

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008777.D
 Acq On : 17 May 2022 16:47
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: May 18 02:24:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 02:20:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	252968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	251327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	166079	94.426	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 188.860%#	
35) Dibromofluoromethane	7.716	113	160730	102.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 205.900%#	
50) Toluene-d8	10.179	98	721665	119.892	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 239.780%#	
62) 4-Bromofluorobenzene	12.483	95	259926	121.692	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 243.380%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	94508	73.112	ug/l	97
3) Chloromethane	2.113	50	137945	76.288	ug/l	97
4) Vinyl Chloride	2.247	62	212541	97.280	ug/l	98
5) Bromomethane	2.631	94	183099	108.672	ug/l	97
6) Chloroethane	2.784	64	160658	110.123	ug/l	98
7) Trichlorofluoromethane	3.119	101	205465	75.841	ug/l	93
8) Diethyl Ether	3.527	74	62607	65.800	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	128265	74.910	ug/l	95
10) Methyl Iodide	4.082	142	161583	94.384	ug/l	91
11) Tert butyl alcohol	4.960	59	80728	463.680	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	119900	75.035	ug/l	84
13) Acrolein	3.723	56	25119	152.249	ug/l	97
14) Allyl chloride	4.479	41	191662	73.673	ug/l #	91
15) Acrylonitrile	5.155	53	237749	465.798	ug/l	99
16) Acetone	3.942	43	165482	378.216	ug/l	90
17) Carbon Disulfide	4.186	76	339686	74.984	ug/l	99
18) Methyl Acetate	4.472	43	103578	76.527	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	371175	77.101	ug/l	94
20) Methylene Chloride	4.710	84	143844	70.564	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	157715	84.213	ug/l	84
22) Diisopropyl ether	6.112	45	443286	80.383	ug/l #	95
23) Vinyl Acetate	6.058	43	1603502	458.249	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	268126	81.915	ug/l	98
25) 2-Butanone	6.978	43	315068	467.458	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	255234	84.339	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	180592	84.838	ug/l	86
28) Bromochloromethane	7.326	49	106056	83.162	ug/l #	81
29) Tetrahydrofuran	7.344	42	218046	501.837	ug/l #	82
30) Chloroform	7.502	83	294849	86.695	ug/l	98
31) Cyclohexane	7.783	56	235996	75.185	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	275443	89.645	ug/l	96
36) 1,1-Dichloropropene	7.911	75	232010	96.415	ug/l	98
37) Ethyl Acetate	7.070	43	135563	100.827	ug/l #	94
38) Carbon Tetrachloride	7.899	117	250508	100.345	ug/l	98
39) Methylcyclohexane	9.179	83	290543	93.236	ug/l	89
40) Benzene	8.161	78	669966	97.918	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	77532m	107.806	ug/l	
42) 1,2-Dichloroethane	8.234	62	190490	95.106	ug/l	91
43) Isopropyl Acetate	8.271	43	247524	95.559	ug/l #	91
44) Trichloroethene	8.935	130	180874	98.154	ug/l	98
45) 1,2-Dichloropropane	9.215	63	155827	90.457	ug/l	94
46) Dibromomethane	9.307	93	105871	101.708	ug/l	96
47) Bromodichloromethane	9.496	83	233729	96.287	ug/l	99
48) Methyl methacrylate	9.289	41	111503	98.677	ug/l #	85
49) 1,4-Dioxane	9.295	88	35646	2524.697	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	761305	572.064	ug/l #	88
52) Toluene	10.246	92	502139	112.994	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	262368	102.556	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	269269	93.740	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	151721	103.886	ug/l	98
56) Ethyl methacrylate	10.508	69	205432	104.344	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	239278	97.099	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	493567	535.534	ug/l	93
59) 2-Hexanone	10.831	43	551750	577.998	ug/l	84
60) Dibromochloromethane	10.983	129	188267	110.874	ug/l	99
61) 1,2-Dibromoethane	11.087	107	155016	109.346	ug/l	100
64) Tetrachloroethene	10.715	164	157992	94.244	ug/l	98
65) Chlorobenzene	11.514	112	517854	99.301	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	197682	104.572	ug/l	97
67) Ethyl Benzene	11.593	91	969889	102.853	ug/l	96
68) m/p-Xylenes	11.703	106	809561	221.958	ug/l	90
69) o-Xylene	12.032	106	374187	107.402	ug/l	90
70) Styrene	12.044	104	657419	113.556	ug/l	94
71) Bromoform	12.209	173	146617	126.324	ug/l #	99
73) Isopropylbenzene	12.331	105	1057846	89.873	ug/l	99
74) N-amyl acetate	12.142	43	238091	74.893	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	219732	91.601	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	165535m	93.602	ug/l	
77) Bromobenzene	12.611	156	233734	90.726	ug/l	94
78) n-propylbenzene	12.672	91	1259821	88.683	ug/l	97
79) 2-Chlorotoluene	12.758	91	694742	87.659	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	863589	89.539	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	81918	95.294	ug/l #	81
82) 4-Chlorotoluene	12.855	91	735395	90.037	ug/l	96
83) tert-Butylbenzene	13.075	119	779805	90.564	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	852546	88.791	ug/l	96
85) sec-Butylbenzene	13.251	105	1185995	92.176	ug/l	99
86) p-Isopropyltoluene	13.367	119	1001303	95.618	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	509321	98.349	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	495185	95.424	ug/l	98
89) n-Butylbenzene	13.696	91	898436	89.297	ug/l	98
90) Hexachloroethane	13.959	117	174955	85.183	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	443213	95.582	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	37174	95.061	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	238764	88.603	ug/l	99
94) Hexachlorobutadiene	15.111	225	127761	90.875	ug/l	98
95) Naphthalene	15.239	128	568382	78.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	211675	89.562	ug/l	98

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

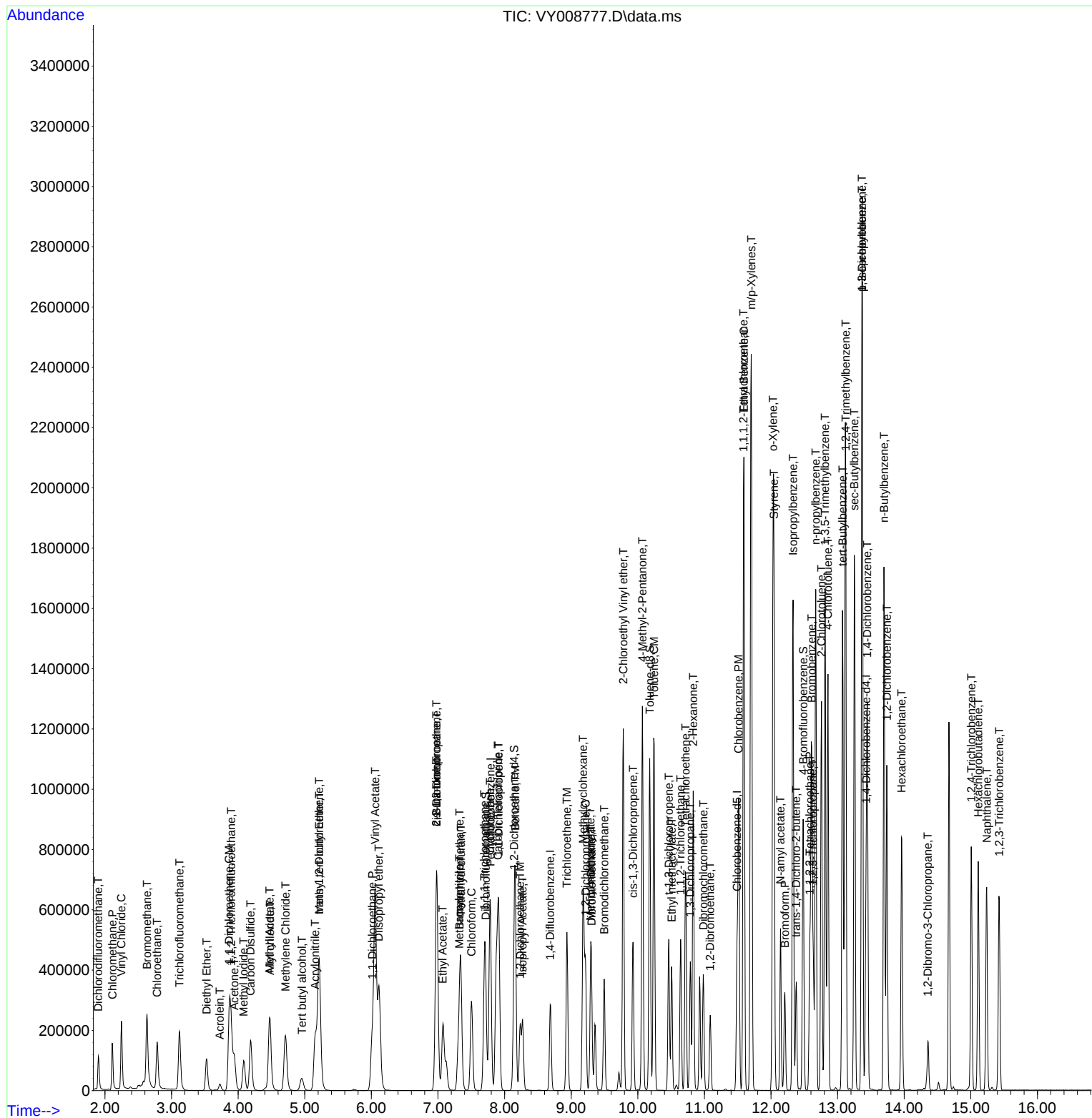
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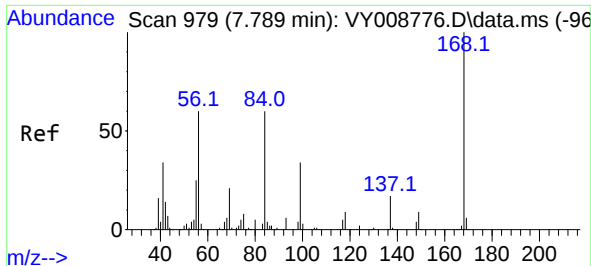
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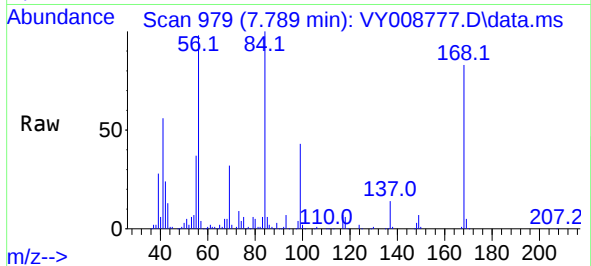
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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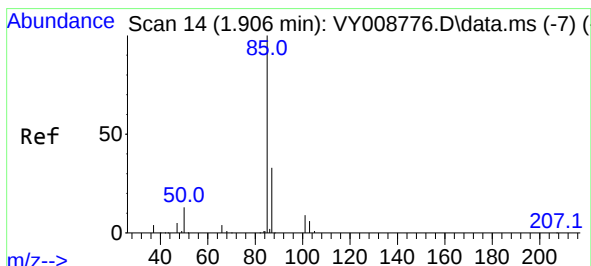
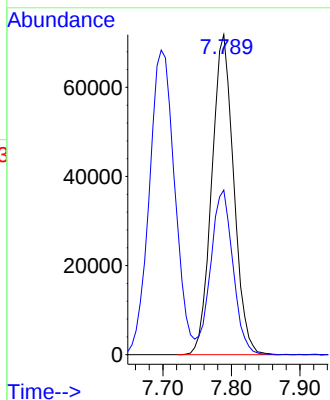
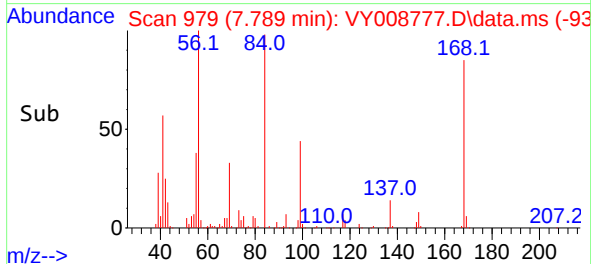
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 15982
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3

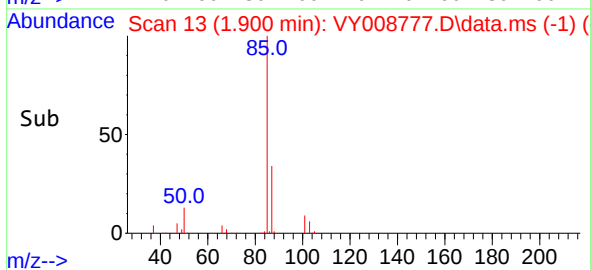
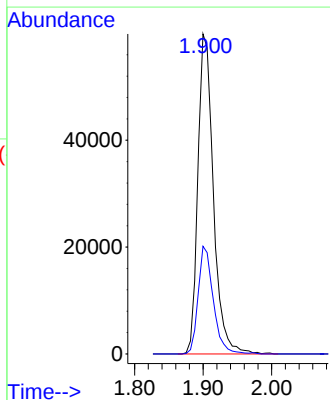
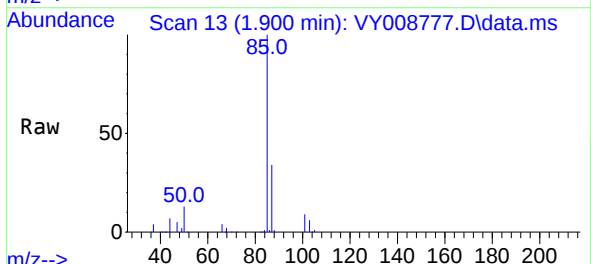
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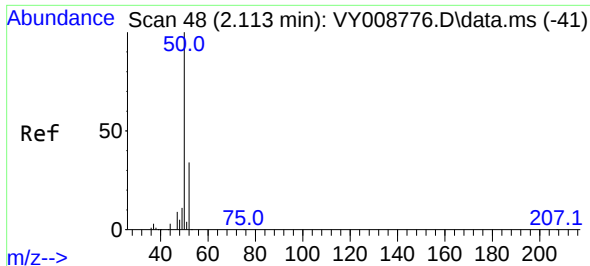
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#2
Dichlorodifluoromethane
Concen: 73.112 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

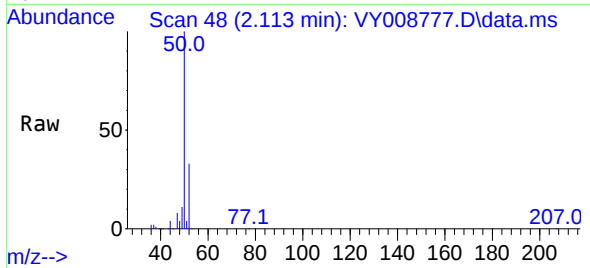
Tgt Ion: 85 Resp: 94508
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





#3
Chloromethane
Concen: 76.288 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

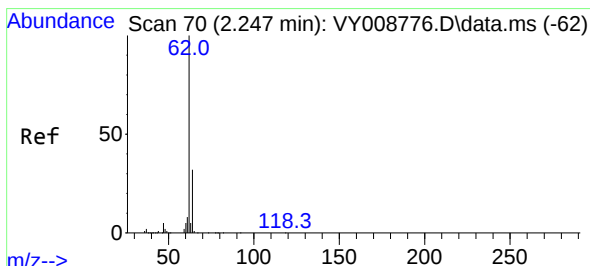
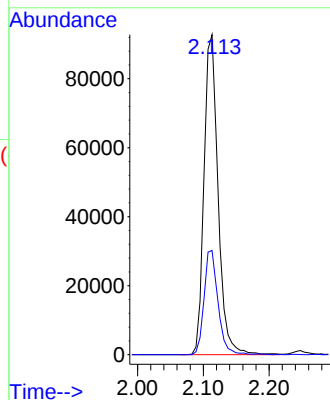
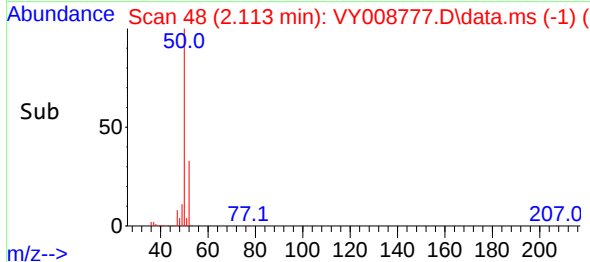
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 137945
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

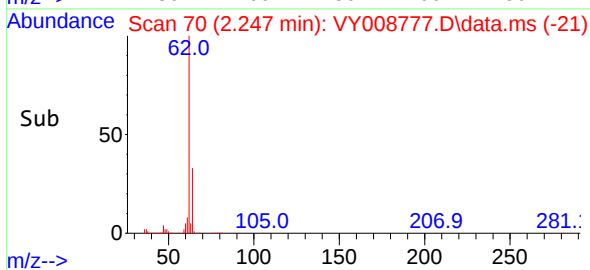
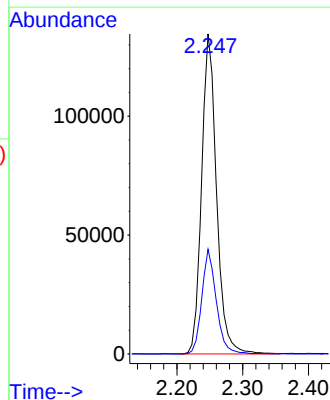
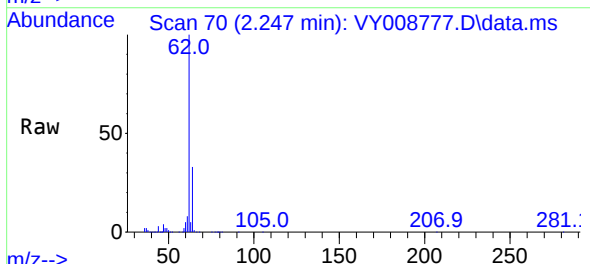
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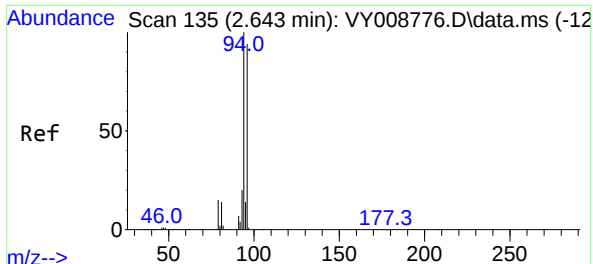
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#4
Vinyl Chloride
Concen: 97.280 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

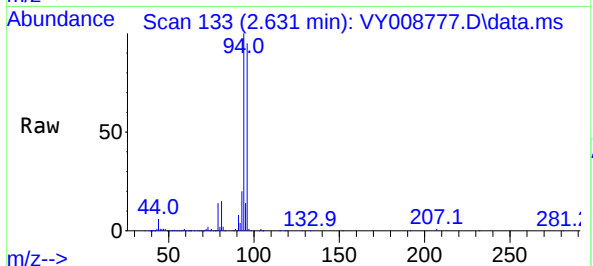
Tgt Ion: 62 Resp: 212541
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 108.672 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

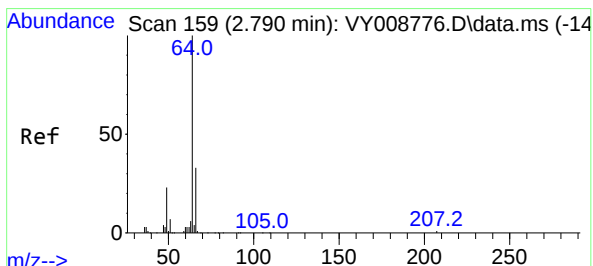
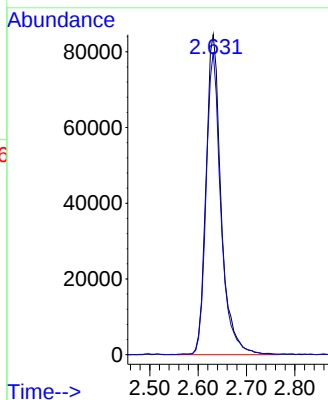
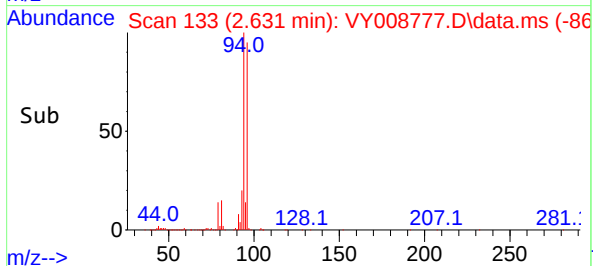
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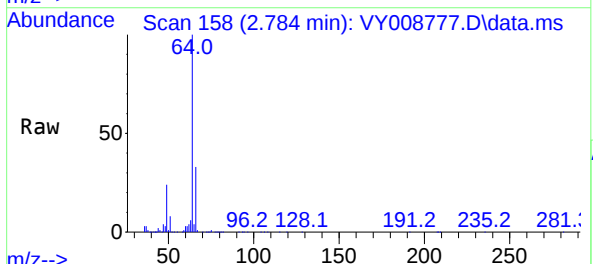
Tgt Ion: 94 Resp: 18309
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3

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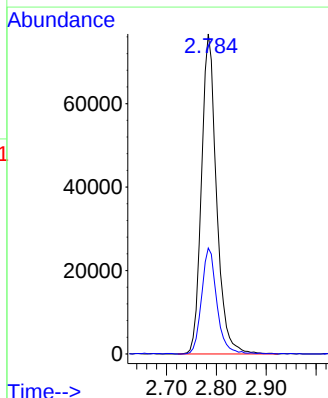
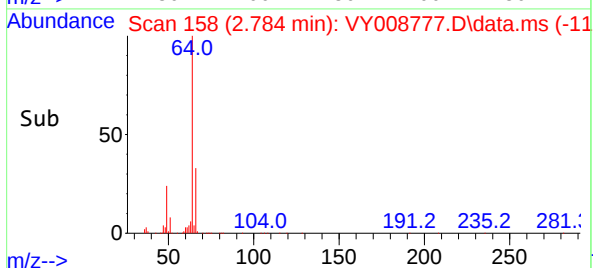
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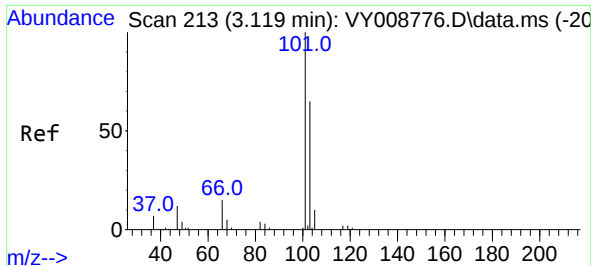


#6
Chloroethane
Concen: 110.123 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



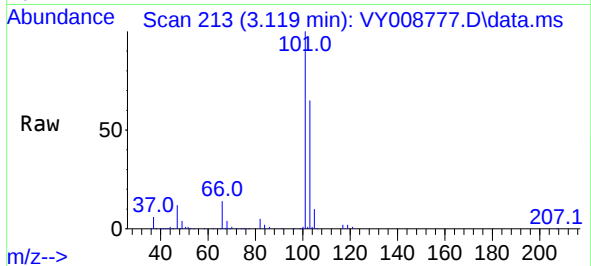
Tgt Ion: 64 Resp: 160658
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 75.841 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

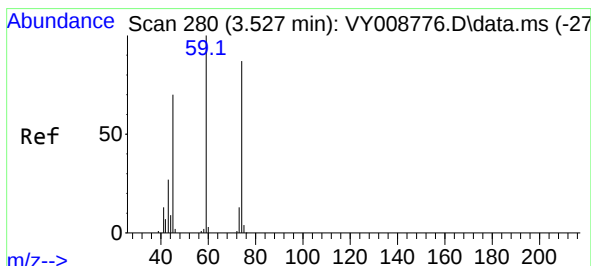
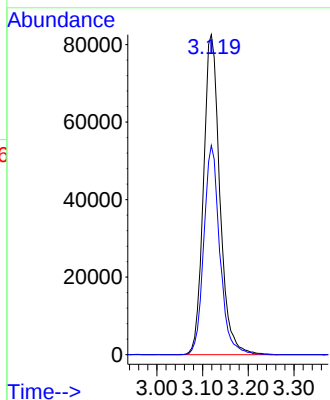
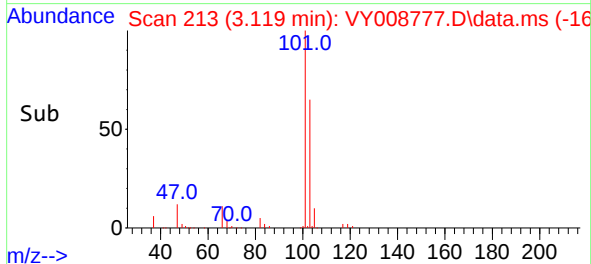
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Tgt Ion:101 Resp: 20546
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0

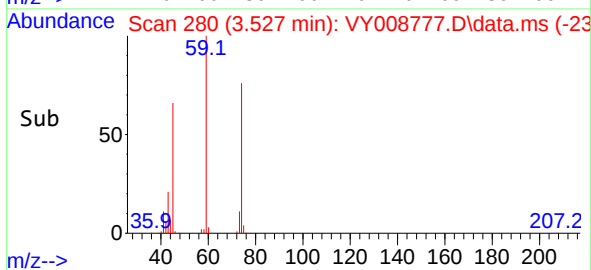
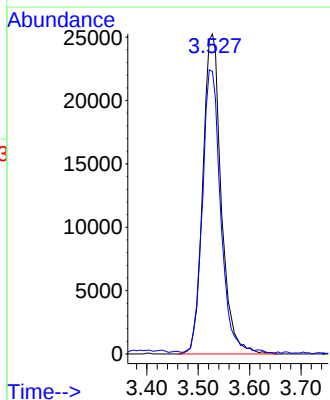
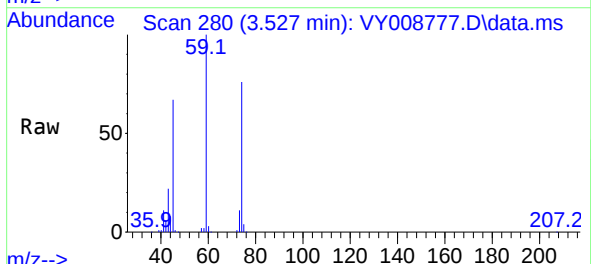
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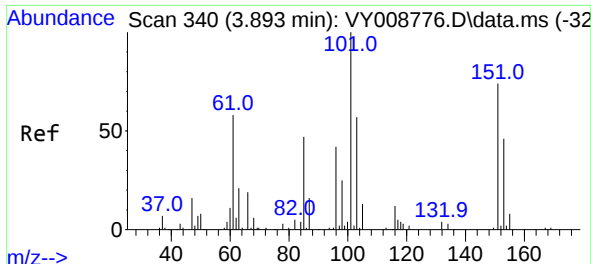
Reviewed By :John Carlone 05/18/2022
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#8
Diethyl Ether
Concen: 65.800 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Tgt Ion: 74 Resp: 62607
Ion Ratio Lower Upper
74 100
45 88.0 55.1 165.5





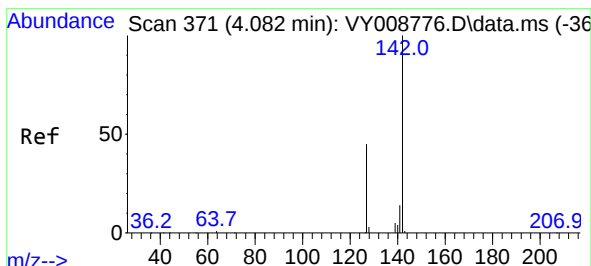
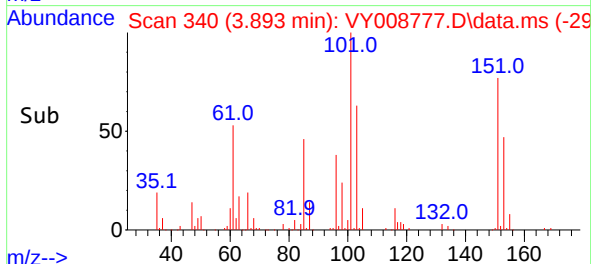
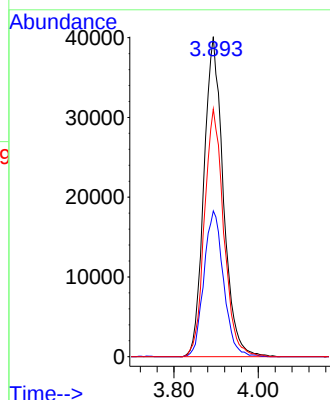
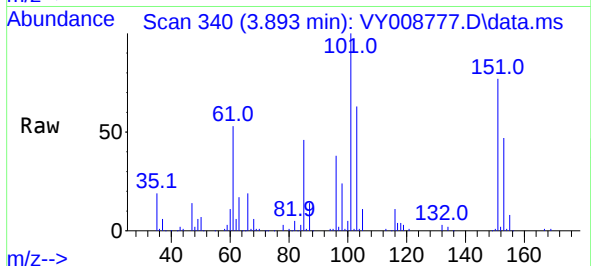
#9
1,1,2-Trichlorotrifluoroethane
Concen: 74.910 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 12826
Ion Ratio Lower Upper
101 100
85 46.2 40.6 60.8
151 77.0 64.9 97.3

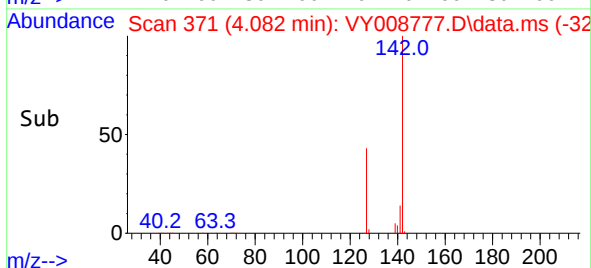
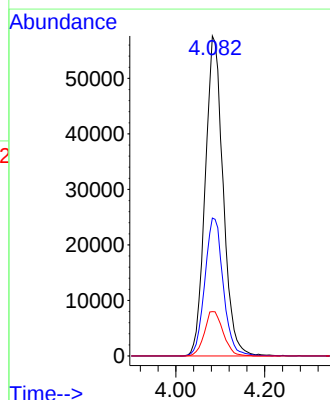
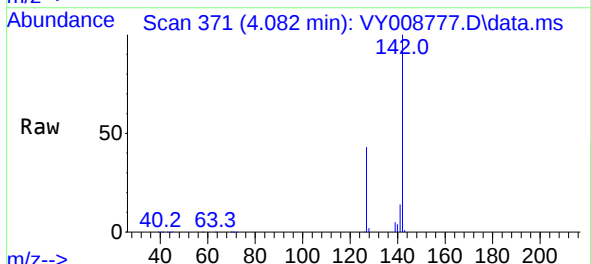
Manual Integrations
APPROVED

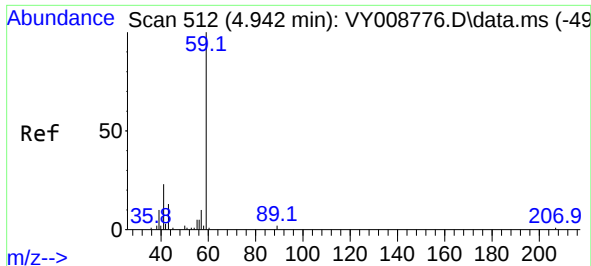
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 94.384 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

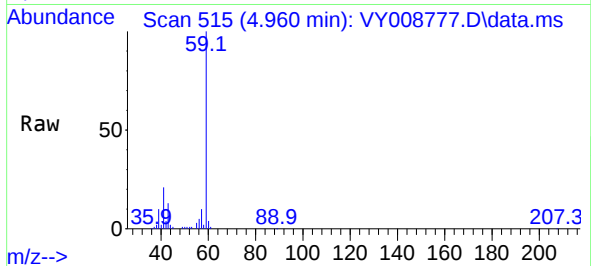
Tgt Ion:142 Resp: 161583
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 463.680 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.018 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

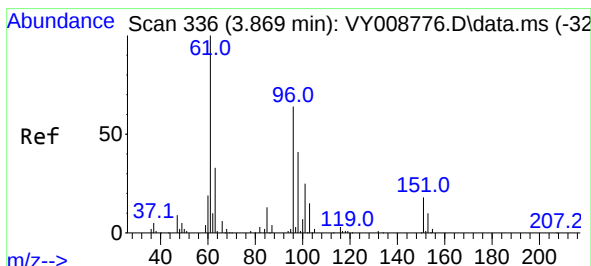
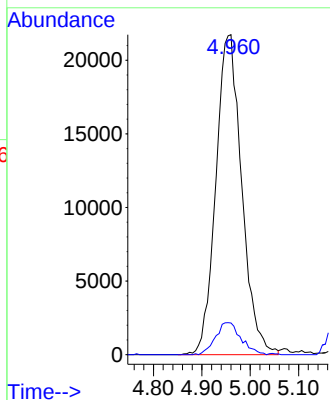
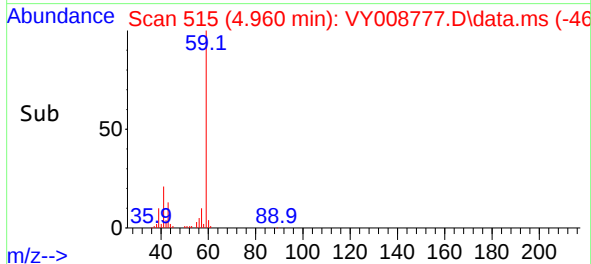
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



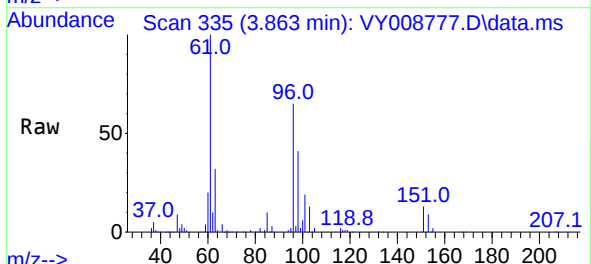
Tgt Ion: 59 Resp: 80728
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

Manual Integrations
APPROVED

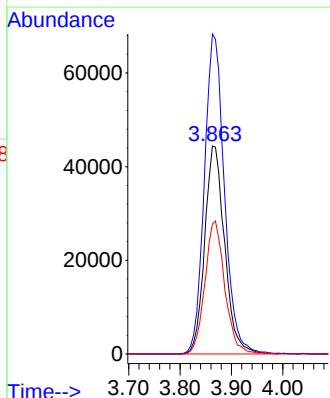
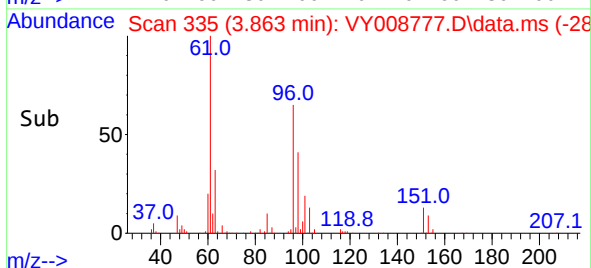
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

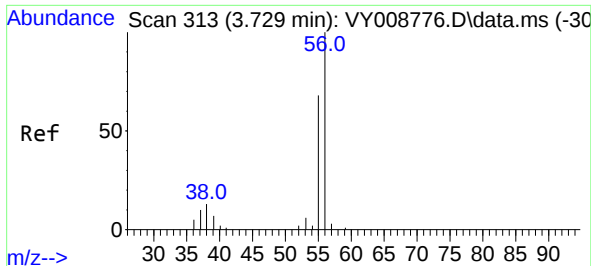


#12
1,1-Dichloroethene
Concen: 75.035 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



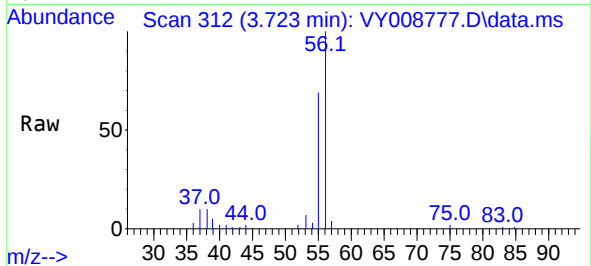
Tgt Ion: 96 Resp: 119900
Ion Ratio Lower Upper
96 100
61 153.8 145.8 218.6
98 62.4 52.5 78.7





#13
Acrolein
Concen: 152.249 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

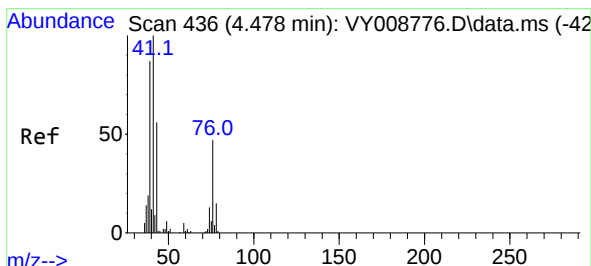
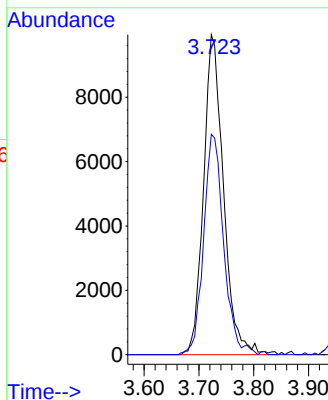
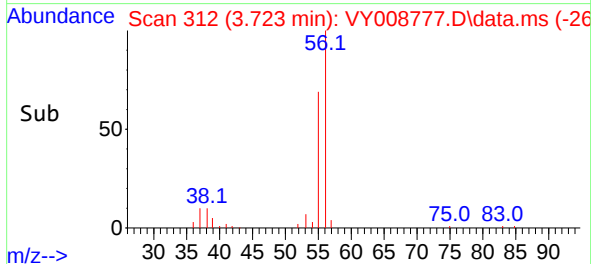
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



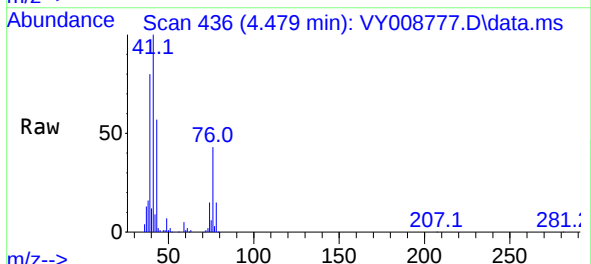
Tgt Ion: 56 Resp: 25119
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4

Manual Integrations
APPROVED

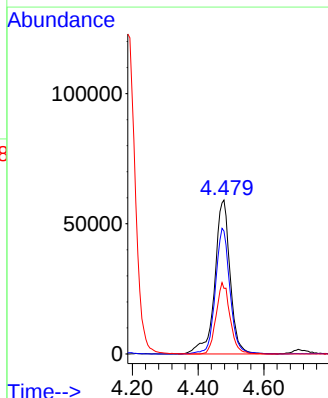
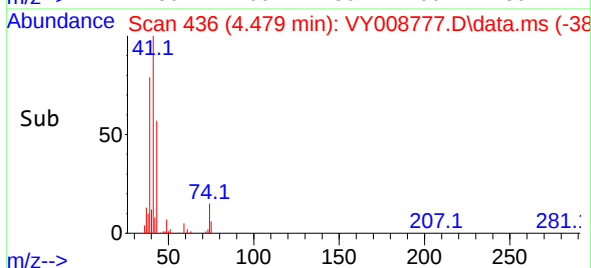
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#14
Allyl chloride
Concen: 73.673 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



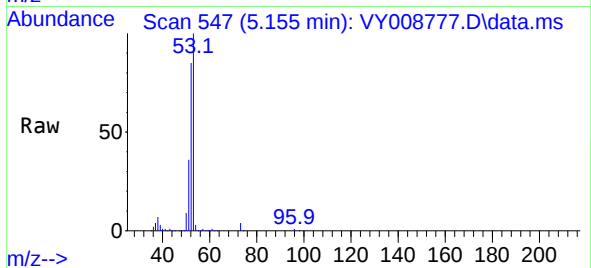
Tgt Ion: 41 Resp: 191662
Ion Ratio Lower Upper
41 100
39 77.1 58.8 88.2
76 41.9 25.1 37.7





#15
Acrylonitrile
Concen: 465.798 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

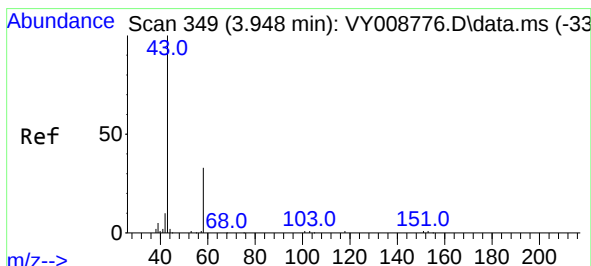
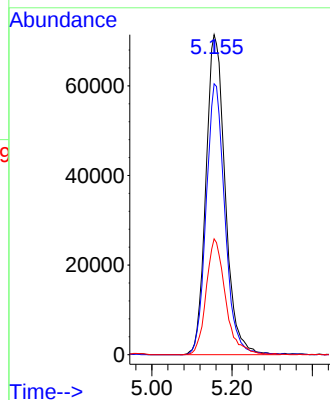
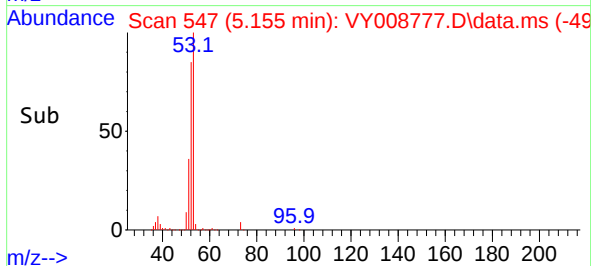
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 237749
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.5 29.8 44.6

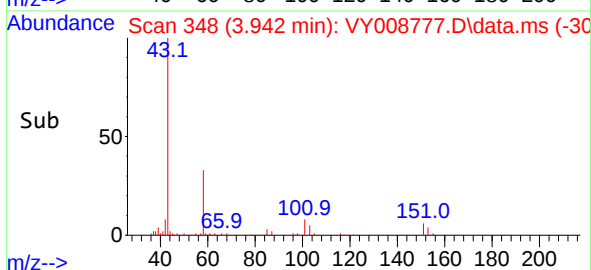
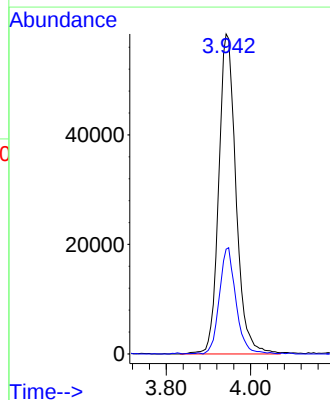
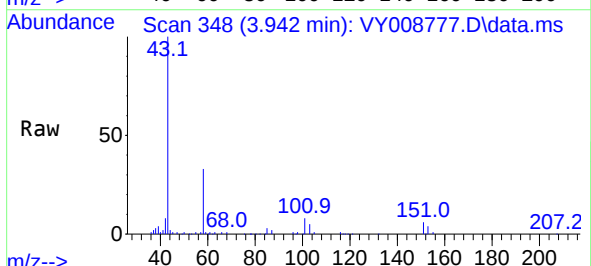
Manual Integrations
APPROVED

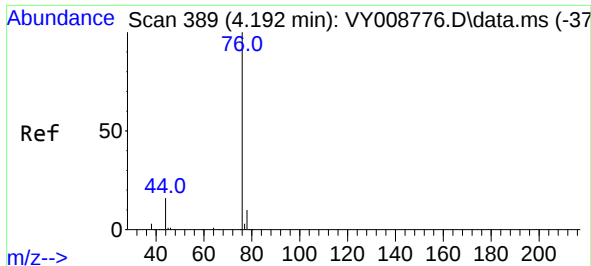
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#16
Acetone
Concen: 378.216 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

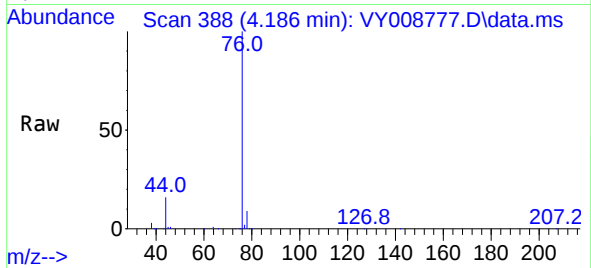
Tgt Ion: 43 Resp: 165482
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





#17
Carbon Disulfide
Concen: 74.984 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

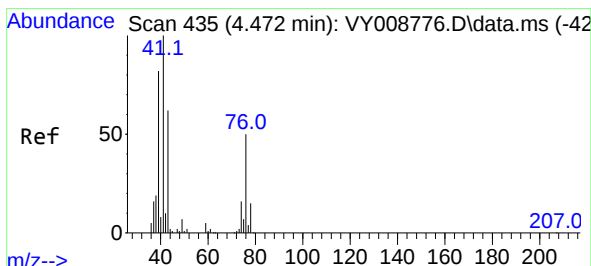
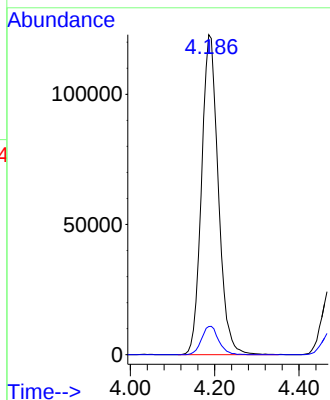
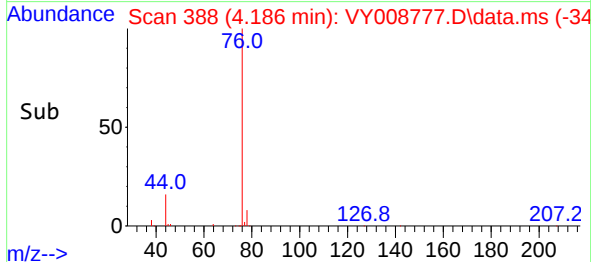
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 339680
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

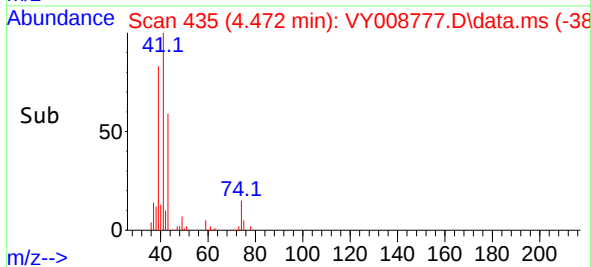
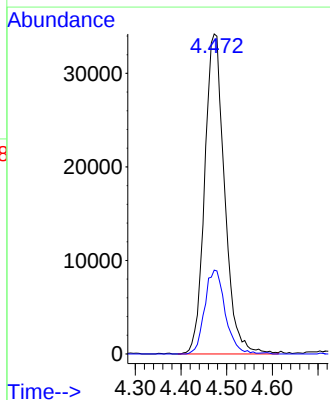
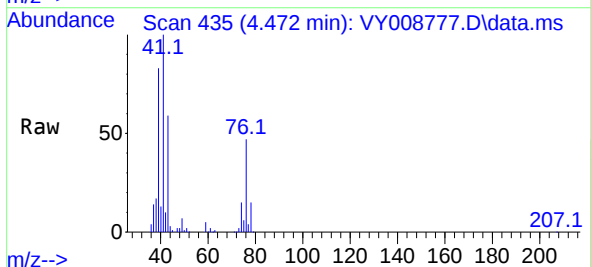
Manual Integrations
APPROVED

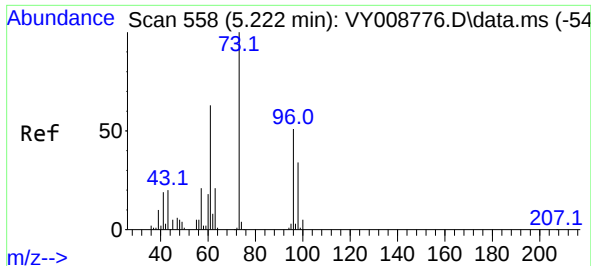
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#18
Methyl Acetate
Concen: 76.527 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Tgt Ion: 43 Resp: 103578
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 77.101 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY008777.D

Acq: 17 May 2022 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 37117

Ion Ratio Lower Upper

73 100

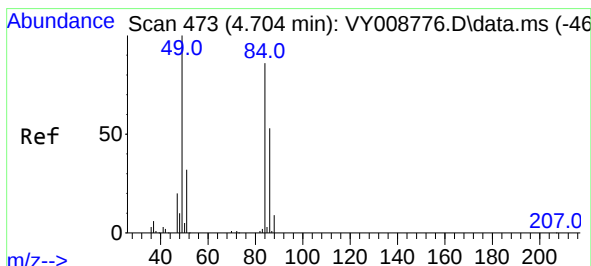
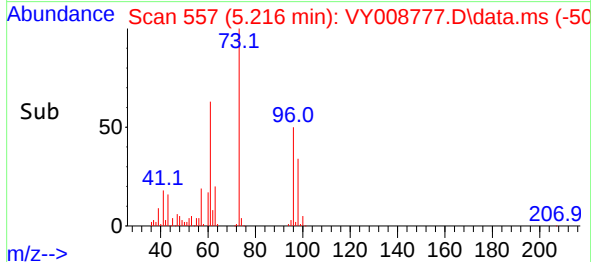
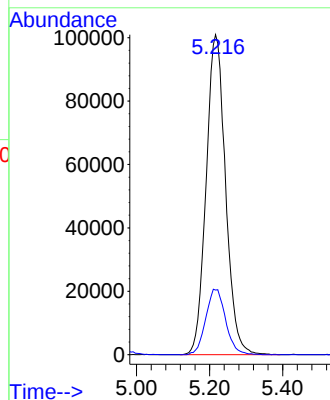
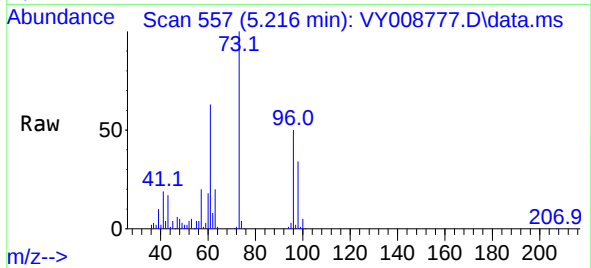
57 20.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#20

Methylene Chloride

Concen: 70.564 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY008777.D

Acq: 17 May 2022 16:47

Tgt Ion: 84 Resp: 143844

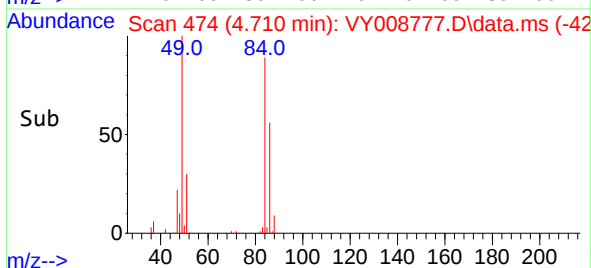
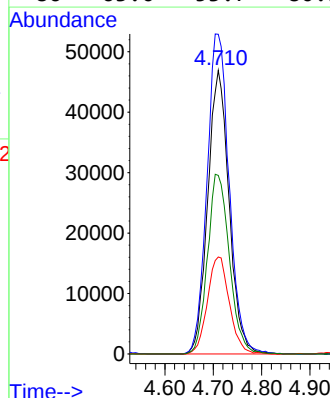
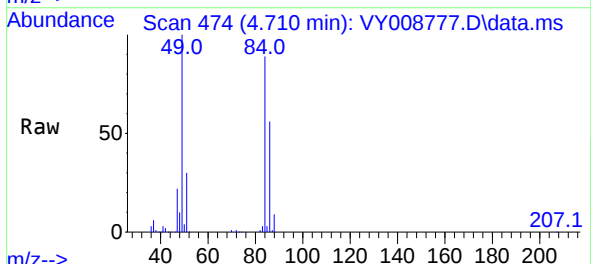
Ion Ratio Lower Upper

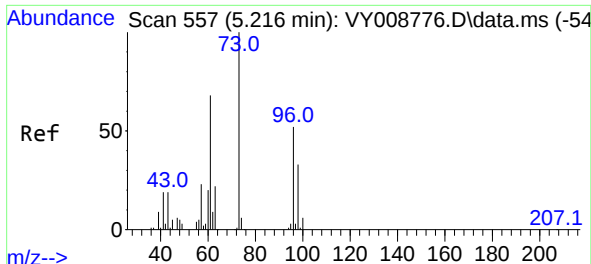
84 100

49 112.8 114.4 171.6#

51 34.2 35.3 52.9#

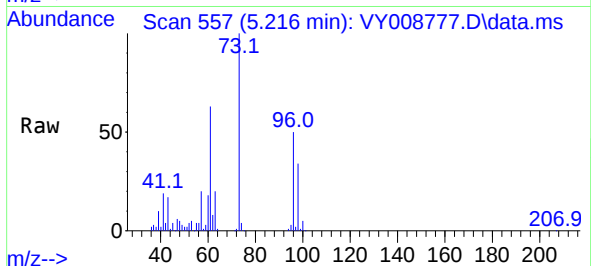
86 63.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 84.213 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

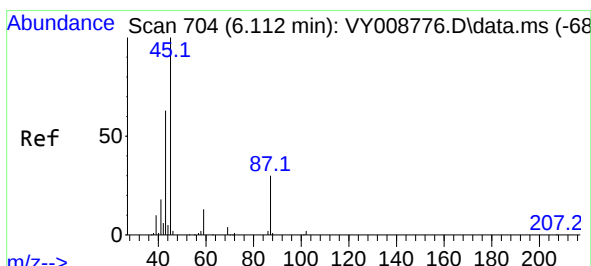
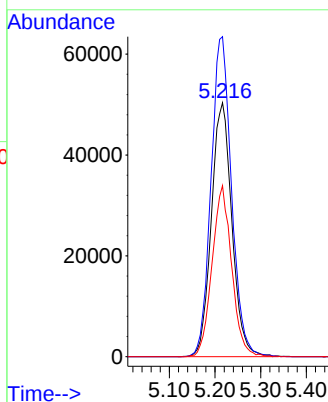
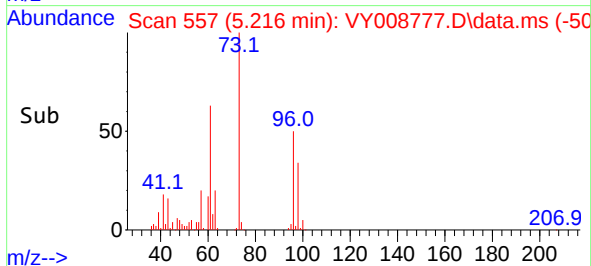
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



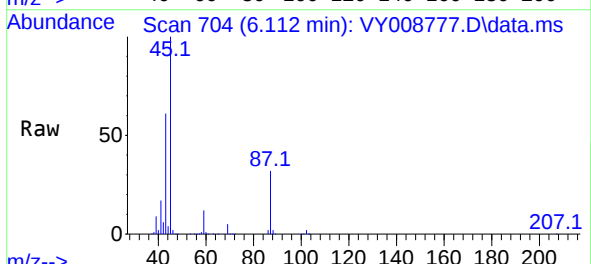
Tgt Ion: 96 Resp: 157715
Ion Ratio Lower Upper
96 100
61 126.0 120.5 180.7
98 67.3 49.8 74.8

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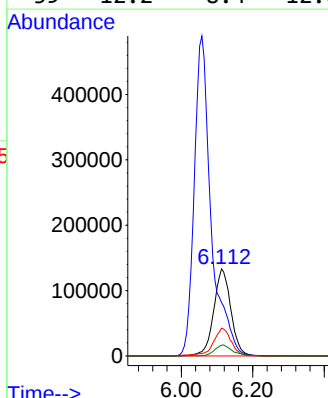
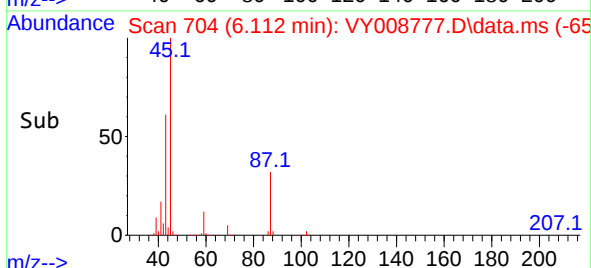
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

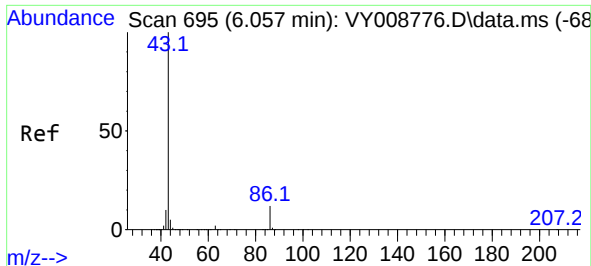


#22
Diisopropyl ether
Concen: 80.383 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion: 45 Resp: 443286
Ion Ratio Lower Upper
45 100
43 61.2 49.3 73.9
87 32.0 19.2 28.8#
59 12.2 8.4 12.6





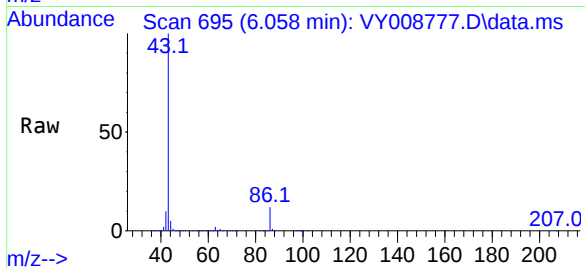
#23
 Vinyl Acetate
 Concen: 458.249 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY008777.D
 Acq: 17 May 2022 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

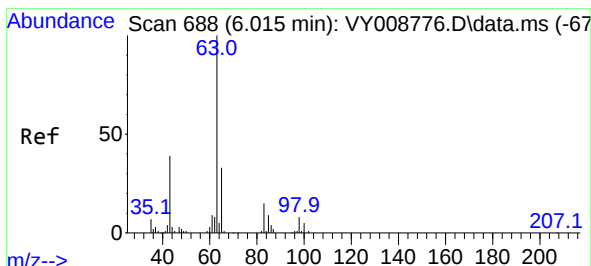
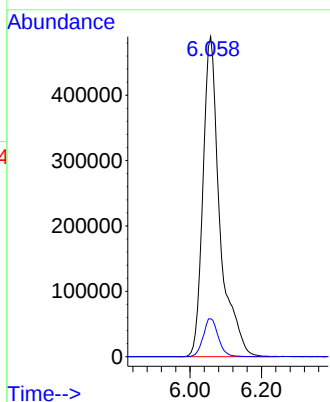
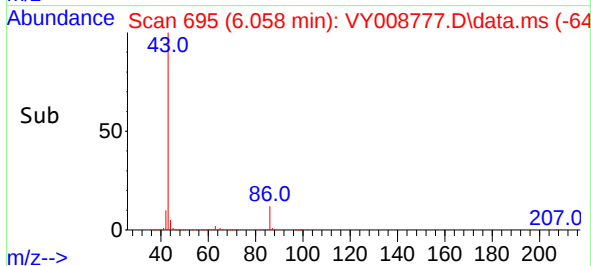


Tgt Ion: 43 Resp: 160350
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

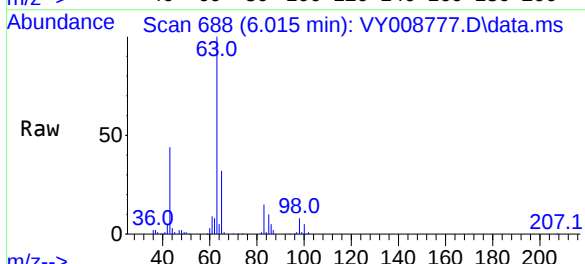
Manual Integrations

APPROVED

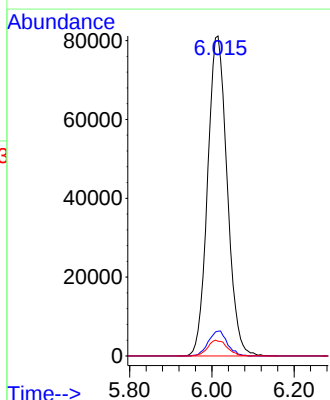
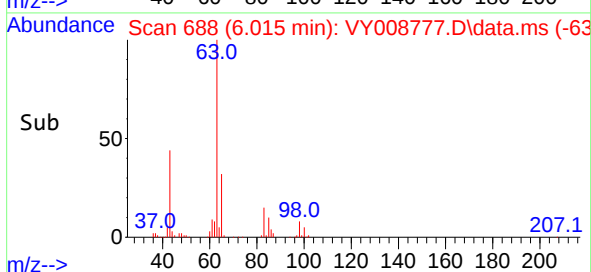
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

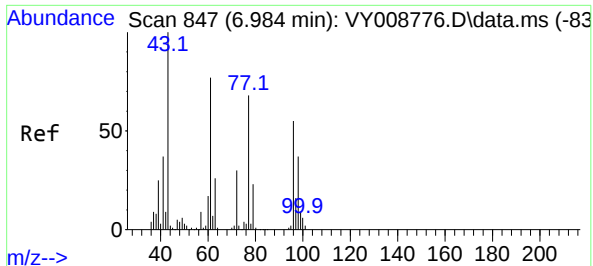


#24
 1,1-Dichloroethane
 Concen: 81.915 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008777.D
 Acq: 17 May 2022 16:47



Tgt Ion: 63 Resp: 268126
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.6 2.0 5.8





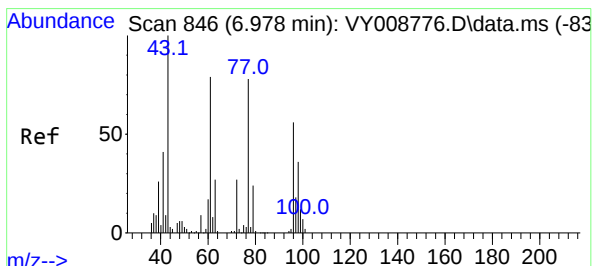
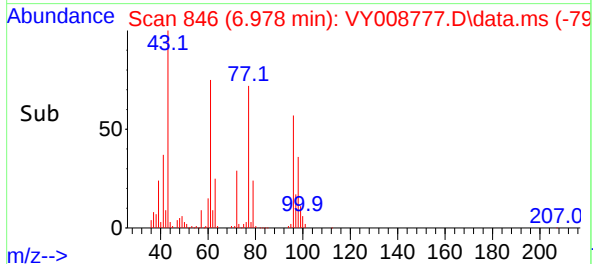
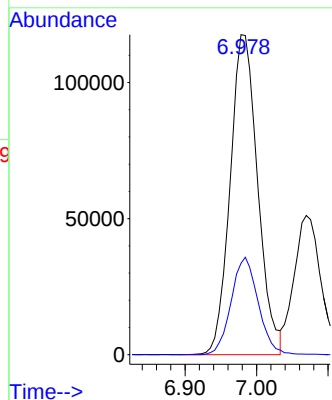
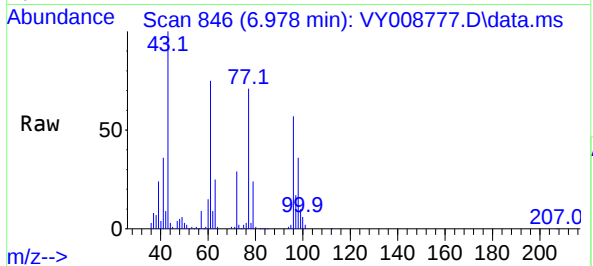
#25
2-Butanone
Concen: 467.458 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 315068
Ion Ratio Lower Upper
43 100
72 28.6 17.7 26.5

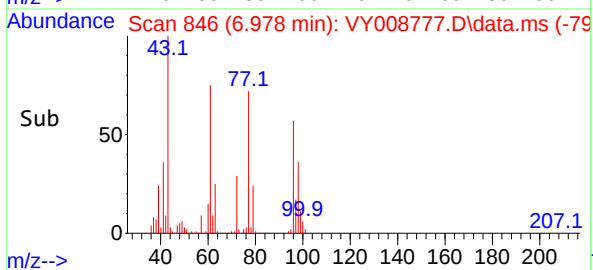
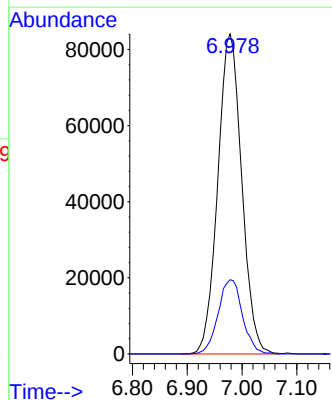
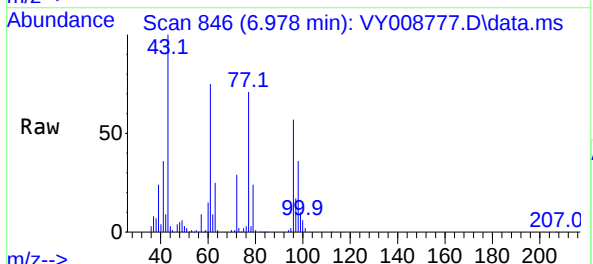
Manual Integrations
APPROVED

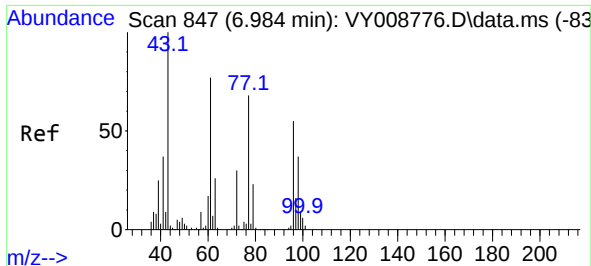
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#26
2,2-Dichloropropane
Concen: 84.339 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

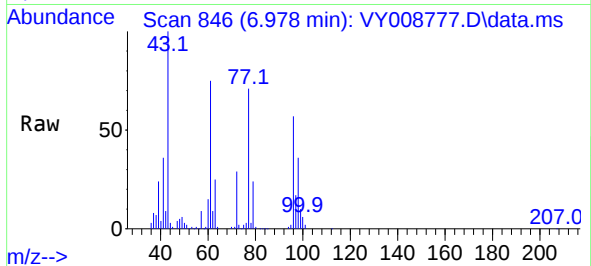
Tgt Ion: 77 Resp: 255234
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 84.838 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

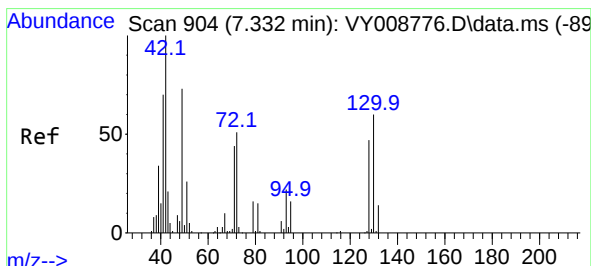
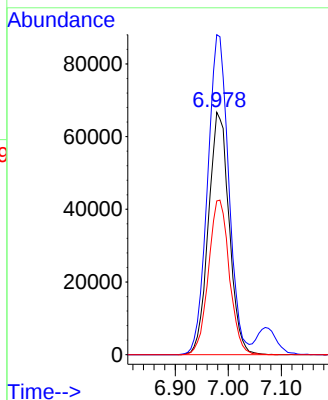
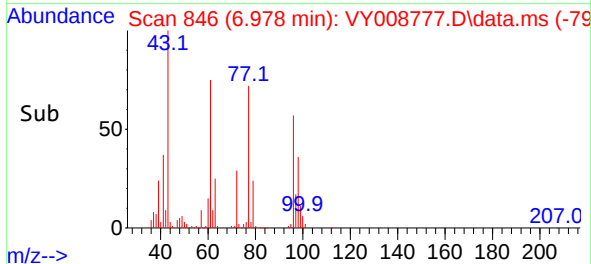
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 180592
Ion Ratio Lower Upper
96 100
61 135.0 0.0 319.8
98 64.5 0.0 127.0

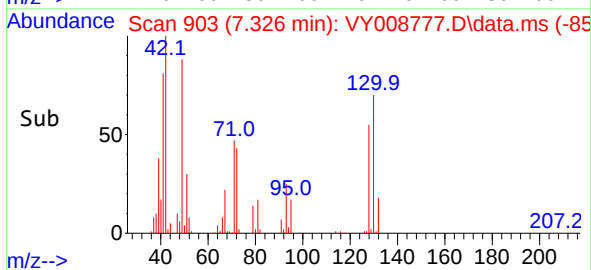
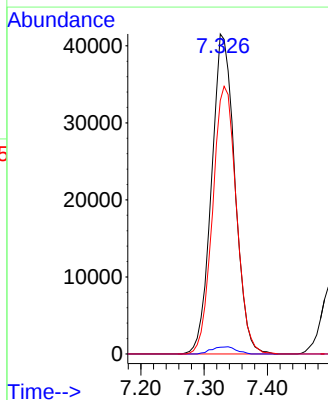
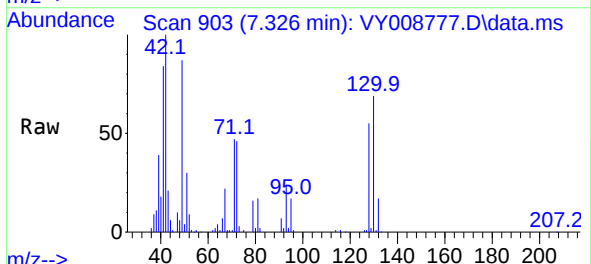
Manual Integrations
APPROVED

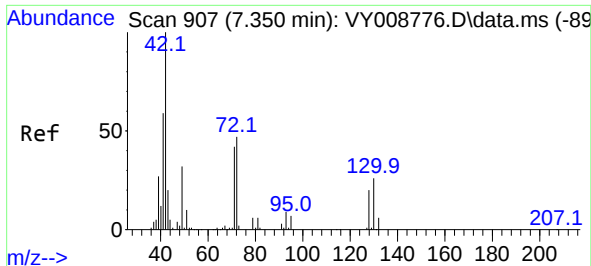
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#28
Bromochloromethane
Concen: 83.162 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Tgt Ion: 49 Resp: 106056
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 85.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 501.837 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY008777.D

Acq: 17 May 2022 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 21804

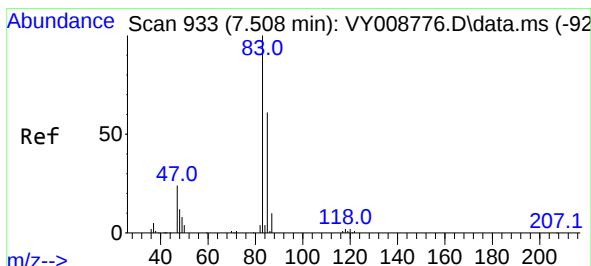
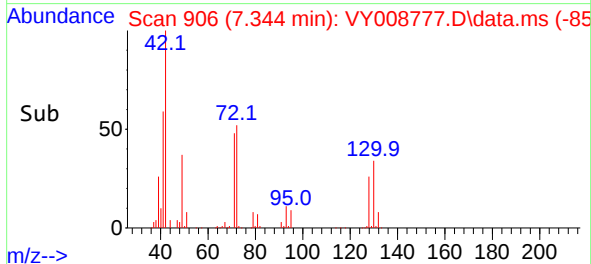
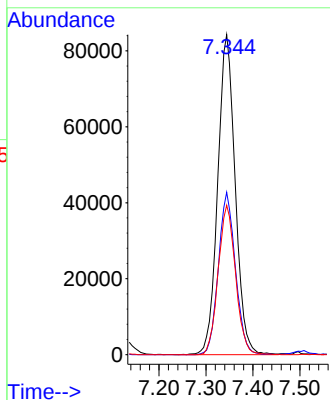
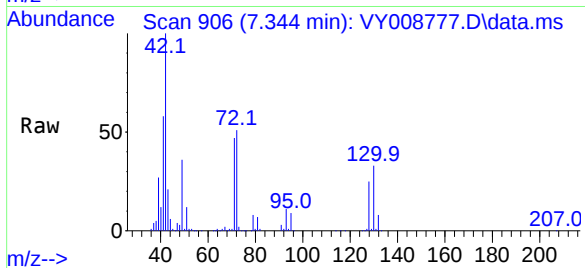
Ion	Ratio	Lower	Upper
42	100		
72	49.5	30.3	45.5
71	46.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#30

Chloroform

Concen: 86.695 ug/l

RT: 7.502 min Scan# 932

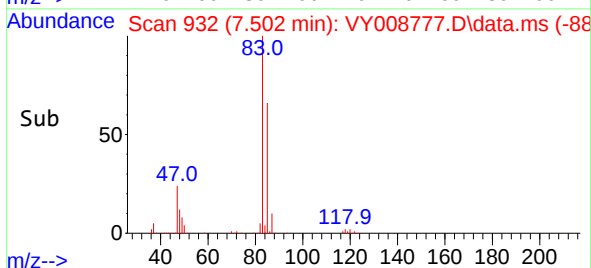
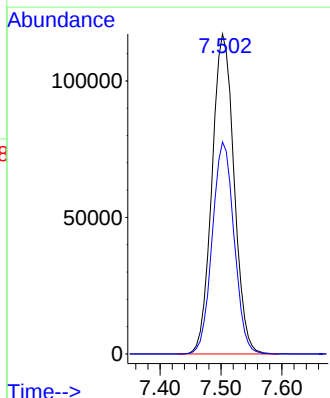
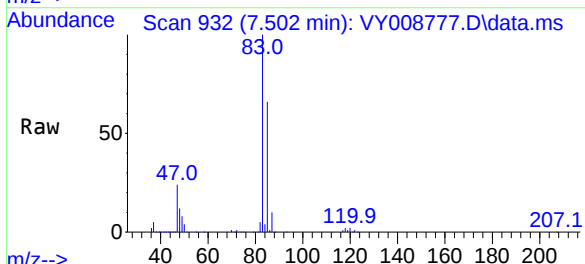
Delta R.T. -0.006 min

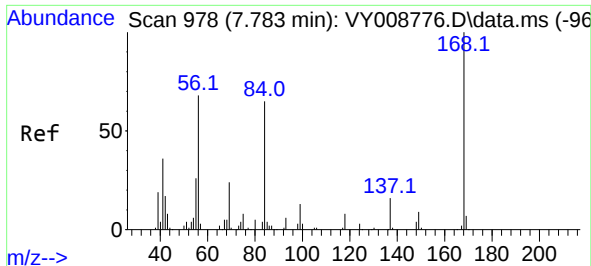
Lab File: VY008777.D

Acq: 17 May 2022 16:47

Tgt Ion: 83 Resp: 294849

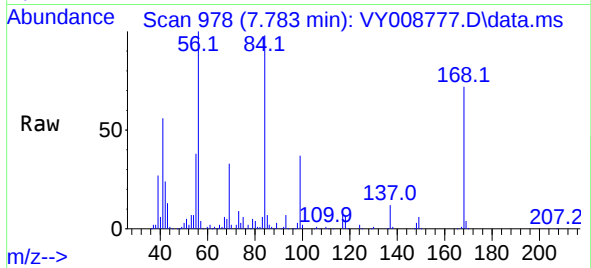
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6





#31
Cyclohexane
Concen: 75.185 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

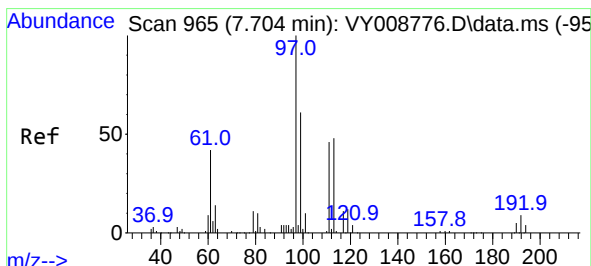
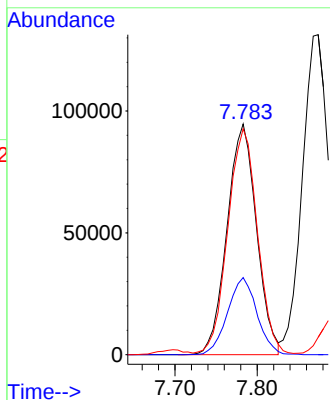
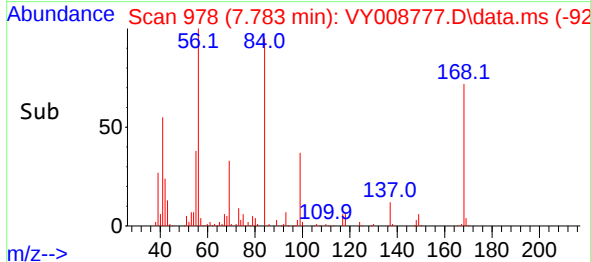
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



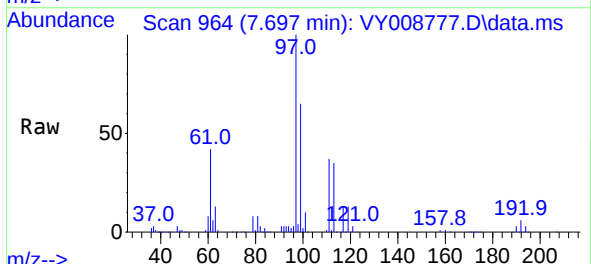
Tgt Ion: 56 Resp: 235990
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 95.9 67.2 100.8

Manual Integrations
APPROVED

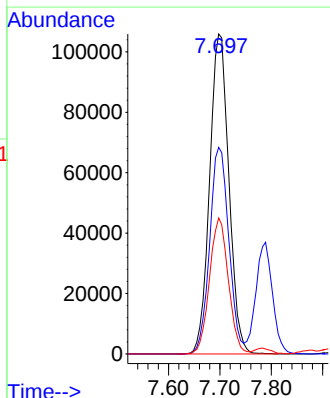
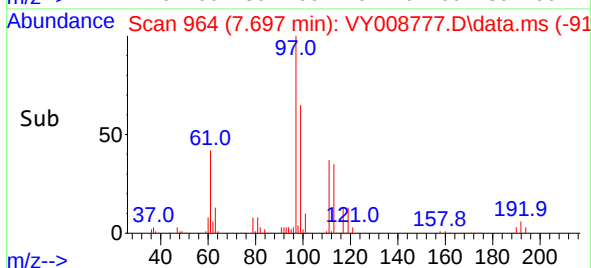
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

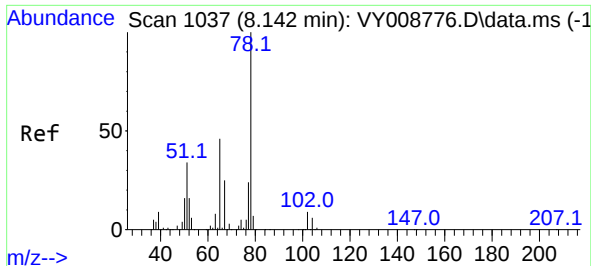


#32
1,1,1-Trichloroethane
Concen: 89.645 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion: 97 Resp: 275443
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.7 37.6 56.4





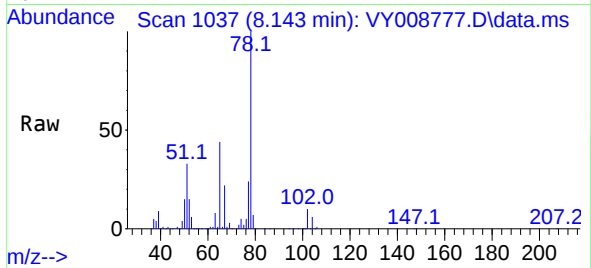
#33
1,2-Dichloroethane-d4
Concen: 94.426 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

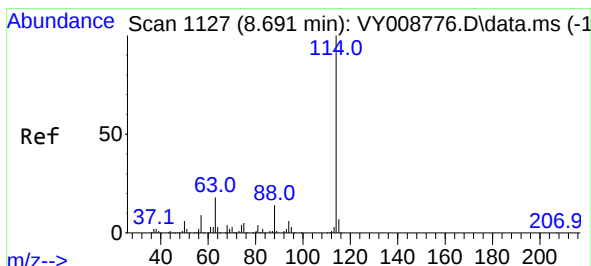
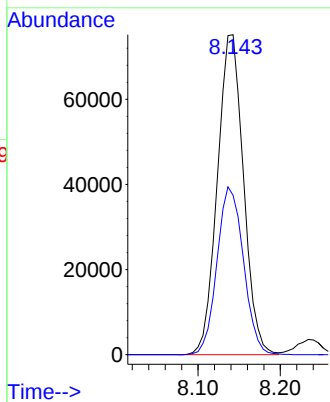
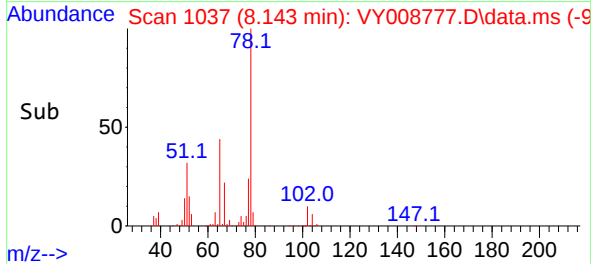


Tgt Ion: 65 Resp: 166079
Ion Ratio Lower Upper
65 100
67 53.1 0.0 99.4

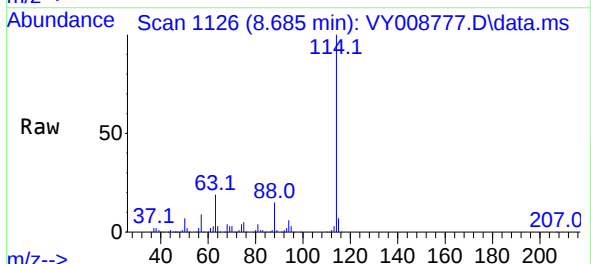
Manual Integrations

APPROVED

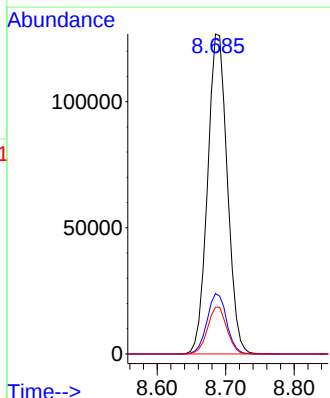
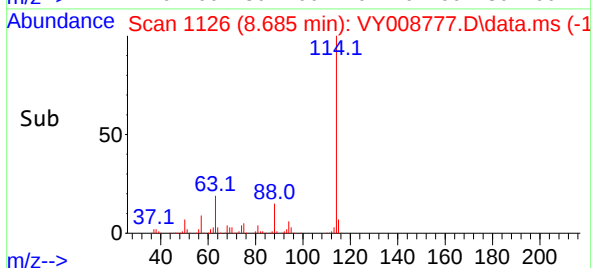
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

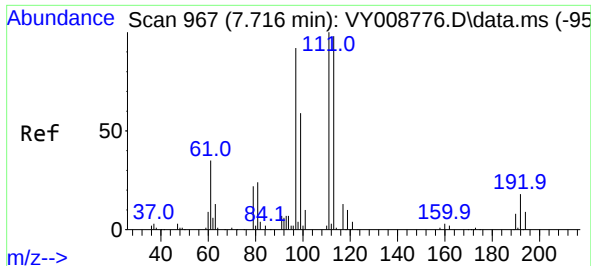


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



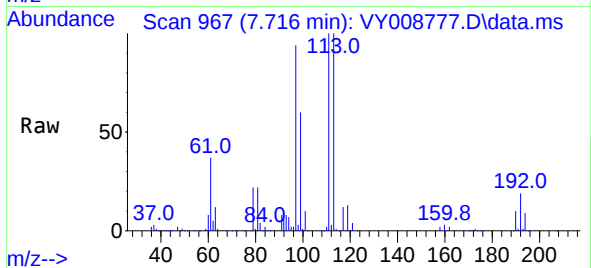
Tgt Ion:114 Resp: 252968
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 102.952 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

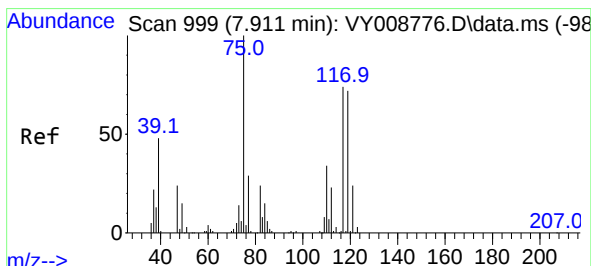
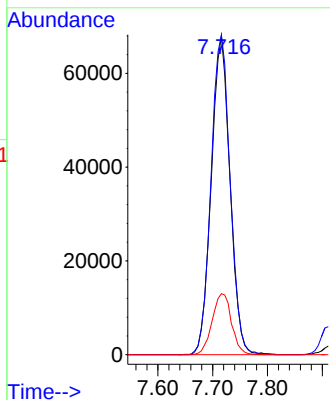
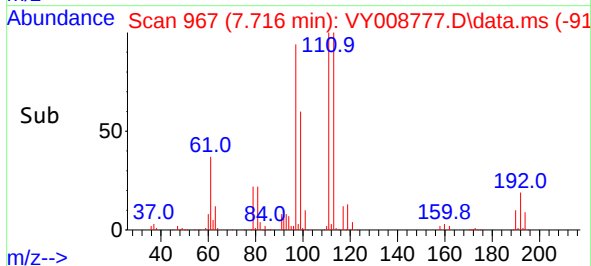
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



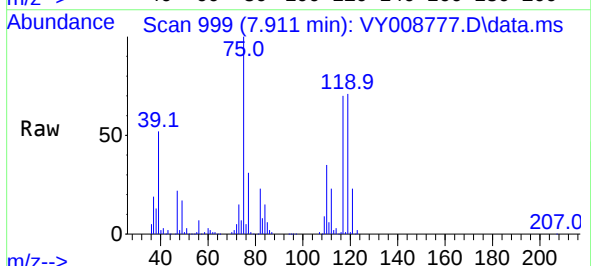
Tgt Ion: 113 Resp: 160730
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.8 17.6 26.4

Manual Integrations
APPROVED

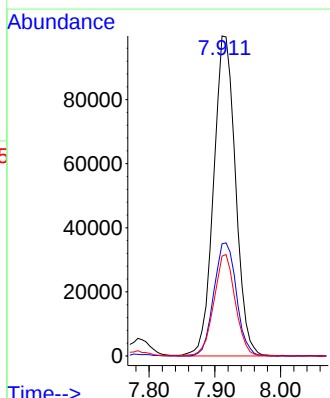
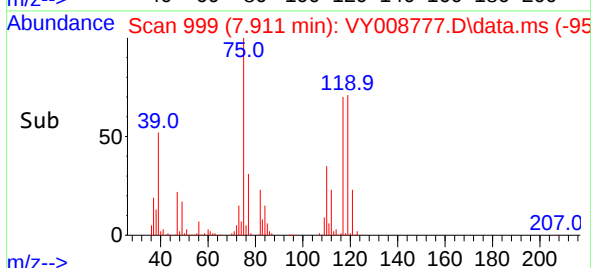
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

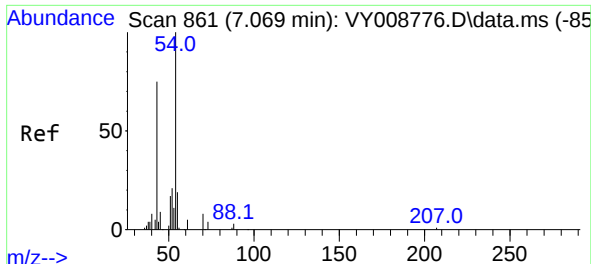


#36
1,1-Dichloropropene
Concen: 96.415 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



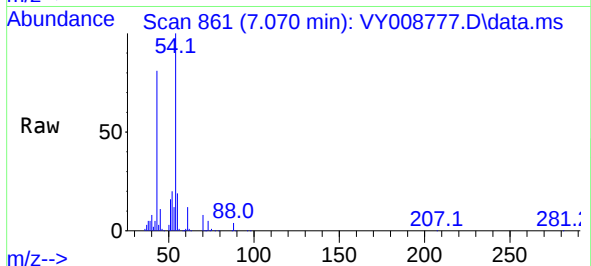
Tgt Ion: 75 Resp: 232010
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 100.827 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

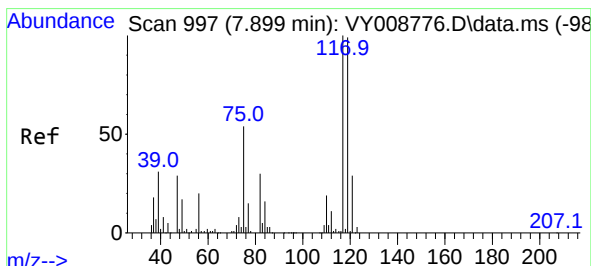
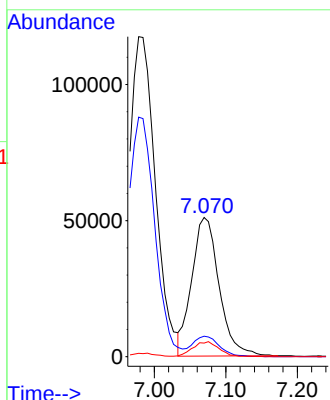
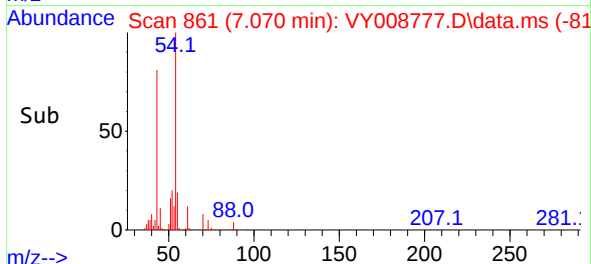
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



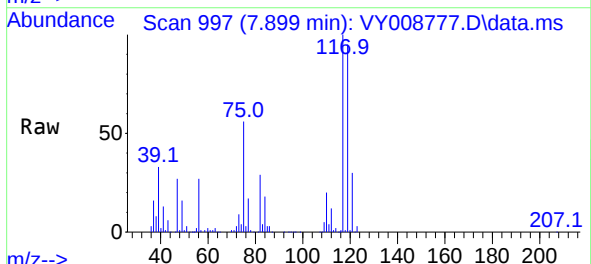
Tgt Ion: 43 Resp: 13556
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5
70 10.5 7.1 10.7

Manual Integrations
APPROVED

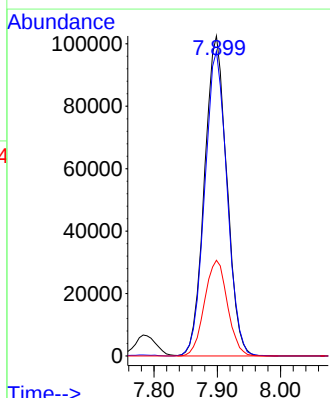
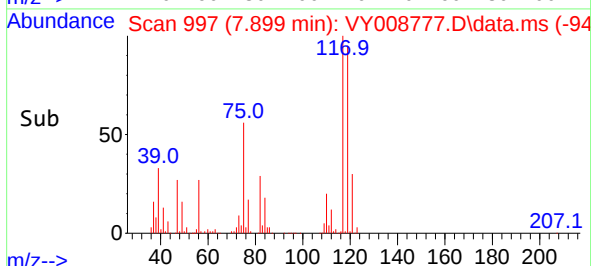
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

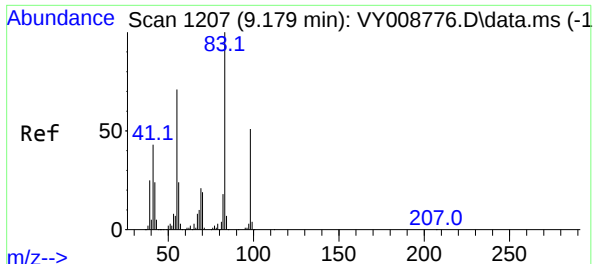


#38
Carbon Tetrachloride
Concen: 100.345 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion:117 Resp: 250508
Ion Ratio Lower Upper
117 100
119 95.2 77.9 116.9
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 93.236 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008777.D

Acq: 17 May 2022 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 29054

Ion Ratio Lower Upper

83 100

55 69.8 66.5 99.7

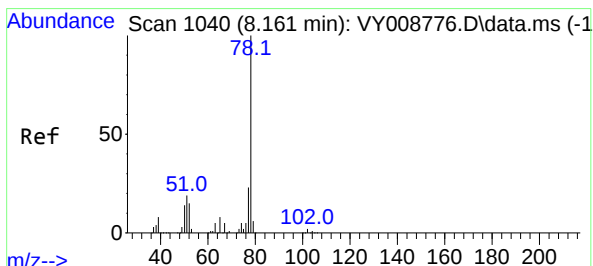
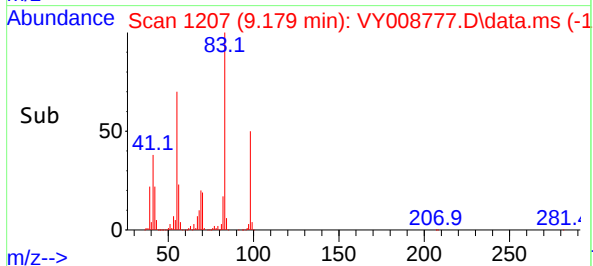
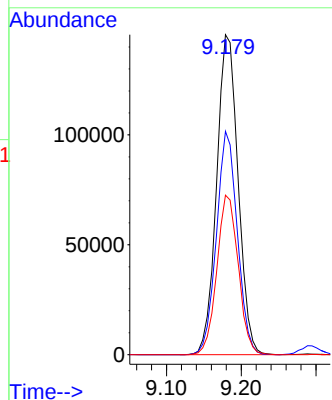
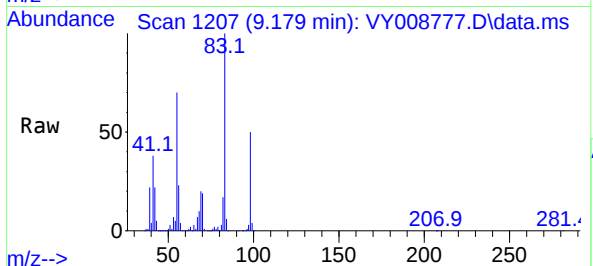
98 49.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 97.918 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008777.D

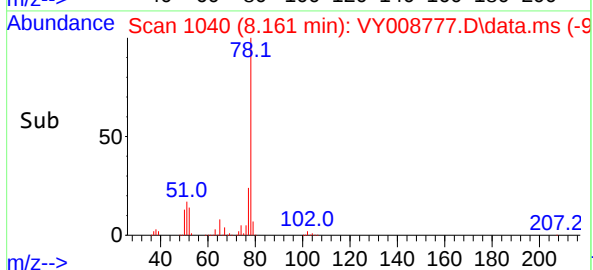
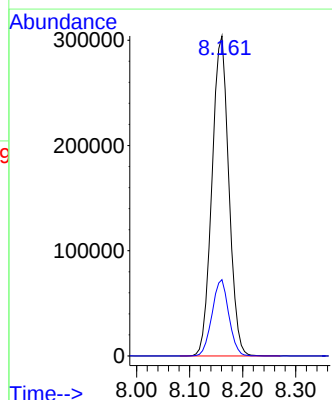
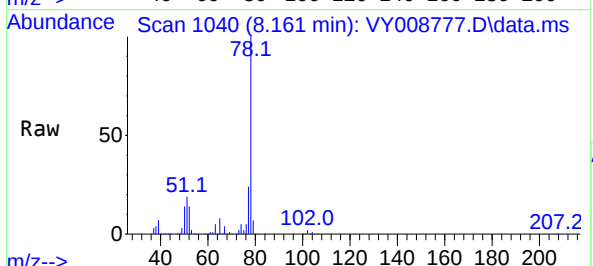
Acq: 17 May 2022 16:47

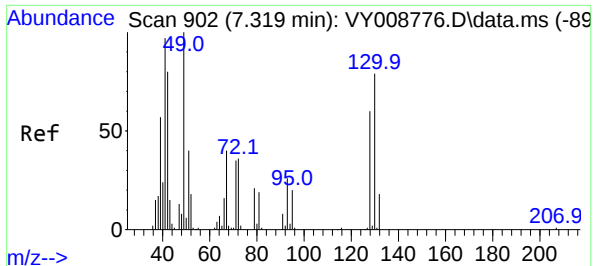
Tgt Ion: 78 Resp: 669966

Ion Ratio Lower Upper

78 100

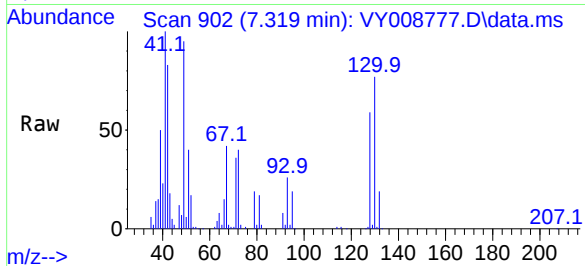
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 107.806 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

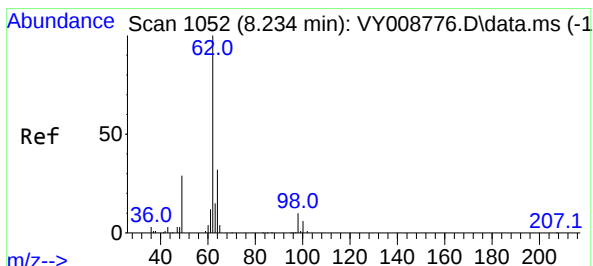
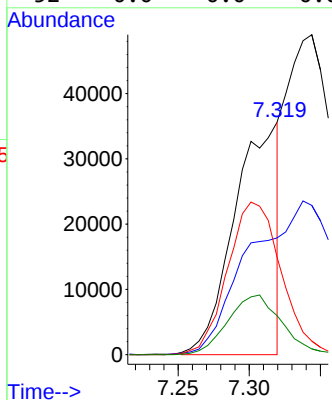
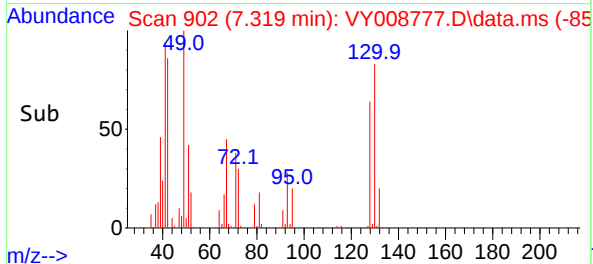
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



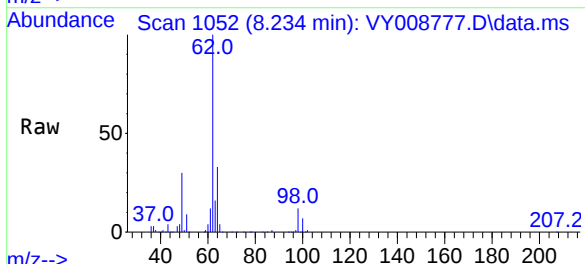
Tgt Ion: 41 Resp: 77532
Ion Ratio Lower Upper
41 100
39 126.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

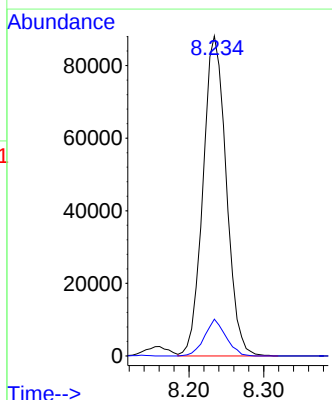
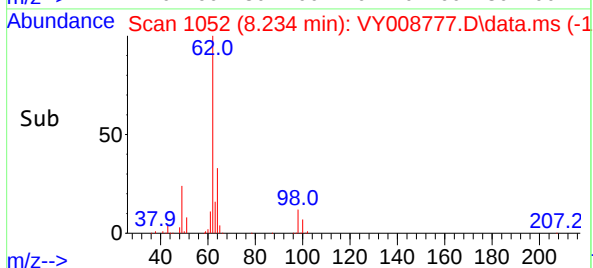
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

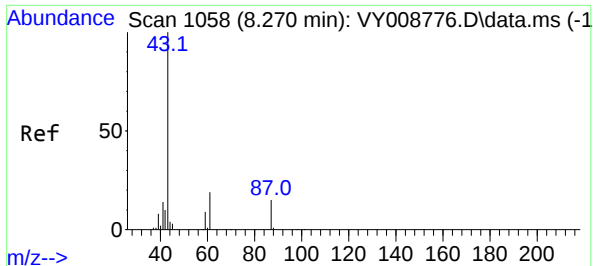


#42
1,2-Dichloroethane
Concen: 95.106 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



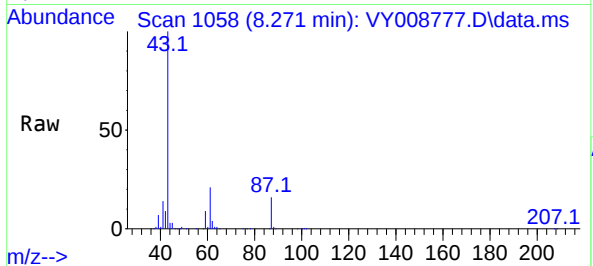
Tgt Ion: 62 Resp: 190490
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 95.559 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

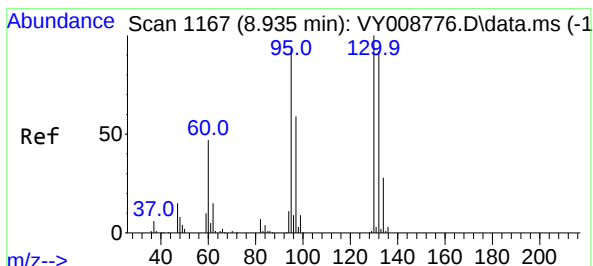
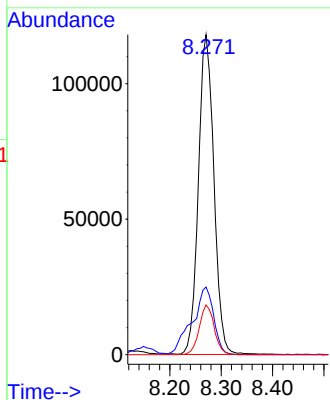
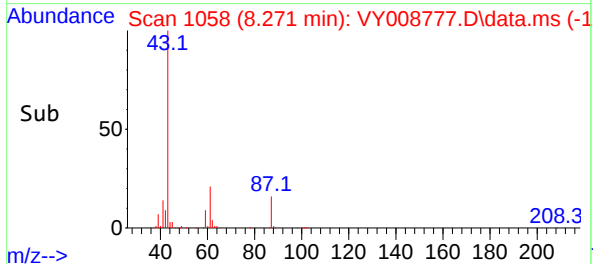
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



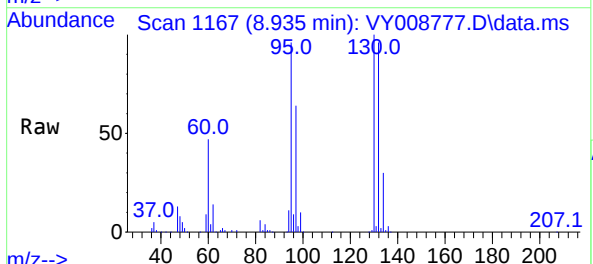
Tgt Ion: 43 Resp: 247524
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 15.1 8.9 13.3

Manual Integrations
APPROVED

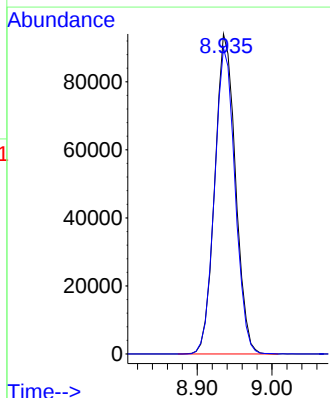
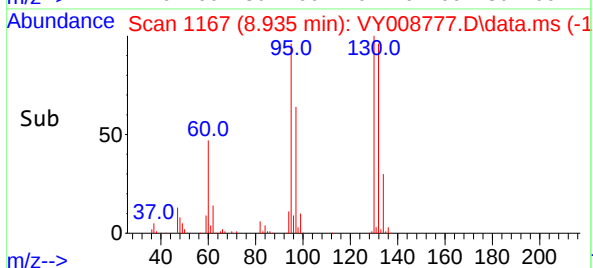
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

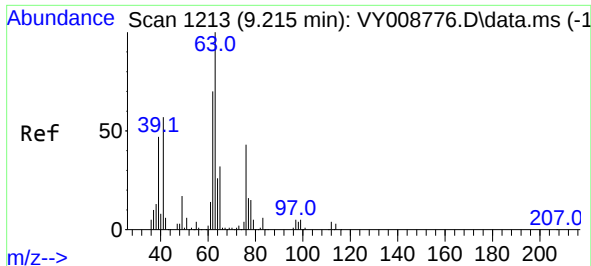


#44
Trichloroethene
Concen: 98.154 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion:130 Resp: 180874
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 90.457 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008777.D

Acq: 17 May 2022 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 15582

Ion Ratio Lower Upper

63 100

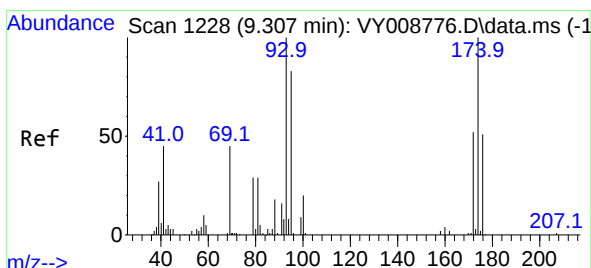
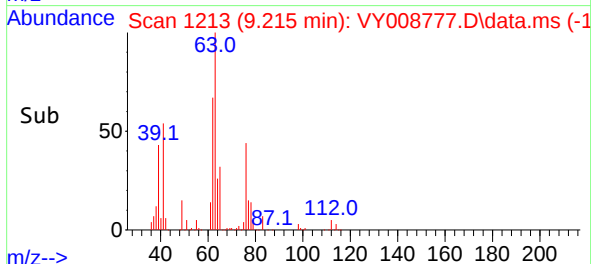
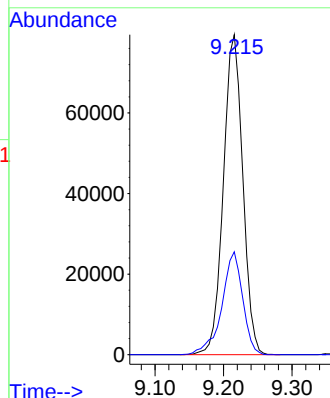
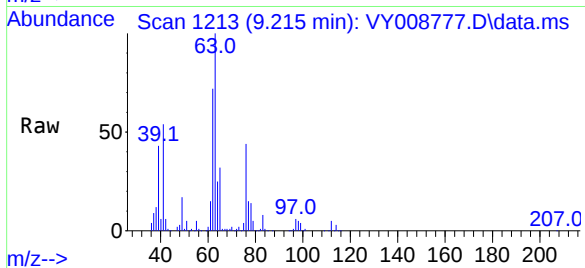
65 32.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 101.708 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008777.D

Acq: 17 May 2022 16:47

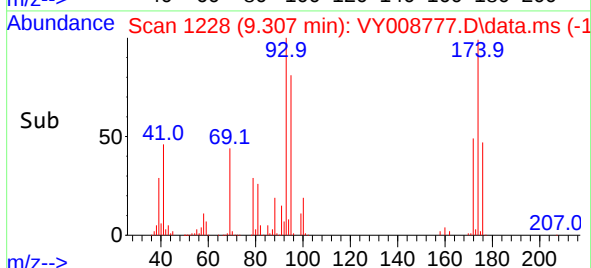
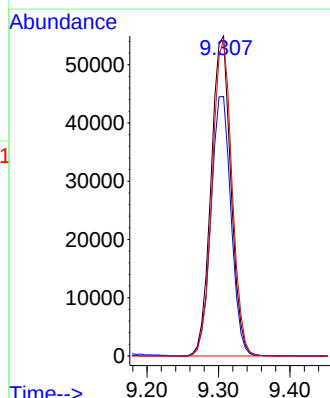
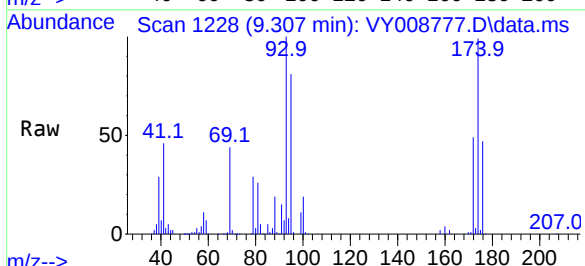
Tgt Ion: 93 Resp: 105871

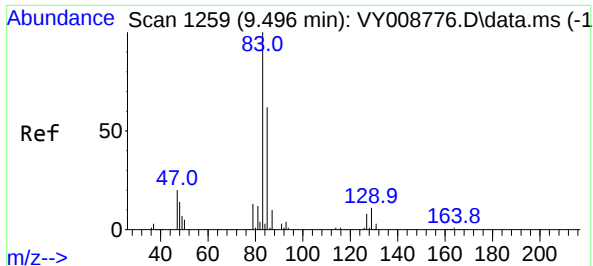
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

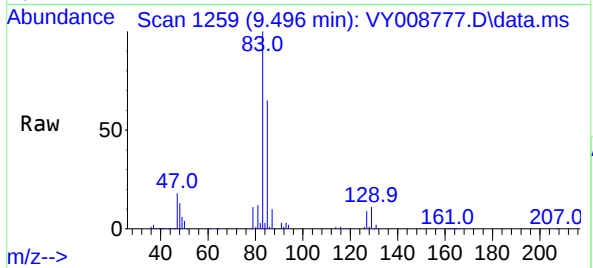
174 98.1 83.4 125.0





#47
Bromodichloromethane
Concen: 96.287 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

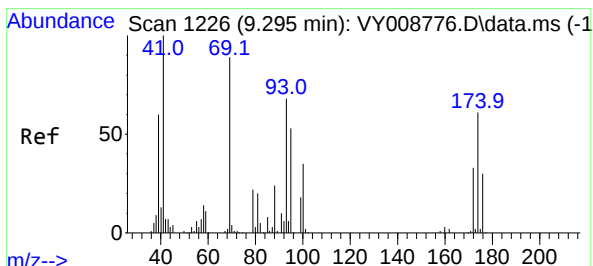
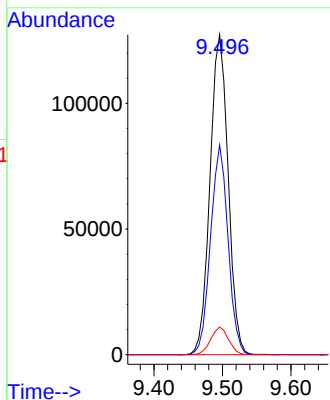
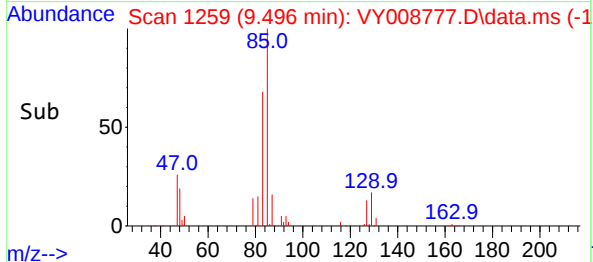
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



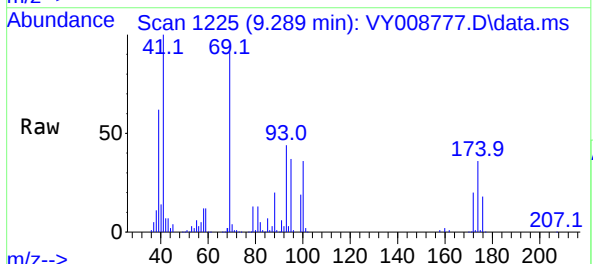
Tgt Ion: 83 Resp: 233729
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

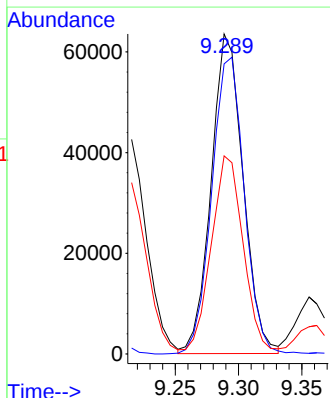
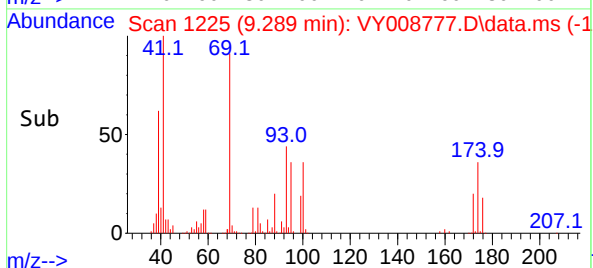
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

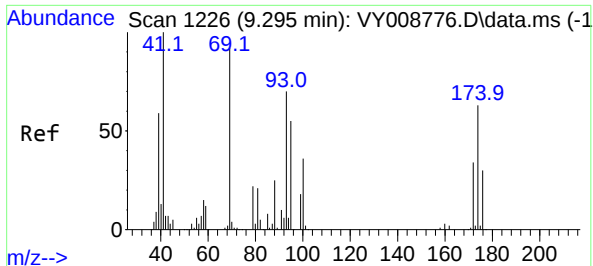


#48
Methyl methacrylate
Concen: 98.677 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



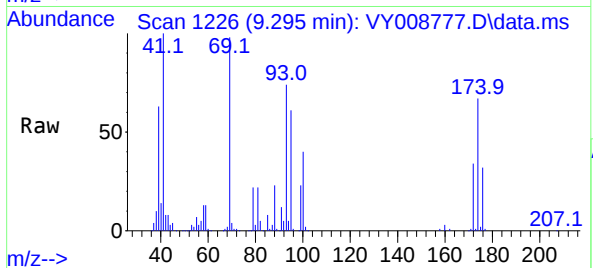
Tgt Ion: 41 Resp: 111503
Ion Ratio Lower Upper
41 100
69 94.7 58.2 87.2#
39 59.8 47.4 71.0





#49
1,4-Dioxane
Concen: 2524.697 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

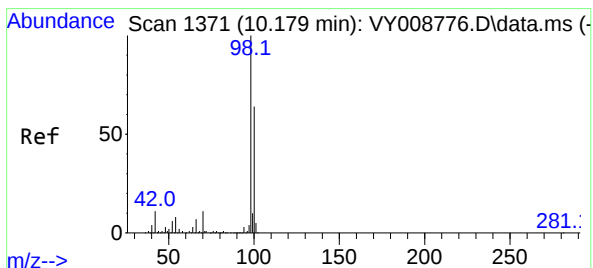
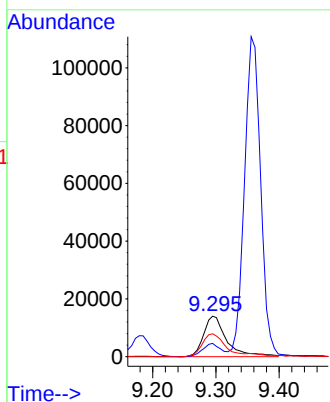
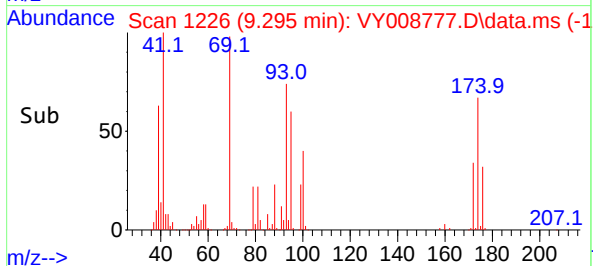
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



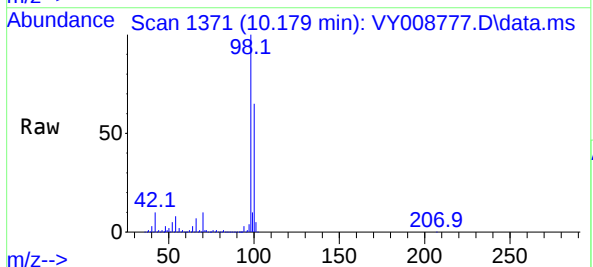
Tgt Ion: 88 Resp: 35640
Ion Ratio Lower Upper
88 100
43 26.3 32.8 49.2
58 61.0 59.8 89.6

Manual Integrations
APPROVED

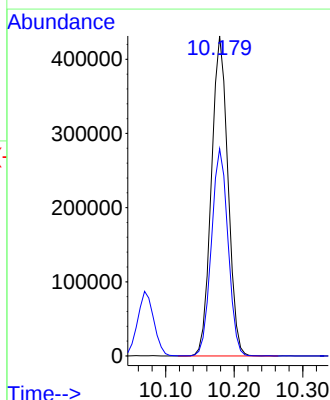
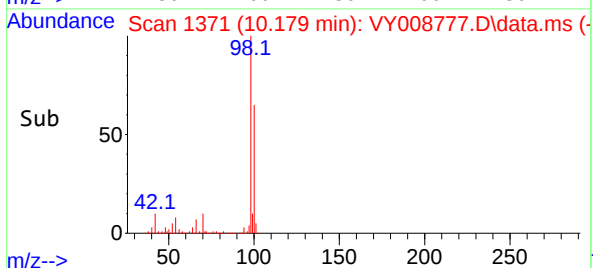
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

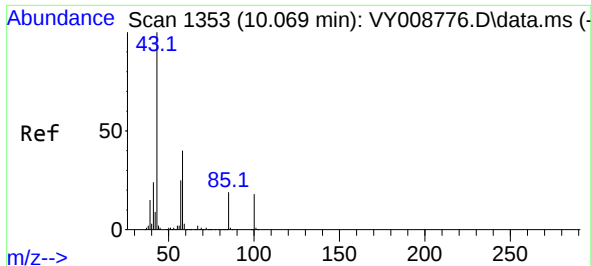


#50
Toluene-d8
Concen: 119.892 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



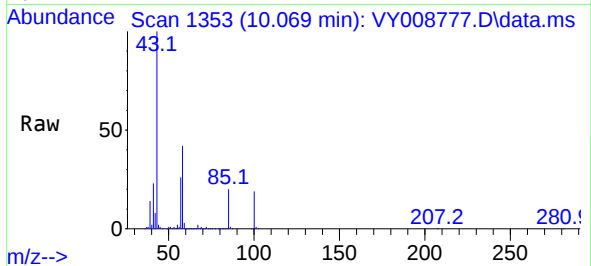
Tgt Ion: 98 Resp: 721665
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 572.064 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

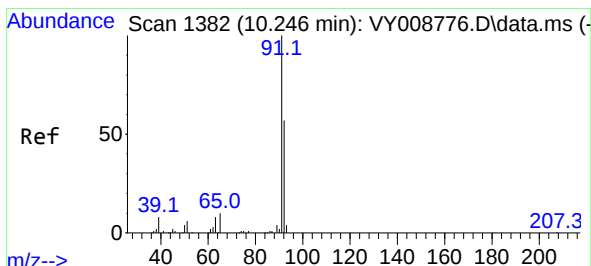
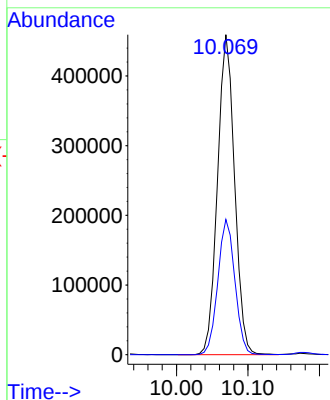
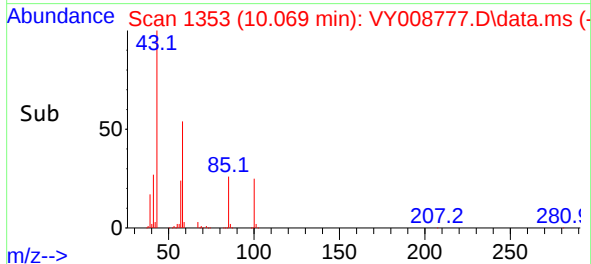
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



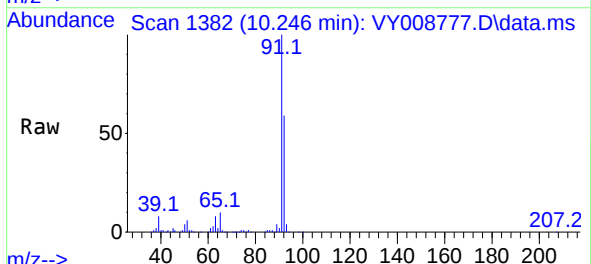
Tgt Ion: 43 Resp: 761309
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1

Manual Integrations
APPROVED

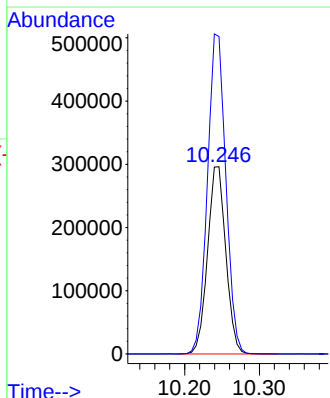
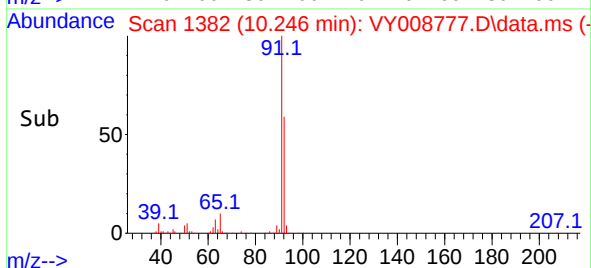
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

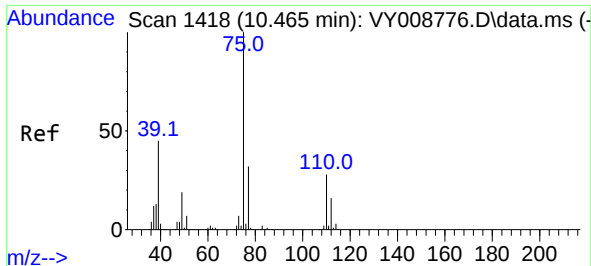


#52
Toluene
Concen: 112.994 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



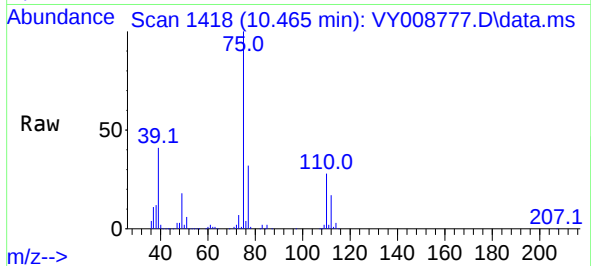
Tgt Ion: 92 Resp: 502139
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 102.556 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

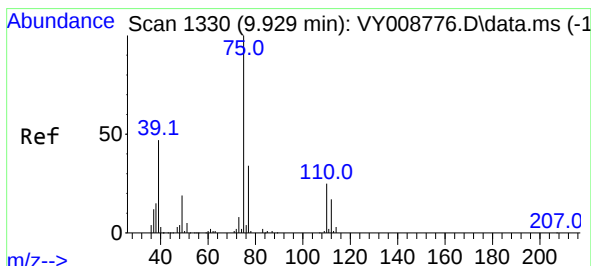
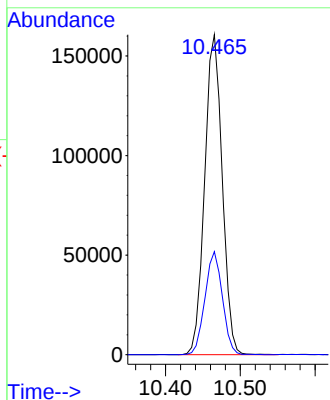
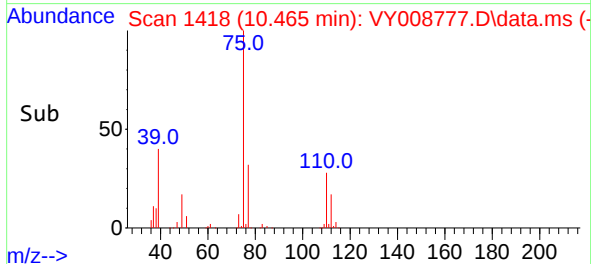
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



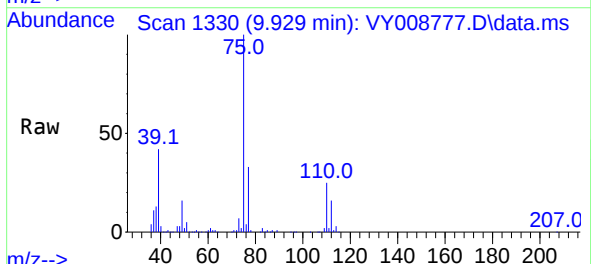
Tgt Ion: 75 Resp: 262368
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Manual Integrations
APPROVED

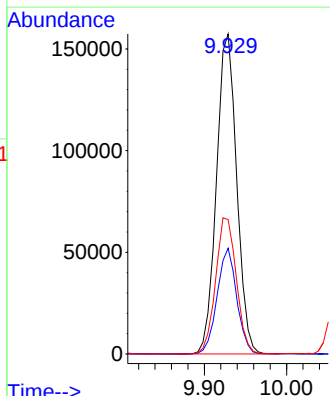
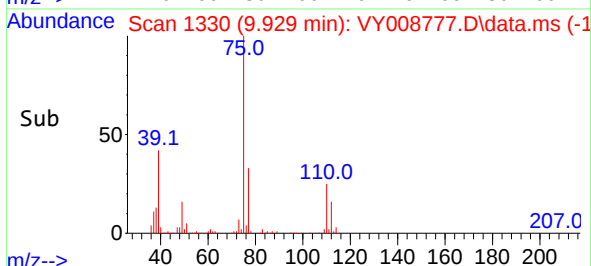
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

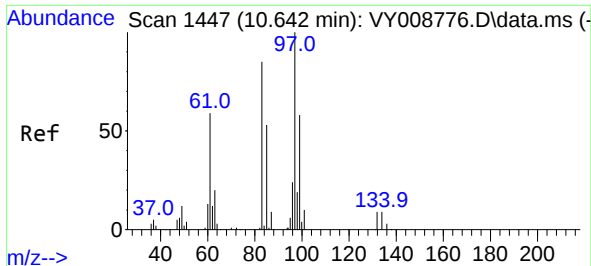


#54
cis-1,3-Dichloropropene
Concen: 93.740 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



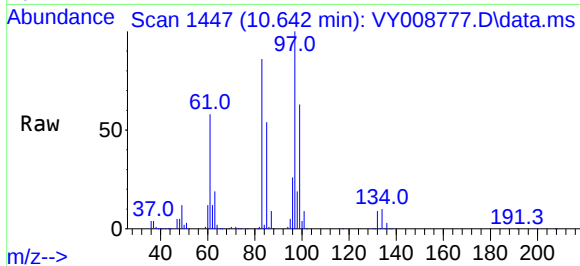
Tgt Ion: 75 Resp: 269269
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 42.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 103.886 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

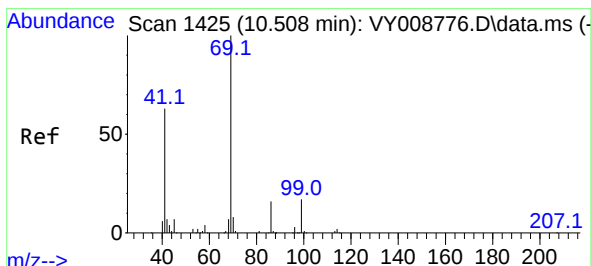
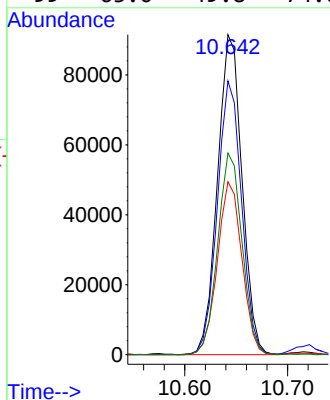
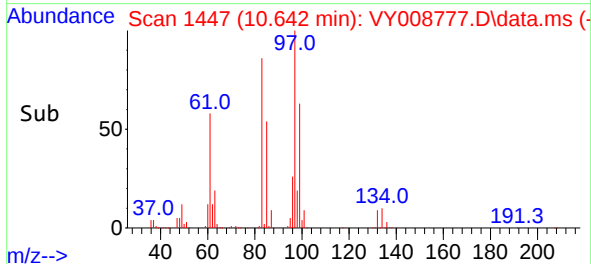
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



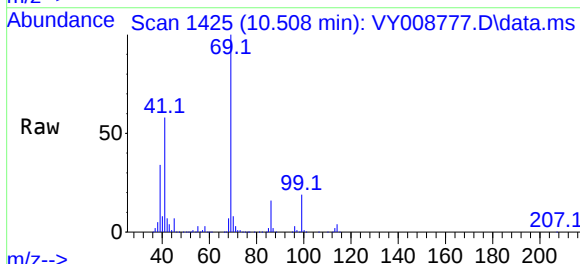
Tgt Ion: 97 Resp: 15172
Ion Ratio Lower Upper
97 100
83 85.6 69.8 104.8
85 54.1 44.3 66.5
99 63.0 49.8 74.6

Manual Integrations
APPROVED

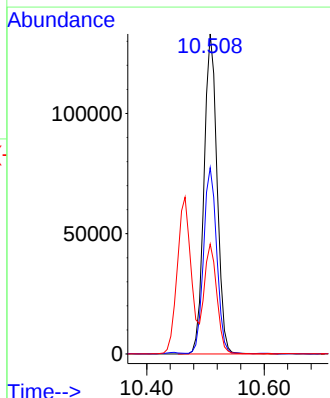
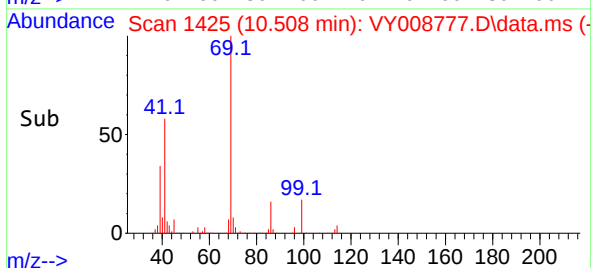
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

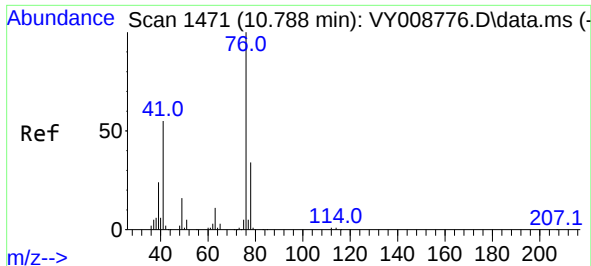


#56
Ethyl methacrylate
Concen: 104.344 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion: 69 Resp: 205432
Ion Ratio Lower Upper
69 100
41 58.6 63.4 95.0#
39 32.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 97.099 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008777.D

Acq: 17 May 2022 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 239278

Ion Ratio Lower Upper

76 100

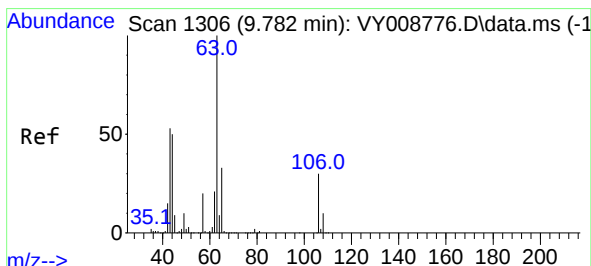
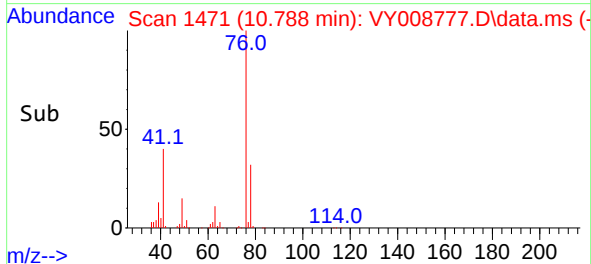
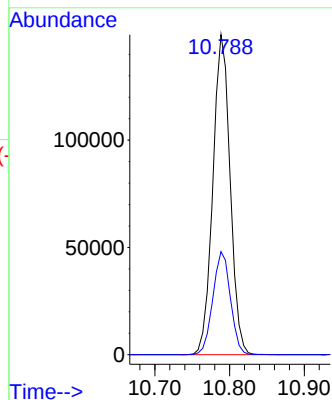
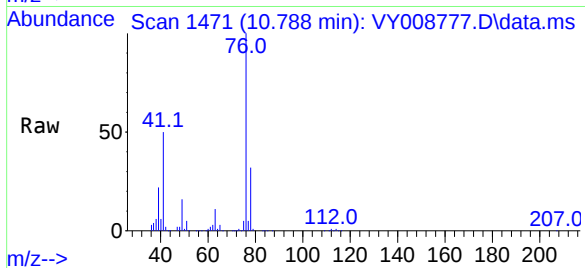
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 535.534 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008777.D

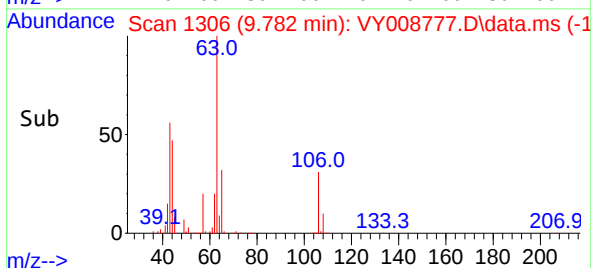
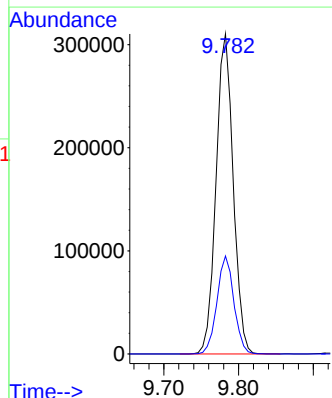
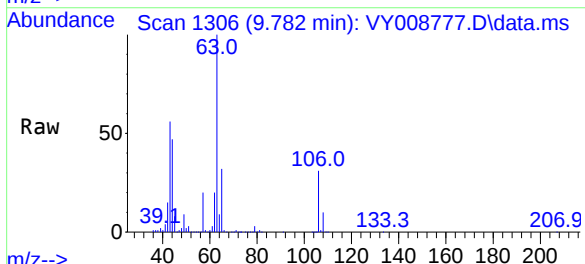
Acq: 17 May 2022 16:47

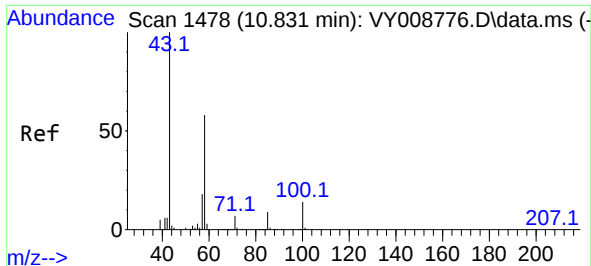
Tgt Ion: 63 Resp: 493567

Ion Ratio Lower Upper

63 100

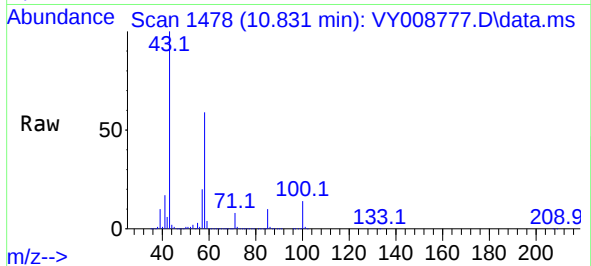
106 30.3 21.5 32.3





#59
2-Hexanone
Concen: 577.998 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

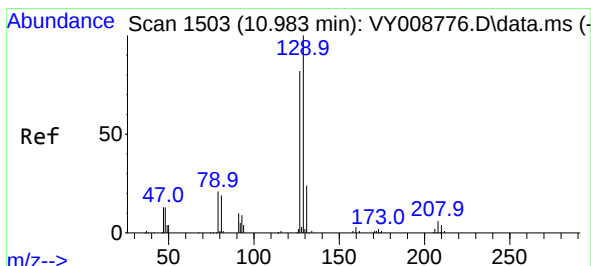
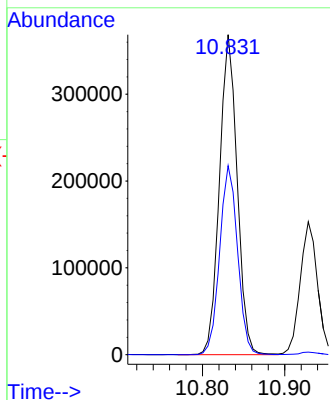
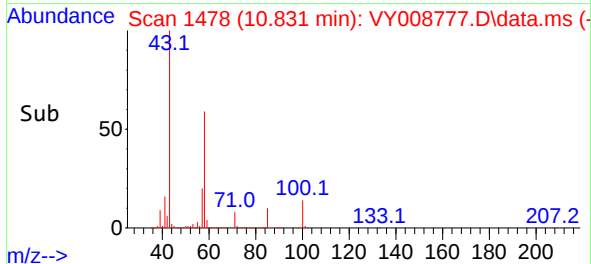
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



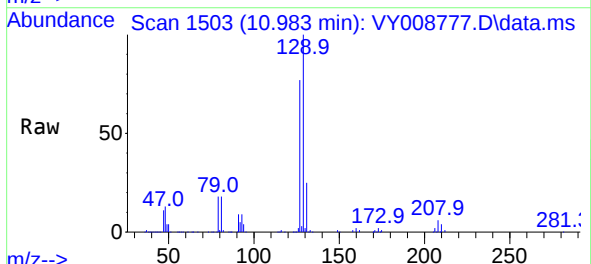
Tgt Ion: 43 Resp: 551750
Ion Ratio Lower Upper
43 100
58 59.8 24.4 73.4

Manual Integrations
APPROVED

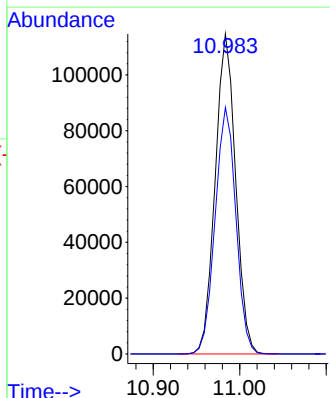
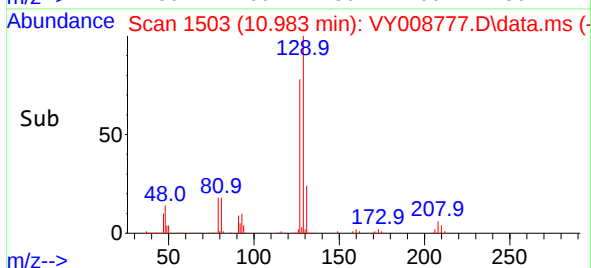
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

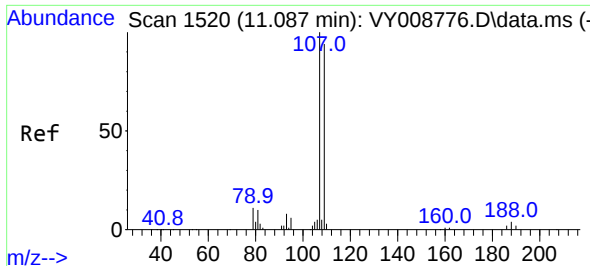


#60
Dibromochloromethane
Concen: 110.874 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion:129 Resp: 188267
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





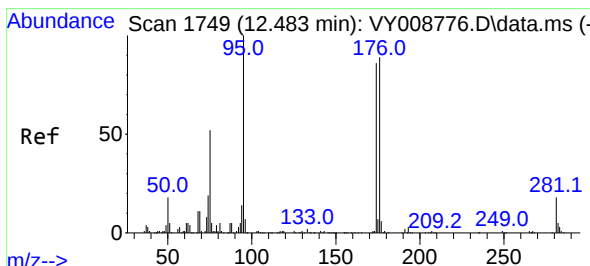
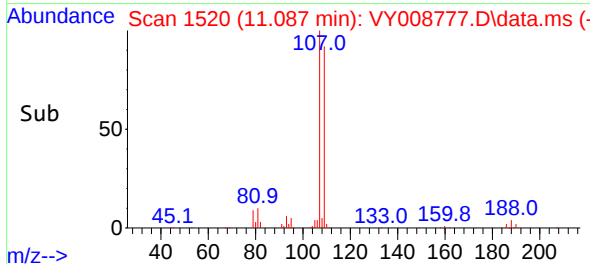
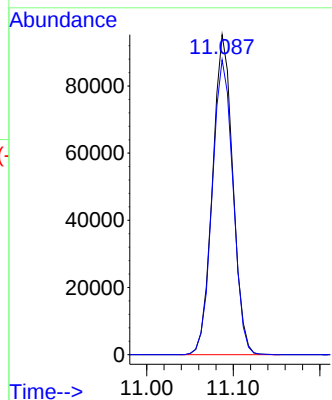
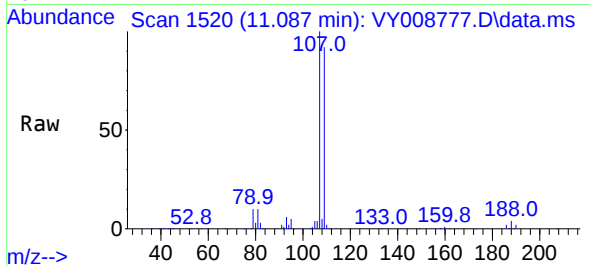
#61
1,2-Dibromoethane
Concen: 109.346 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 155010
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

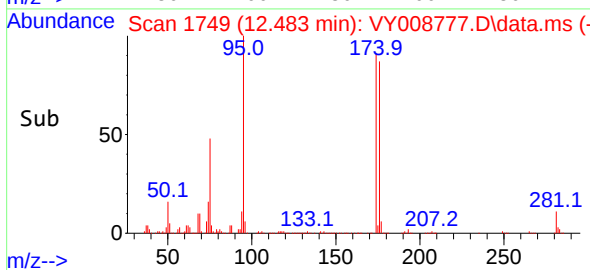
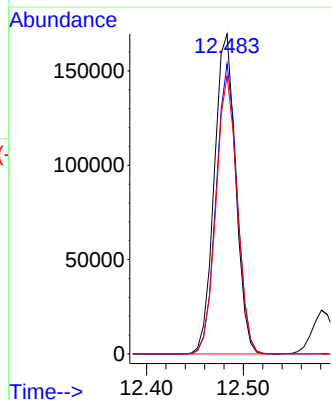
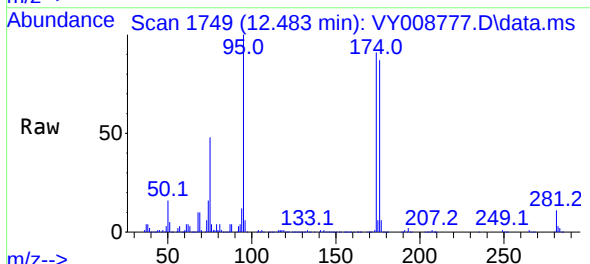
Manual Integrations
APPROVED

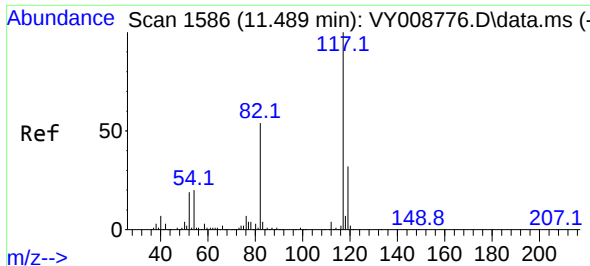
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#62
4-Bromofluorobenzene
Concen: 121.692 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

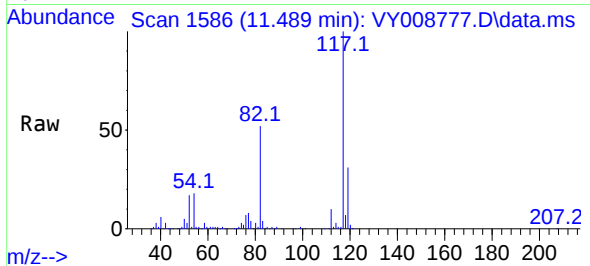
Tgt Ion: 95 Resp: 259926
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 86.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

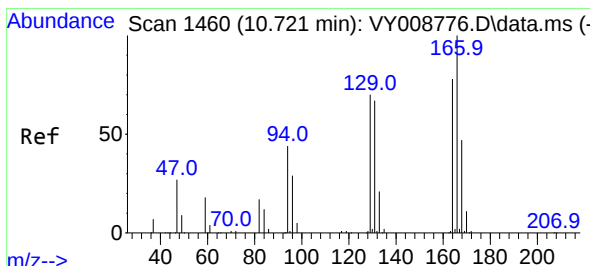
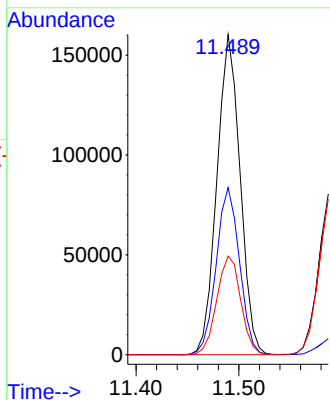
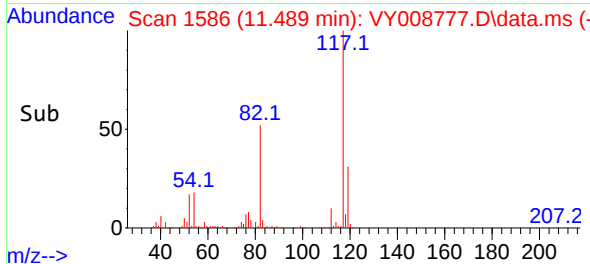
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



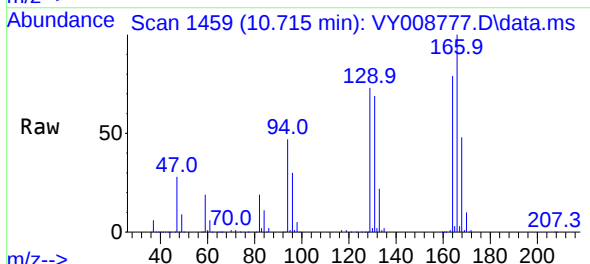
Tgt Ion:117 Resp: 25132
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 30.8 25.4 38.0

Manual Integrations
APPROVED

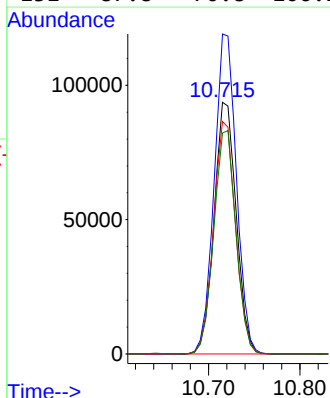
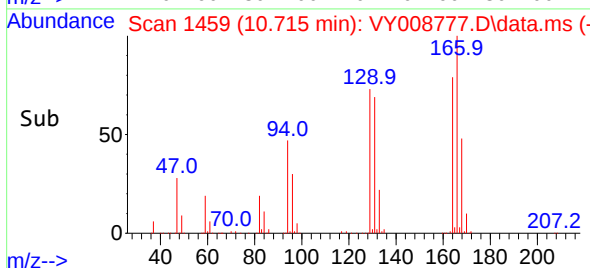
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

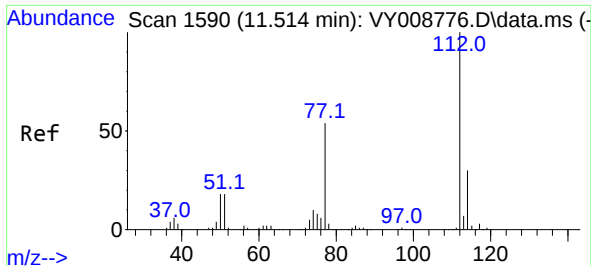


#64
Tetrachloroethene
Concen: 94.244 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



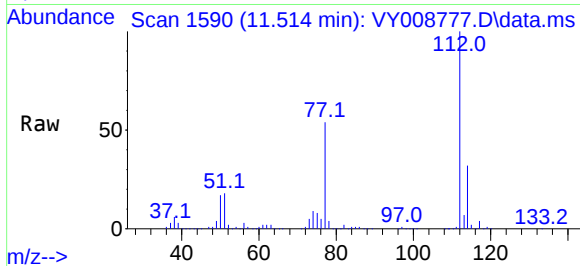
Tgt Ion:164 Resp: 157992
Ion Ratio Lower Upper
164 100
166 127.1 100.4 150.6
129 92.3 71.4 107.0
131 87.8 70.8 106.2





#65
Chlorobenzene
Concen: 99.301 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

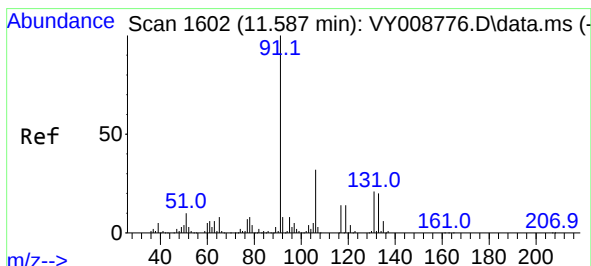
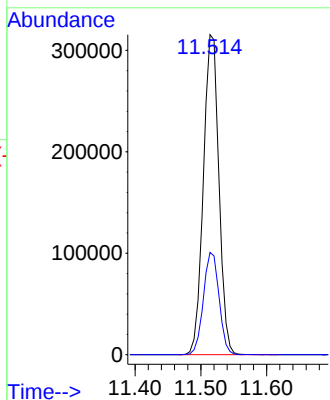
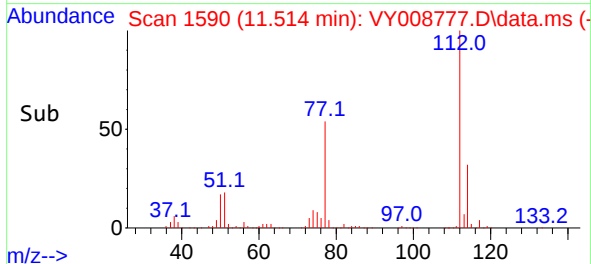
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



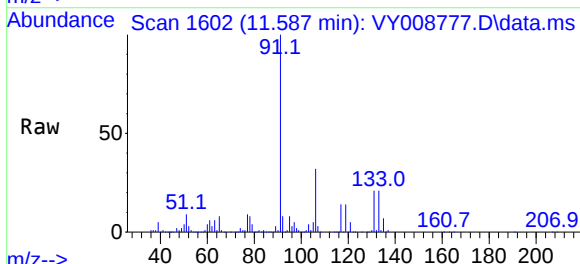
Tgt Ion:112 Resp: 517854
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

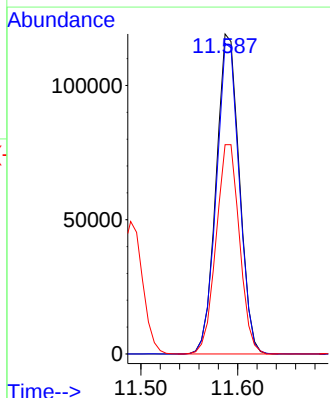
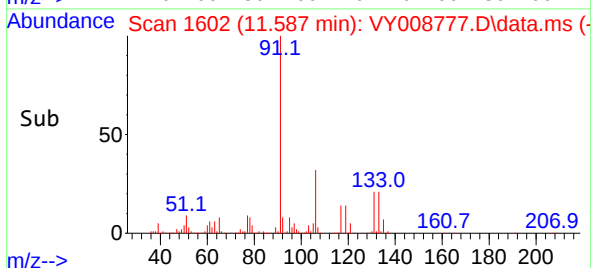
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

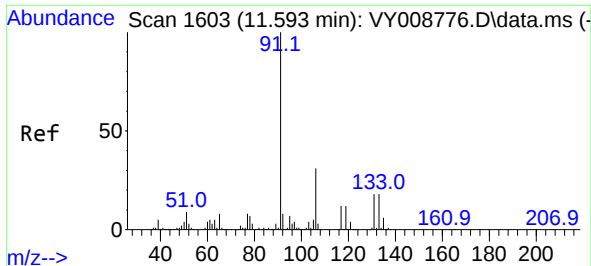


#66
1,1,1,2-Tetrachloroethane
Concen: 104.572 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



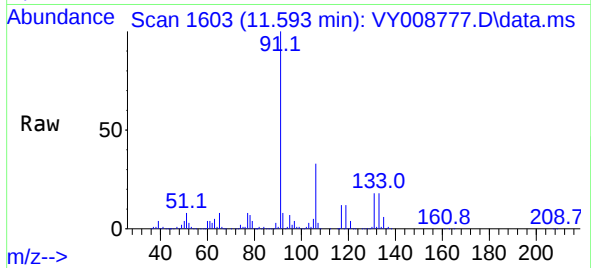
Tgt Ion:131 Resp: 197682
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 66.3 30.8 92.3





#67
Ethyl Benzene
Concen: 102.853 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

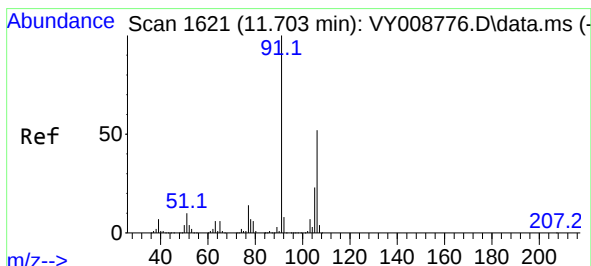
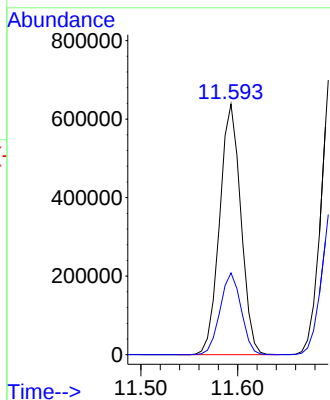
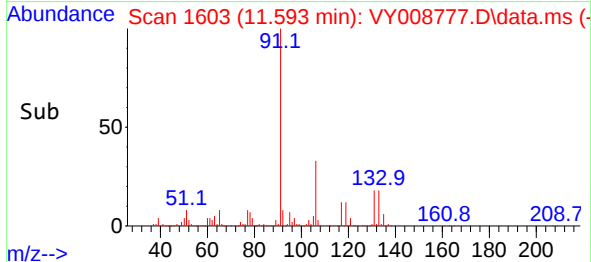
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



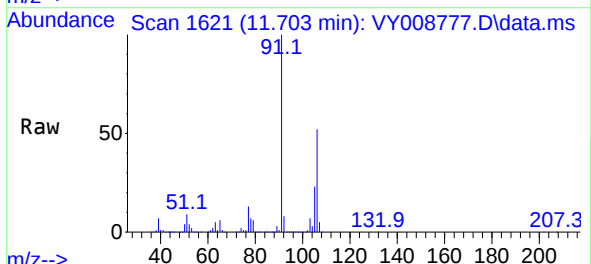
Tgt Ion: 91 Resp: 969889
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

Manual Integrations
APPROVED

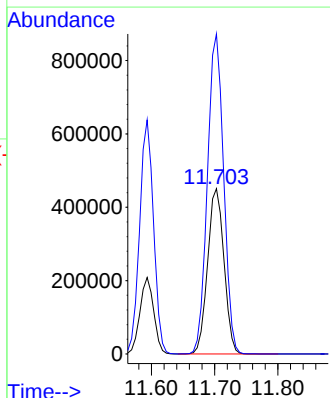
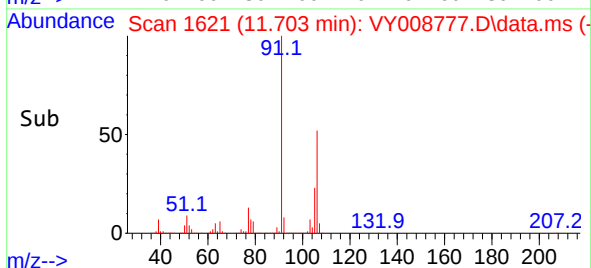
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

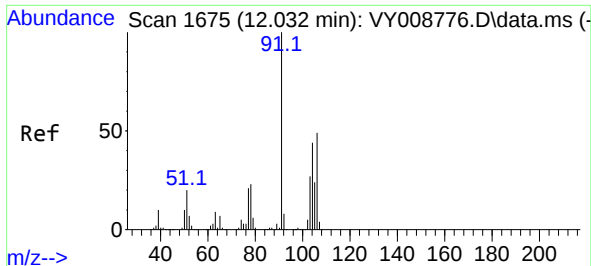


#68
m/p-Xylenes
Concen: 221.958 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion:106 Resp: 809561
Ion Ratio Lower Upper
106 100
91 192.1 166.6 249.8





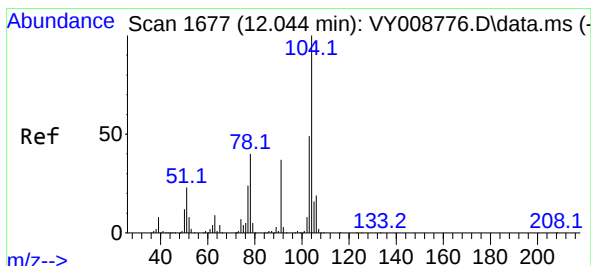
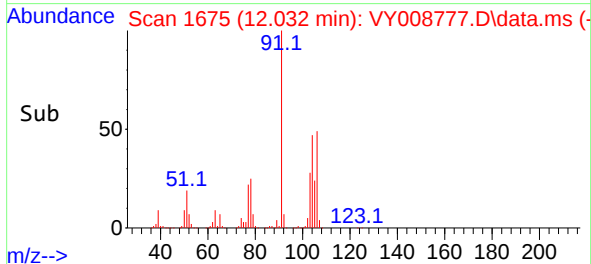
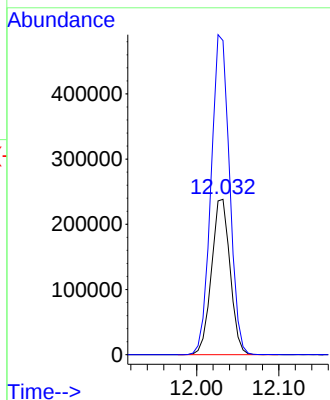
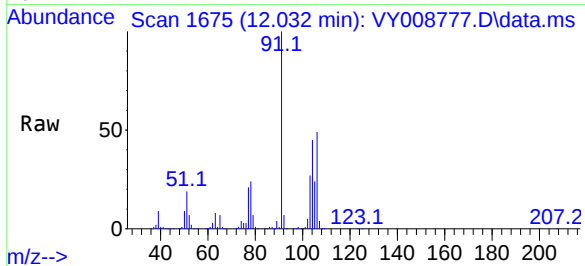
#69
o-Xylene
Concen: 107.402 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 37418
Ion Ratio Lower Upper
106 100
91 205.1 110.3 331.0

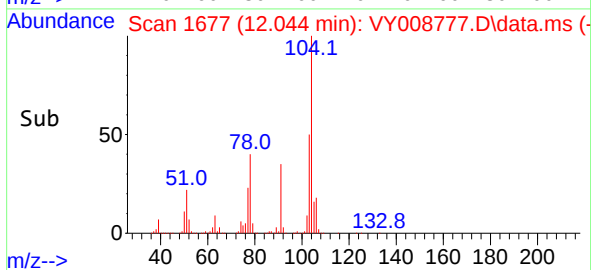
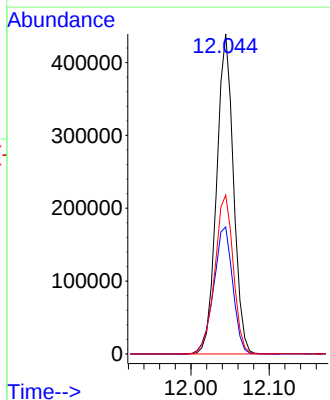
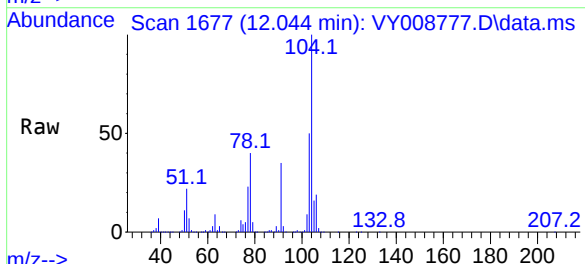
Manual Integrations
APPROVED

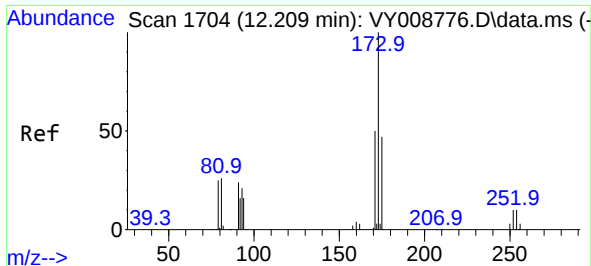
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 113.556 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Tgt Ion:104 Resp: 657419
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.4 44.4 66.6





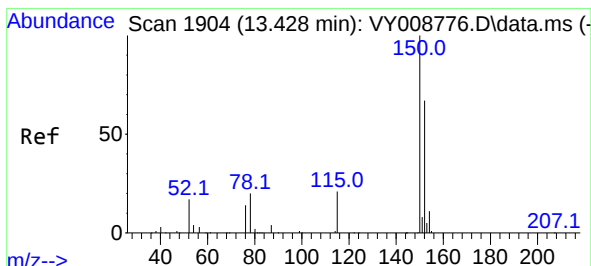
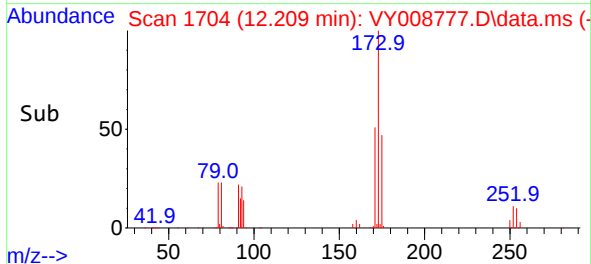
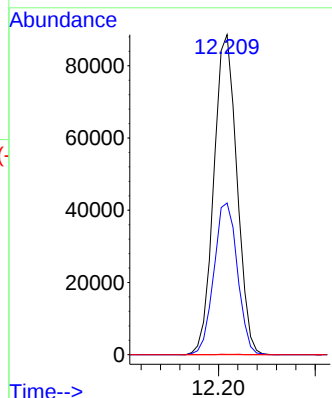
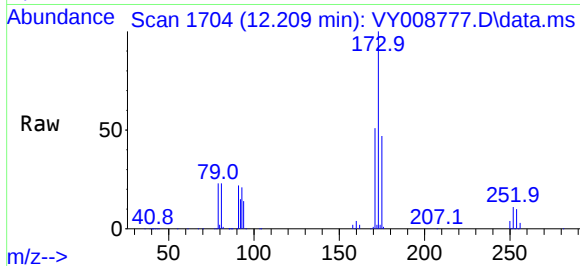
#71
Bromoform
Concen: 126.324 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 146617
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0

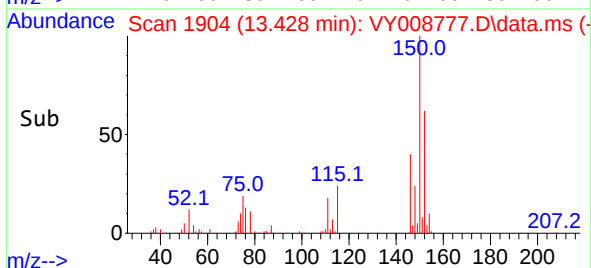
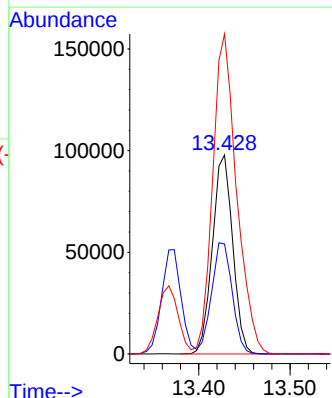
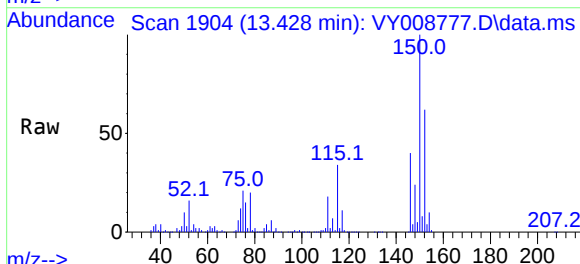
Manual Integrations
APPROVED

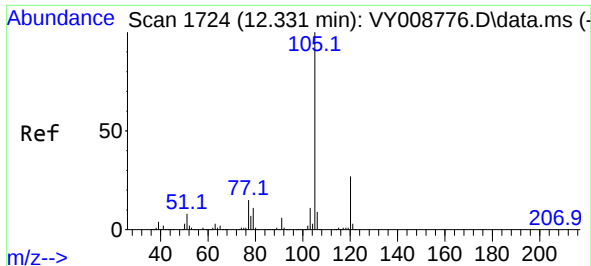
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

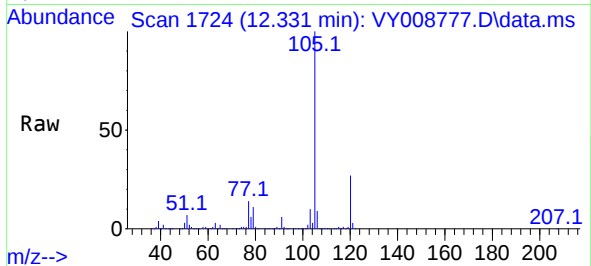
Tgt Ion:152 Resp: 150951
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 189.2 0.0 347.6





#73
Isopropylbenzene
Concen: 89.873 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

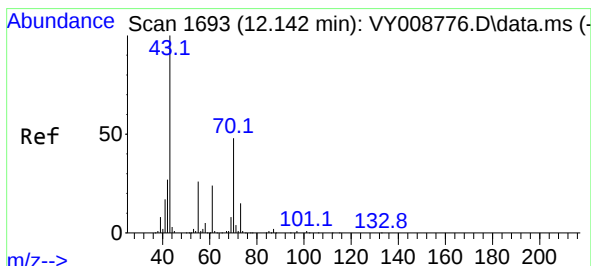
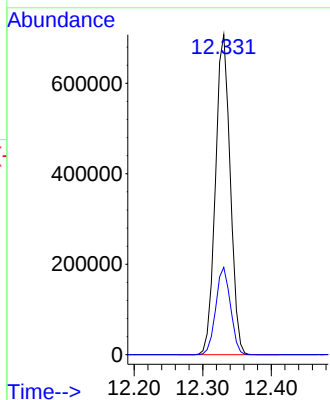
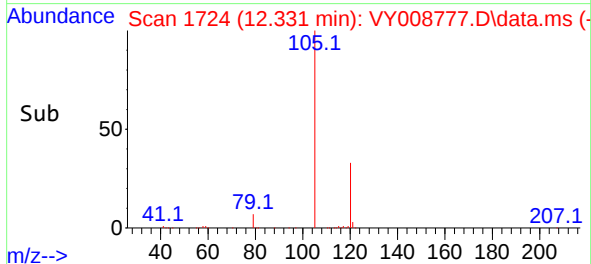
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



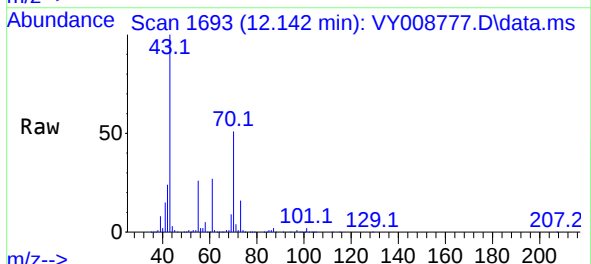
Tgt Ion:105 Resp: 105784
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
APPROVED

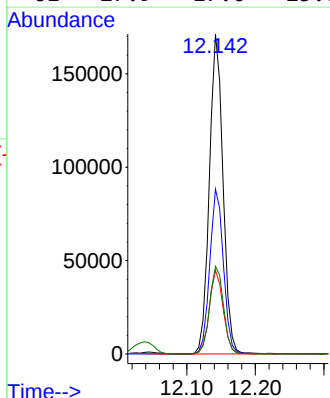
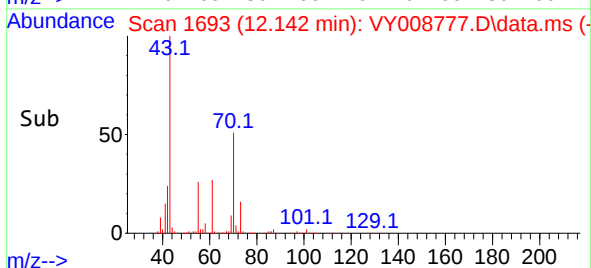
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

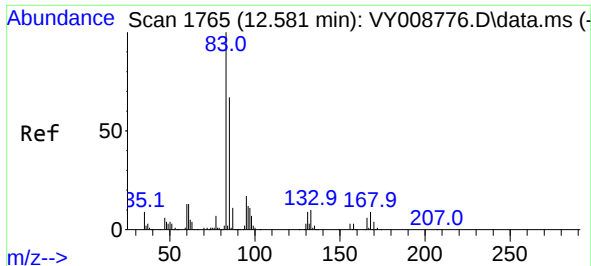


#74
N-ethyl acetate
Concen: 74.893 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



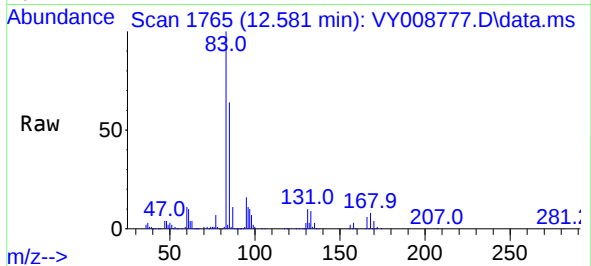
Tgt Ion: 43 Resp: 238091
Ion Ratio Lower Upper
43 100
70 51.5 28.7 43.1#
55 26.5 17.3 25.9#
61 27.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 91.601 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

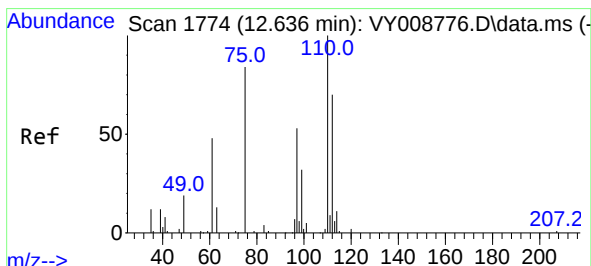
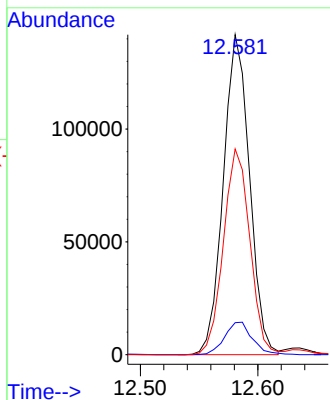
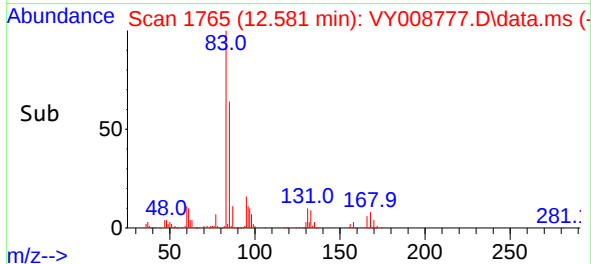
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



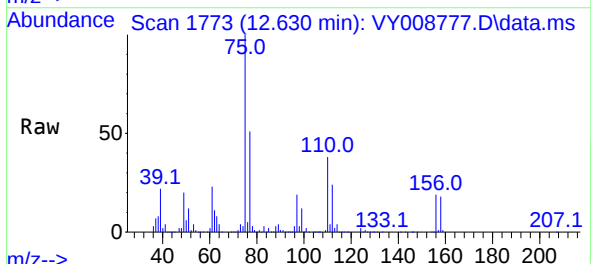
Tgt Ion: 83 Resp: 21973
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

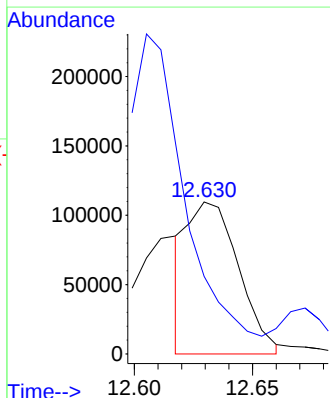
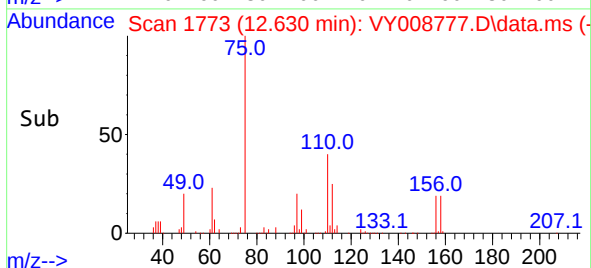
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

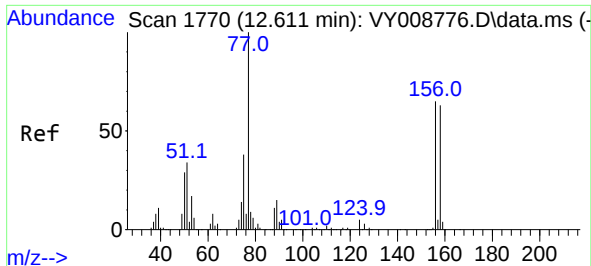


#76
1,2,3-Trichloropropane
Concen: 93.602 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



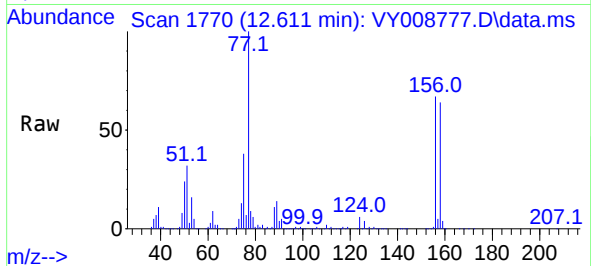
Tgt Ion: 75 Resp: 165535
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 90.726 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

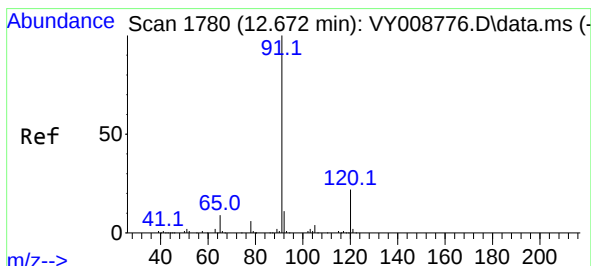
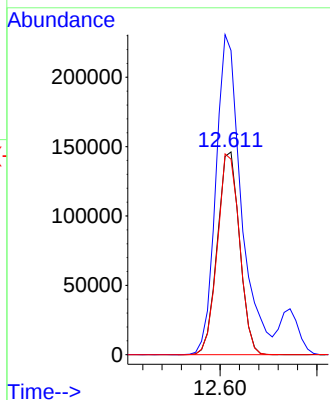
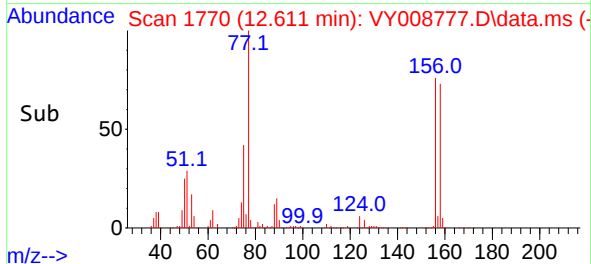
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



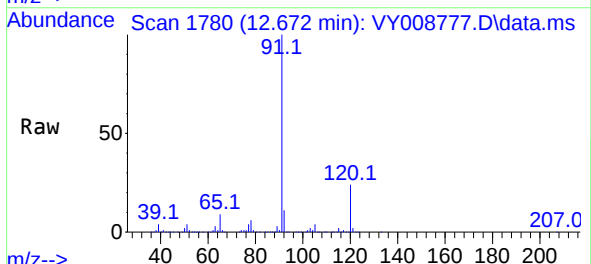
Tgt Ion:156 Resp: 233734
Ion Ratio Lower Upper
156 100
77 179.6 95.5 286.4
158 98.7 48.0 144.0

Manual Integrations
APPROVED

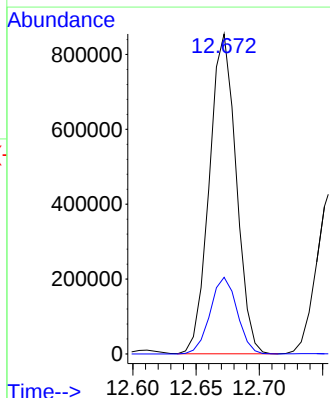
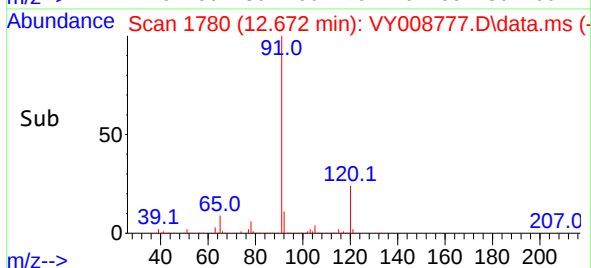
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

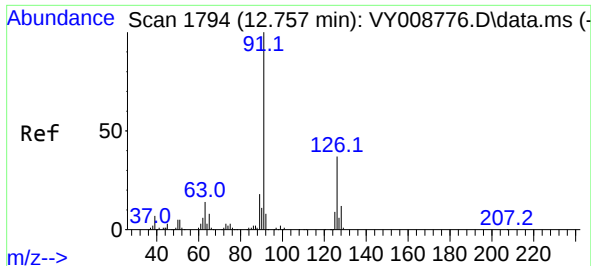


#78
n-propylbenzene
Concen: 88.683 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion: 91 Resp: 1259821
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9





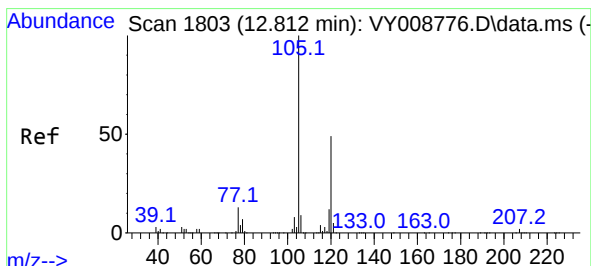
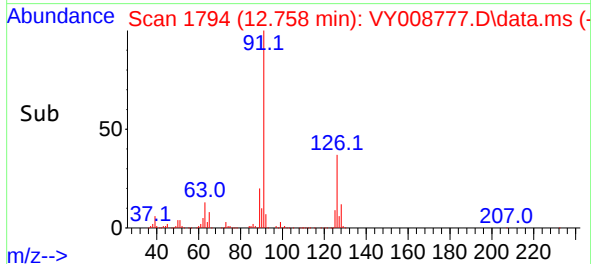
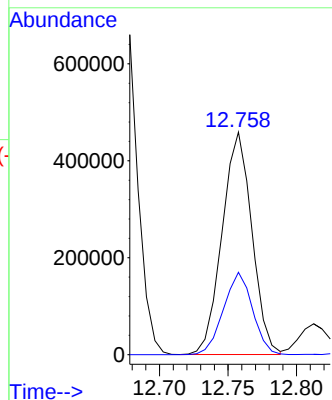
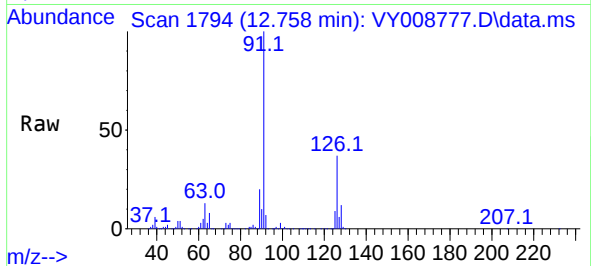
#79
2-Chlorotoluene
Concen: 87.659 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 69474
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6

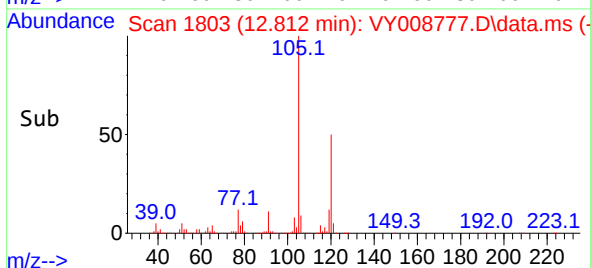
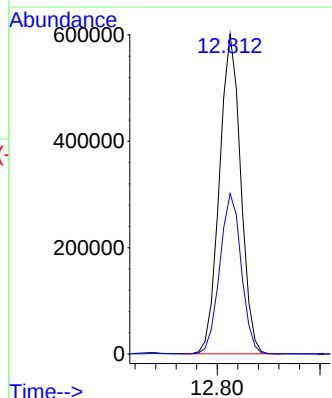
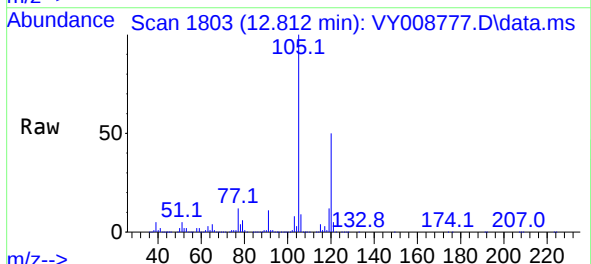
Manual Integrations
APPROVED

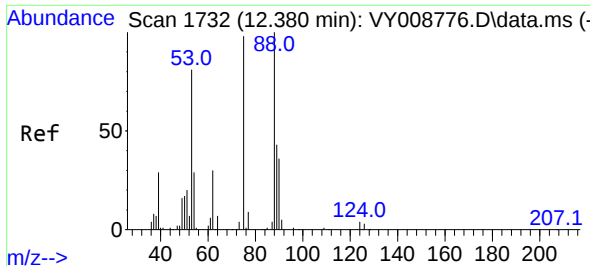
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 89.539 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

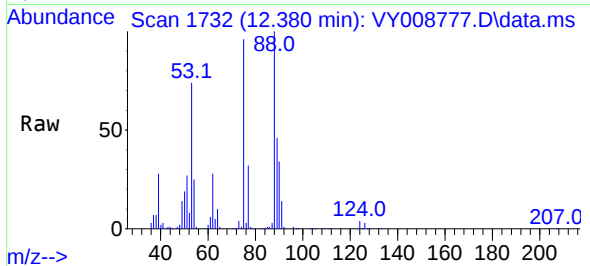
Tgt Ion:105 Resp: 863589
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 95.294 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

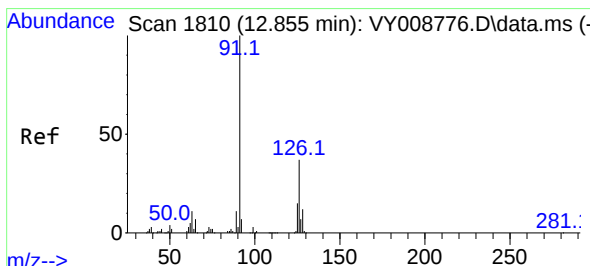
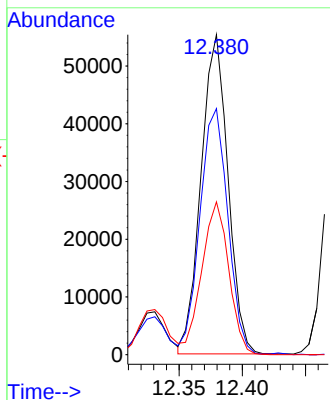
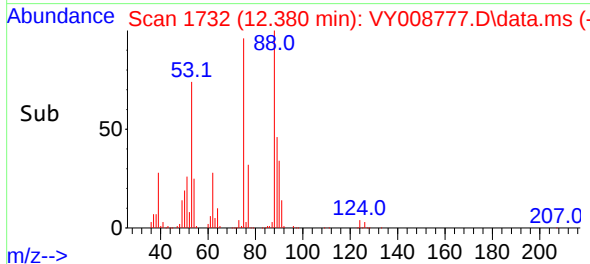
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



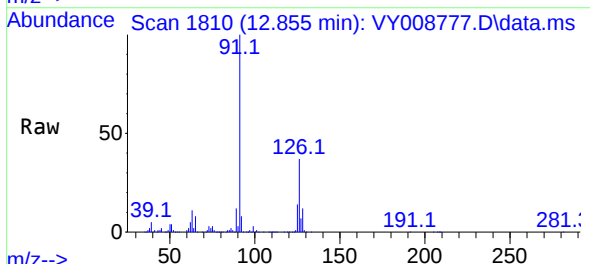
Tgt Ion: 75 Resp: 81918
Ion Ratio Lower Upper
75 100
53 79.8 85.3 127.9
89 48.3 37.0 55.4

Manual Integrations
APPROVED

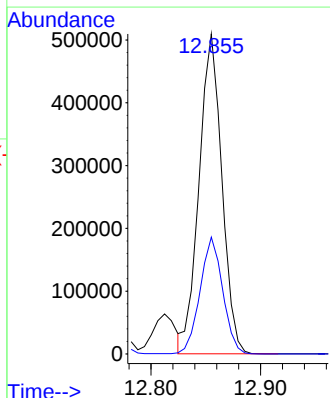
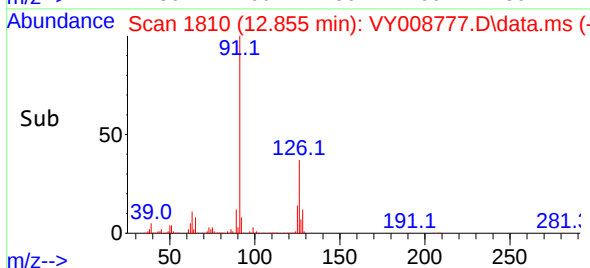
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

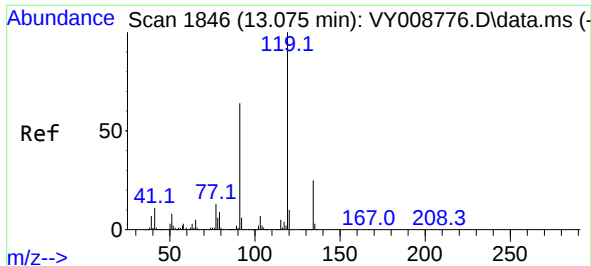


#82
4-Chlorotoluene
Concen: 90.037 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



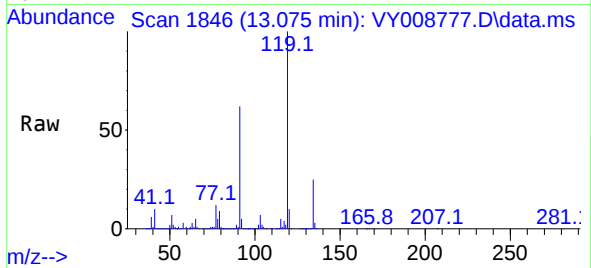
Tgt Ion: 91 Resp: 735395
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 90.564 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

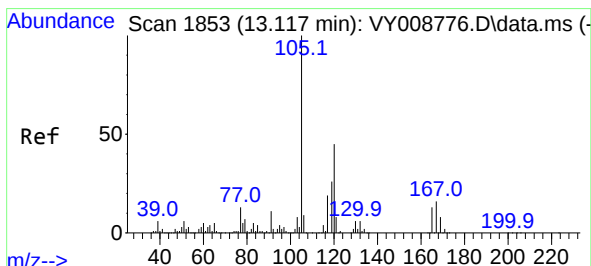
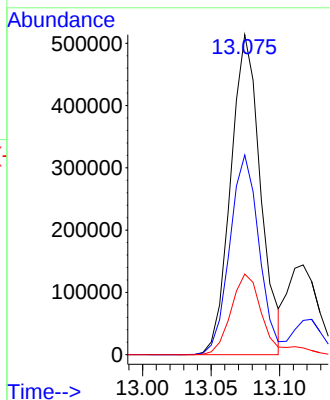
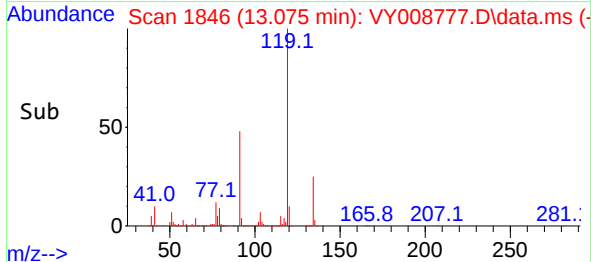
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



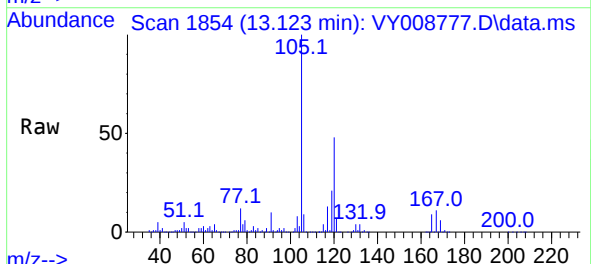
Tgt Ion:119 Resp: 779800
Ion Ratio Lower Upper
119 100
91 61.1 34.8 104.4
134 27.2 13.3 39.9

Manual Integrations
APPROVED

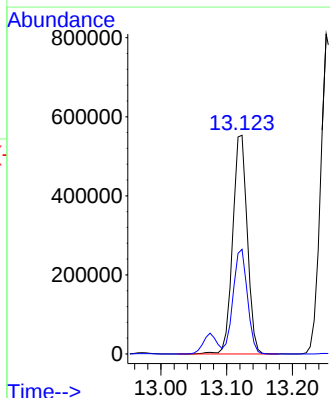
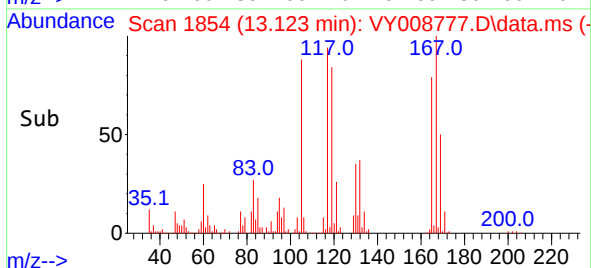
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

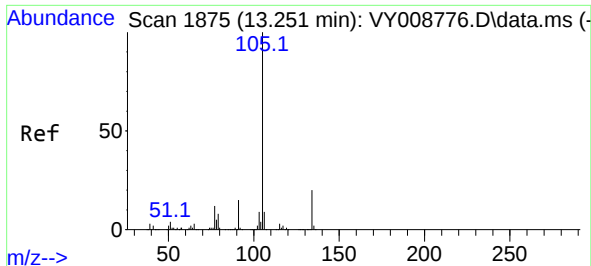


#84
1,2,4-Trimethylbenzene
Concen: 88.791 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



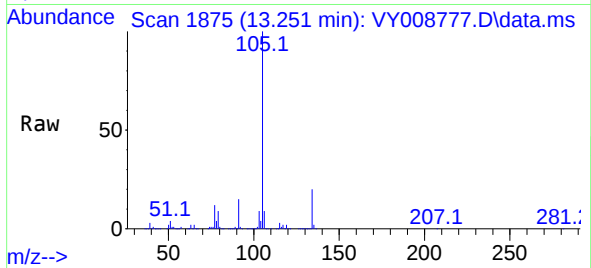
Tgt Ion:105 Resp: 852546
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 92.176 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008777.D
 Acq: 17 May 2022 16:47

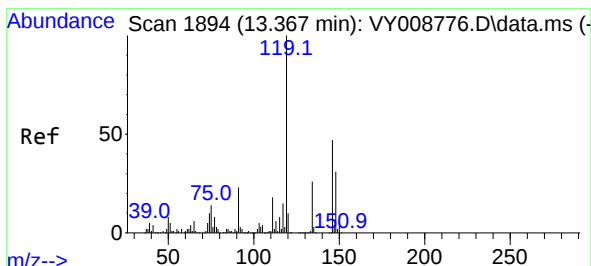
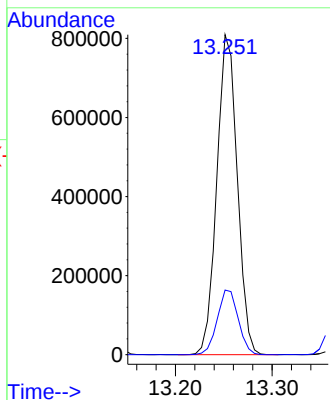
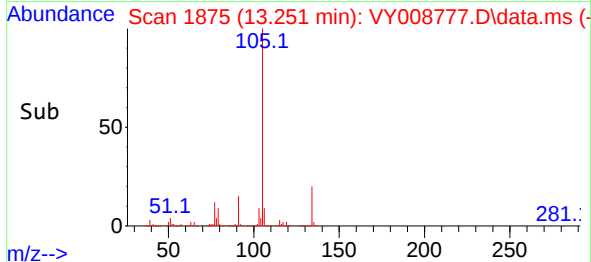
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



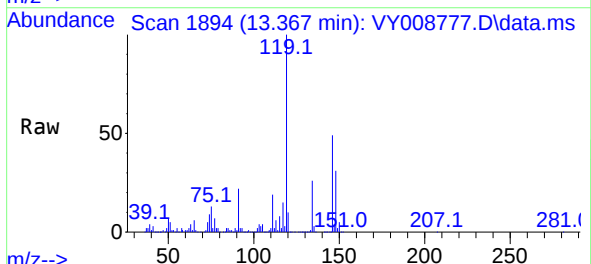
Tgt Ion:105 Resp: 118599
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

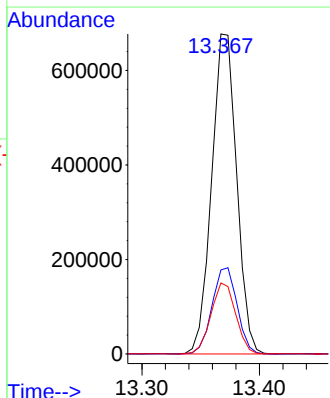
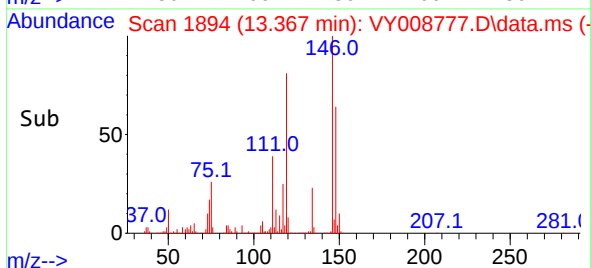
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

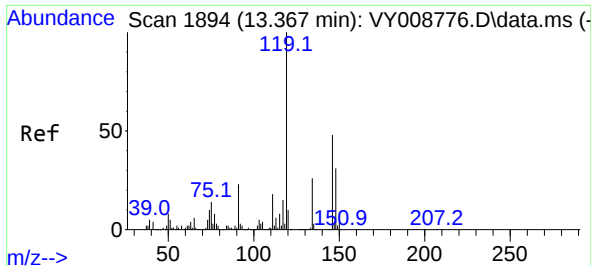


#86
 p-Isopropyltoluene
 Concen: 95.618 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008777.D
 Acq: 17 May 2022 16:47



Tgt Ion:119 Resp: 1001303
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 22.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 98.349 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008777.D

Acq: 17 May 2022 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 50932

Ion Ratio Lower Upper

146 100

111 38.0 19.5 58.5

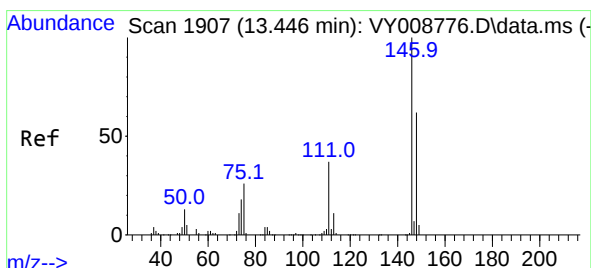
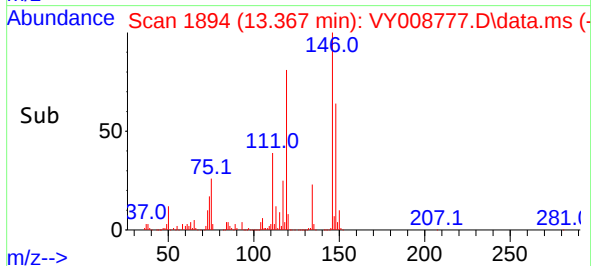
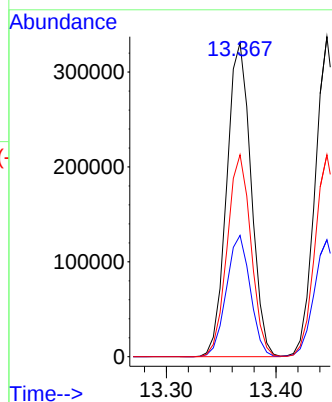
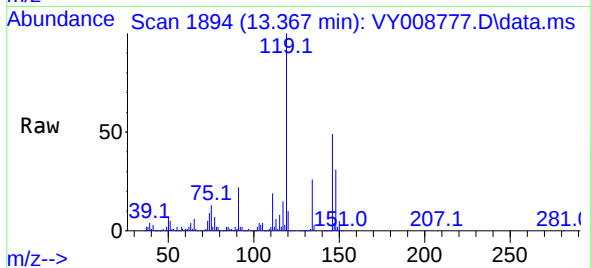
148 63.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#88

1,4-Dichlorobenzene

Concen: 95.424 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008777.D

Acq: 17 May 2022 16:47

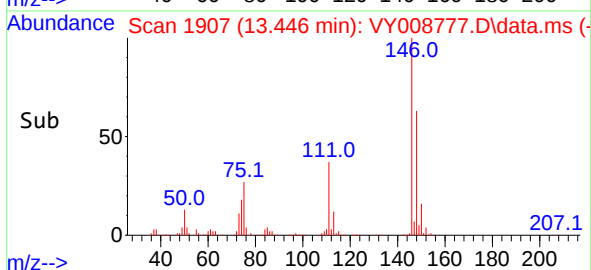
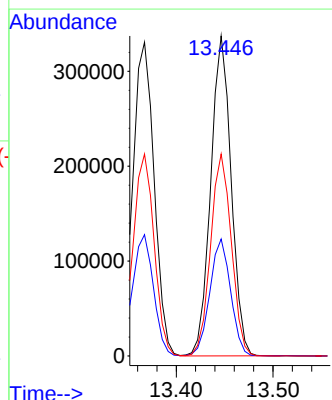
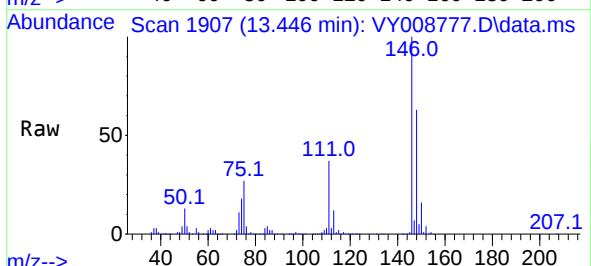
Tgt Ion:146 Resp: 495185

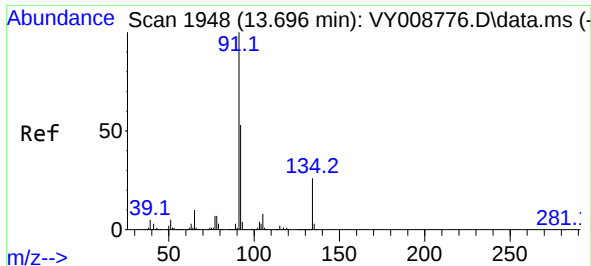
Ion Ratio Lower Upper

146 100

111 37.2 19.3 57.8

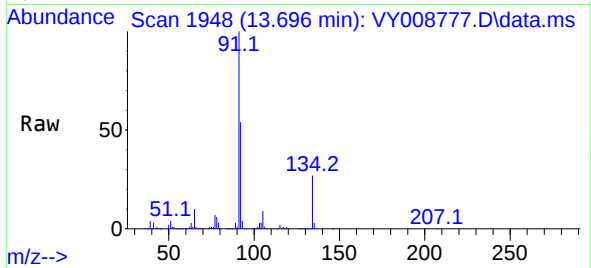
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 89.297 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

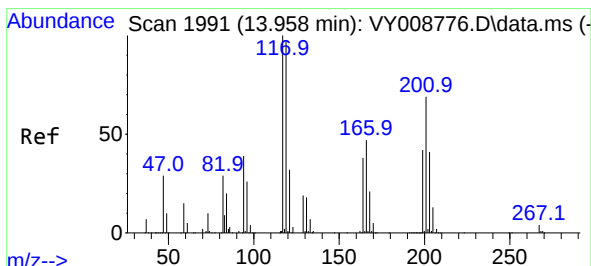
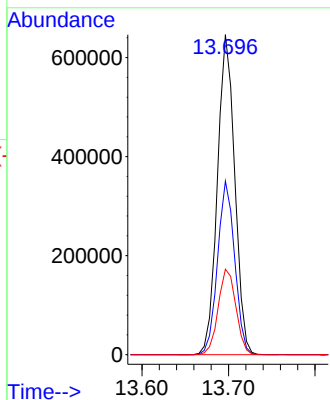
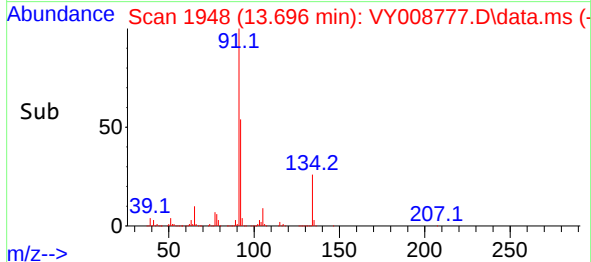
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



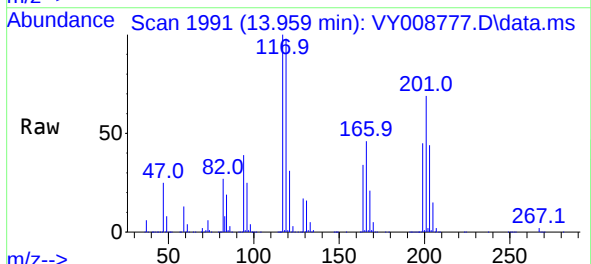
Tgt Ion: 91 Resp: 898430
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 27.4 13.0 38.9

Manual Integrations
APPROVED

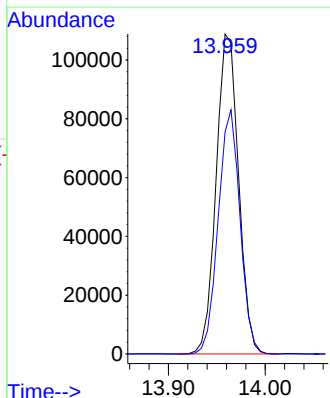
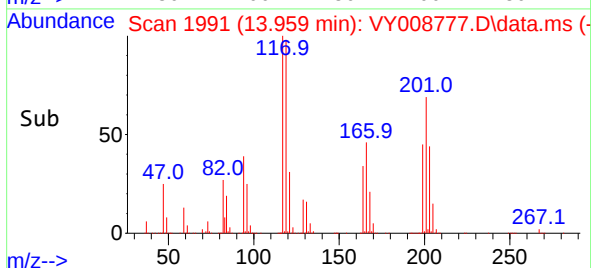
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

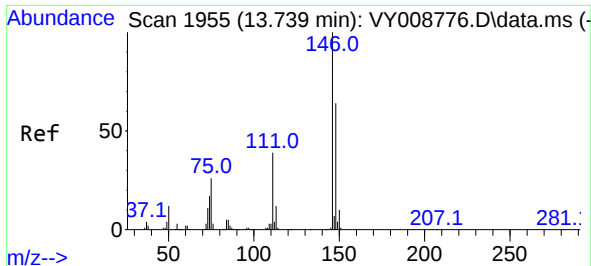


#90
Hexachloroethane
Concen: 85.183 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion:117 Resp: 174955
Ion Ratio Lower Upper
117 100
201 74.4 43.0 128.8





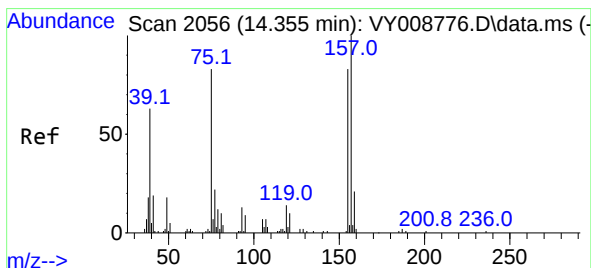
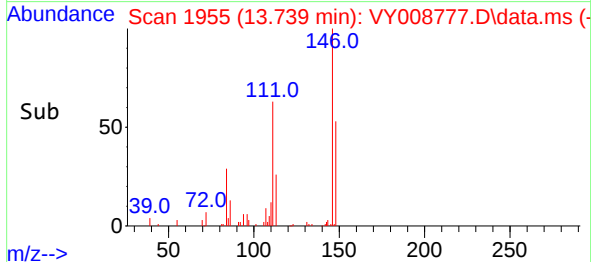
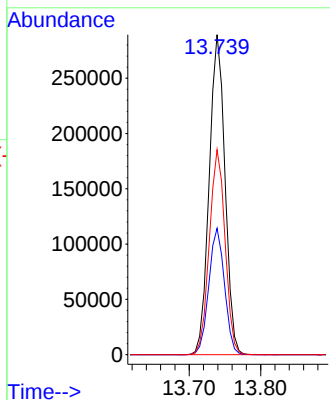
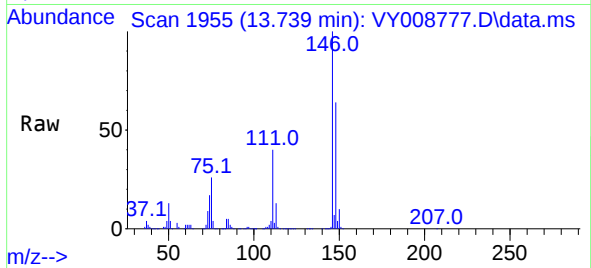
#91
1,2-Dichlorobenzene
Concen: 95.582 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 443211
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.9 32.3 96.9

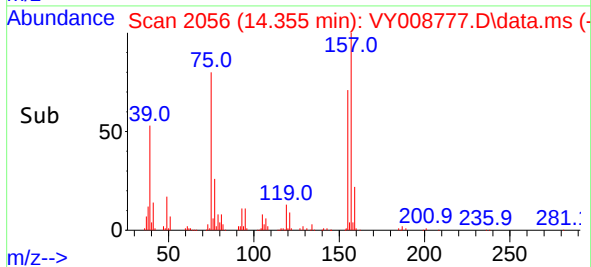
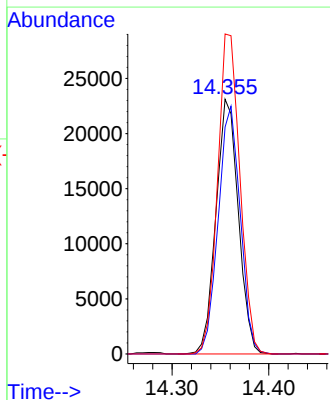
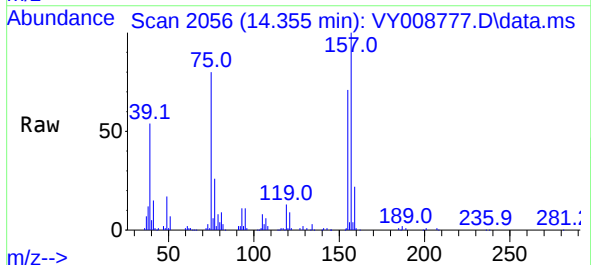
Manual Integrations
APPROVED

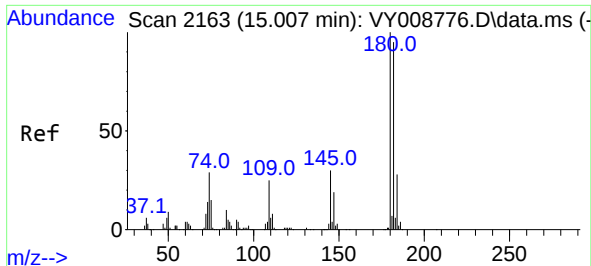
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.061 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

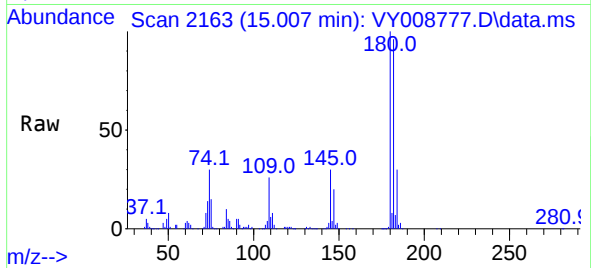
Tgt Ion: 75 Resp: 37174
Ion Ratio Lower Upper
75 100
155 95.3 38.0 113.9
157 125.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 88.603 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

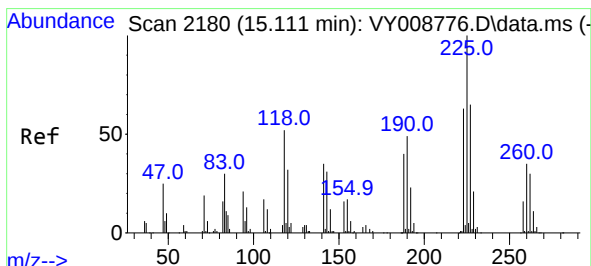
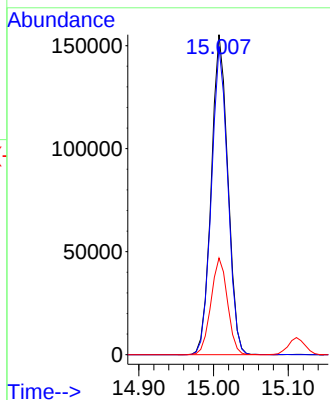
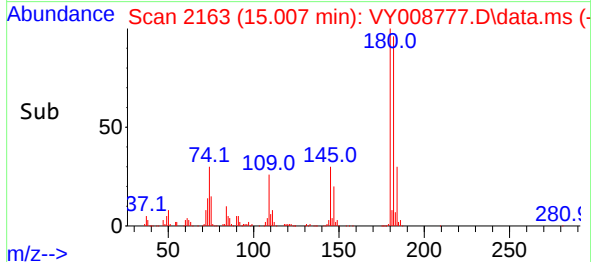
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



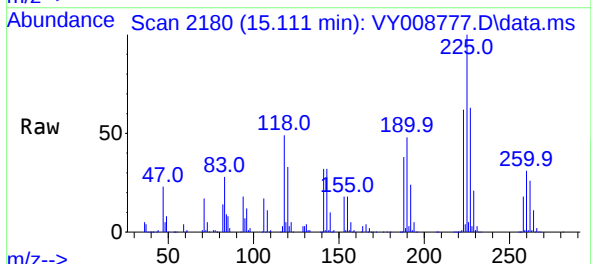
Tgt Ion:180 Resp: 238764
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.1 14.6 43.8

Manual Integrations
APPROVED

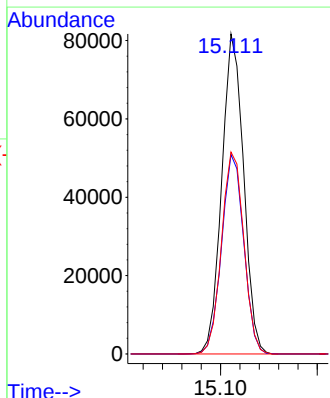
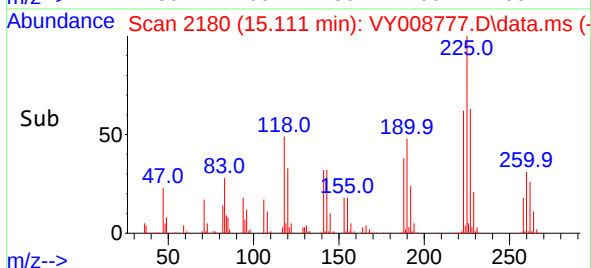
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

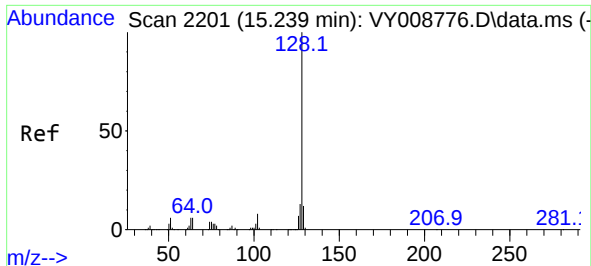


#94
Hexachlorobutadiene
Concen: 90.875 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



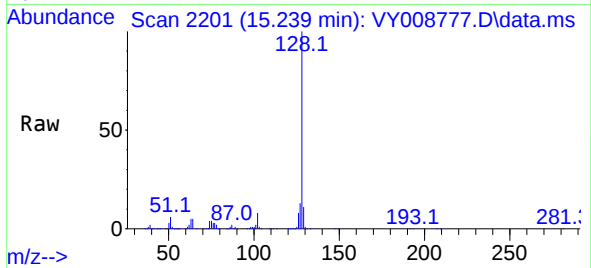
Tgt Ion:225 Resp: 127761
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 64.5 31.6 94.7





#95
Naphthalene
Concen: 78.427 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47

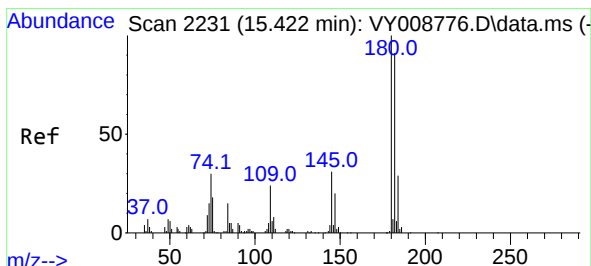
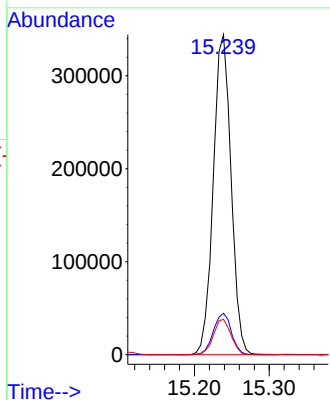
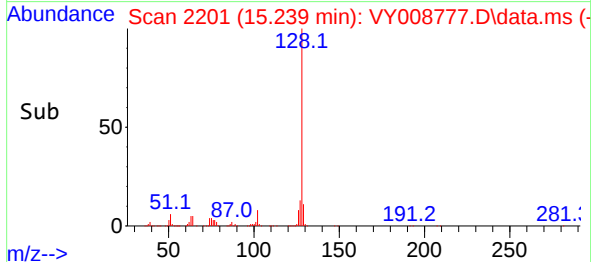
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



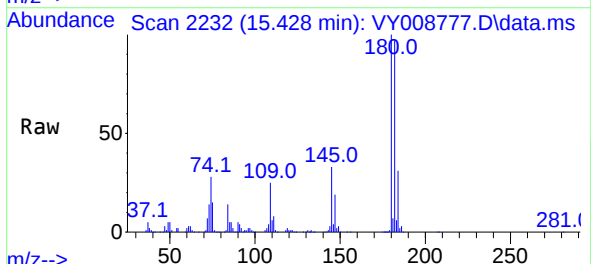
Tgt Ion:128 Resp: 56838
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 89.562 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008777.D
Acq: 17 May 2022 16:47



Tgt Ion:180 Resp: 211675
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 32.5 15.3 45.9

