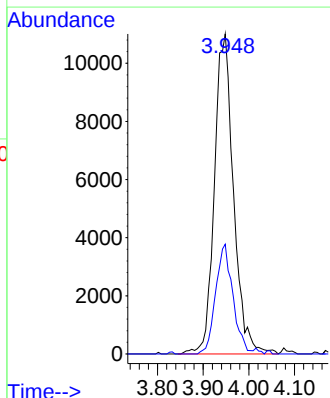
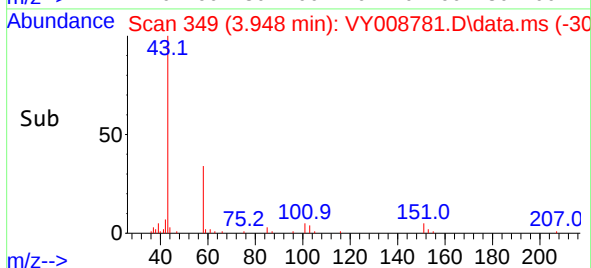
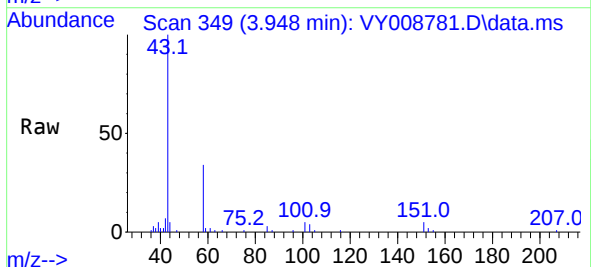
Manual Integrations
APPROVED

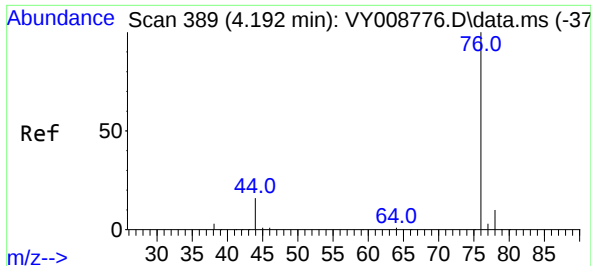
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#16
Acetone
Concen: 98.061 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

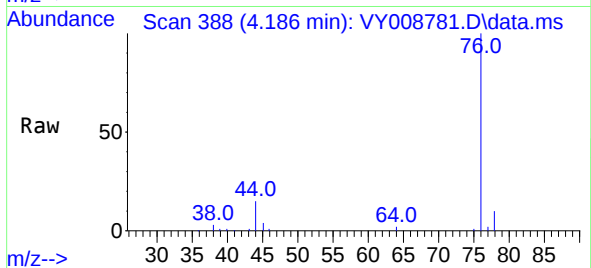
Tgt Ion: 43 Resp: 32013
Ion Ratio Lower Upper
43 100
58 34.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 22.521 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

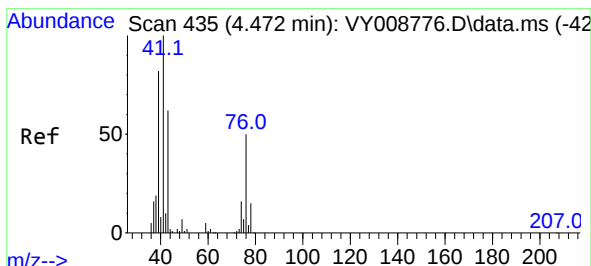
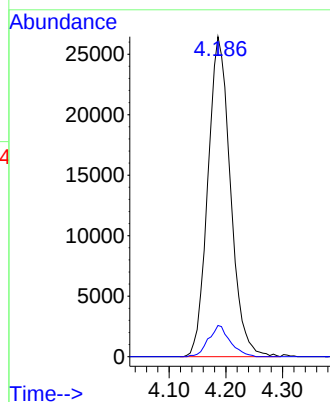
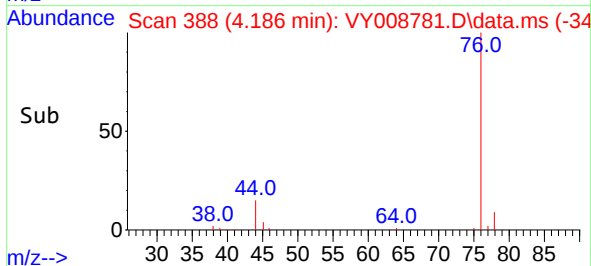
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



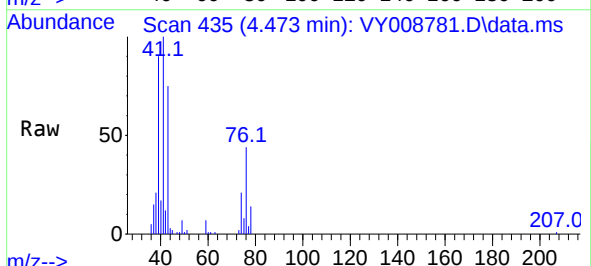
Tgt Ion: 76 Resp: 7323
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

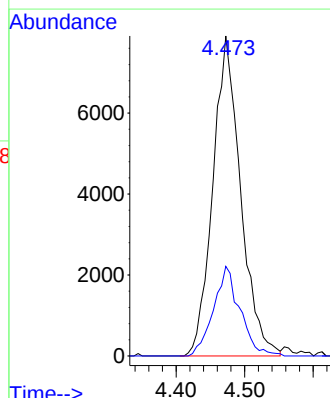
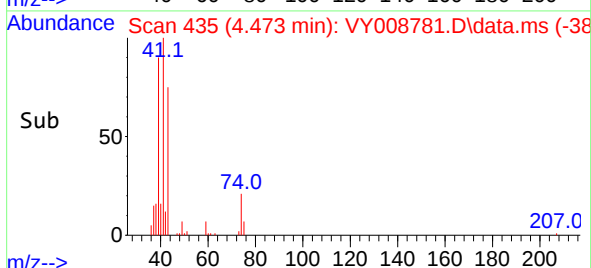
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

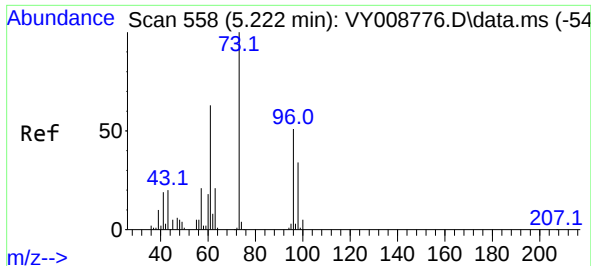


#18
Methyl Acetate
Concen: 22.368 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



Tgt Ion: 43 Resp: 22237
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.179 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY008781.D

Acq: 17 May 2022 19:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 73 Resp: 65462

Ion Ratio Lower Upper

73 100

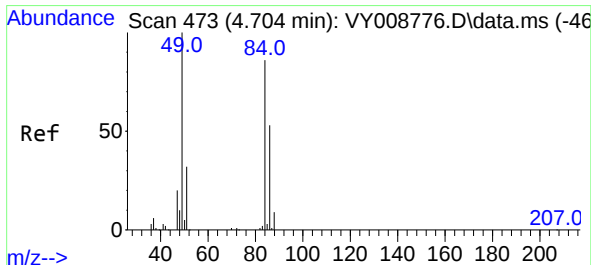
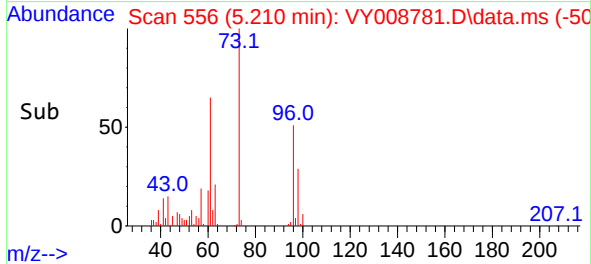
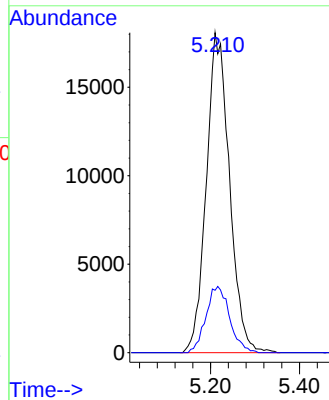
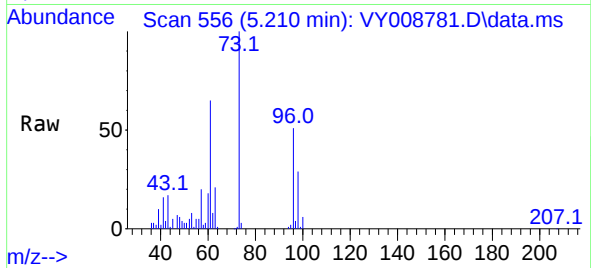
57 19.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#20

Methylene Chloride

Concen: 22.298 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY008781.D

Acq: 17 May 2022 19:07

Tgt Ion: 84 Resp: 33521

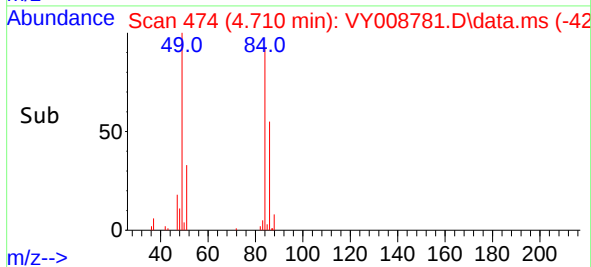
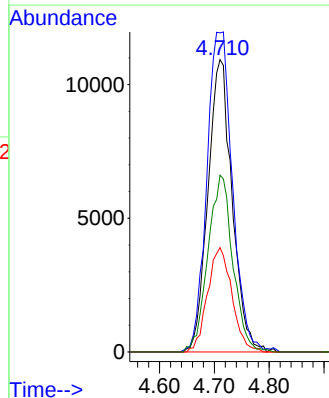
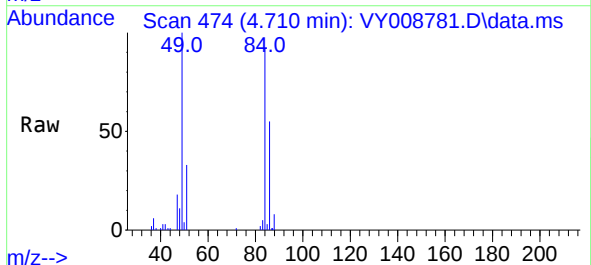
Ion Ratio Lower Upper

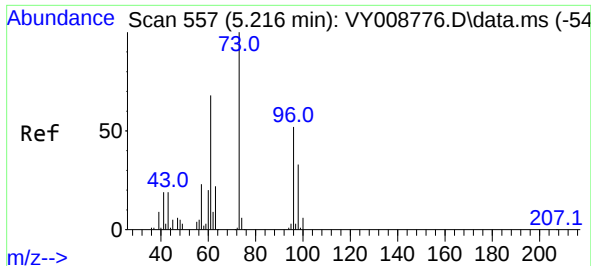
84 100

49 109.2 114.4 171.6#

51 35.7 35.3 52.9

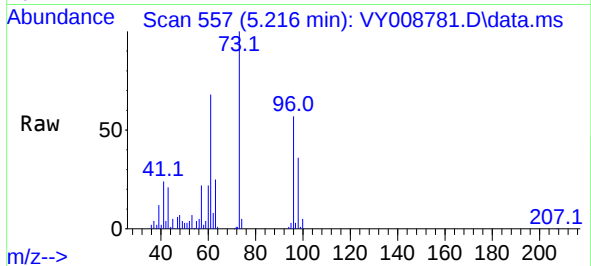
86 60.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.718 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

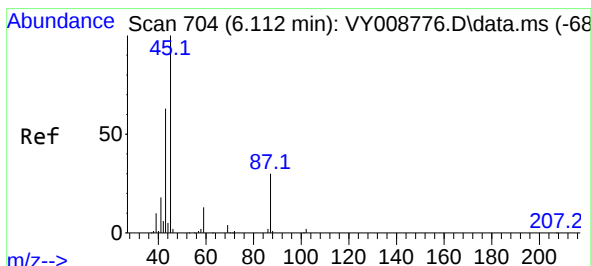
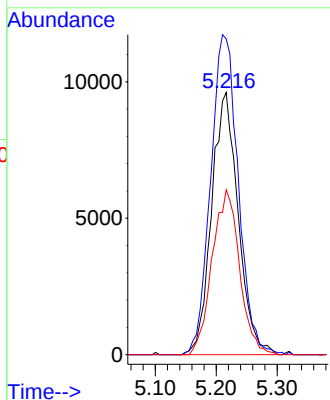
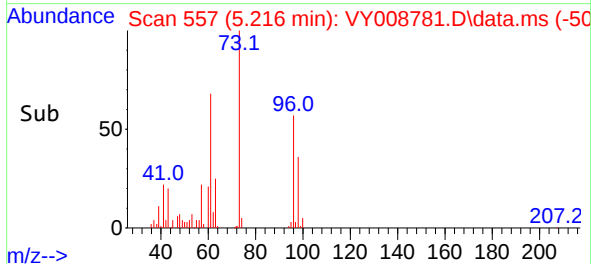
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



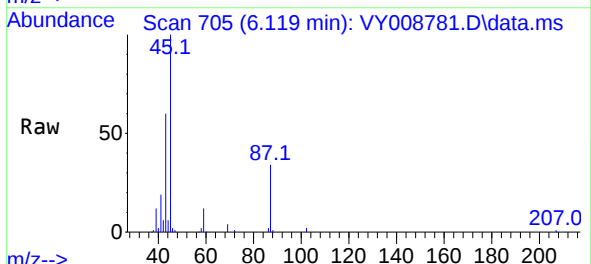
Tgt Ion: 96 Resp: 29154
Ion Ratio Lower Upper
96 100
61 120.5 120.5 180.7
98 62.9 49.8 74.8

Manual Integrations
APPROVED

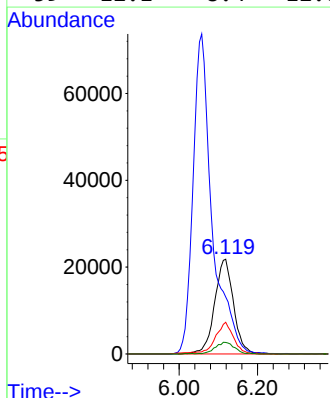
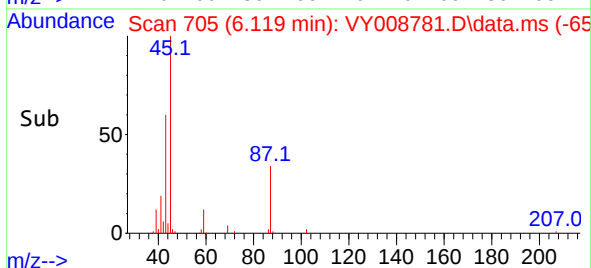
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

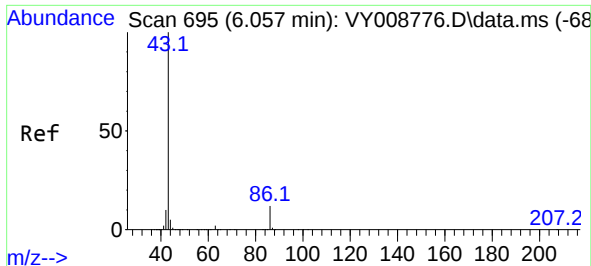


#22
Diisopropyl ether
Concen: 20.479 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



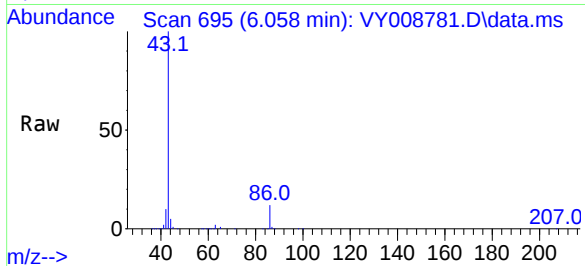
Tgt Ion: 45 Resp: 73212
Ion Ratio Lower Upper
45 100
43 59.8 49.3 73.9
87 33.5 19.2 28.8#
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 99.347 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008781.D
 Acq: 17 May 2022 19:07

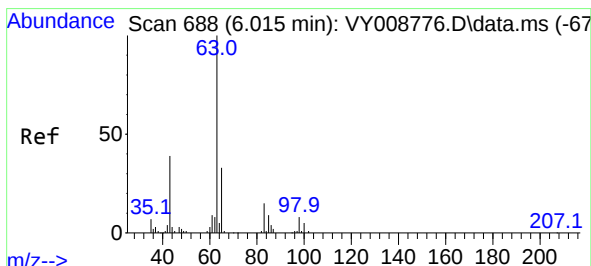
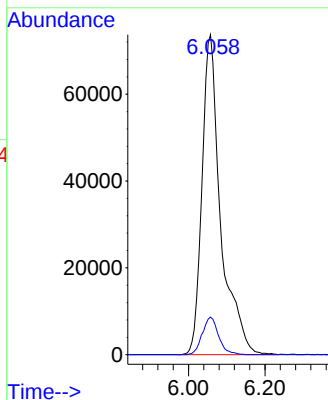
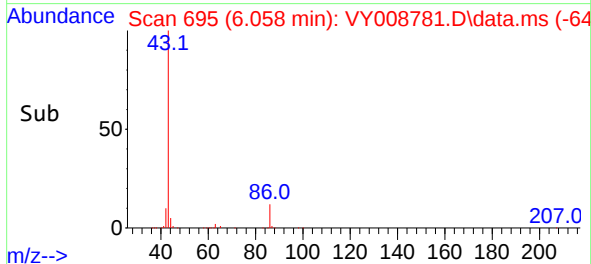
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01



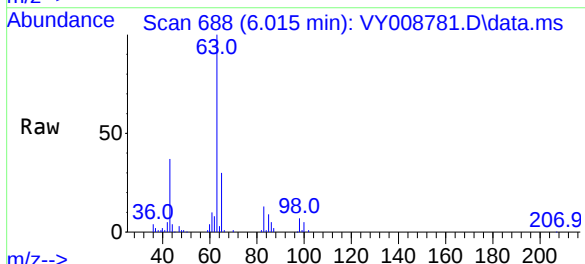
Tgt Ion: 43 Resp: 25042
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

Manual Integrations
 APPROVED

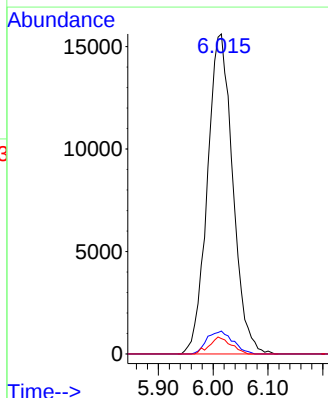
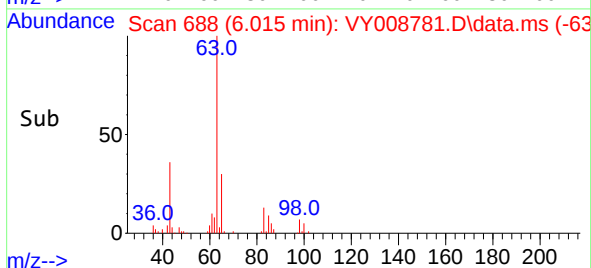
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

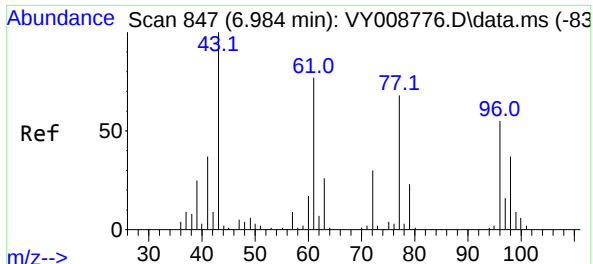


#24
 1,1-Dichloroethane
 Concen: 21.144 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008781.D
 Acq: 17 May 2022 19:07



Tgt Ion: 63 Resp: 50157
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.8 2.0 5.8





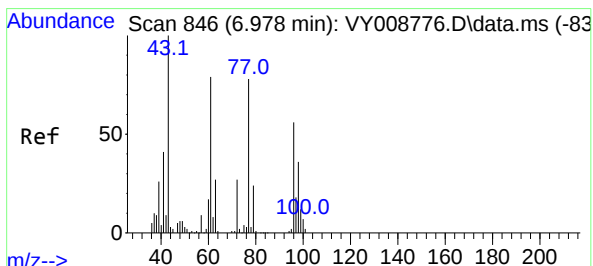
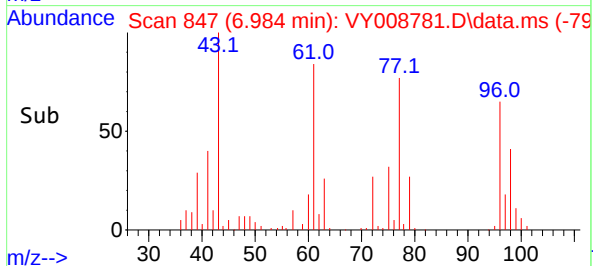
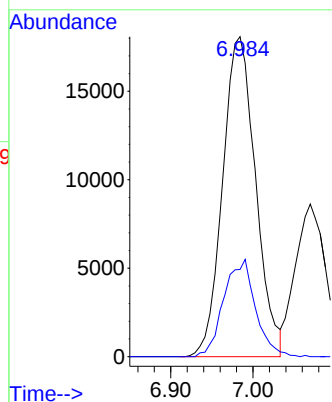
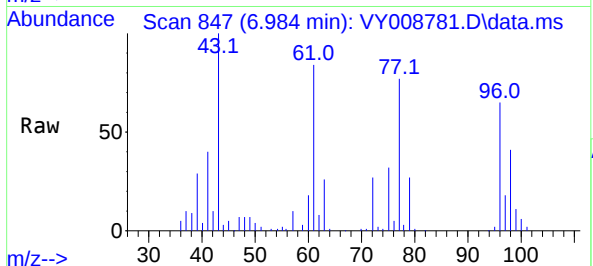
#25
2-Butanone
Concen: 95.843 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 43 Resp: 5046
Ion Ratio Lower Upper
43 100
72 27.3 17.7 26.5

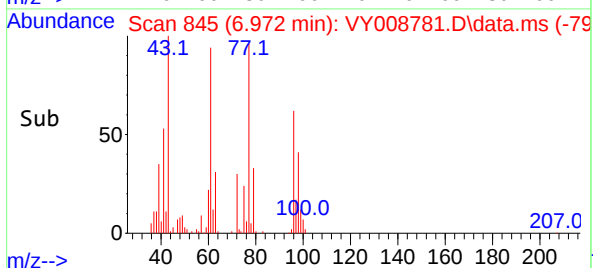
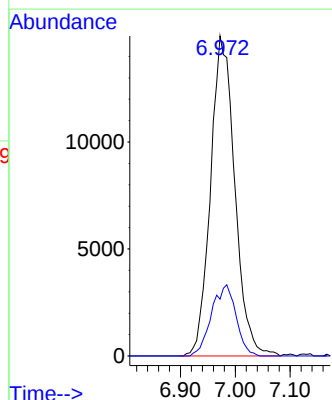
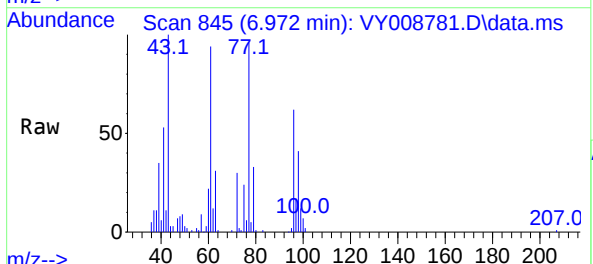
Manual Integrations
APPROVED

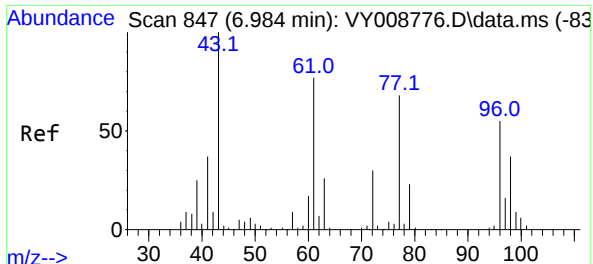
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#26
2,2-Dichloropropane
Concen: 20.376 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

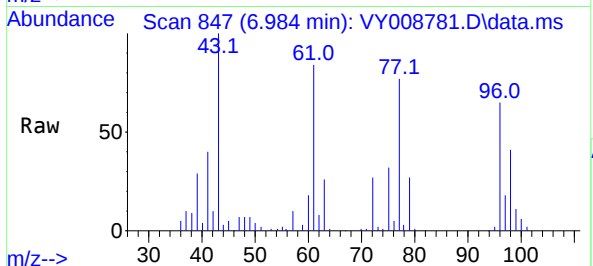
Tgt Ion: 77 Resp: 45941
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.376 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

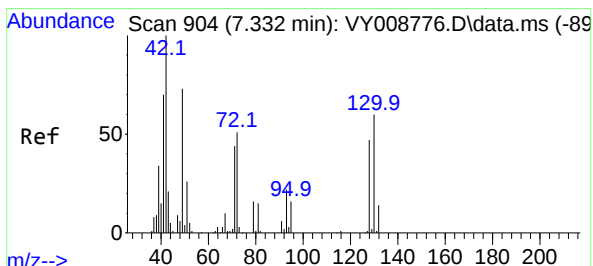
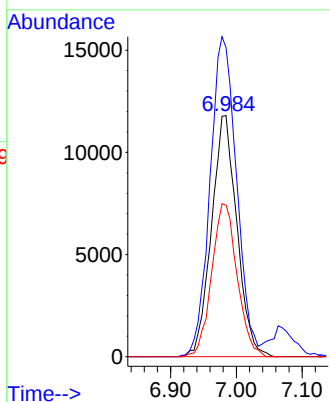
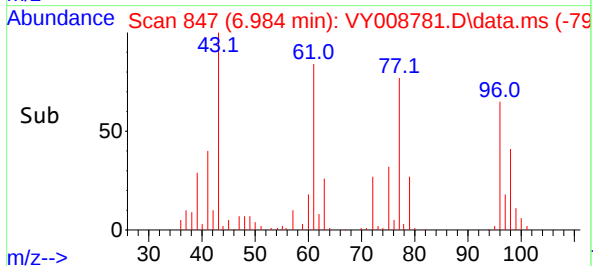
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 96 Resp: 3180
Ion Ratio Lower Upper
96 100
61 138.7 0.0 319.8
98 63.4 0.0 127.0

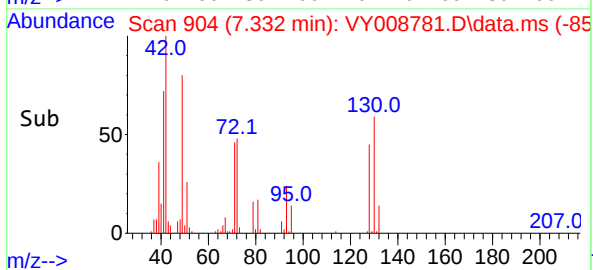
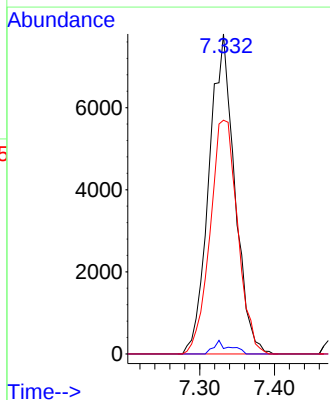
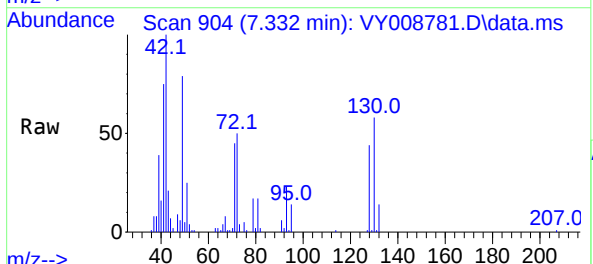
Manual Integrations
APPROVED

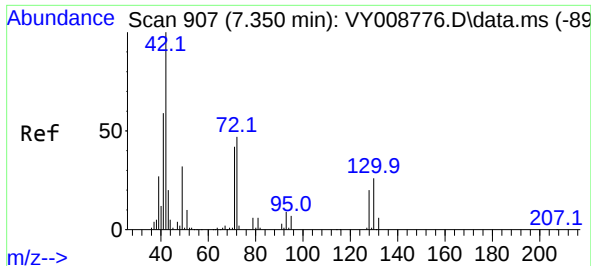
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#28
Bromochloromethane
Concen: 20.722 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Tgt Ion: 49 Resp: 18636
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 78.3 55.4 83.0





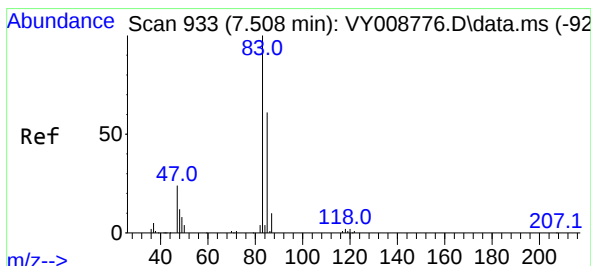
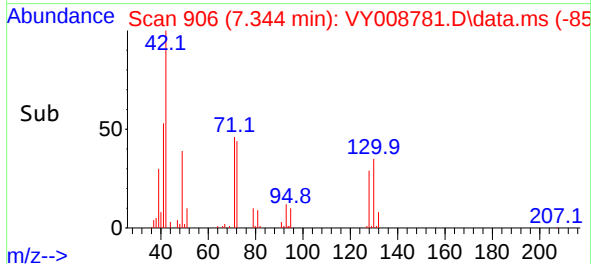
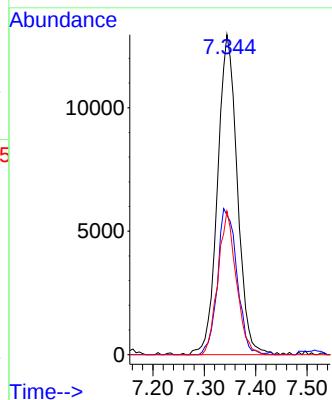
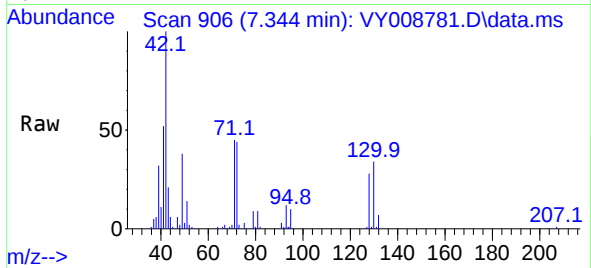
#29
Tetrahydrofuran
Concen: 98.774 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 42 Resp: 3464
Ion Ratio Lower Upper
42 100
72 44.9 30.3 45.5
71 41.5 29.0 43.4

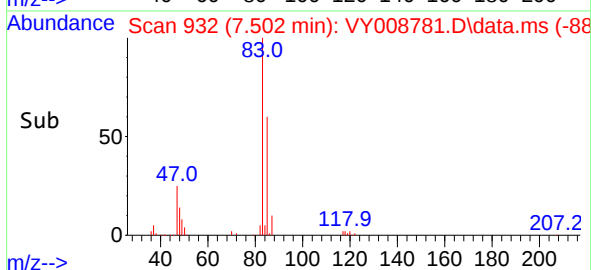
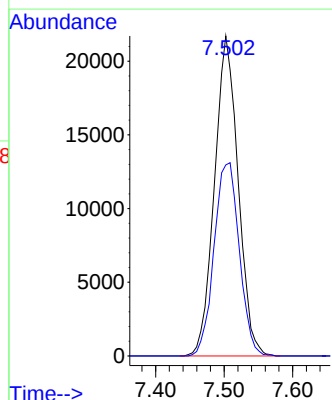
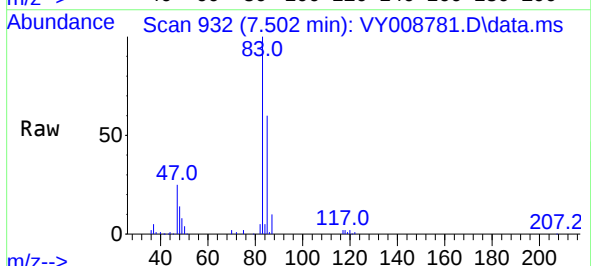
Manual Integrations
APPROVED

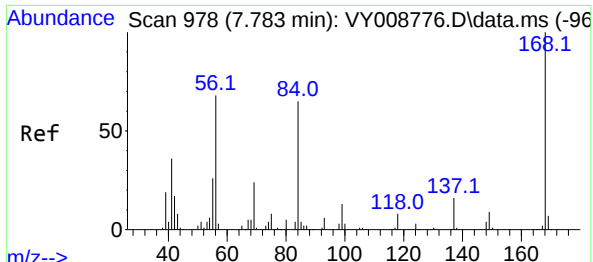
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#30
Chloroform
Concen: 20.447 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

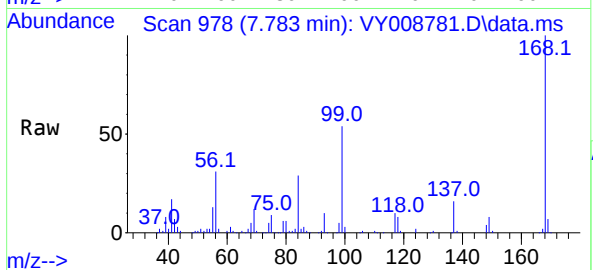
Tgt Ion: 83 Resp: 52005
Ion Ratio Lower Upper
83 100
85 59.7 51.8 77.6





#31
Cyclohexane
Concen: 21.357 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

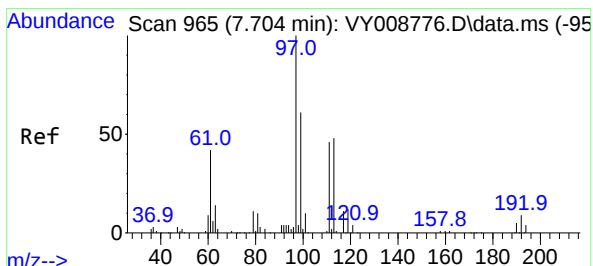
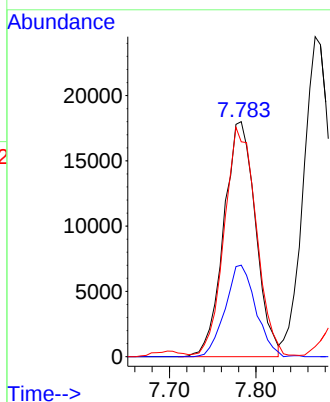
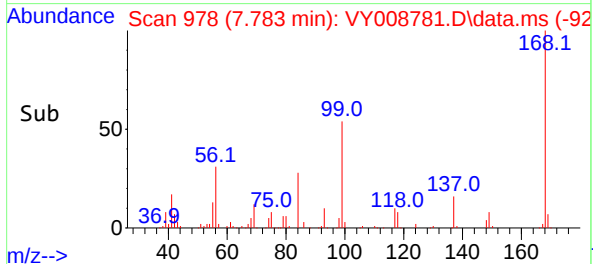
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



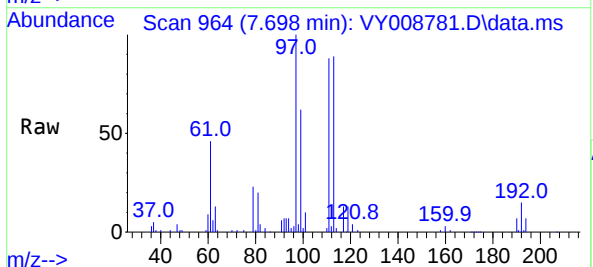
Tgt Ion: 56 Resp: 45830
Ion Ratio Lower Upper
56 100
69 38.9 26.7 40.1
84 89.8 67.2 100.8

Manual Integrations
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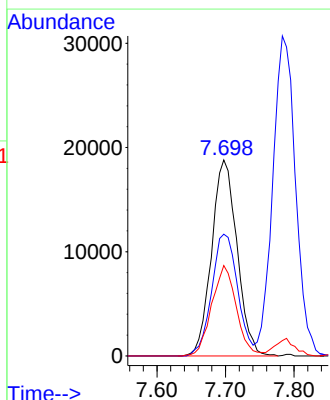
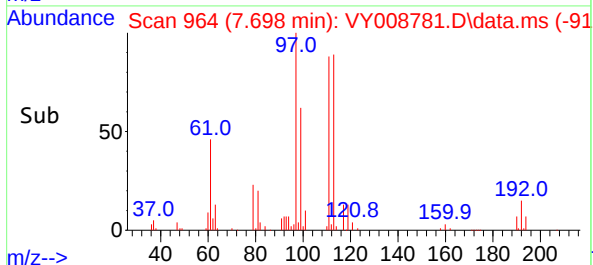
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

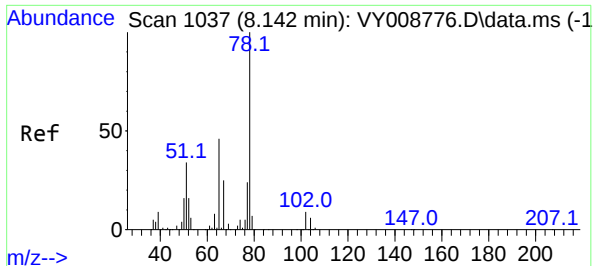


#32
1,1,1-Trichloroethane
Concen: 20.546 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



Tgt Ion: 97 Resp: 48448
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 44.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.873 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008781.D

Acq: 17 May 2022 19:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 65 Resp: 70100

Ion Ratio Lower Upper

65 100

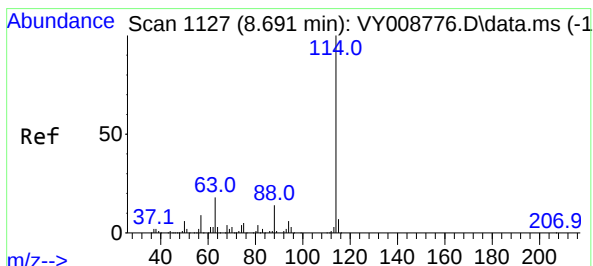
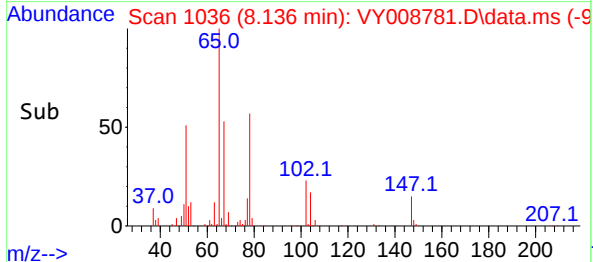
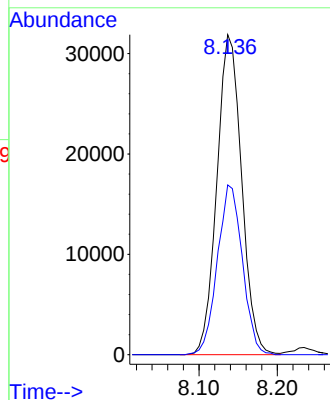
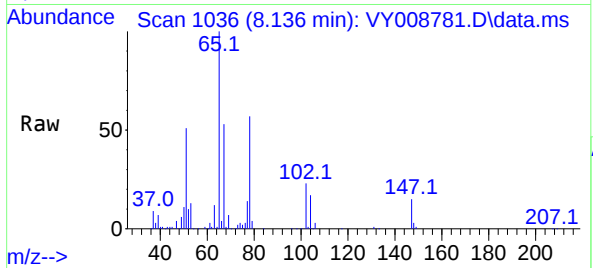
67 53.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008781.D

Acq: 17 May 2022 19:07

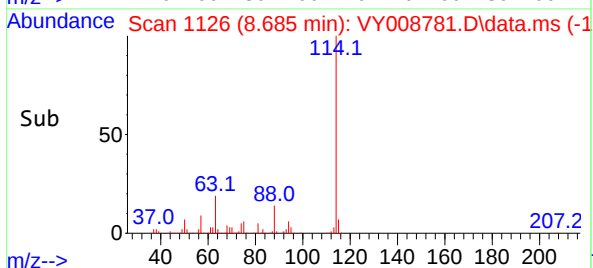
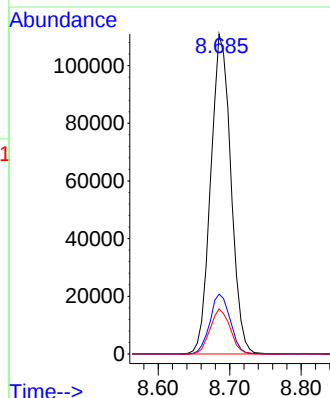
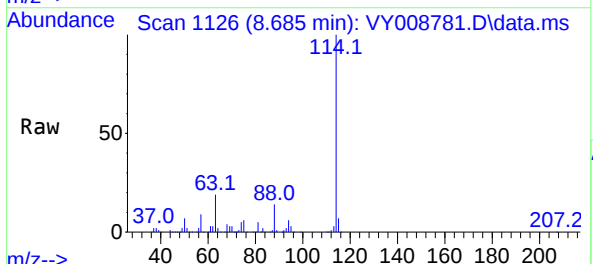
Tgt Ion:114 Resp: 216979

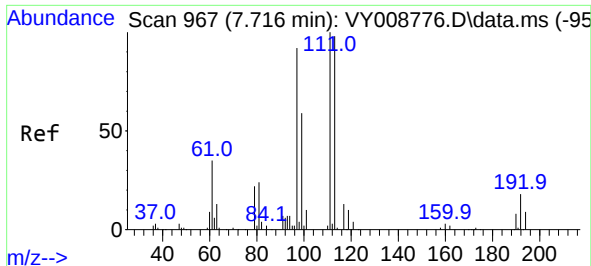
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

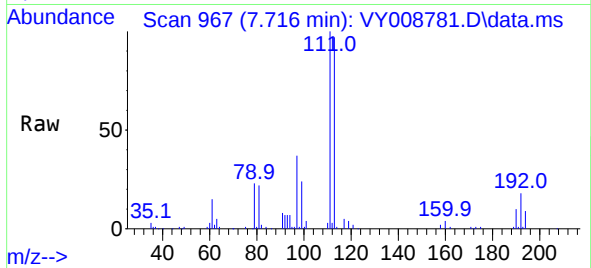
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.869 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

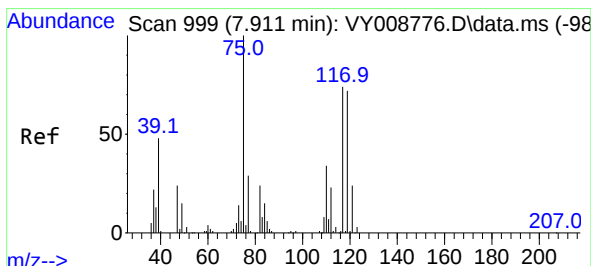
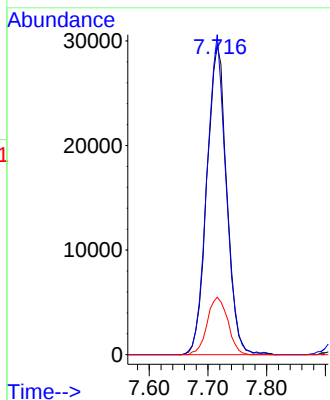
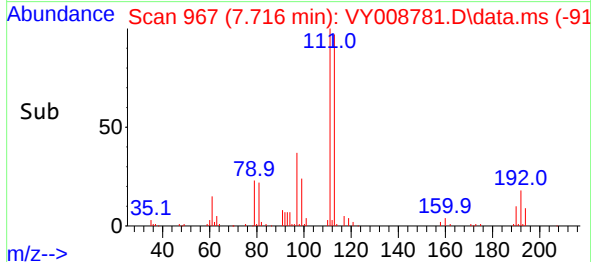
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



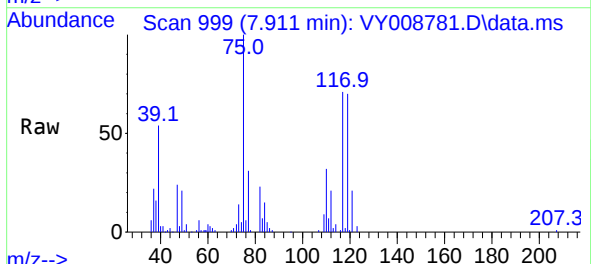
Tgt Ion:113 Resp: 6956
Ion Ratio Lower Upper
113 100
111 99.8 82.6 124.0
192 19.2 17.6 26.4

Manual Integrations
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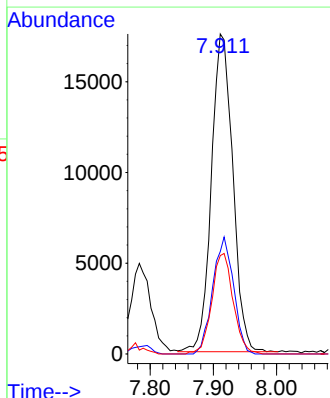
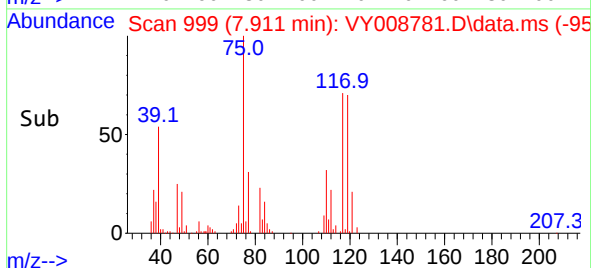
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

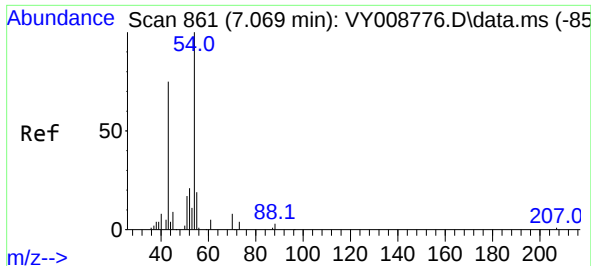


#36
1,1-Dichloropropene
Concen: 20.280 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



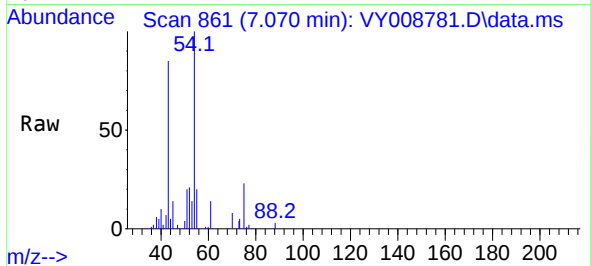
Tgt Ion: 75 Resp: 41178
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 19.237 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

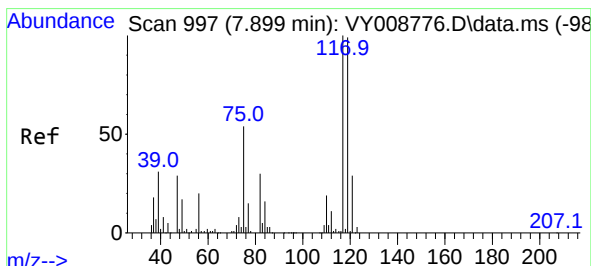
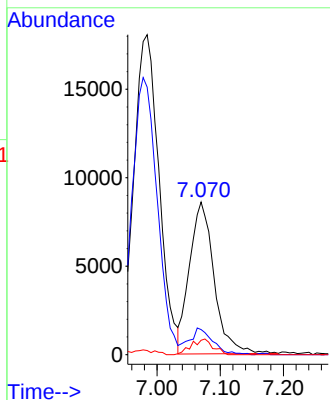
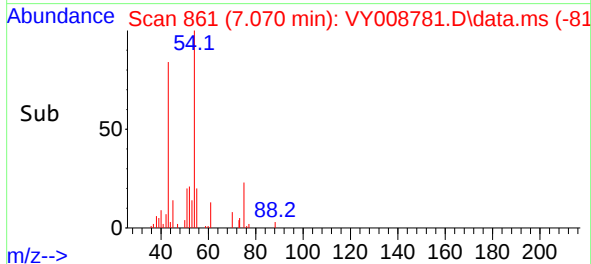
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



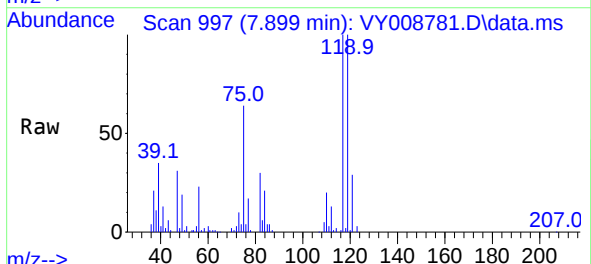
Tgt Ion: 43 Resp: 2327
Ion Ratio Lower Upper
43 100
61 15.9 9.7 14.5
70 9.0 7.1 10.7

Manual Integrations
APPROVED

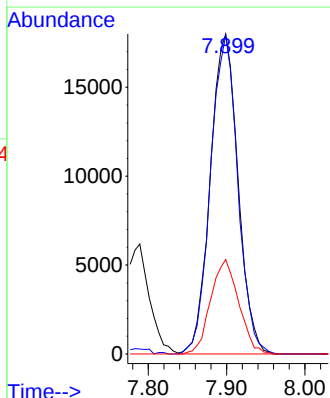
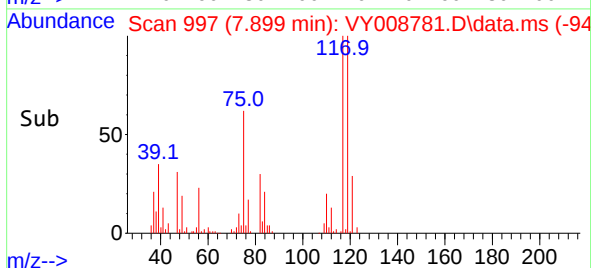
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

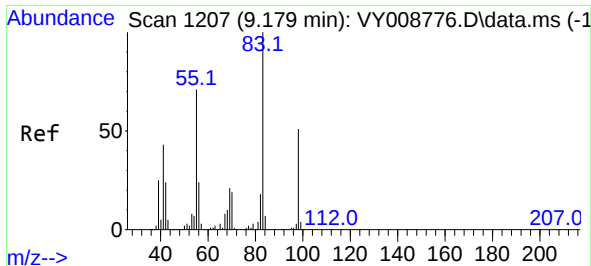


#38
Carbon Tetrachloride
Concen: 20.332 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



Tgt Ion:117 Resp: 44244
Ion Ratio Lower Upper
117 100
119 99.5 77.9 116.9
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 20.805 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008781.D

Acq: 17 May 2022 19:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 83 Resp: 5009

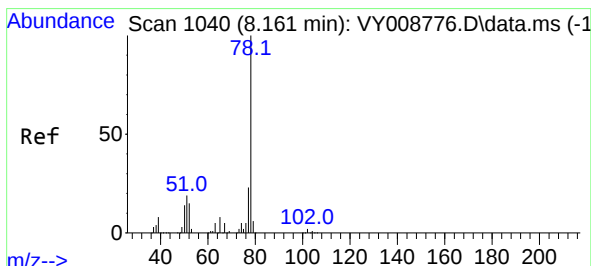
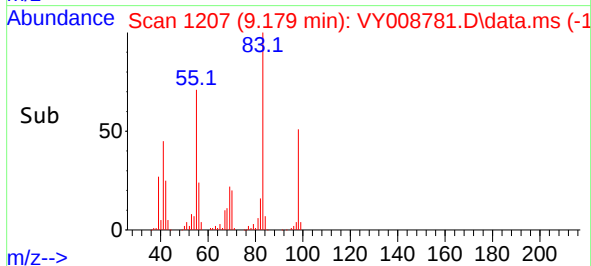
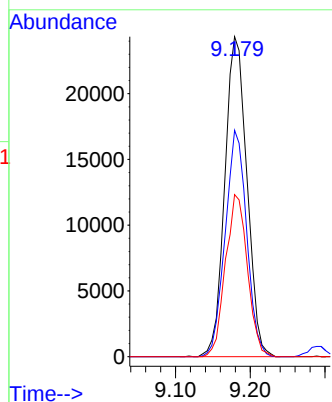
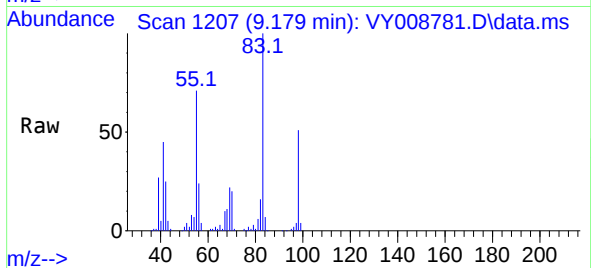
Ion	Ratio	Lower	Upper
83	100		
55	70.7	66.5	99.7
98	50.6	37.9	56.9

Manual Integrations

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Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 20.636 ug/l

RT: 8.161 min Scan# 1040

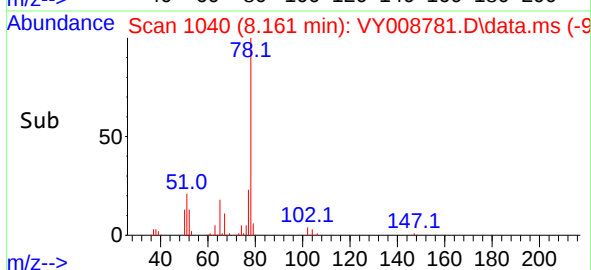
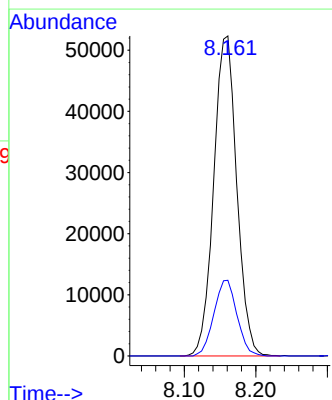
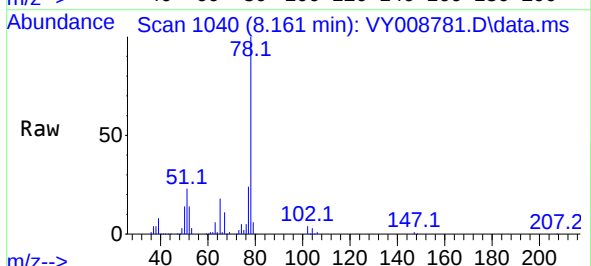
Delta R.T. 0.000 min

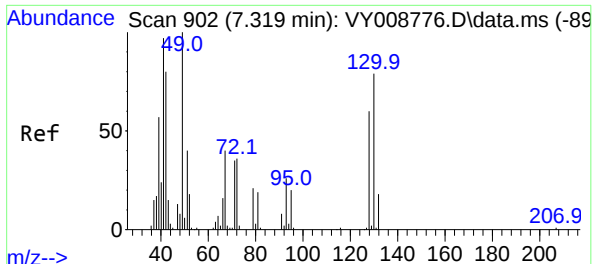
Lab File: VY008781.D

Acq: 17 May 2022 19:07

Tgt Ion: 78 Resp: 117244

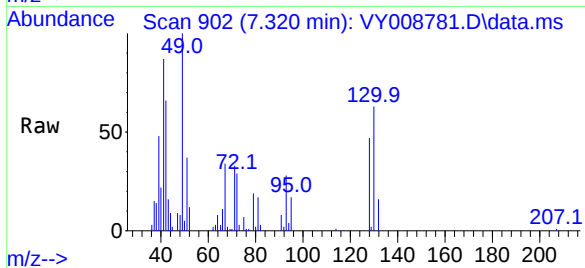
Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.4	30.6





#41
Methacrylonitrile
Concen: 20.386 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

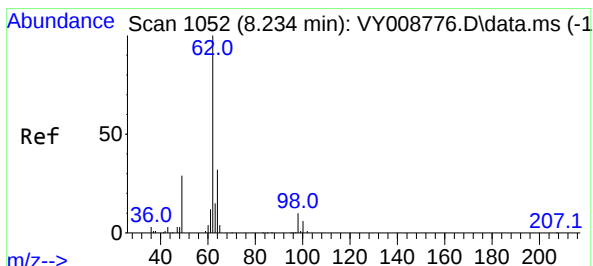
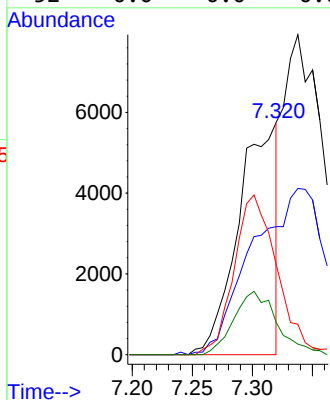
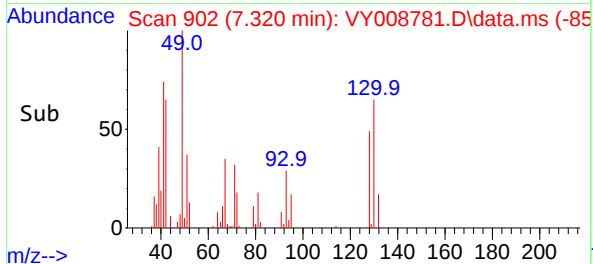
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 41 Resp: 12972
Ion Ratio Lower Upper
41 100
39 136.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

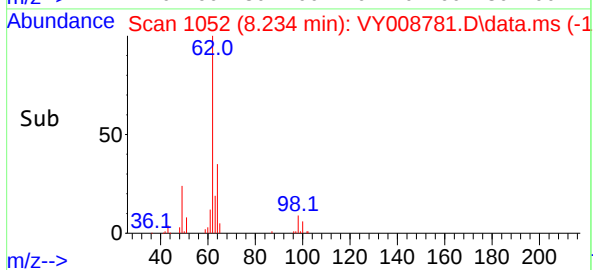
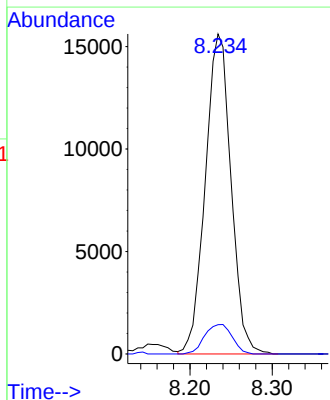
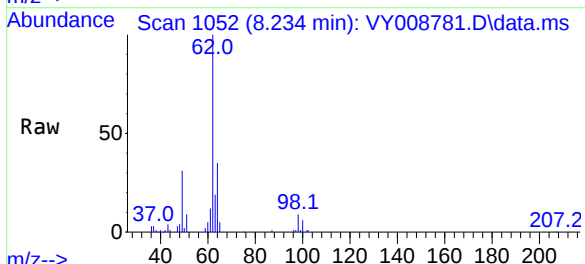
Manual Integrations
APPROVED

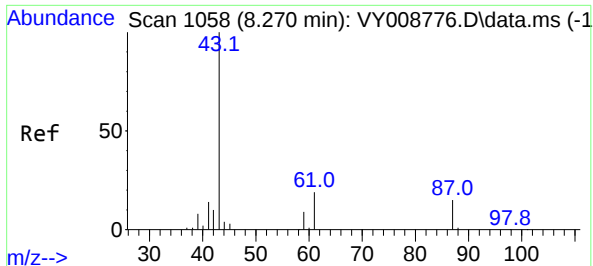
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 20.350 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

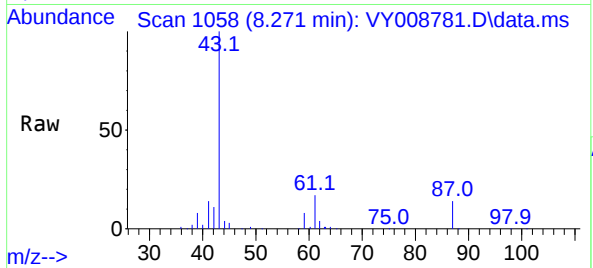
Tgt Ion: 62 Resp: 33939
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.072 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

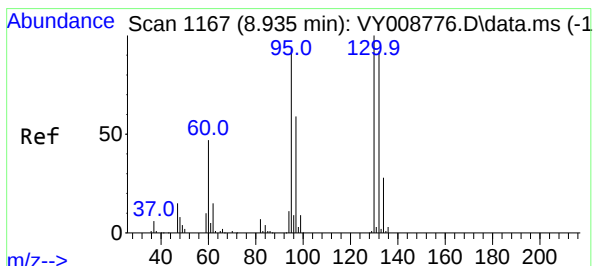
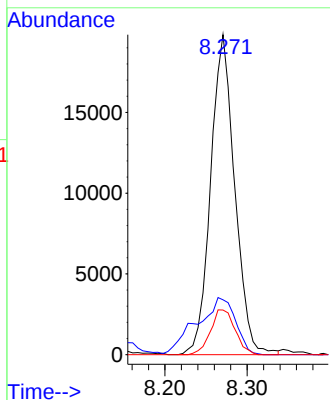
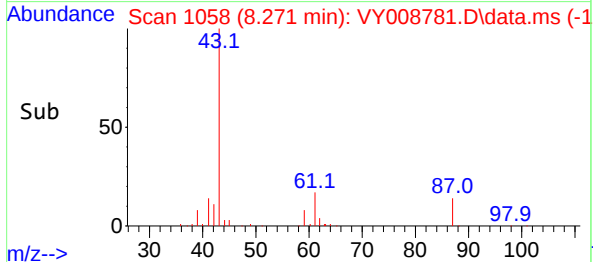
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 43 Resp: 4043
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 14.3 8.9 13.3

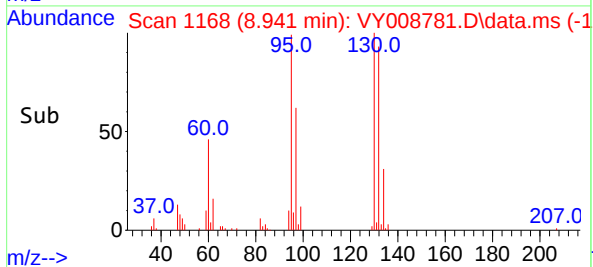
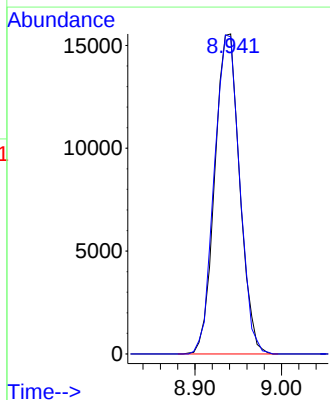
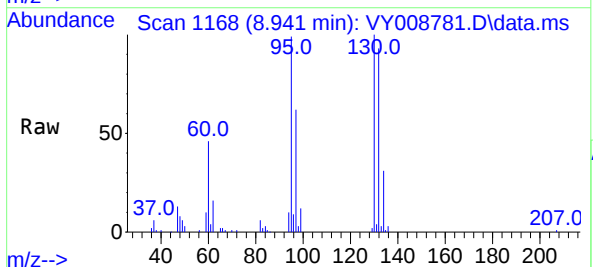
Manual Integrations
APPROVED

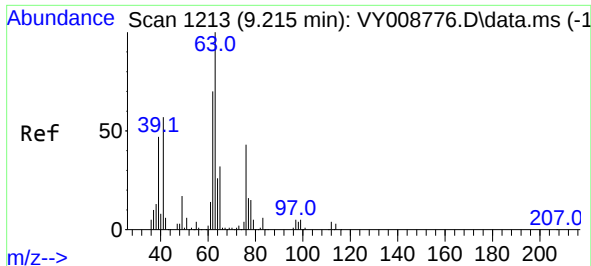
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#44
Trichloroethene
Concen: 20.065 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Tgt Ion:130 Resp: 31011
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.592 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008781.D

Acq: 17 May 2022 19:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 63 Resp: 2780

Ion Ratio Lower Upper

63 100

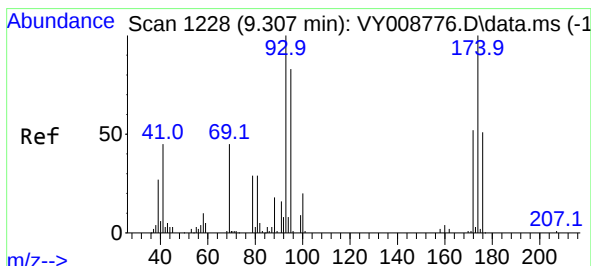
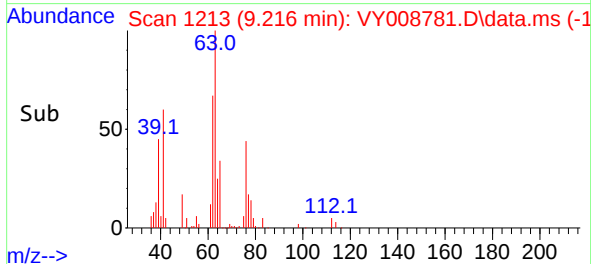
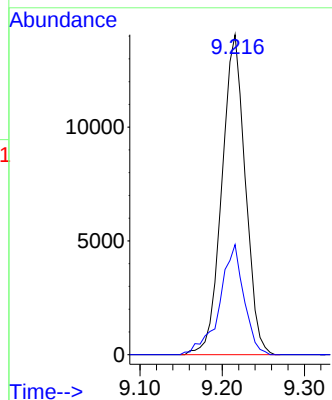
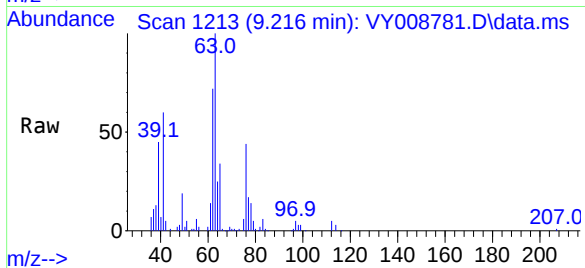
65 34.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 19.774 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008781.D

Acq: 17 May 2022 19:07

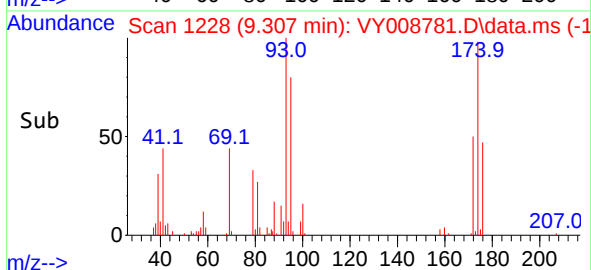
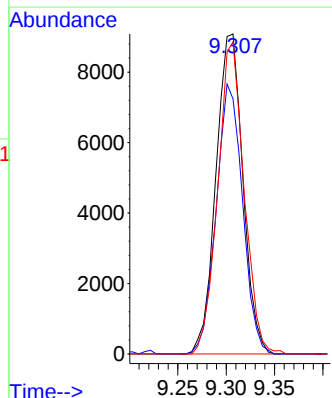
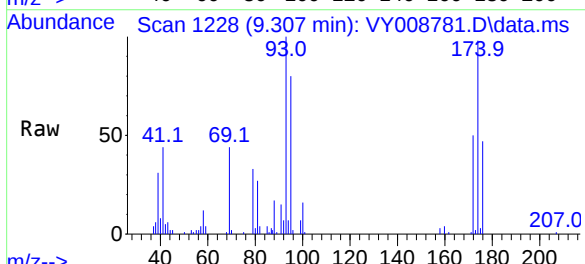
Tgt Ion: 93 Resp: 17545

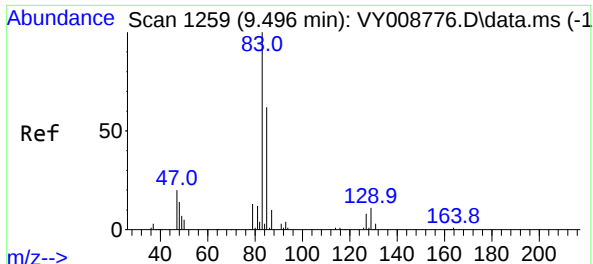
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 95.2 83.4 125.0





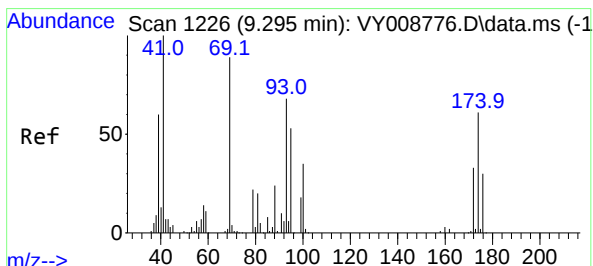
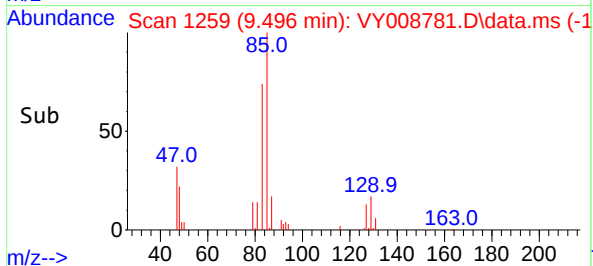
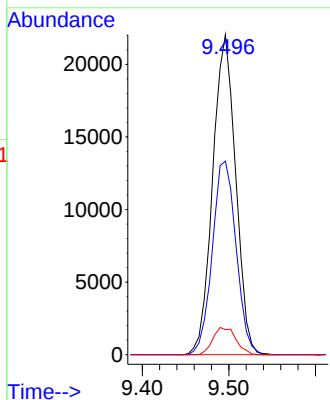
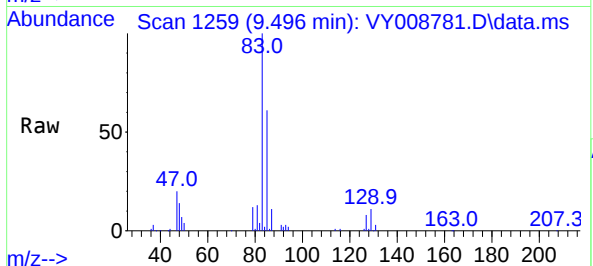
#47
Bromodichloromethane
Concen: 20.637 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 83 Resp: 40592
Ion Ratio Lower Upper
83 100
85 60.5 51.9 77.9
127 7.8 6.6 10.0

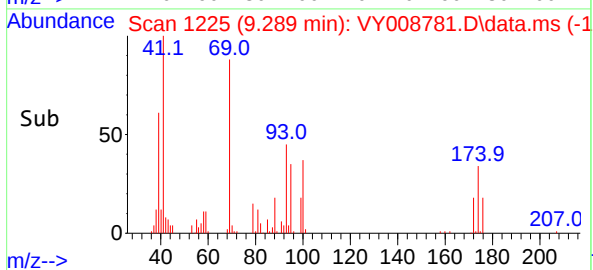
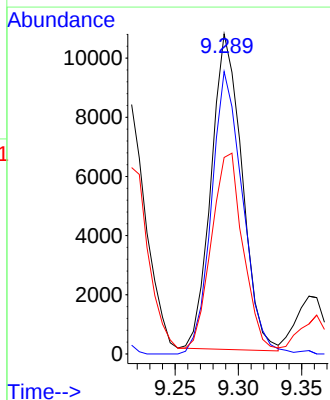
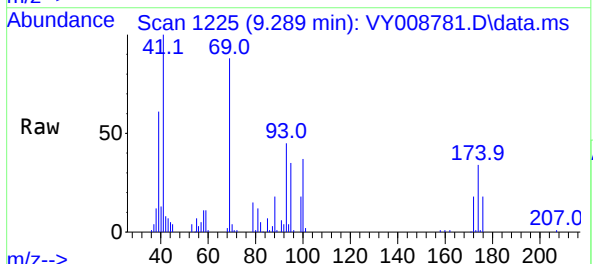
Manual Integrations
APPROVED

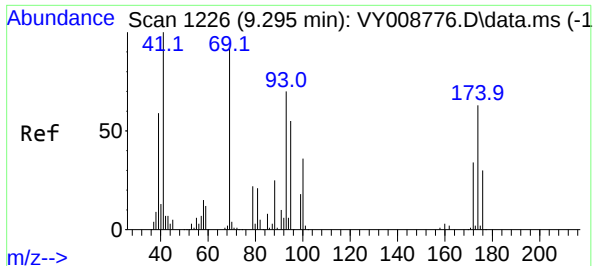
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#48
Methyl methacrylate
Concen: 20.449 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Tgt Ion: 41 Resp: 18086
Ion Ratio Lower Upper
41 100
69 90.9 58.2 87.2#
39 63.3 47.4 71.0





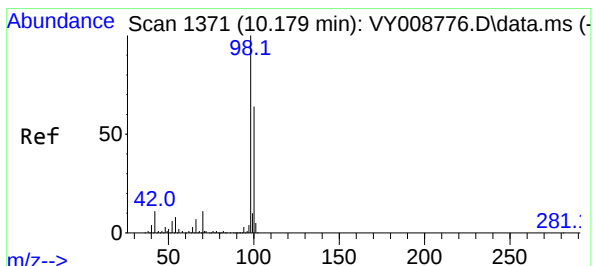
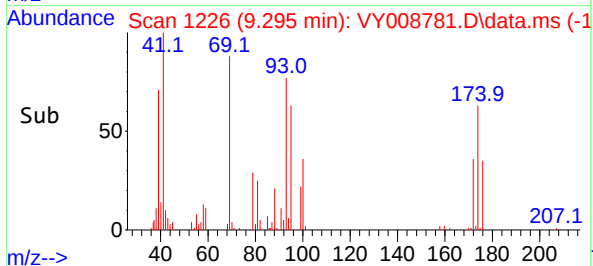
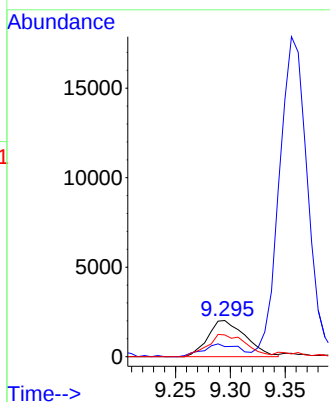
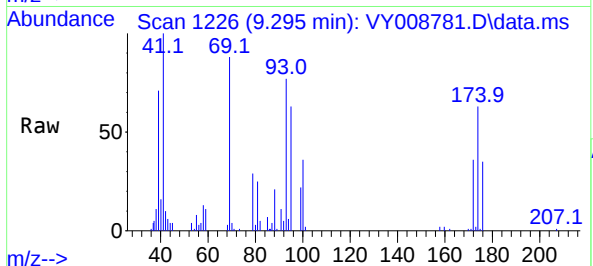
#49
1,4-Dioxane
Concen: 361.073 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 88 Resp: 481
Ion Ratio Lower Upper
88 100
43 33.9 32.8 49.2
58 62.6 59.8 89.6

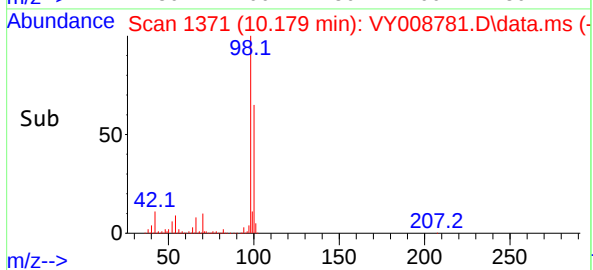
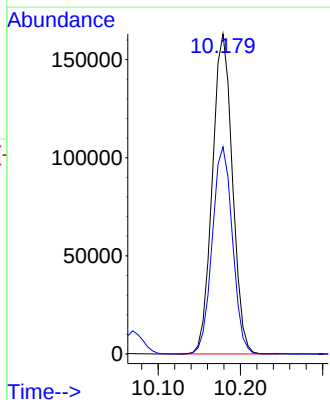
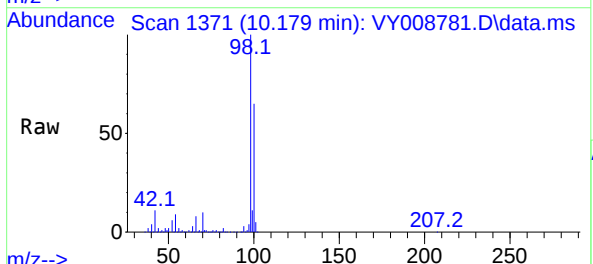
Manual Integrations
APPROVED

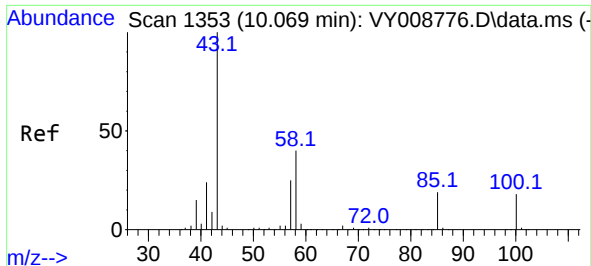
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#50
Toluene-d8
Concen: 49.162 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

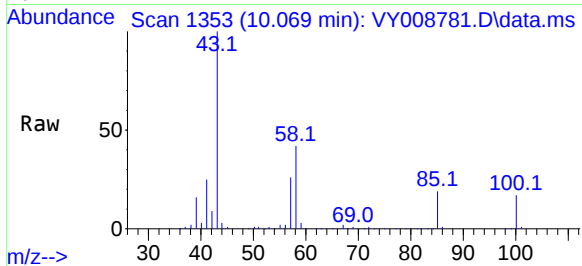
Tgt Ion: 98 Resp: 276717
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 97.209 ug/l
RT: 10.069 min Scan# 115594
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

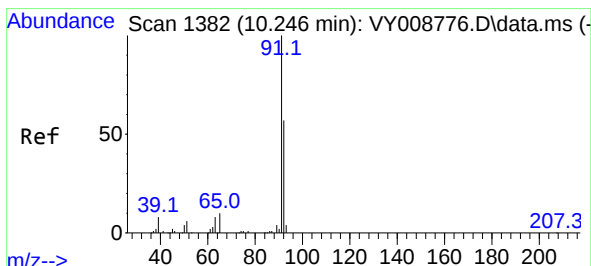
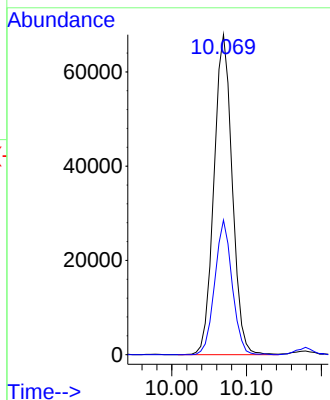
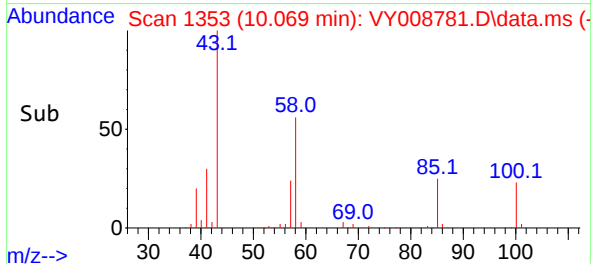
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



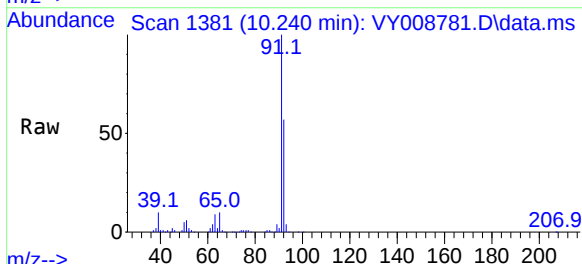
Tgt Ion: 43 Resp: 115594
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1

Manual Integrations
APPROVED

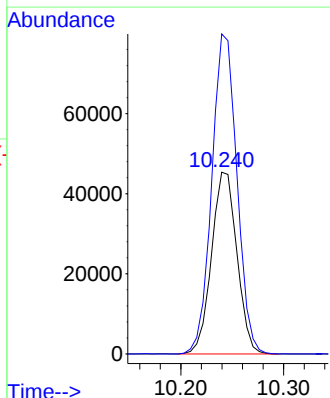
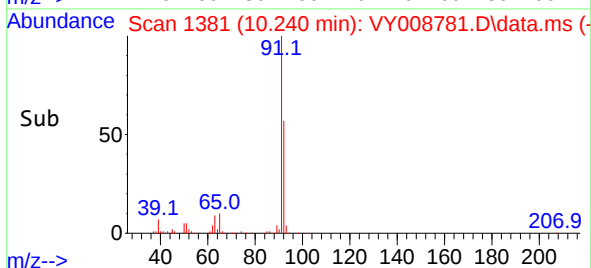
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

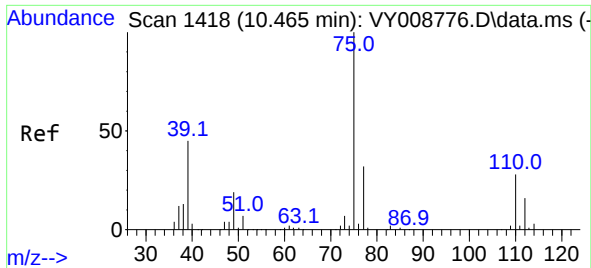


#52
Toluene
Concen: 20.148 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



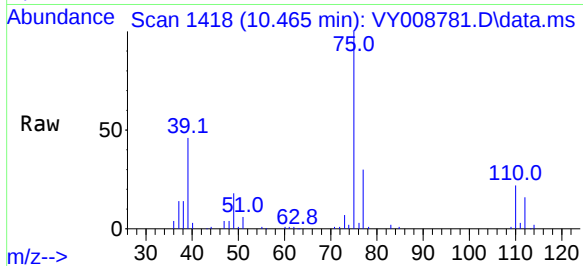
Tgt Ion: 92 Resp: 77785
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.267 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008781.D
 Acq: 17 May 2022 19:07

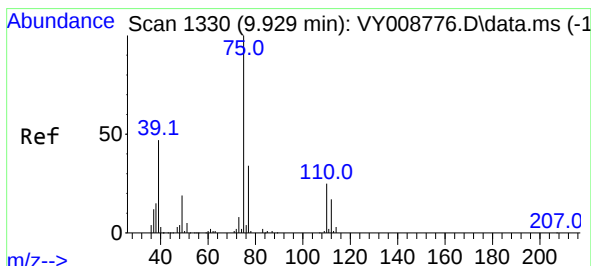
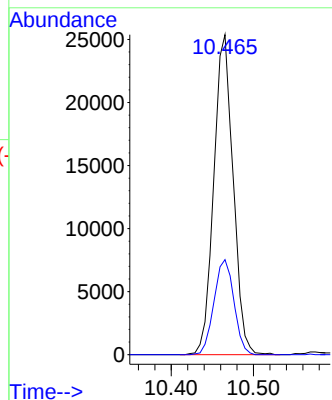
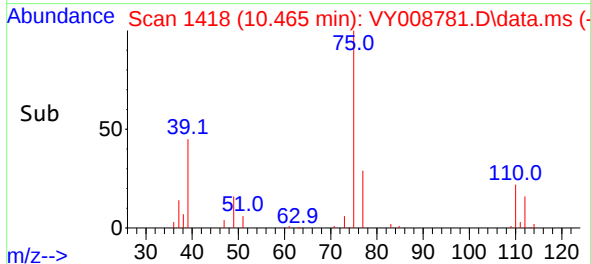
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01



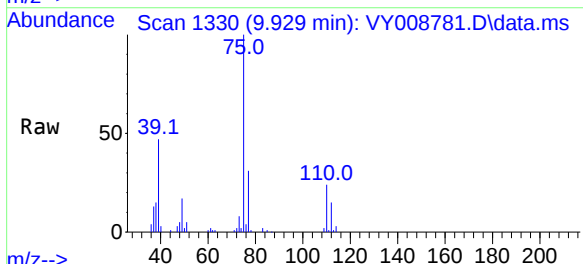
Tgt Ion: 75 Resp: 4140
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.4 38.2

Manual Integrations
 APPROVED

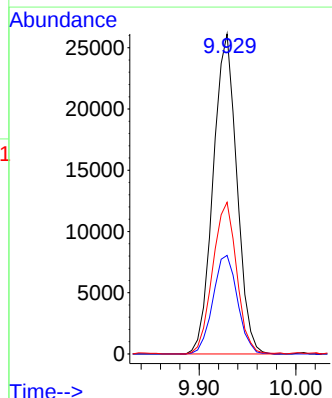
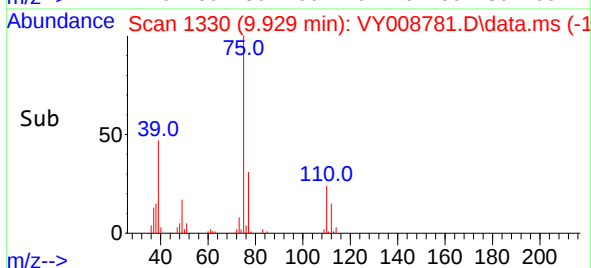
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

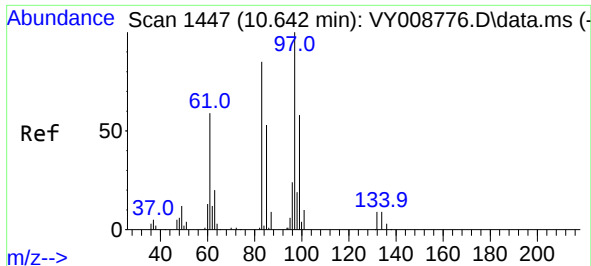


#54
 cis-1,3-Dichloropropene
 Concen: 20.134 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008781.D
 Acq: 17 May 2022 19:07



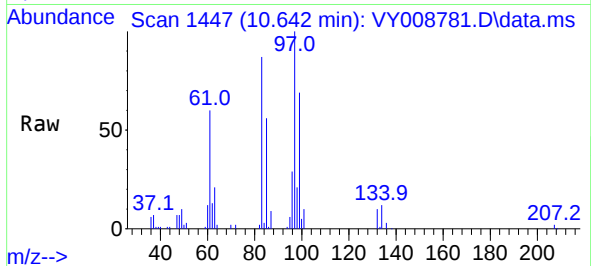
Tgt Ion: 75 Resp: 44357
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 47.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.149 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

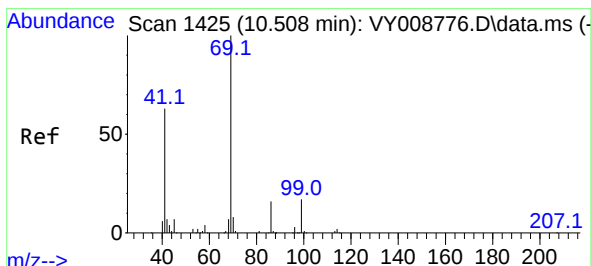
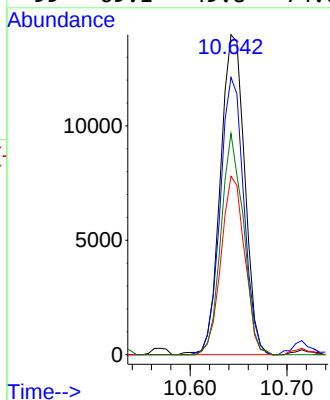
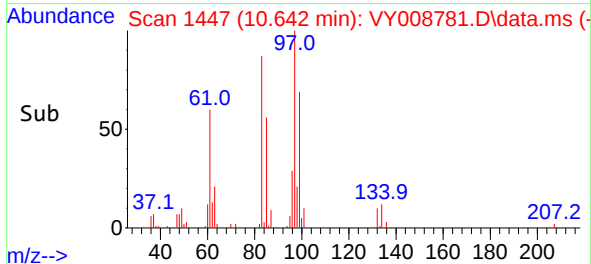
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



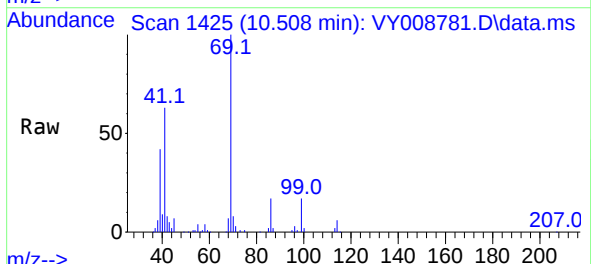
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	55.7	44.3	66.5
99	69.1	49.8	74.6

Manual Integrations
APPROVED

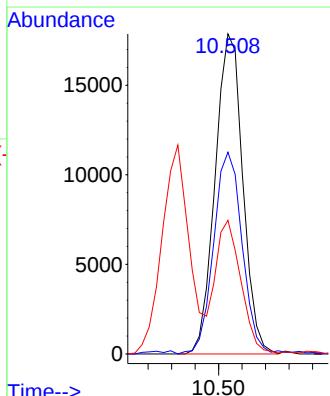
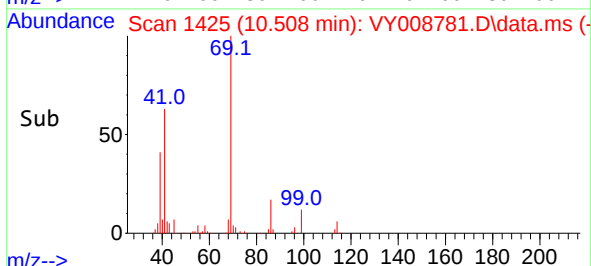
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

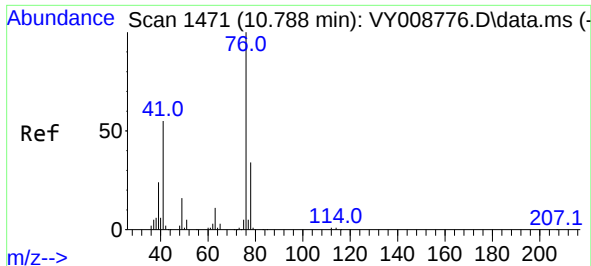


#56
Ethyl methacrylate
Concen: 19.964 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.2	63.4	95.0
39	37.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.296 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008781.D

Acq: 17 May 2022 19:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 76 Resp: 40260

Ion Ratio Lower Upper

76 100

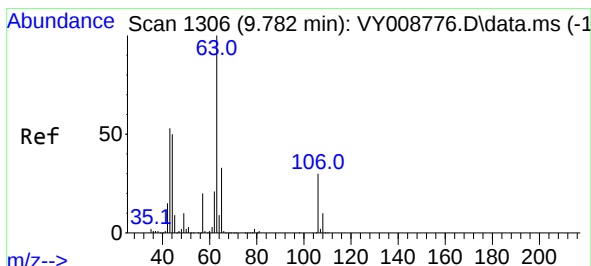
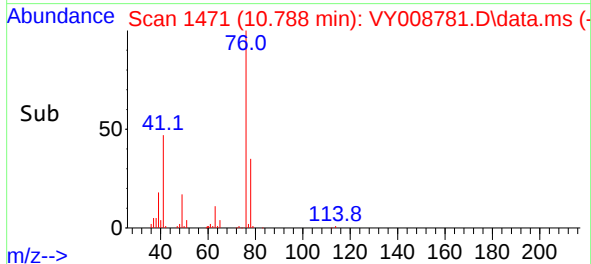
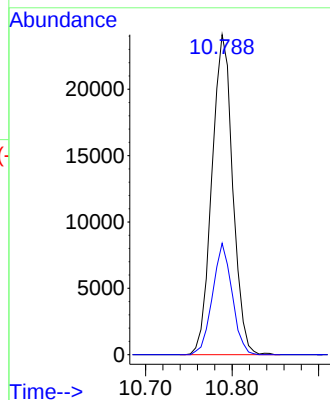
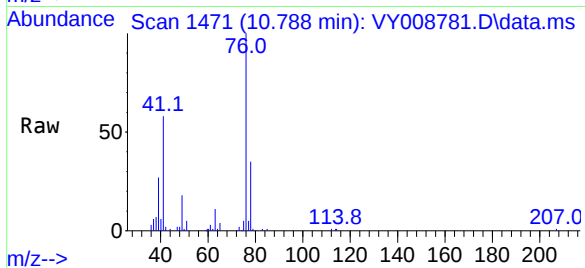
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.687 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008781.D

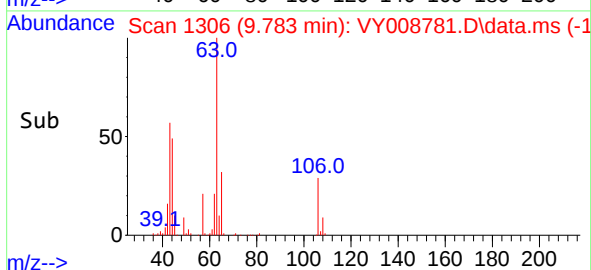
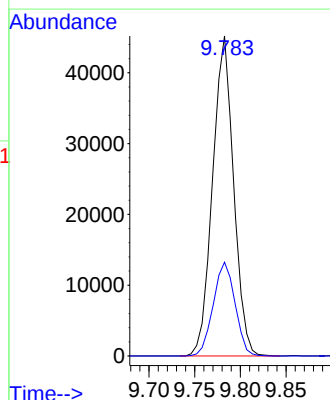
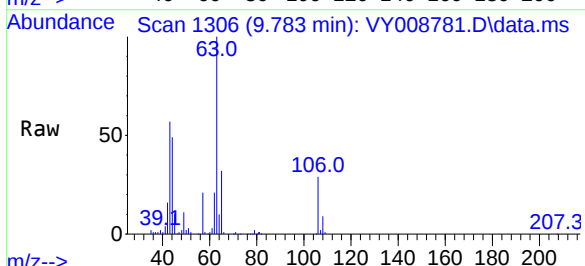
Acq: 17 May 2022 19:07

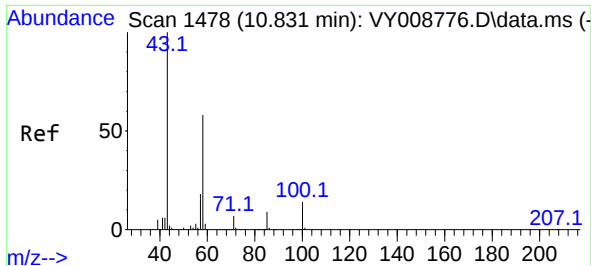
Tgt Ion: 63 Resp: 72173

Ion Ratio Lower Upper

63 100

106 30.4 21.5 32.3





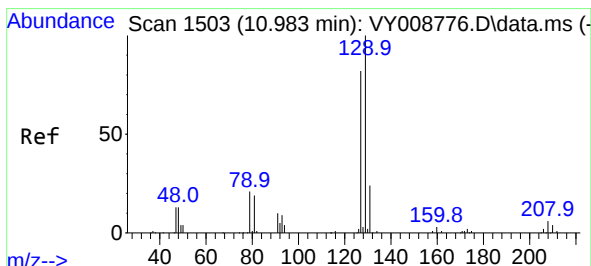
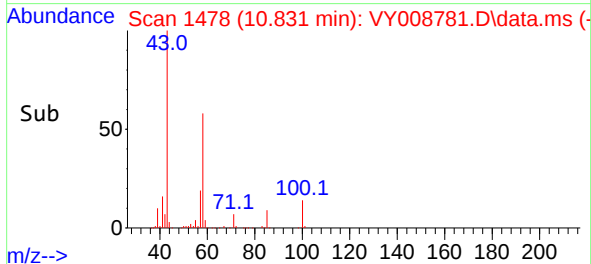
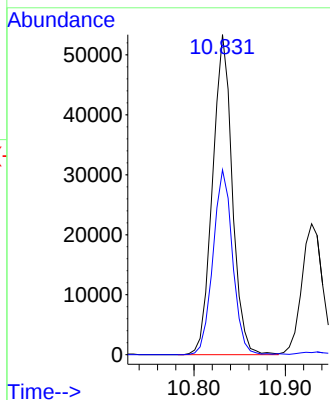
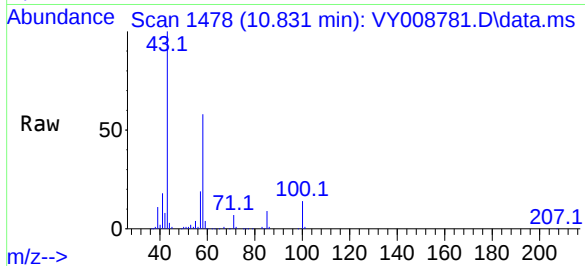
#59
2-Hexanone
Concen: 93.922 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 43 Resp: 79800
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4

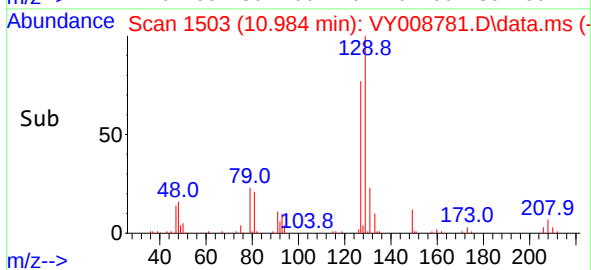
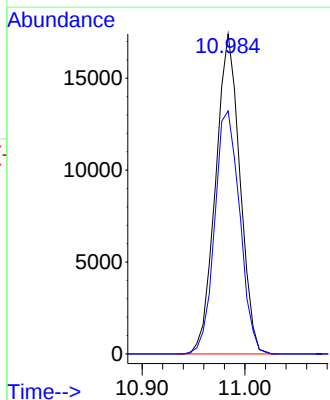
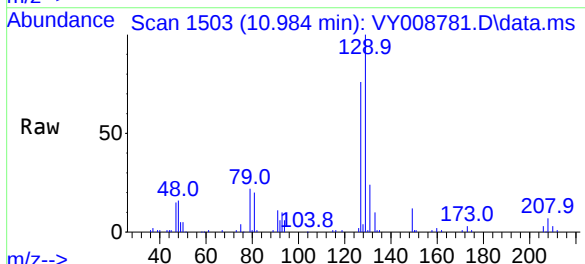
Manual Integrations
APPROVED

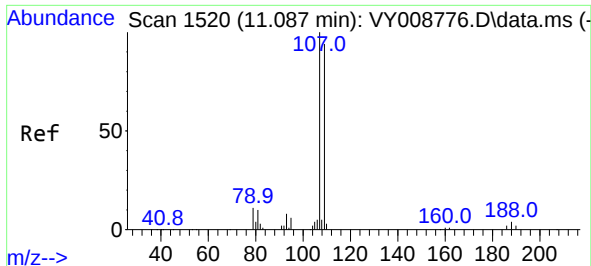
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#60
Dibromochloromethane
Concen: 19.724 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

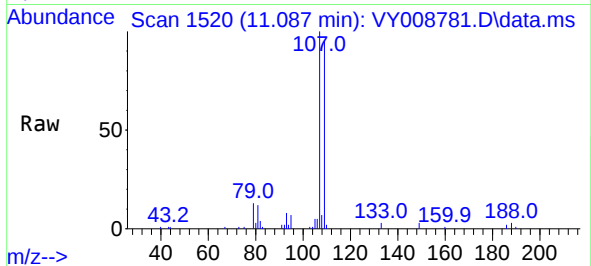
Tgt Ion:129 Resp: 28569
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.986 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

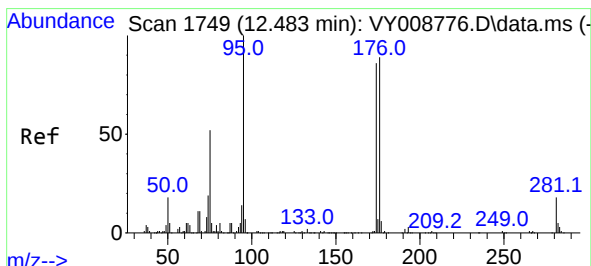
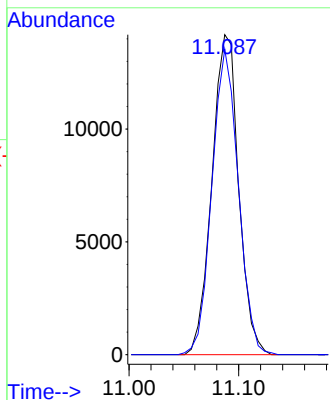
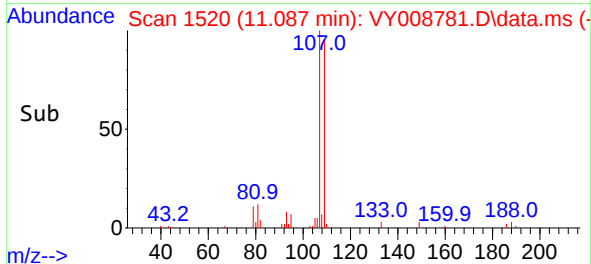
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



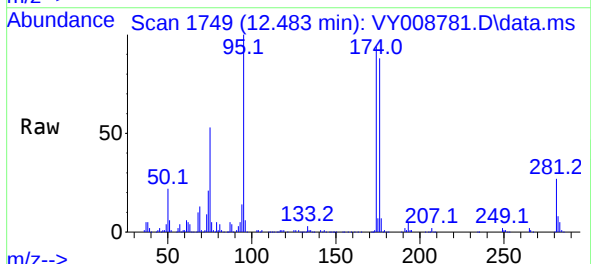
Tgt Ion:107 Resp: 2404
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
APPROVED

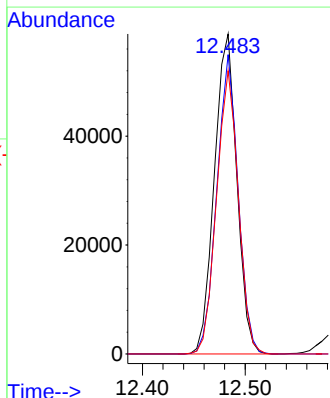
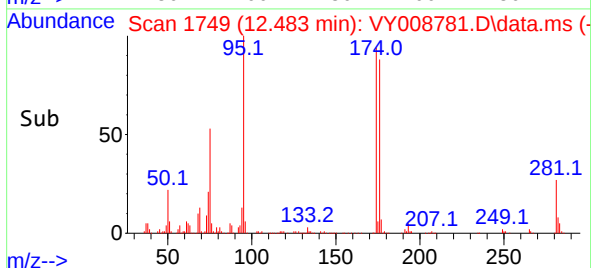
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

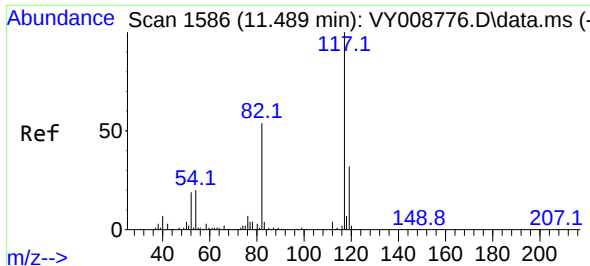


#62
4-Bromofluorobenzene
Concen: 44.652 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



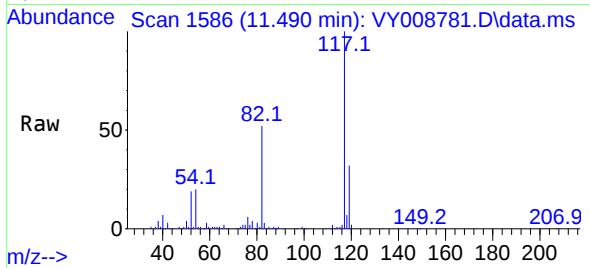
Tgt Ion: 95 Resp: 88988
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 85.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

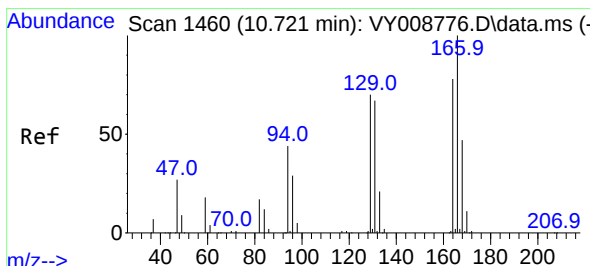
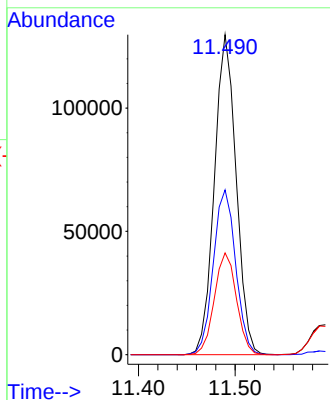
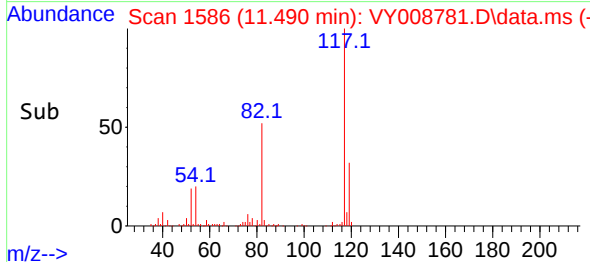
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



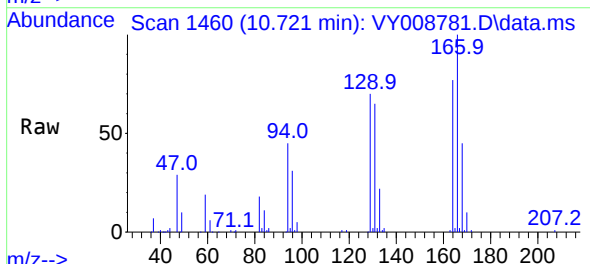
Tgt Ion:117 Resp: 20269
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 31.8 25.4 38.0

Manual Integrations
APPROVED

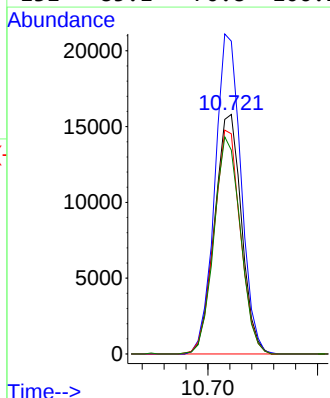
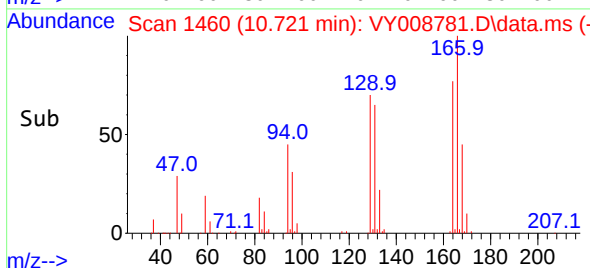
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

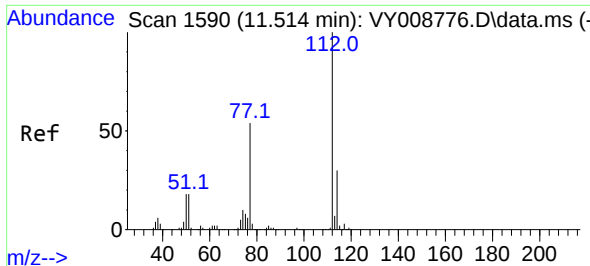


#64
Tetrachloroethene
Concen: 20.795 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



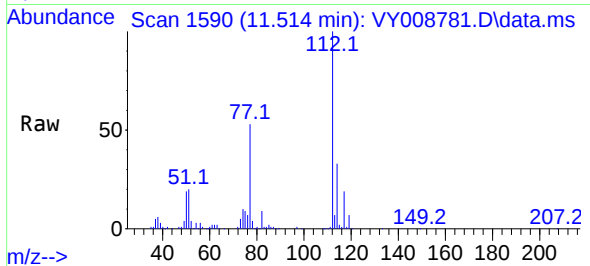
Tgt Ion:164 Resp: 26981
Ion Ratio Lower Upper
164 100
166 130.6 100.4 150.6
129 92.0 71.4 107.0
131 85.1 70.8 106.2





#65
Chlorobenzene
Concen: 20.422 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

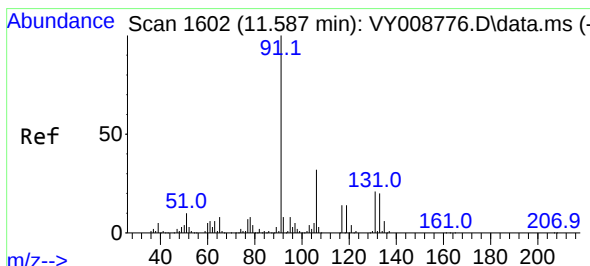
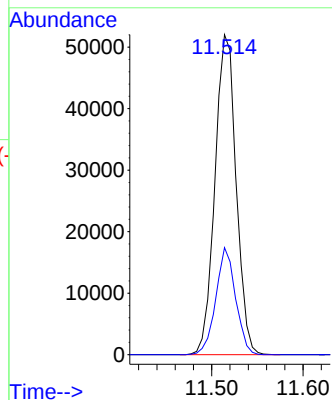
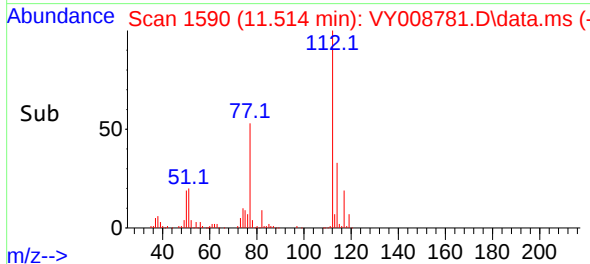
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



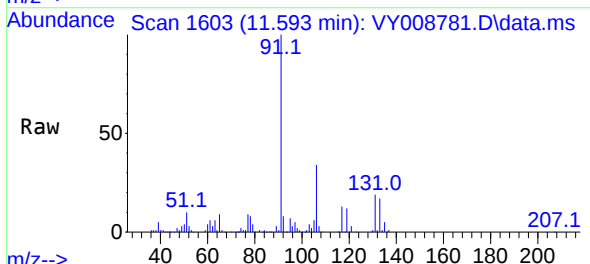
Tgt Ion:112 Resp: 83770
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

Manual Integrations
APPROVED

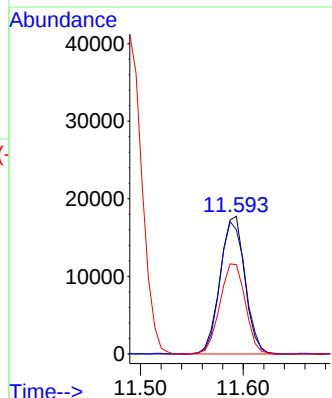
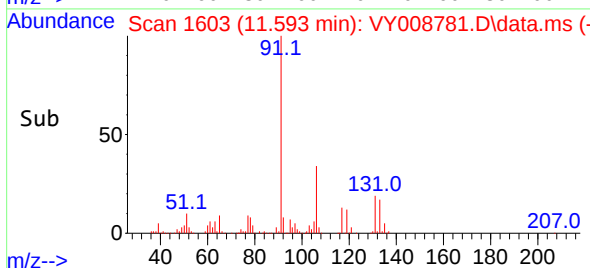
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

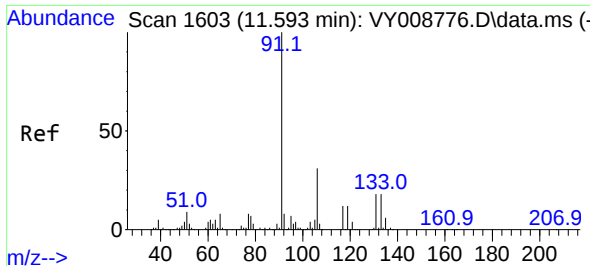


#66
1,1,1,2-Tetrachloroethane
Concen: 19.779 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



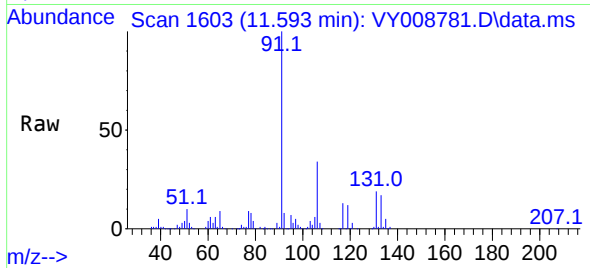
Tgt Ion:131 Resp: 29642
Ion Ratio Lower Upper
131 100
133 97.9 47.9 143.6
119 67.2 30.8 92.3





#67
Ethyl Benzene
Concen: 20.121 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

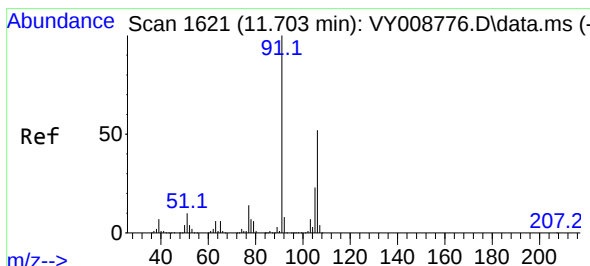
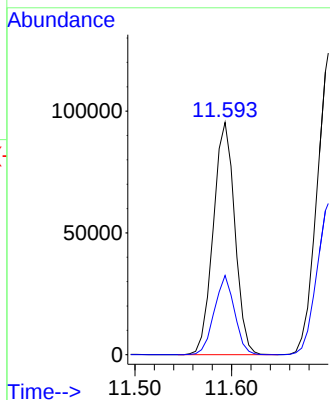
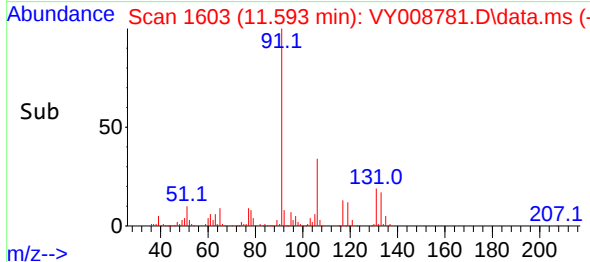
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



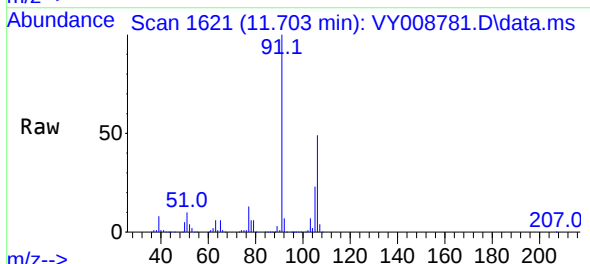
Tgt Ion: 91 Resp: 147409
Ion Ratio Lower Upper
91 100
106 34.1 24.5 36.7

Manual Integrations
APPROVED

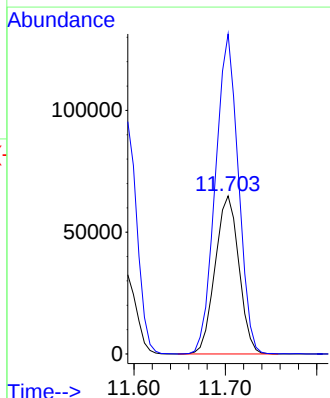
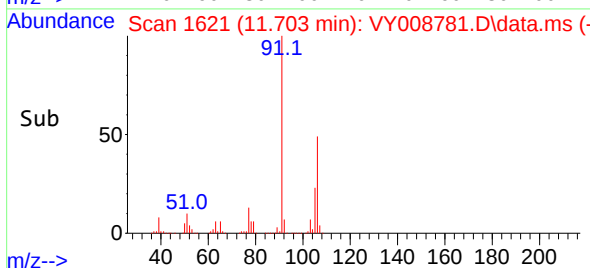
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

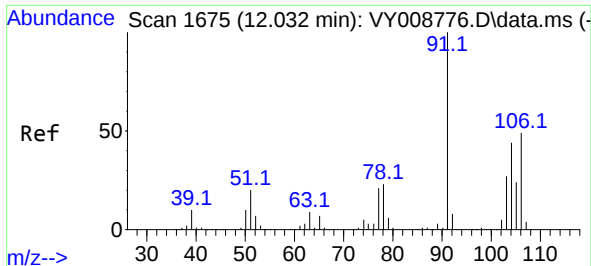


#68
m/p-Xylenes
Concen: 40.199 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



Tgt Ion:106 Resp: 117322
Ion Ratio Lower Upper
106 100
91 195.9 166.6 249.8





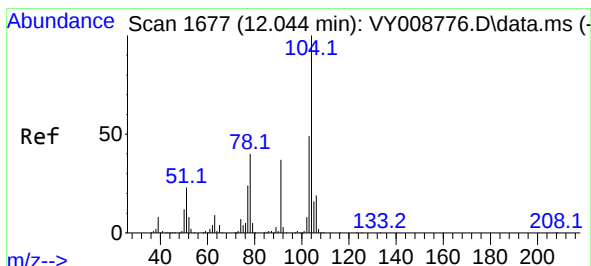
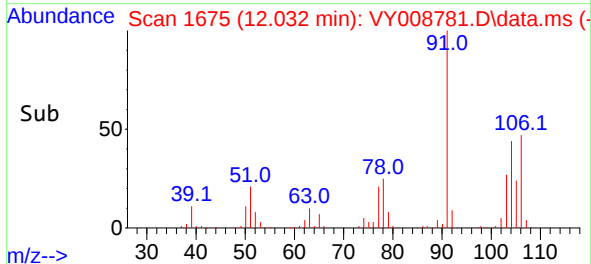
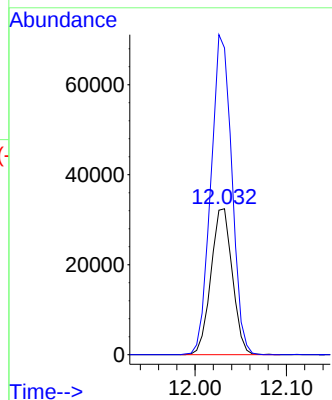
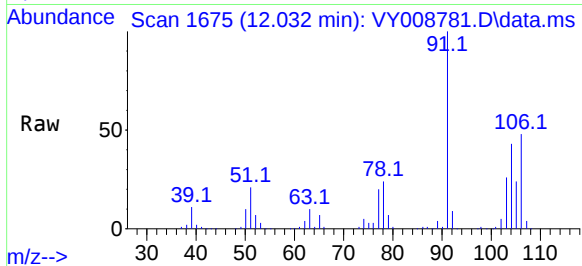
#69
o-Xylene
Concen: 19.525 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:106 Resp: 52654
Ion Ratio Lower Upper
106 100
91 215.0 110.3 331.0

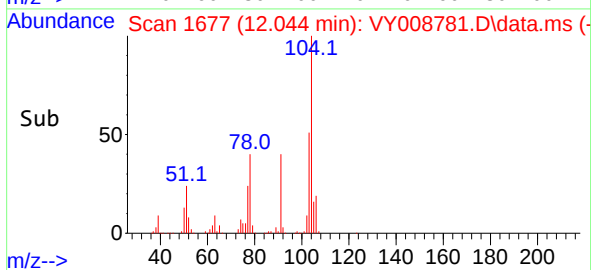
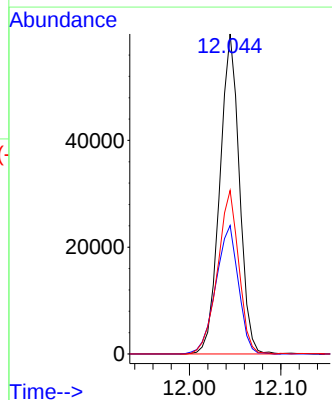
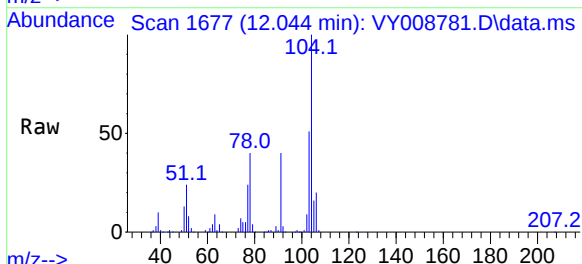
Manual Integrations
APPROVED

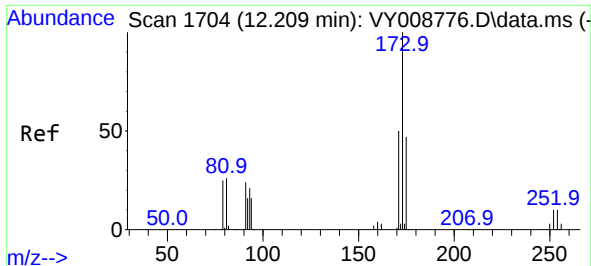
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 19.590 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Tgt Ion:104 Resp: 89428
Ion Ratio Lower Upper
104 100
78 46.3 42.4 63.6
103 55.2 44.4 66.6





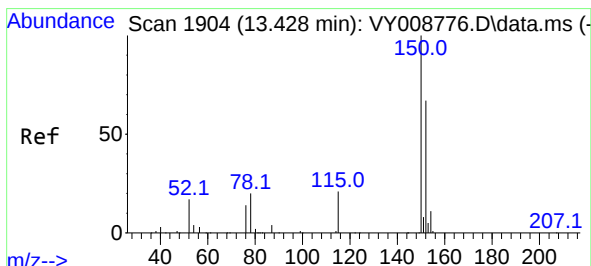
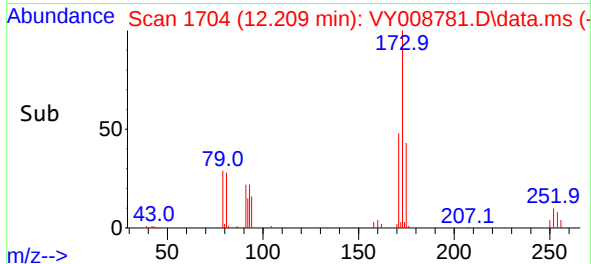
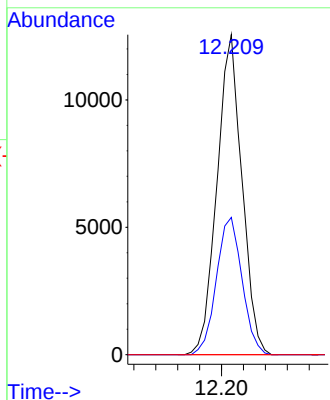
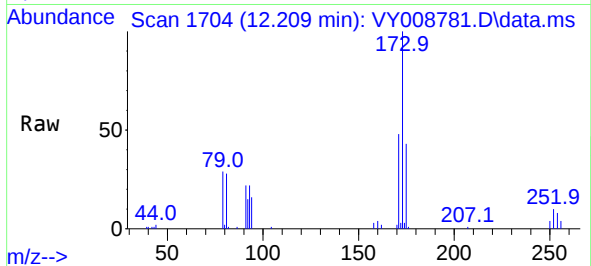
#71
Bromoform
Concen: 19.513 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:173 Resp: 19852
Ion Ratio Lower Upper
173 100
175 44.1 24.6 74.0
254 0.0 0.0 0.0

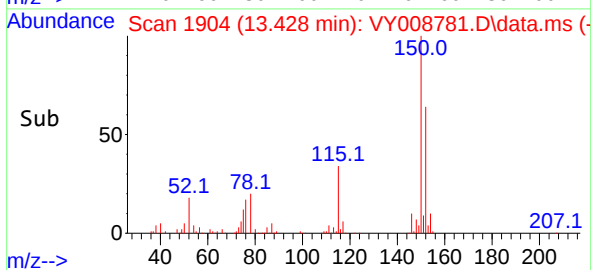
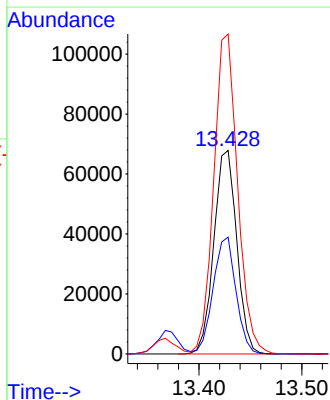
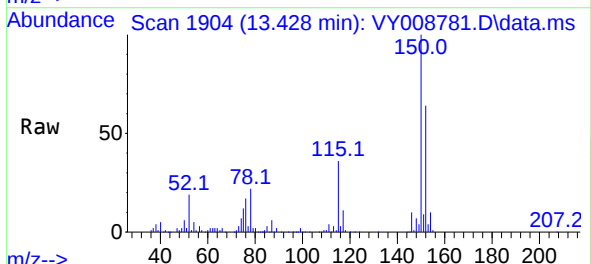
Manual Integrations
APPROVED

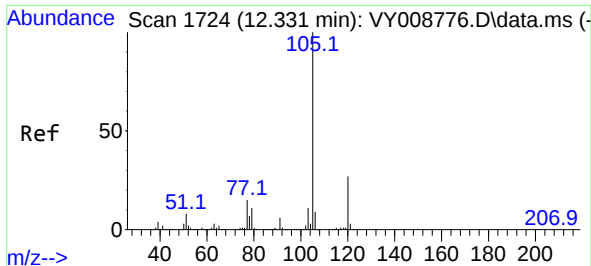
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

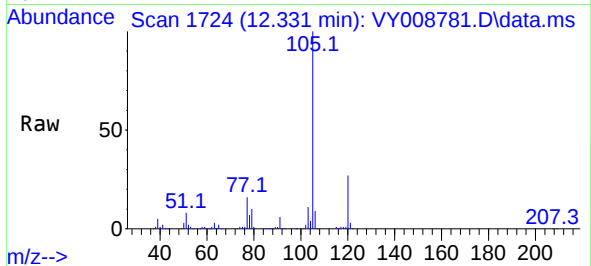
Tgt Ion:152 Resp: 104903
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 163.6 0.0 347.6





#73
Isopropylbenzene
Concen: 20.424 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

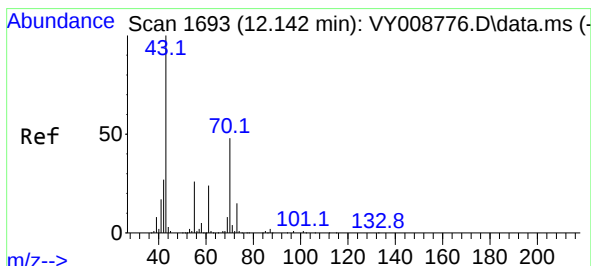
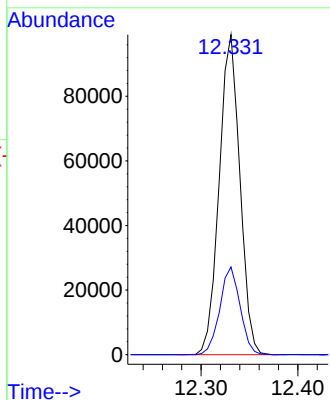
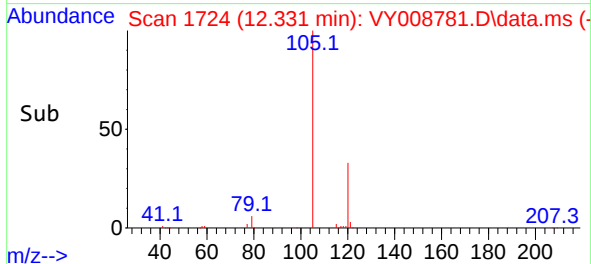
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



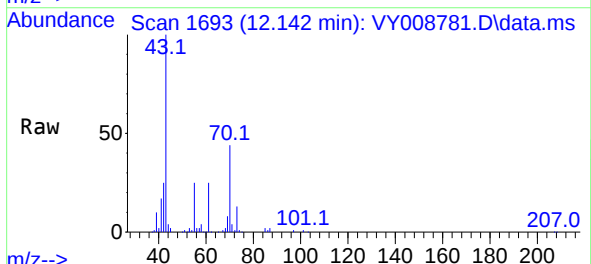
Tgt Ion: 105 Resp: 146945
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

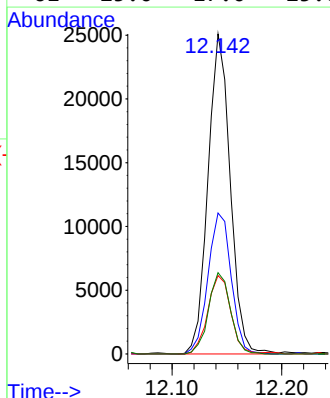
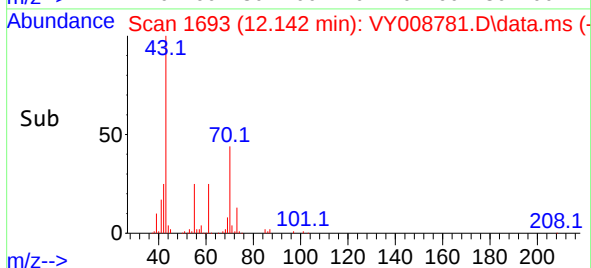
Reviewed By : John Carlone 05/18/2022
Supervised By : Mahesh Dadoda 05/18/2022

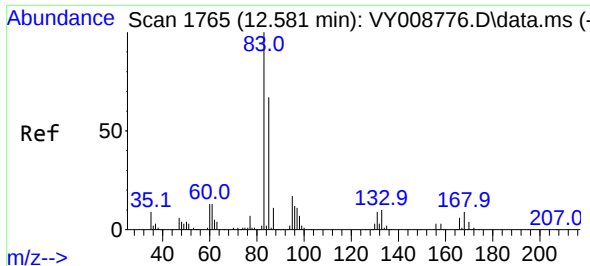


#74
N-ethyl acetate
Concen: 20.617 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



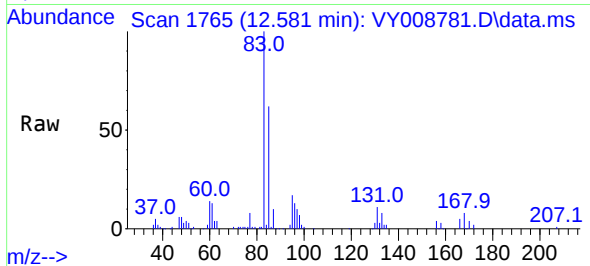
Tgt Ion: 43 Resp: 35406
Ion Ratio Lower Upper
43 100
70 46.0 28.7 43.1#
55 25.5 17.3 25.9
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.715 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

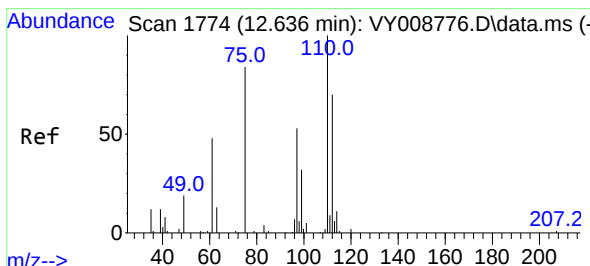
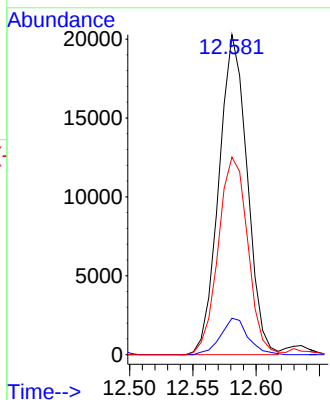
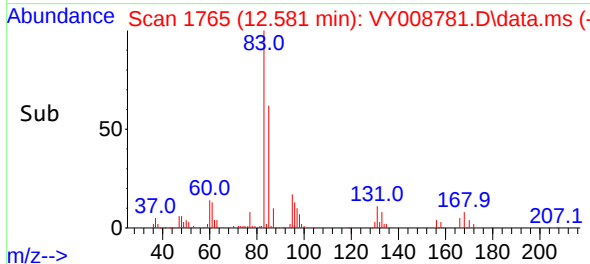
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



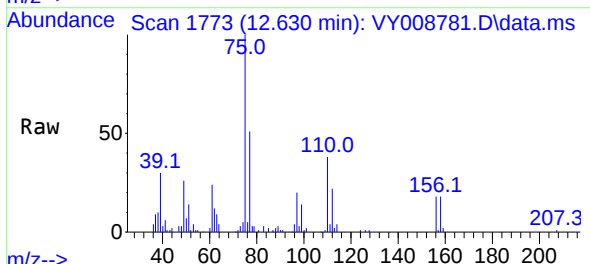
Tgt Ion: 83 Resp: 31534
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

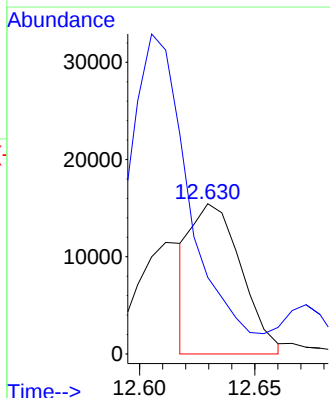
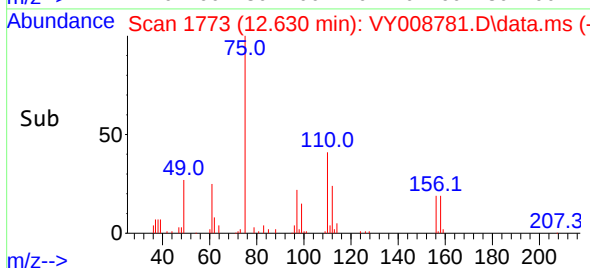
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

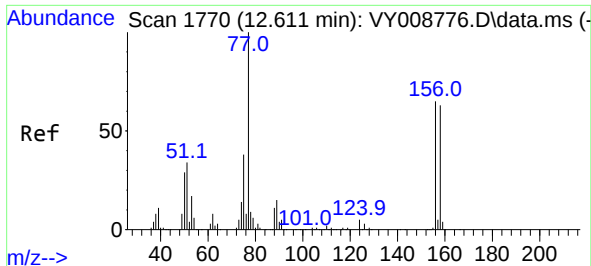


#76
1,2,3-Trichloropropane
Concen: 19.205 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



Tgt Ion: 75 Resp: 23272
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





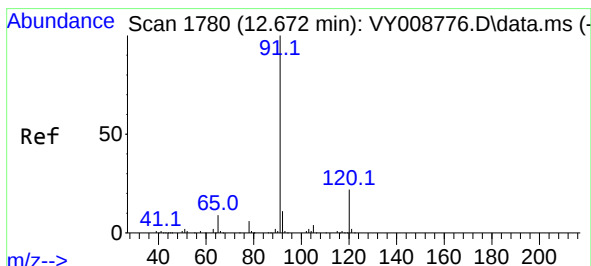
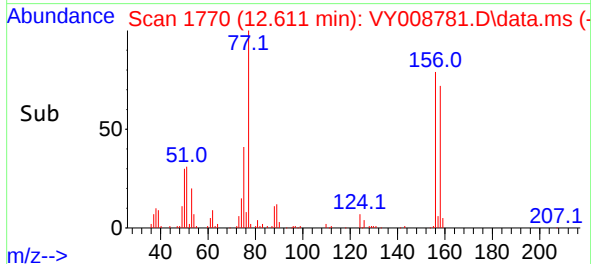
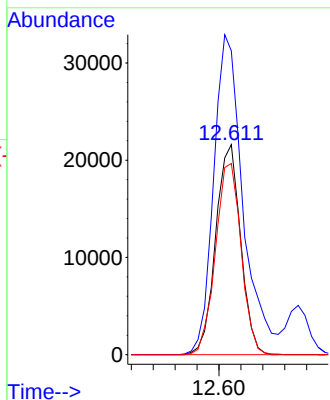
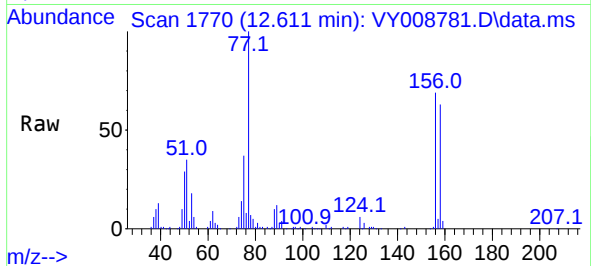
#77
Bromobenzene
Concen: 20.483 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:156 Resp: 3414
Ion Ratio Lower Upper
156 100
77 179.7 95.5 286.4
158 93.7 48.0 144.0

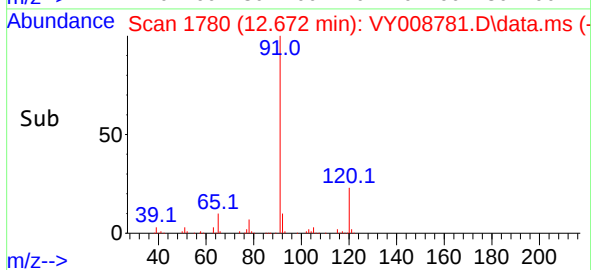
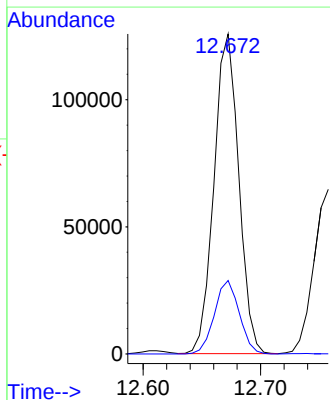
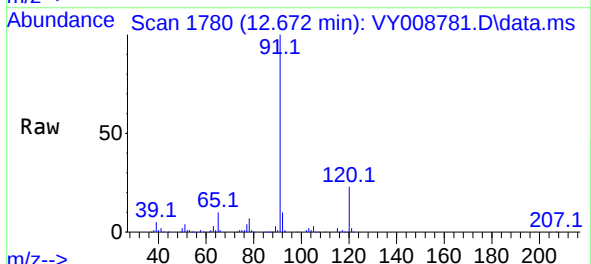
Manual Integrations
APPROVED

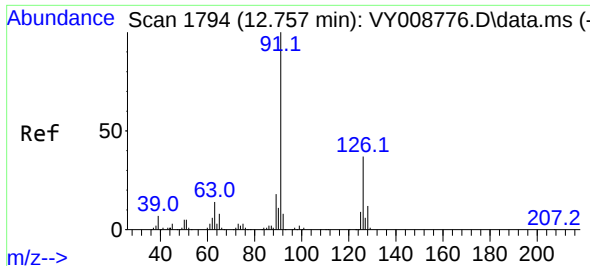
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#78
n-propylbenzene
Concen: 20.826 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Tgt Ion: 91 Resp: 184077
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





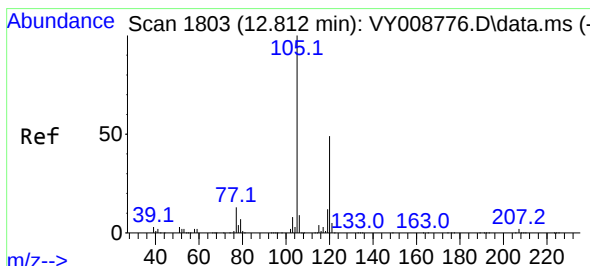
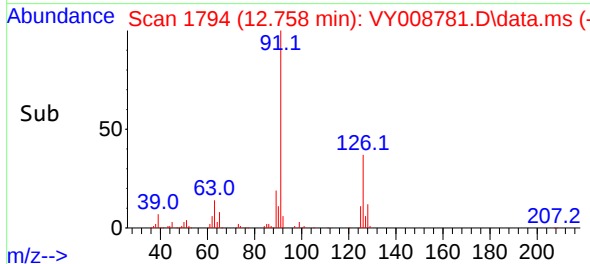
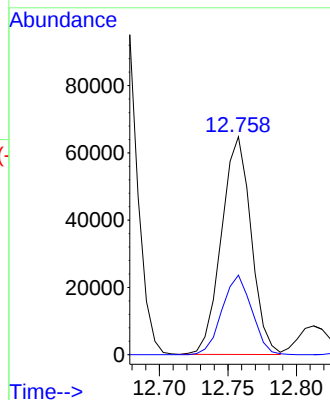
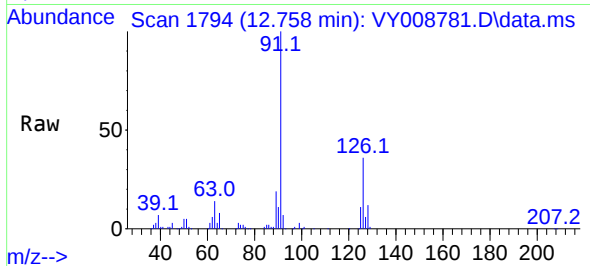
#79
2-Chlorotoluene
Concen: 20.410 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion: 91 Resp: 9770
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6

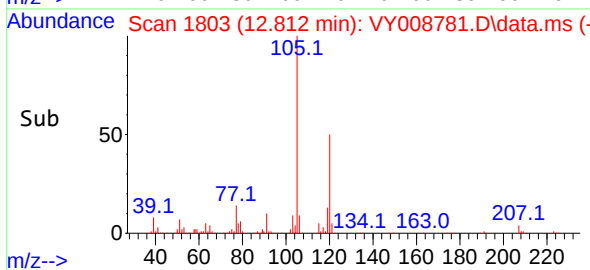
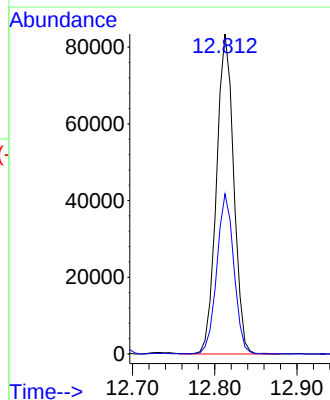
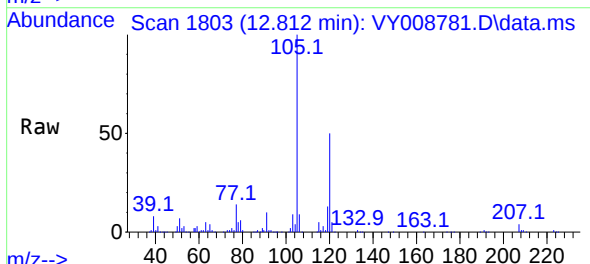
Manual Integrations
APPROVED

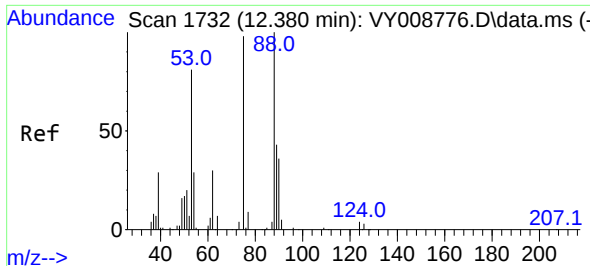
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.928 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

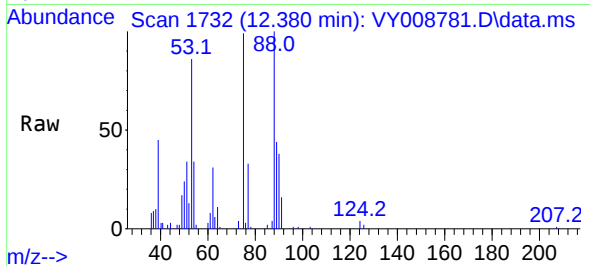
Tgt Ion:105 Resp: 121571
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.523 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

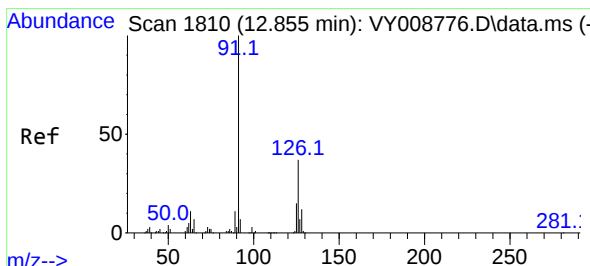
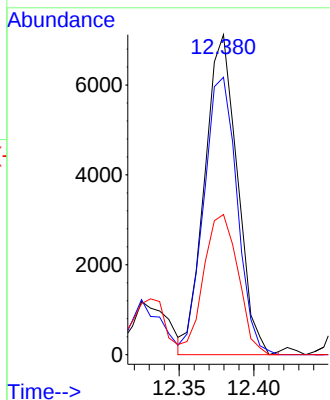
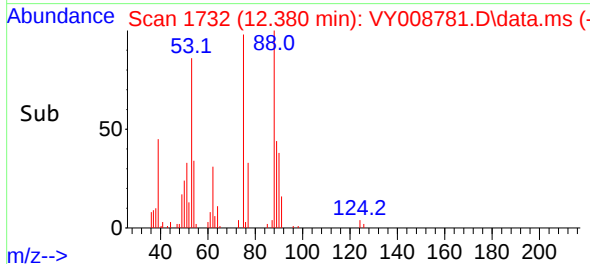
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 75 Resp: 10810
Ion Ratio Lower Upper
75 100
53 88.6 85.3 127.9
89 46.2 37.0 55.4

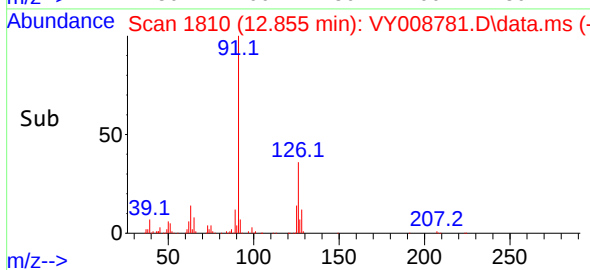
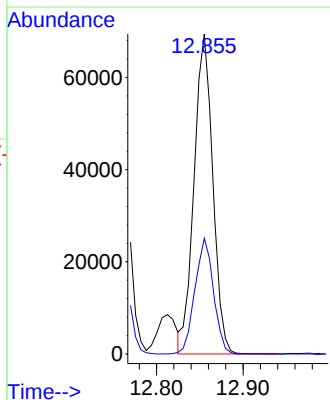
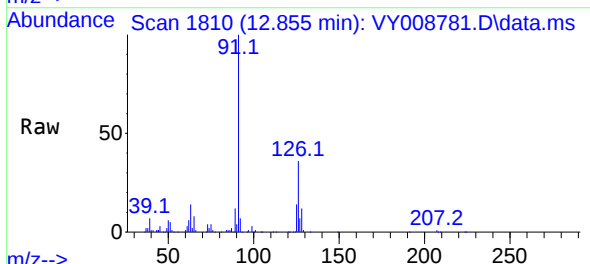
Manual Integrations
APPROVED

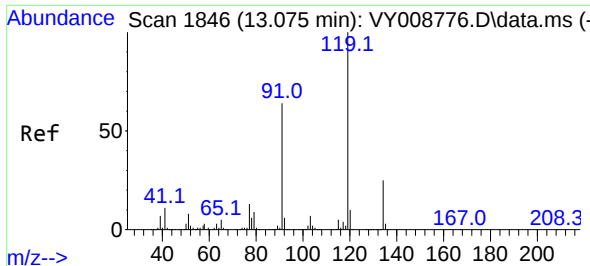
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#82
4-Chlorotoluene
Concen: 20.616 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Tgt Ion: 91 Resp: 104265
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





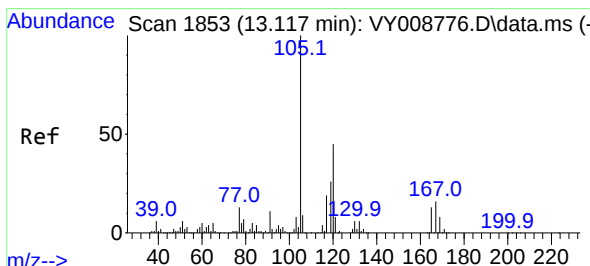
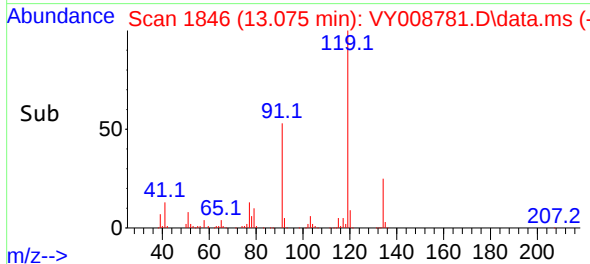
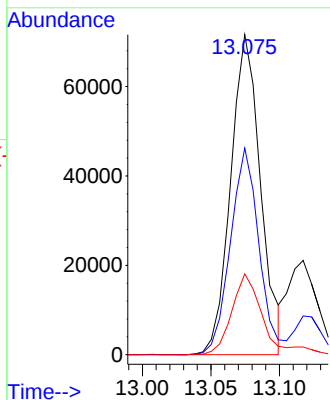
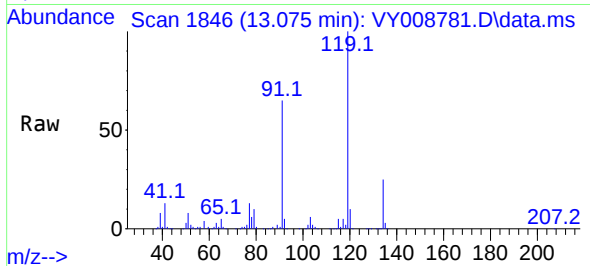
#83
tert-Butylbenzene
Concen: 20.830 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:119 Resp: 10881
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 26.3 13.3 39.9

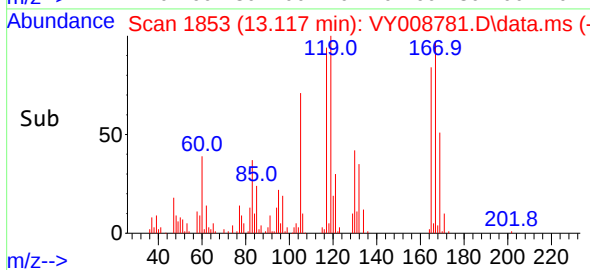
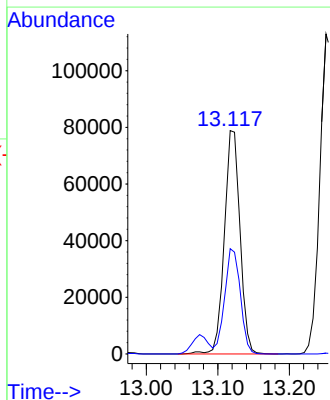
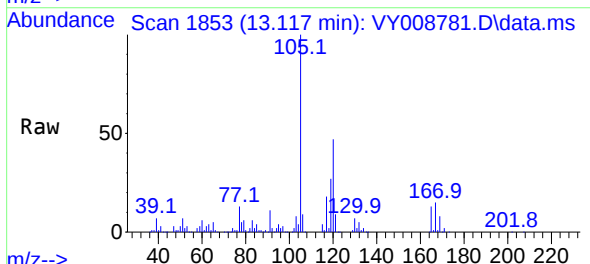
Manual Integrations
APPROVED

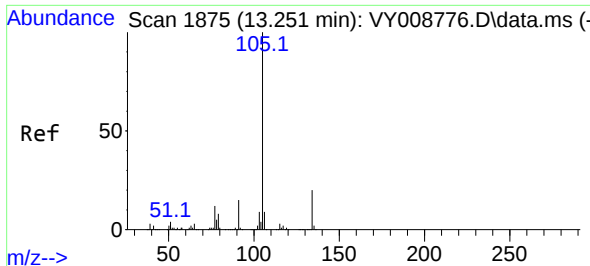
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.866 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

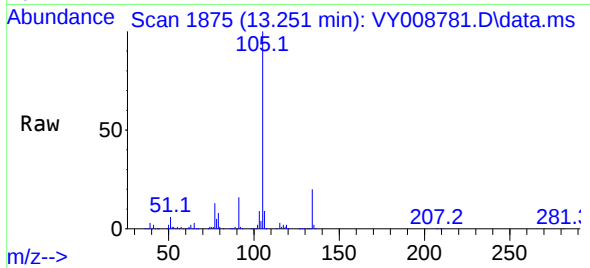
Tgt Ion:105 Resp: 119996
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.840 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008781.D
 Acq: 17 May 2022 19:07

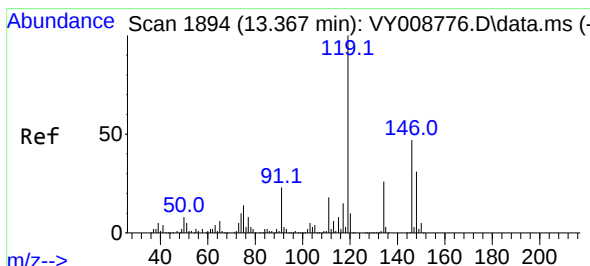
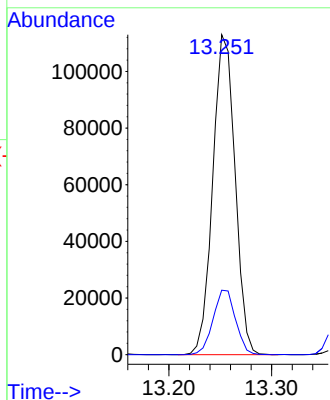
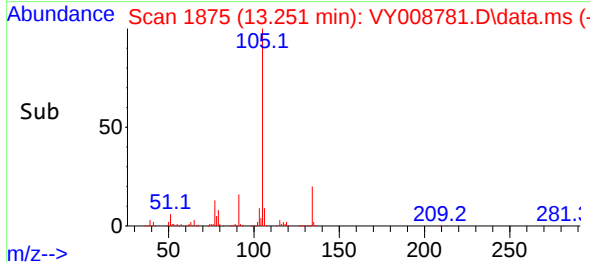
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01



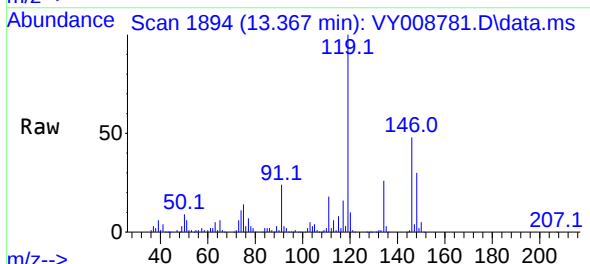
Tgt Ion:105 Resp: 169862
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

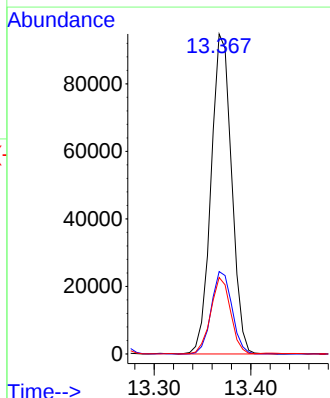
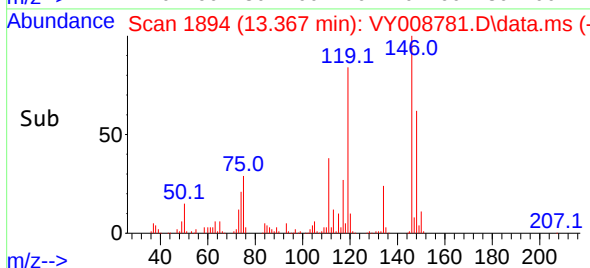
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

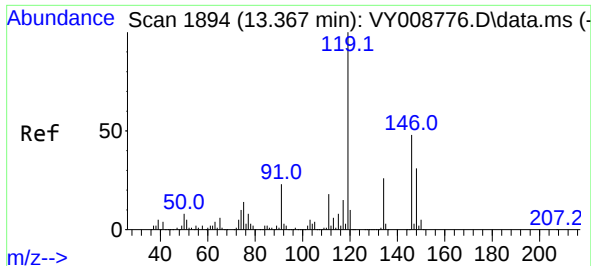


#86
 p-Isopropyltoluene
 Concen: 21.015 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008781.D
 Acq: 17 May 2022 19:07



Tgt Ion:119 Resp: 139662
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.2 12.4 37.2





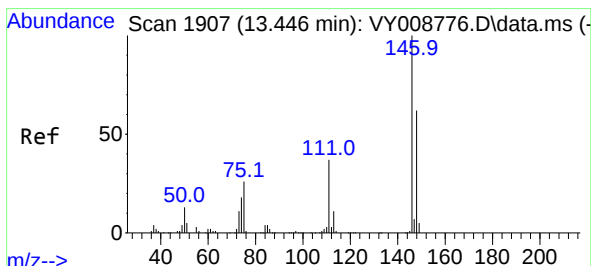
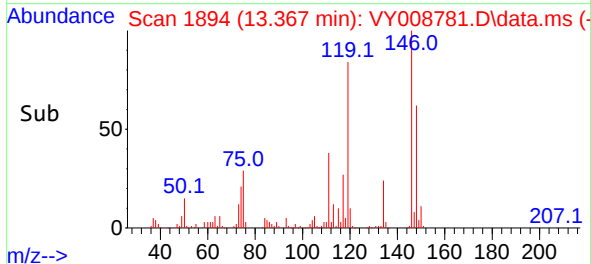
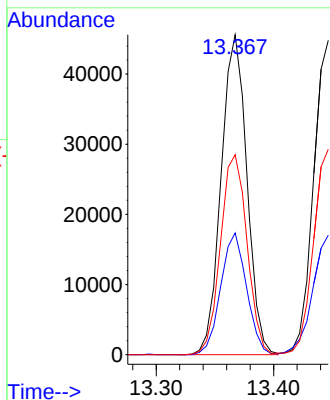
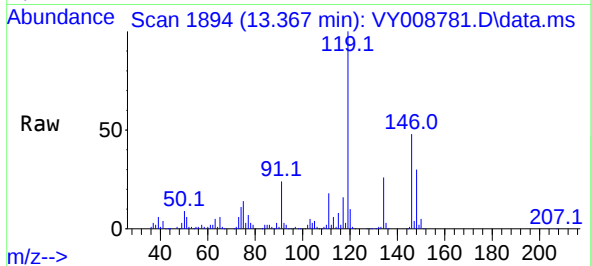
#87
1,3-Dichlorobenzene
Concen: 19.848 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:146 Resp: 6952
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 64.7 31.6 95.0

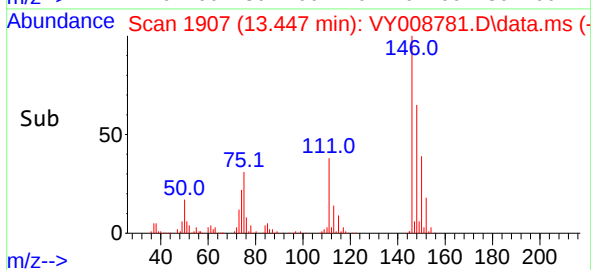
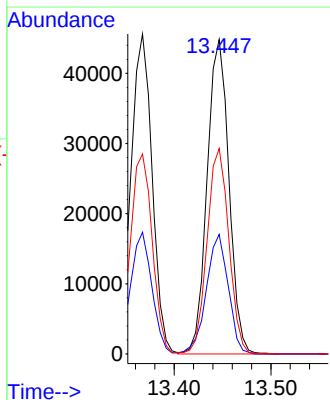
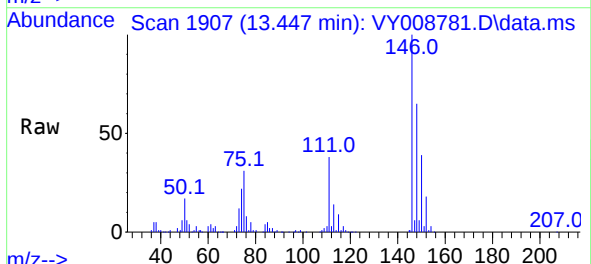
Manual Integrations
APPROVED

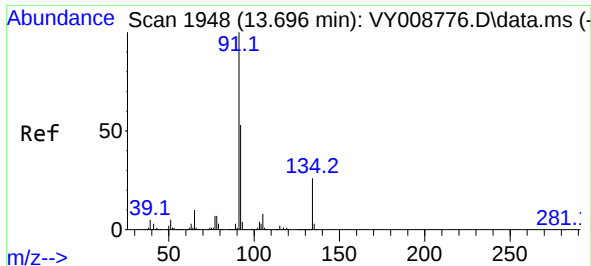
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#88
1,4-Dichlorobenzene
Concen: 20.259 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

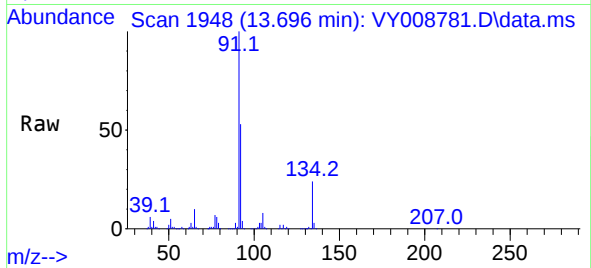
Tgt Ion:146 Resp: 70191
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 65.1 32.6 97.8





#89
n-Butylbenzene
Concen: 21.230 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

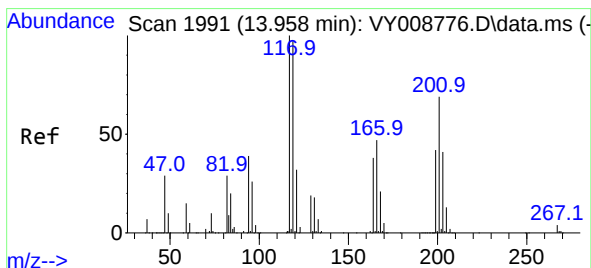
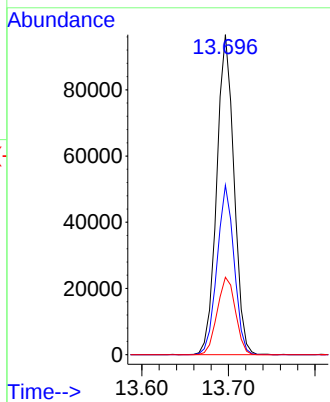
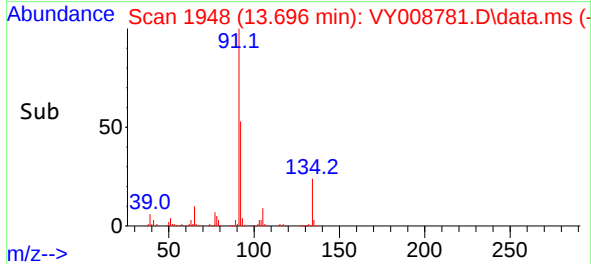
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



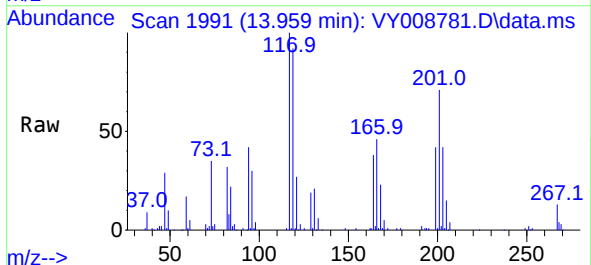
Tgt Ion: 91 Resp: 13392
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.5 13.0 38.9

Manual Integrations
APPROVED

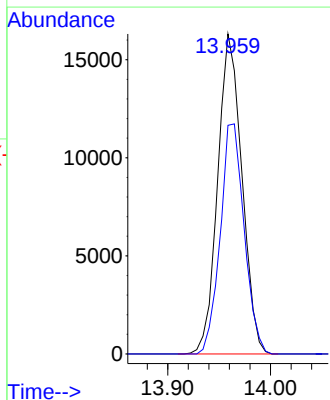
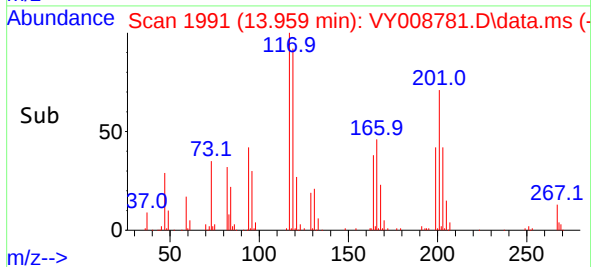
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

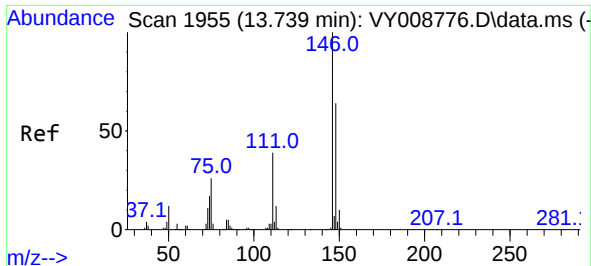


#90
Hexachloroethane
Concen: 21.199 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



Tgt Ion:117 Resp: 26637
Ion Ratio Lower Upper
117 100
201 71.2 43.0 128.8





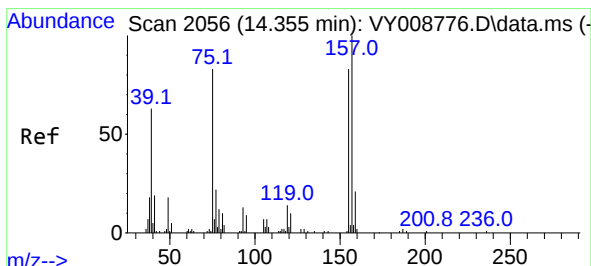
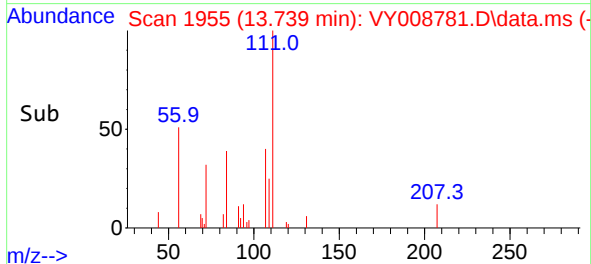
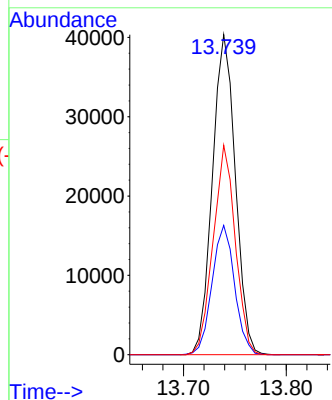
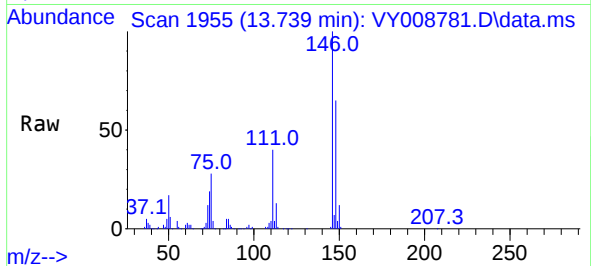
#91
1,2-Dichlorobenzene
Concen: 20.430 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:146 Resp: 62580
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.2 32.3 96.9

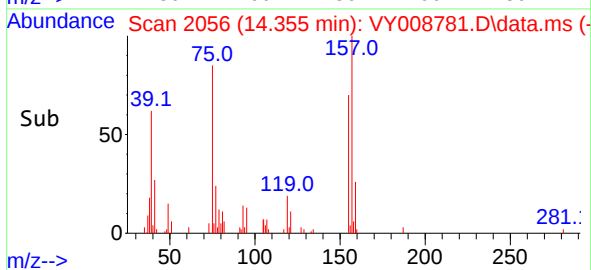
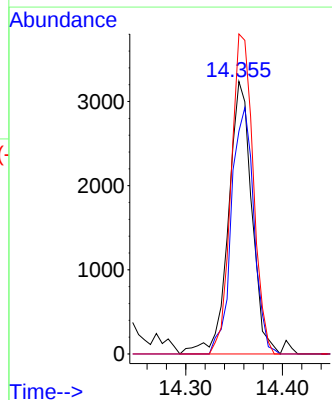
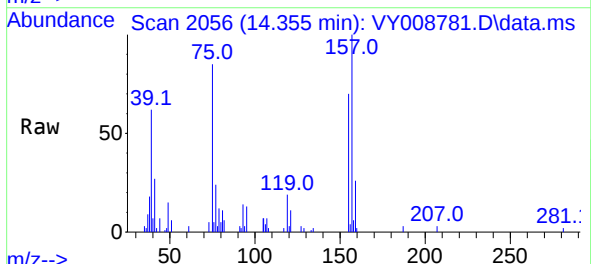
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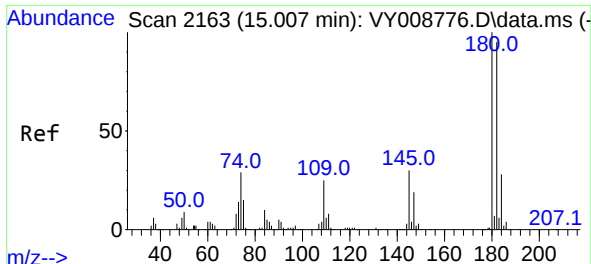
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.855 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Tgt Ion: 75 Resp: 5430
Ion Ratio Lower Upper
75 100
155 86.9 38.0 113.9
157 111.2 47.8 143.3





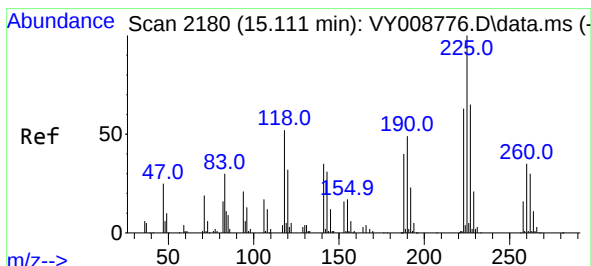
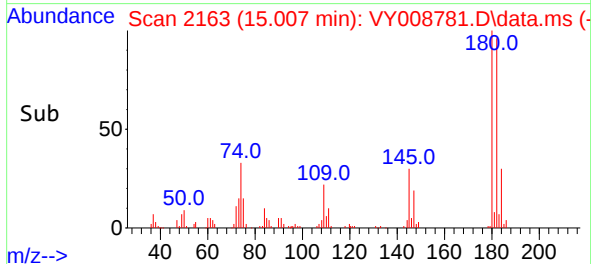
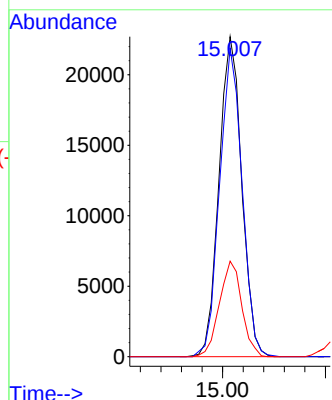
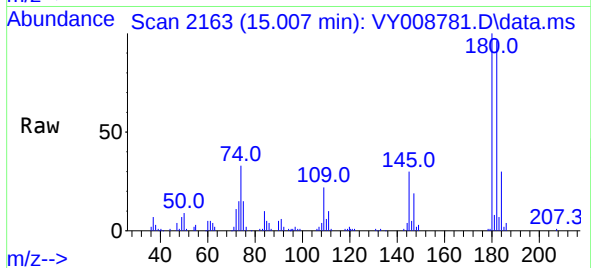
#93
1,2,4-Trichlorobenzene
Concen: 20.793 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:180 Resp: 3478
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 29.4 14.6 43.8

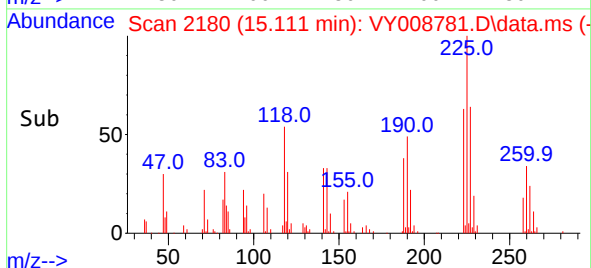
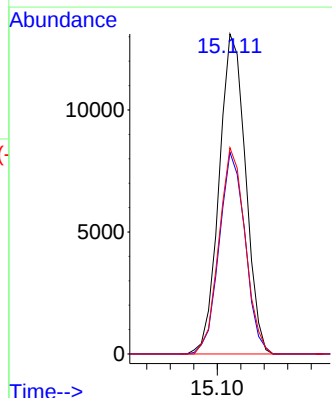
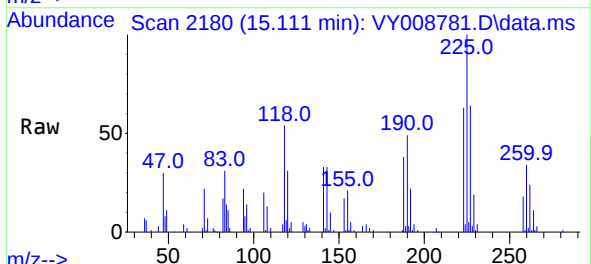
Manual Integrations
APPROVED

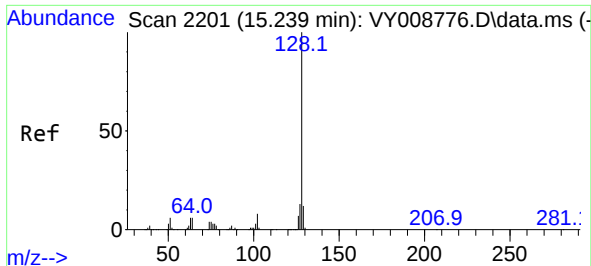
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#94
Hexachlorobutadiene
Concen: 21.286 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

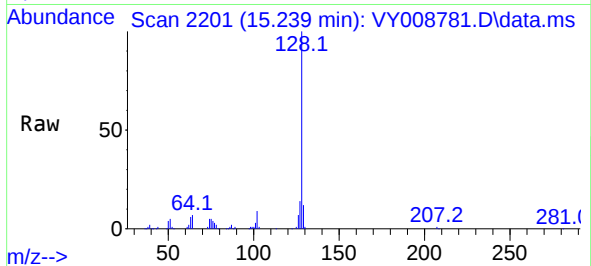
Tgt Ion:225 Resp: 20489
Ion Ratio Lower Upper
225 100
223 61.7 30.8 92.3
227 63.7 31.6 94.7





#95
Naphthalene
Concen: 20.096 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07

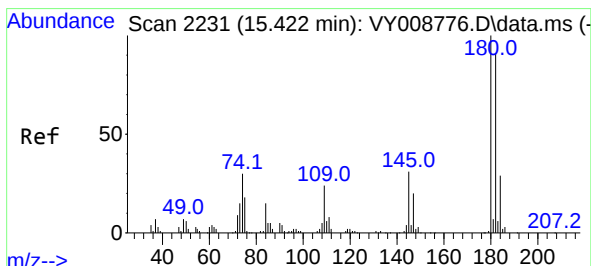
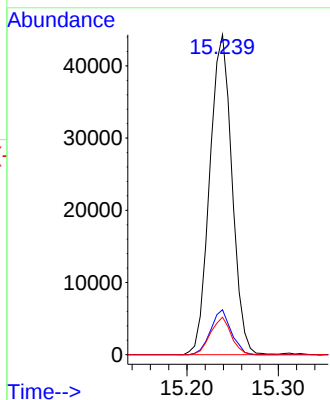
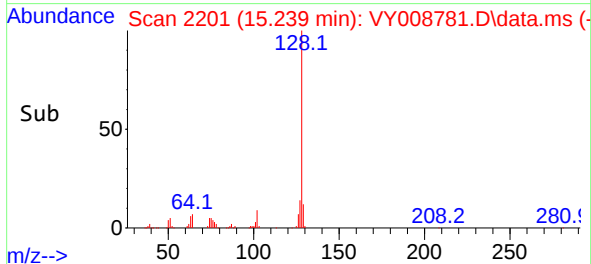
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



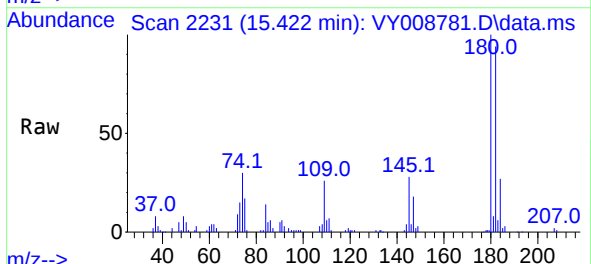
Tgt Ion:128 Resp: 75148
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.526 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008781.D
Acq: 17 May 2022 19:07



Tgt Ion:180 Resp: 31632
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 30.0 15.3 45.9

