

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050222\
 Data File : VY008575.D
 Acq On : 02 May 2022 16:42
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

Quant Time: May 03 01:20:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:17:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	150627	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	227847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	210672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	151392	89.740	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 179.480%#	
35) Dibromofluoromethane	7.716	113	157225	108.585	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 217.160%#	
50) Toluene-d8	10.179	98	565529	107.550	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 215.100%#	
62) 4-Bromofluorobenzene	12.483	95	200219	102.769	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 205.540%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	135016	98.769	ug/l	98
3) Chloromethane	2.113	50	162522	79.151	ug/l	96
4) Vinyl Chloride	2.253	62	198773	75.281	ug/l	97
5) Bromomethane	2.644	94	151075	61.808	ug/l	94
6) Chloroethane	2.790	64	129346	73.738	ug/l	97
7) Trichlorofluoromethane	3.125	101	277489	96.593	ug/l	94
8) Diethyl Ether	3.528	74	90325	92.833	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.899	101	163230	95.535	ug/l	92
10) Methyl Iodide	4.088	142	238641	116.601	ug/l	88
11) Tert butyl alcohol	4.948	59	73316	368.957	ug/l	96
12) 1,1-Dichloroethene	3.869	96	154323	95.986	ug/l	# 78
13) Acrolein	3.729	56	95593	507.369	ug/l	97
14) Allyl chloride	4.479	41	192481	92.806	ug/l	# 88
15) Acrylonitrile	5.161	53	208652	427.776	ug/l	98
16) Acetone	3.942	43	149807	384.592	ug/l	# 87
17) Carbon Disulfide	4.192	76	453590	94.317	ug/l	100
18) Methyl Acetate	4.479	43	89568	80.689	ug/l	# 80
19) Methyl tert-butyl Ether	5.216	73	435607	88.033	ug/l	93
20) Methylene Chloride	4.710	84	176358	69.769	ug/l	# 76
21) trans-1,2-Dichloroethene	5.216	96	178283	92.069	ug/l	# 81
22) Diisopropyl ether	6.119	45	440805	88.903	ug/l	# 91
23) Vinyl Acetate	6.058	43	1501186	445.811	ug/l	# 86
24) 1,1-Dichloroethane	6.015	63	273631	88.462	ug/l	96
25) 2-Butanone	6.984	43	250237	412.830	ug/l	# 76
26) 2,2-Dichloropropane	6.978	77	258831	89.797	ug/l	91
27) cis-1,2-Dichloroethene	6.984	96	203230	91.965	ug/l	79
28) Bromochloromethane	7.332	49	100406	81.981	ug/l	# 57
29) Tetrahydrofuran	7.344	42	169607	431.080	ug/l	# 74
30) Chloroform	7.509	83	304229	89.400	ug/l	99
31) Cyclohexane	7.783	56	244398	85.911	ug/l	# 85
32) 1,1,1-Trichloroethane	7.704	97	282257	93.860	ug/l	# 93
36) 1,1-Dichloropropene	7.917	75	230526	98.836	ug/l	93
37) Ethyl Acetate	7.070	43	117060	92.073	ug/l	# 90
38) Carbon Tetrachloride	7.899	117	264311	107.373	ug/l	99
39) Methylcyclohexane	9.185	83	311068	103.625	ug/l	# 83
40) Benzene	8.161	78	670208	98.886	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	51290m	83.520	ug/l	
42) 1,2-Dichloroethane	8.240	62	190541	94.340	ug/l	89
43) Isopropyl Acetate	8.271	43	220231	94.779	ug/l #	85
44) Trichloroethene	8.941	130	205504	107.457	ug/l	94
45) 1,2-Dichloropropane	9.216	63	156930	97.151	ug/l	94
46) Dibromomethane	9.307	93	107444	95.405	ug/l	93
47) Bromodichloromethane	9.496	83	239030	99.207	ug/l	99
48) Methyl methacrylate	9.289	41	100194	101.245	ug/l #	77
49) 1,4-Dioxane	9.295	88	28126	1969.489	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	574497	470.533	ug/l #	83
52) Toluene	10.246	92	455287	101.472	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	260525	101.327	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	285060	99.400	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	151324	98.074	ug/l	96
56) Ethyl methacrylate	10.508	69	202682	102.060	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	240350	95.658	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	497185	461.054	ug/l #	87
59) 2-Hexanone	10.831	43	398039	475.107	ug/l	80
60) Dibromochloromethane	10.984	129	191887	106.541	ug/l	99
61) 1,2-Dibromoethane	11.087	107	152931	99.637	ug/l	100
64) Tetrachloroethene	10.721	164	186474	114.740	ug/l	97
65) Chlorobenzene	11.514	112	499251	103.793	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	192865	108.119	ug/l	98
67) Ethyl Benzene	11.593	91	860515	103.331	ug/l	95
68) m/p-Xylenes	11.703	106	706917	211.750	ug/l	88
69) o-Xylene	12.032	106	337884	105.189	ug/l	88
70) Styrene	12.044	104	576644	107.116	ug/l	93
71) Bromoform	12.209	173	129915	115.391	ug/l #	99
73) Isopropylbenzene	12.331	105	872795	106.337	ug/l	98
74) N-amyl acetate	12.142	43	202497	102.322	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	173446	97.200	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	131233m	98.497	ug/l	
77) Bromobenzene	12.611	156	225232	111.875	ug/l	84
78) n-propylbenzene	12.672	91	1000195	102.247	ug/l	95
79) 2-Chlorotoluene	12.758	91	564609	102.587	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	713968	104.657	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	61976	104.971	ug/l #	80
82) 4-Chlorotoluene	12.855	91	576838	101.471	ug/l	93
83) tert-Butylbenzene	13.075	119	632591	106.279	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	706455	104.483	ug/l	95
85) sec-Butylbenzene	13.258	105	927951	103.978	ug/l	97
86) p-Isopropyltoluene	13.367	119	792644	105.345	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	429060	106.404	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	417873	104.621	ug/l	97
89) n-Butylbenzene	13.696	91	691710	102.340	ug/l	97
90) Hexachloroethane	13.965	117	146122	108.352	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	377026	104.999	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	26024	96.802	ug/l	57
93) 1,2,4-Trichlorobenzene	15.007	180	240020	117.377	ug/l	100
94) Hexachlorobutadiene	15.117	225	130408	126.337	ug/l	98
95) Naphthalene	15.239	128	496369	109.911	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	210809	117.672	ug/l	100

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ClientSampleId :
VSTDICC100

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QLast Update : Tue May 03 01:17:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

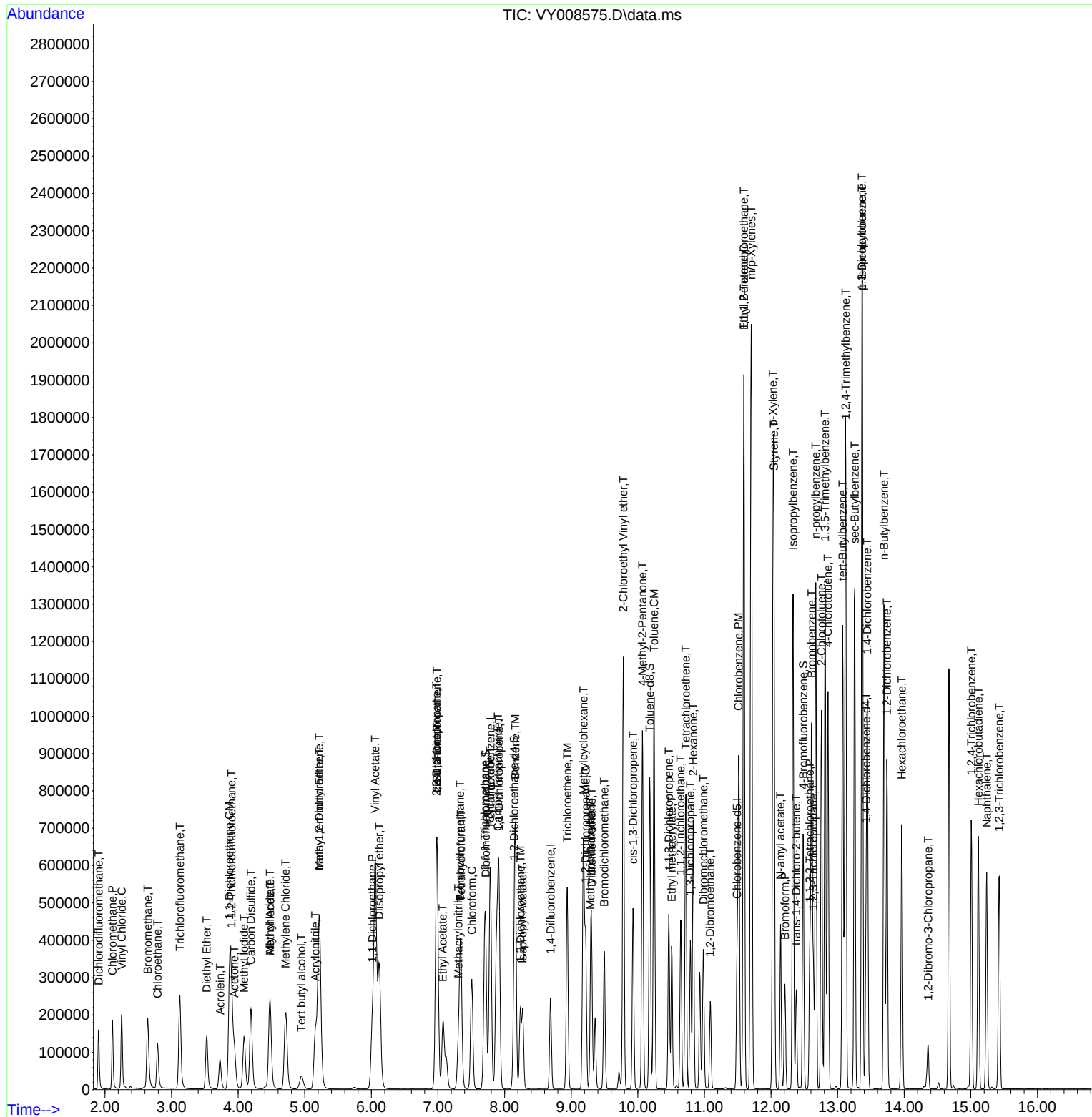
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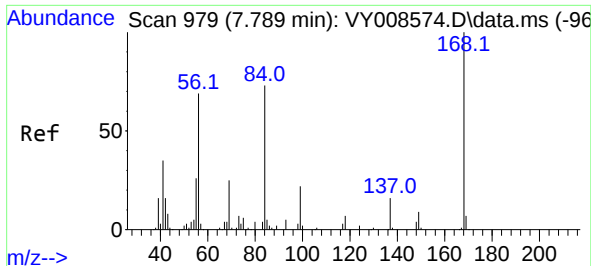
Instrument :
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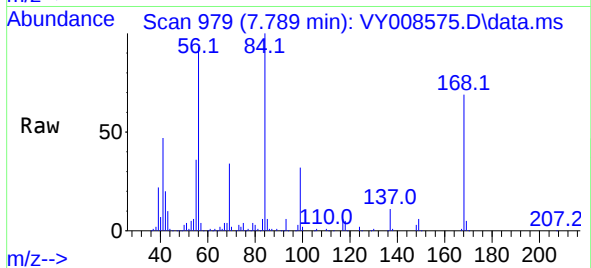
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008575.D
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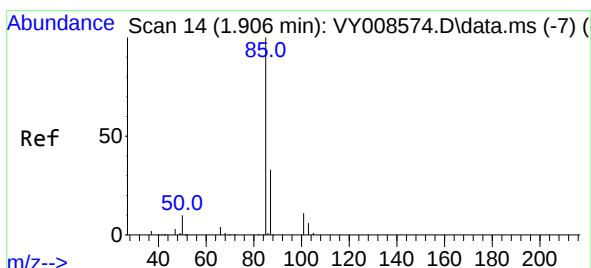
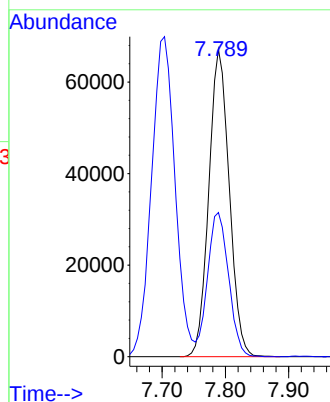
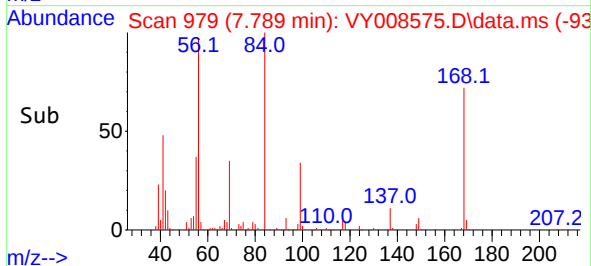
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 15062
Ion Ratio Lower Upper
168 100
99 46.9 46.9 70.3

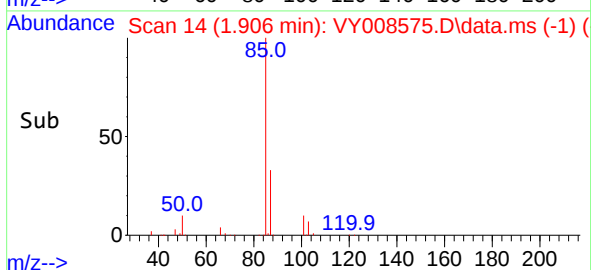
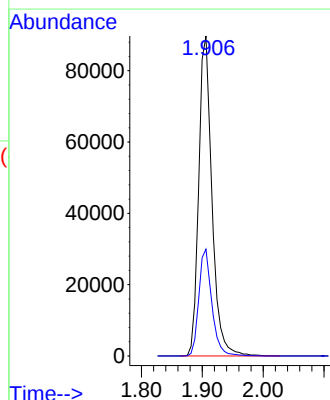
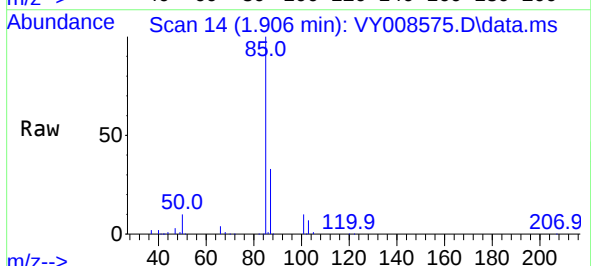
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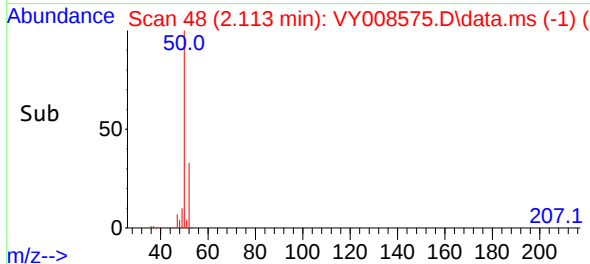
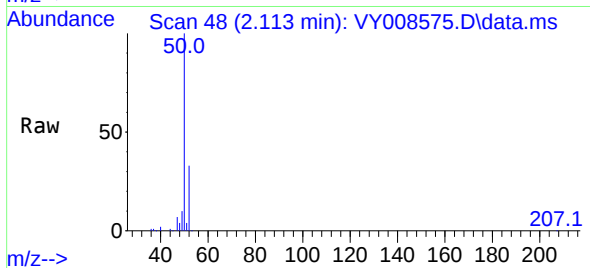
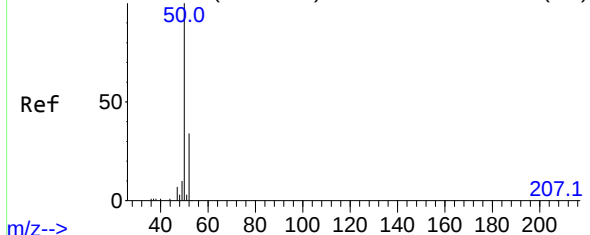


#2
Dichlorodifluoromethane
Concen: 98.769 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Tgt Ion: 85 Resp: 135016
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2



Abundance Scan 48 (2.113 min): VY008574.D\data.ms (-42)



#3
Chloromethane
Concen: 79.151 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Tgt Ion: 50 Resp: 16252
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

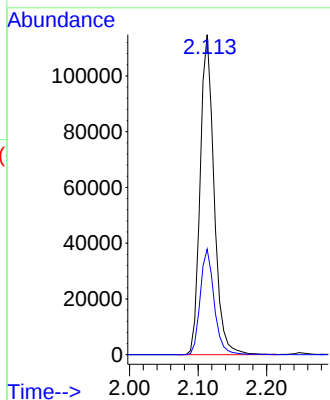
VSTDICC100

Manual Integrations

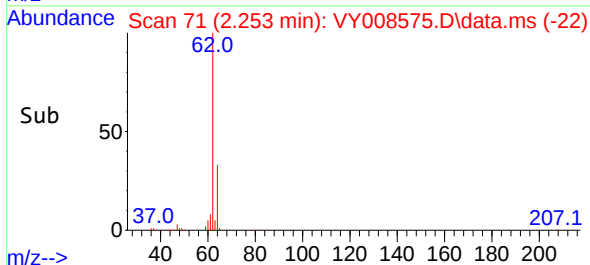
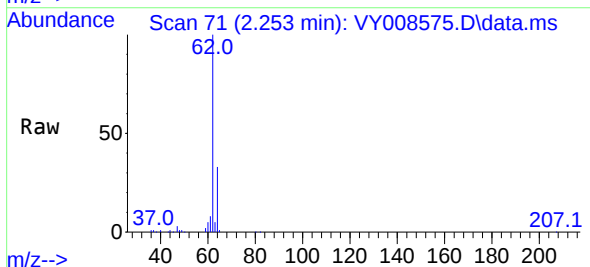
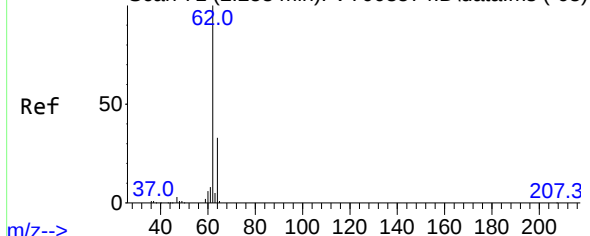
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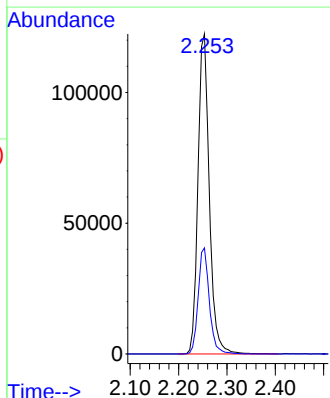


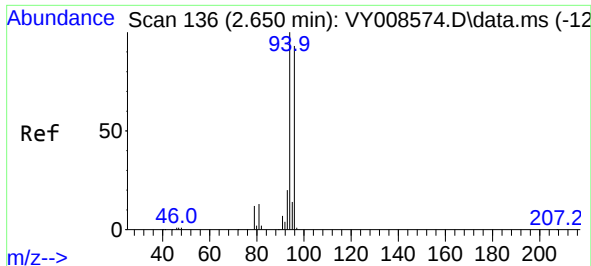
Abundance Scan 71 (2.253 min): VY008574.D\data.ms (-63)



#4
Vinyl Chloride
Concen: 75.281 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

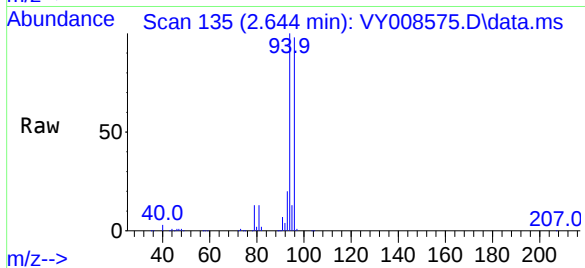
Tgt Ion: 62 Resp: 198773
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6





#5
Bromomethane
Concen: 61.808 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

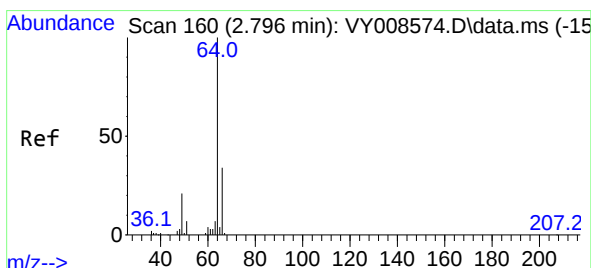
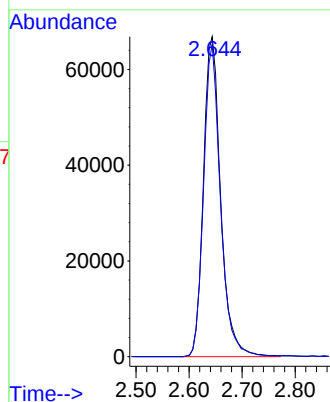
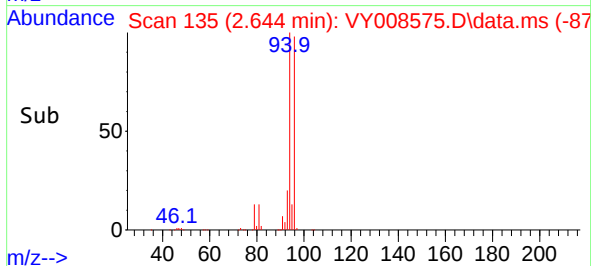
Instrument :
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Tgt Ion: 94 Resp: 151075
Ion Ratio Lower Upper
94 100
96 97.6 73.5 110.3

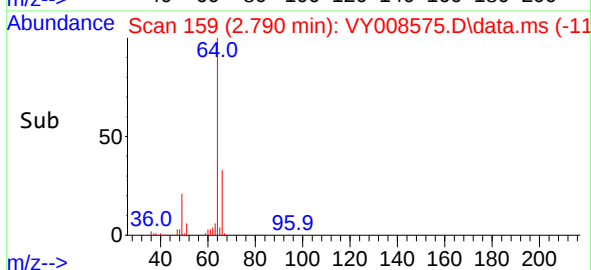
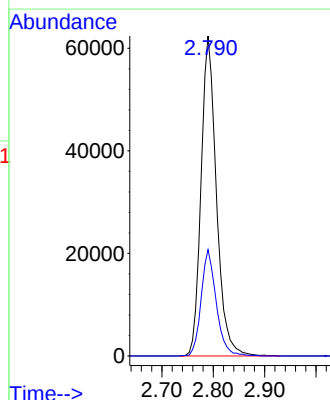
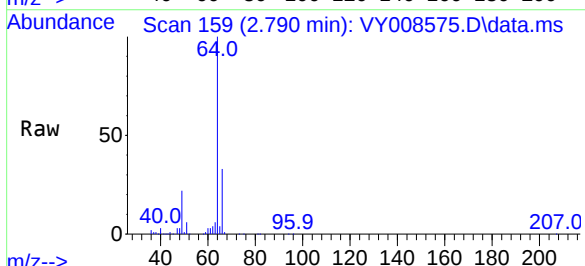
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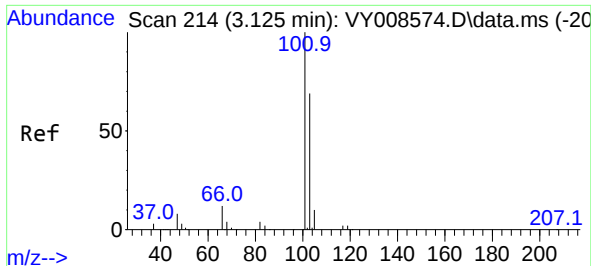
Reviewed By :John Carlone 05/03/2022
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#6
Chloroethane
Concen: 73.738 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

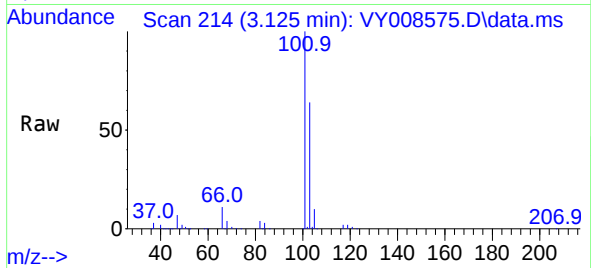
Tgt Ion: 64 Resp: 129346
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 96.593 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008575.D
 Acq: 02 May 2022 16:42

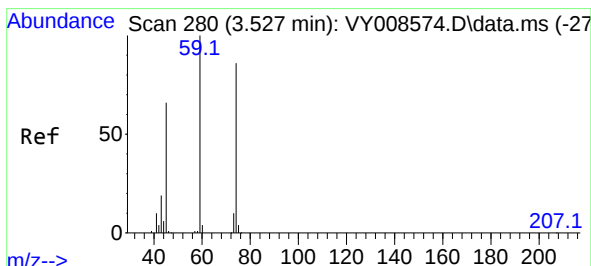
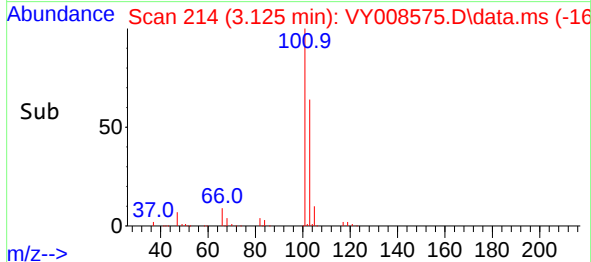
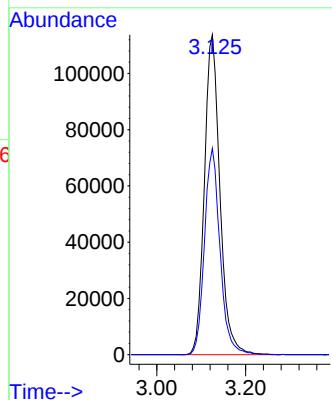
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Tgt Ion:101 Resp: 277489
 Ion Ratio Lower Upper
 101 100
 103 64.5 48.0 72.0

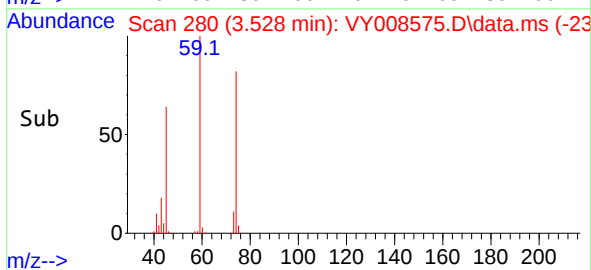
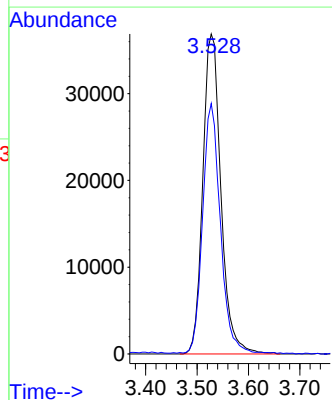
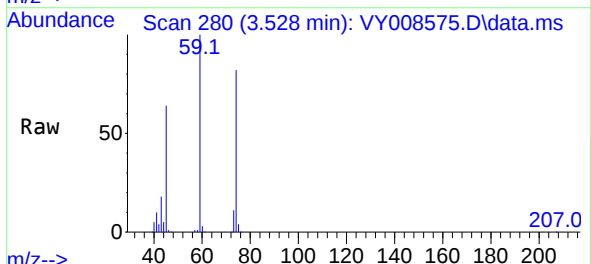
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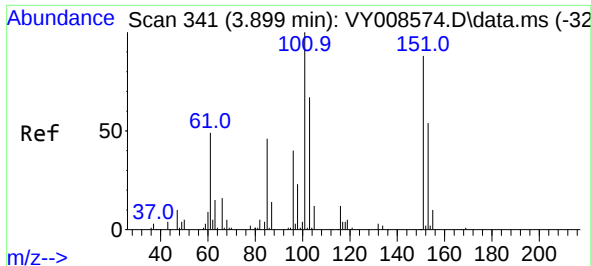
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#8
 Diethyl Ether
 Concen: 92.833 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008575.D
 Acq: 02 May 2022 16:42

Tgt Ion: 74 Resp: 90325
 Ion Ratio Lower Upper
 74 100
 45 77.6 55.1 165.5





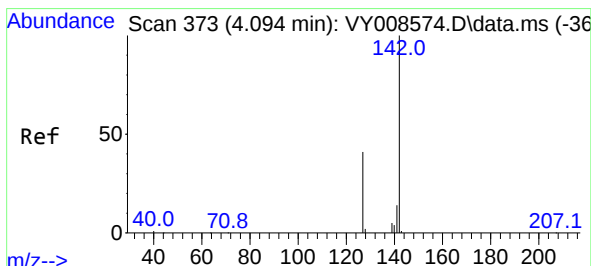
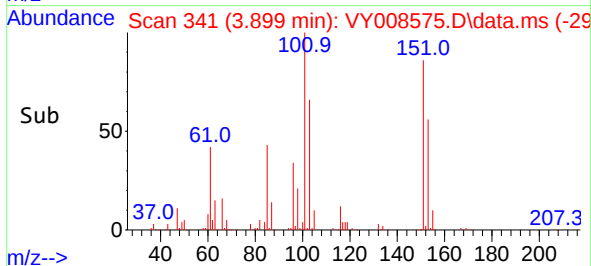
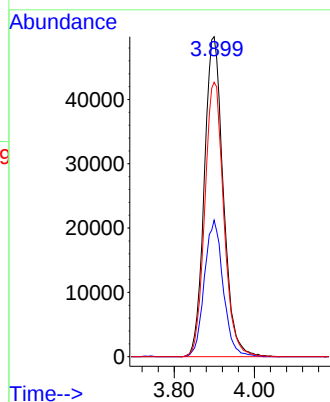
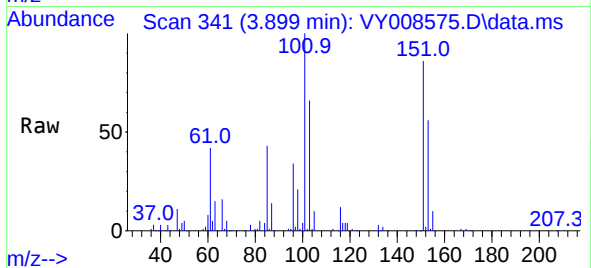
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.535 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 163230
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 86.0 64.9 97.3

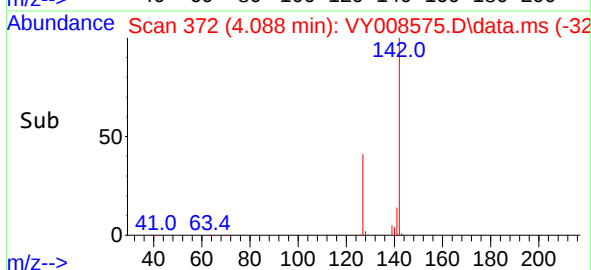
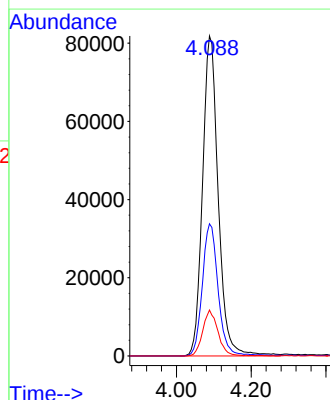
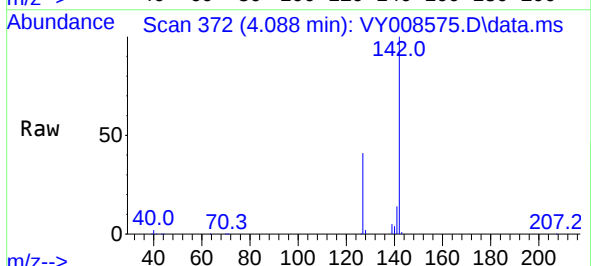
Manual Integrations
APPROVED

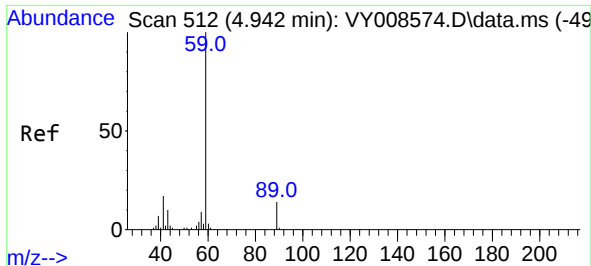
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 116.601 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Tgt Ion:142 Resp: 238641
Ion Ratio Lower Upper
142 100
127 41.7 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 368.957 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 73310

Ion Ratio Lower Upper

59 100

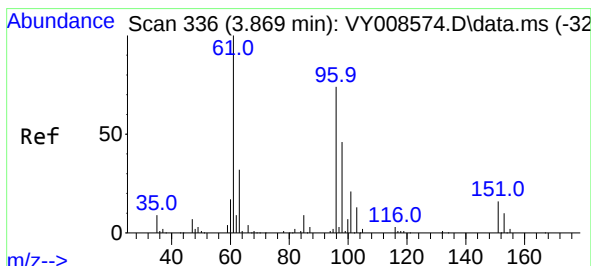
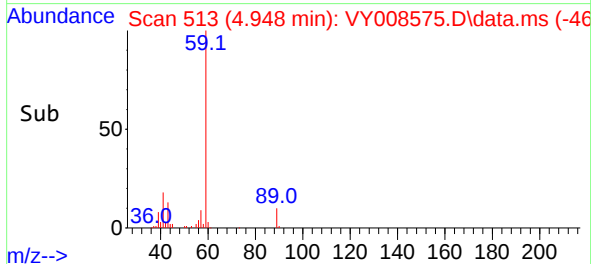
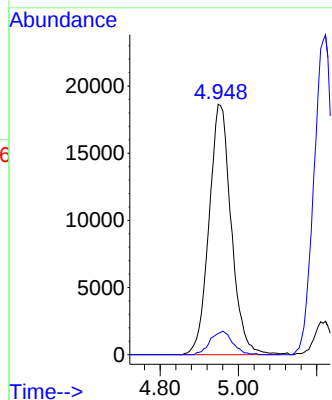
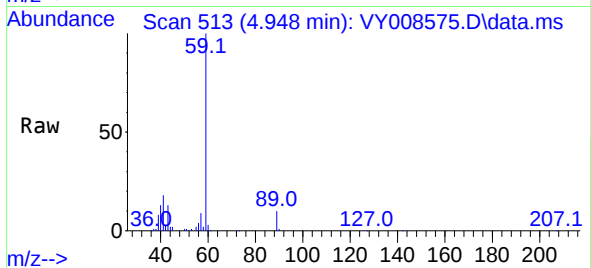
57 9.5 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#12

1,1-Dichloroethene

Concen: 95.986 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

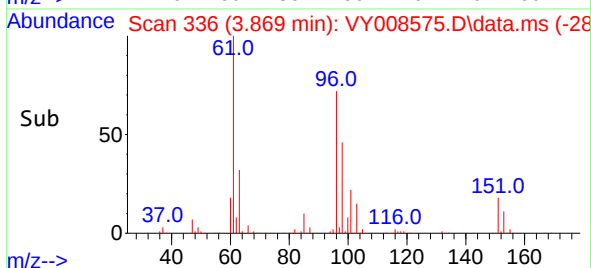
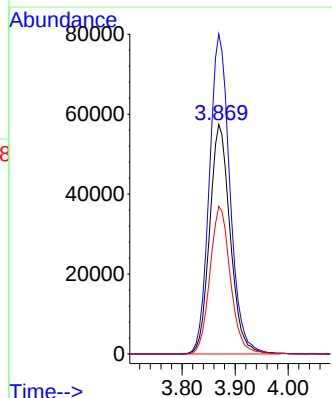
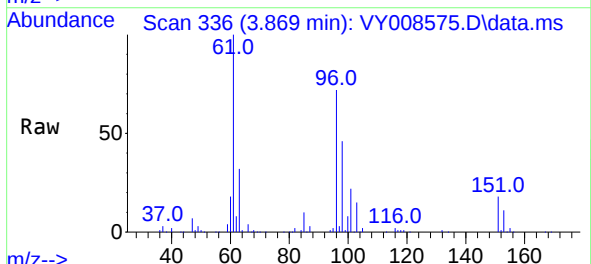
Tgt Ion: 96 Resp: 154323

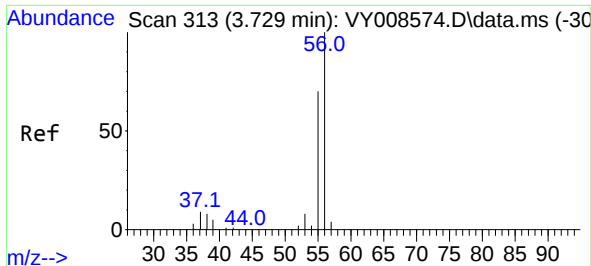
Ion Ratio Lower Upper

96 100

61 139.5 145.8 218.6#

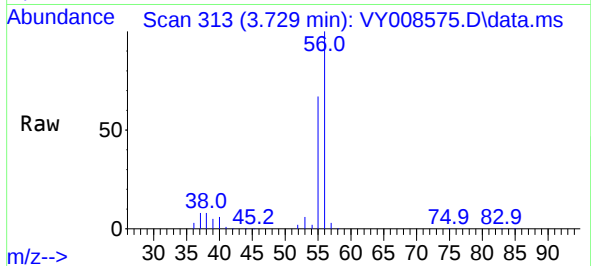
98 64.3 52.5 78.7





#13
Acrolein
Concen: 507.369 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

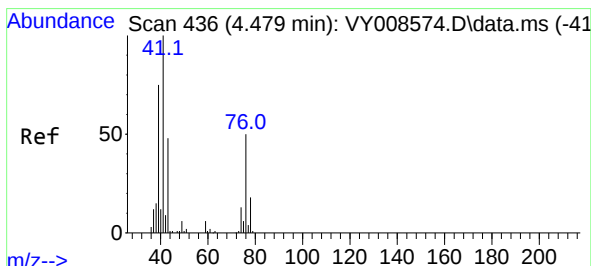
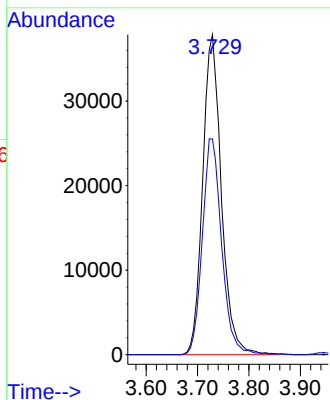
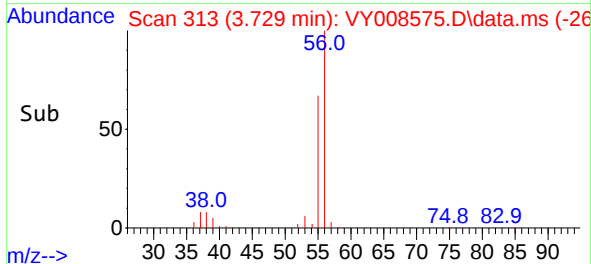
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



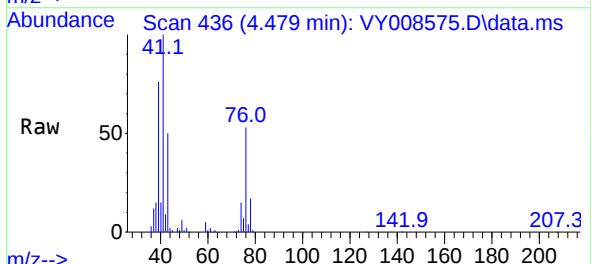
Tgt Ion: 56 Resp: 9559
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

Manual Integrations
APPROVED

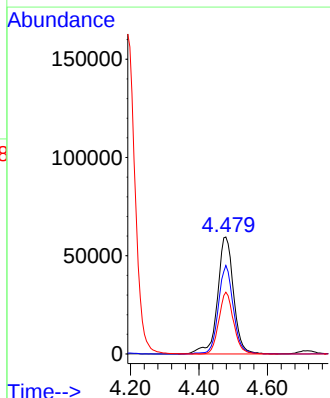
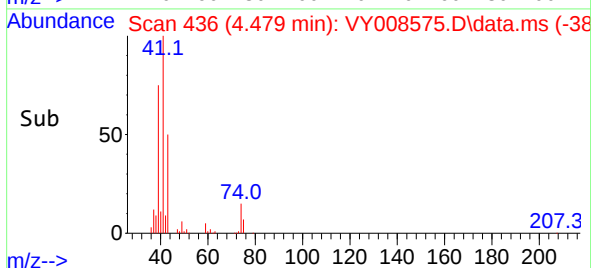
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

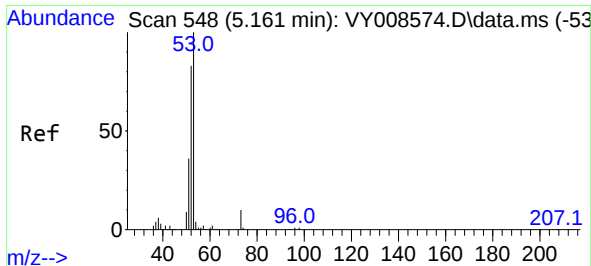


#14
Allyl chloride
Concen: 92.806 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



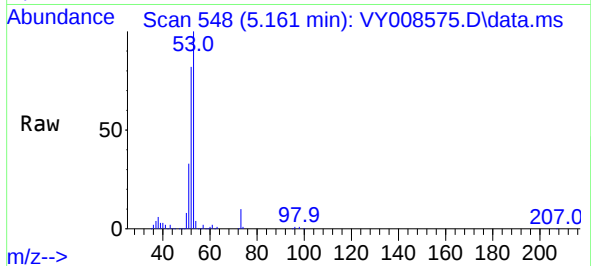
Tgt Ion: 41 Resp: 192481
Ion Ratio Lower Upper
41 100
39 70.3 58.8 88.2
76 48.4 25.1 37.7





#15
Acrylonitrile
Concen: 427.776 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

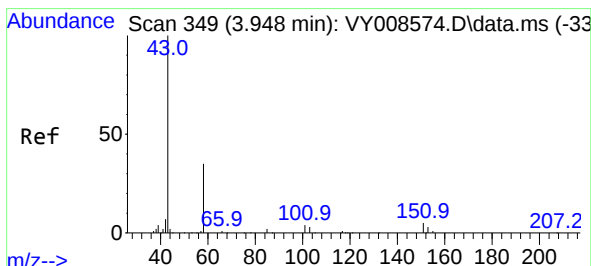
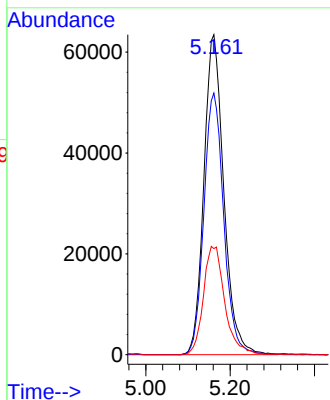
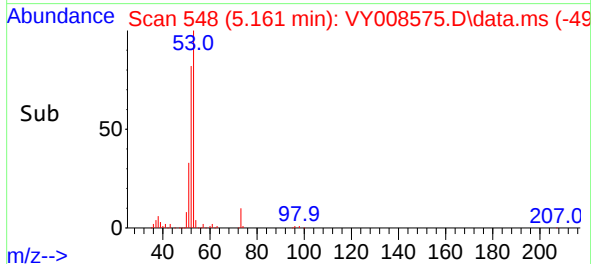
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 208652
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.4 29.8 44.6

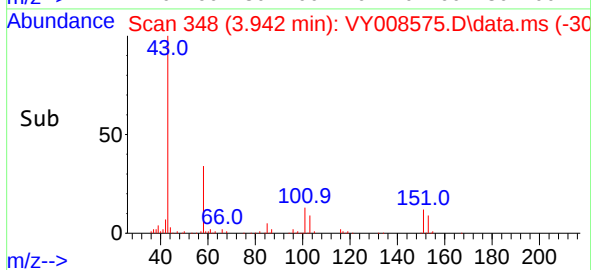
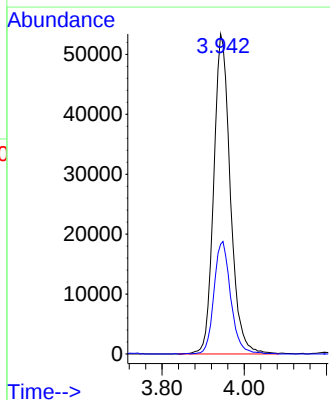
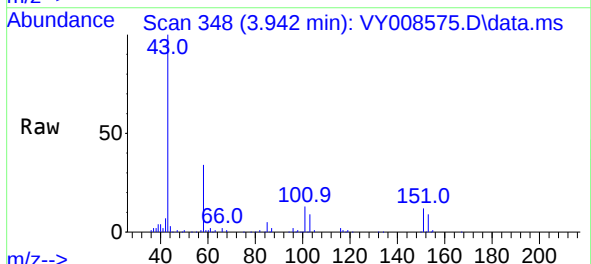
Manual Integrations
APPROVED

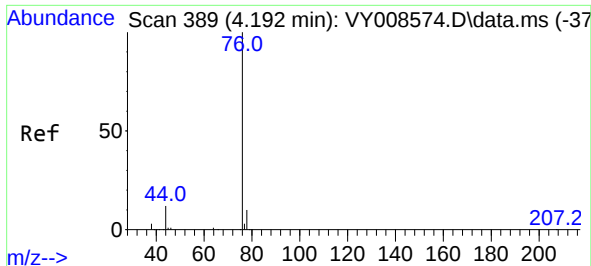
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#16
Acetone
Concen: 384.592 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

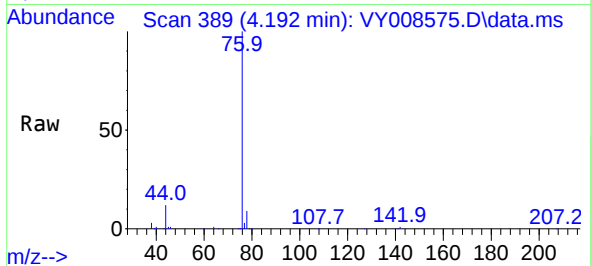
Tgt Ion: 43 Resp: 149807
Ion Ratio Lower Upper
43 100
58 34.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 94.317 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

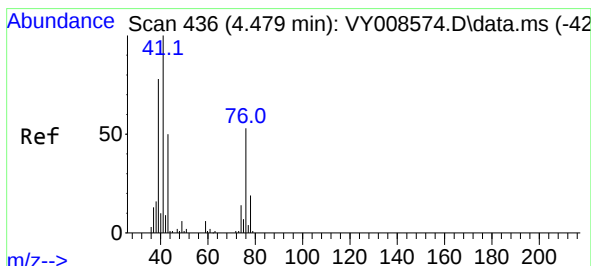
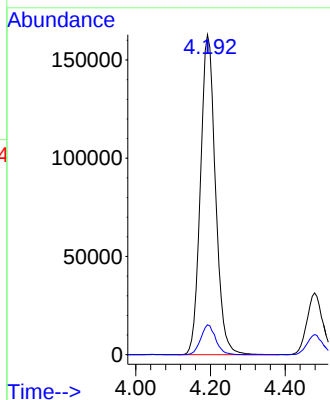
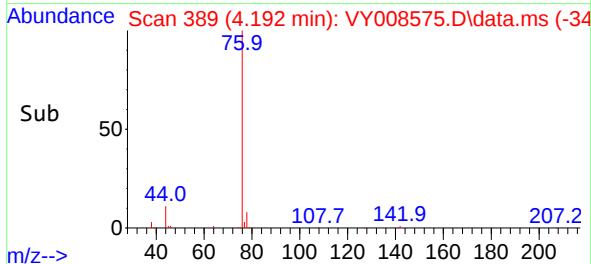
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



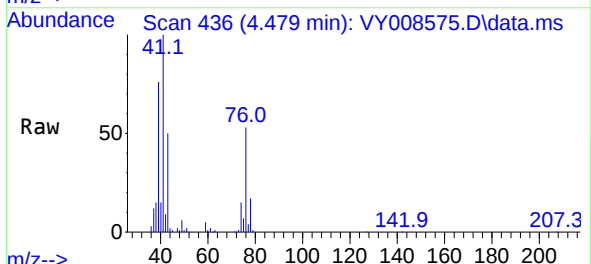
Tgt Ion: 76 Resp: 453590
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
APPROVED

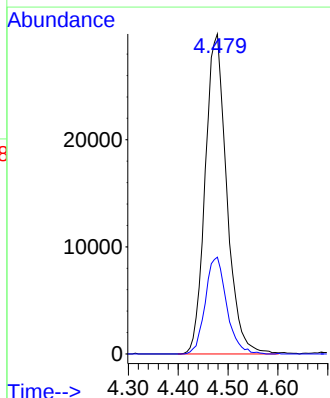
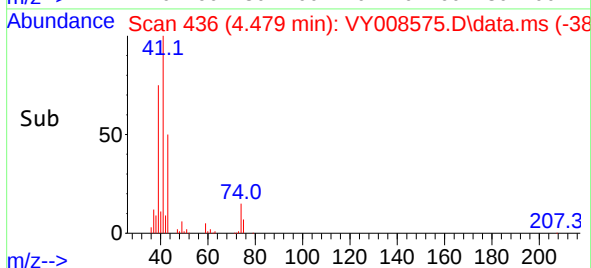
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

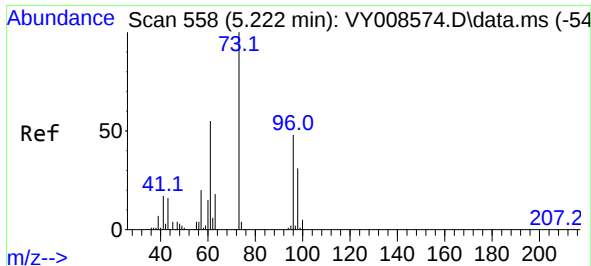


#18
Methyl Acetate
Concen: 80.689 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



Tgt Ion: 43 Resp: 89568
Ion Ratio Lower Upper
43 100
74 30.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 88.033 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 43560

Ion Ratio Lower Upper

73 100

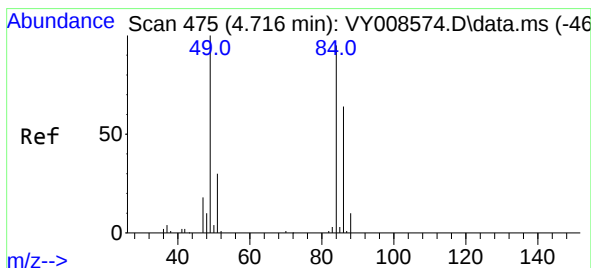
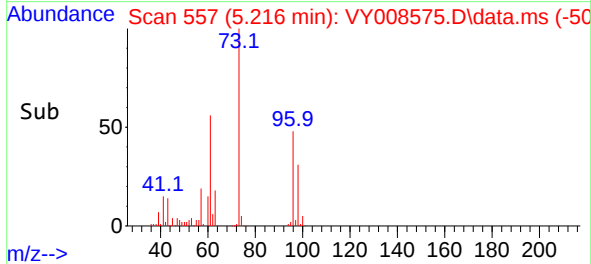
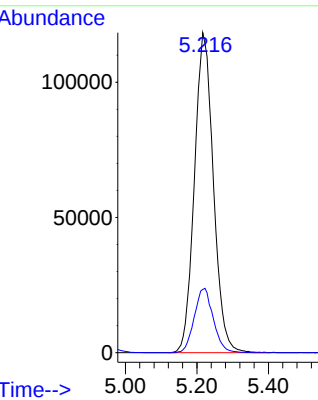
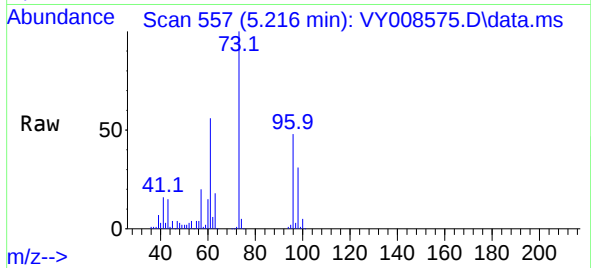
57 19.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#20

Methylene Chloride

Concen: 69.769 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

Tgt Ion: 84 Resp: 176358

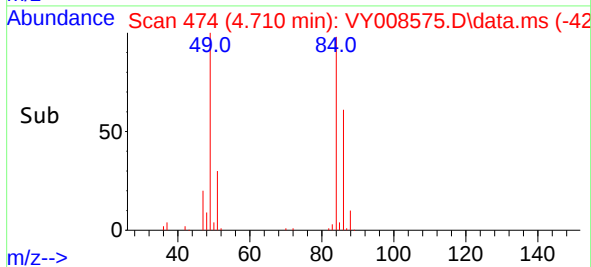
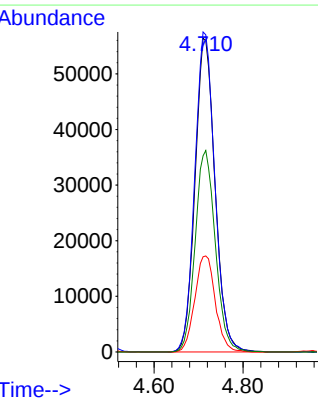
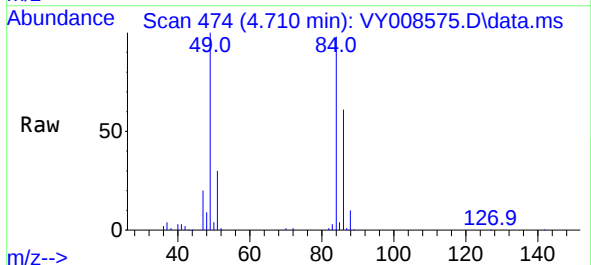
Ion Ratio Lower Upper

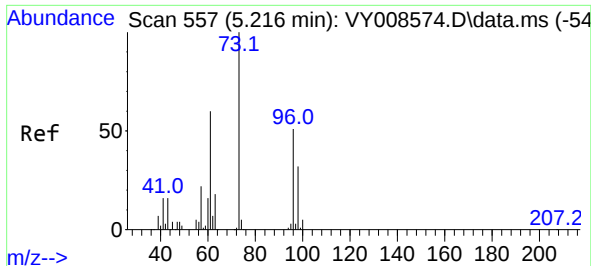
84 100

49 102.0 114.4 171.6#

51 30.4 35.3 52.9#

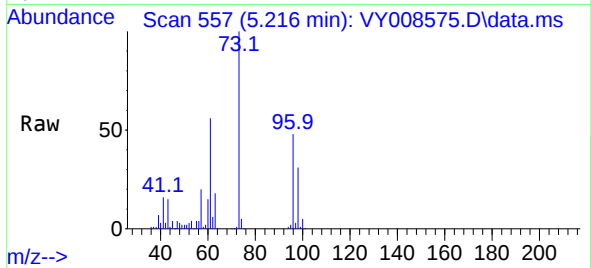
86 62.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 92.069 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

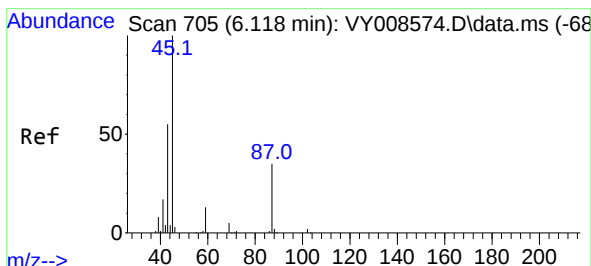
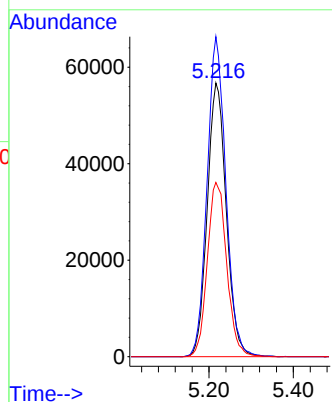
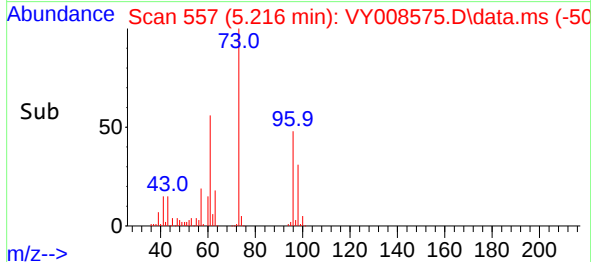
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



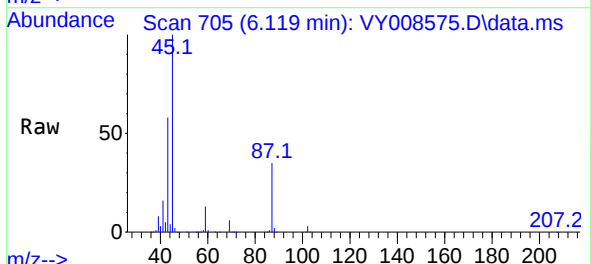
Tgt Ion: 96 Resp: 178283
Ion Ratio Lower Upper
96 100
61 116.9 120.5 180.7
98 63.6 49.8 74.8

Manual Integrations
APPROVED

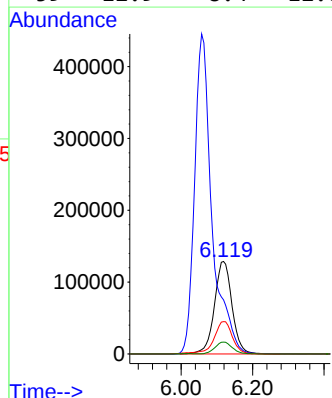
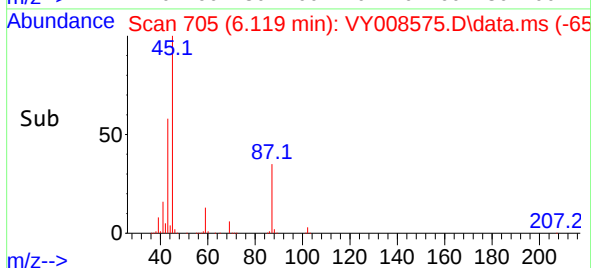
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

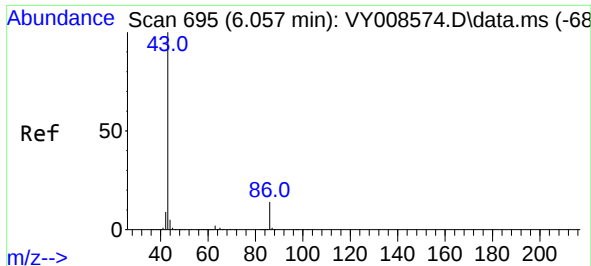


#22
Diisopropyl ether
Concen: 88.903 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



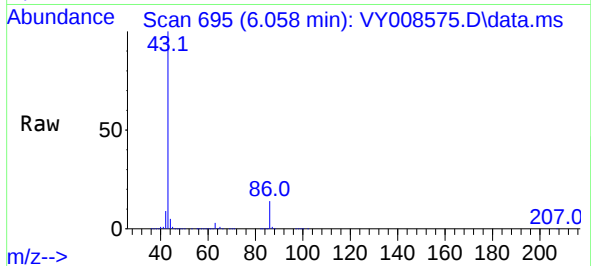
Tgt Ion: 45 Resp: 440805
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 34.9 19.2 28.8#
59 12.9 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 445.811 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008575.D
 Acq: 02 May 2022 16:42

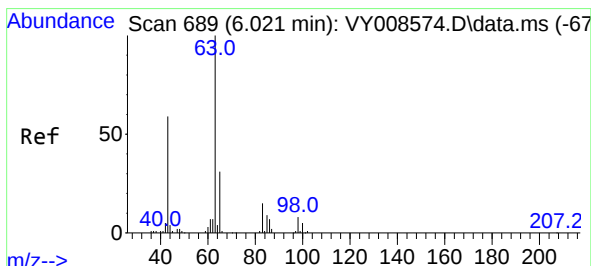
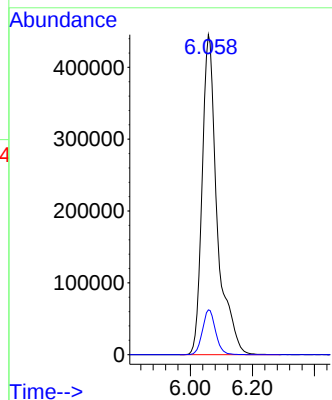
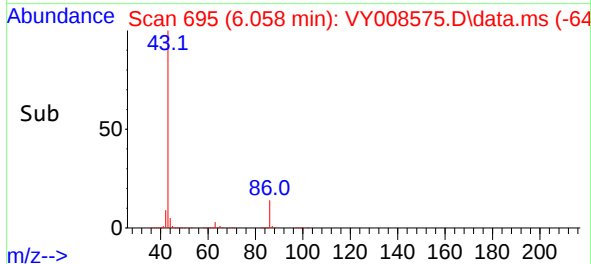
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



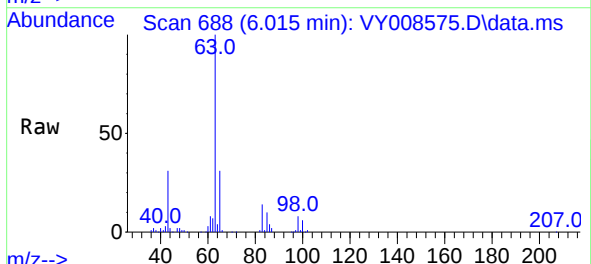
Tgt Ion: 43 Resp: 150118
 Ion Ratio Lower Upper
 43 100
 86 14.0 7.1 10.7

Manual Integrations
 APPROVED

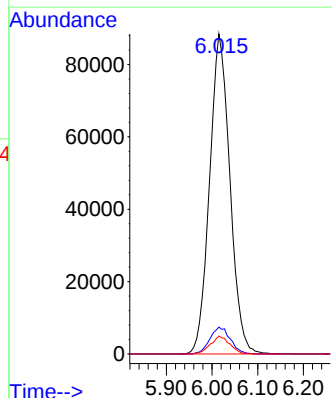
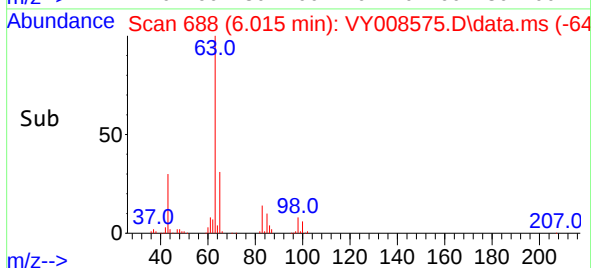
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

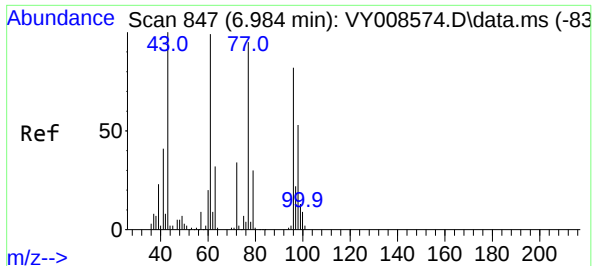


#24
 1,1-Dichloroethane
 Concen: 88.462 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008575.D
 Acq: 02 May 2022 16:42



Tgt Ion: 63 Resp: 273631
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 5.6 2.0 5.8





#25

2-Butanone

Concen: 412.830 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 25023

Ion Ratio Lower Upper

43 100

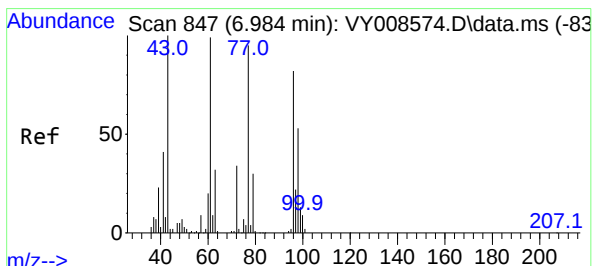
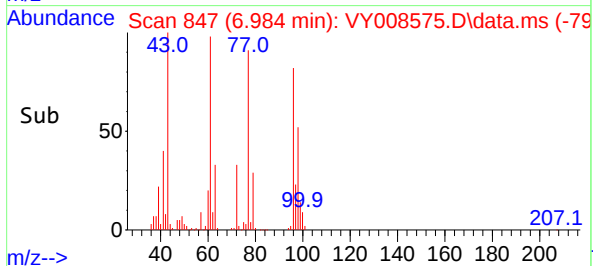
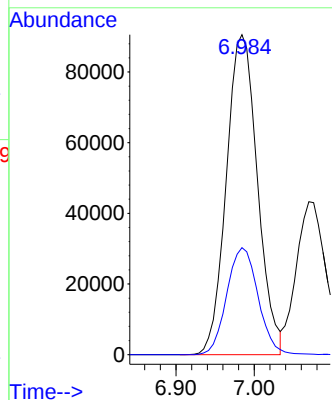
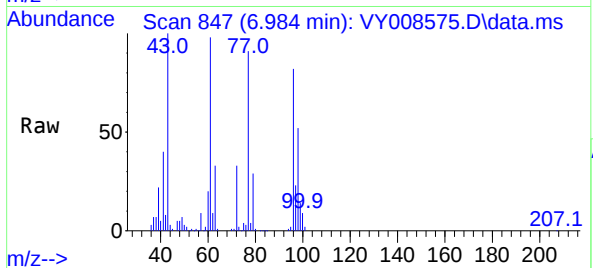
72 33.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#26

2,2-Dichloropropane

Concen: 89.797 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008575.D

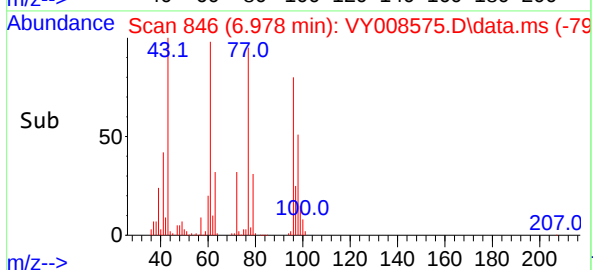
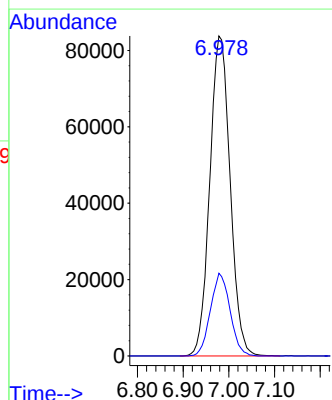
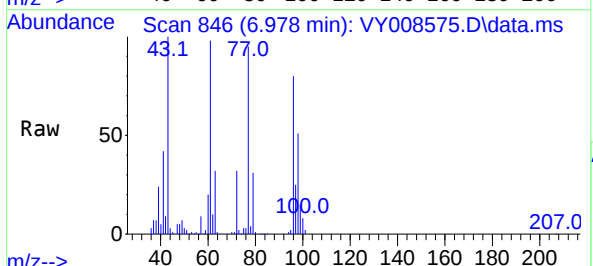
Acq: 02 May 2022 16:42

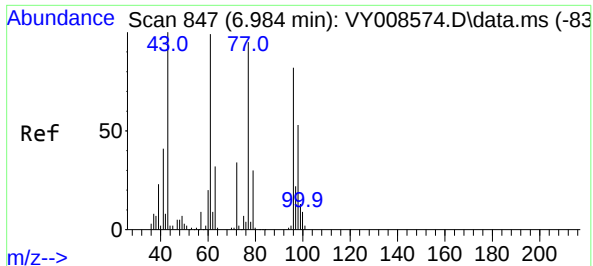
Tgt Ion: 77 Resp: 258831

Ion Ratio Lower Upper

77 100

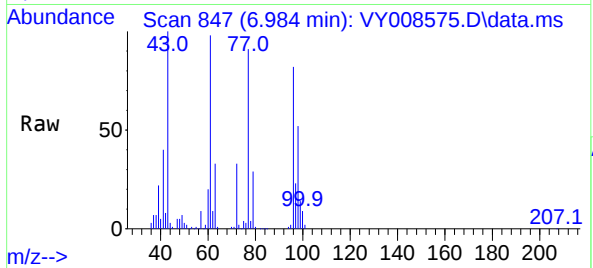
97 24.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 91.965 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

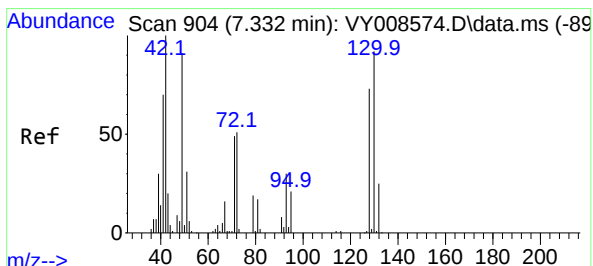
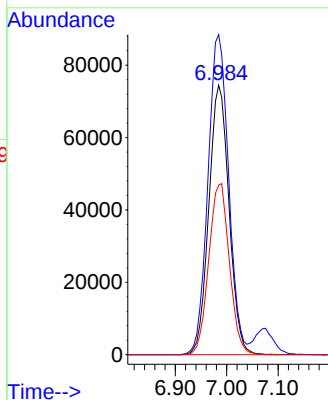
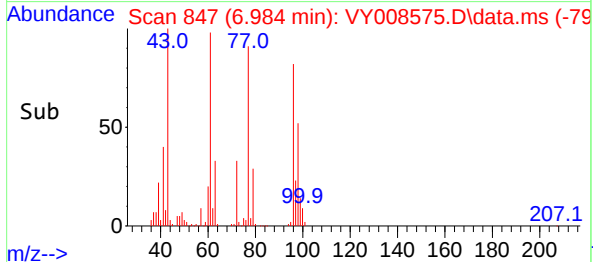
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



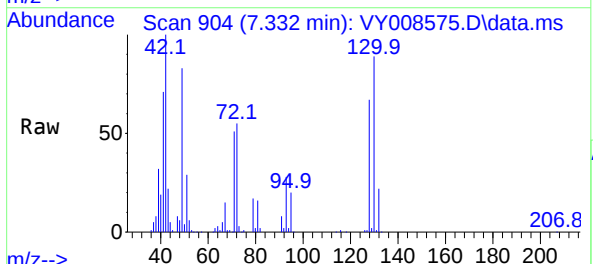
Tgt Ion: 96 Resp: 203230
Ion Ratio Lower Upper
96 100
61 121.5 0.0 319.8
98 64.8 0.0 127.0

Manual Integrations
APPROVED

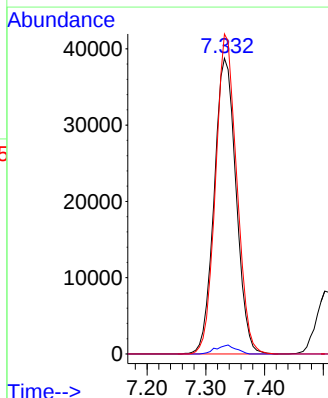
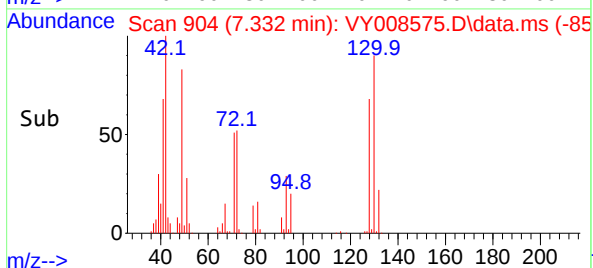
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

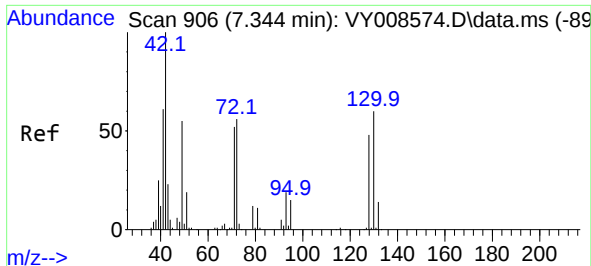


#28
Bromochloromethane
Concen: 81.981 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



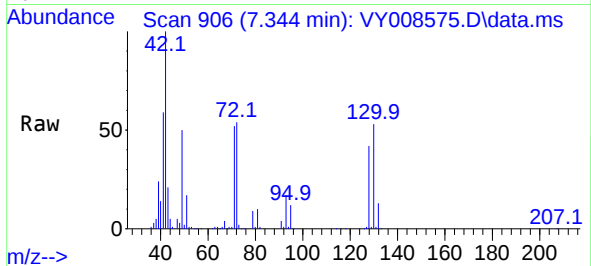
Tgt Ion: 49 Resp: 100406
Ion Ratio Lower Upper
49 100
129 2.8 0.0 2.2#
130 104.4 55.4 83.0#





#29
Tetrahydrofuran
Concen: 431.080 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

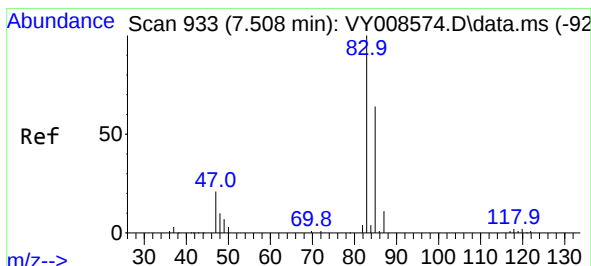
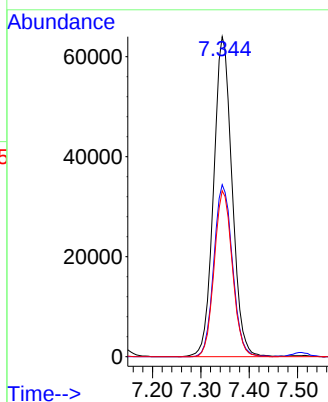
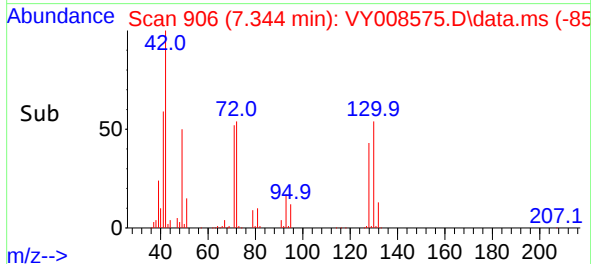
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



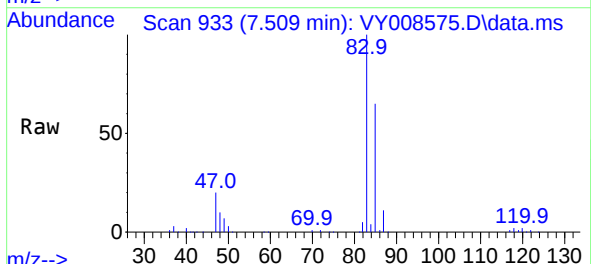
Tgt Ion: 42 Resp: 16960
Ion Ratio Lower Upper
42 100
72 54.0 30.3 45.5
71 50.9 29.0 43.4

Manual Integrations
APPROVED

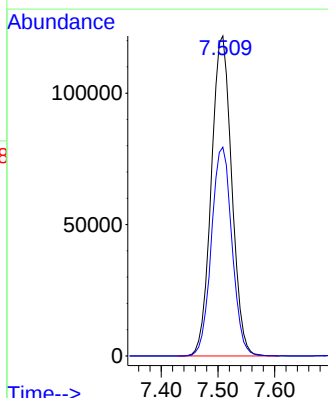
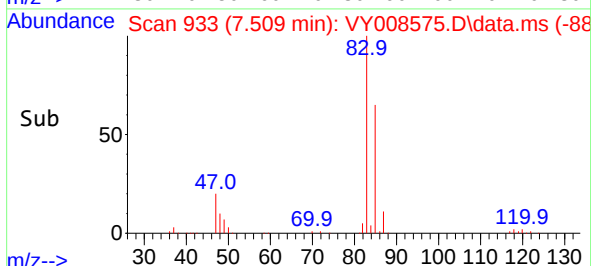
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

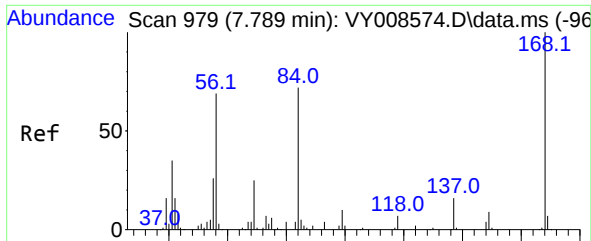


#30
Chloroform
Concen: 89.400 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



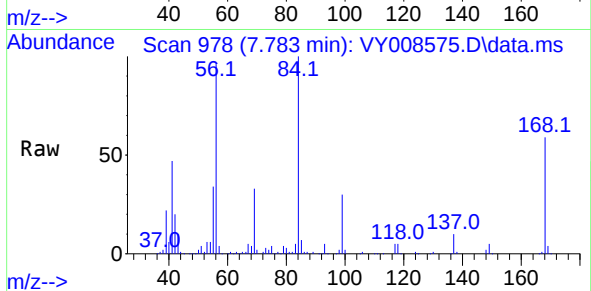
Tgt Ion: 83 Resp: 304229
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6





#31
Cyclohexane
Concen: 85.911 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

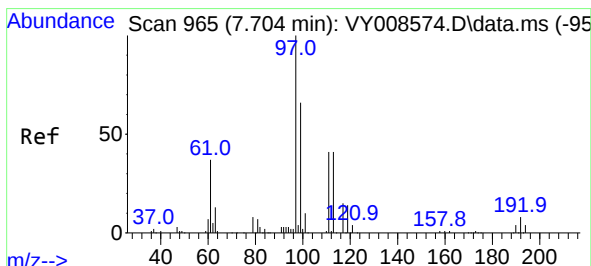
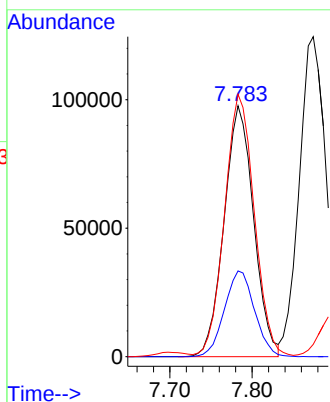
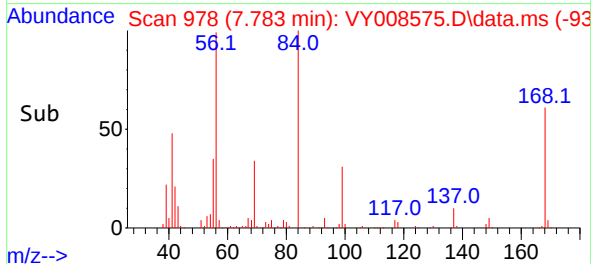
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



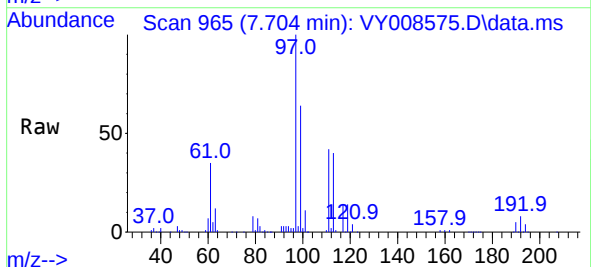
Tgt Ion: 56 Resp: 244398
Ion Ratio Lower Upper
56 100
69 34.2 26.7 40.1
84 102.9 67.2 100.8

Manual Integrations
APPROVED

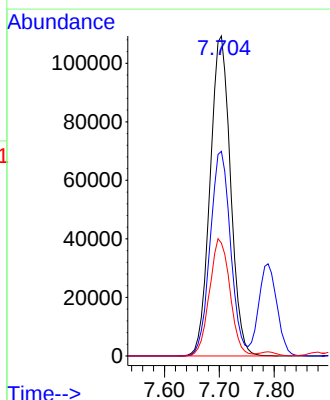
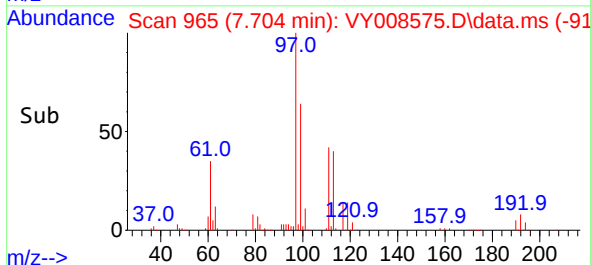
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

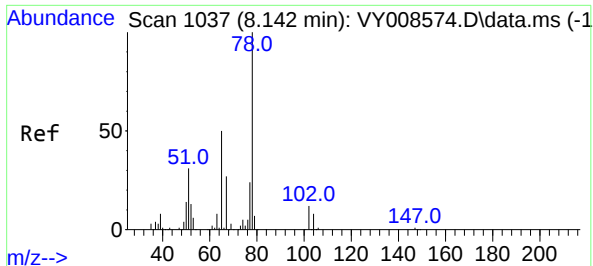


#32
1,1,1-Trichloroethane
Concen: 93.860 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



Tgt Ion: 97 Resp: 282257
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 36.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 89.740 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 151392

Ion Ratio Lower Upper

65 100

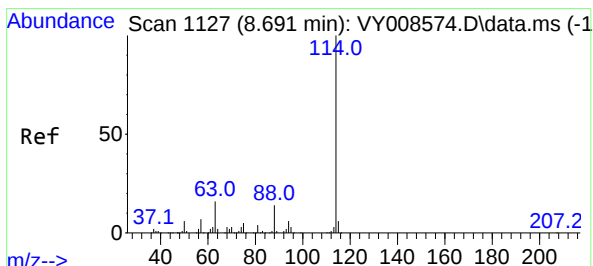
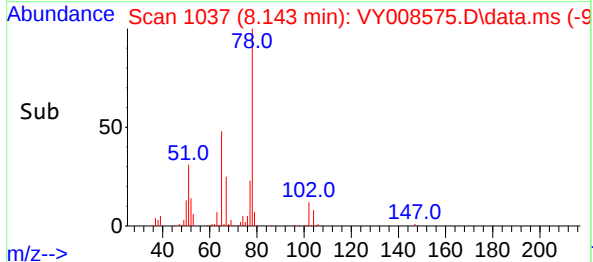
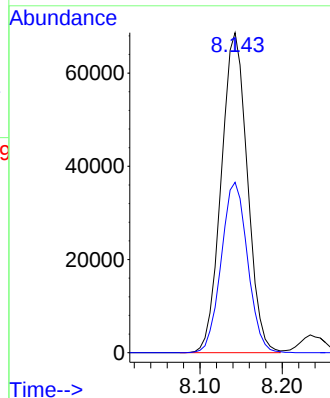
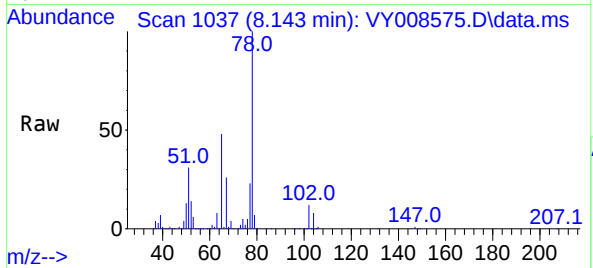
67 53.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

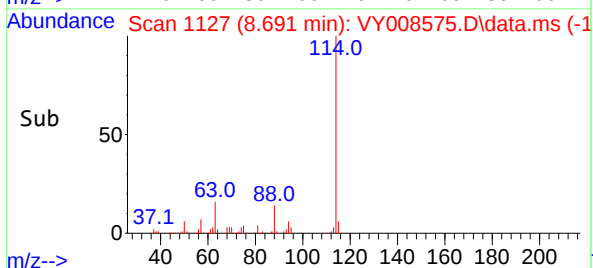
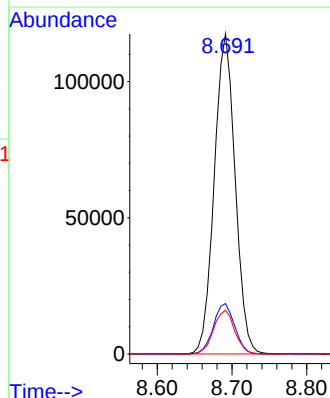
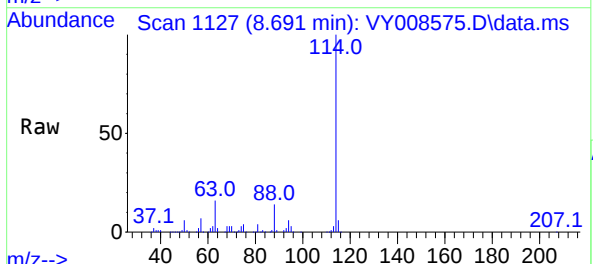
Tgt Ion:114 Resp: 227847

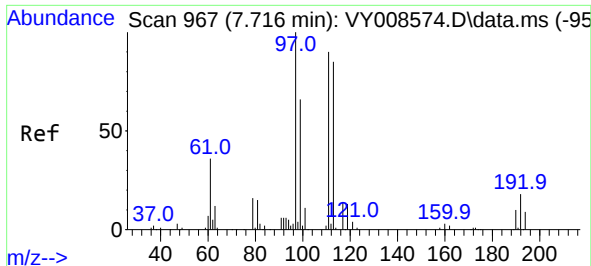
Ion Ratio Lower Upper

114 100

63 15.7 0.0 43.2

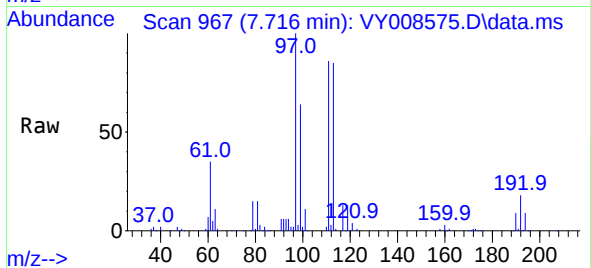
88 13.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 108.585 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

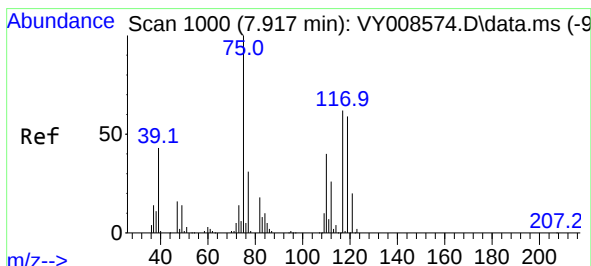
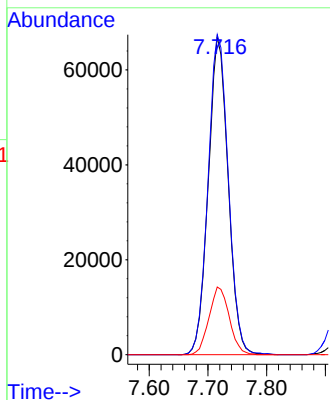
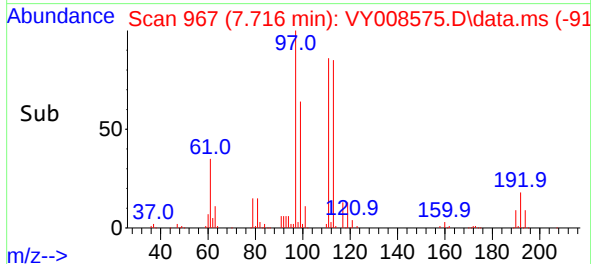
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



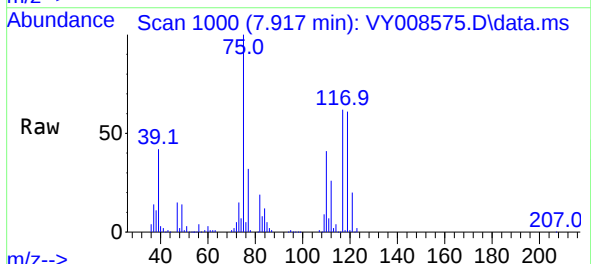
Tgt Ion:113 Resp: 157225
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 21.7 17.6 26.4

Manual Integrations
APPROVED

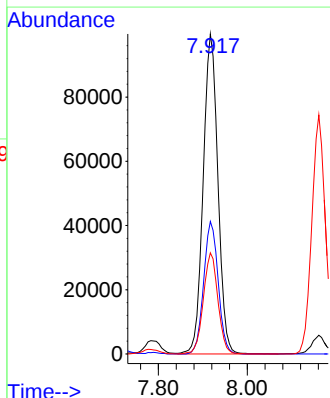
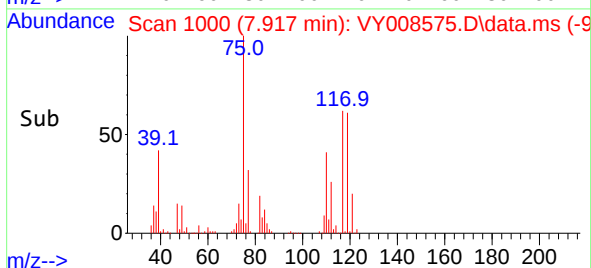
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

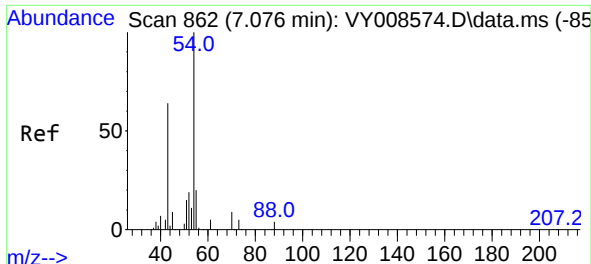


#36
1,1-Dichloropropene
Concen: 98.836 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



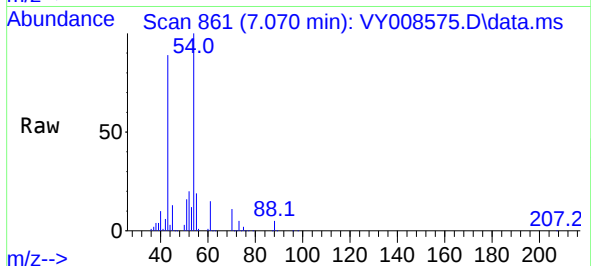
Tgt Ion: 75 Resp: 230526
Ion Ratio Lower Upper
75 100
110 40.7 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 92.073 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

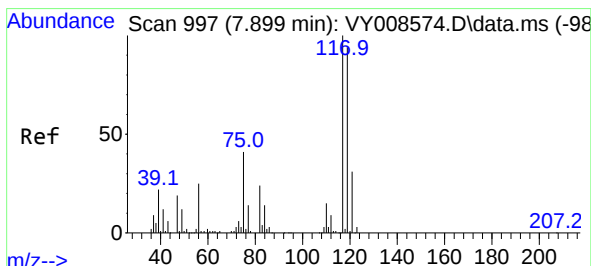
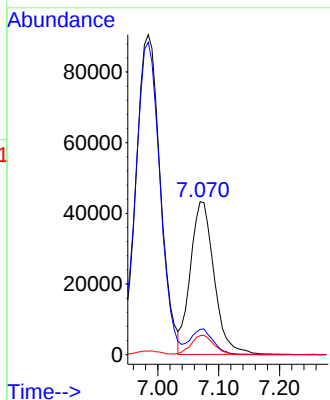
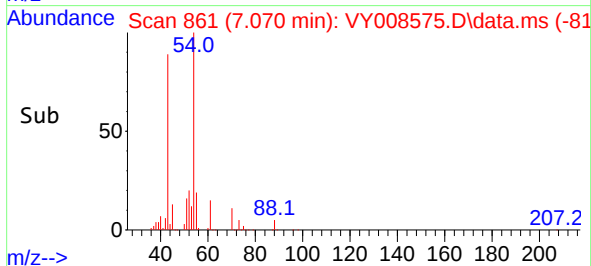
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 117060
Ion Ratio Lower Upper
43 100
61 16.4 9.7 14.5
70 12.2 7.1 10.7

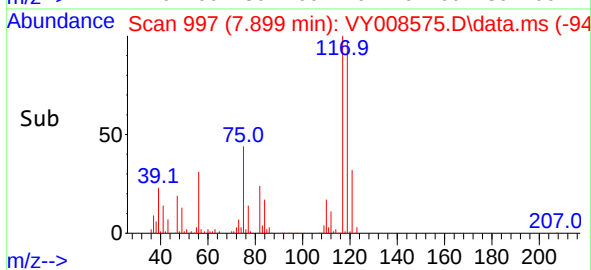
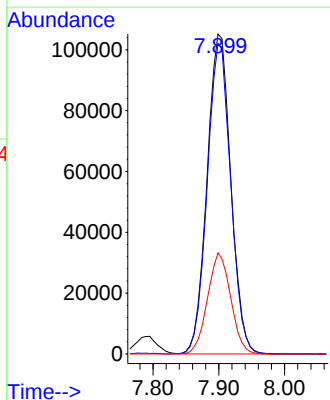
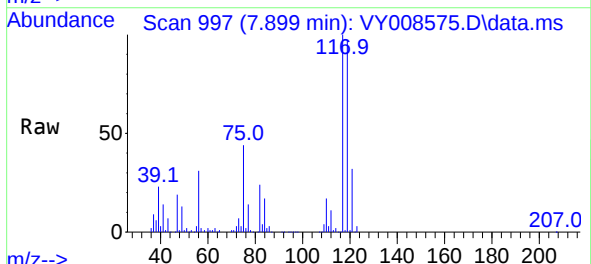
Manual Integrations
APPROVED

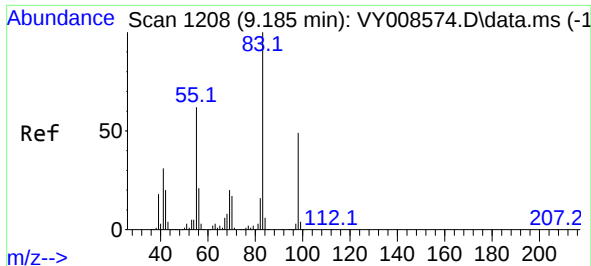
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#38
Carbon Tetrachloride
Concen: 107.373 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

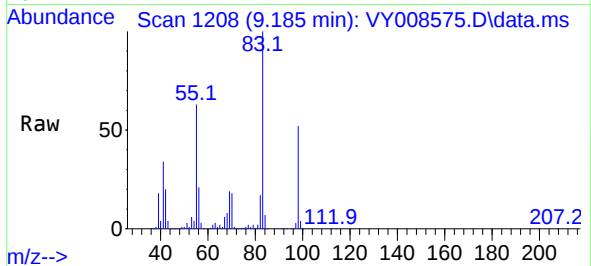
Tgt Ion:117 Resp: 264311
Ion Ratio Lower Upper
117 100
119 97.0 77.9 116.9
121 31.6 24.8 37.2





#39
Methylcyclohexane
Concen: 103.625 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

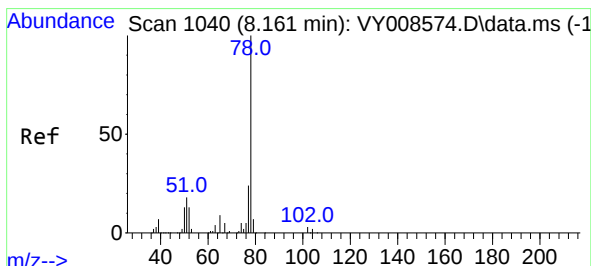
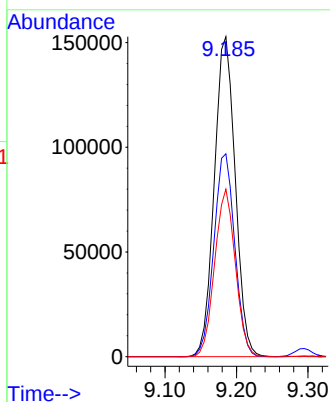
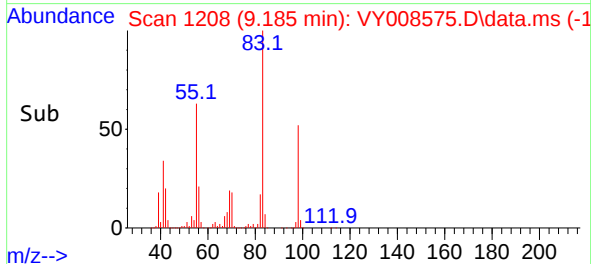
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 311068
Ion Ratio Lower Upper
83 100
55 63.4 66.5 99.7
98 52.3 37.9 56.9

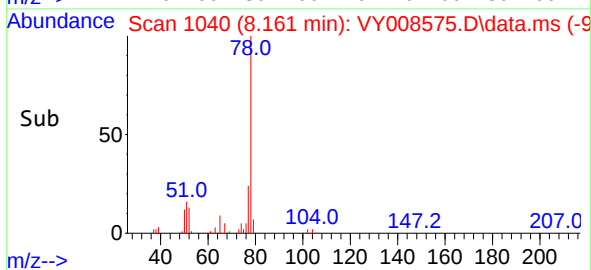
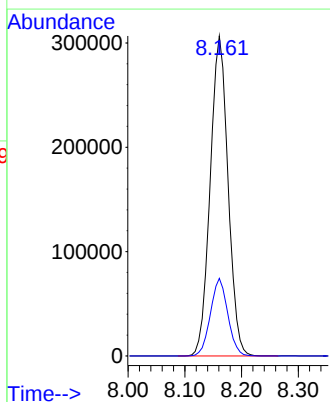
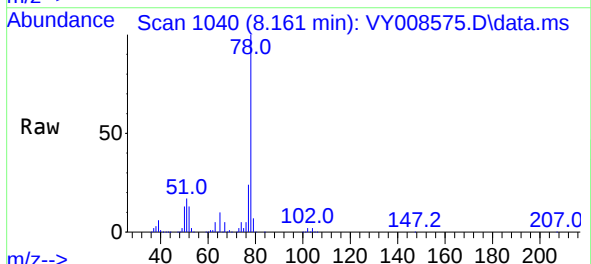
Manual Integrations
APPROVED

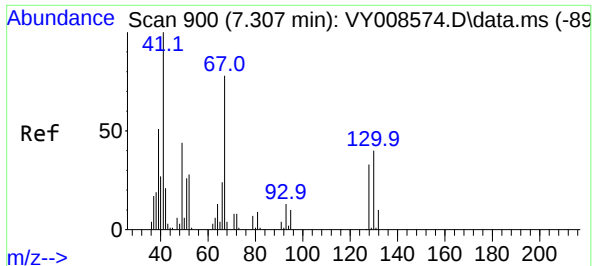
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#40
Benzene
Concen: 98.886 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

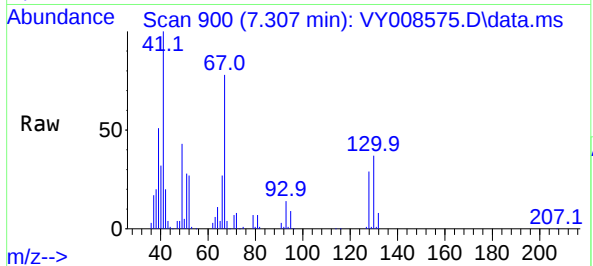
Tgt Ion: 78 Resp: 670208
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 83.520 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

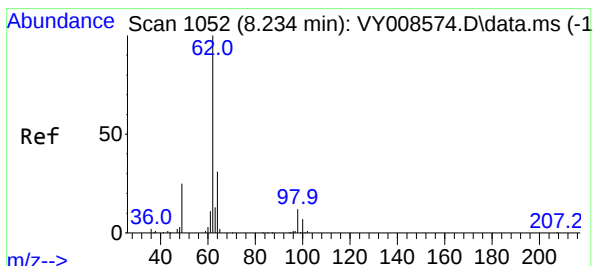
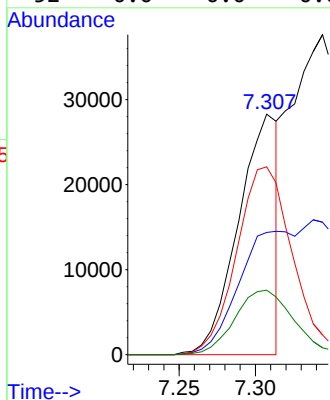
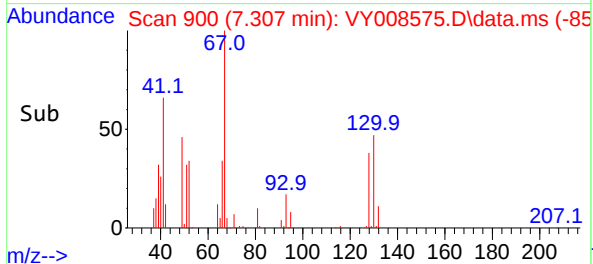
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



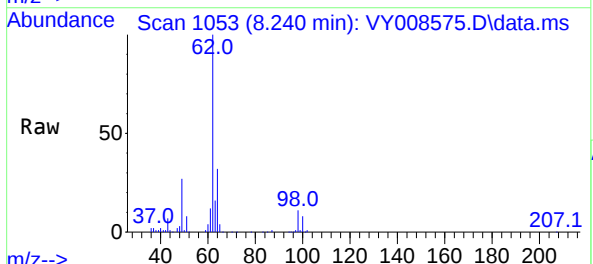
Tgt Ion: 41 Resp: 51290
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

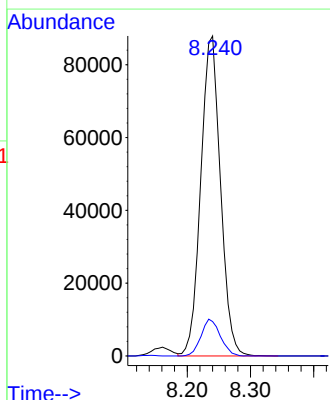
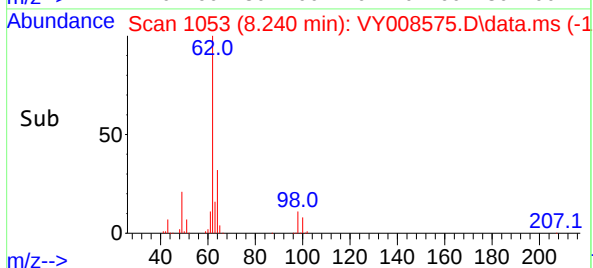
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

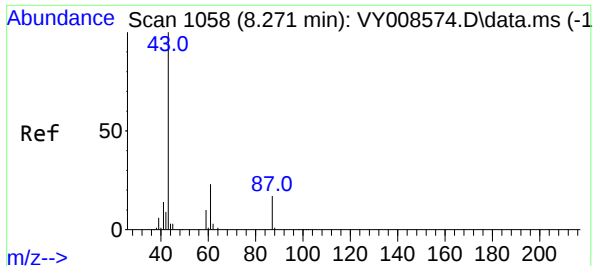


#42
1,2-Dichloroethane
Concen: 94.340 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



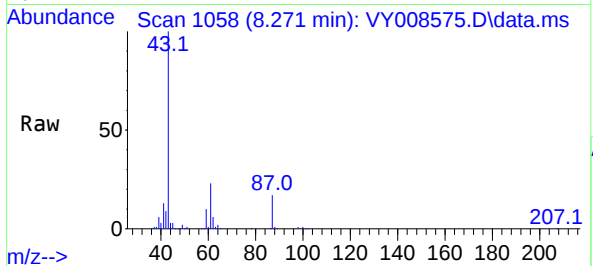
Tgt Ion: 62 Resp: 190541
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 94.779 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

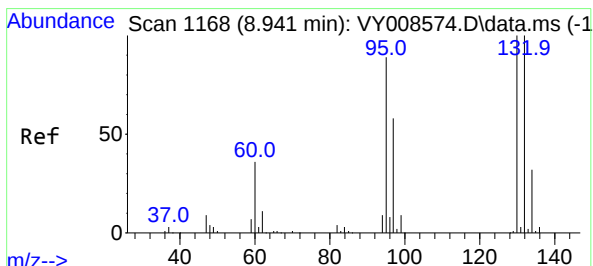
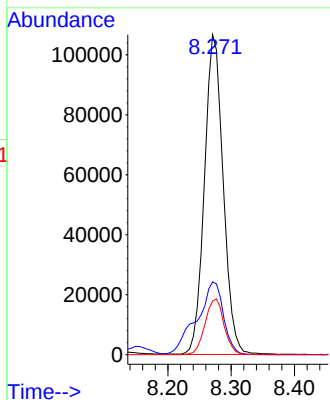
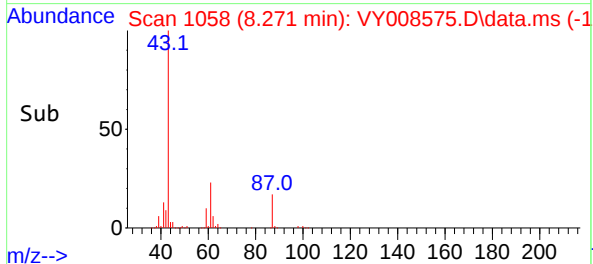
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 22023
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2
87 17.7 8.9 13.3

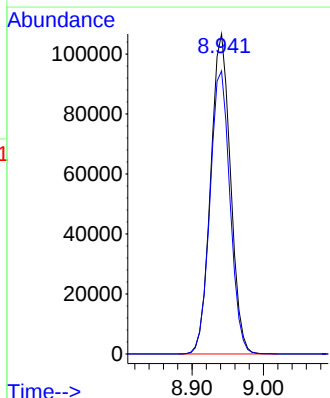
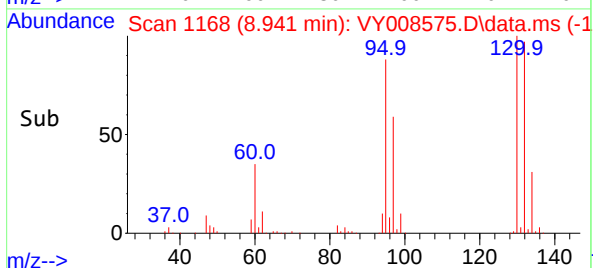
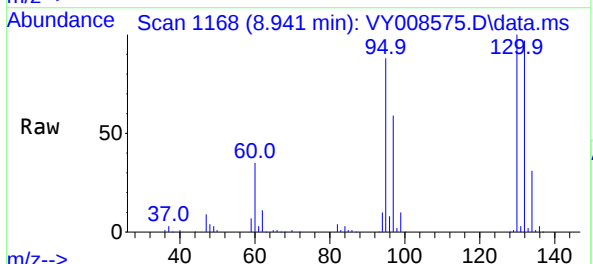
Manual Integrations
APPROVED

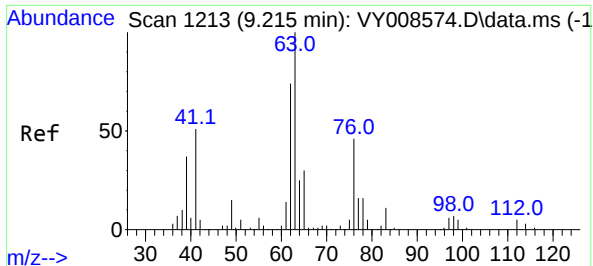
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 107.457 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Tgt Ion:130 Resp: 205504
Ion Ratio Lower Upper
130 100
95 88.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 97.151 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 156930

Ion Ratio Lower Upper

63 100

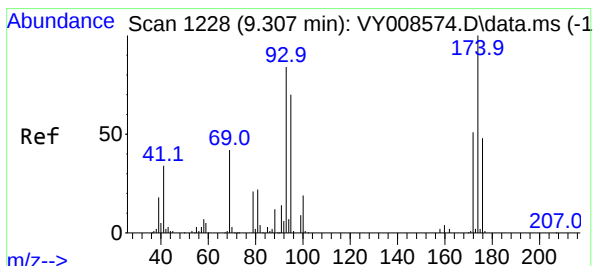
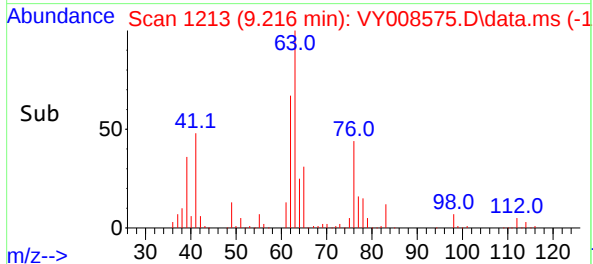
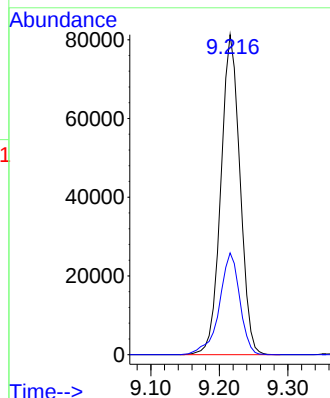
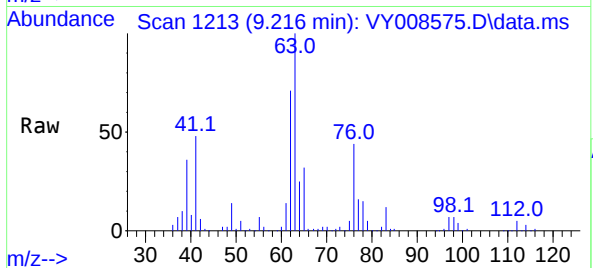
65 31.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 95.405 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

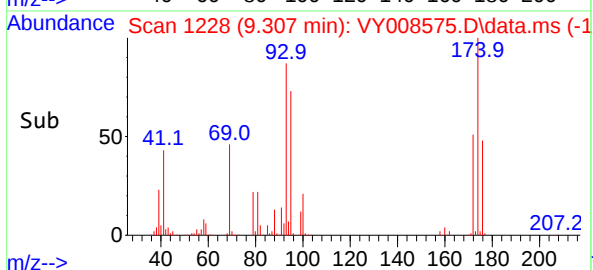
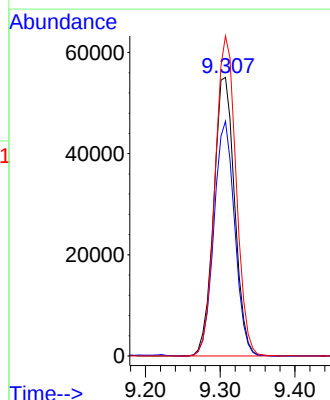
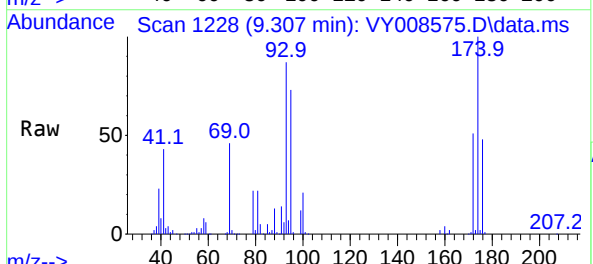
Tgt Ion: 93 Resp: 107444

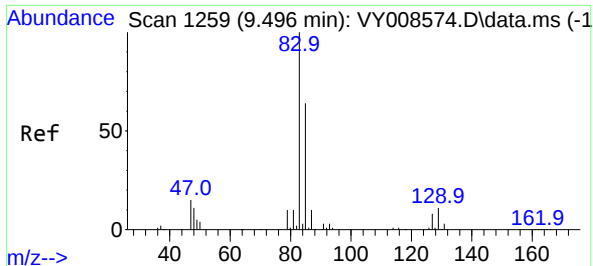
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

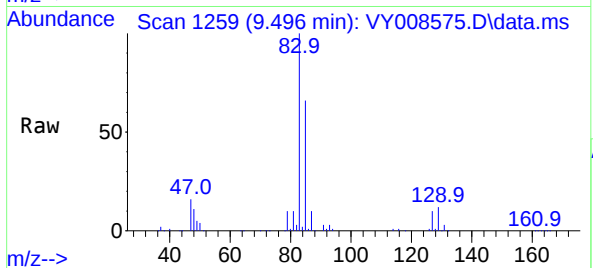
174 114.9 83.4 125.0





#47
Bromodichloromethane
Concen: 99.207 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

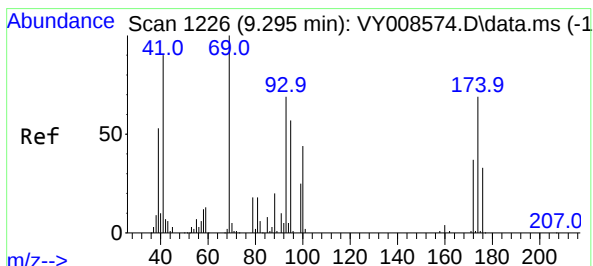
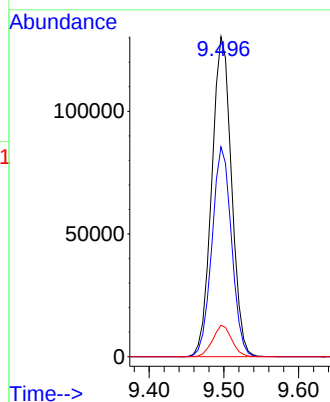
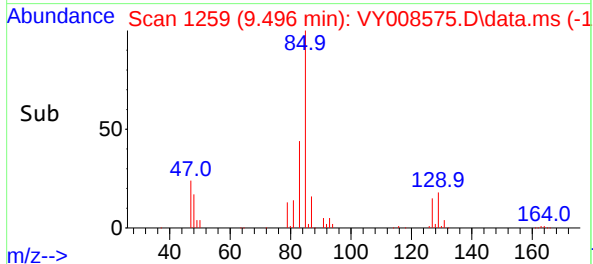
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



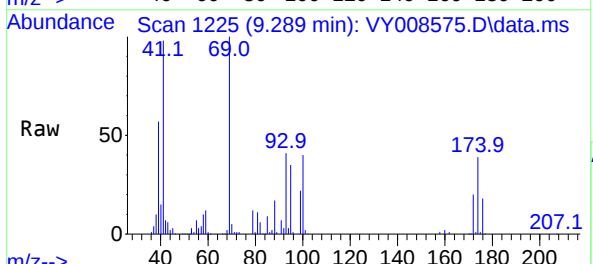
Tgt Ion: 83 Resp: 239030
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 9.8 6.6 10.0

Manual Integrations
APPROVED

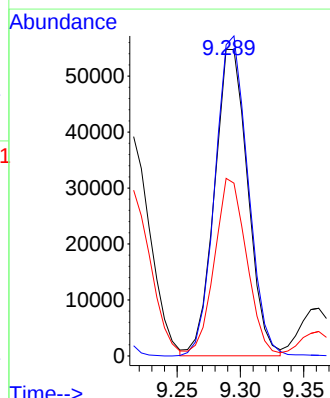
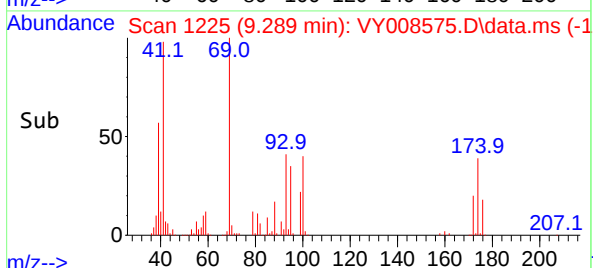
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

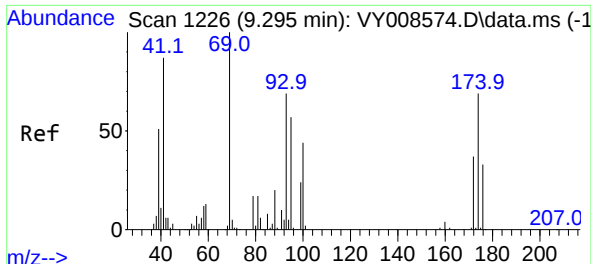


#48
Methyl methacrylate
Concen: 101.245 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



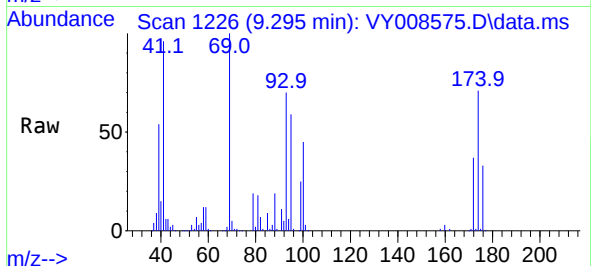
Tgt Ion: 41 Resp: 100194
Ion Ratio Lower Upper
41 100
69 103.5 58.2 87.2#
39 54.0 47.4 71.0





#49
1,4-Dioxane
Concen: 1969.489 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

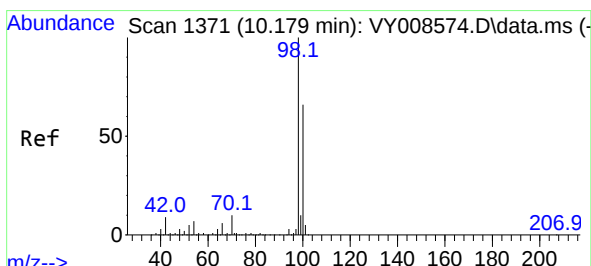
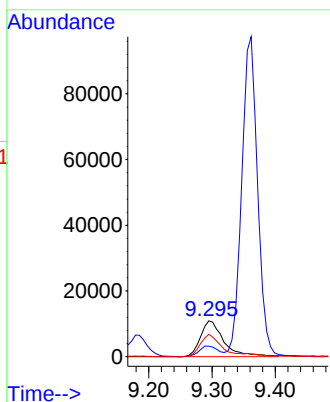
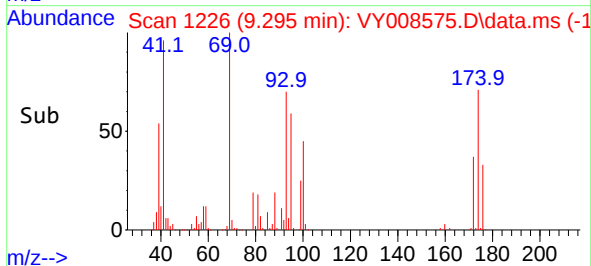
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 28120
Ion Ratio Lower Upper
88 100
43 24.5 32.8 49.2
58 60.5 59.8 89.6

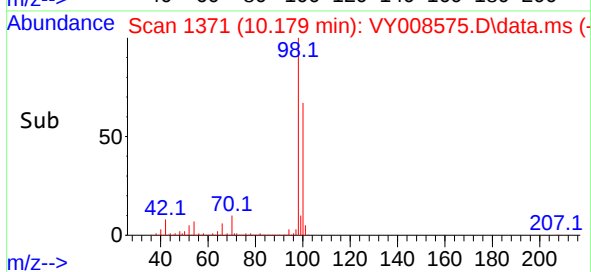
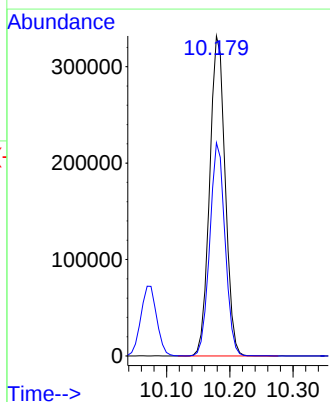
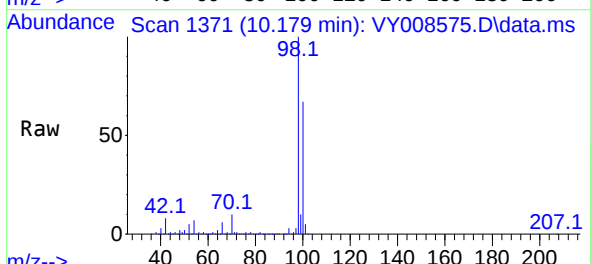
Manual Integrations
APPROVED

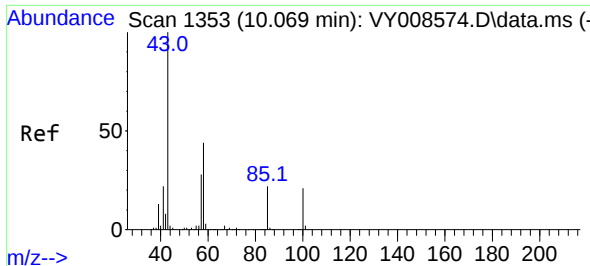
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 107.550 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Tgt Ion: 98 Resp: 565529
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





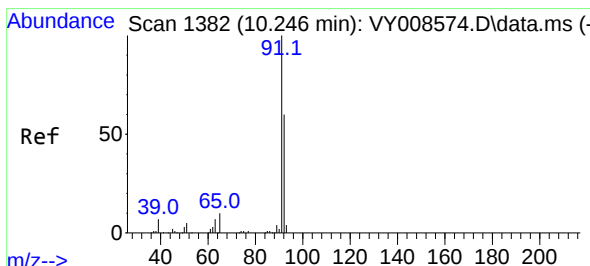
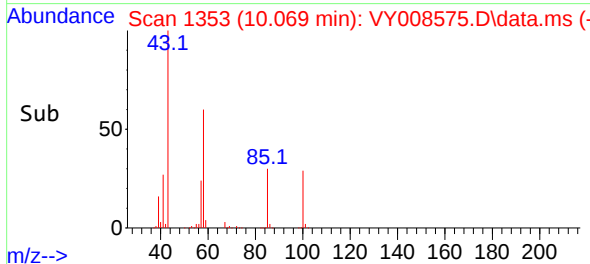
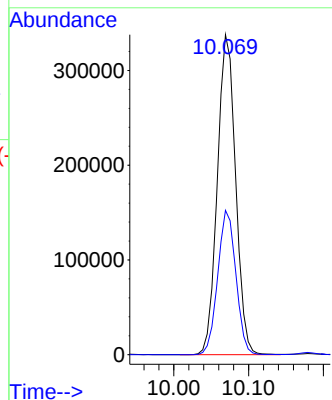
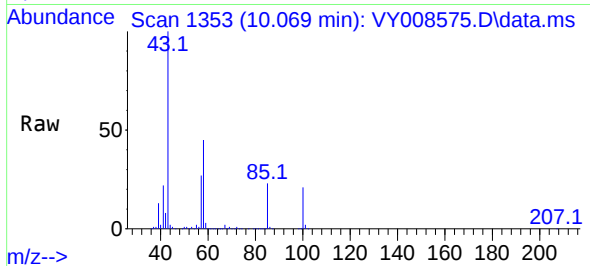
#51
4-Methyl-2-Pentanone
Concen: 470.533 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 57449
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1

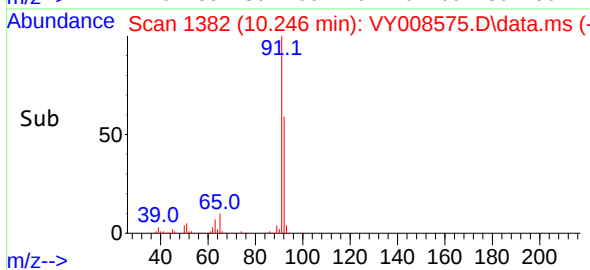
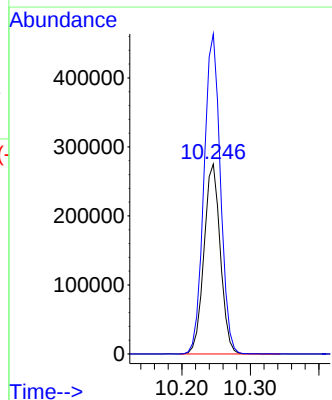
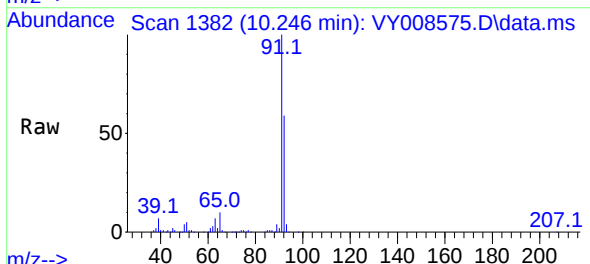
Manual Integrations
APPROVED

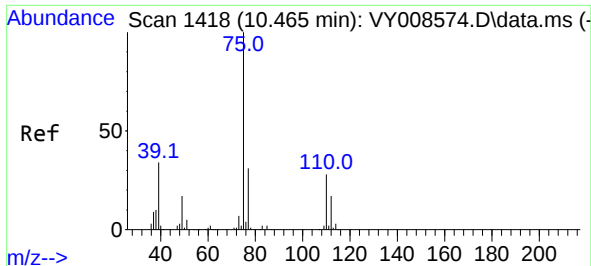
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 101.472 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Tgt Ion: 92 Resp: 455287
Ion Ratio Lower Upper
92 100
91 170.0 142.6 213.8





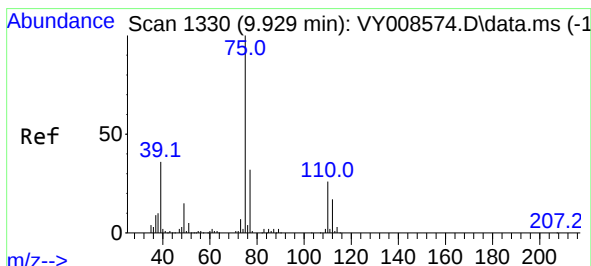
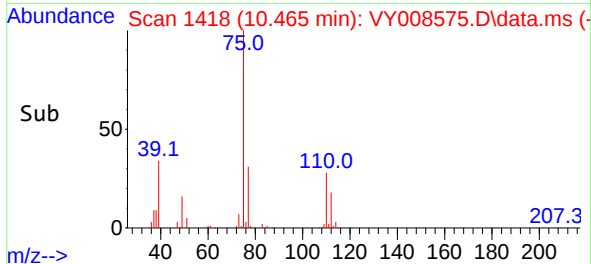
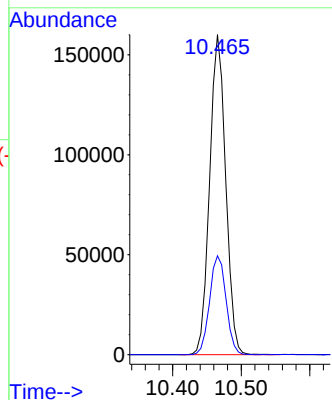
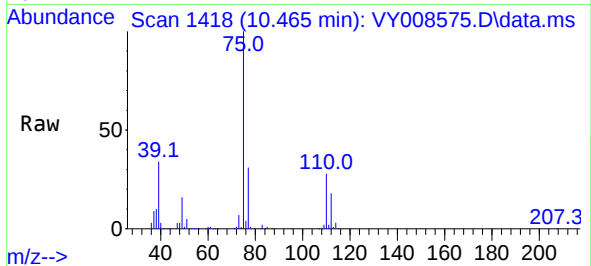
#53
t-1,3-Dichloropropene
Concen: 101.327 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 260529
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

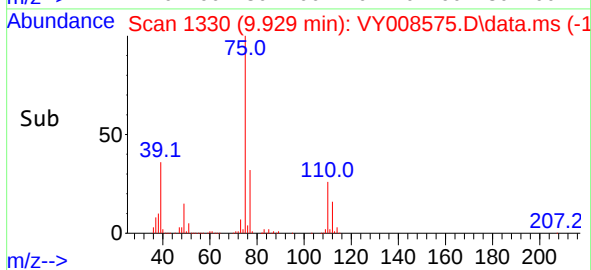
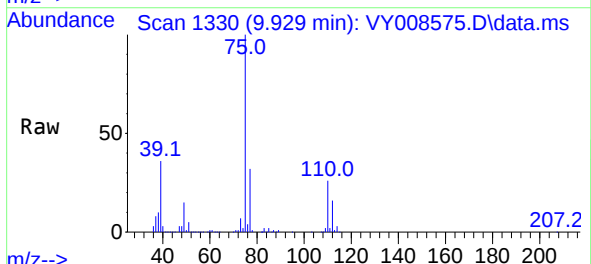
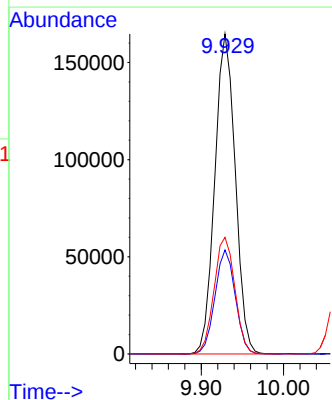
Manual Integrations
APPROVED

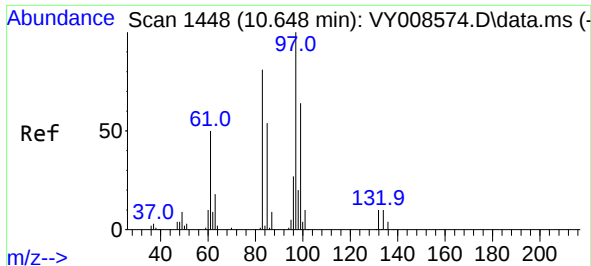
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#54
cis-1,3-Dichloropropene
Concen: 99.400 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

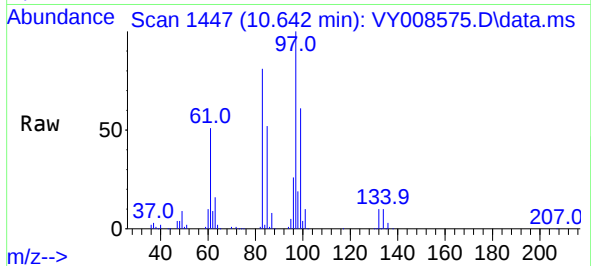
Tgt Ion: 75 Resp: 285060
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 36.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 98.074 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

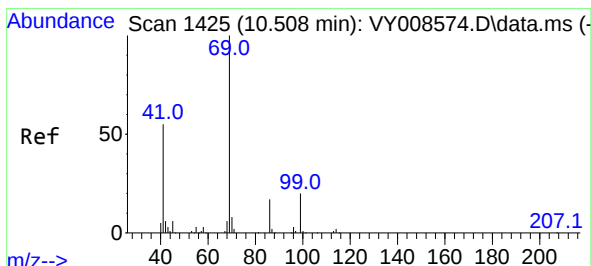
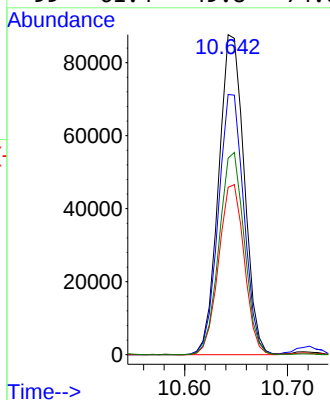
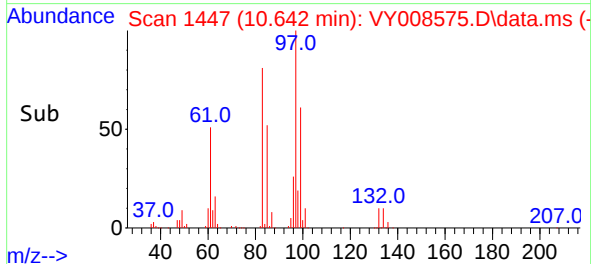


Tgt Ion: 97 Resp: 151324

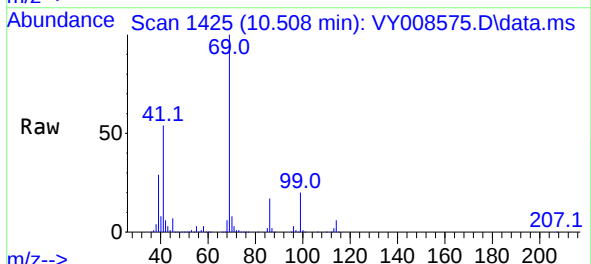
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.8	104.8
85	52.3	44.3	66.5
99	61.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

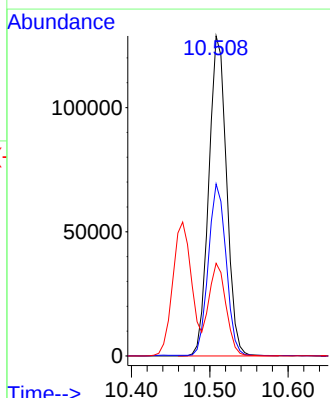
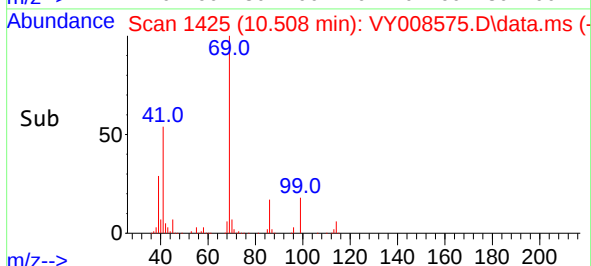


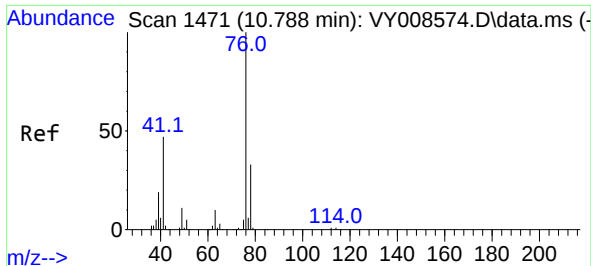
#56
Ethyl methacrylate
Concen: 102.060 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



Tgt Ion: 69 Resp: 202682

Ion	Ratio	Lower	Upper
69	100		
41	53.6	63.4	95.0#
39	27.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 95.658 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008575.D

Acq: 02 May 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 240350

Ion Ratio Lower Upper

76 100

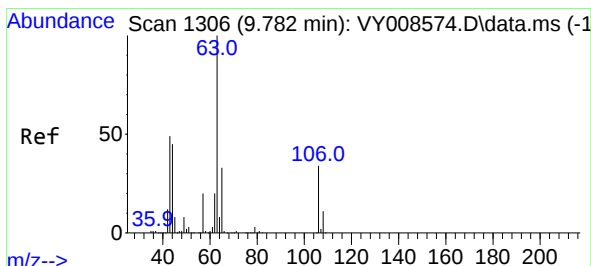
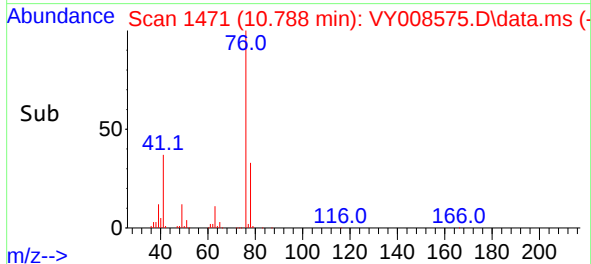
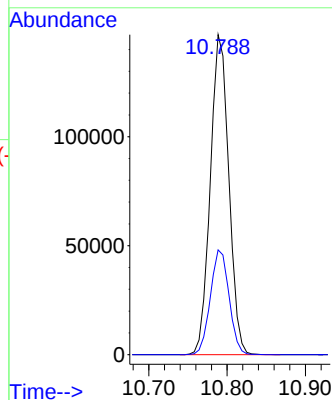
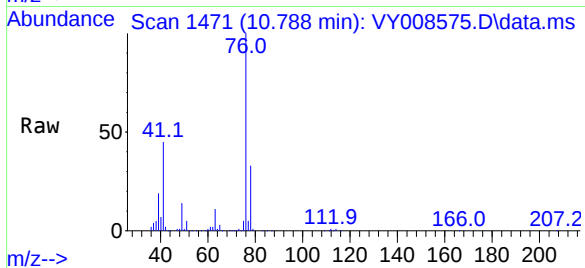
78 33.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 461.054 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008575.D

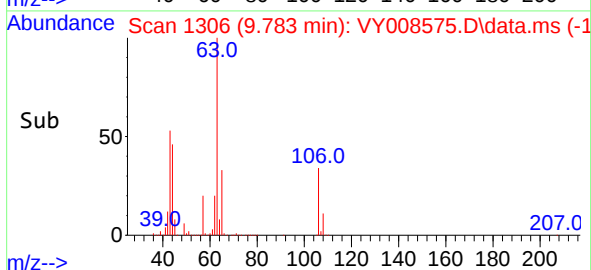
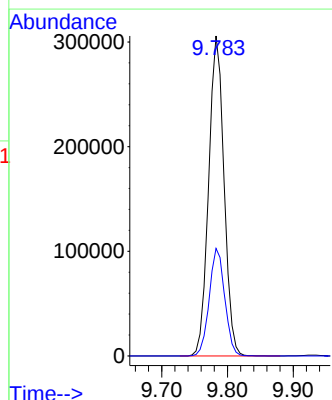
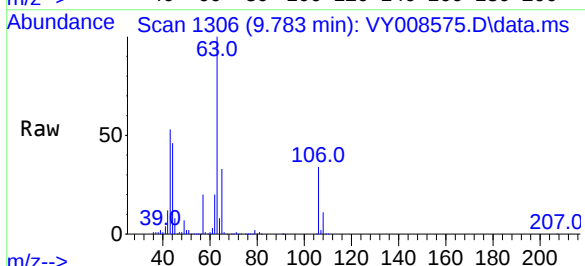
Acq: 02 May 2022 16:42

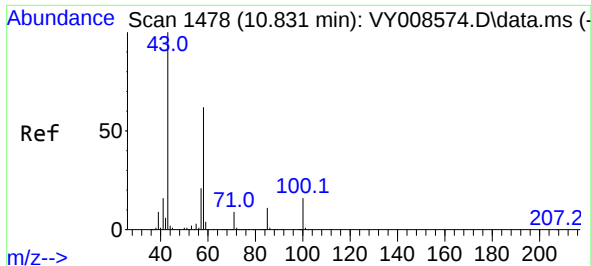
Tgt Ion: 63 Resp: 497185

Ion Ratio Lower Upper

63 100

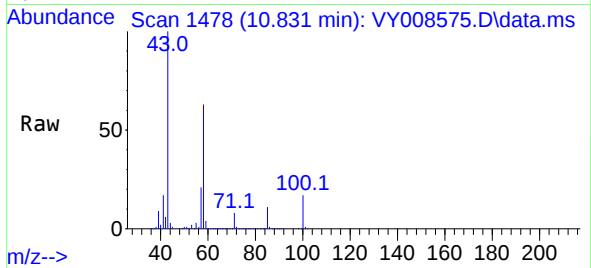
106 33.8 21.5 32.3#





#59
2-Hexanone
Concen: 475.107 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

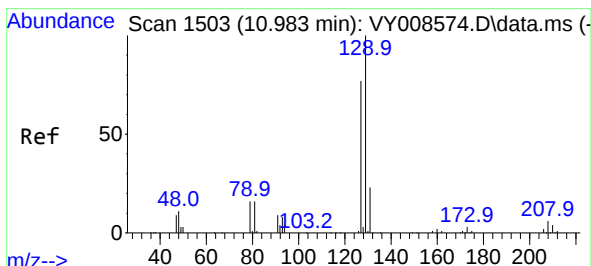
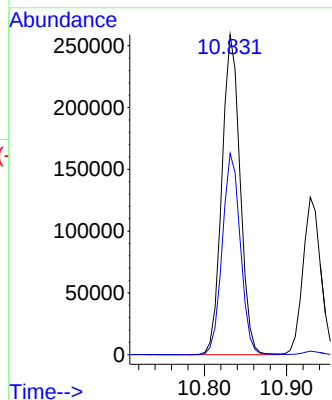
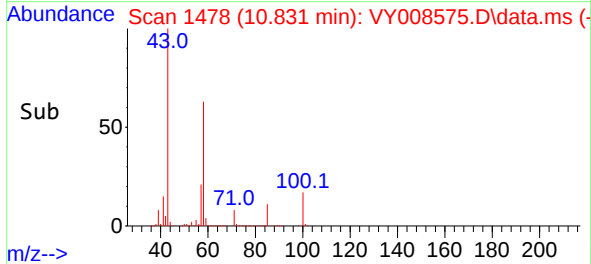
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 398039
Ion Ratio Lower Upper
43 100
58 62.5 24.4 73.4

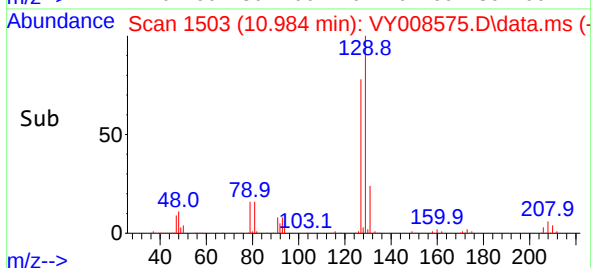
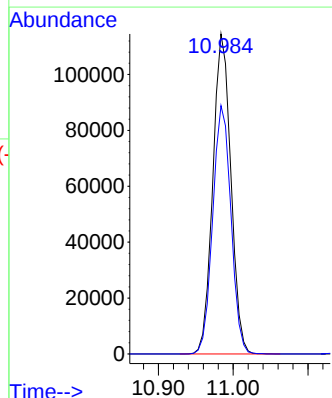
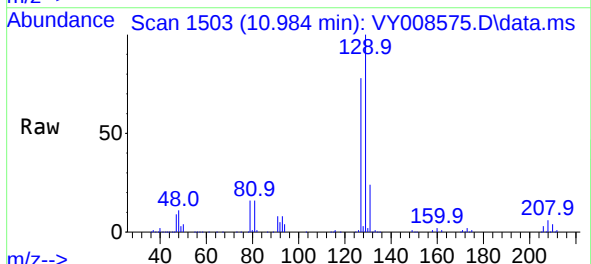
Manual Integrations
APPROVED

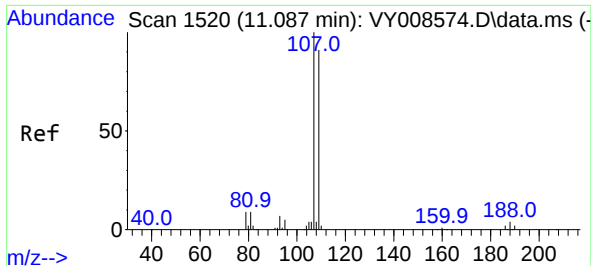
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 106.541 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

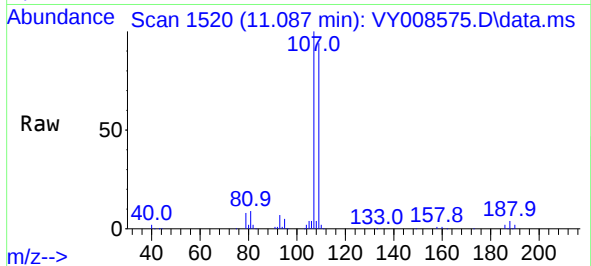
Tgt Ion:129 Resp: 191887
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 99.637 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

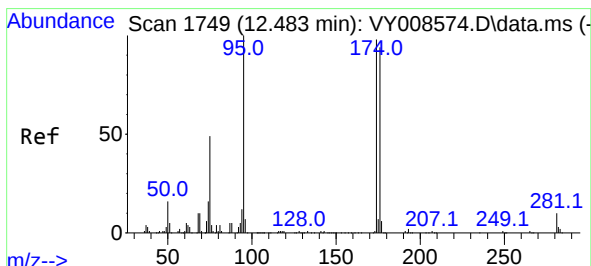
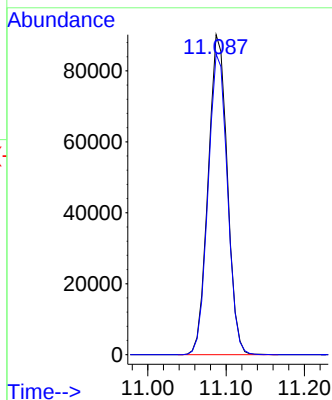
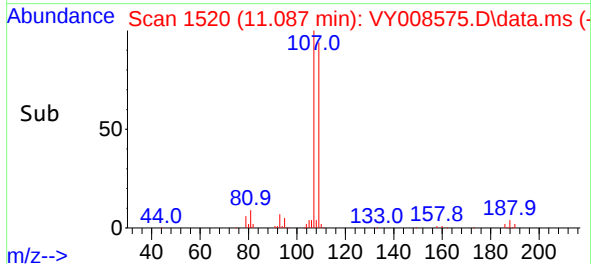
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



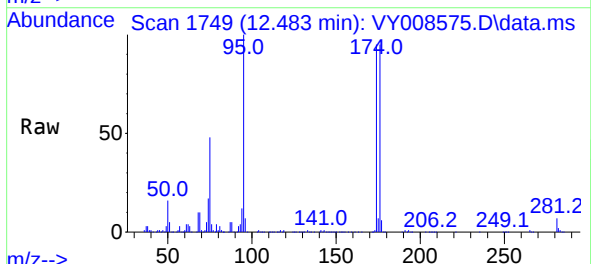
Tgt Ion:107 Resp: 15293
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

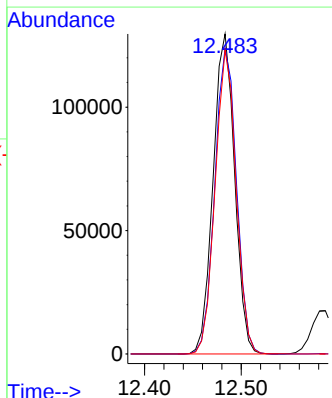
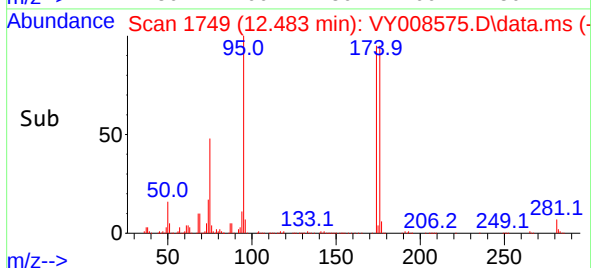
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

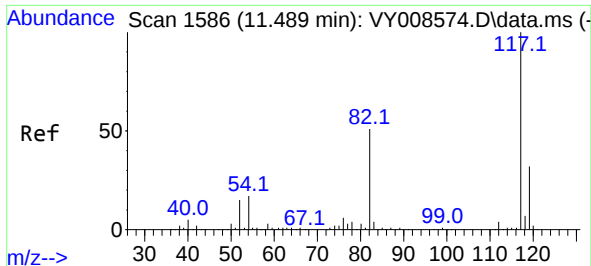


#62
4-Bromofluorobenzene
Concen: 102.769 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



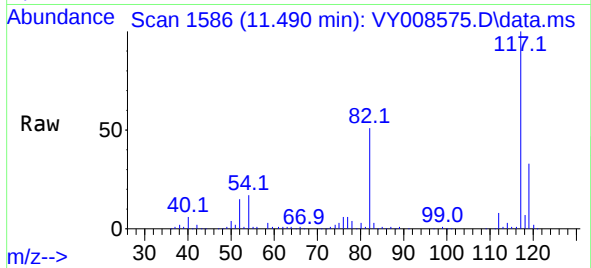
Tgt Ion: 95 Resp: 200219
Ion Ratio Lower Upper
95 100
174 96.1 0.0 177.0
176 92.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

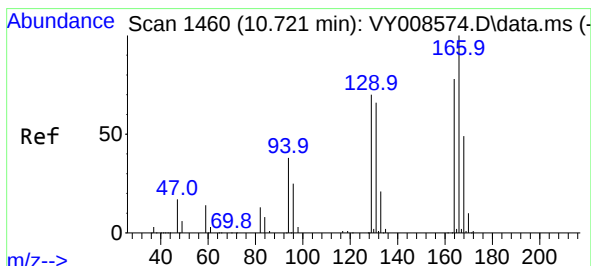
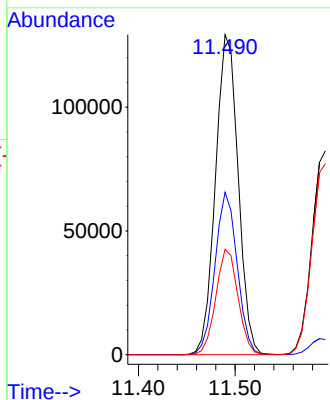
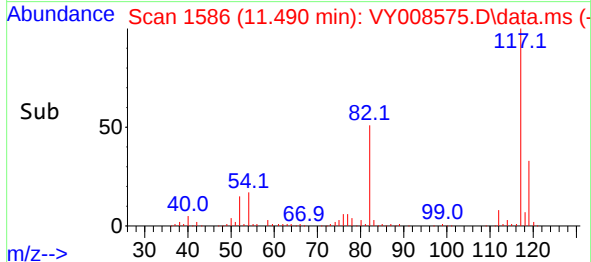
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



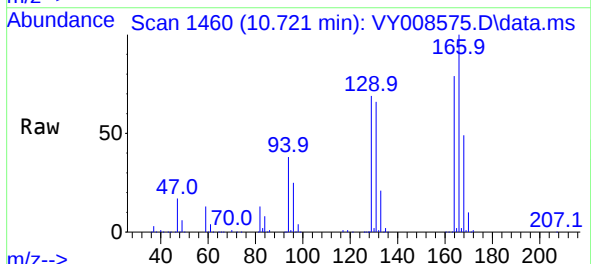
Tgt Ion:117 Resp: 210672
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 32.9 25.4 38.0

Manual Integrations
APPROVED

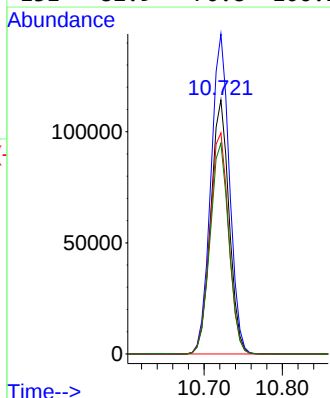
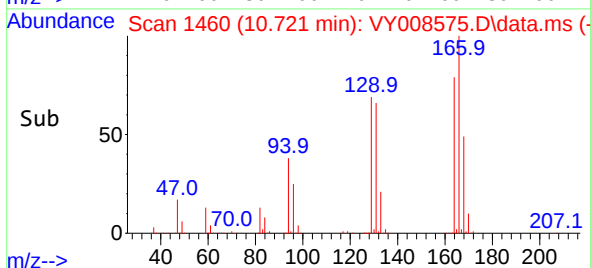
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

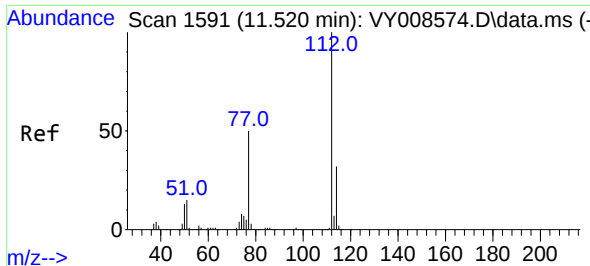


#64
Tetrachloroethene
Concen: 114.740 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



Tgt Ion:164 Resp: 186474
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 87.0 71.4 107.0
131 82.9 70.8 106.2





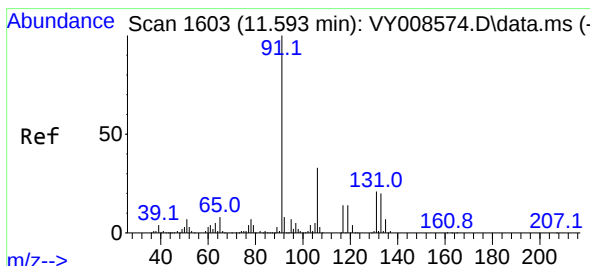
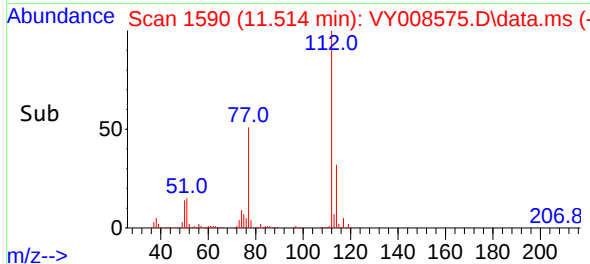
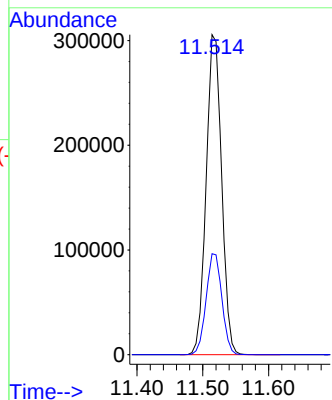
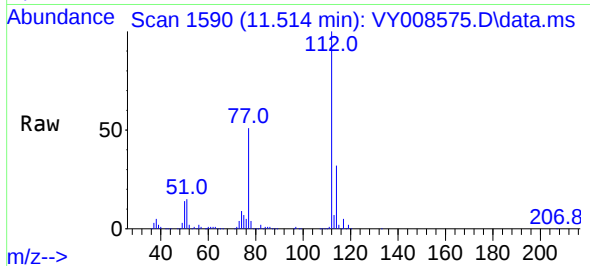
#65
Chlorobenzene
Concen: 103.793 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 49925
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

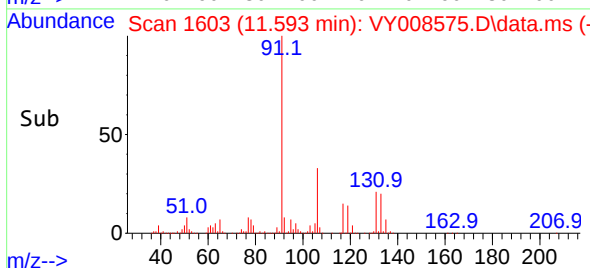
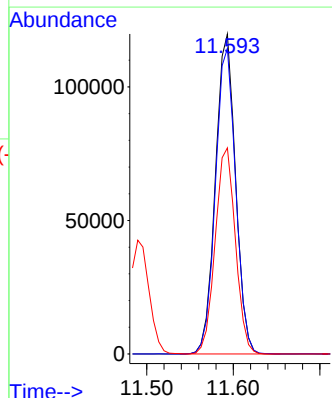
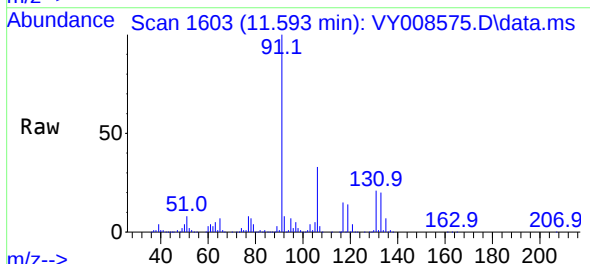
Manual Integrations
APPROVED

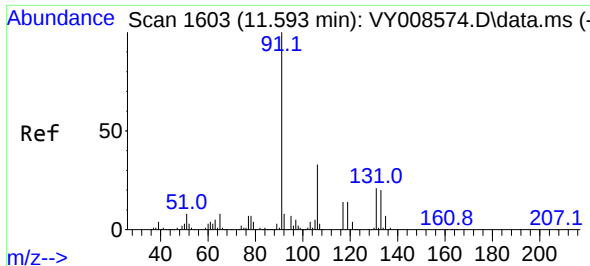
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 108.119 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

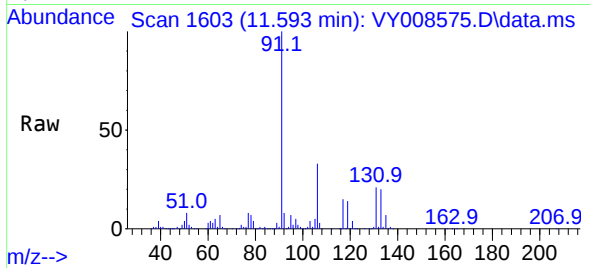
Tgt Ion:131 Resp: 192865
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 64.9 30.8 92.3





#67
Ethyl Benzene
Concen: 103.331 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

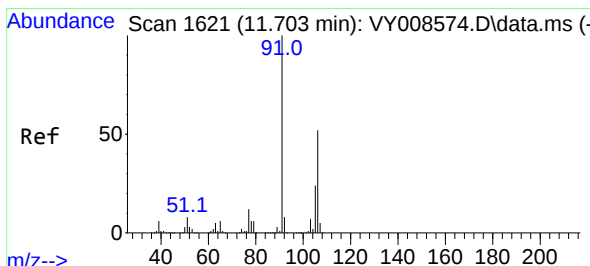
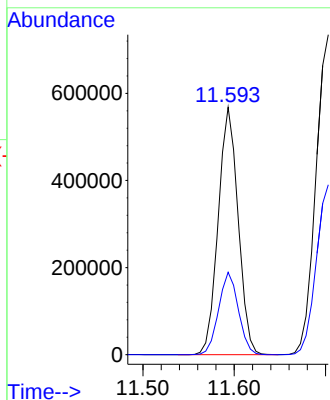
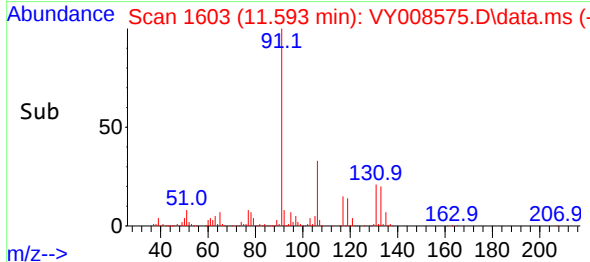
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



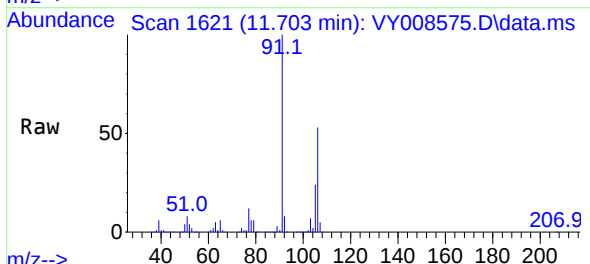
Tgt Ion: 91 Resp: 86051
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

Manual Integrations
APPROVED

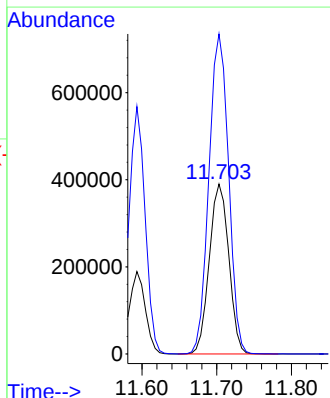
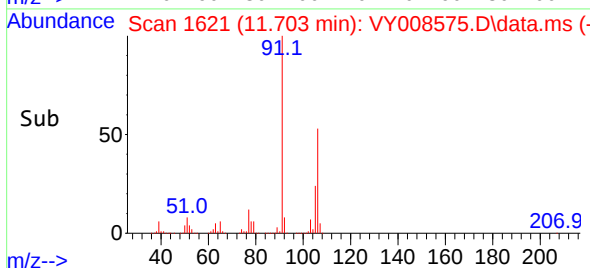
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

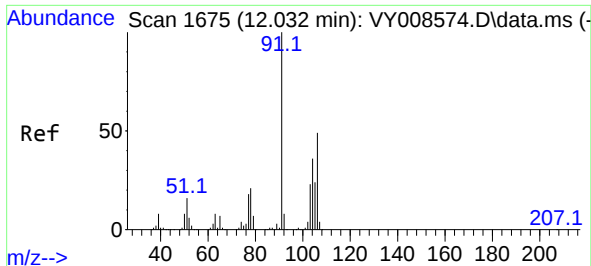


#68
m/p-Xylenes
Concen: 211.750 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



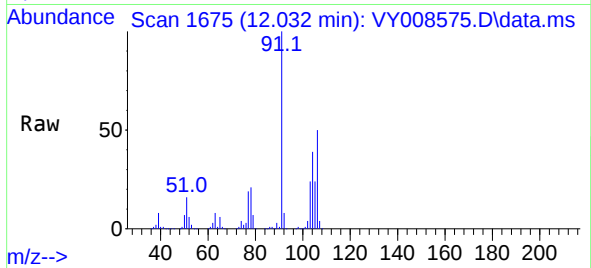
Tgt Ion:106 Resp: 706917
Ion Ratio Lower Upper
106 100
91 189.7 166.6 249.8





#69
o-Xylene
Concen: 105.189 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

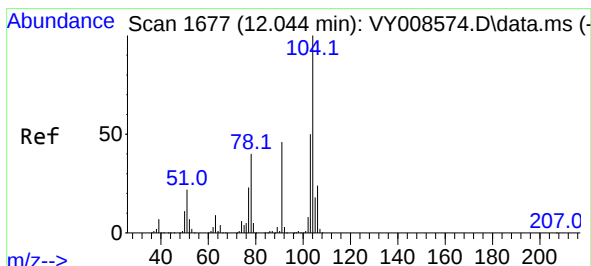
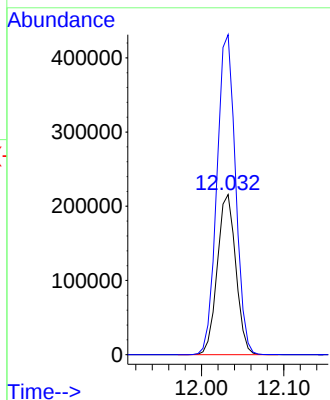
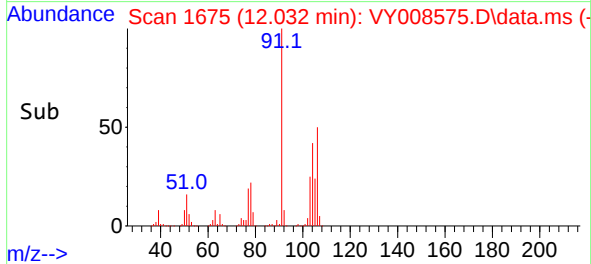
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



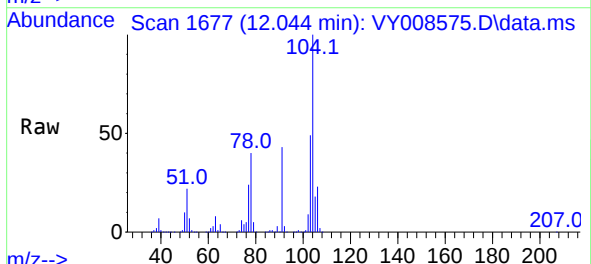
Tgt Ion:106 Resp: 337884
Ion Ratio Lower Upper
106 100
91 201.1 110.3 331.0

Manual Integrations
APPROVED

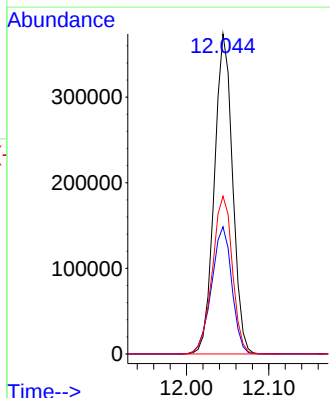
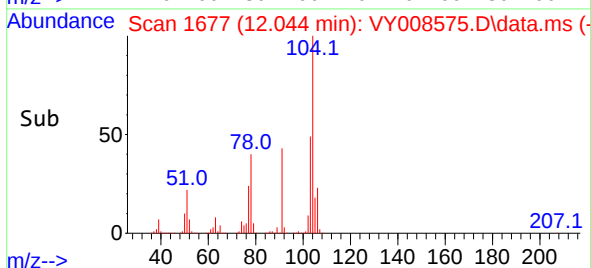
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

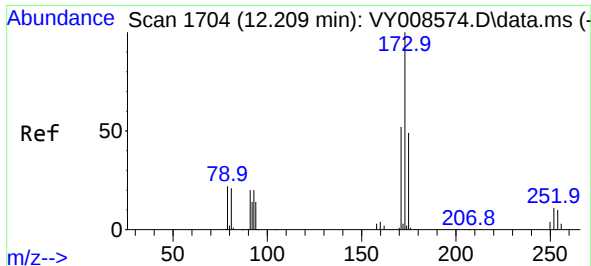


#70
Styrene
Concen: 107.116 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



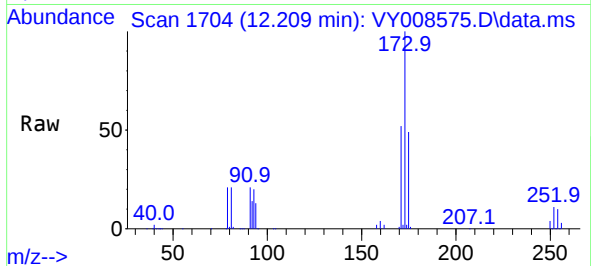
Tgt Ion:104 Resp: 576644
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 115.391 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

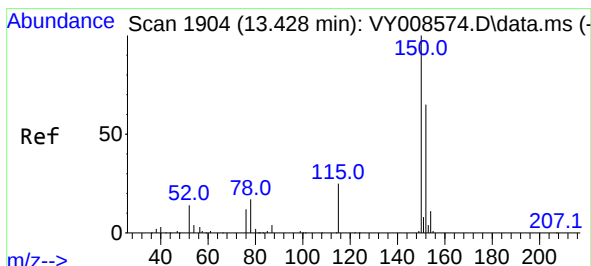
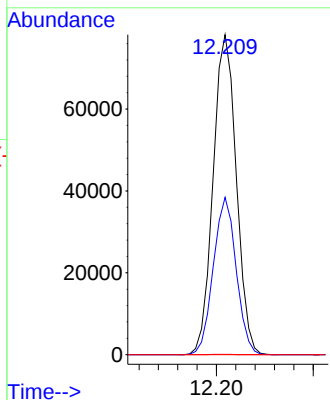
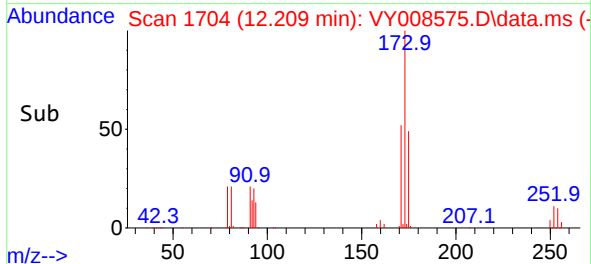
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



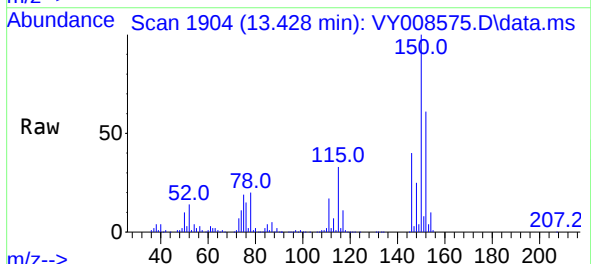
Tgt Ion:173 Resp: 129915
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

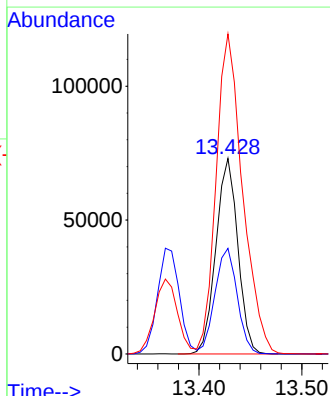
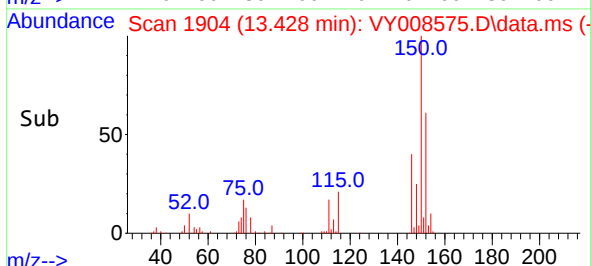
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

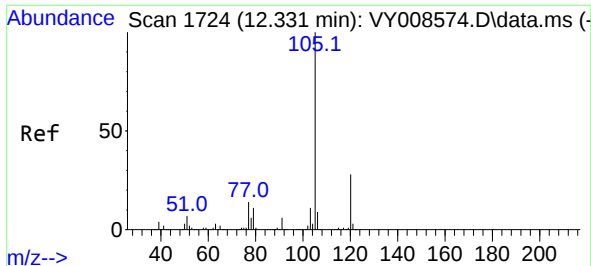


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



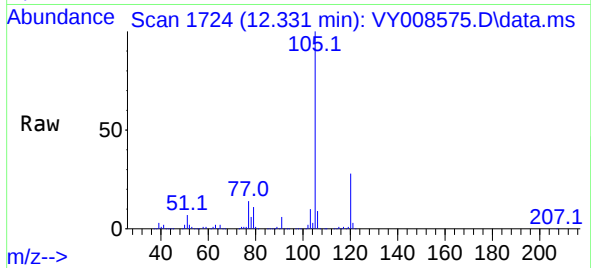
Tgt Ion:152 Resp: 108015
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 197.7 0.0 347.6





#73
Isopropylbenzene
Concen: 106.337 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

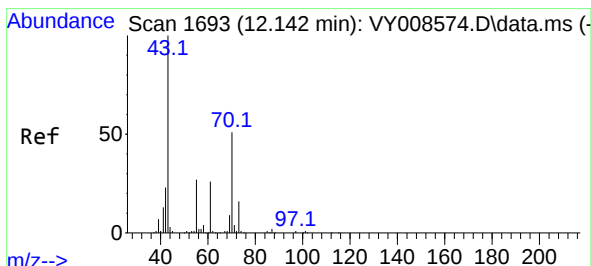
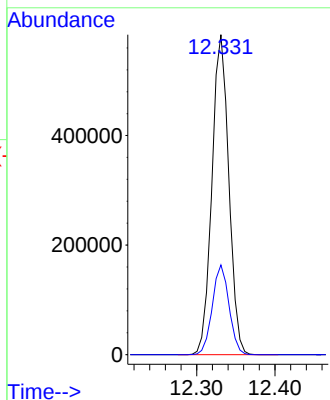
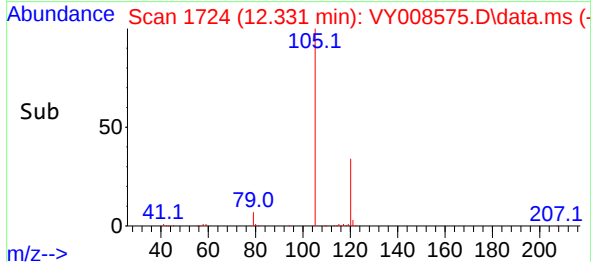
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



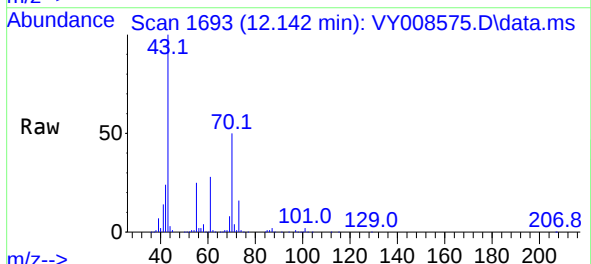
Tgt Ion:105 Resp: 872795
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2

Manual Integrations
APPROVED

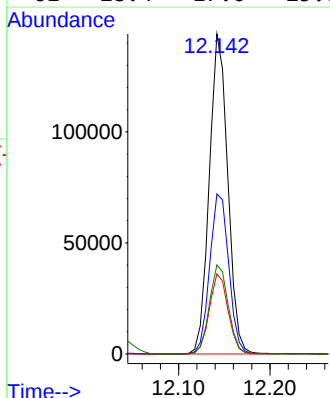
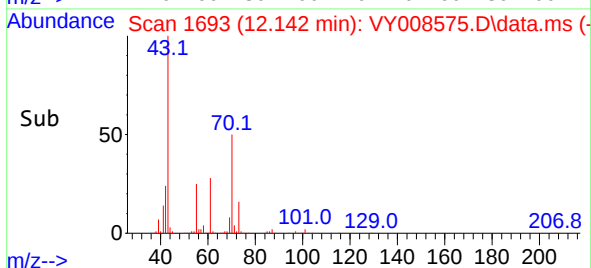
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

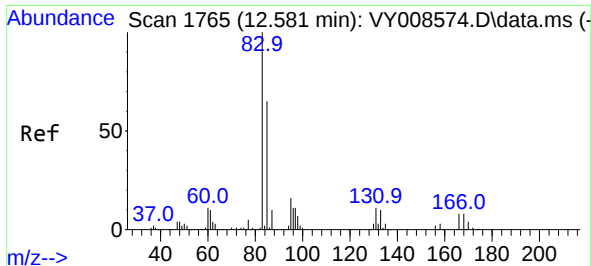


#74
N-ethyl acetate
Concen: 102.322 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



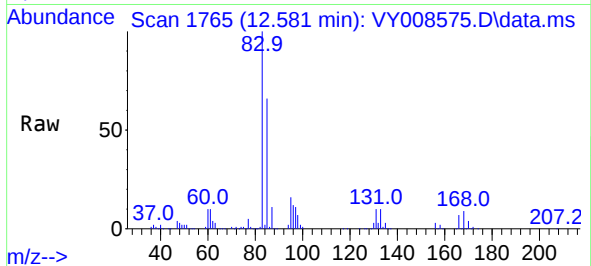
Tgt Ion: 43 Resp: 202497
Ion Ratio Lower Upper
43 100
70 51.7 28.7 43.1#
55 25.5 17.3 25.9
61 28.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 97.200 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

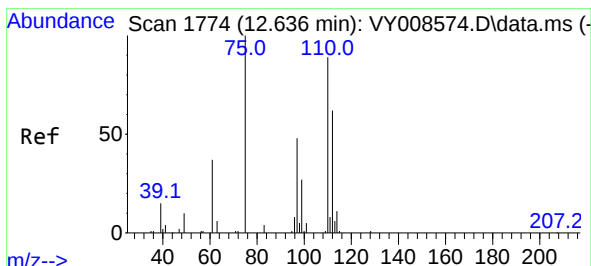
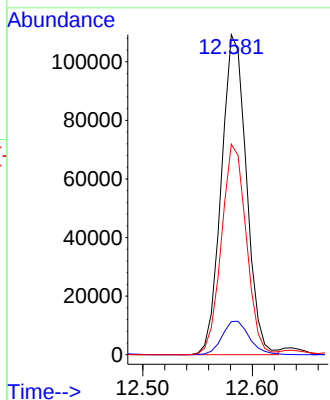
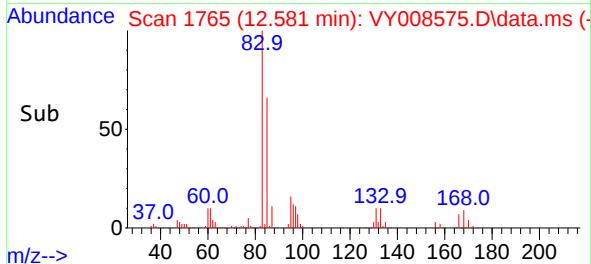
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



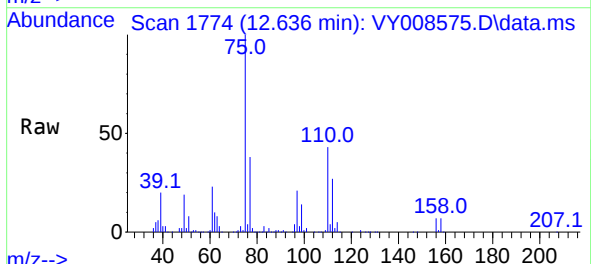
Tgt Ion: 83 Resp: 173440
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 65.3 32.3 96.8

Manual Integrations
APPROVED

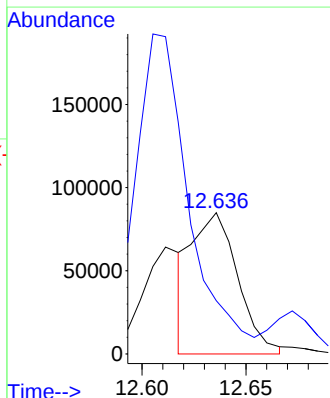
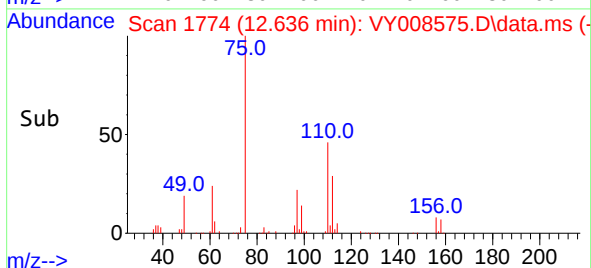
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

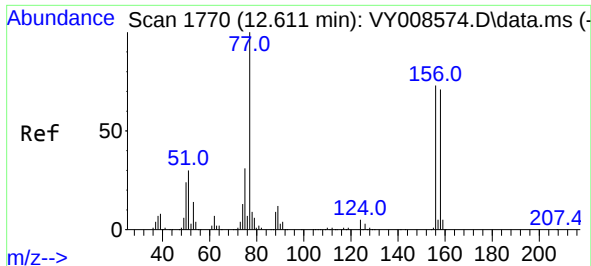


#76
1,2,3-Trichloropropane
Concen: 98.497 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



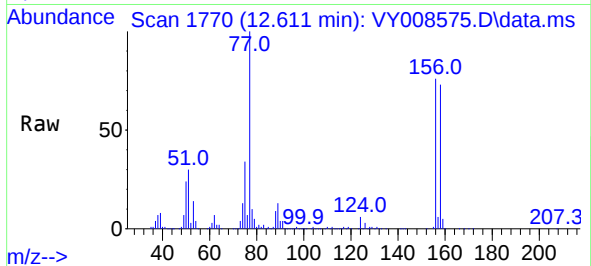
Tgt Ion: 75 Resp: 131233
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 111.875 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

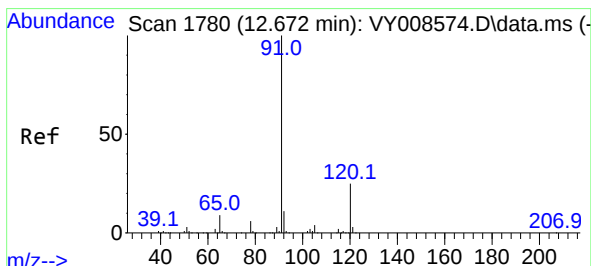
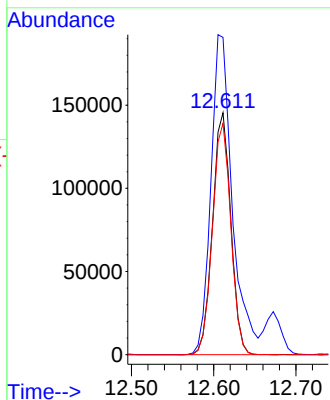
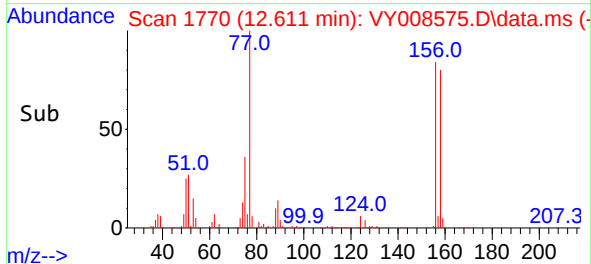
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



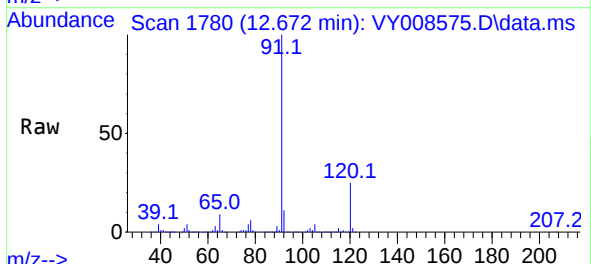
Tgt Ion:156 Resp: 22523
Ion Ratio Lower Upper
156 100
77 154.7 95.5 286.4
158 96.0 48.0 144.0

Manual Integrations
APPROVED

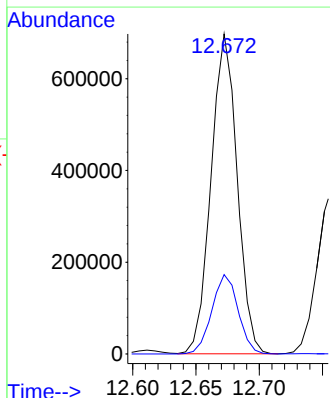
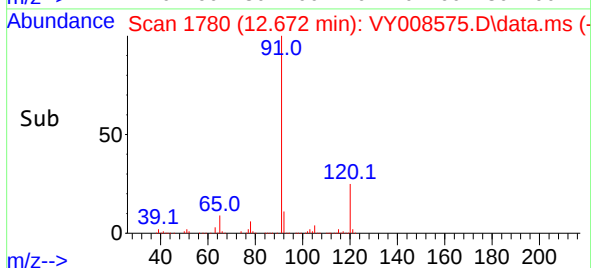
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

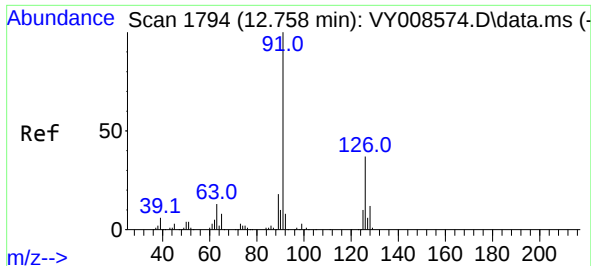


#78
n-propylbenzene
Concen: 102.247 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



Tgt Ion: 91 Resp: 1000195
Ion Ratio Lower Upper
91 100
120 24.9 11.3 33.9





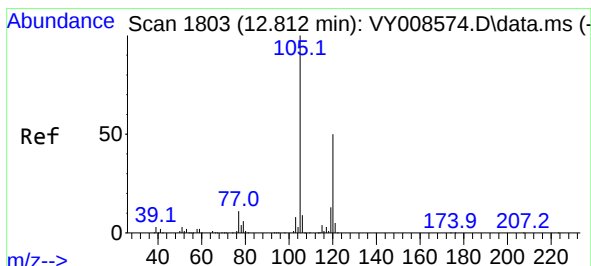
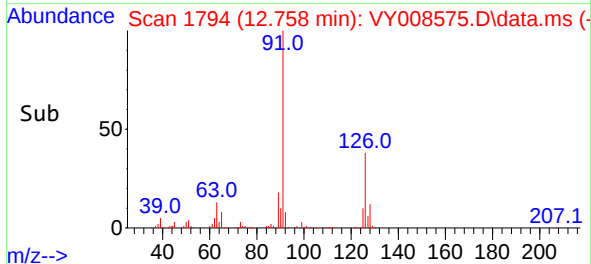
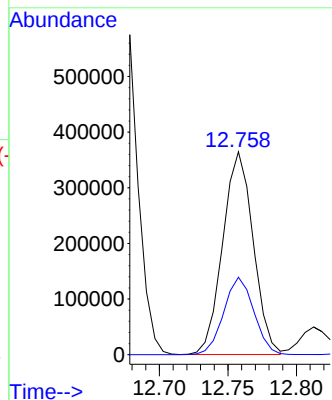
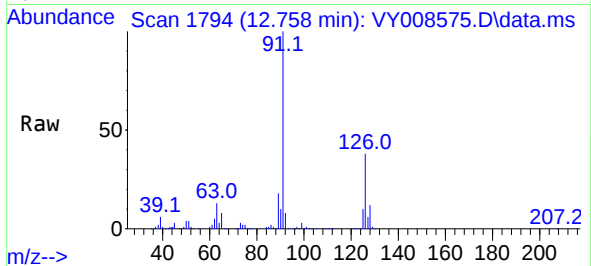
#79
2-Chlorotoluene
Concen: 102.587 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 564609
Ion Ratio Lower Upper
91 100
126 37.8 16.9 50.6

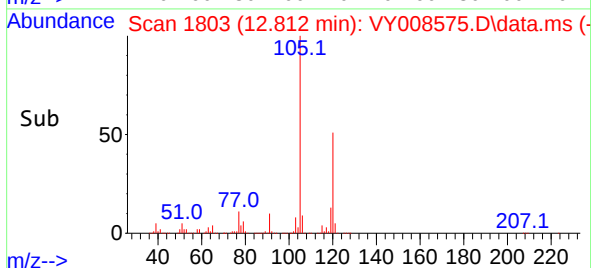
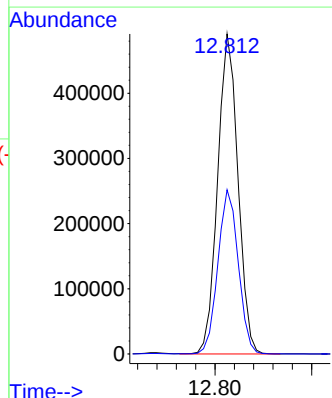
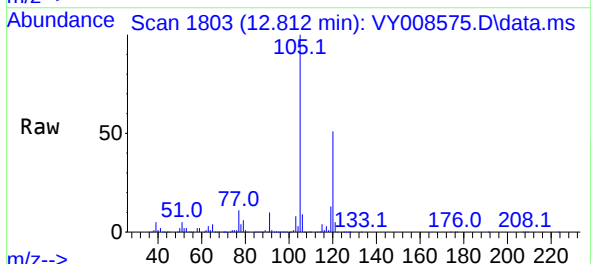
Manual Integrations
APPROVED

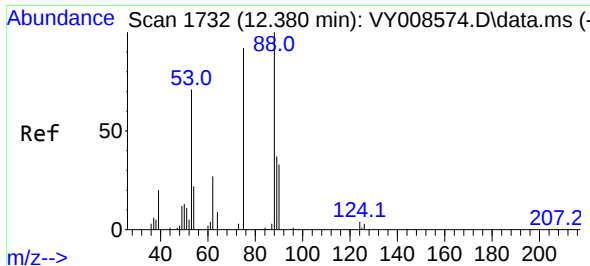
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 104.657 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

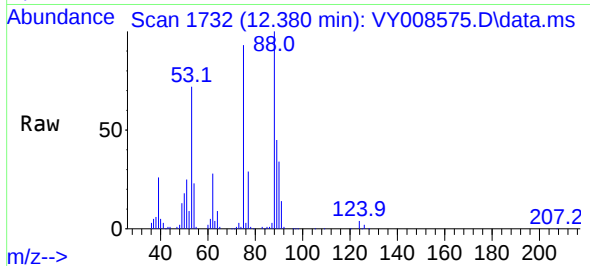
Tgt Ion:105 Resp: 713968
Ion Ratio Lower Upper
105 100
120 51.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 104.971 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

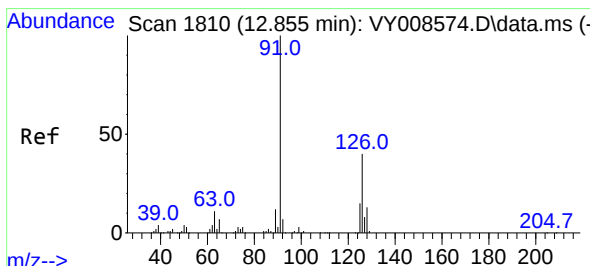
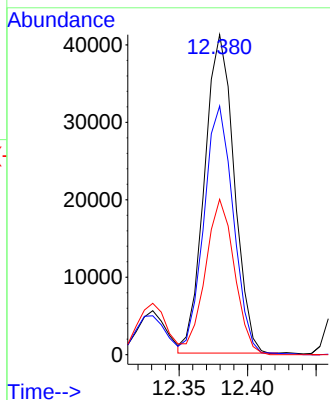
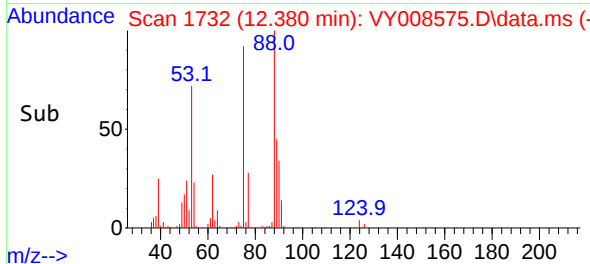
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



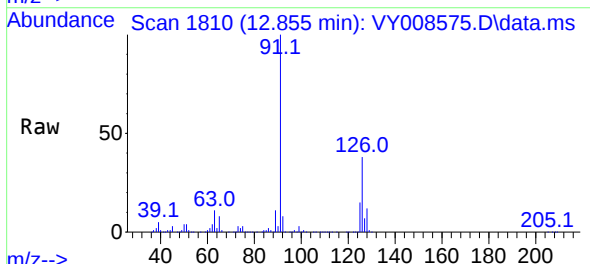
Tgt Ion: 75 Resp: 61970
Ion Ratio Lower Upper
75 100
53 78.2 85.3 127.9
89 47.3 37.0 55.4

Manual Integrations
APPROVED

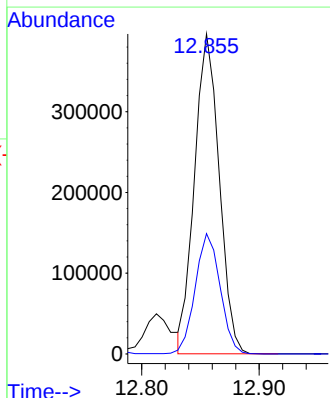
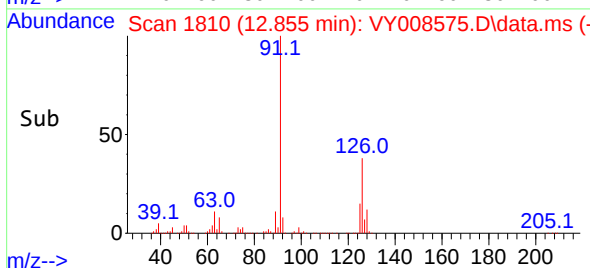
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

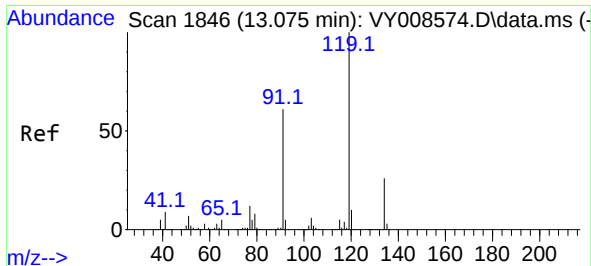


#82
4-Chlorotoluene
Concen: 101.471 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



Tgt Ion: 91 Resp: 576838
Ion Ratio Lower Upper
91 100
126 38.1 17.0 51.0





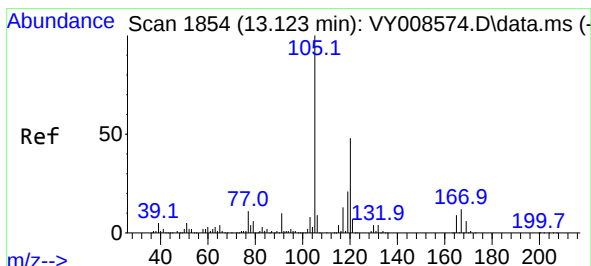
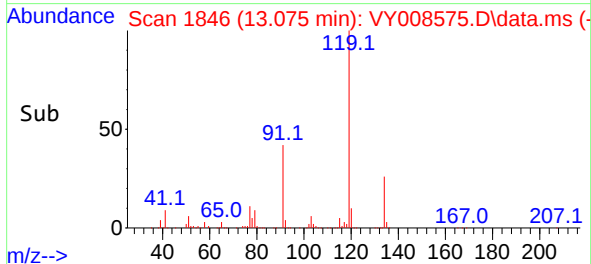
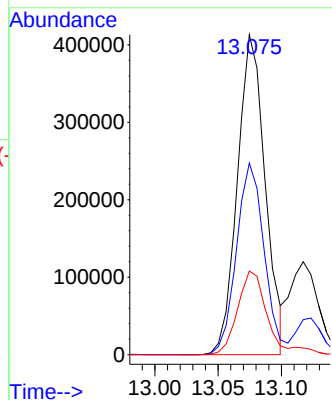
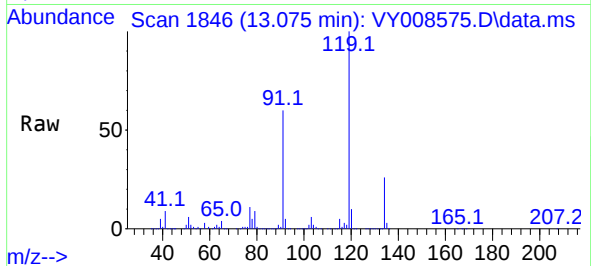
#83
tert-Butylbenzene
Concen: 106.279 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 63259
Ion Ratio Lower Upper
119 100
91 59.9 34.8 104.4
134 28.2 13.3 39.9

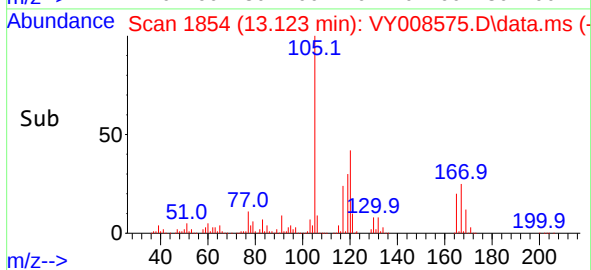
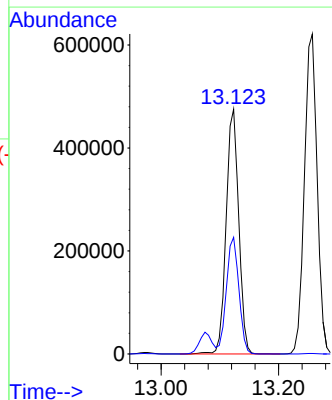
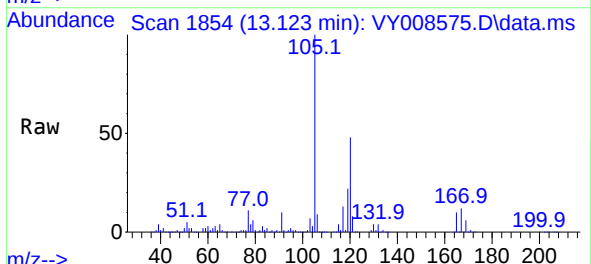
Manual Integrations
APPROVED

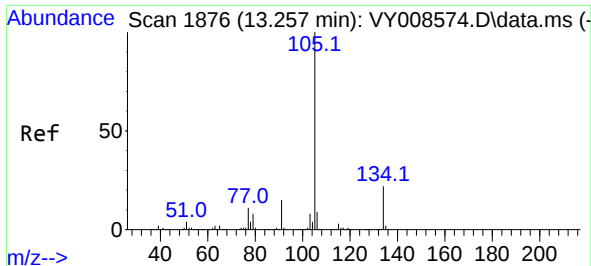
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 104.483 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Tgt Ion:105 Resp: 706455
Ion Ratio Lower Upper
105 100
120 47.6 22.3 66.9





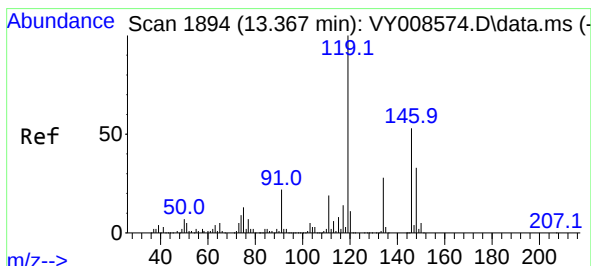
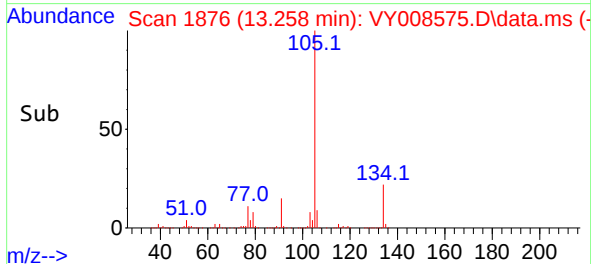
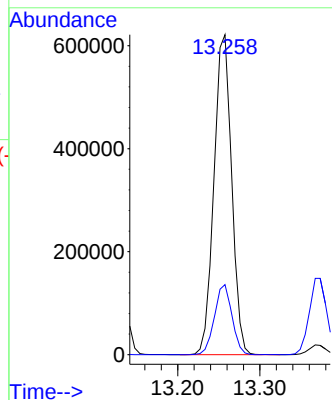
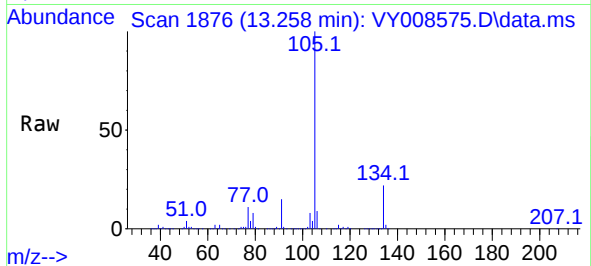
#85
 sec-Butylbenzene
 Concen: 103.978 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY008575.D
 Acq: 02 May 2022 16:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 92795
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

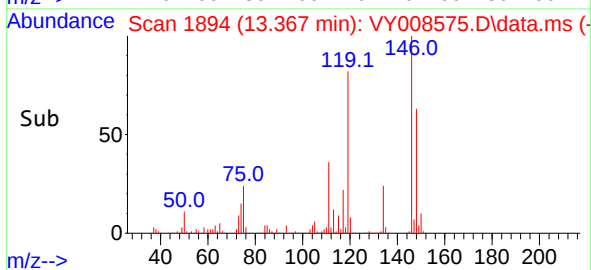
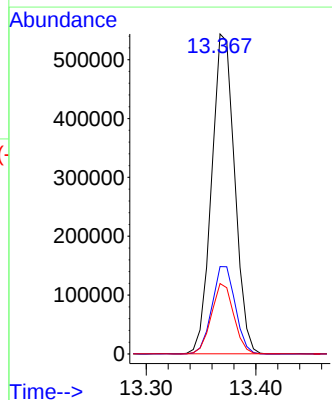
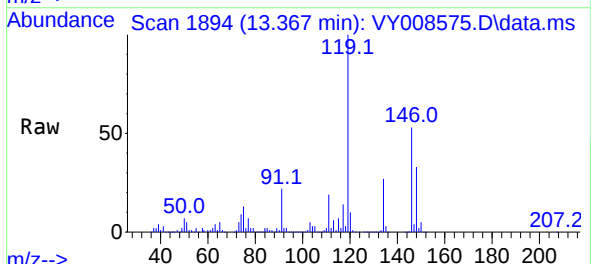
Manual Integrations
 APPROVED

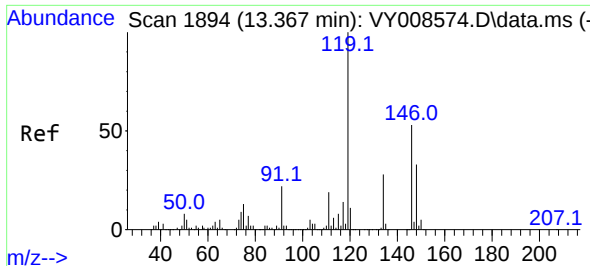
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 105.345 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008575.D
 Acq: 02 May 2022 16:42

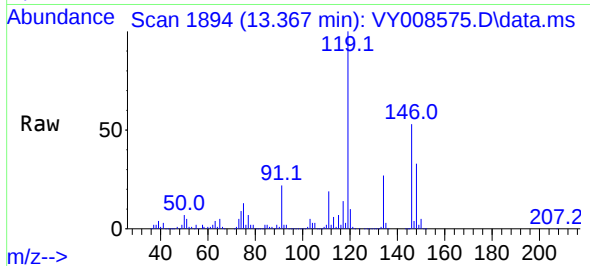
Tgt Ion:119 Resp: 792644
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.5
 91 21.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 106.404 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

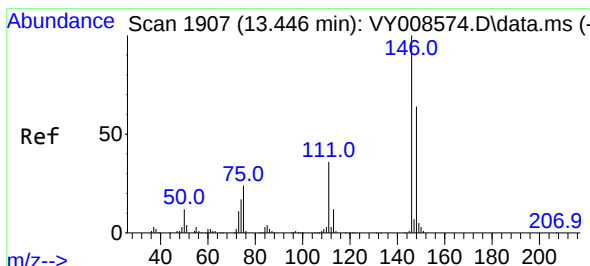
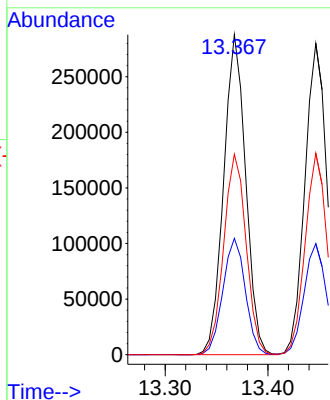
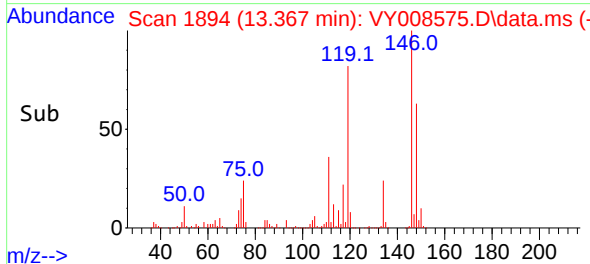
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



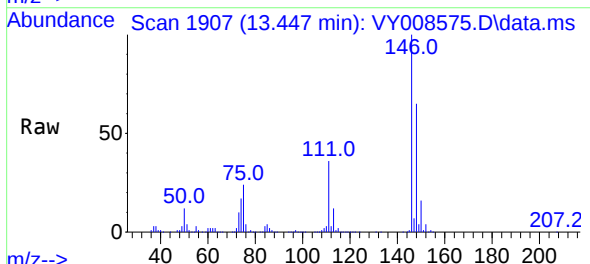
Tgt Ion:146 Resp: 429060
Ion Ratio Lower Upper
146 100
111 37.0 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

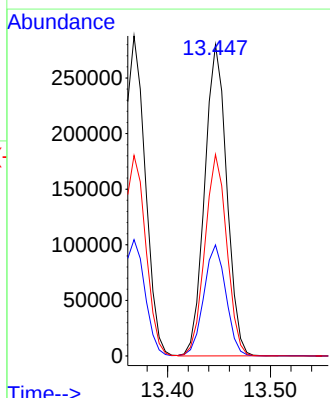
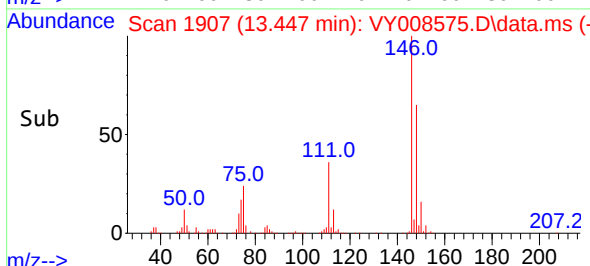
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

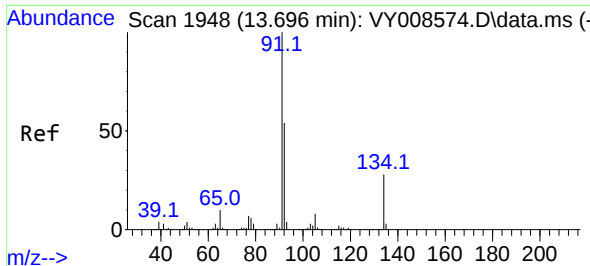


#88
1,4-Dichlorobenzene
Concen: 104.621 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



Tgt Ion:146 Resp: 417873
Ion Ratio Lower Upper
146 100
111 35.7 19.3 57.8
148 64.1 32.6 97.8





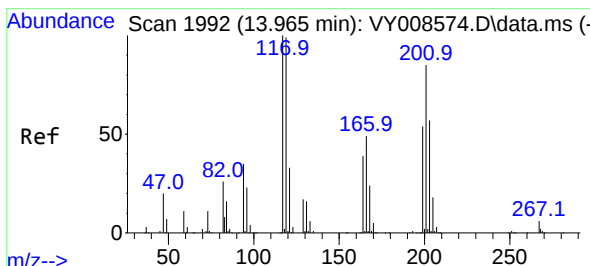
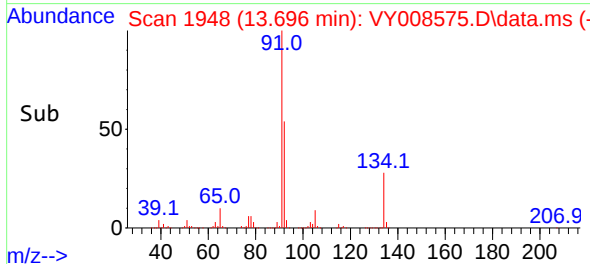
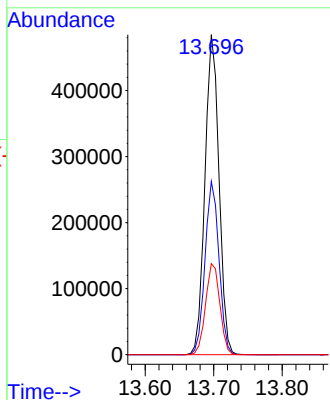
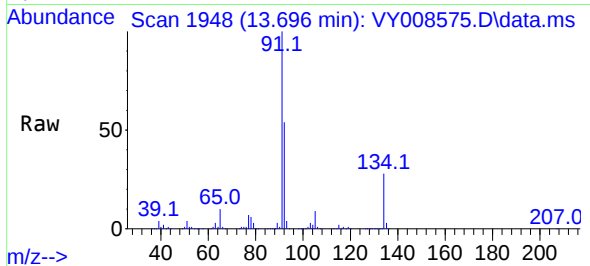
#89
n-Butylbenzene
Concen: 102.340 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 691710
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 29.0 13.0 38.9

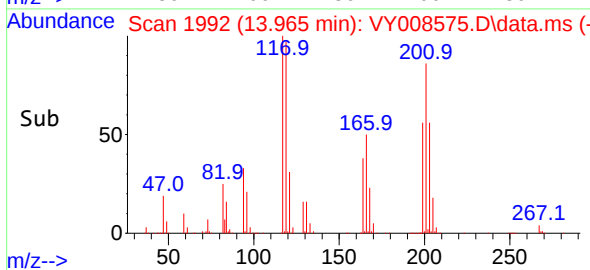
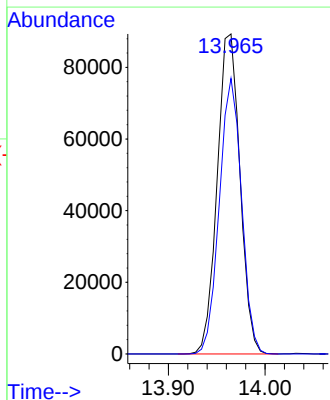
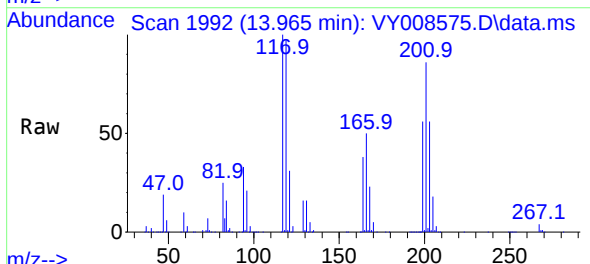
Manual Integrations
APPROVED

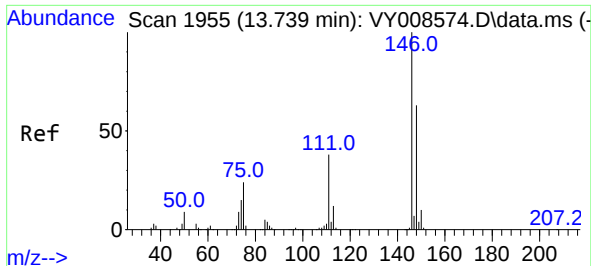
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 108.352 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

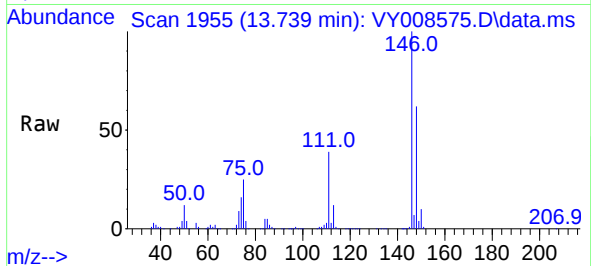
Tgt Ion:117 Resp: 146122
Ion Ratio Lower Upper
117 100
201 83.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 104.999 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

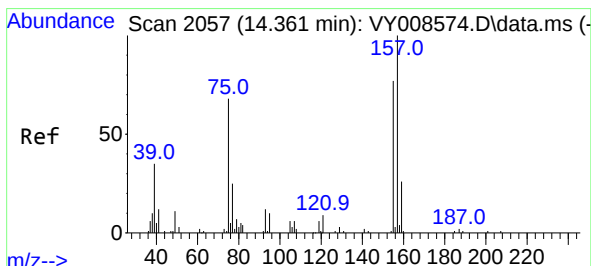
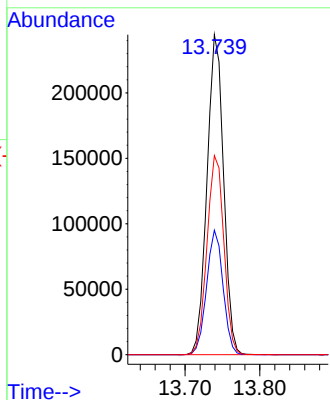
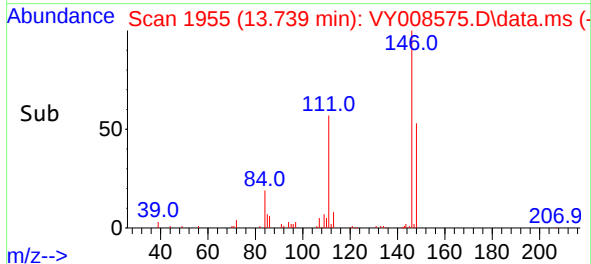
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



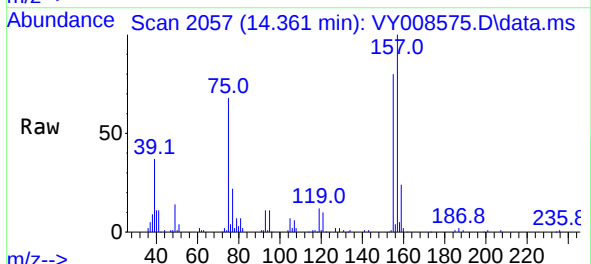
Tgt Ion:146 Resp: 377020
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 63.4 32.3 96.9

Manual Integrations
APPROVED

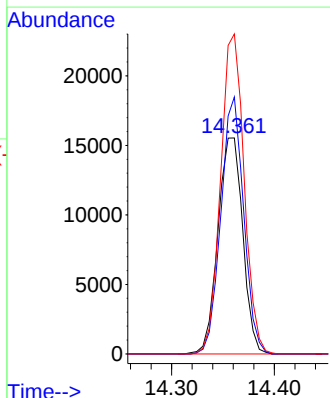
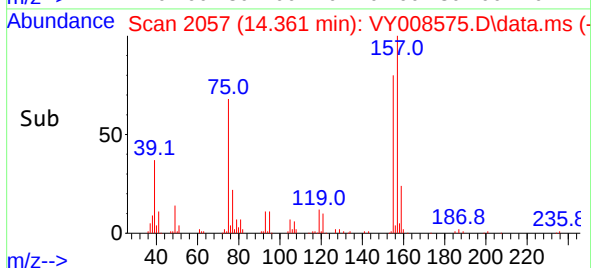
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

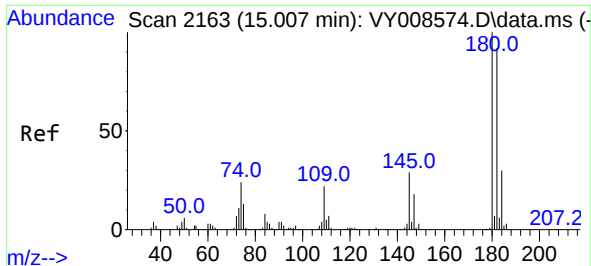


#92
1,2-Dibromo-3-Chloropropane
Concen: 96.802 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



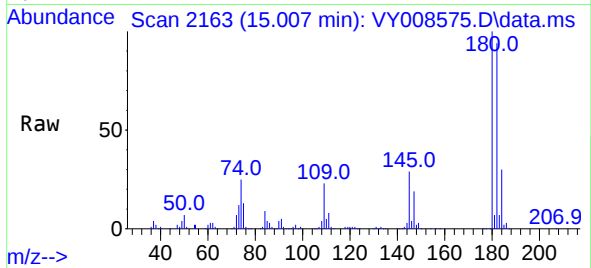
Tgt Ion: 75 Resp: 26024
Ion Ratio Lower Upper
75 100
155 109.3 38.0 113.9
157 140.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 117.377 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

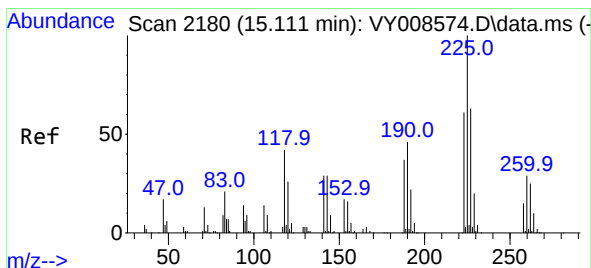
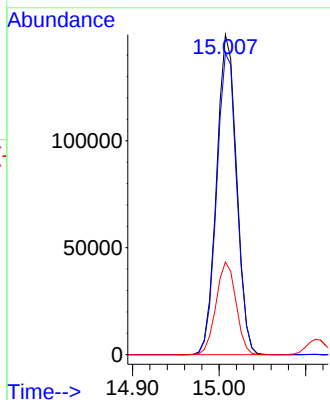
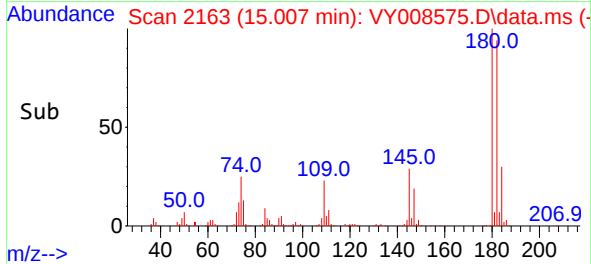
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



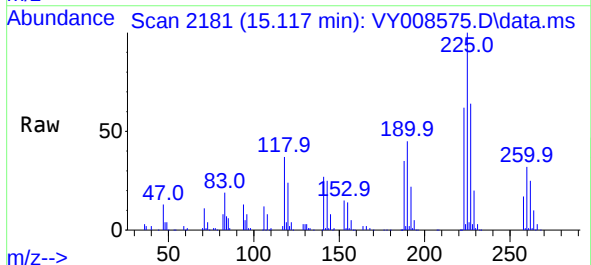
Tgt Ion:180 Resp: 240020
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 28.9 14.6 43.8

Manual Integrations
APPROVED

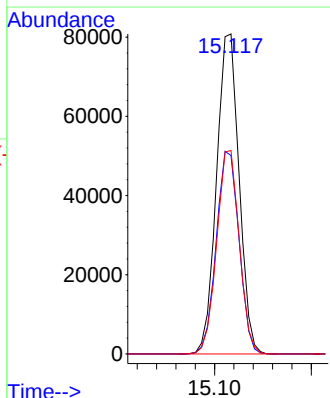
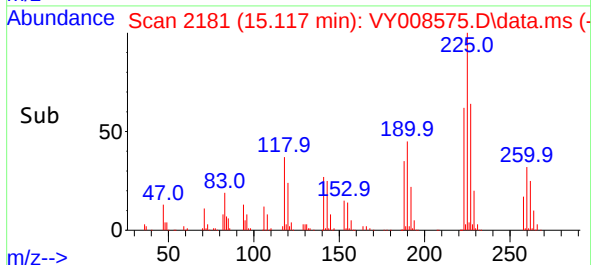
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

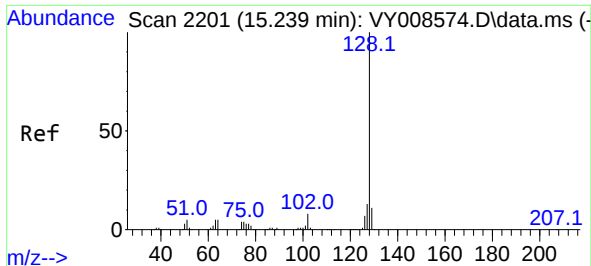


#94
Hexachlorobutadiene
Concen: 126.337 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



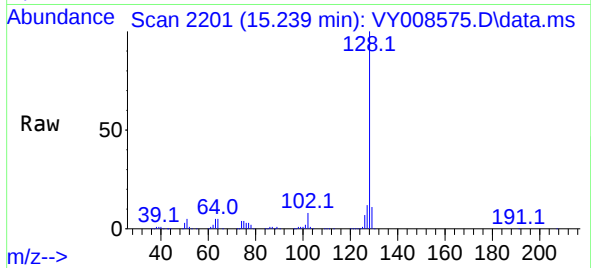
Tgt Ion:225 Resp: 130408
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.3
227 63.6 31.6 94.7





#95
Naphthalene
Concen: 109.911 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42

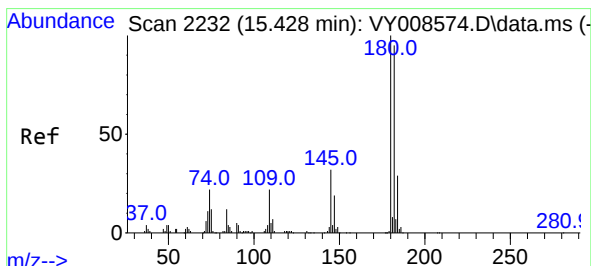
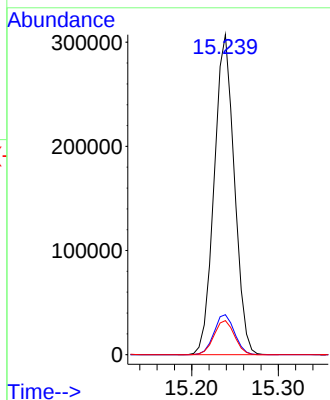
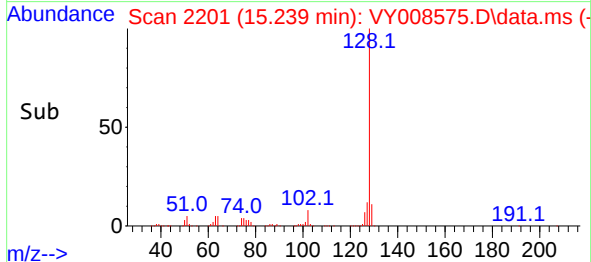
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



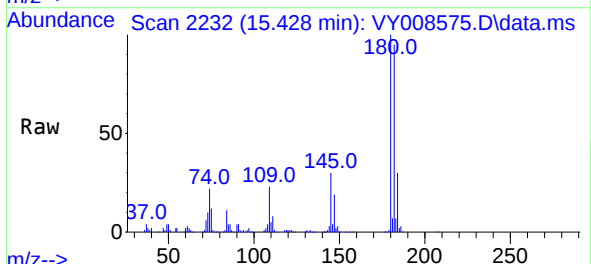
Tgt Ion:128 Resp: 496369
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 117.672 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008575.D
Acq: 02 May 2022 16:42



Tgt Ion:180 Resp: 210809
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.6 15.3 45.9

