

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008724.D
 Acq On : 11 May 2022 22:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 12 09:15:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	192546	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	299481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	283299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	88533	53.662	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.320%			
35) Dibromofluoromethane	7.716	113	95865	51.944	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.880%			
50) Toluene-d8	10.179	98	344031	52.899	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.800%			
62) 4-Bromofluorobenzene	12.483	95	122617	52.405	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	27236	27.064	ug/l	96
3) Chloromethane	2.113	50	53852	43.466	ug/l	95
4) Vinyl Chloride	2.259	62	88166	56.051	ug/l	98
5) Bromomethane	2.656	94	67783	53.621	ug/l	99
6) Chloroethane	2.796	64	57321	53.111	ug/l	99
7) Trichlorofluoromethane	3.125	101	78671	41.335	ug/l	93
8) Diethyl Ether	3.521	74	53960	44.815	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	83138	42.688	ug/l	94
10) Methyl Iodide	4.088	142	140373	43.430	ug/l #	87
11) Tert butyl alcohol	4.954	59	37795	265.829	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	84851	42.099	ug/l #	73
13) Acrolein	3.729	56	33646	206.519	ug/l	97
14) Allyl chloride	4.472	41	112906	43.302	ug/l #	87
15) Acrylonitrile	5.155	53	129795	240.557	ug/l	97
16) Acetone	3.936	43	91551	235.205	ug/l #	85
17) Carbon Disulfide	4.192	76	210338	39.348	ug/l	99
18) Methyl Acetate	4.472	43	57368	49.646	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	175450	47.220	ug/l	94
20) Methylene Chloride	4.710	84	109436	46.297	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	96670	42.673	ug/l #	80
22) Diisopropyl ether	6.112	45	267650	47.419	ug/l #	90
23) Vinyl Acetate	6.057	43	910627	255.419	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	164072	45.273	ug/l	97
25) 2-Butanone	6.984	43	158030	246.985	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	105635	43.601	ug/l	90
27) cis-1,2-Dichloroethene	6.984	96	116000	45.295	ug/l	77
28) Bromochloromethane	7.332	49	57632	44.843	ug/l #	66
29) Tetrahydrofuran	7.338	42	106778	249.703	ug/l #	78
30) Chloroform	7.502	83	179834	46.921	ug/l	98
31) Cyclohexane	7.783	56	132028	40.454	ug/l #	82
32) 1,1,1-Trichloroethane	7.697	97	145527	46.332	ug/l	93
36) 1,1-Dichloropropene	7.917	75	131160	44.233	ug/l	96
37) Ethyl Acetate	7.069	43	74188	50.318	ug/l #	92
38) Carbon Tetrachloride	7.899	117	141487	47.177	ug/l	97
39) Methylcyclohexane	9.179	83	164553	42.909	ug/l #	86
40) Benzene	8.155	78	394470	45.788	ug/l	95

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Manual Integrations
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Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	40344m	49.621	ug/l	
42) 1,2-Dichloroethane	8.234	62	109720	49.130	ug/l	89
43) Isopropyl Acetate	8.271	43	135353	50.536	ug/l #	86
44) Trichloroethene	8.935	130	114539	45.556	ug/l	96
45) 1,2-Dichloropropane	9.215	63	98341	46.786	ug/l	98
46) Dibromomethane	9.301	93	64416	48.965	ug/l	96
47) Bromodichloromethane	9.496	83	143111	48.717	ug/l	99
48) Methyl methacrylate	9.289	41	61145	52.443	ug/l #	79
49) 1,4-Dioxane	9.289	88	15710	987.505	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	367435	262.301	ug/l #	85
52) Toluene	10.240	92	263824	47.039	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	150556	47.693	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	167872	46.599	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	90998	48.503	ug/l	98
56) Ethyl methacrylate	10.508	69	119899	50.503	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	147618	48.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	313277	266.500	ug/l	90
59) 2-Hexanone	10.831	43	253920	264.660	ug/l	81
60) Dibromochloromethane	10.983	129	112911	49.562	ug/l	99
61) 1,2-Dibromoethane	11.087	107	90403	48.898	ug/l	100
64) Tetrachloroethene	10.721	164	97548	44.176	ug/l	96
65) Chlorobenzene	11.514	112	295640	46.649	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	112903	47.971	ug/l	96
67) Ethyl Benzene	11.593	91	501564	46.054	ug/l	95
68) m/p-Xylenes	11.703	106	407179	93.444	ug/l	89
69) o-Xylene	12.026	106	195645	47.328	ug/l	88
70) Styrene	12.044	104	334629	48.752	ug/l	92
71) Bromoform	12.209	173	76687	50.557	ug/l #	99
73) Isopropylbenzene	12.331	105	505715	44.845	ug/l	98
74) N-amyl acetate	12.142	43	125244	49.464	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	111385	47.189	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	77118m	46.347	ug/l	
77) Bromobenzene	12.611	156	128966	45.708	ug/l	88
78) n-propylbenzene	12.672	91	600939	44.820	ug/l	96
79) 2-Chlorotoluene	12.758	91	332687	44.851	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	420906	46.083	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	38812	46.407	ug/l #	78
82) 4-Chlorotoluene	12.855	91	346782	45.084	ug/l	94
83) tert-Butylbenzene	13.075	119	379124	46.270	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	413681	45.863	ug/l	94
85) sec-Butylbenzene	13.251	105	559070	46.164	ug/l	98
86) p-Isopropyltoluene	13.367	119	471807	46.884	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	250408	45.880	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	252586	46.674	ug/l	97
89) n-Butylbenzene	13.696	91	422403	45.865	ug/l	98
90) Hexachloroethane	13.959	117	89967	46.046	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	224746	46.425	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16453	47.096	ug/l	61
93) 1,2,4-Trichlorobenzene	15.007	180	145358	47.002	ug/l	100
94) Hexachlorobutadiene	15.111	225	80774	47.664	ug/l	99
95) Naphthalene	15.239	128	310887	49.137	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	129352	47.461	ug/l	99

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ClientSampleId :
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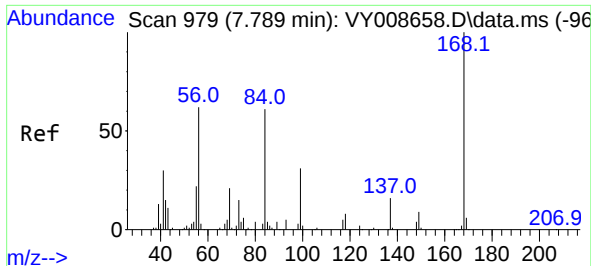
Manual Integrations
APPROVED

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 Supervised By : Mahesh Dadoda 05/12/2022

Quant Time: May 12 09:15:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
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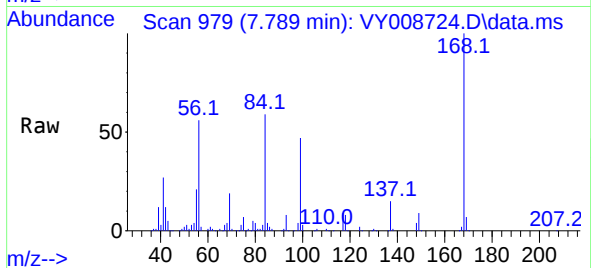
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008724.D
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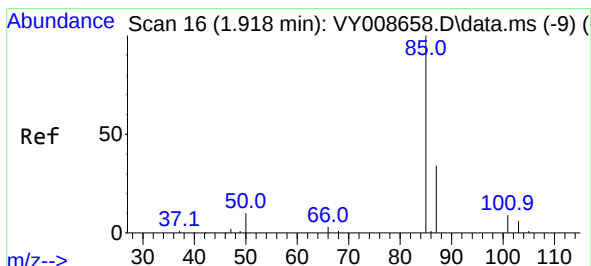
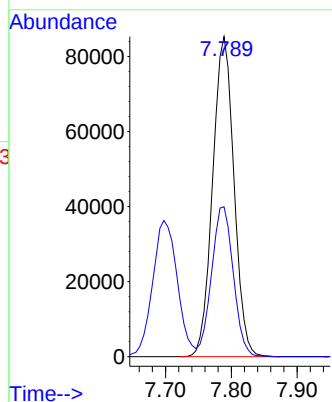
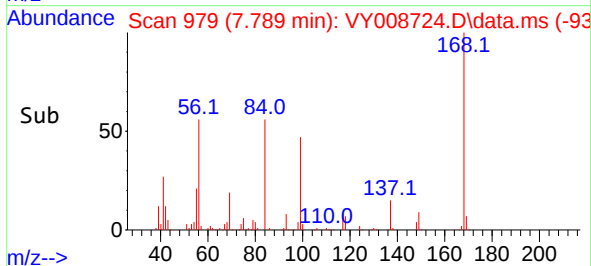
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



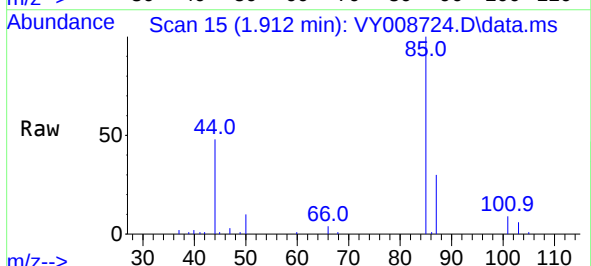
Tgt Ion:168 Resp: 192540
Ion Ratio Lower Upper
168 100
99 46.9 46.9 70.3

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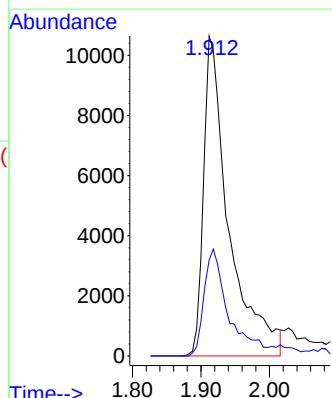
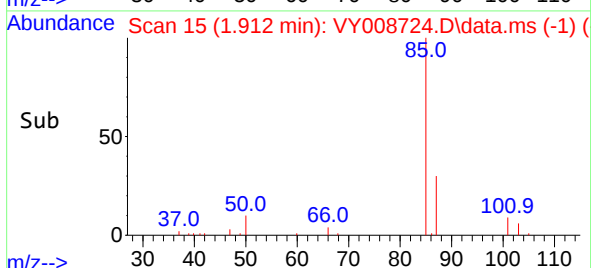
Reviewed By :John Carlone 05/12/2022
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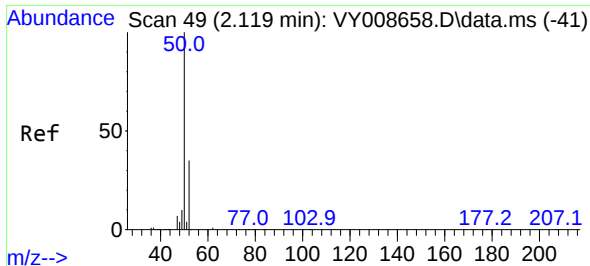


#2
Dichlorodifluoromethane
Concen: 27.064 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



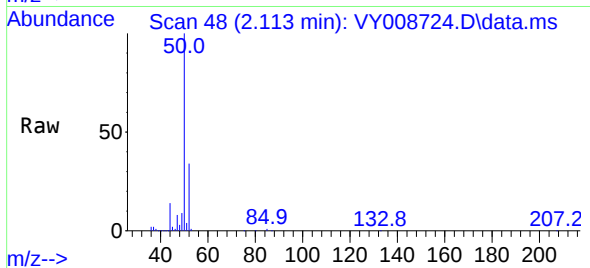
Tgt Ion: 85 Resp: 27236
Ion Ratio Lower Upper
85 100
87 30.0 16.1 48.2





#3
Chloromethane
Concen: 43.466 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

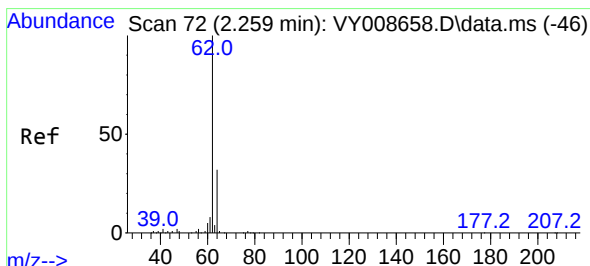
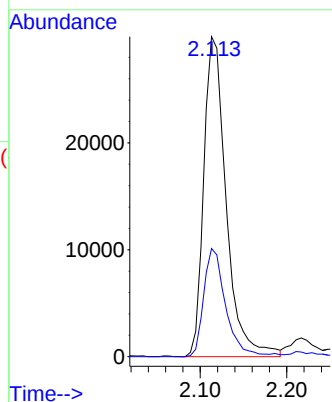
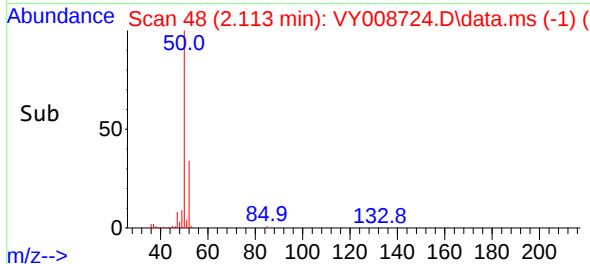
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 5385
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0

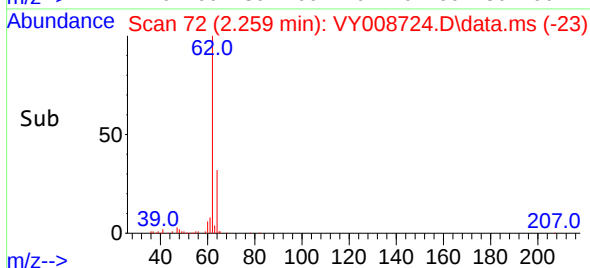
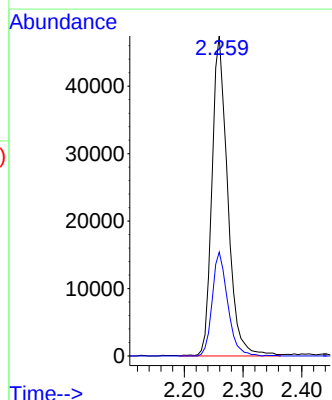
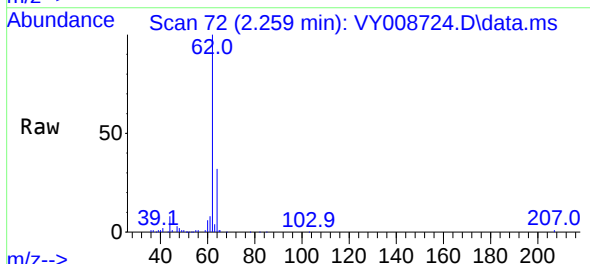
Manual Integrations
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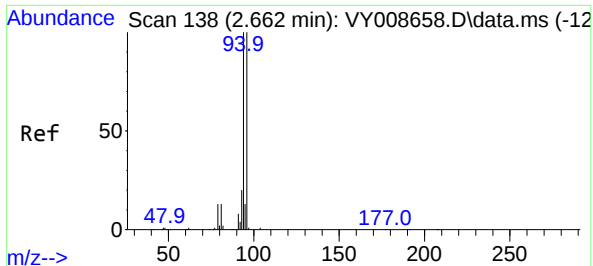
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#4
Vinyl Chloride
Concen: 56.051 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

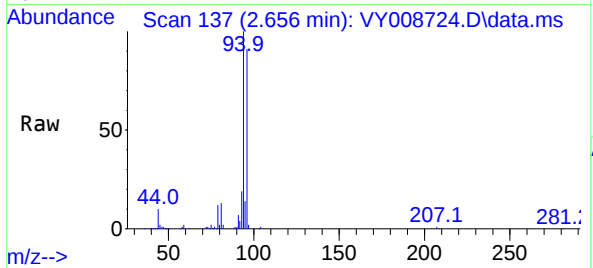
Tgt Ion: 62 Resp: 88166
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 53.621 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008724.D
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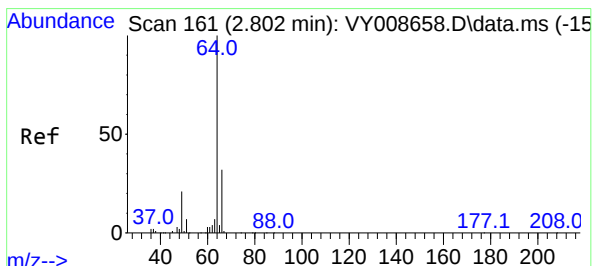
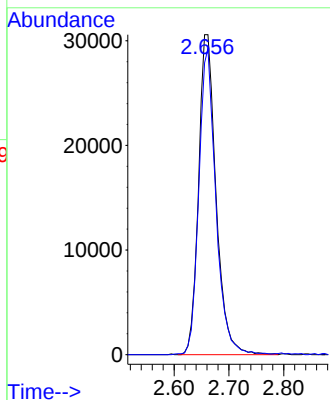
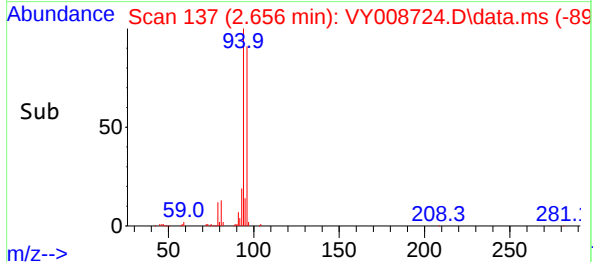
Instrument :
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Tgt Ion: 94 Resp: 6778
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3

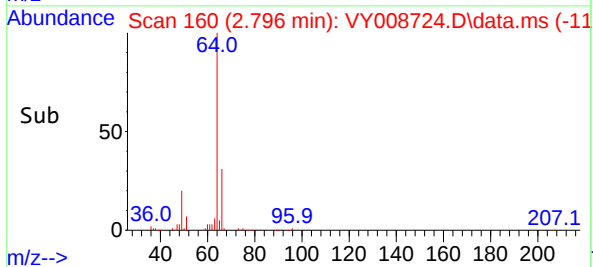
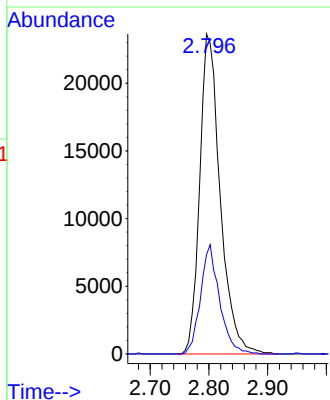
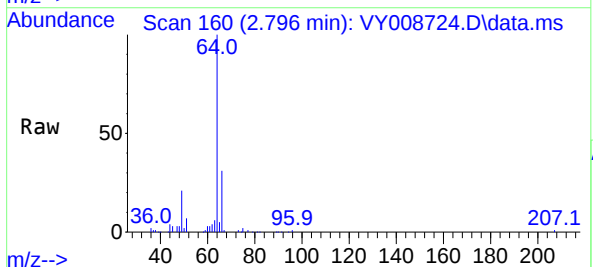
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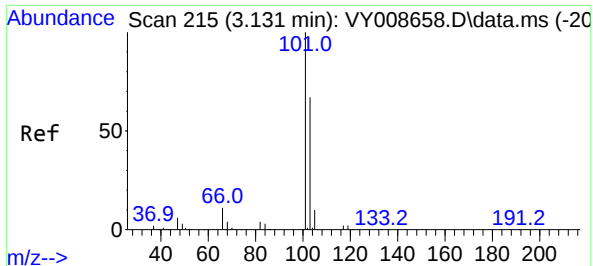
Reviewed By :John Carlone 05/12/2022
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#6
Chloroethane
Concen: 53.111 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY008724.D
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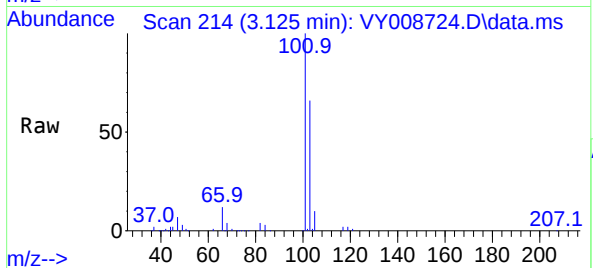
Tgt Ion: 64 Resp: 57321
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 41.335 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

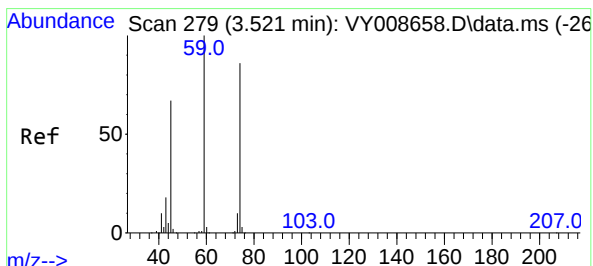
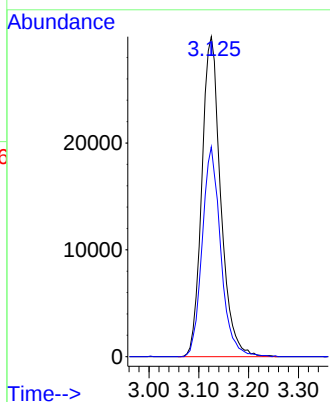
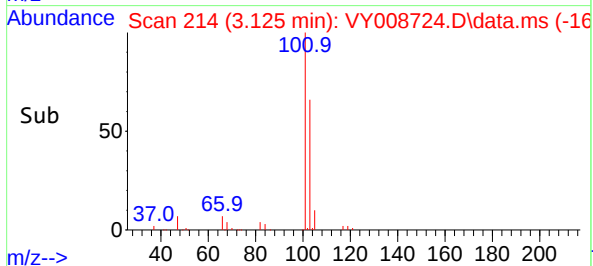
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



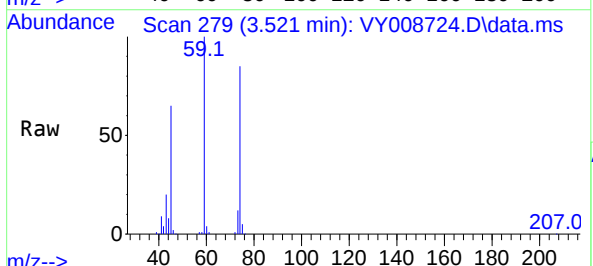
Tgt Ion:101 Resp: 7867
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

Manual Integrations
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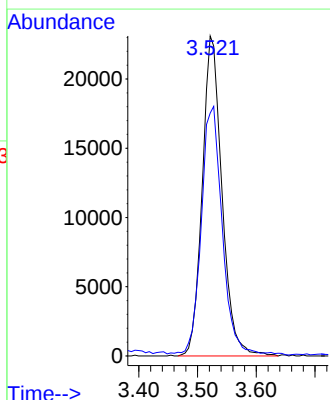
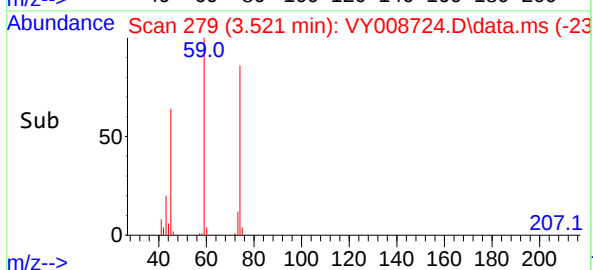
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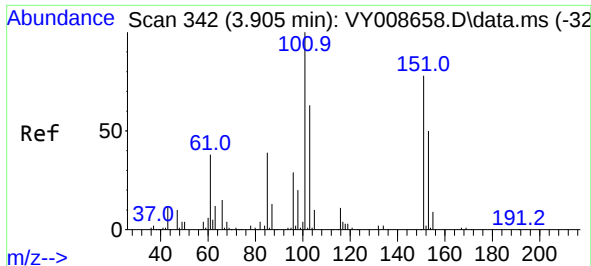


#8
Diethyl Ether
Concen: 44.815 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



Tgt Ion: 74 Resp: 53960
Ion Ratio Lower Upper
74 100
45 80.3 55.1 165.5





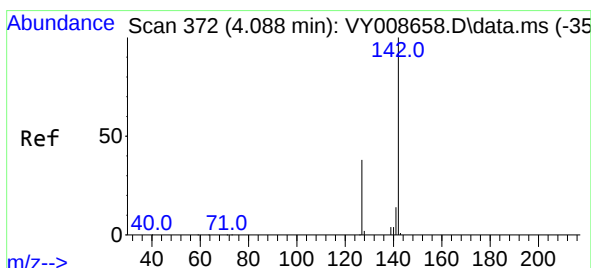
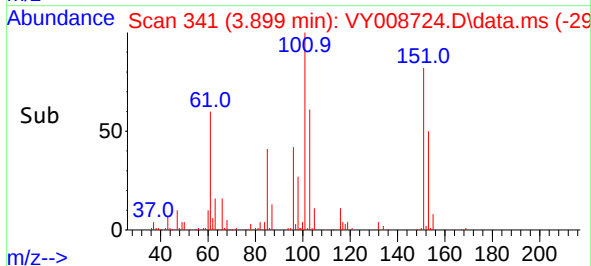
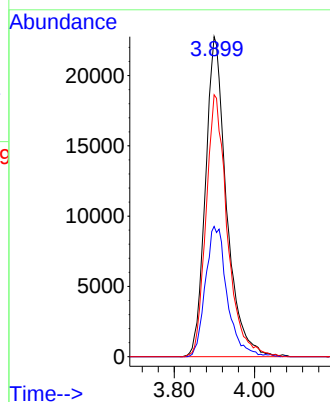
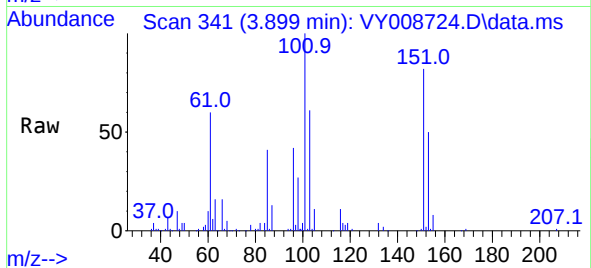
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.688 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 83138
Ion Ratio Lower Upper
101 100
85 41.9 40.6 60.8
151 82.7 64.9 97.3

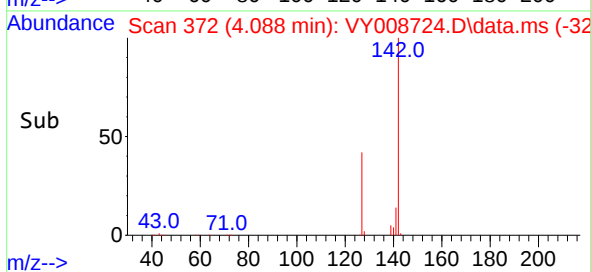
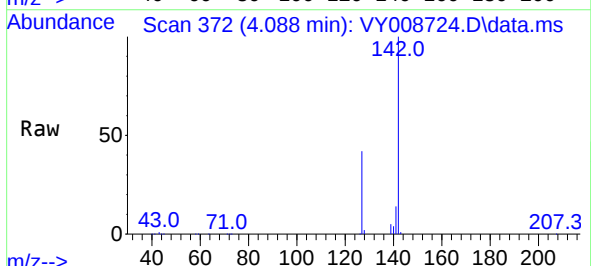
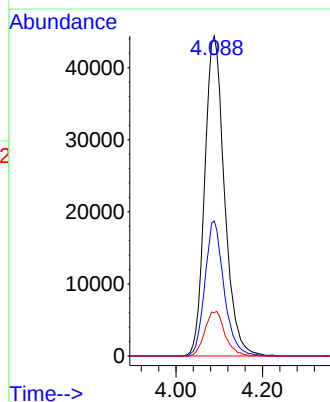
Manual Integrations
APPROVED

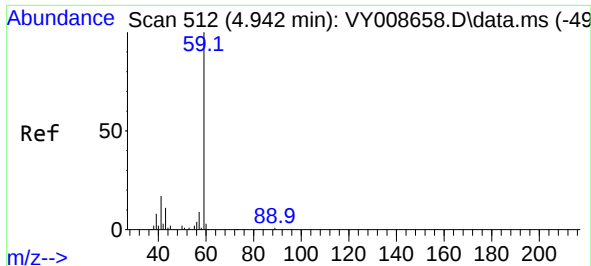
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#10
Methyl Iodide
Concen: 43.430 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Tgt Ion:142 Resp: 140373
Ion Ratio Lower Upper
142 100
127 40.9 41.5 62.3#
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 265.829 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY008724.D

Acq: 11 May 2022 22:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 3779

Ion Ratio Lower Upper

59 100

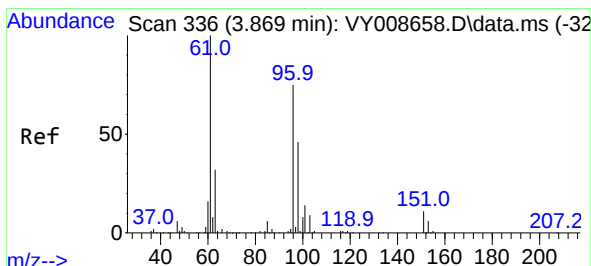
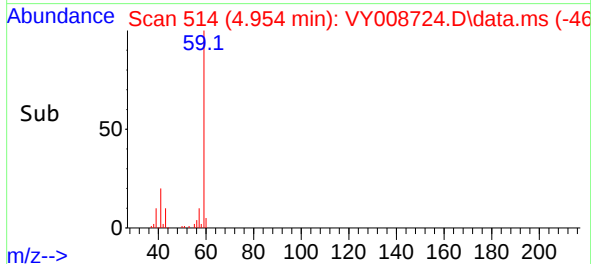
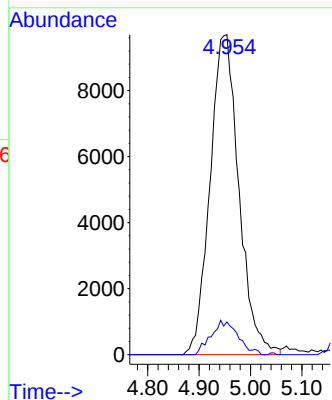
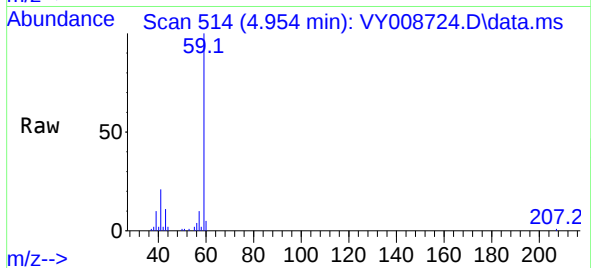
57 9.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#12

1,1-Dichloroethene

Concen: 42.099 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008724.D

Acq: 11 May 2022 22:38

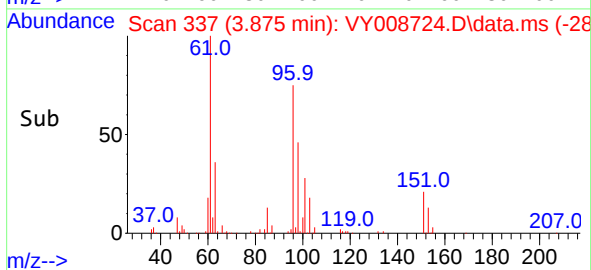
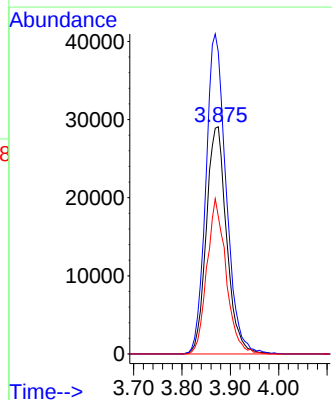
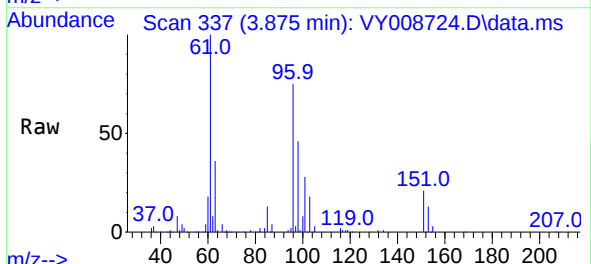
Tgt Ion: 96 Resp: 84851

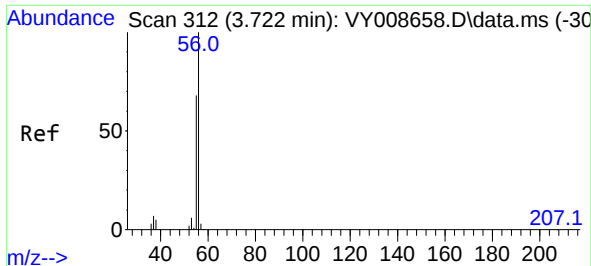
Ion Ratio Lower Upper

96 100

61 133.0 145.8 218.6

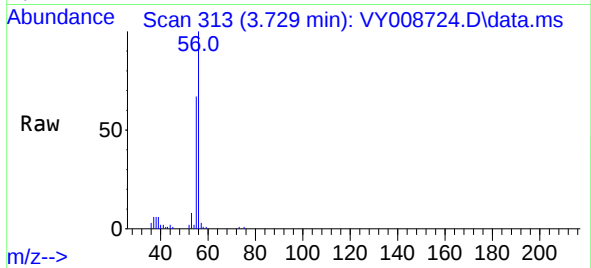
98 60.6 52.5 78.7





#13
Acrolein
Concen: 206.519 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.007 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

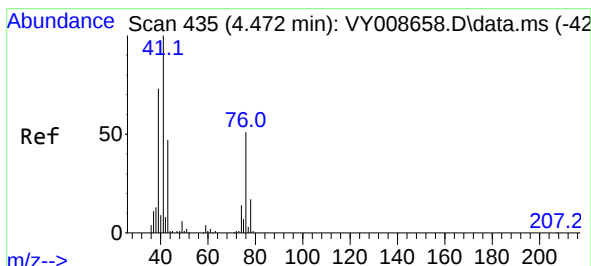
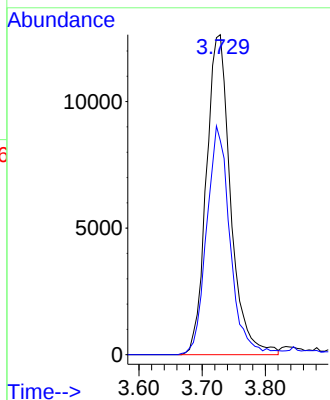
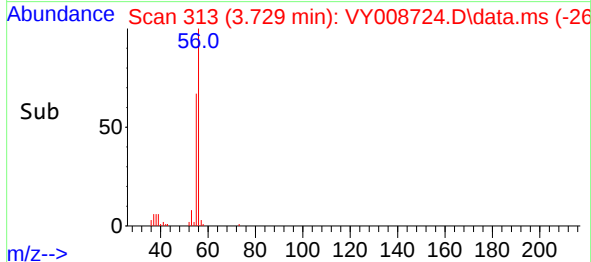
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



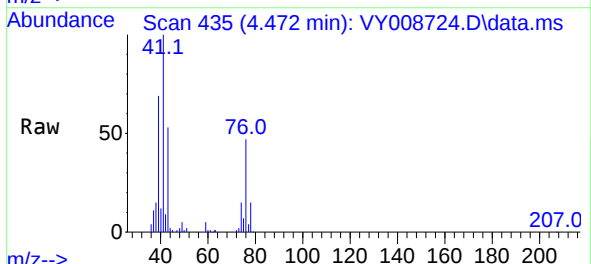
Tgt Ion: 56 Resp: 33640
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4

Manual Integrations
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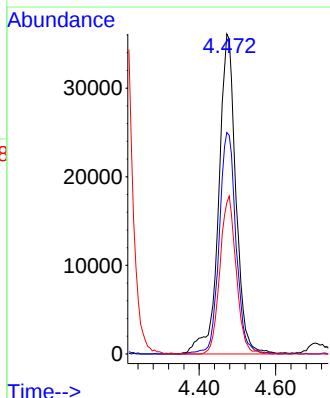
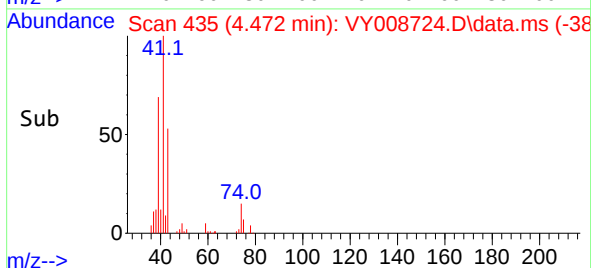
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

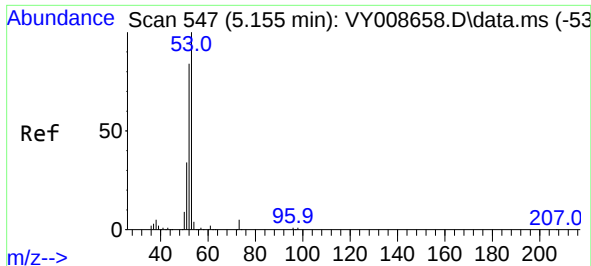


#14
Allyl chloride
Concen: 43.302 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



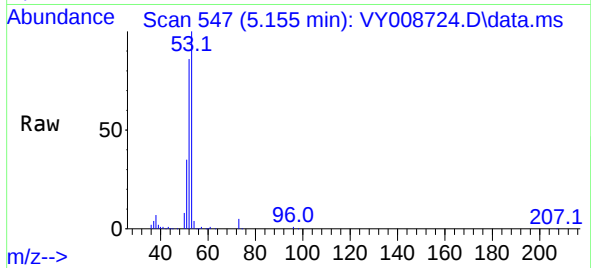
Tgt Ion: 41 Resp: 112906
Ion Ratio Lower Upper
41 100
39 67.8 58.8 88.2
76 46.4 25.1 37.7#





#15
Acrylonitrile
Concen: 240.557 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

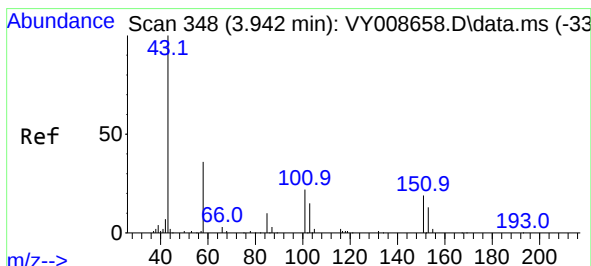
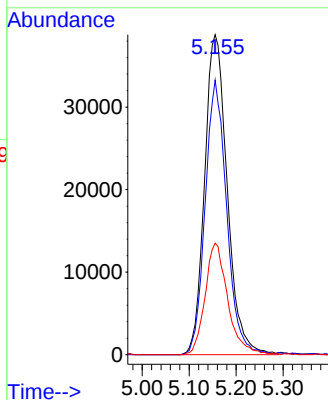
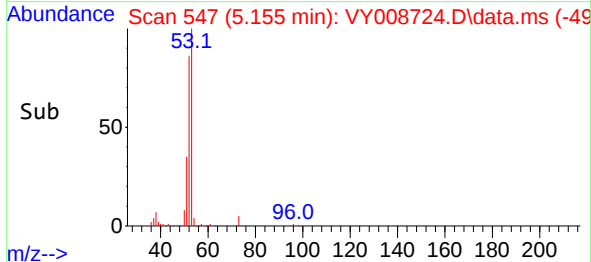
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 129798
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 34.9 29.8 44.6

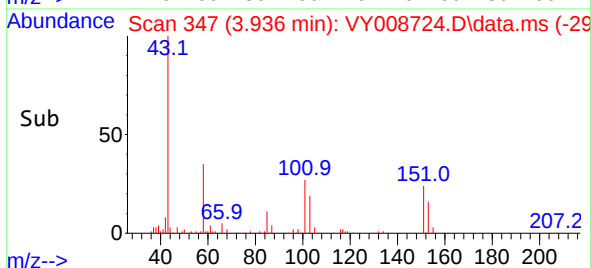
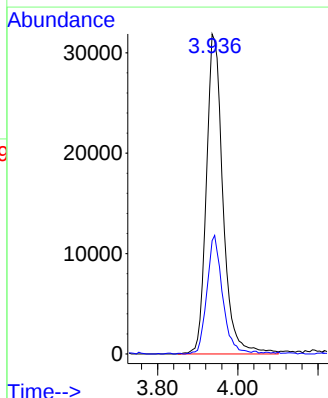
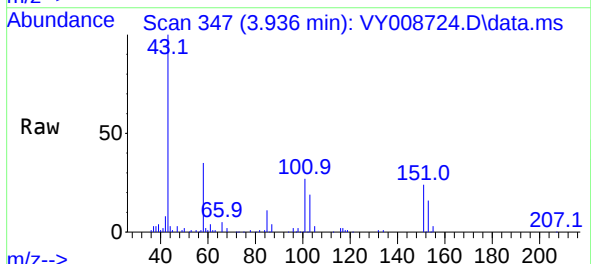
Manual Integrations
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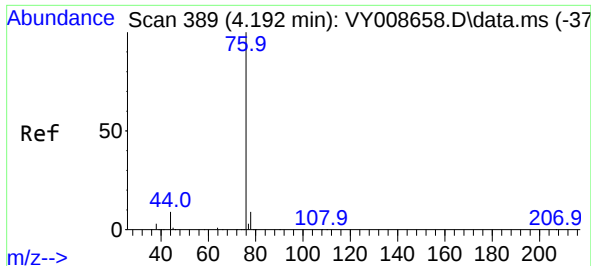
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#16
Acetone
Concen: 235.205 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

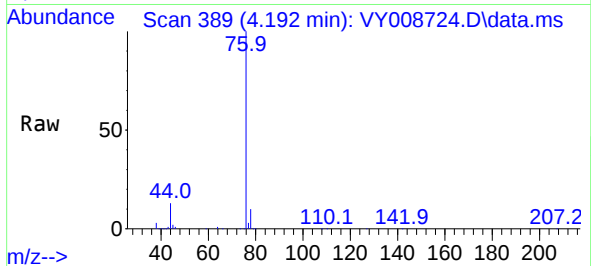
Tgt Ion: 43 Resp: 91551
Ion Ratio Lower Upper
43 100
58 35.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 39.348 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

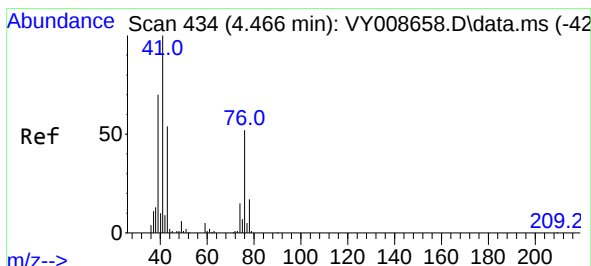
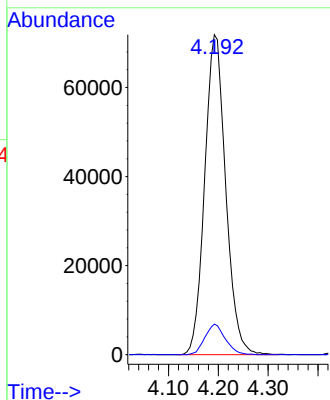
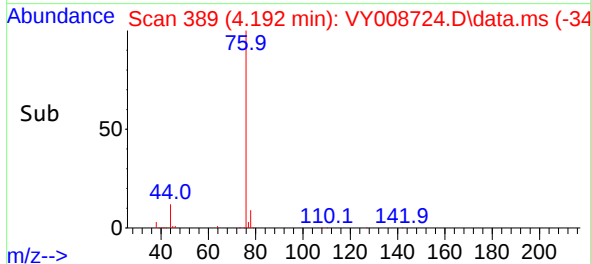
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 210338
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

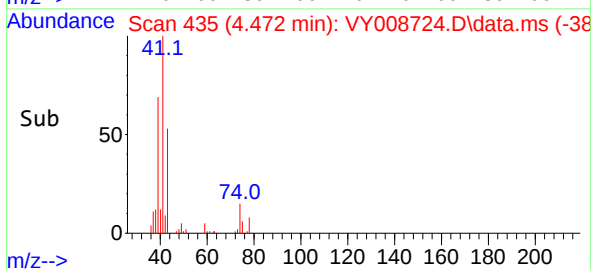
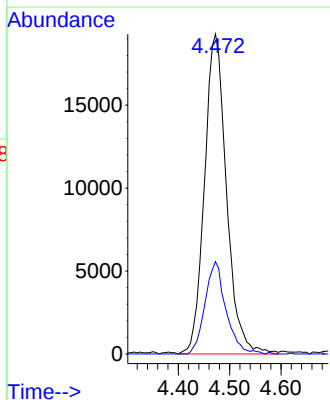
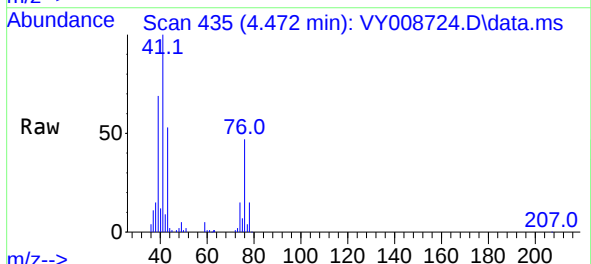
Manual Integrations
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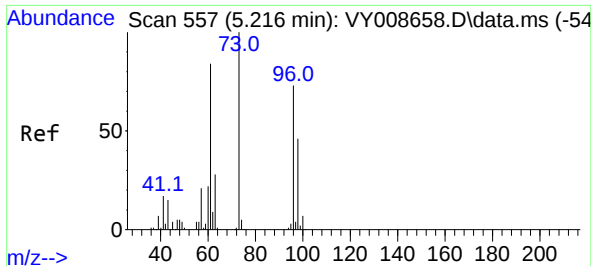
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#18
Methyl Acetate
Concen: 49.646 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Tgt Ion: 43 Resp: 57368
Ion Ratio Lower Upper
43 100
74 27.4 16.6 24.8





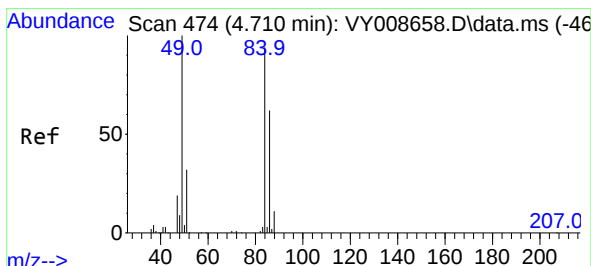
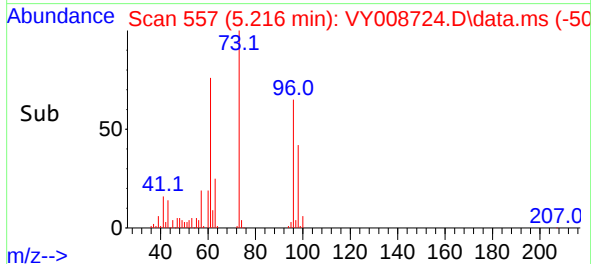
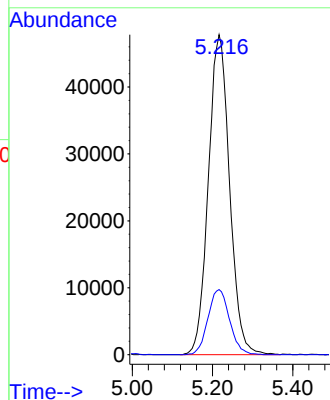
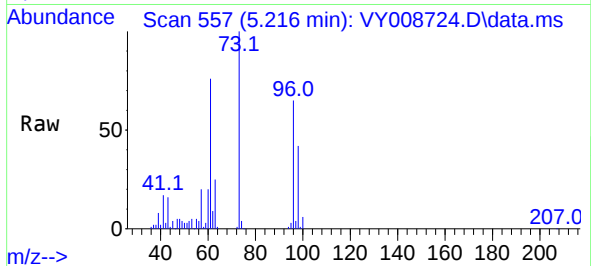
#19
Methyl tert-butyl Ether
Concen: 47.220 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 175450
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8

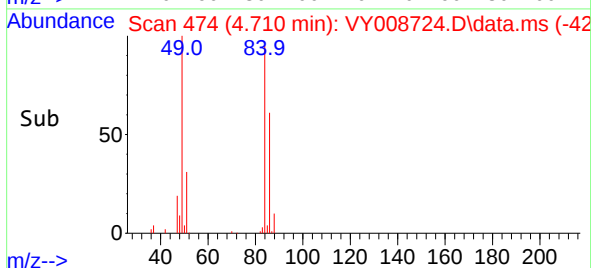
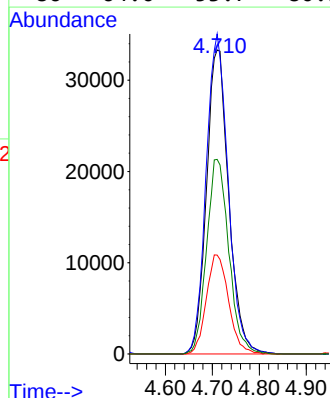
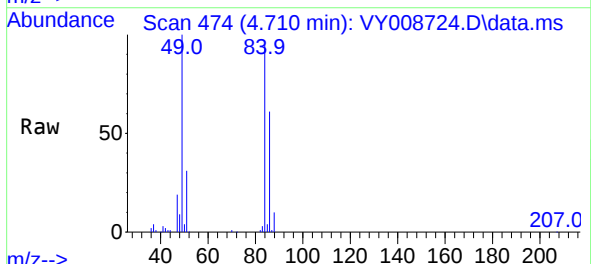
Manual Integrations
APPROVED

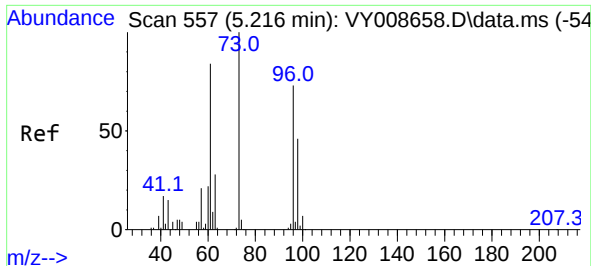
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#20
Methylene Chloride
Concen: 46.297 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

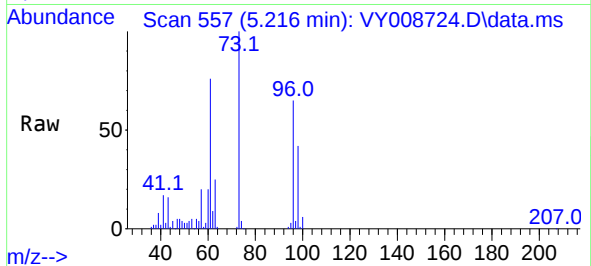
Tgt Ion: 84 Resp: 109436
Ion Ratio Lower Upper
84 100
49 105.3 114.4 171.6#
51 32.5 35.3 52.9#
86 64.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 42.673 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

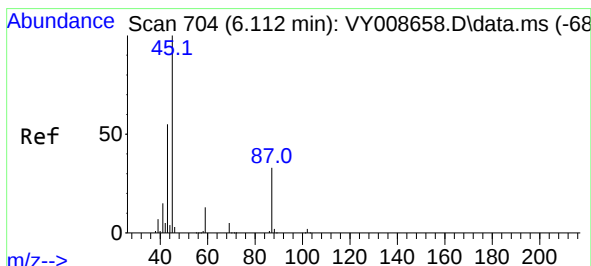
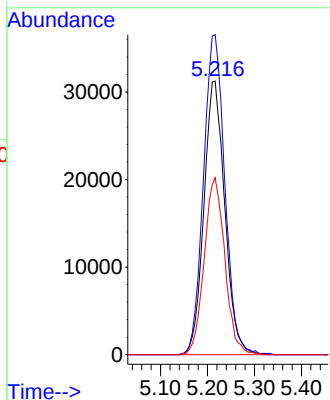
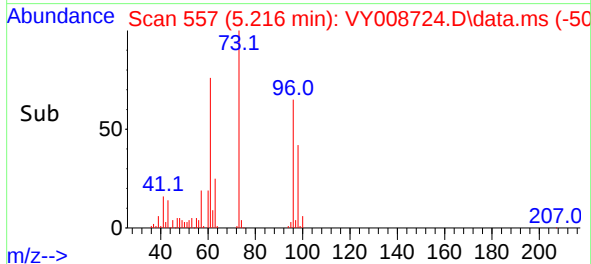
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 96670
Ion Ratio Lower Upper
96 100
61 116.9 120.5 180.7
98 64.7 49.8 74.8

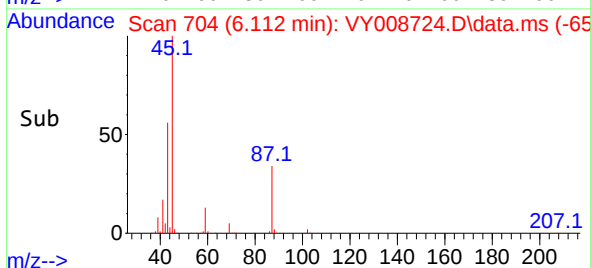
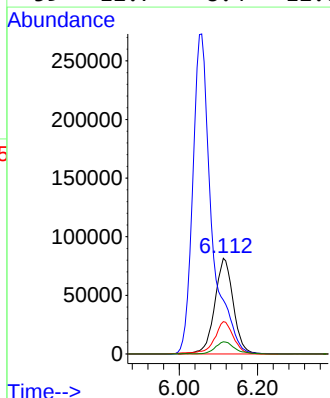
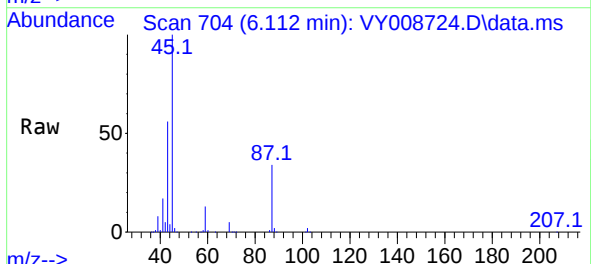
Manual Integrations
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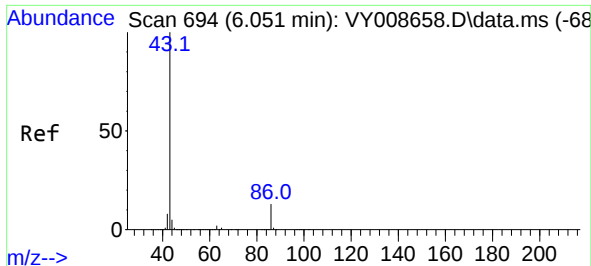
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#22
Diisopropyl ether
Concen: 47.419 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

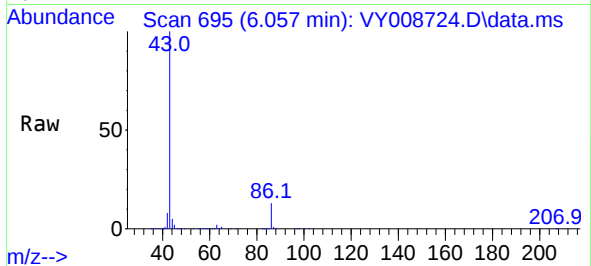
Tgt Ion: 45 Resp: 267650
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 33.7 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 255.419 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY008724.D
 Acq: 11 May 2022 22:38

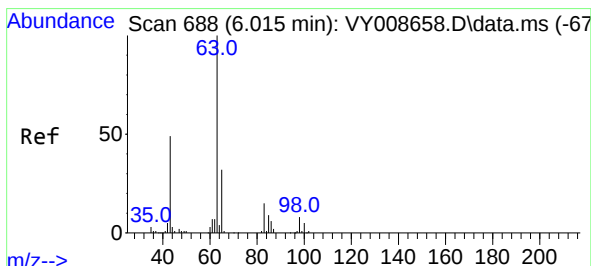
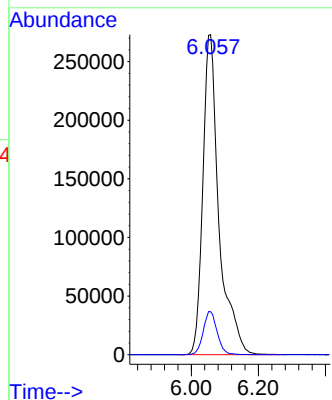
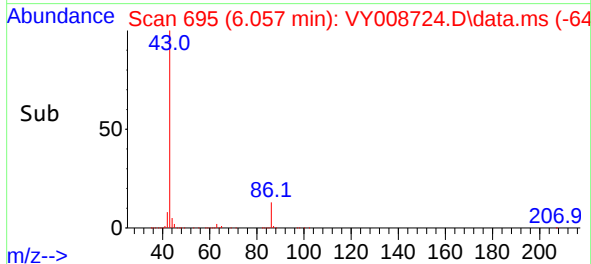
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



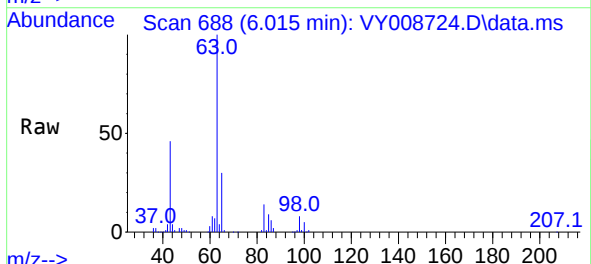
Tgt Ion: 43 Resp: 91062
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7

Manual Integrations
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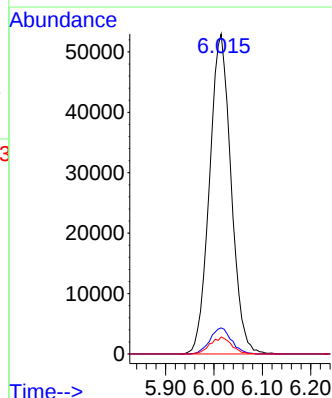
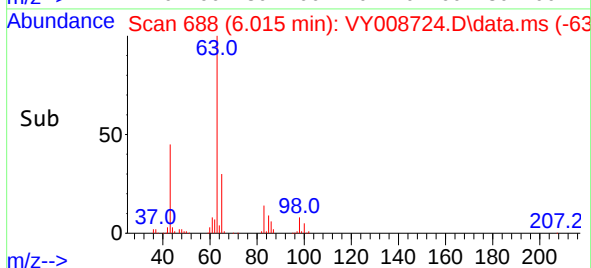
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

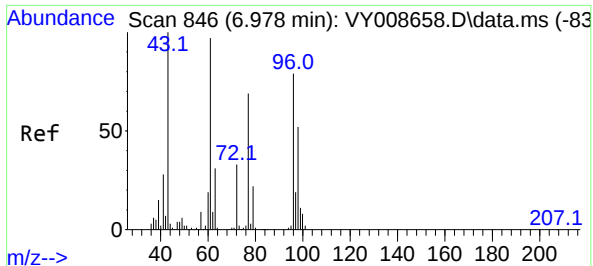


#24
 1,1-Dichloroethane
 Concen: 45.273 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008724.D
 Acq: 11 May 2022 22:38



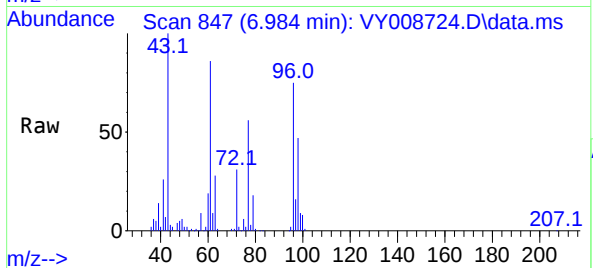
Tgt Ion: 63 Resp: 164072
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 246.985 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

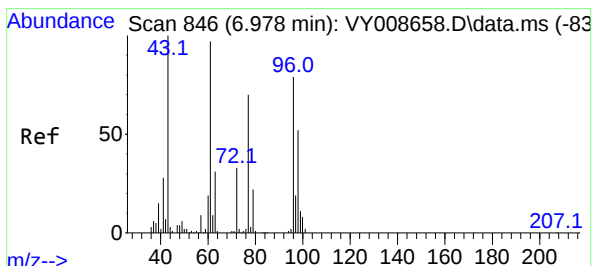
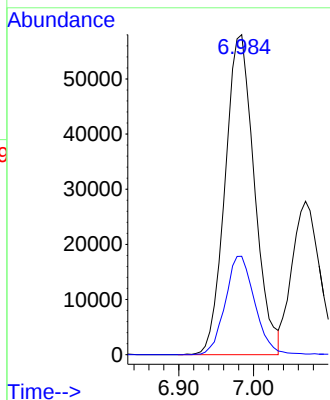
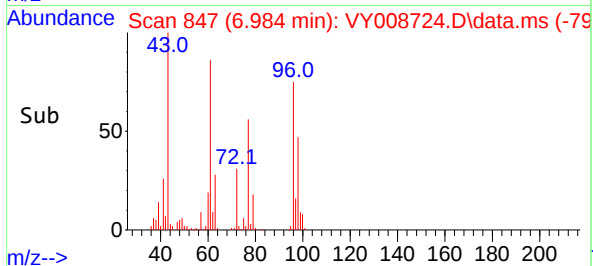
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



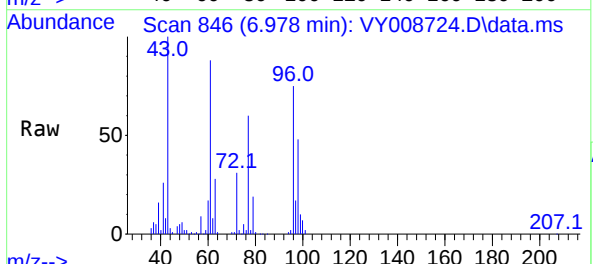
Tgt Ion: 43 Resp: 158030
Ion Ratio Lower Upper
43 100
72 30.8 17.7 26.5

Manual Integrations
APPROVED

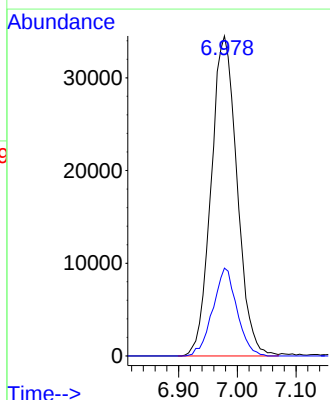
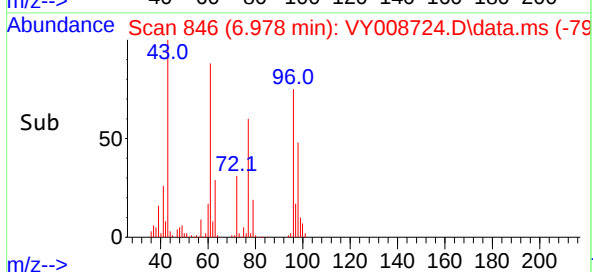
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

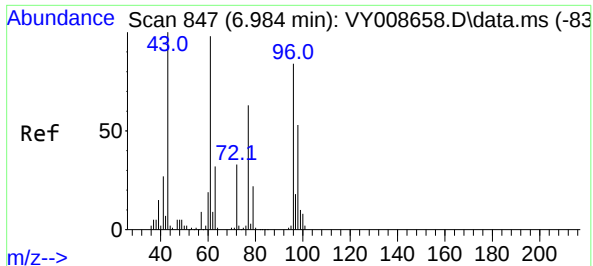


#26
2,2-Dichloropropane
Concen: 43.601 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



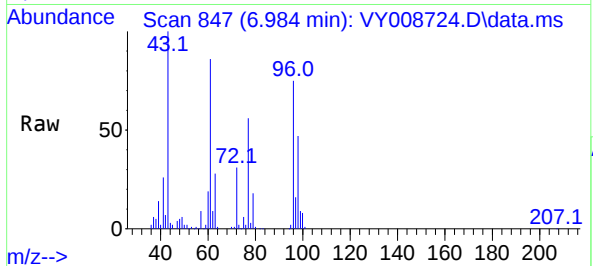
Tgt Ion: 77 Resp: 105635
Ion Ratio Lower Upper
77 100
97 25.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 45.295 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

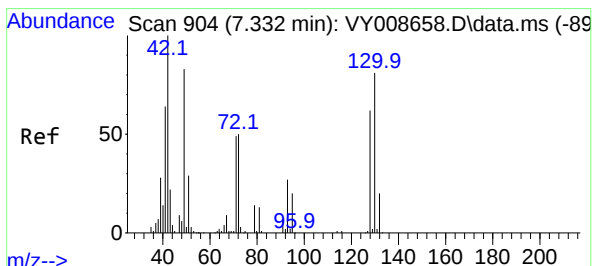
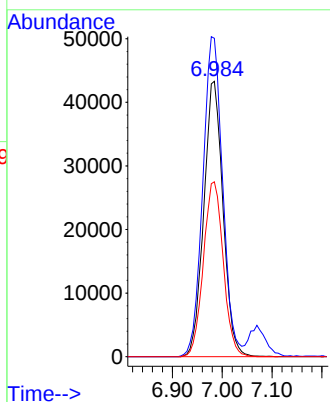
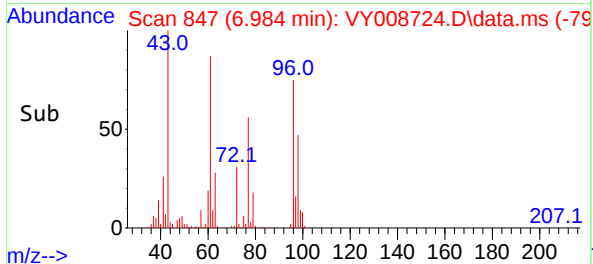
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 116000
Ion Ratio Lower Upper
96 100
61 119.6 0.0 319.8
98 65.4 0.0 127.0

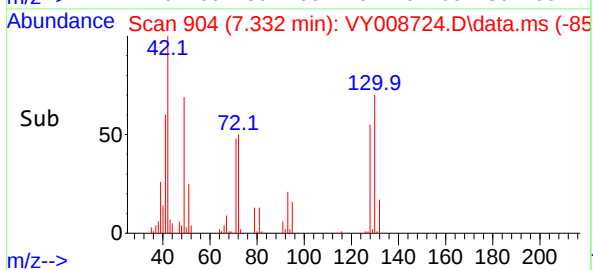
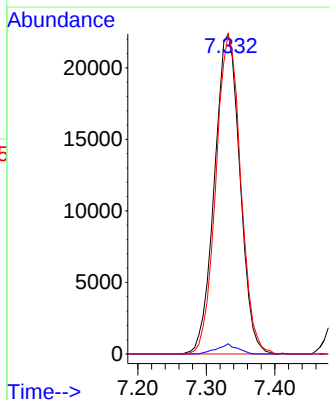
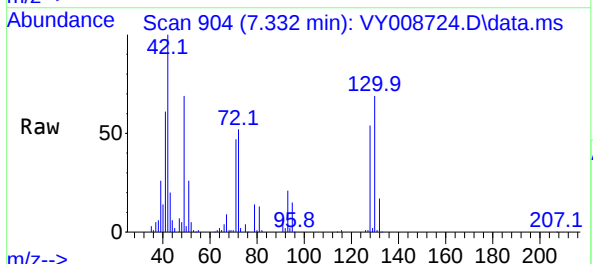
Manual Integrations
APPROVED

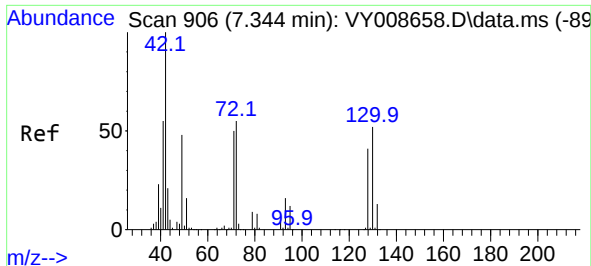
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#28
Bromochloromethane
Concen: 44.843 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

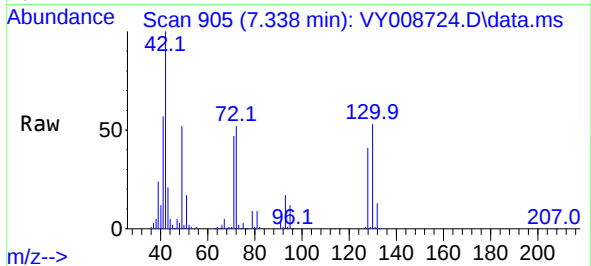
Tgt Ion: 49 Resp: 57632
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 97.2 55.4 83.0#





#29
Tetrahydrofuran
Concen: 249.703 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

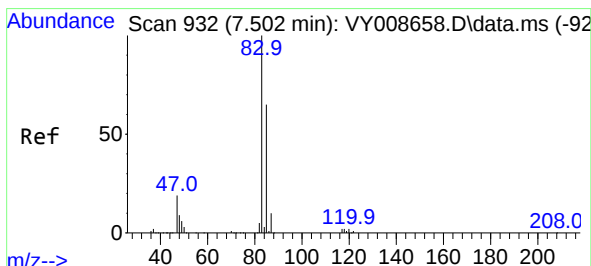
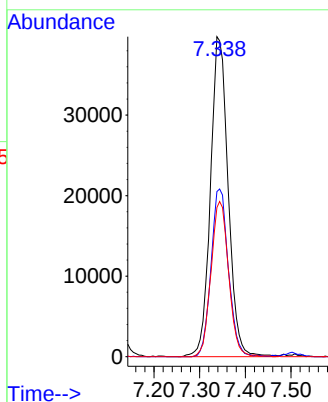
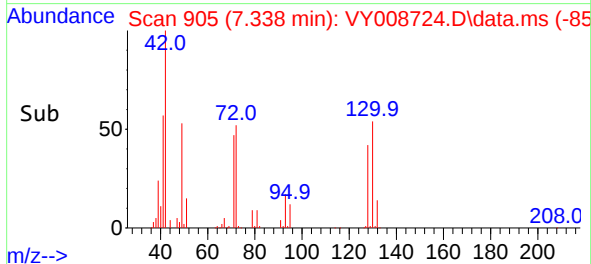
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



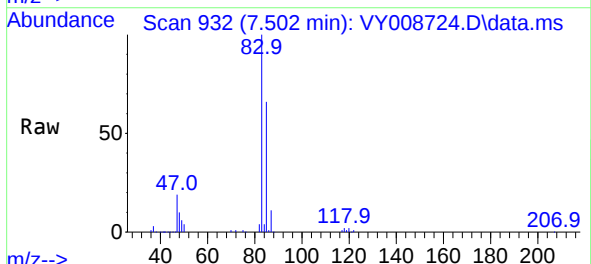
Tgt Ion: 42 Resp: 106778
Ion Ratio Lower Upper
42 100
72 51.7 30.3 45.5
71 48.3 29.0 43.4

Manual Integrations
APPROVED

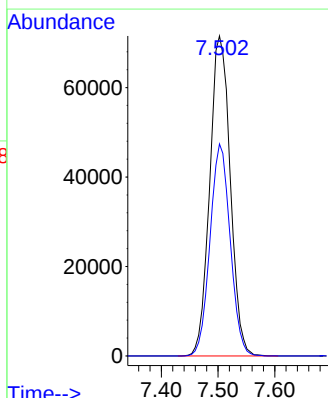
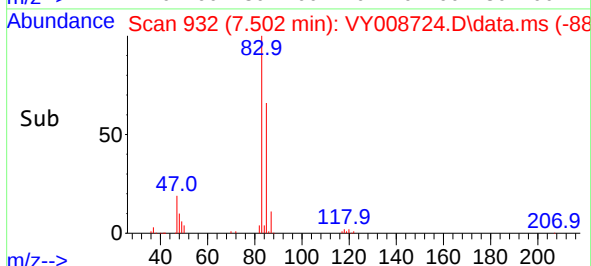
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

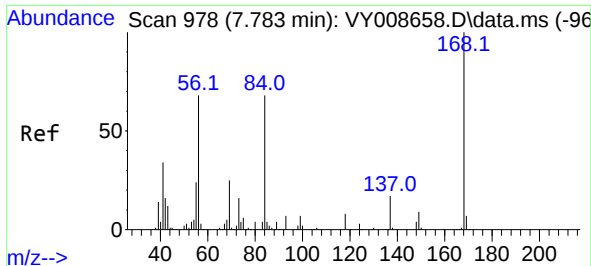


#30
Chloroform
Concen: 46.921 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



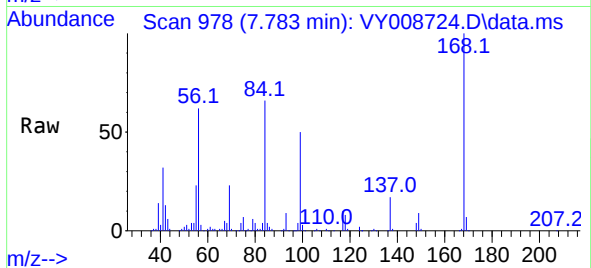
Tgt Ion: 83 Resp: 179834
Ion Ratio Lower Upper
83 100
85 66.2 51.8 77.6





#31
Cyclohexane
Concen: 40.454 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

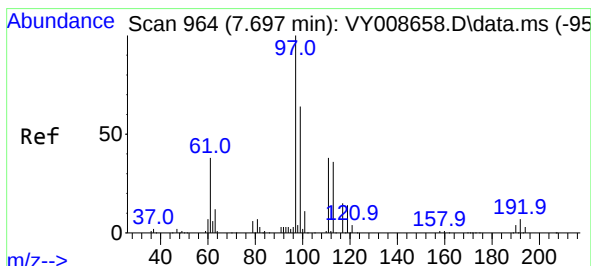
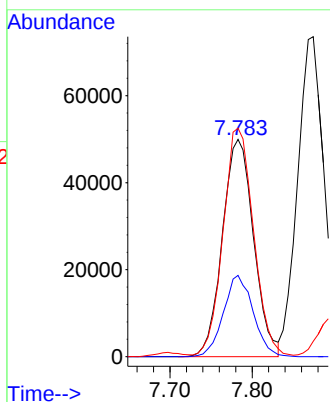
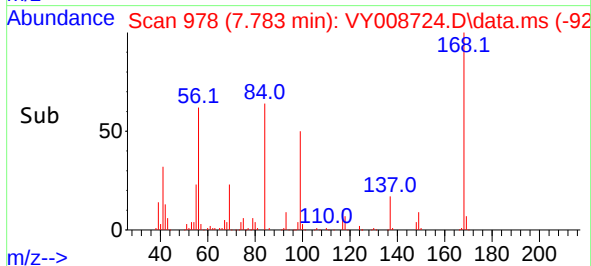
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



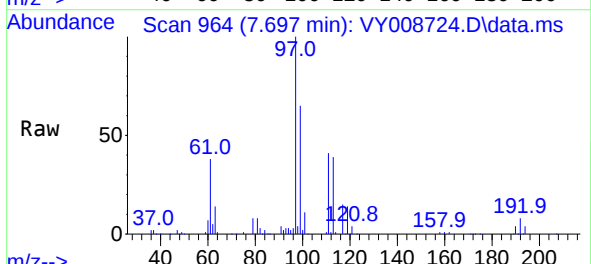
Tgt Ion: 56 Resp: 132028
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 103.7 67.2 100.8

Manual Integrations
APPROVED

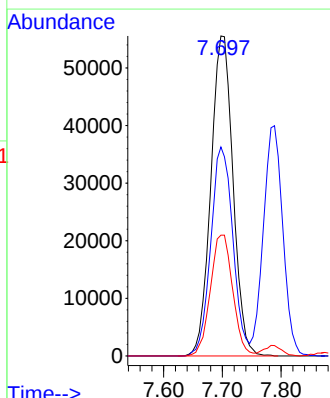
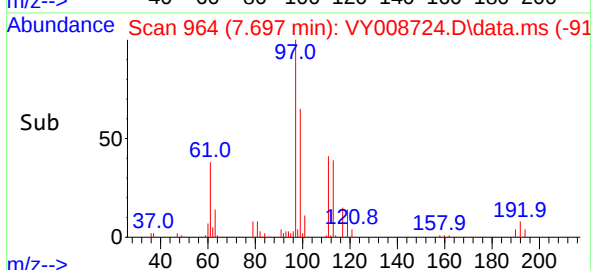
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

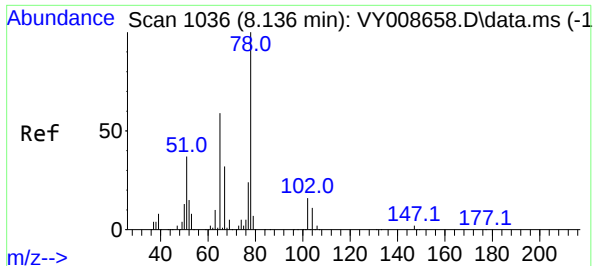


#32
1,1,1-Trichloroethane
Concen: 46.332 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



Tgt Ion: 97 Resp: 145527
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 38.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.662 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008724.D

Acq: 11 May 2022 22:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8853

Ion Ratio Lower Upper

65 100

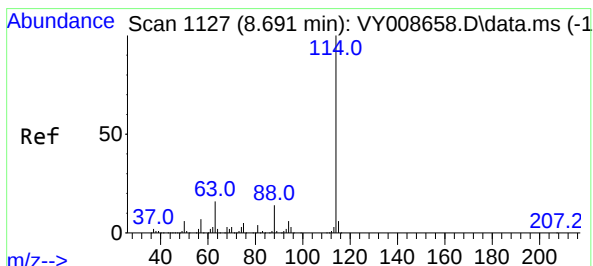
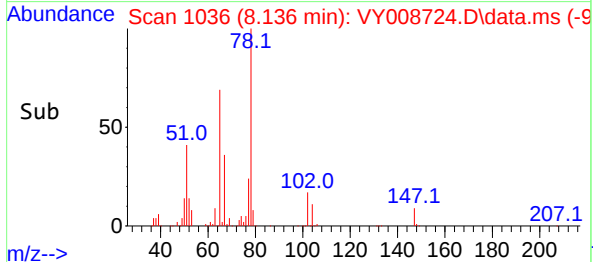
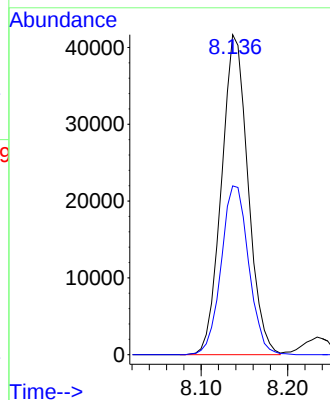
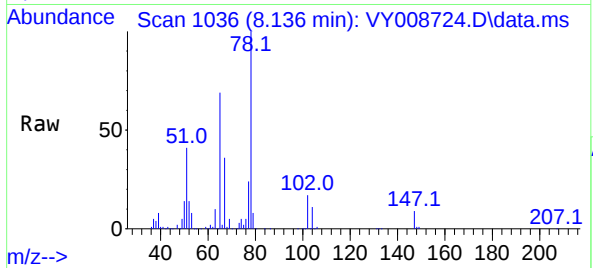
67 54.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008724.D

Acq: 11 May 2022 22:38

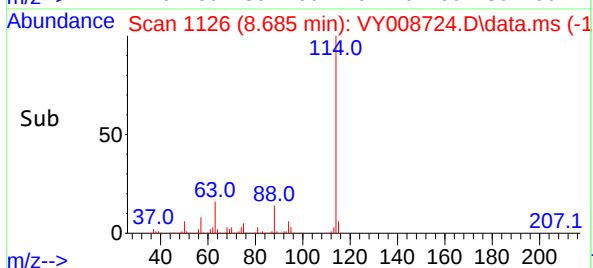
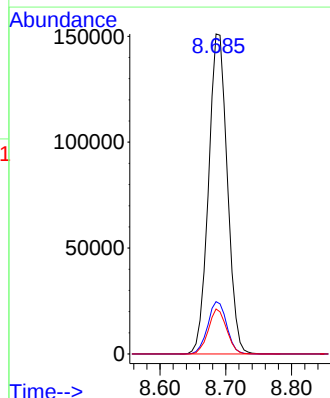
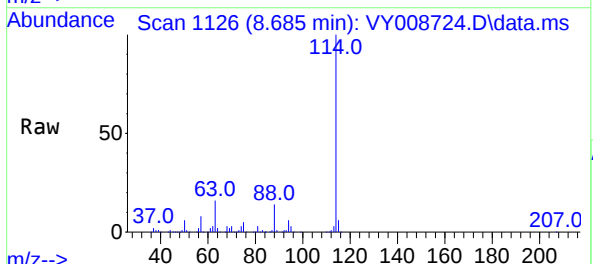
Tgt Ion:114 Resp: 299481

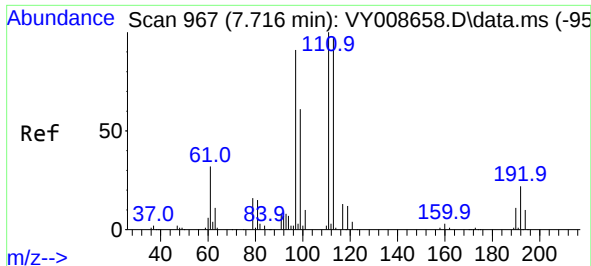
Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

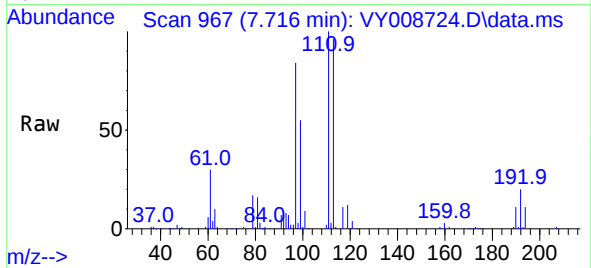
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.944 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

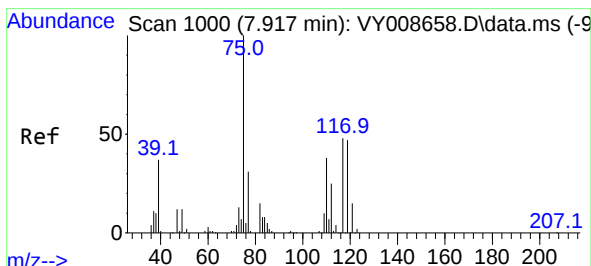
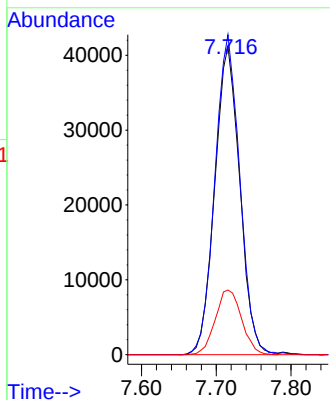
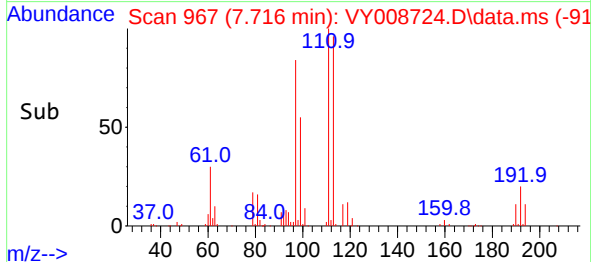
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



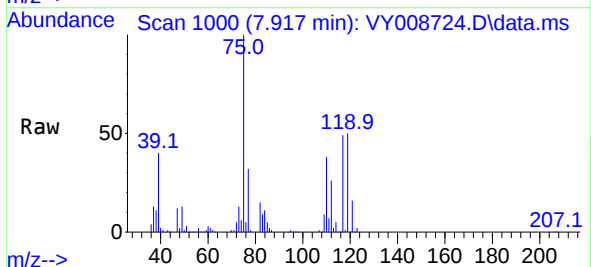
Tgt Ion: 113 Resp: 9586
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 22.1 17.6 26.4

Manual Integrations
APPROVED

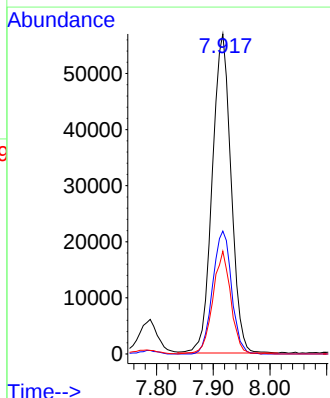
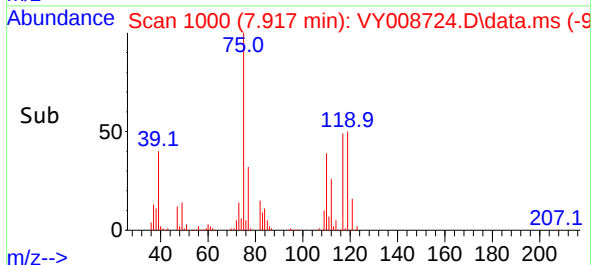
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

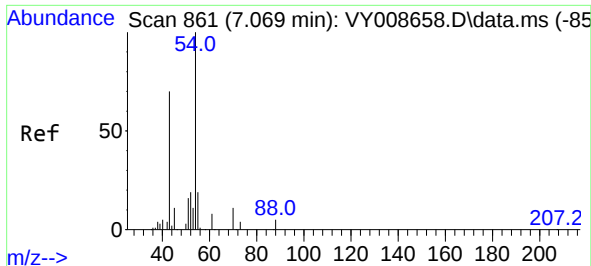


#36
1,1-Dichloropropene
Concen: 44.233 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



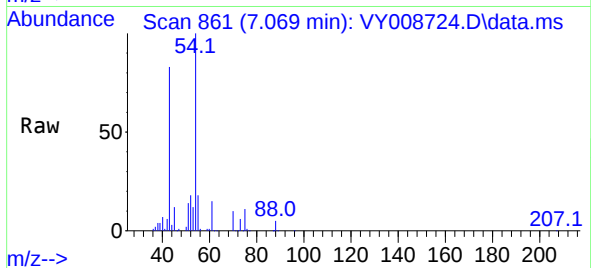
Tgt Ion: 75 Resp: 131160
Ion Ratio Lower Upper
75 100
110 38.5 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 50.318 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

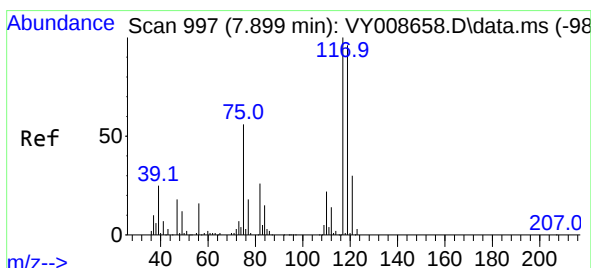
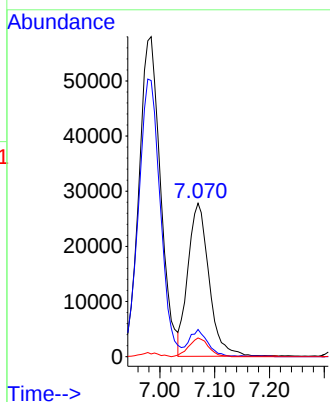
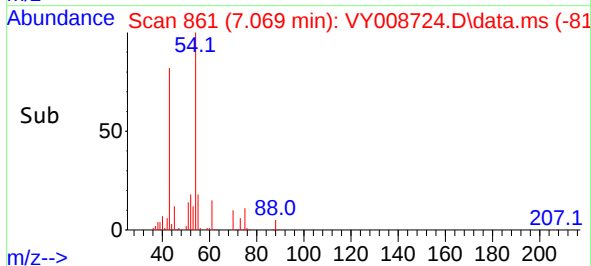
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 74188
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5
70 11.5 7.1 10.7

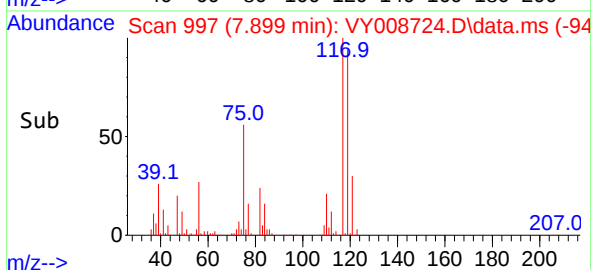
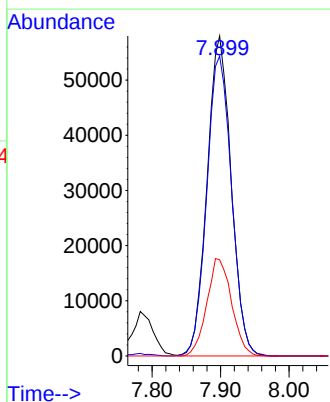
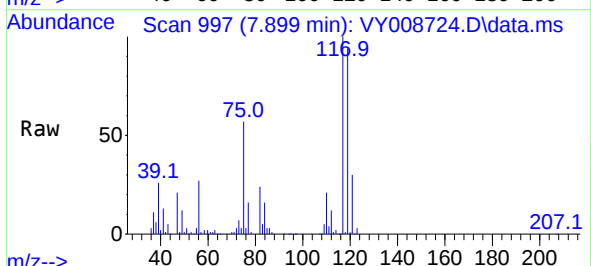
Manual Integrations
APPROVED

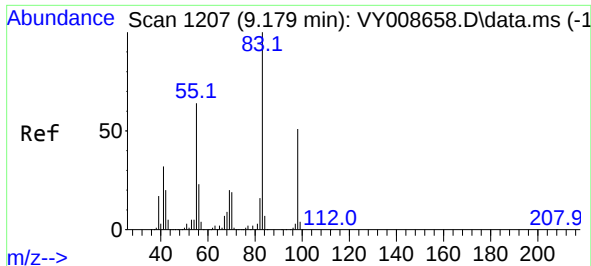
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#38
Carbon Tetrachloride
Concen: 47.177 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Tgt Ion:117 Resp: 141487
Ion Ratio Lower Upper
117 100
119 93.7 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 42.909 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008724.D

Acq: 11 May 2022 22:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 16455

Ion Ratio Lower Upper

83 100

55 64.8 66.5 99.7

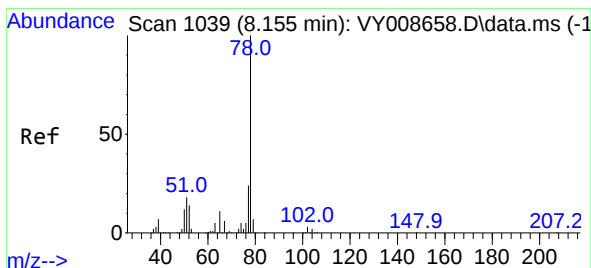
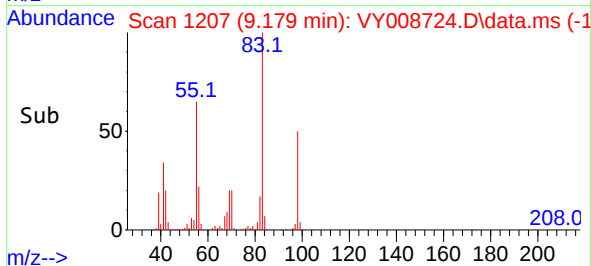
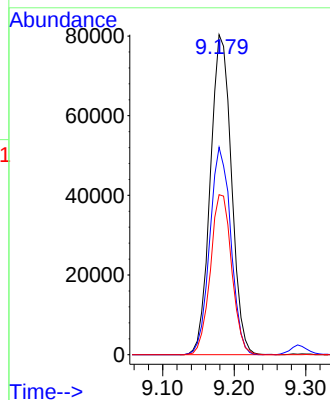
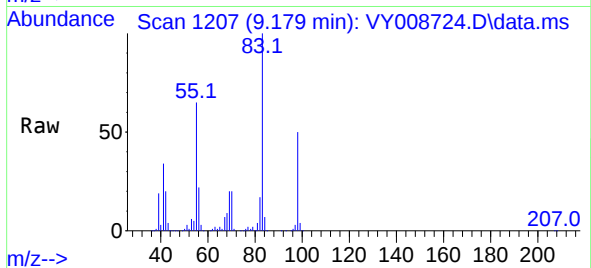
98 50.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#40

Benzene

Concen: 45.788 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY008724.D

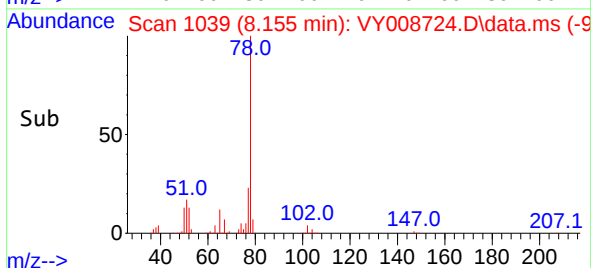
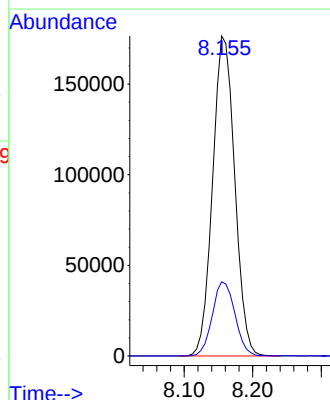
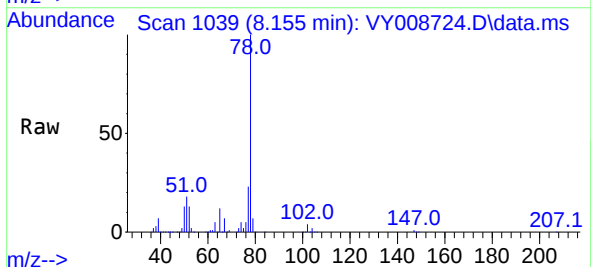
Acq: 11 May 2022 22:38

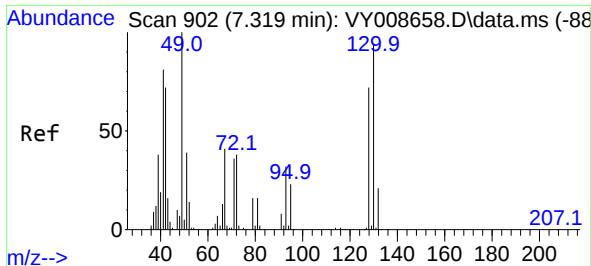
Tgt Ion: 78 Resp: 394470

Ion Ratio Lower Upper

78 100

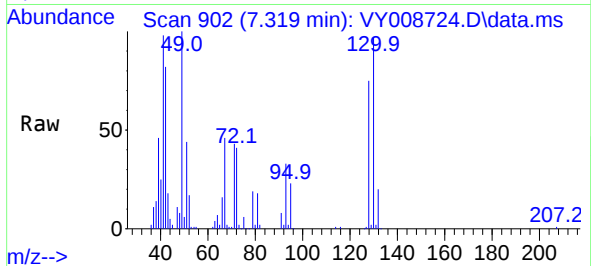
77 23.2 20.4 30.6





#41
Methacrylonitrile
Concen: 49.621 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

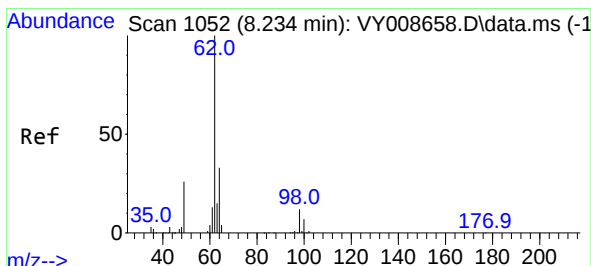
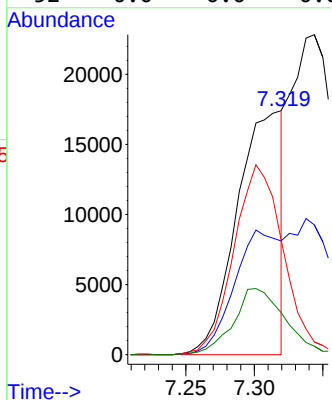
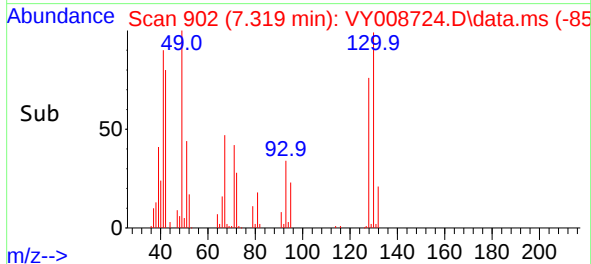
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



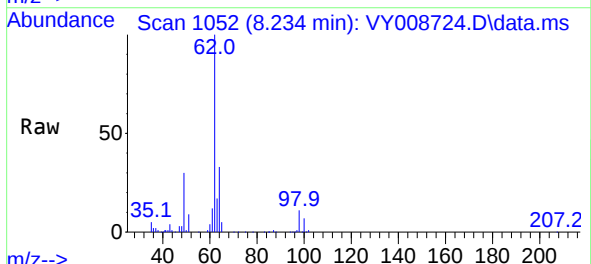
Tgt Ion: 41 Resp: 40344
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

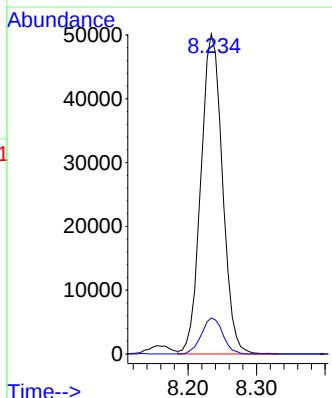
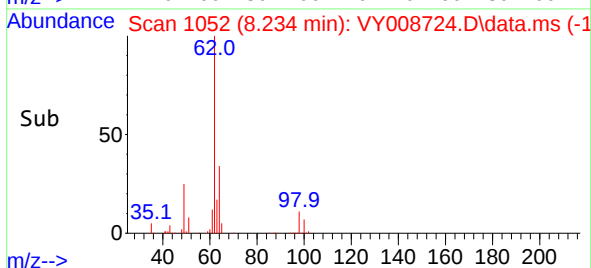
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

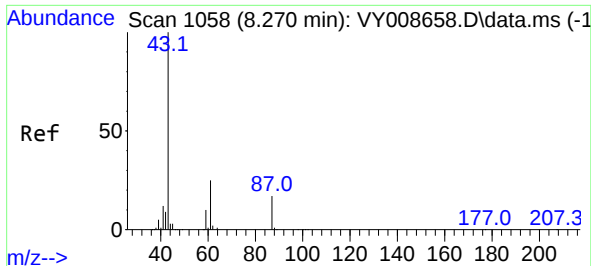


#42
1,2-Dichloroethane
Concen: 49.130 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



Tgt Ion: 62 Resp: 109720
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





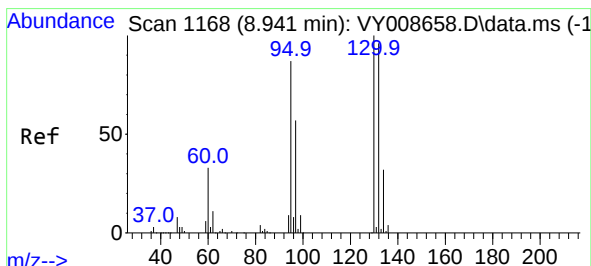
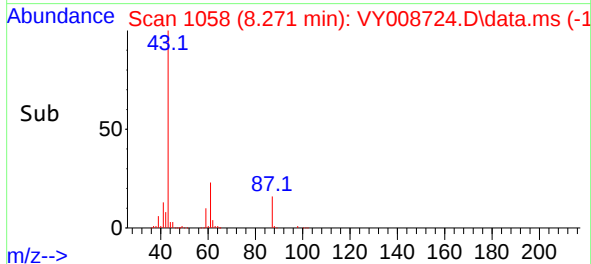
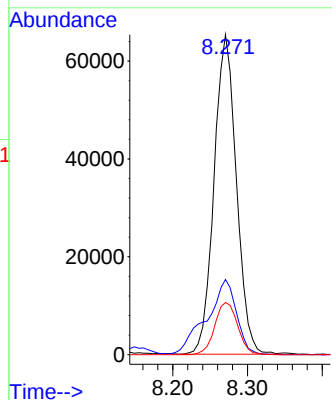
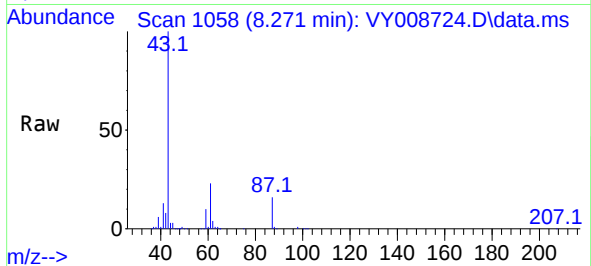
#43
Isopropyl Acetate
Concen: 50.536 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 13535
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2
87 16.8 8.9 13.3

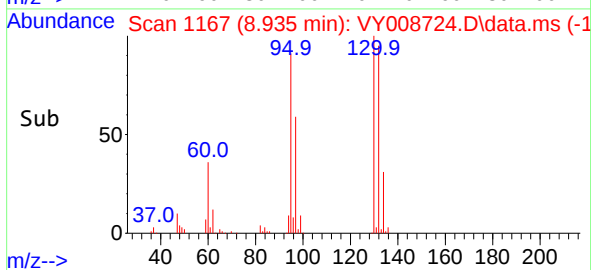
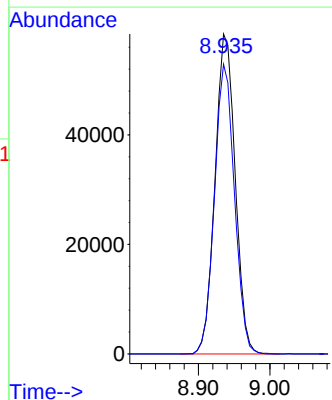
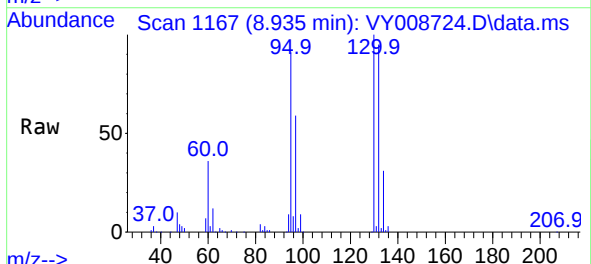
Manual Integrations
APPROVED

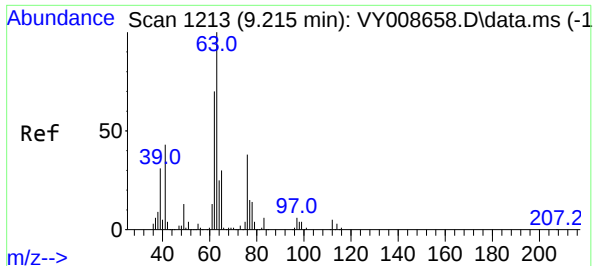
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#44
Trichloroethene
Concen: 45.556 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Tgt Ion:130 Resp: 114539
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.786 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008724.D

Acq: 11 May 2022 22:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9834

Ion Ratio Lower Upper

63 100

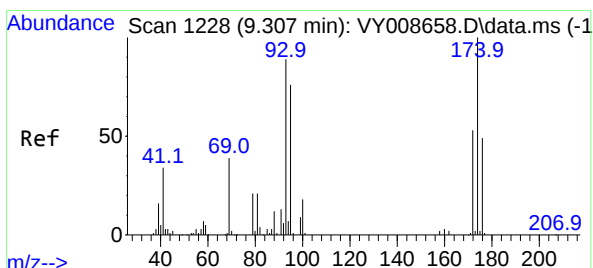
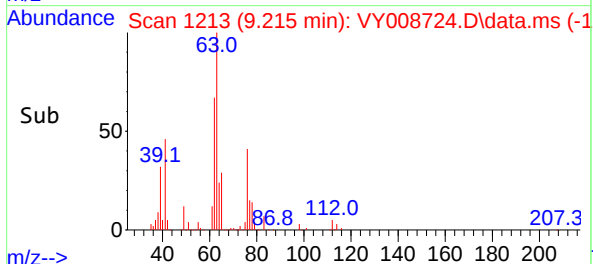
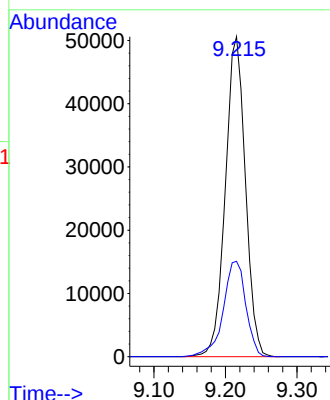
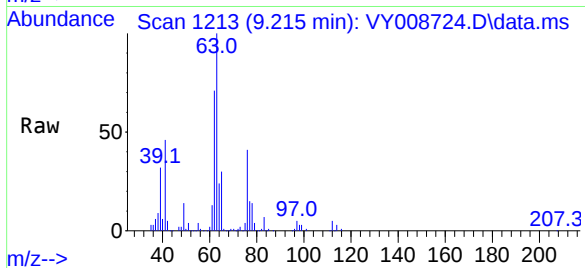
65 29.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#46

Dibromomethane

Concen: 48.965 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008724.D

Acq: 11 May 2022 22:38

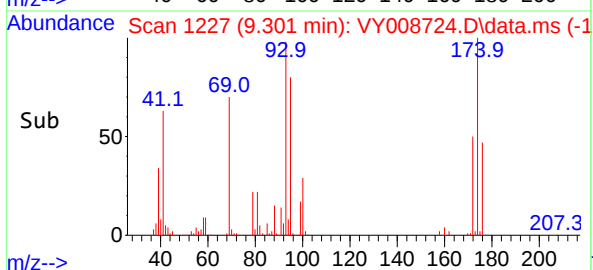
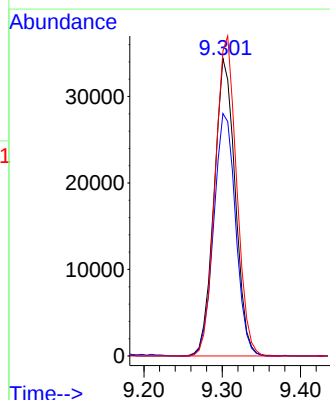
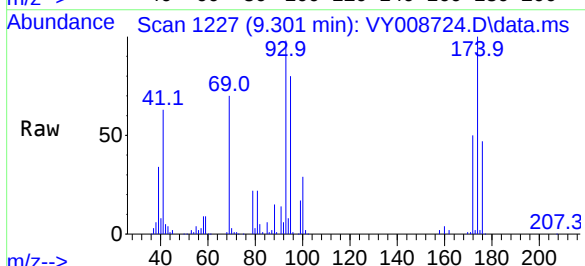
Tgt Ion: 93 Resp: 64416

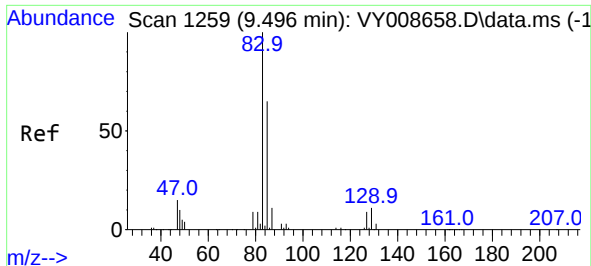
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

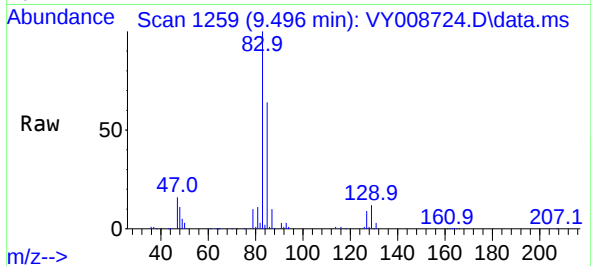
174 108.5 83.4 125.0





#47
Bromodichloromethane
Concen: 48.717 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

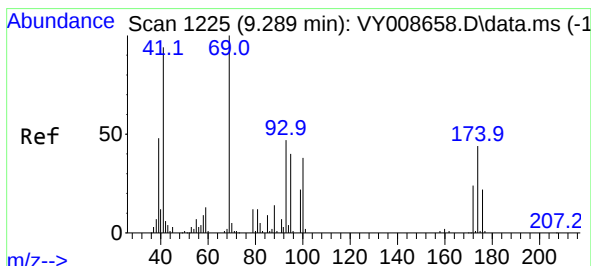
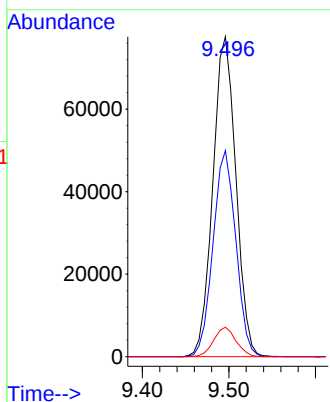
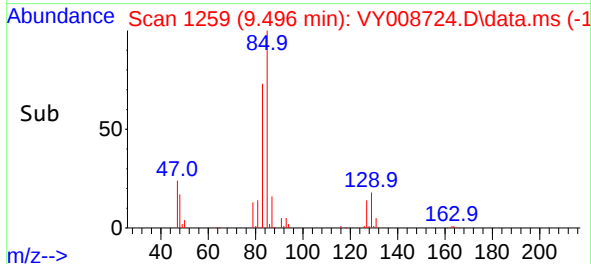
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



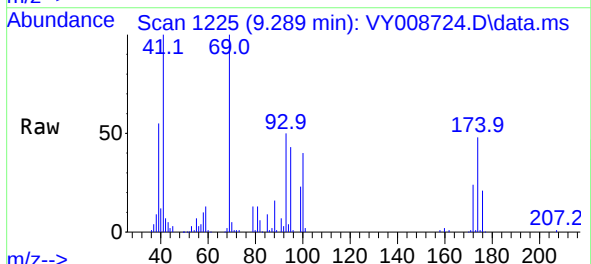
Tgt Ion: 83 Resp: 14311
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 9.2 6.6 10.0

Manual Integrations
APPROVED

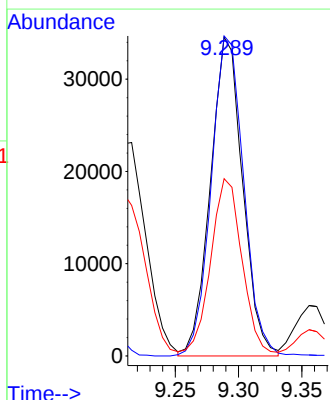
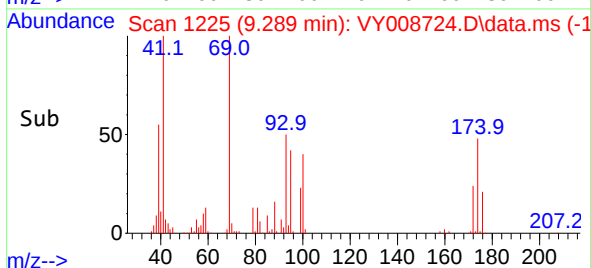
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

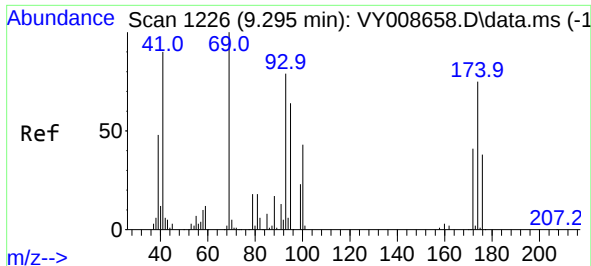


#48
Methyl methacrylate
Concen: 52.443 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



Tgt Ion: 41 Resp: 61145
Ion Ratio Lower Upper
41 100
69 101.2 58.2 87.2#
39 54.7 47.4 71.0





#49

1,4-Dioxane

Concen: 987.505 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY008724.D

Acq: 11 May 2022 22:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 15710

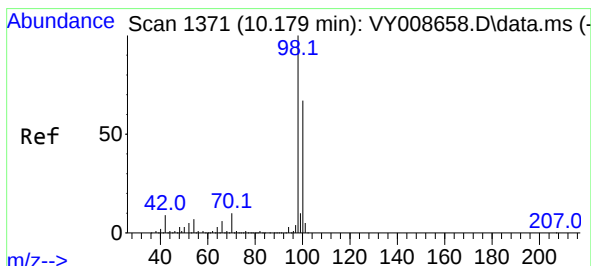
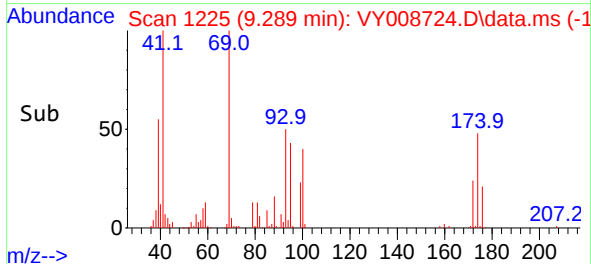
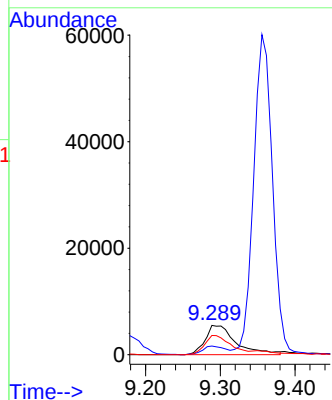
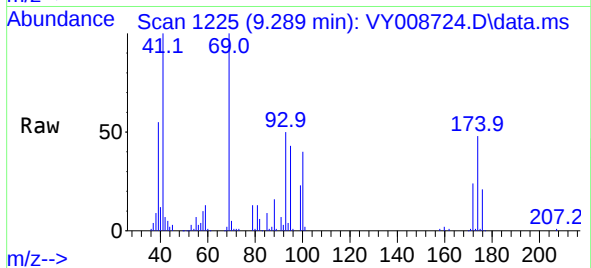
Ion	Ratio	Lower	Upper
88	100		
43	21.9	32.8	49.2
58	56.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#50

Toluene-d8

Concen: 52.899 ug/l

RT: 10.179 min Scan# 1371

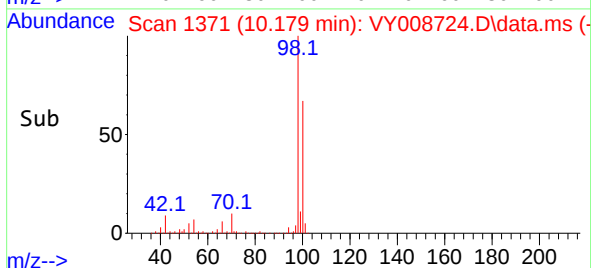
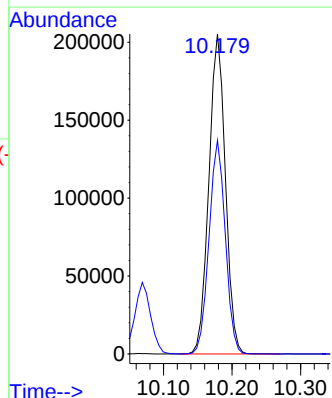
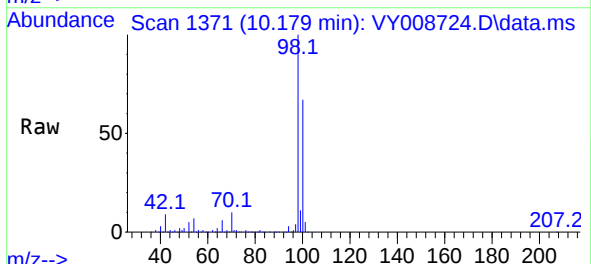
Delta R.T. -0.000 min

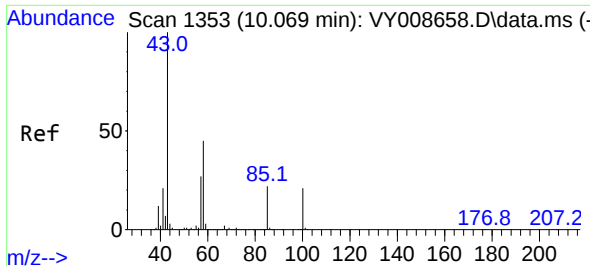
Lab File: VY008724.D

Acq: 11 May 2022 22:38

Tgt Ion: 98 Resp: 344031

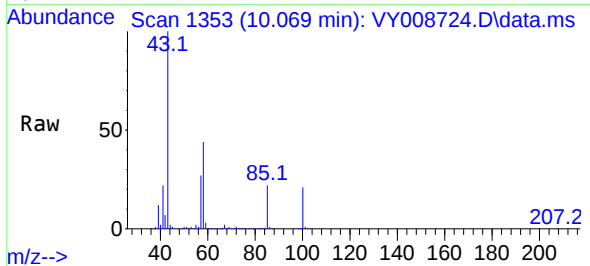
Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 262.301 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

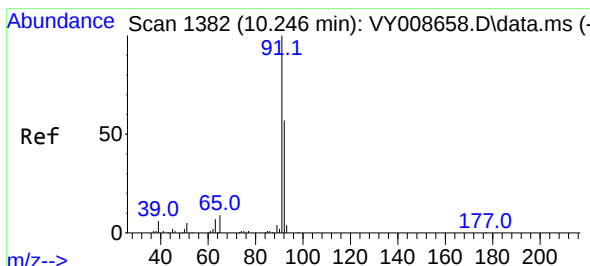
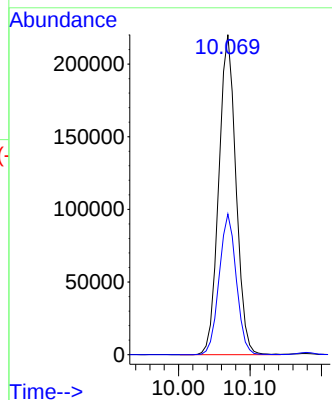
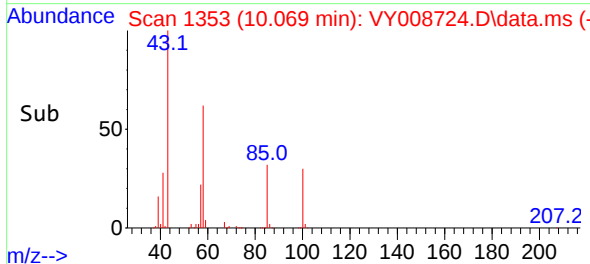
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



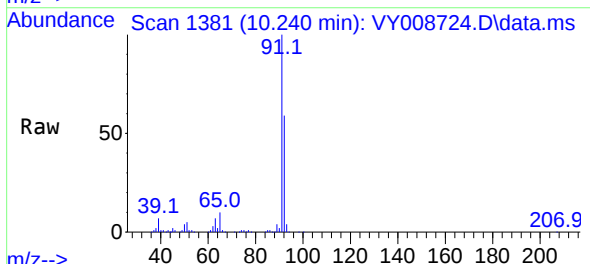
Tgt Ion: 43 Resp: 367435
Ion Ratio Lower Upper
43 100
58 43.8 28.1 42.1

Manual Integrations
APPROVED

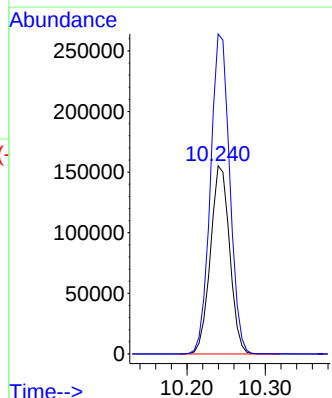
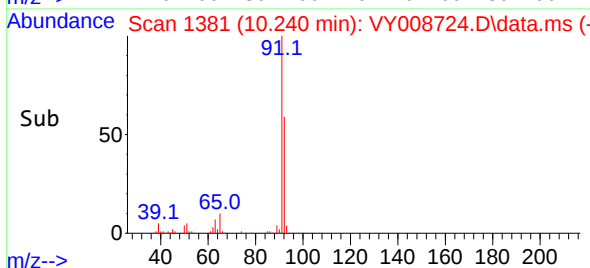
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

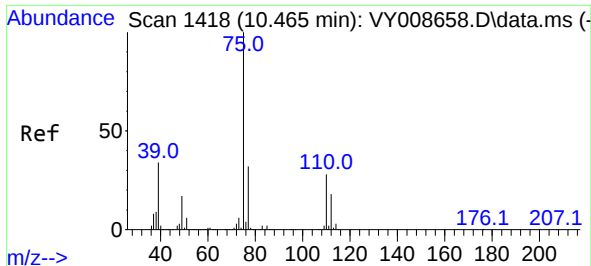


#52
Toluene
Concen: 47.039 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



Tgt Ion: 92 Resp: 263824
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8





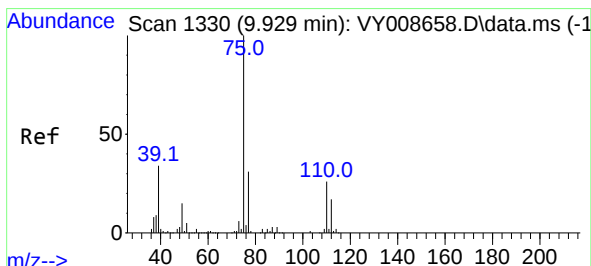
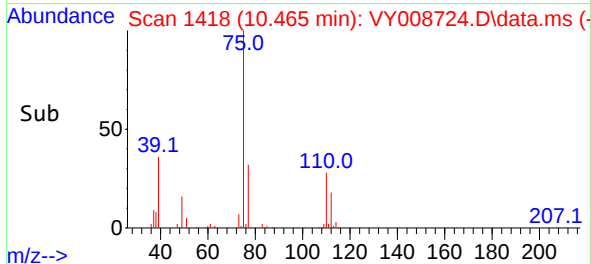
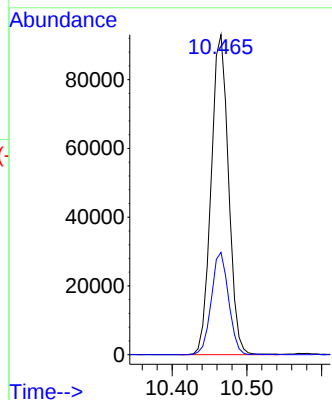
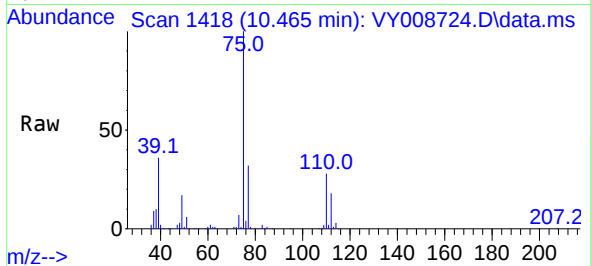
#53
t-1,3-Dichloropropene
Concen: 47.693 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 150550
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

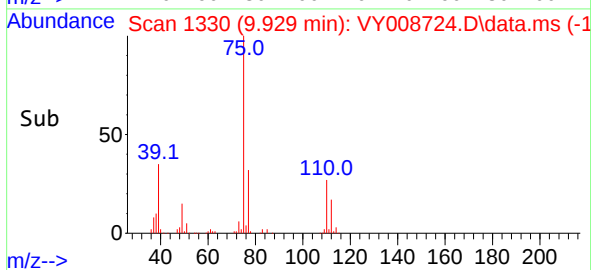
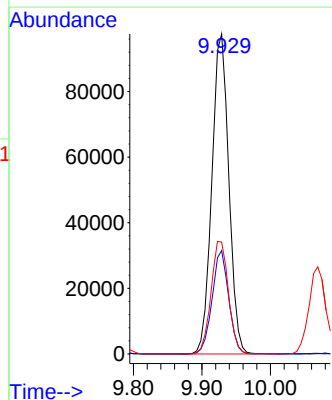
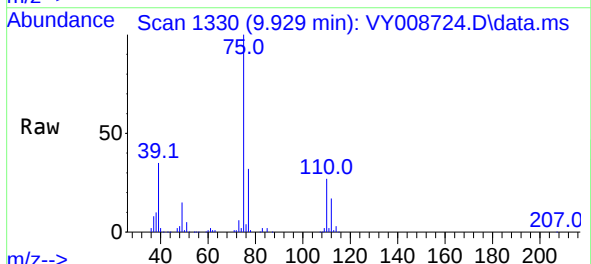
Manual Integrations
APPROVED

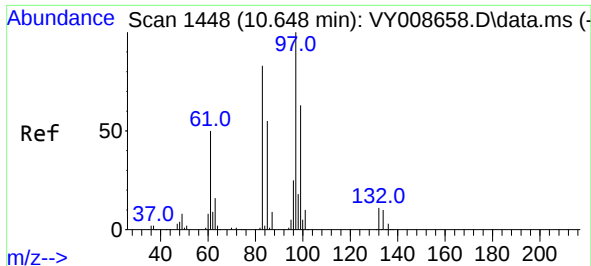
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#54
cis-1,3-Dichloropropene
Concen: 46.599 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

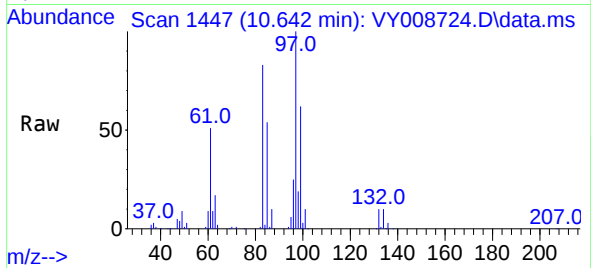
Tgt Ion: 75 Resp: 167872
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 34.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 48.503 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

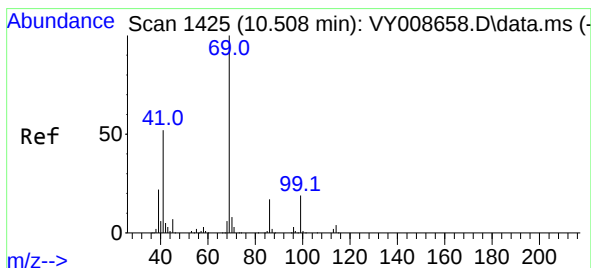
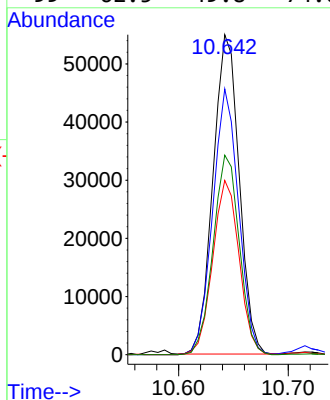
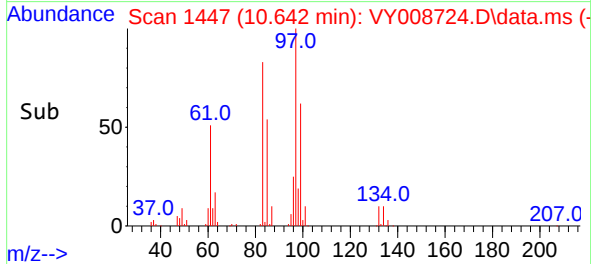
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



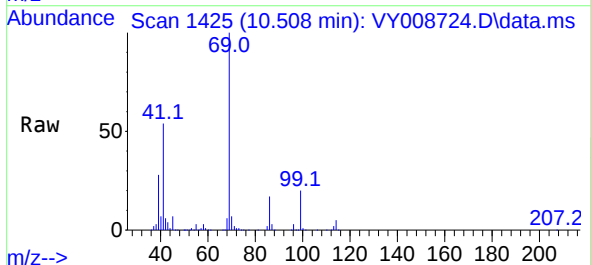
Tgt Ion:	97	Resp:	90998
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.8	104.8
85	54.6	44.3	66.5
99	62.5	49.8	74.6

Manual Integrations
APPROVED

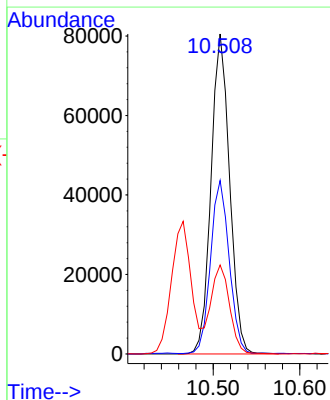
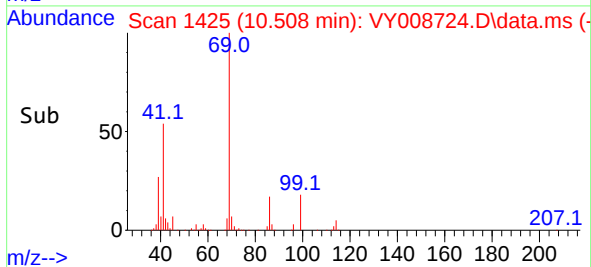
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

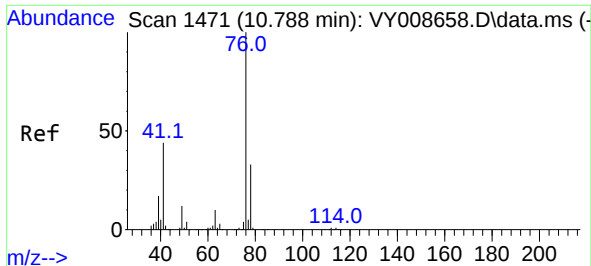


#56
Ethyl methacrylate
Concen: 50.503 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



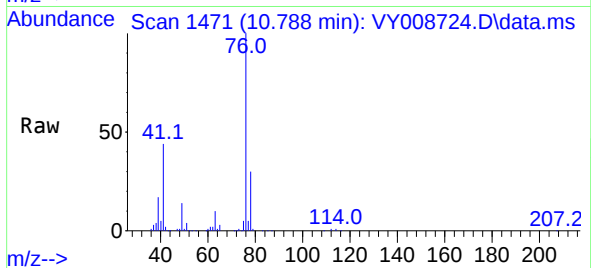
Tgt Ion:	69	Resp:	119899
Ion	Ratio	Lower	Upper
69	100		
41	54.2	63.4	95.0#
39	29.2	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 48.102 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

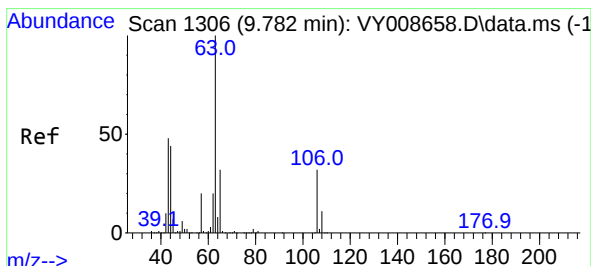
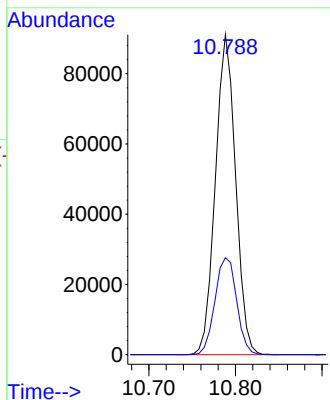
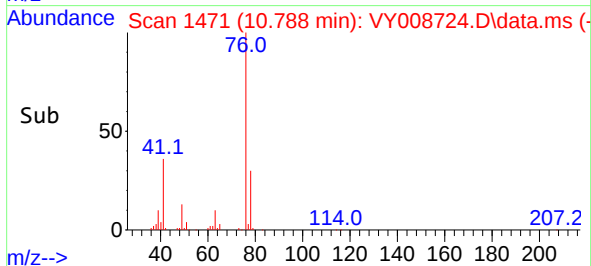
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



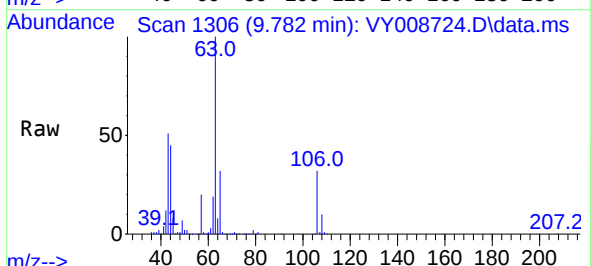
Tgt Ion: 76 Resp: 147618
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

Manual Integrations
APPROVED

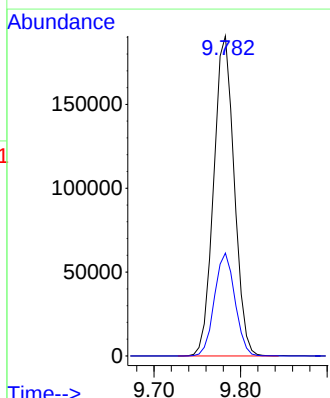
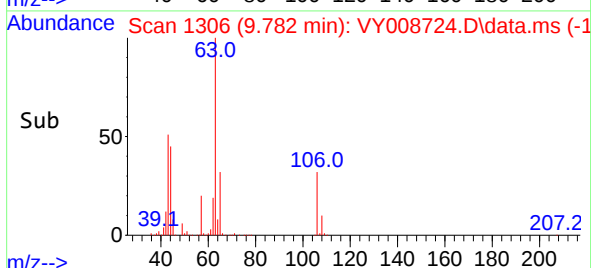
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

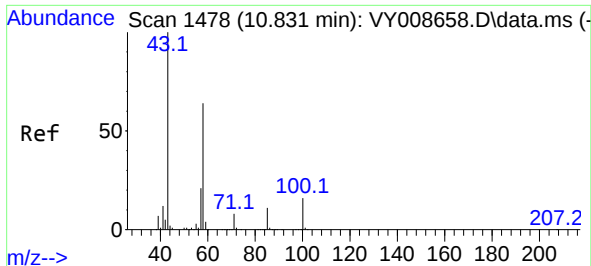


#58
2-Chloroethyl Vinyl ether
Concen: 266.500 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



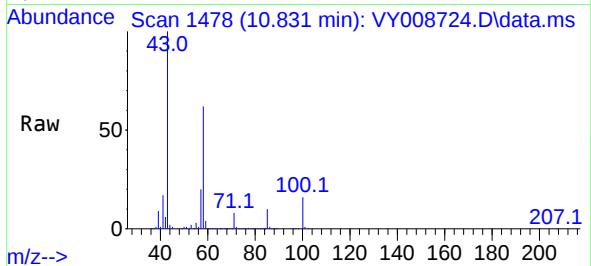
Tgt Ion: 63 Resp: 313277
Ion Ratio Lower Upper
63 100
106 32.1 21.5 32.3





#59
2-Hexanone
Concen: 264.660 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

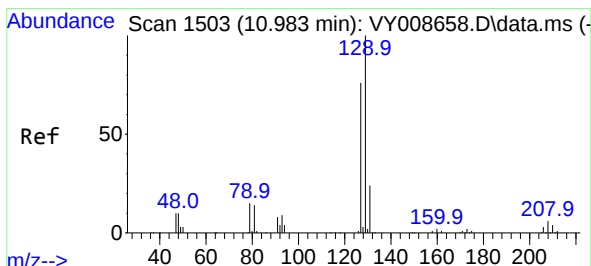
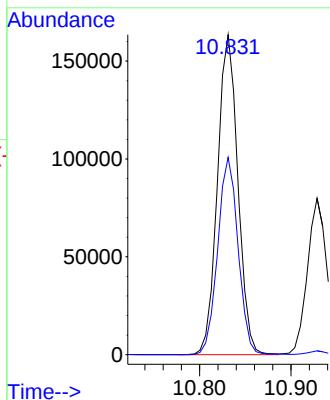
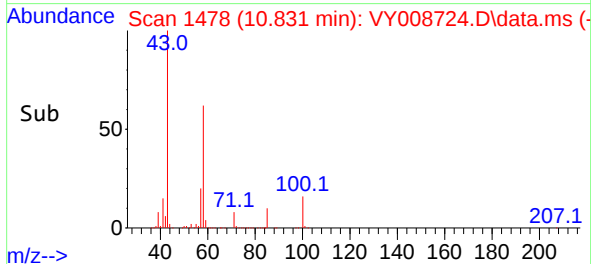
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 253920
Ion Ratio Lower Upper
43 100
58 61.6 24.4 73.4

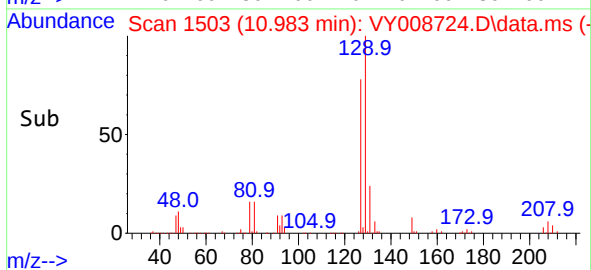
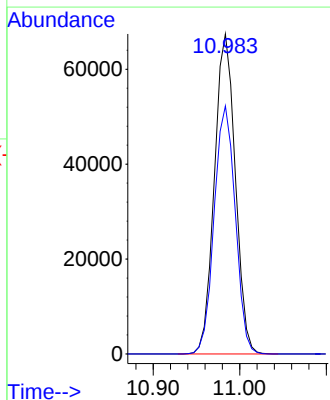
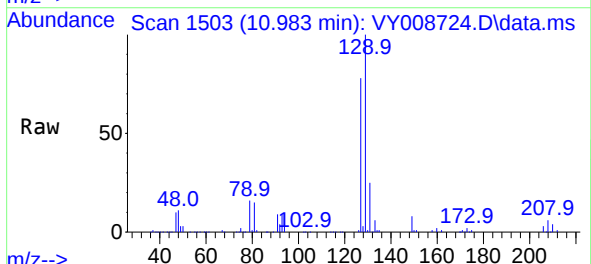
Manual Integrations
APPROVED

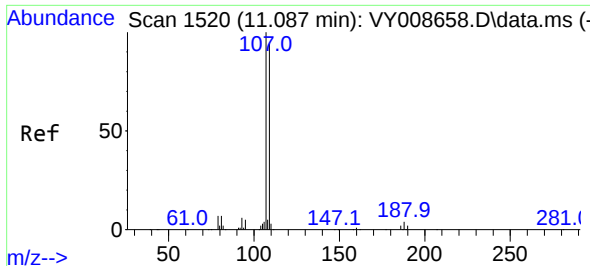
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#60
Dibromochloromethane
Concen: 49.562 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

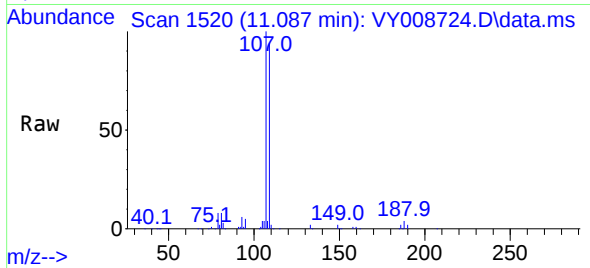
Tgt Ion:129 Resp: 112911
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.898 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

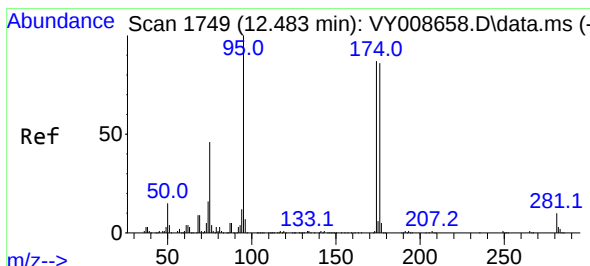
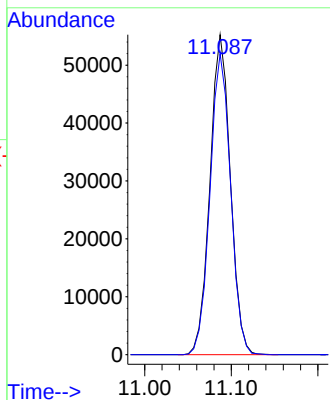
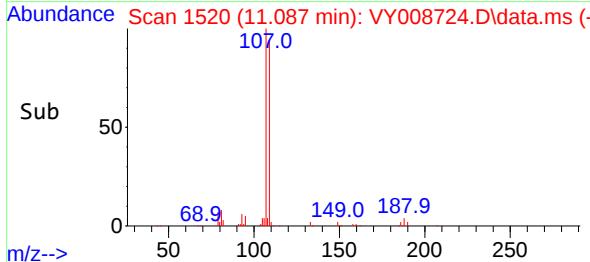
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



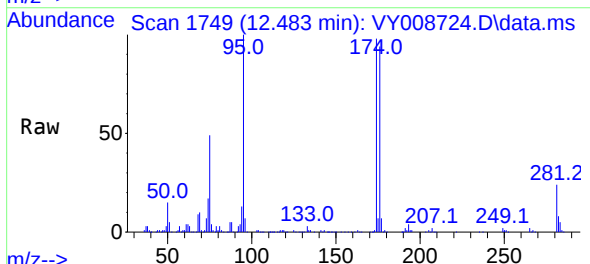
Tgt Ion:107 Resp: 9040
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

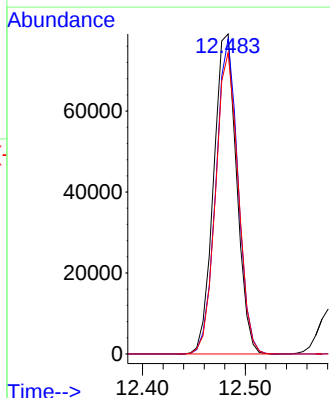
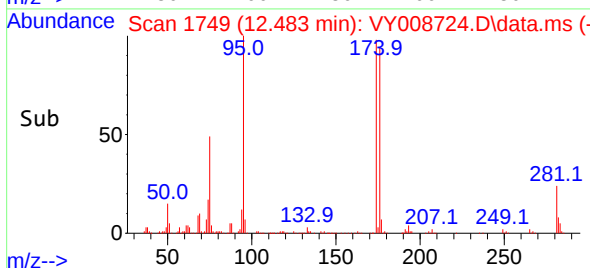
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

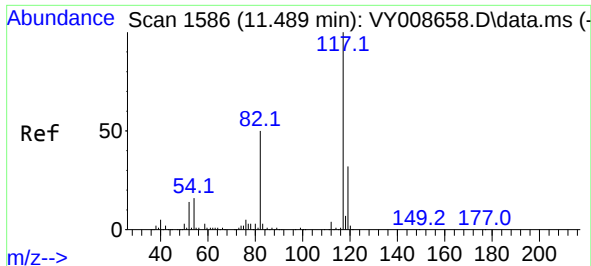


#62
4-Bromofluorobenzene
Concen: 52.405 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



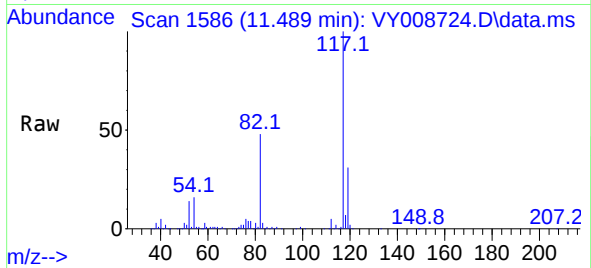
Tgt Ion: 95 Resp: 122617
Ion Ratio Lower Upper
95 100
174 94.6 0.0 177.0
176 92.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

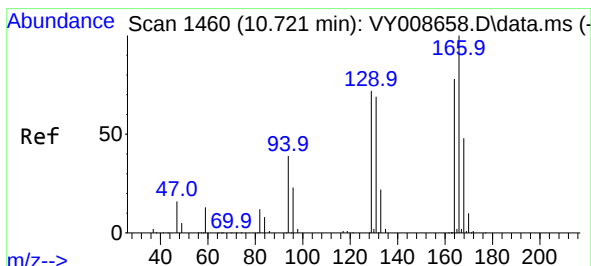
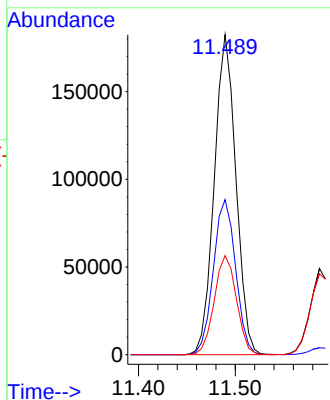
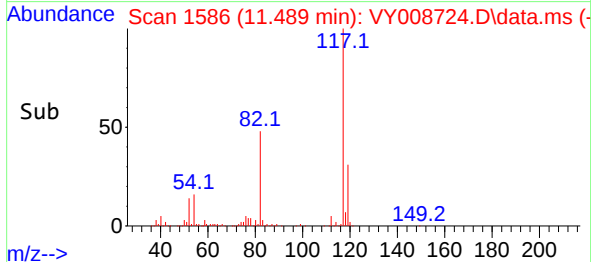
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



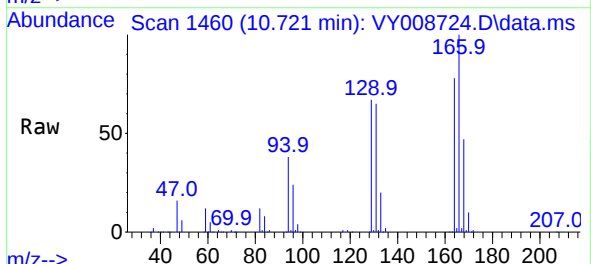
Tgt Ion:117 Resp: 283299
Ion Ratio Lower Upper
117 100
82 48.5 43.0 64.4
119 30.9 25.4 38.0

Manual Integrations
APPROVED

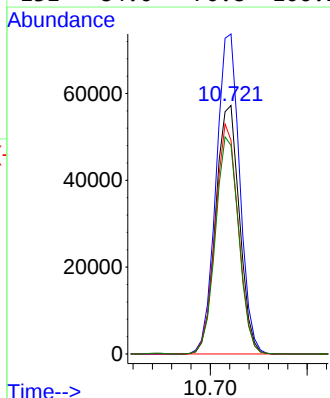
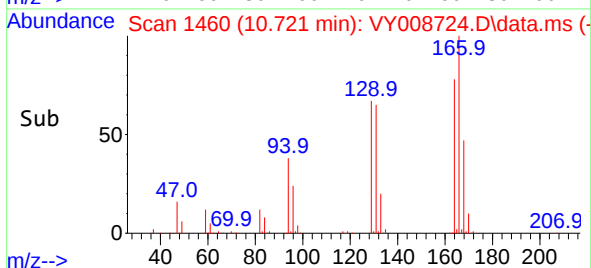
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

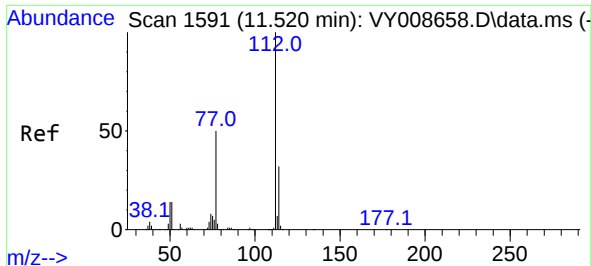


#64
Tetrachloroethene
Concen: 44.176 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



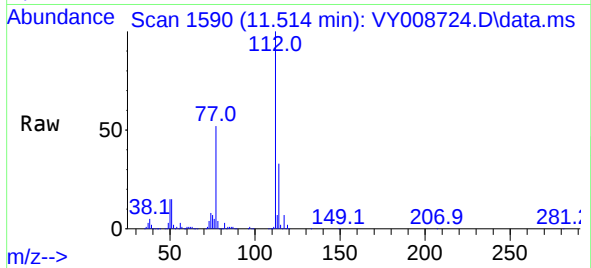
Tgt Ion:164 Resp: 97548
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 86.0 71.4 107.0
131 84.0 70.8 106.2





#65
Chlorobenzene
Concen: 46.649 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

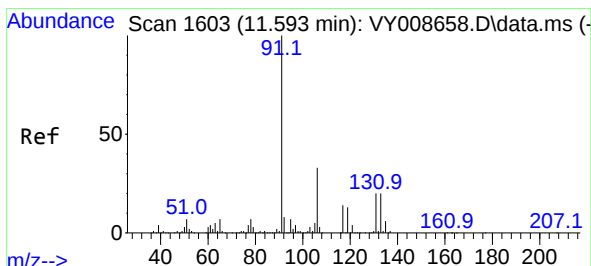
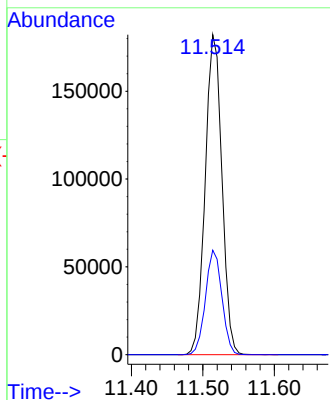
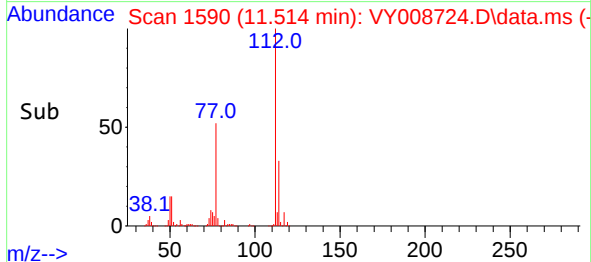
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



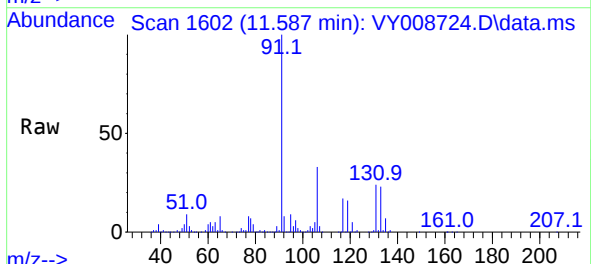
Tgt Ion:112 Resp: 295640
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

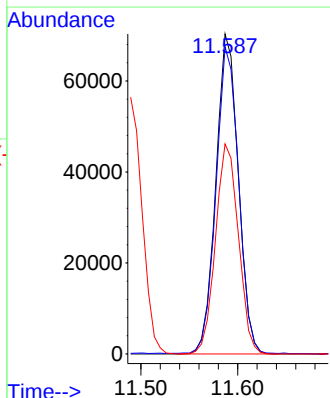
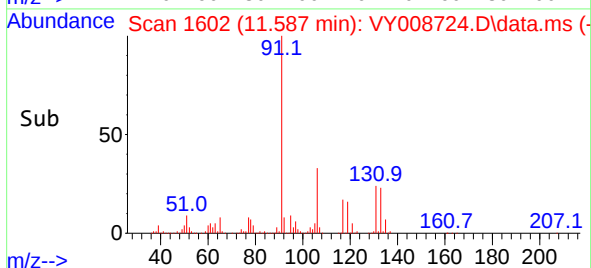
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

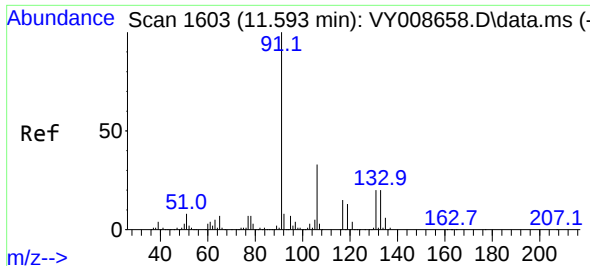


#66
1,1,1,2-Tetrachloroethane
Concen: 47.971 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



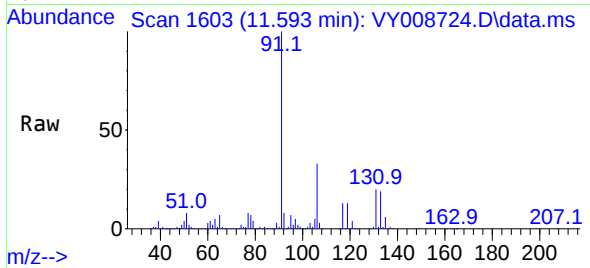
Tgt Ion:131 Resp: 112903
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.6
119 67.1 30.8 92.3





#67
Ethyl Benzene
Concen: 46.054 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

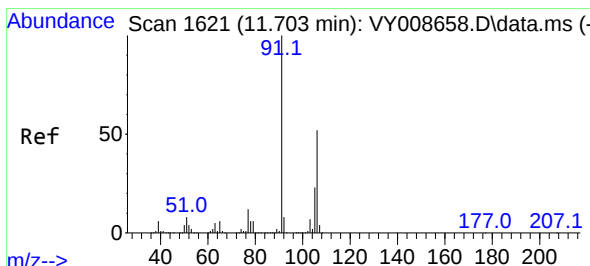
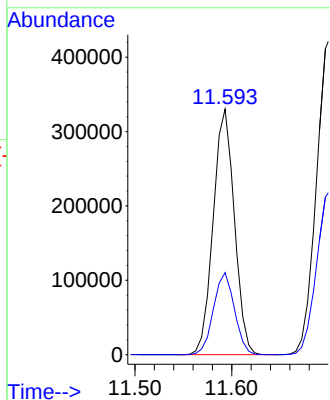
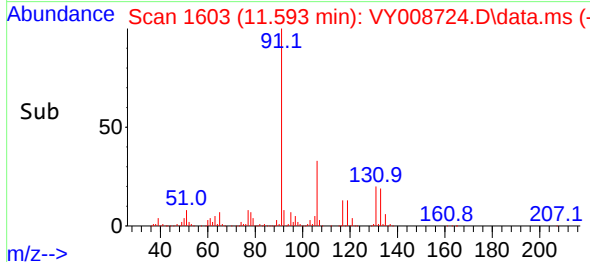
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



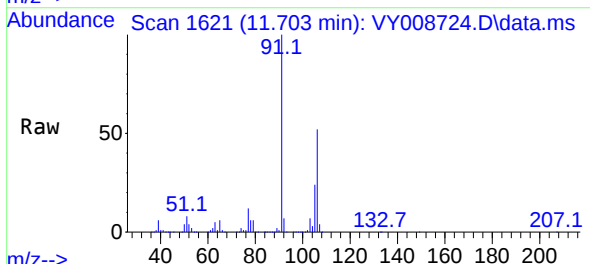
Tgt Ion: 91 Resp: 501564
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

Manual Integrations
APPROVED

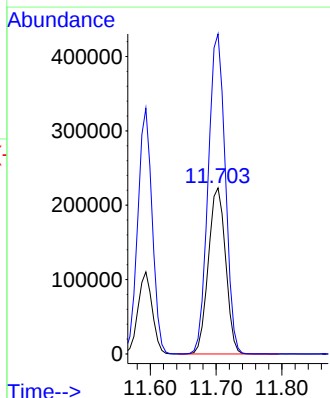
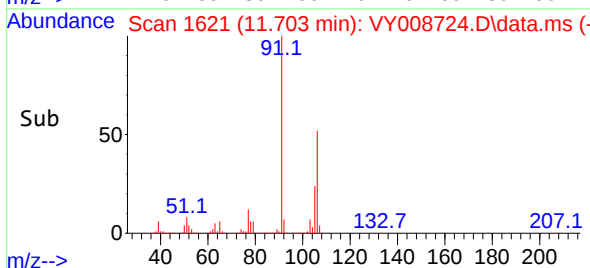
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

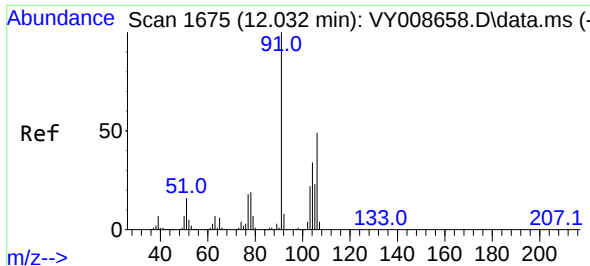


#68
m/p-Xylenes
Concen: 93.444 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



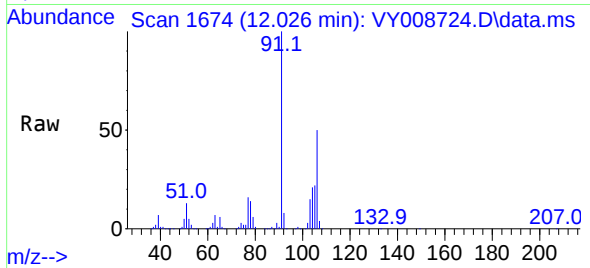
Tgt Ion:106 Resp: 407179
Ion Ratio Lower Upper
106 100
91 190.9 166.6 249.8





#69
o-Xylene
Concen: 47.328 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

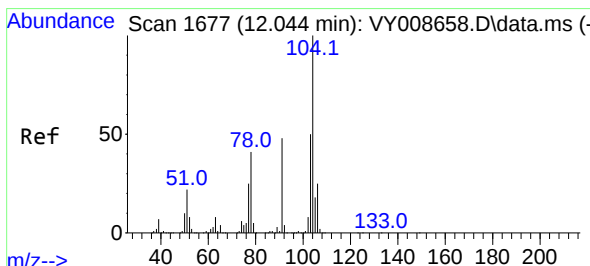
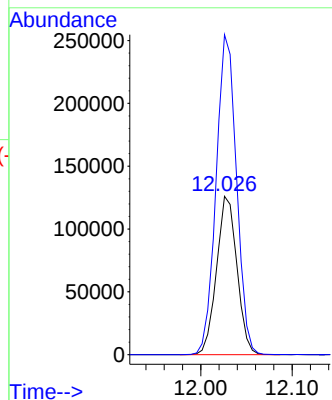
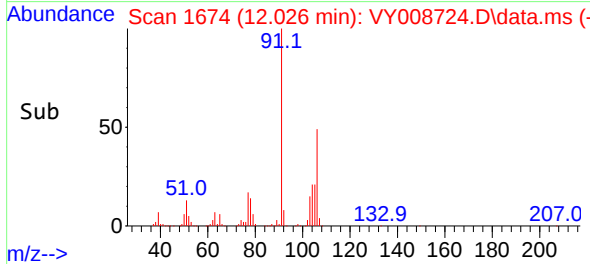
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



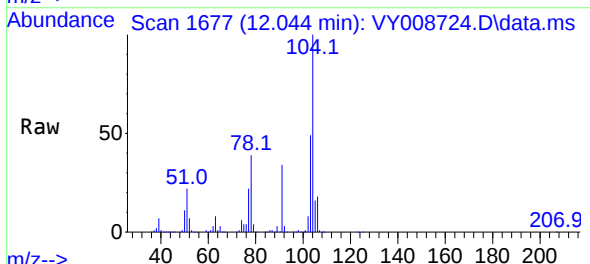
Tgt Ion:106 Resp: 195649
Ion Ratio Lower Upper
106 100
91 202.1 110.3 331.0

Manual Integrations
APPROVED

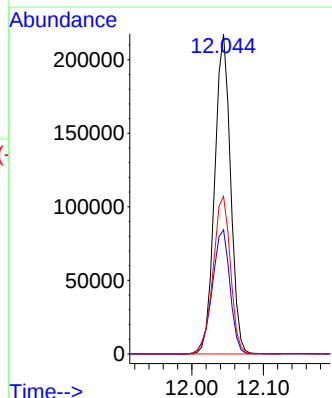
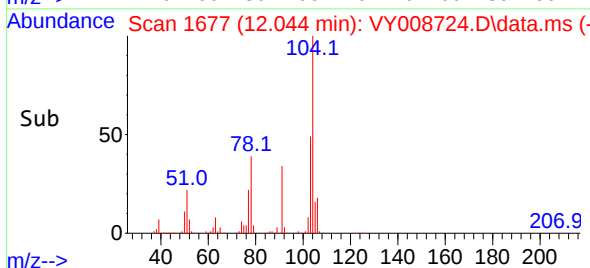
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

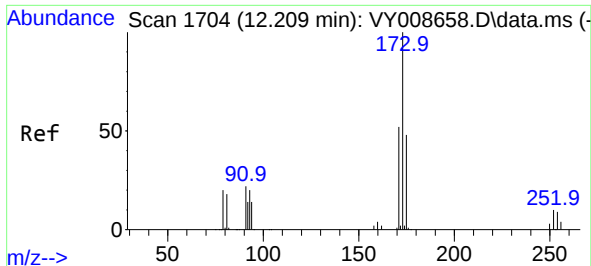


#70
Styrene
Concen: 48.752 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



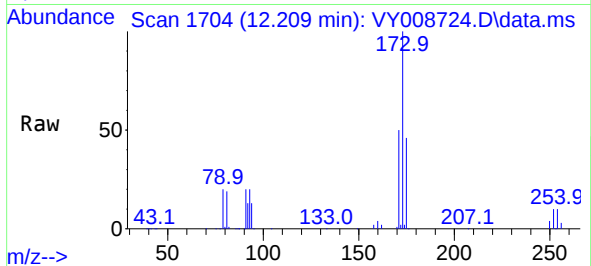
Tgt Ion:104 Resp: 334629
Ion Ratio Lower Upper
104 100
78 43.3 42.4 63.6
103 53.9 44.4 66.6





#71
Bromoform
Concen: 50.557 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

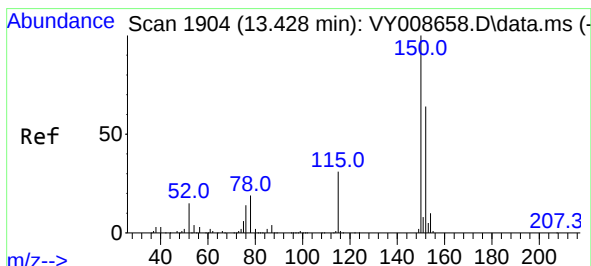
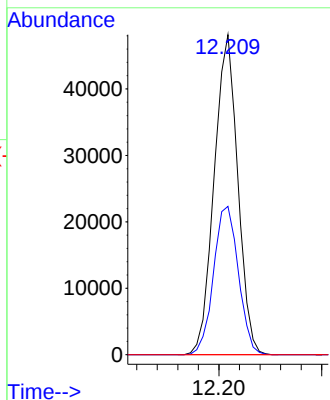
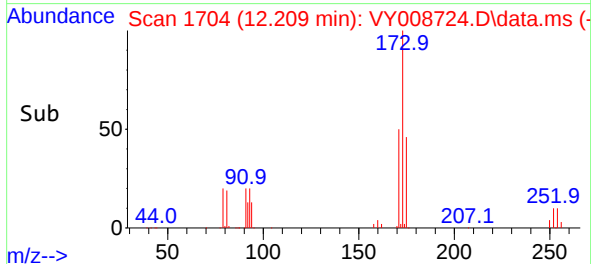
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



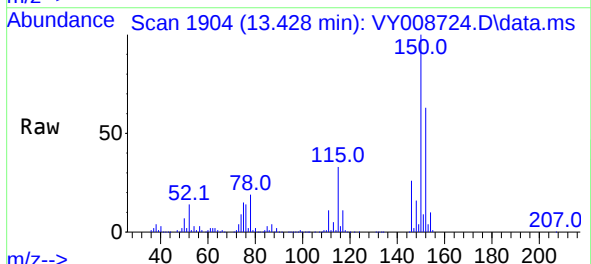
Tgt Ion:173 Resp: 7668
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

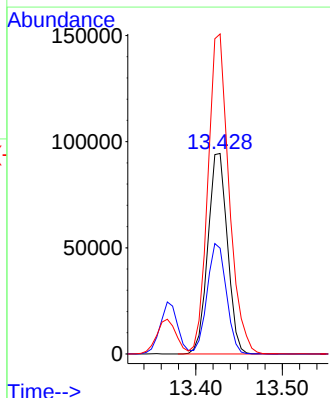
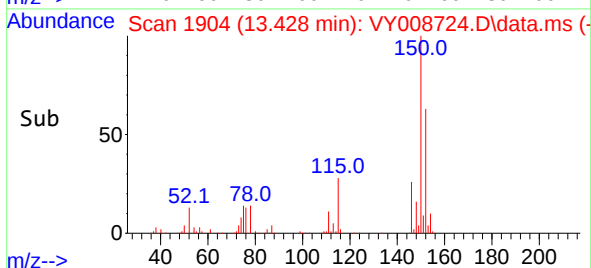
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

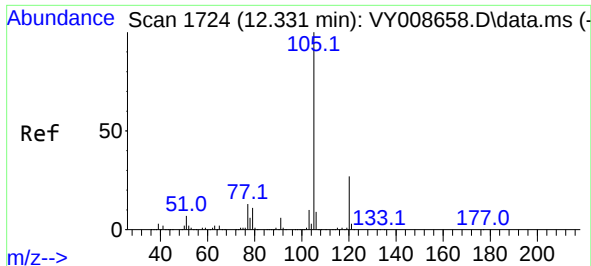


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



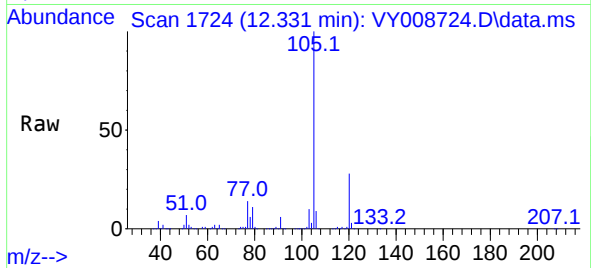
Tgt Ion:152 Resp: 147607
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 173.1 0.0 347.6





#73
Isopropylbenzene
Concen: 44.845 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

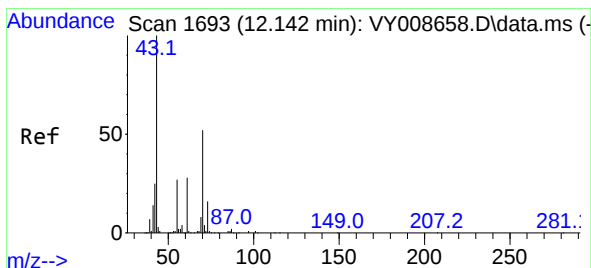
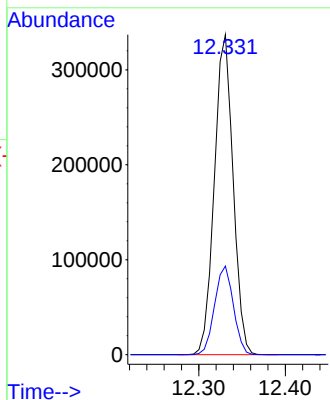
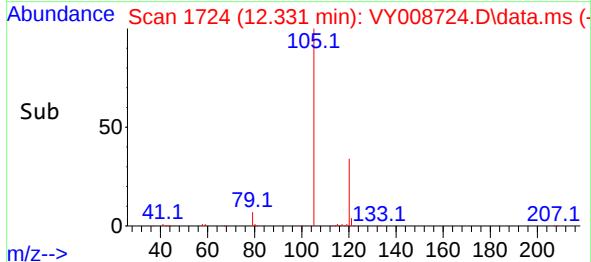
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



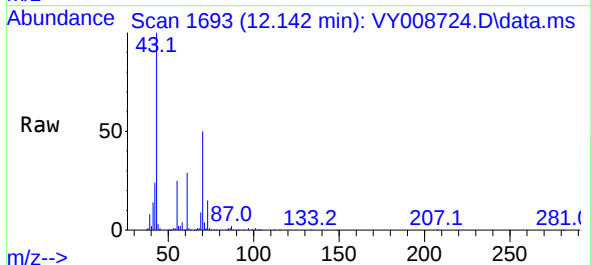
Tgt Ion:105 Resp: 505715
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2

Manual Integrations
APPROVED

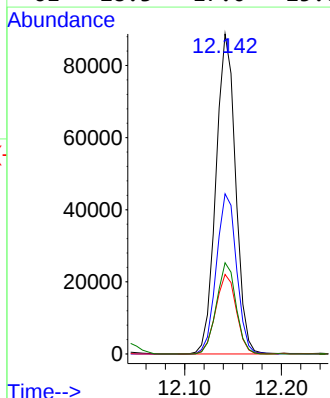
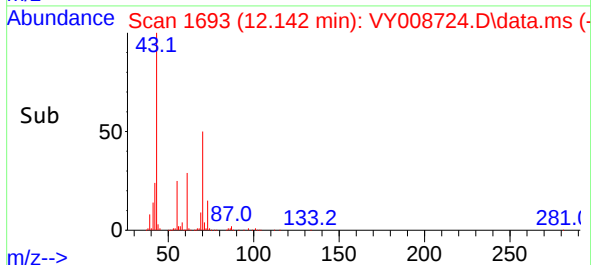
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

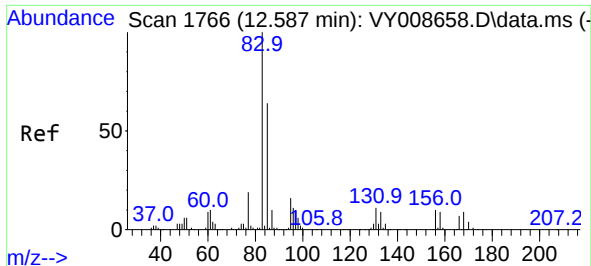


#74
N-ethyl acetate
Concen: 49.464 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



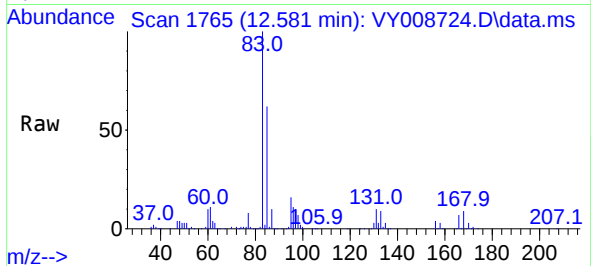
Tgt Ion: 43 Resp: 125244
Ion Ratio Lower Upper
43 100
70 51.3 28.7 43.1#
55 26.0 17.3 25.9#
61 28.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 47.189 ug/l
RT: 12.581 min Scan# 11138
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

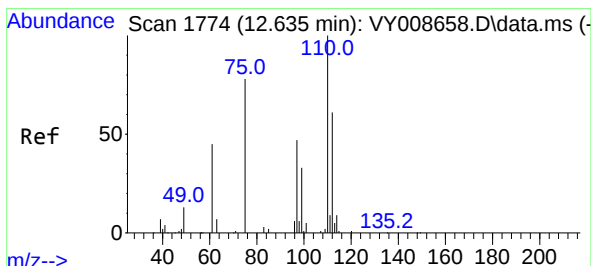
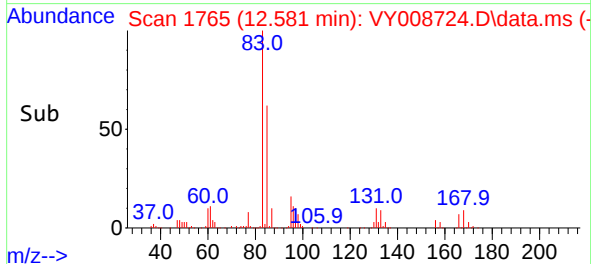
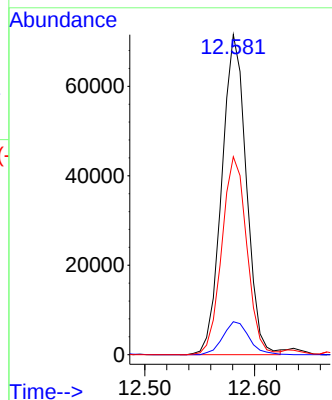
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11138
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.1 32.3 96.8

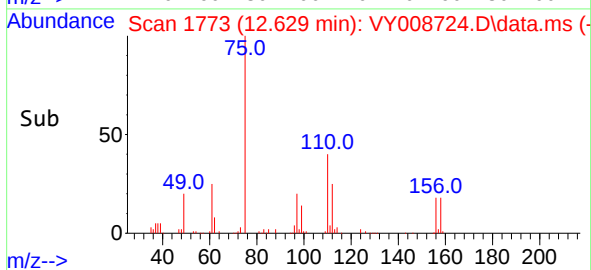
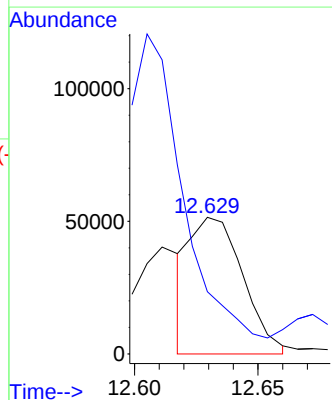
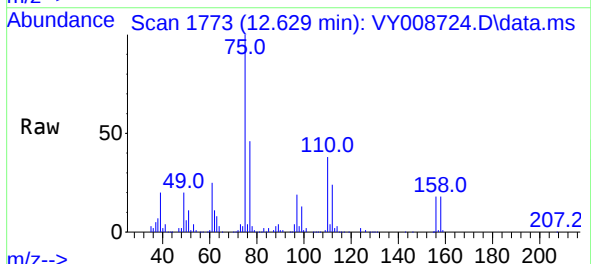
Manual Integrations
APPROVED

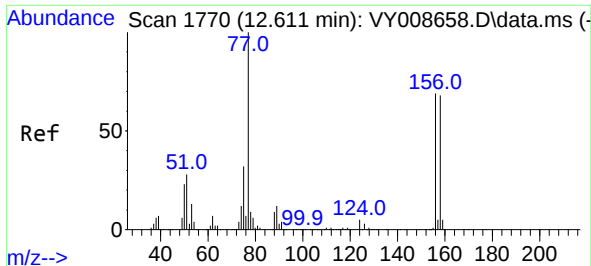
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#76
1,2,3-Trichloropropane
Concen: 46.347 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Tgt Ion: 75 Resp: 77118
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





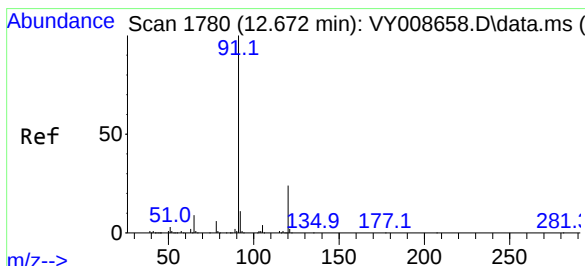
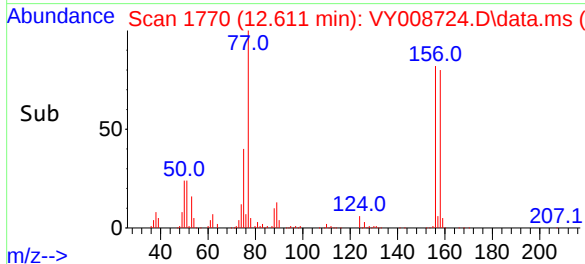
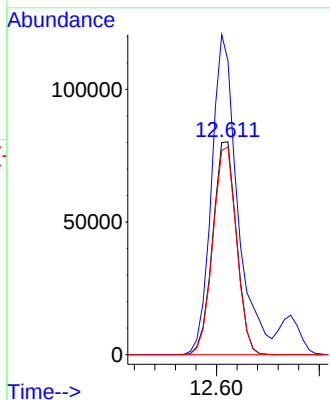
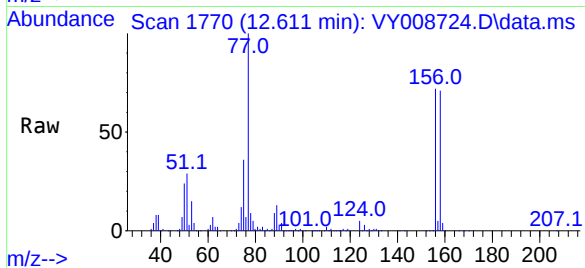
#77
Bromobenzene
Concen: 45.708 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 128960
Ion Ratio Lower Upper
156 100
77 164.6 95.5 286.4
158 96.8 48.0 144.0

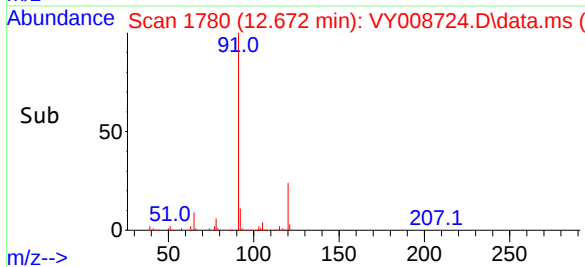
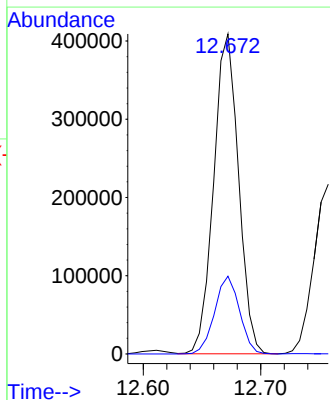
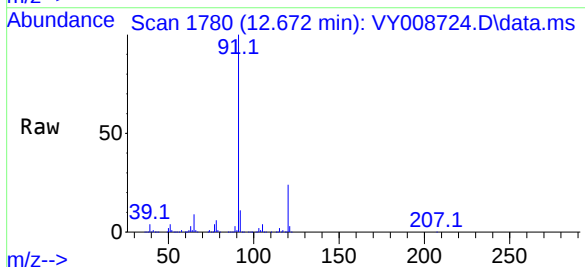
Manual Integrations
APPROVED

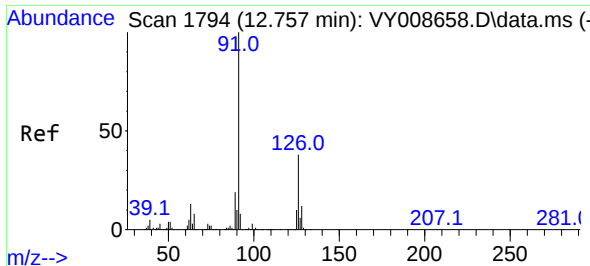
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#78
n-propylbenzene
Concen: 44.820 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Tgt Ion: 91 Resp: 600939
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





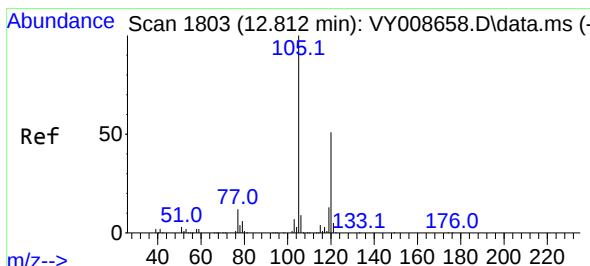
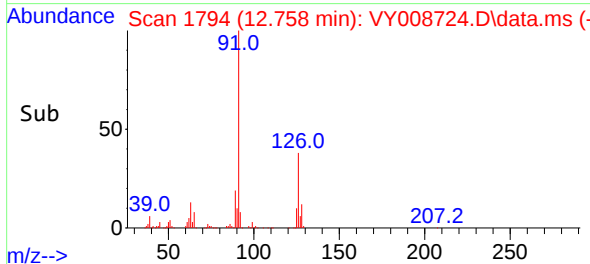
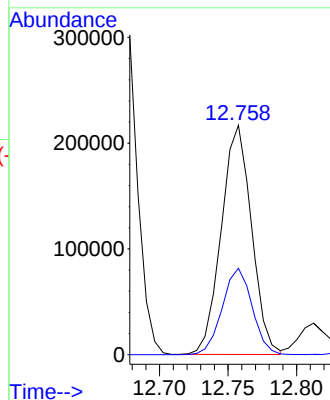
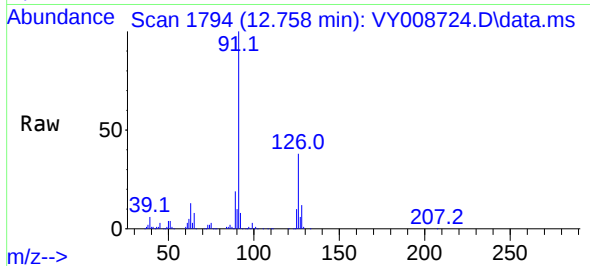
#79
2-Chlorotoluene
Concen: 44.851 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 33268
Ion Ratio Lower Upper
91 100
126 37.3 16.9 50.6

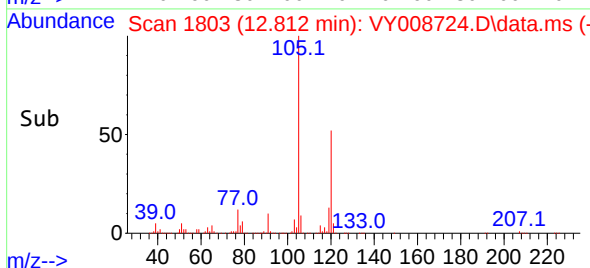
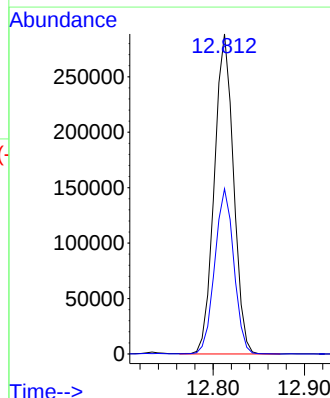
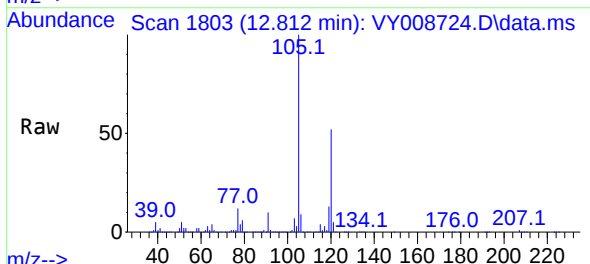
Manual Integrations
APPROVED

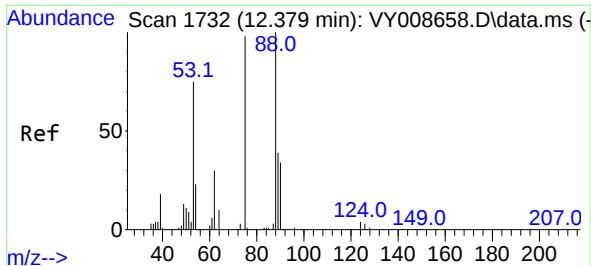
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.083 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

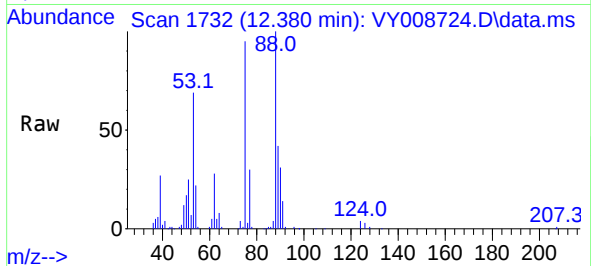
Tgt Ion:105 Resp: 420906
Ion Ratio Lower Upper
105 100
120 51.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.407 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

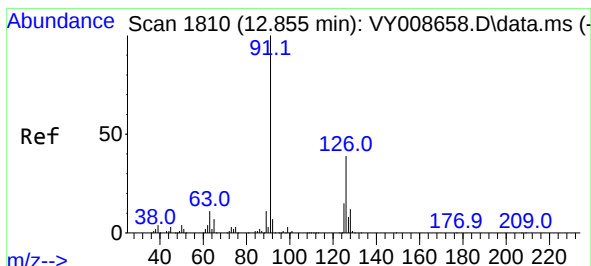
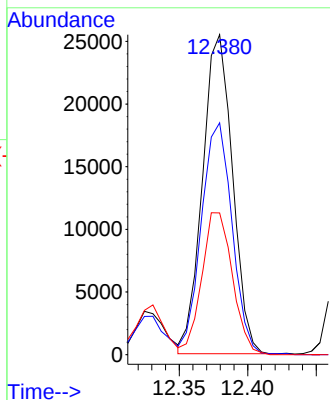
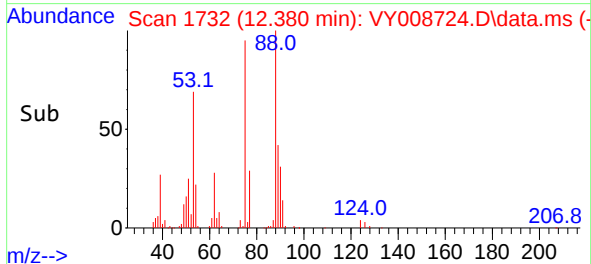
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



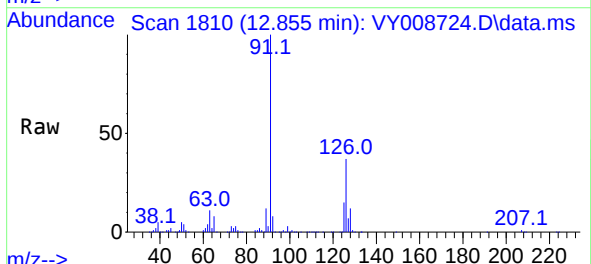
Tgt Ion: 75 Resp: 38812
Ion Ratio Lower Upper
75 100
53 74.7 85.3 127.9
89 45.6 37.0 55.4

Manual Integrations
APPROVED

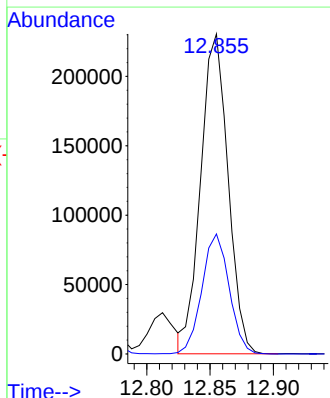
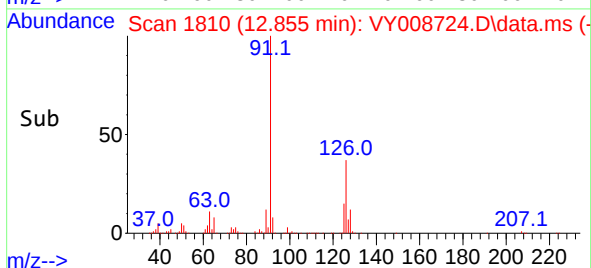
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

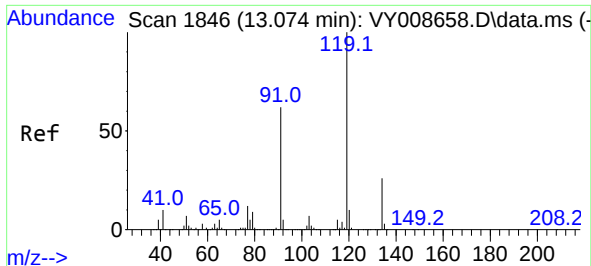


#82
4-Chlorotoluene
Concen: 45.084 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



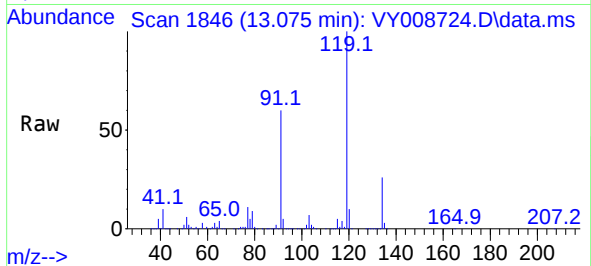
Tgt Ion: 91 Resp: 346782
Ion Ratio Lower Upper
91 100
126 37.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.270 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

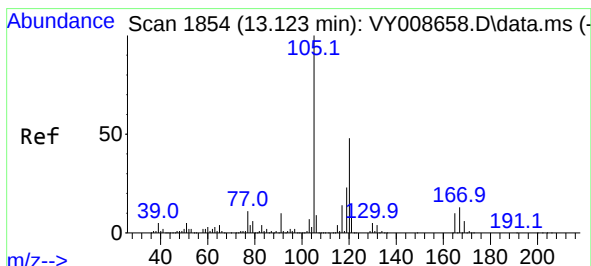
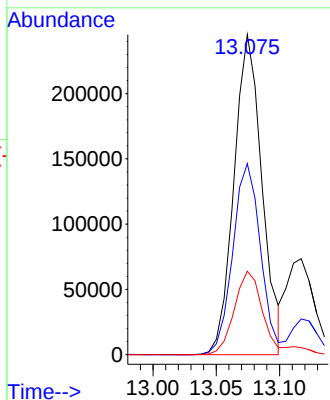
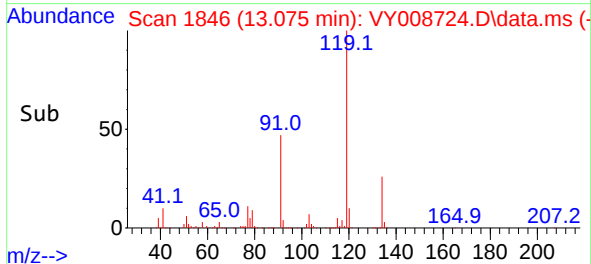
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



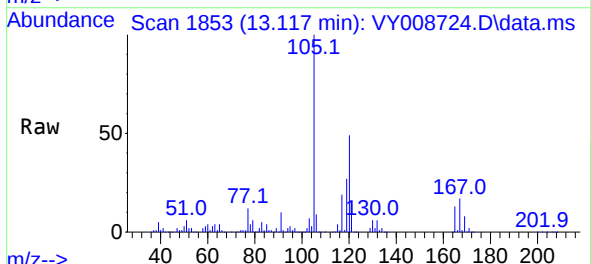
Tgt Ion:119 Resp: 379124
Ion Ratio Lower Upper
119 100
91 58.8 34.8 104.4
134 27.8 13.3 39.9

Manual Integrations
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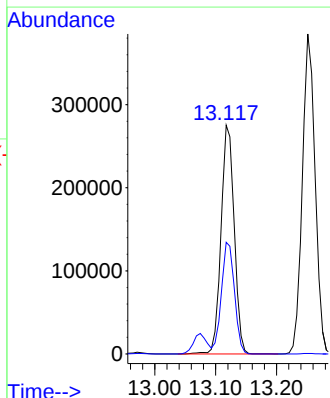
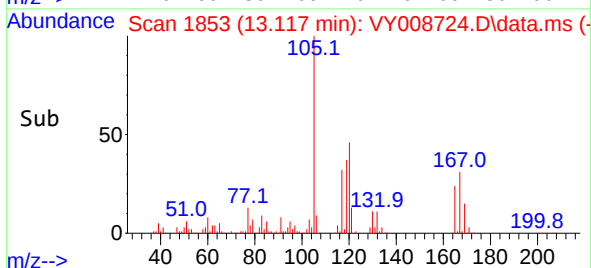
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

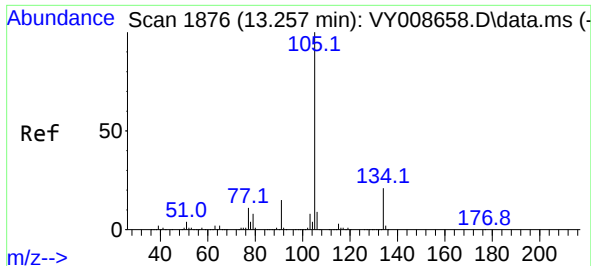


#84
1,2,4-Trimethylbenzene
Concen: 45.863 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



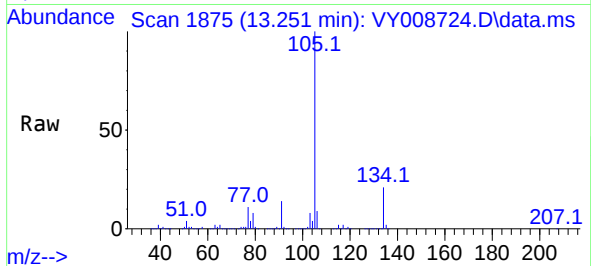
Tgt Ion:105 Resp: 413681
Ion Ratio Lower Upper
105 100
120 48.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 46.164 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008724.D
 Acq: 11 May 2022 22:38

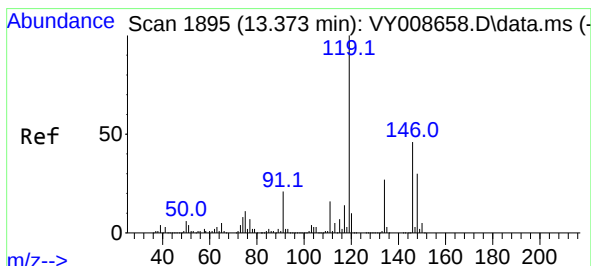
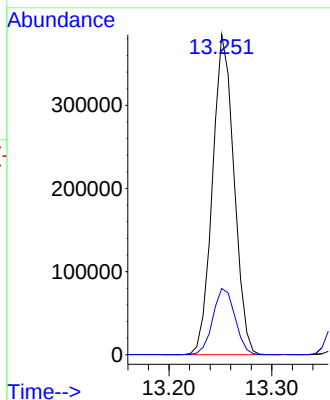
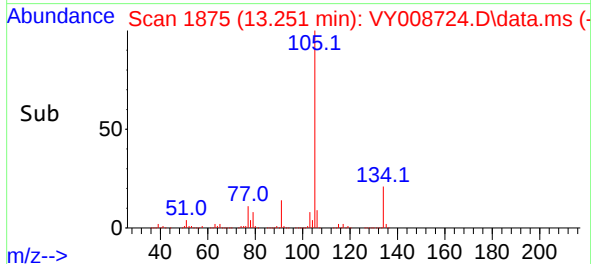
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 559070
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

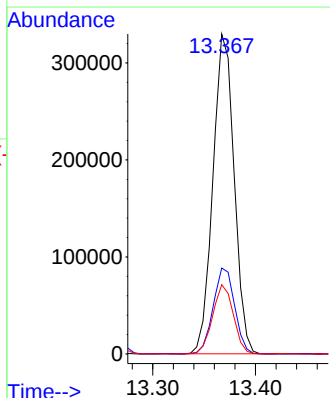
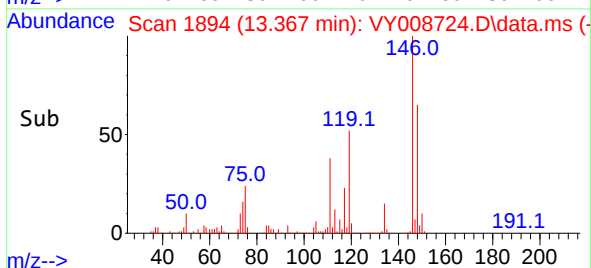
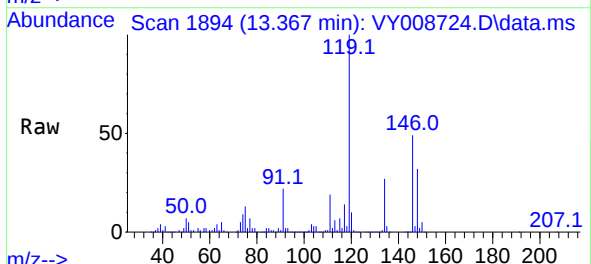
Manual Integrations
 APPROVED

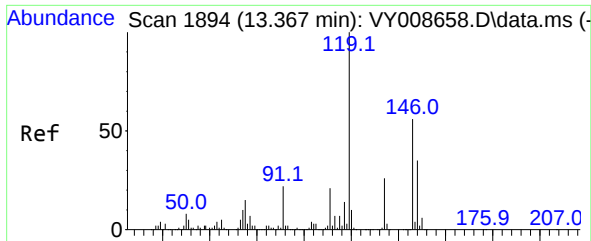
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022



#86
 p-Isopropyltoluene
 Concen: 46.884 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008724.D
 Acq: 11 May 2022 22:38

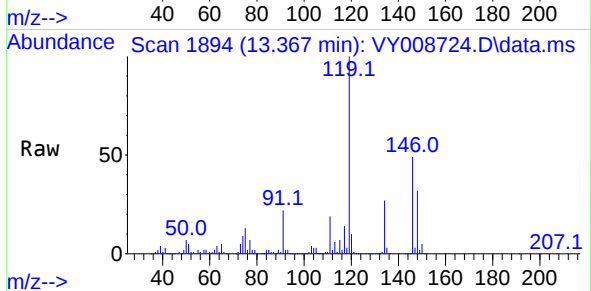
Tgt Ion:119 Resp: 471807
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 21.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 45.880 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

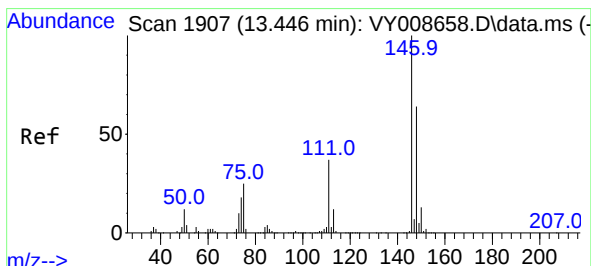
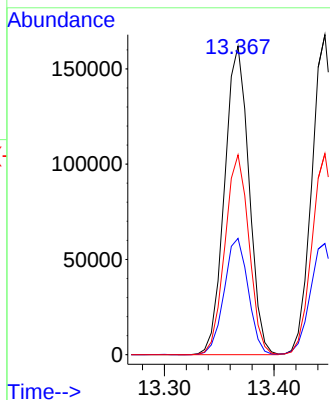
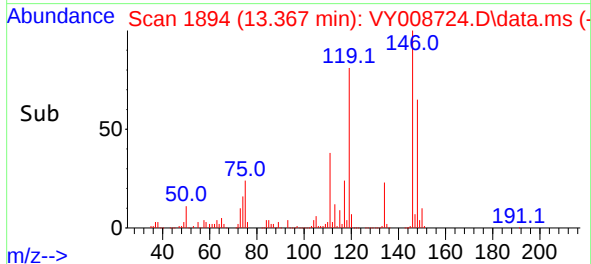
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



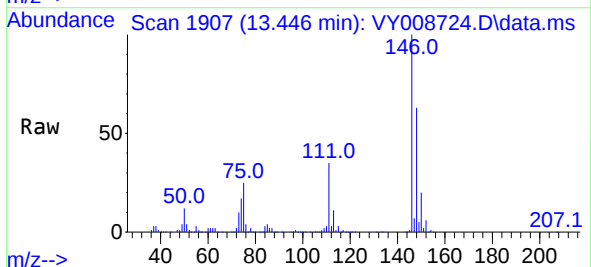
Tgt Ion:146 Resp: 250408
Ion Ratio Lower Upper
146 100
111 37.3 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
APPROVED

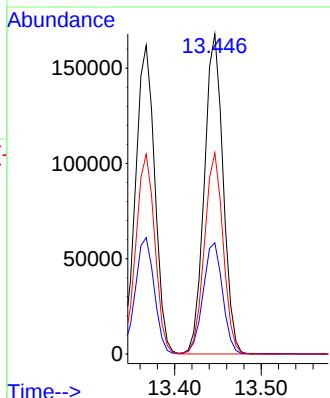
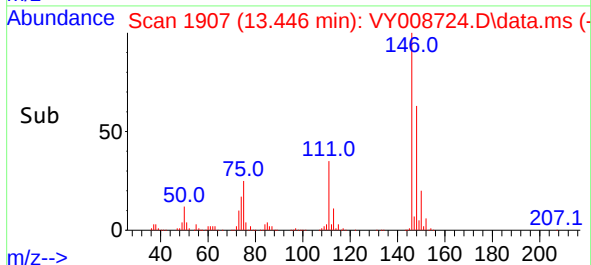
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

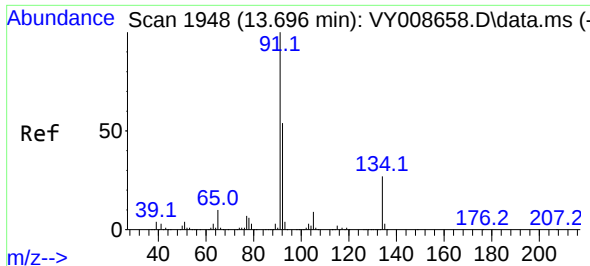


#88
1,4-Dichlorobenzene
Concen: 46.674 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



Tgt Ion:146 Resp: 252586
Ion Ratio Lower Upper
146 100
111 36.1 19.3 57.8
148 62.7 32.6 97.8





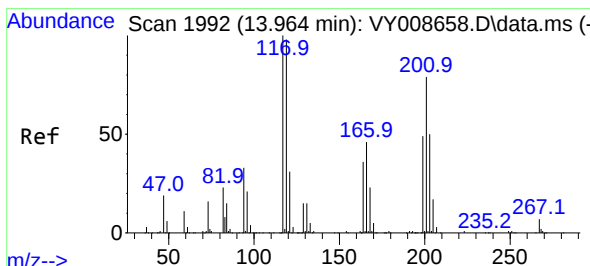
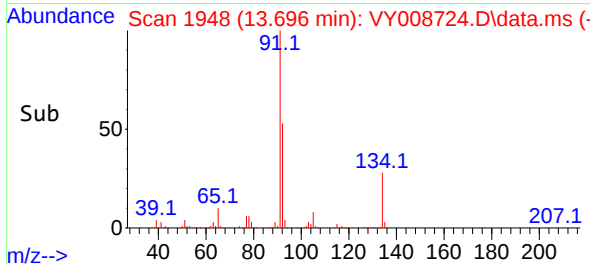
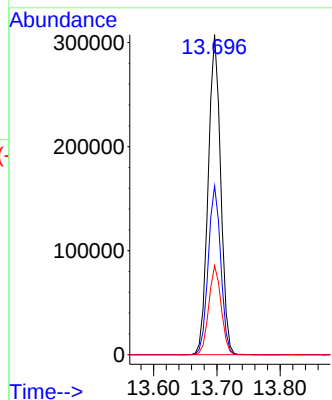
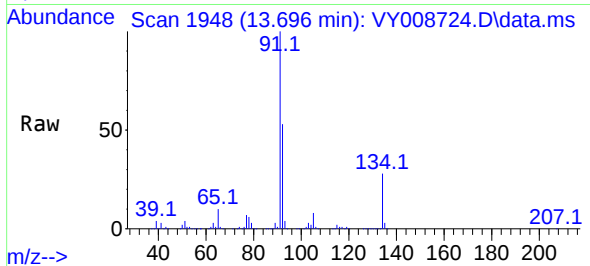
#89
n-Butylbenzene
Concen: 45.865 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 422400
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.6 13.0 38.9

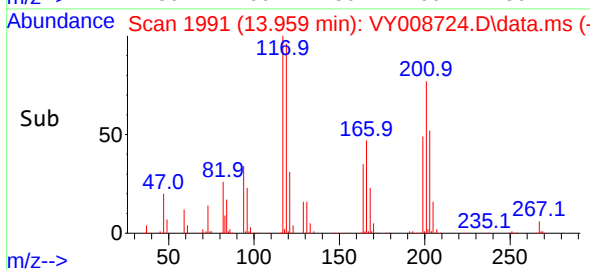
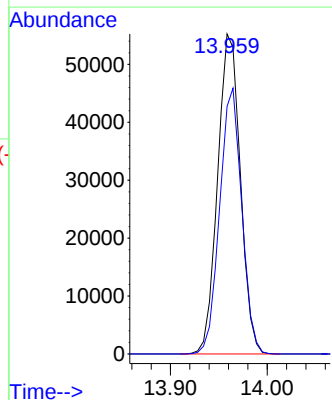
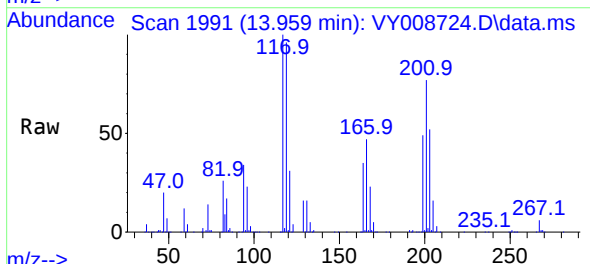
Manual Integrations
APPROVED

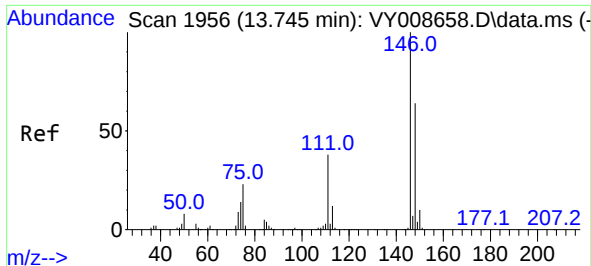
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#90
Hexachloroethane
Concen: 46.046 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Tgt Ion:117 Resp: 89967
Ion Ratio Lower Upper
117 100
201 80.7 43.0 128.8





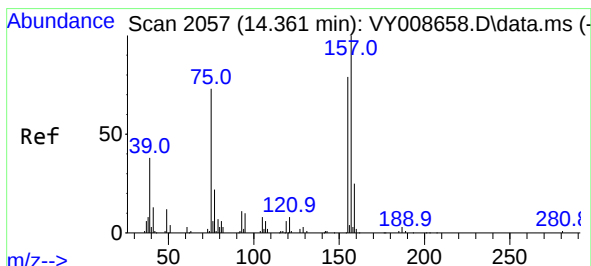
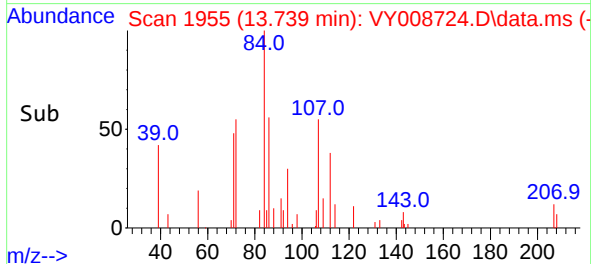
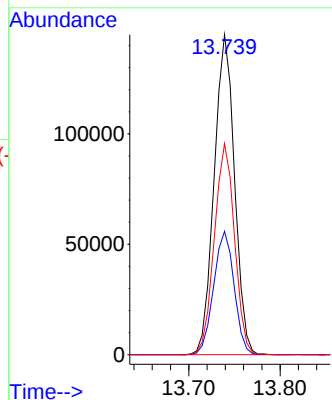
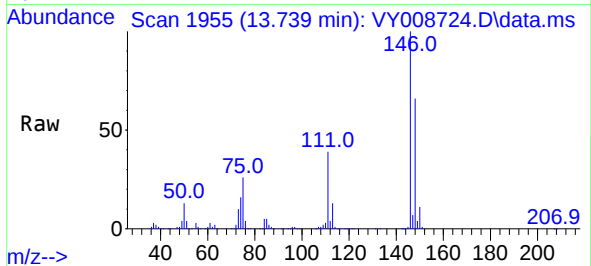
#91
1,2-Dichlorobenzene
Concen: 46.425 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 224740
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 65.4 32.3 96.9

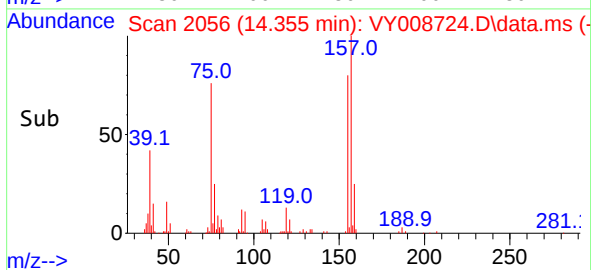
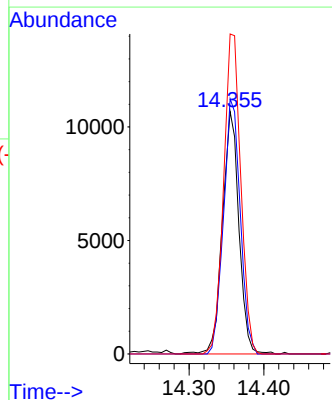
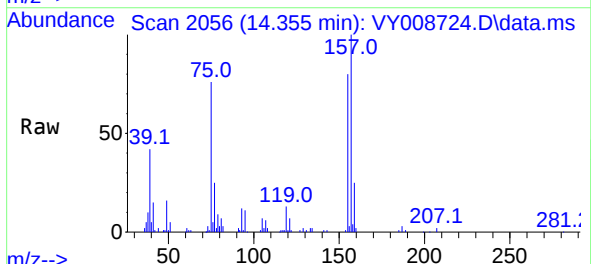
Manual Integrations
APPROVED

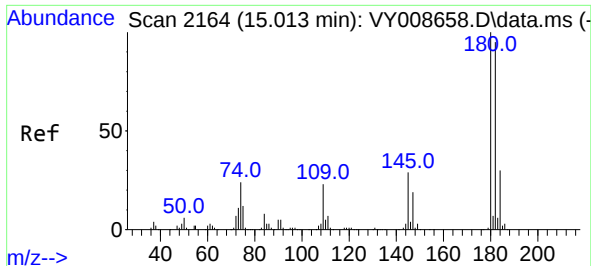
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.096 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

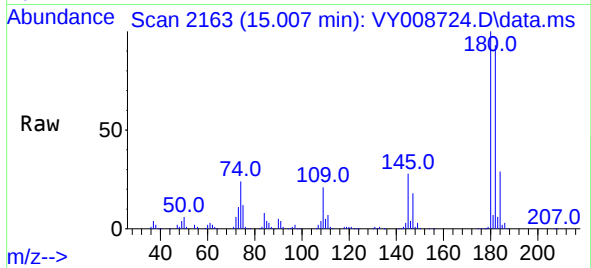
Tgt Ion: 75 Resp: 16453
Ion Ratio Lower Upper
75 100
155 106.3 38.0 113.9
157 136.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 47.002 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

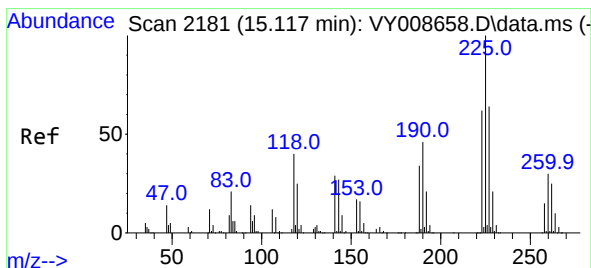
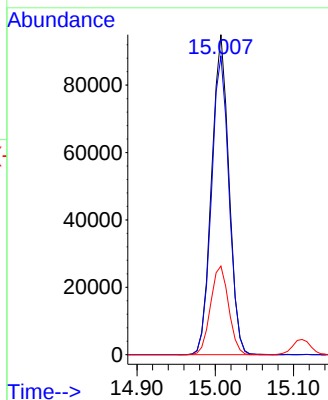
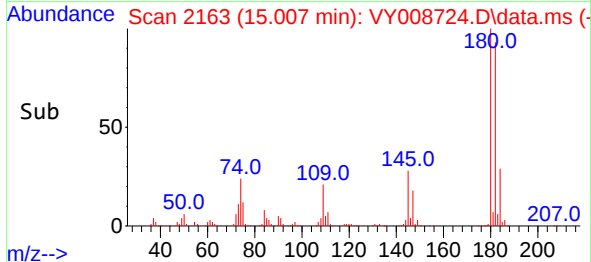
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



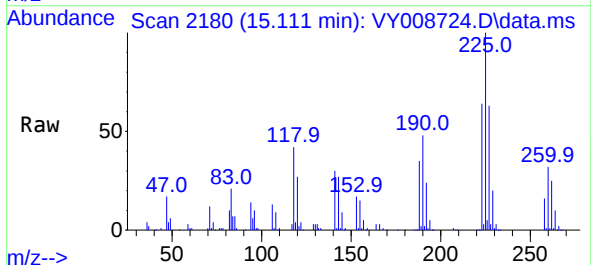
Tgt Ion:180 Resp: 145358
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 28.9 14.6 43.8

Manual Integrations
APPROVED

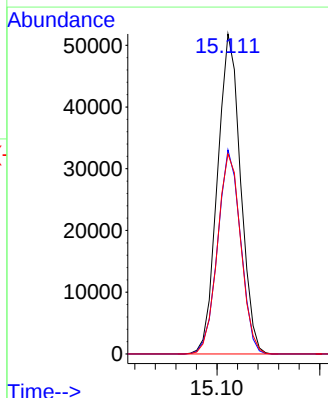
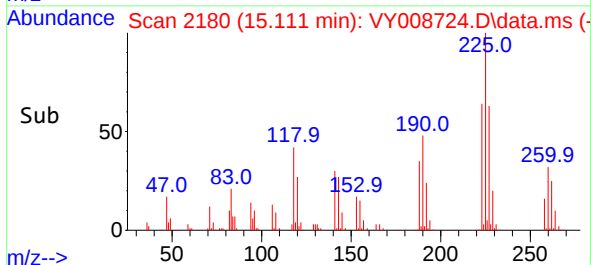
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

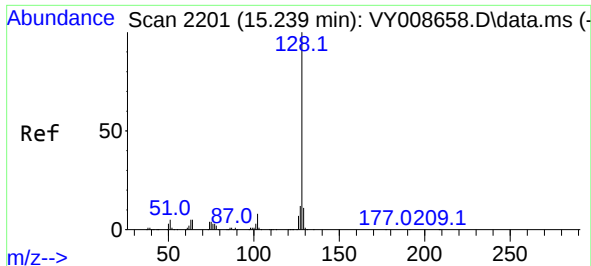


#94
Hexachlorobutadiene
Concen: 47.664 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



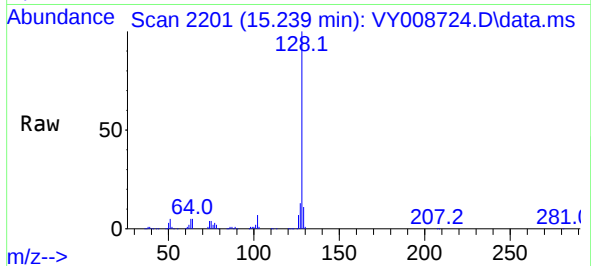
Tgt Ion:225 Resp: 80774
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 63.2 31.6 94.7





#95
Naphthalene
Concen: 49.137 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38

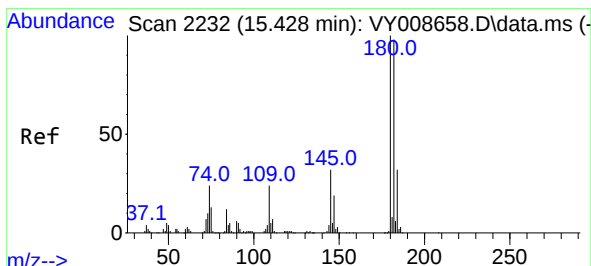
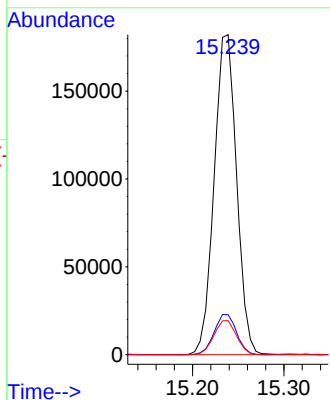
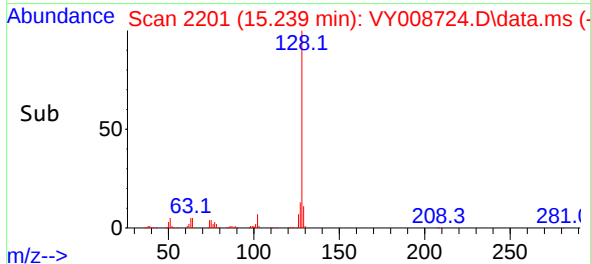
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



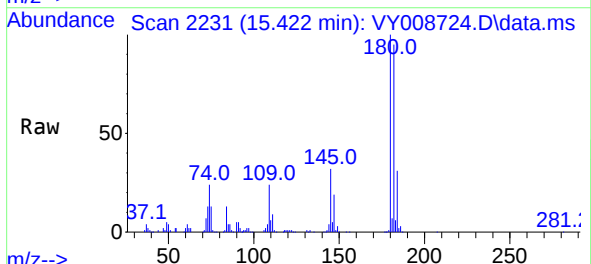
Tgt Ion:128 Resp: 31088
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.461 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008724.D
Acq: 11 May 2022 22:38



Tgt Ion:180 Resp: 129352
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 31.2 15.3 45.9

