

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007571.D
 Acq On : 22 Feb 2022 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 22 14:10:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	87731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	128484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	118846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40802	44.905	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.800%		
35) Dibromofluoromethane	7.716	113	39056	47.939	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.880%		
50) Toluene-d8	10.179	98	131402	46.518	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.040%		
62) 4-Bromofluorobenzene	12.483	95	46122	45.094	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	63079	57.987	ug/l	99
3) Chloromethane	2.113	50	46519	51.497	ug/l	97
4) Vinyl Chloride	2.253	62	47389	50.099	ug/l	97
5) Bromomethane	2.650	94	35393	51.575	ug/l	98
6) Chloroethane	2.796	64	28895	49.200	ug/l	95
7) Trichlorofluoromethane	3.131	101	121649	58.798	ug/l	94
8) Diethyl Ether	3.534	74	24719	46.951	ug/l	57
9) 1,1,2-Trichlorotrifluo...	3.905	101	52184	51.325	ug/l	94
10) Methyl Iodide	4.094	142	65577	54.024	ug/l	96
11) Tert butyl alcohol	4.948	59	19736	246.399	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	44944	49.283	ug/l	82
13) Acrolein	3.735	56	10456	177.010	ug/l	91
14) Allyl chloride	4.479	41	41317	42.044	ug/l #	55
15) Acrylonitrile	5.167	53	42760	212.039	ug/l	97
16) Acetone	3.948	43	57089	266.309	ug/l	91
17) Carbon Disulfide	4.198	76	111288	46.424	ug/l	95
18) Methyl Acetate	4.485	43	17760	42.514	ug/l #	73
19) Methyl tert-butyl Ether	5.222	73	115622	45.345	ug/l #	86
20) Methylene Chloride	4.722	84	43272	47.596	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	43033	45.399	ug/l #	78
22) Diisopropyl ether	6.118	45	73265	41.316	ug/l #	70
23) Vinyl Acetate	6.058	43	278896	207.468	ug/l #	81
24) 1,1-Dichloroethane	6.021	63	66361	44.699	ug/l	96
25) 2-Butanone	6.984	43	51124	209.478	ug/l #	67
26) 2,2-Dichloropropane	6.984	77	82906	50.535	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	49203	45.723	ug/l	82
28) Bromochloromethane	7.338	49	22354	44.541	ug/l #	35
29) Tetrahydrofuran	7.344	42	27447	195.226	ug/l #	55
30) Chloroform	7.508	83	88346	48.381	ug/l	94
31) Cyclohexane	7.783	56	52288	47.228	ug/l #	71
32) 1,1,1-Trichloroethane	7.704	97	94426	52.401	ug/l	94
36) 1,1-Dichloropropene	7.923	75	58779	49.372	ug/l	95
37) Ethyl Acetate	7.070	43	22242	45.788	ug/l #	94
38) Carbon Tetrachloride	7.899	117	91088	56.814	ug/l	99
39) Methylcyclohexane	9.185	83	75461	50.193	ug/l #	78
40) Benzene	8.161	78	153373	48.087	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	12588m	48.366	ug/l	
42) 1,2-Dichloroethane	8.240	62	56520	50.741	ug/l	96
43) Isopropyl Acetate	8.271	43	46294	45.898	ug/l #	84
44) Trichloroethene	8.941	130	54134	52.556	ug/l	98
45) 1,2-Dichloropropane	9.215	63	33917	46.293	ug/l	99
46) Dibromomethane	9.307	93	27656	50.844	ug/l	98
47) Bromodichloromethane	9.496	83	70403	54.535	ug/l	96
48) Methyl methacrylate	9.295	41	20330	46.857	ug/l #	57
49) 1,4-Dioxane	9.301	88	6096	991.273	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	121848	245.329	ug/l	90
52) Toluene	10.240	92	109285	49.996	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	66156	50.268	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	69777	49.380	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	34533	47.965	ug/l	92
56) Ethyl methacrylate	10.508	69	42517	48.031	ug/l #	79
57) 1,3-Dichloropropane	10.794	76	57184	49.253	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	95807	221.320	ug/l #	77
59) 2-Hexanone	10.831	43	91879	256.649	ug/l	89
60) Dibromochloromethane	10.983	129	53718	54.446	ug/l	100
61) 1,2-Dibromoethane	11.087	107	36948	51.050	ug/l	99
64) Tetrachloroethene	10.721	164	51403	53.773	ug/l	96
65) Chlorobenzene	11.514	112	126536	51.061	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	54419	54.386	ug/l	99
67) Ethyl Benzene	11.593	91	231428	52.415	ug/l	96
68) m/p-Xylenes	11.703	106	176898	105.228	ug/l	100
69) o-Xylene	12.026	106	84920	52.971	ug/l	98
70) Styrene	12.044	104	140649	52.676	ug/l	99
71) Bromoform	12.209	173	33763	54.590	ug/l #	99
73) Isopropylbenzene	12.331	105	236449	50.741	ug/l	100
74) N-amyl acetate	12.142	43	43947	48.625	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	39051	48.422	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	31167m	45.228	ug/l	
77) Bromobenzene	12.611	156	56263	51.436	ug/l	83
78) n-propylbenzene	12.672	91	278872	51.339	ug/l	97
79) 2-Chlorotoluene	12.758	91	150938	49.632	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	204872	52.444	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	13070	46.482	ug/l	96
82) 4-Chlorotoluene	12.855	91	161041	51.391	ug/l	98
83) tert-Butylbenzene	13.075	119	184335	52.997	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	204978	53.388	ug/l	99
85) sec-Butylbenzene	13.251	105	265898	52.944	ug/l	99
86) p-Isopropyltoluene	13.367	119	231516	54.738	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	110394	53.192	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	109337	52.886	ug/l	98
89) n-Butylbenzene	13.696	91	207579	53.736	ug/l	97
90) Hexachloroethane	13.959	117	47265	56.435	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	98466	53.040	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8660	57.622	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	66417	54.428	ug/l	97
94) Hexachlorobutadiene	15.111	225	43429	59.025	ug/l	99
95) Naphthalene	15.233	128	137224	53.983	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59113	54.651	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Feb 21 15:25:36 2022
Response via : Initial Calibration

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

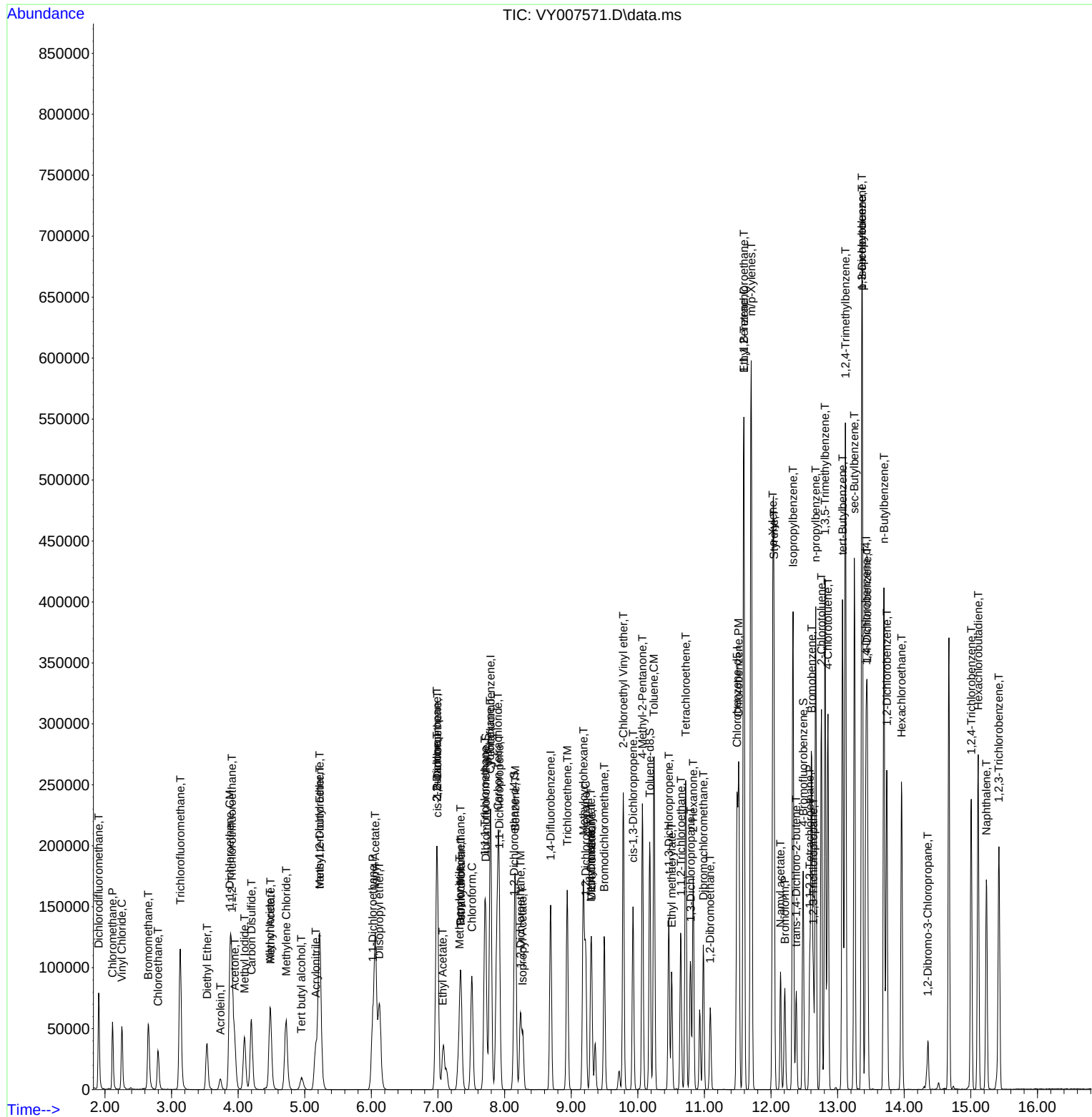
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
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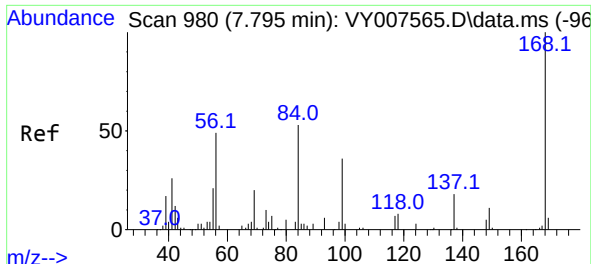
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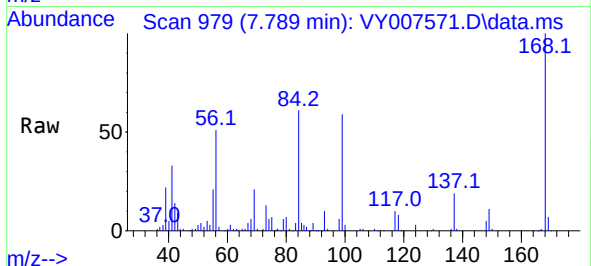
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

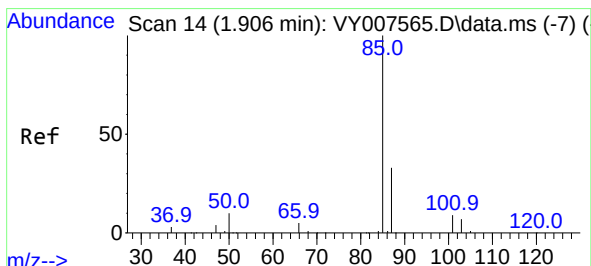
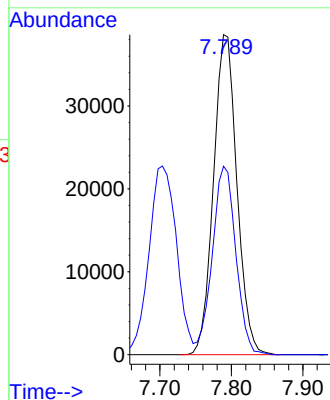
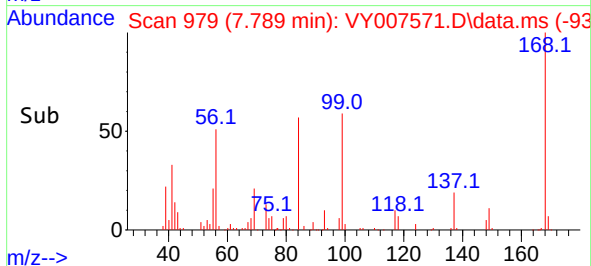
Instrument :
MSVOA_Y
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VSTDCCC050



Tgt Ion:168 Resp: 8773
Ion Ratio Lower Upper
168 100
99 58.9 46.9 70.3

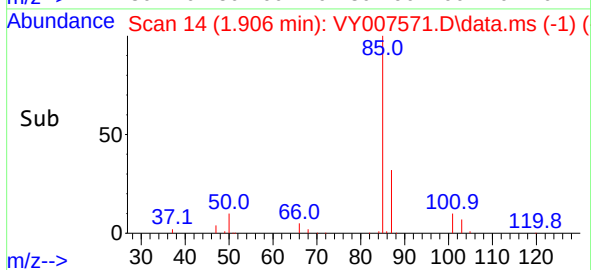
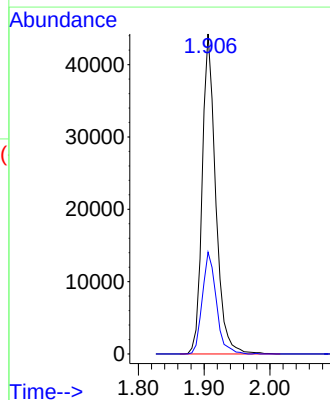
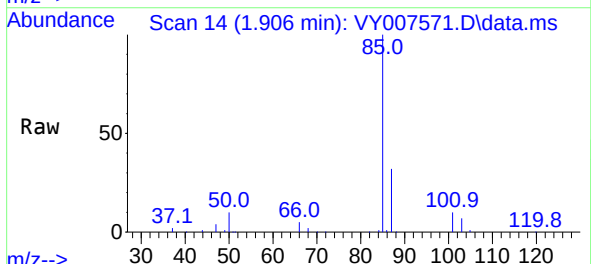
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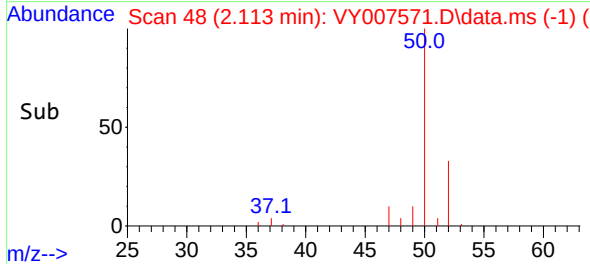
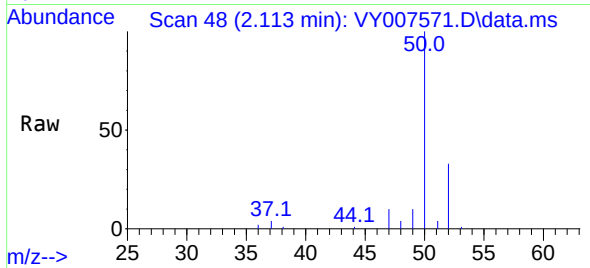
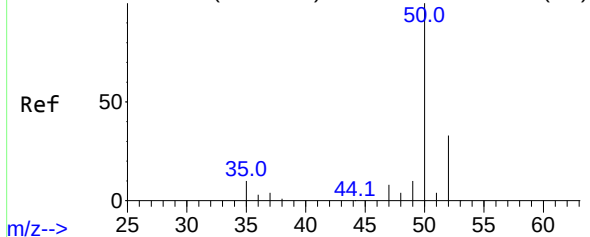


#2
Dichlorodifluoromethane
Concen: 57.987 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion: 85 Resp: 63079
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



Abundance Scan 48 (2.113 min): VY007565.D\data.ms (-42)



#3

Chloromethane

Concen: 51.497 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007571.D

Acq: 22 Feb 2022 10:20

Tgt Ion: 50 Resp: 46519

Ion Ratio Lower Upper

50 100

52 32.6 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

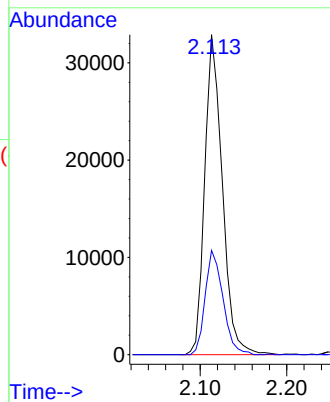
VSTDCCC050

Manual Integrations

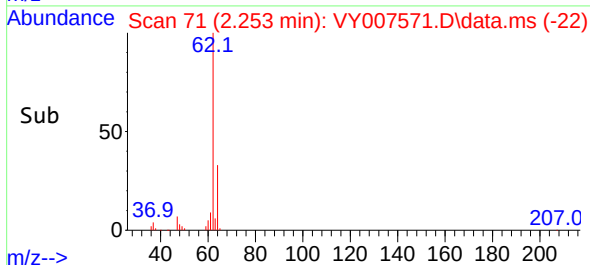
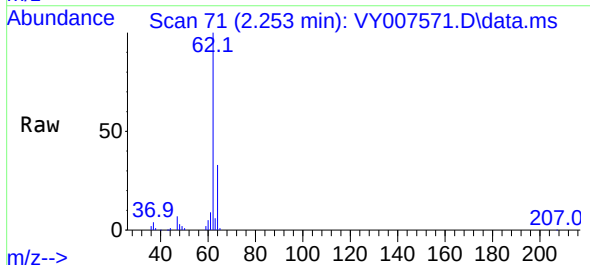
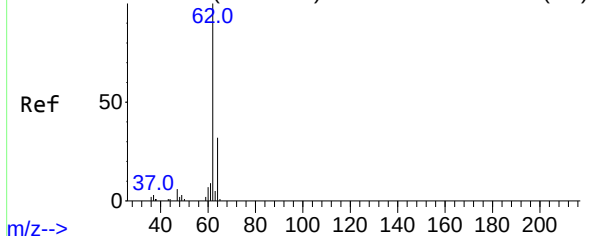
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Reviewed By :John Carlone 02/23/2022

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Abundance Scan 71 (2.253 min): VY007565.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 50.099 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007571.D

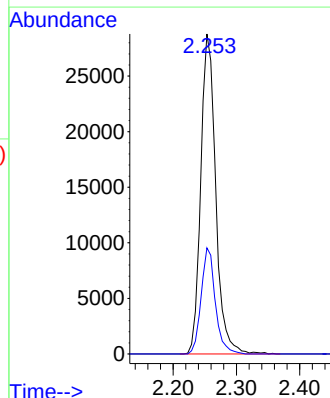
Acq: 22 Feb 2022 10:20

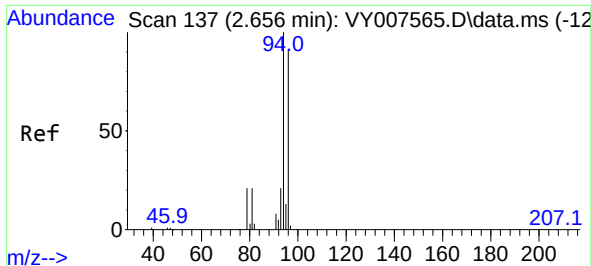
Tgt Ion: 62 Resp: 47389

Ion Ratio Lower Upper

62 100

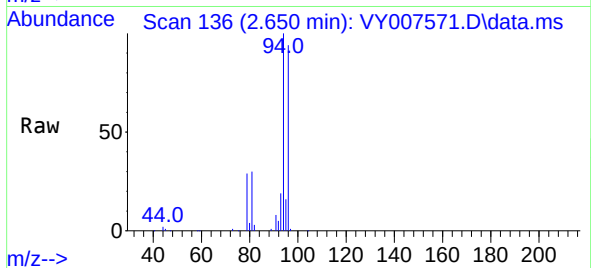
64 33.1 25.0 37.6





#5
Bromomethane
Concen: 51.575 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

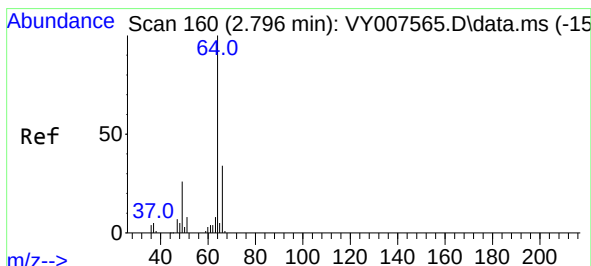
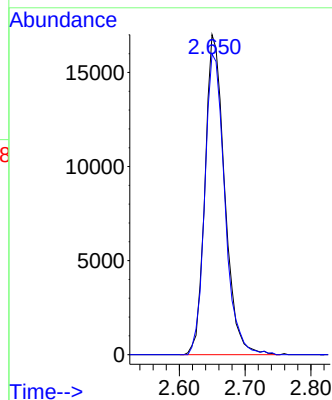
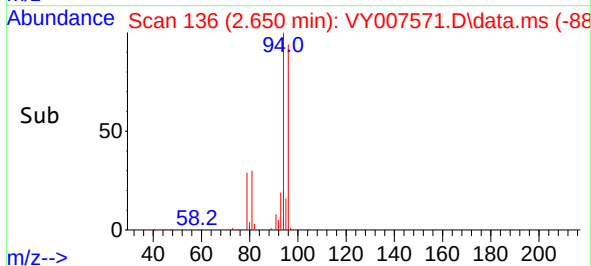
Instrument :
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Tgt Ion: 94 Resp: 3539
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3

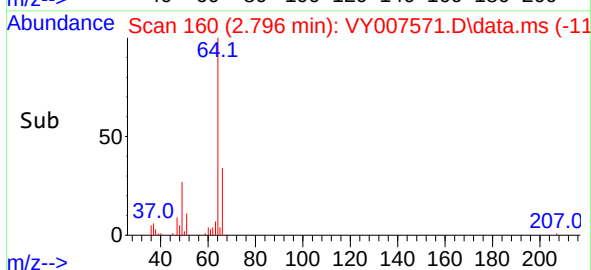
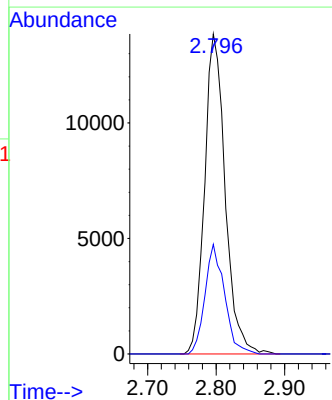
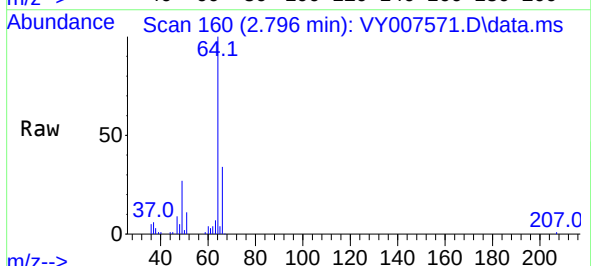
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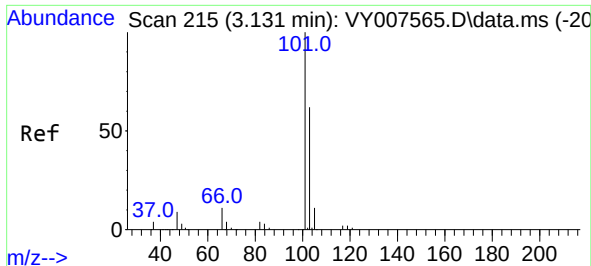
Reviewed By :John Carlone 02/23/2022
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#6
Chloroethane
Concen: 49.200 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

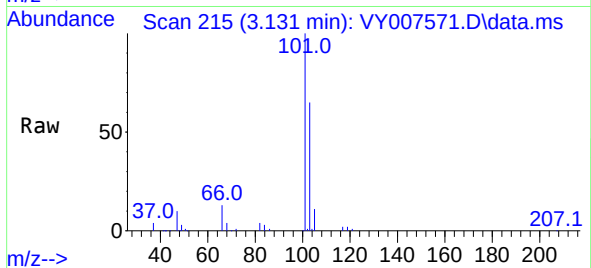
Tgt Ion: 64 Resp: 28895
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 58.798 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

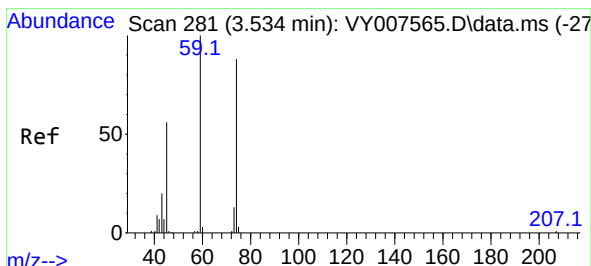
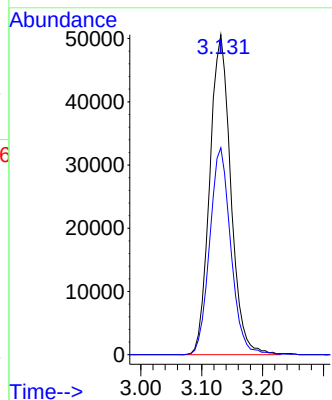
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 121649
Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0

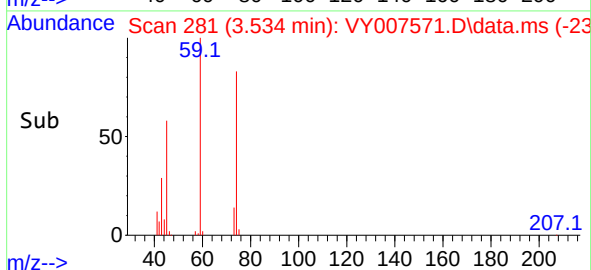
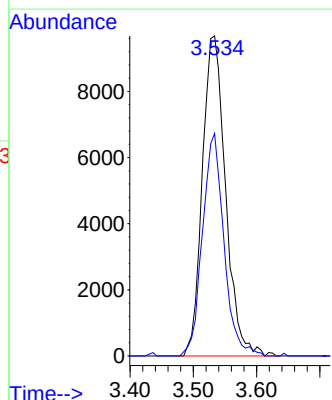
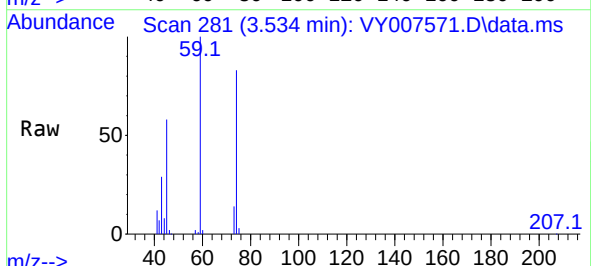
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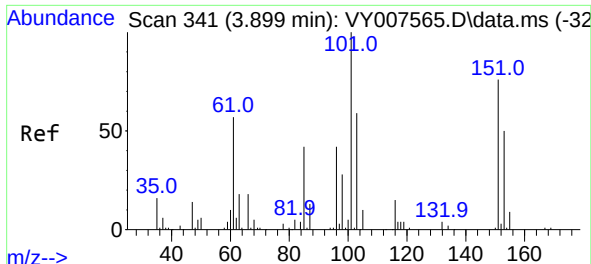
Reviewed By :John Carlone 02/23/2022
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#8
Diethyl Ether
Concen: 46.951 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion: 74 Resp: 24719
Ion Ratio Lower Upper
74 100
45 64.4 55.1 165.5





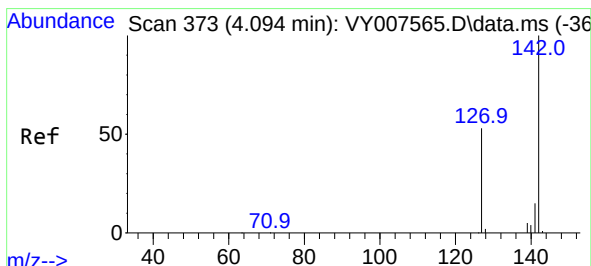
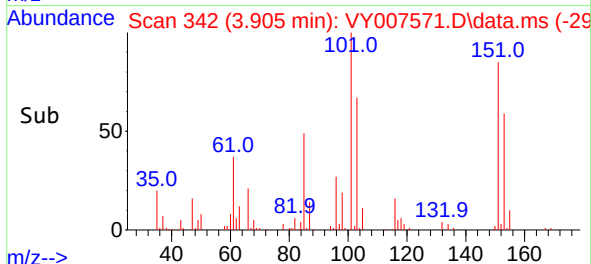
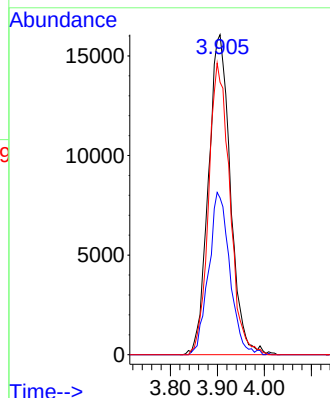
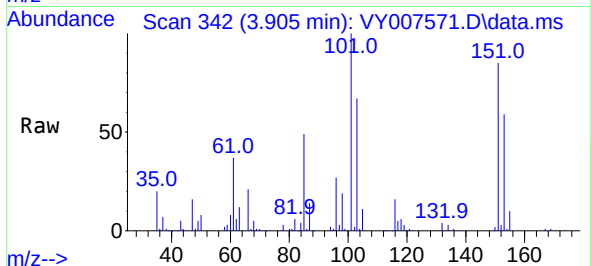
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.325 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 52184
Ion Ratio Lower Upper
101 100
85 48.7 40.6 60.8
151 87.8 64.9 97.3

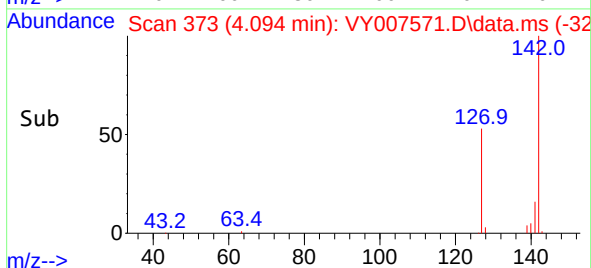
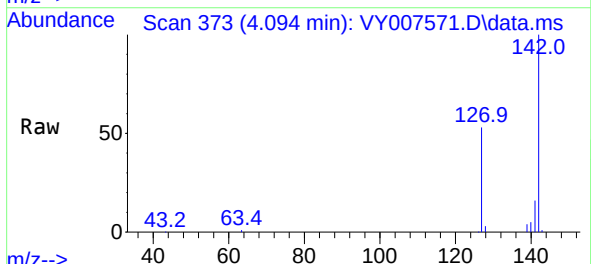
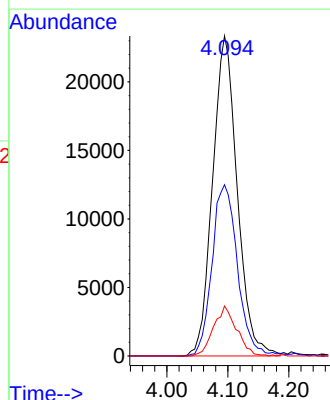
Manual Integrations
APPROVED

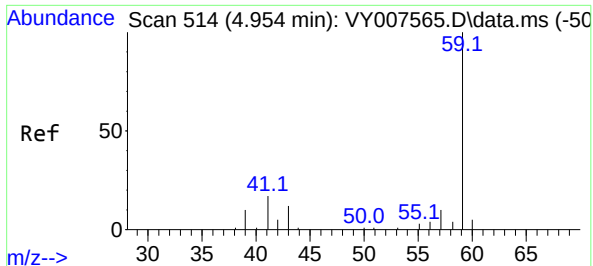
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#10
Methyl Iodide
Concen: 54.024 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

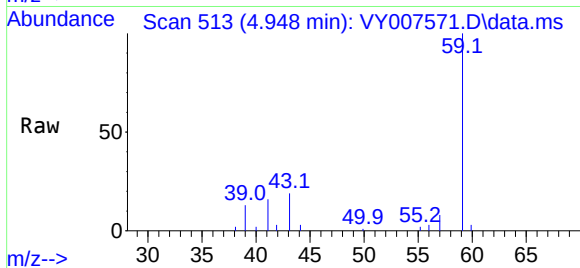
Tgt Ion:142 Resp: 65577
Ion Ratio Lower Upper
142 100
127 55.4 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 246.399 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

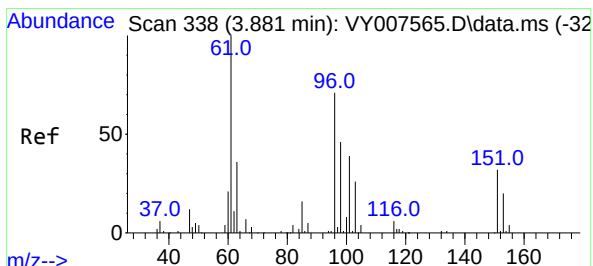
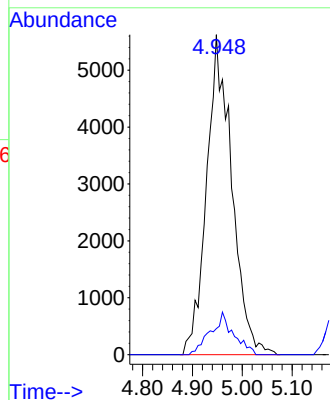
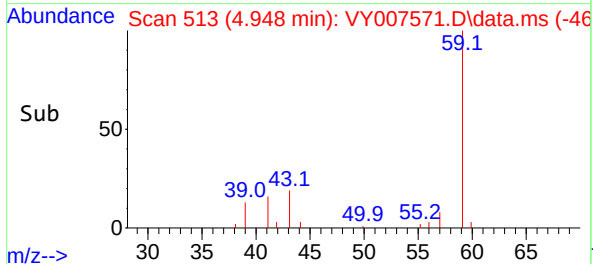
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



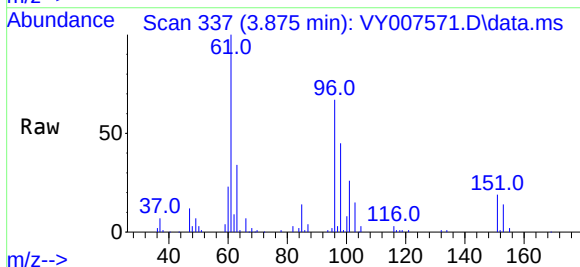
Tgt Ion: 59 Resp: 19730
Ion Ratio Lower Upper
59 100
57 12.0 6.4 9.6

Manual Integrations
APPROVED

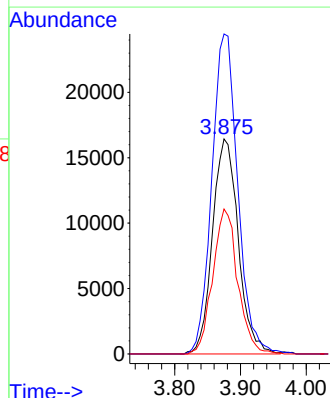
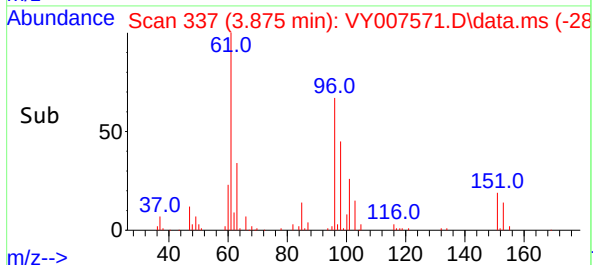
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

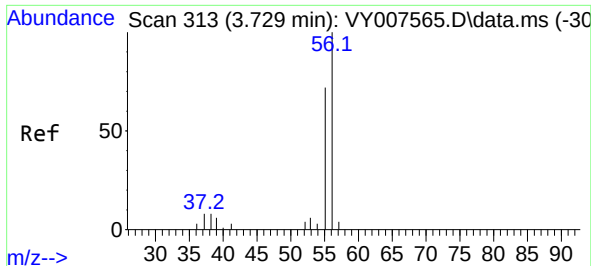


#12
1,1-Dichloroethene
Concen: 49.283 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



Tgt Ion: 96 Resp: 44944
Ion Ratio Lower Upper
96 100
61 148.8 145.8 218.6
98 67.4 52.5 78.7





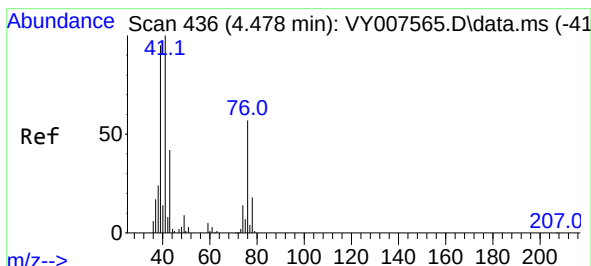
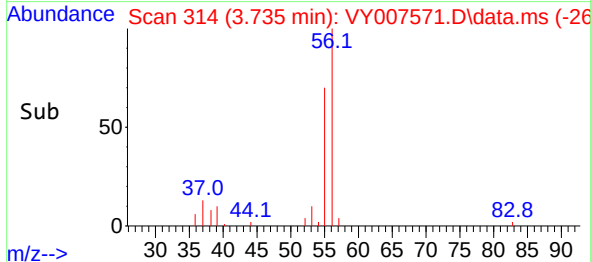
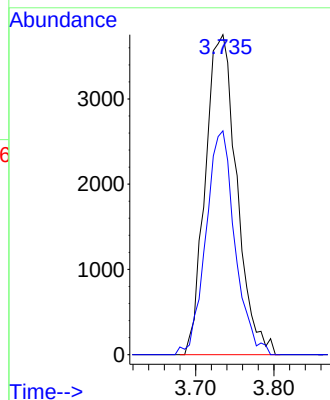
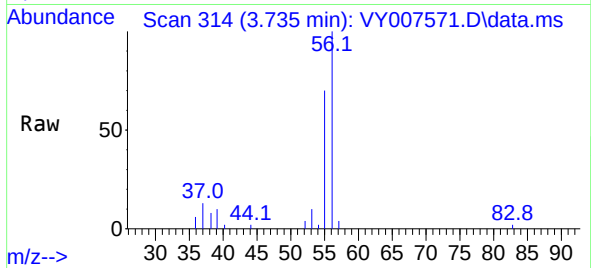
#13
Acrolein
Concen: 177.010 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 10456
Ion Ratio Lower Upper
56 100
55 64.7 57.6 86.4

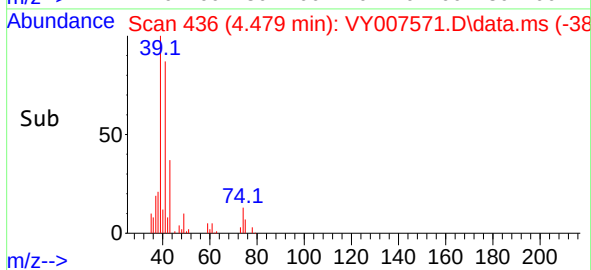
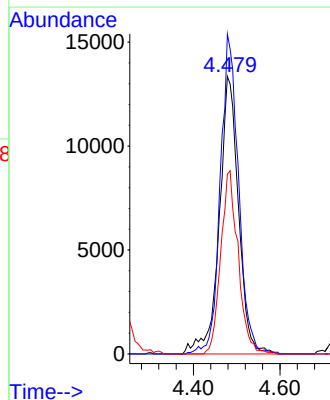
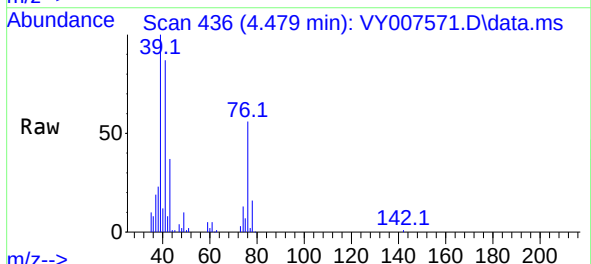
Manual Integrations
APPROVED

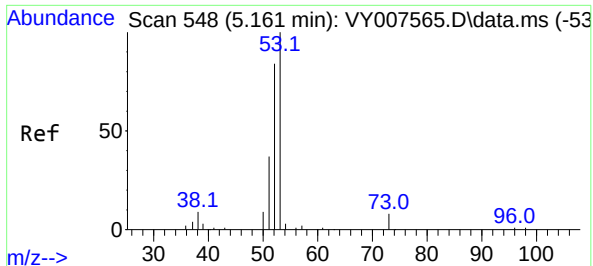
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#14
Allyl chloride
Concen: 42.044 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

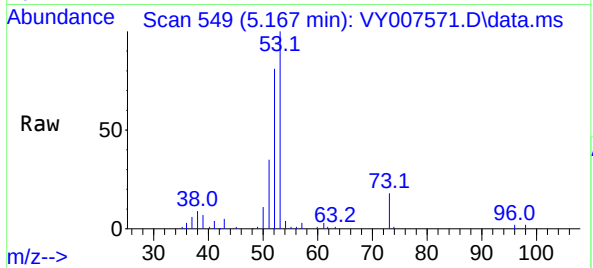
Tgt Ion: 41 Resp: 41317
Ion Ratio Lower Upper
41 100
39 109.0 58.8 88.2#
76 59.5 25.1 37.7#





#15
Acrylonitrile
Concen: 212.039 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

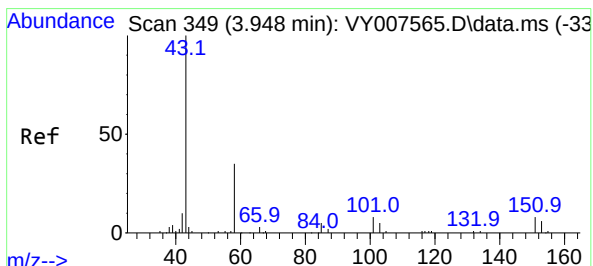
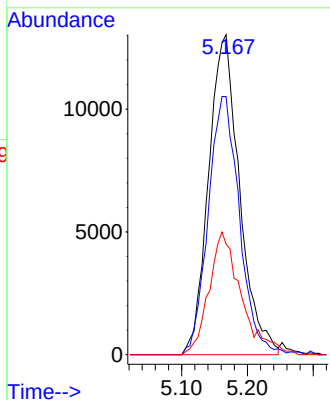
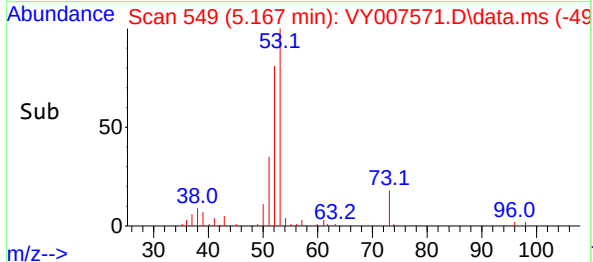
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



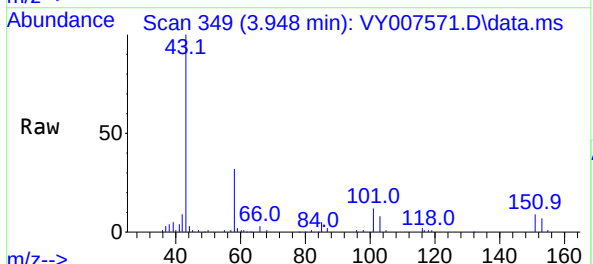
Tgt Ion: 53 Resp: 42760
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 39.9 29.8 44.6

Manual Integrations
APPROVED

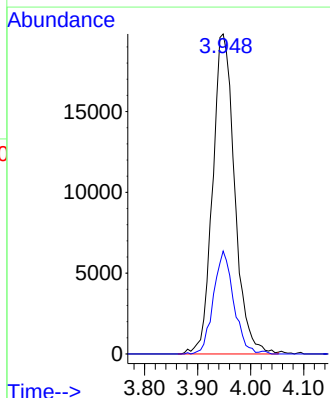
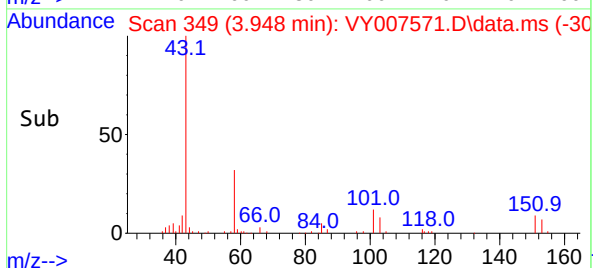
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

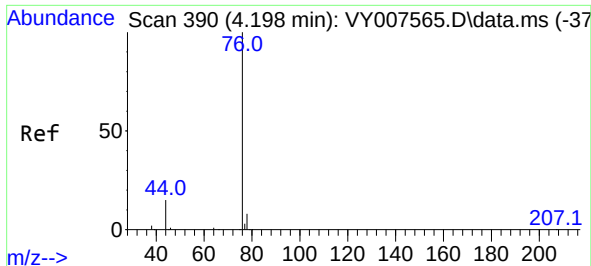


#16
Acetone
Concen: 266.309 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



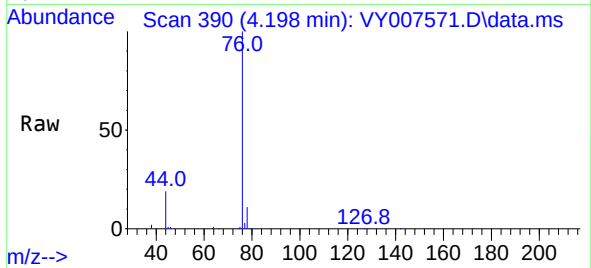
Tgt Ion: 43 Resp: 57089
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0





#17
Carbon Disulfide
Concen: 46.424 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

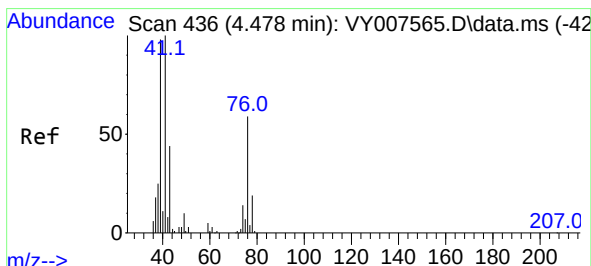
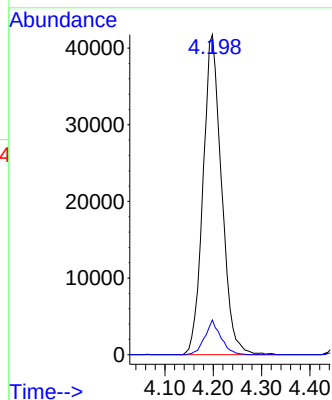
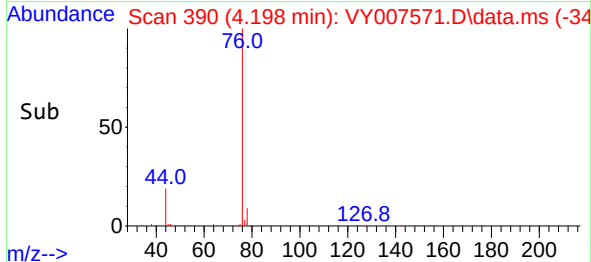
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



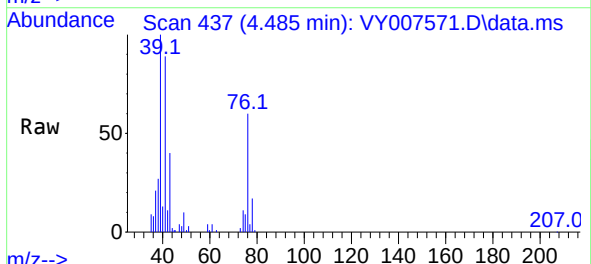
Tgt Ion: 76 Resp: 11128
Ion Ratio Lower Upper
76 100
78 10.9 7.4 11.0

Manual Integrations
APPROVED

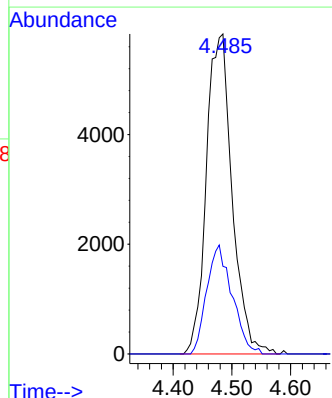
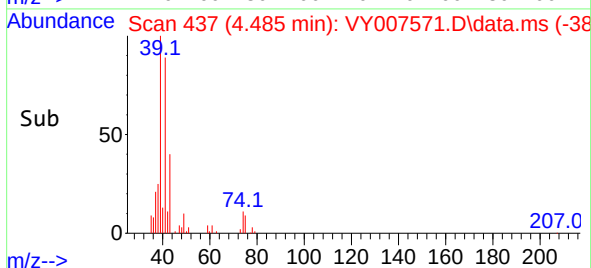
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

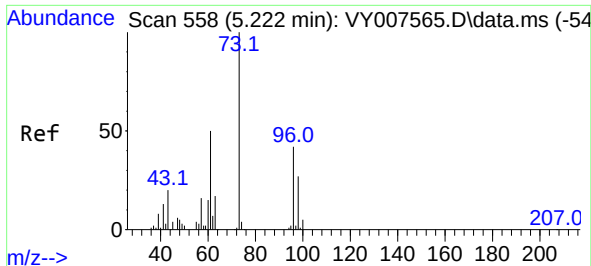


#18
Methyl Acetate
Concen: 42.514 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



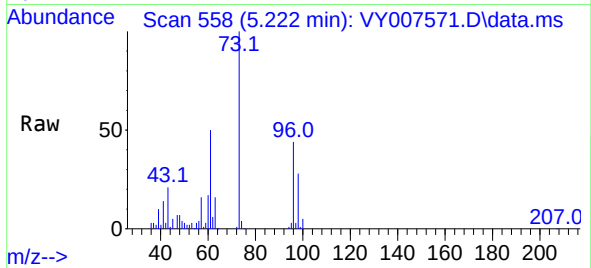
Tgt Ion: 43 Resp: 17760
Ion Ratio Lower Upper
43 100
74 33.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 45.345 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

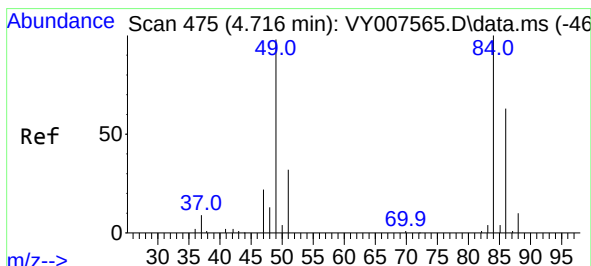
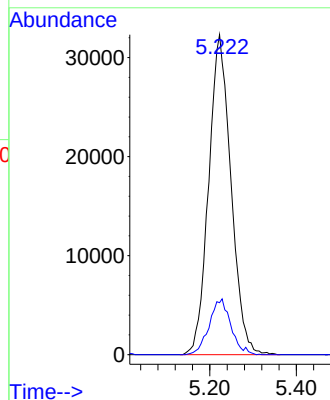
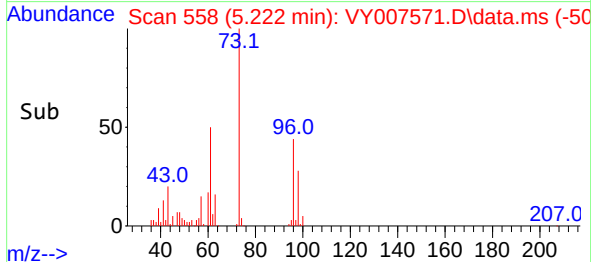
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



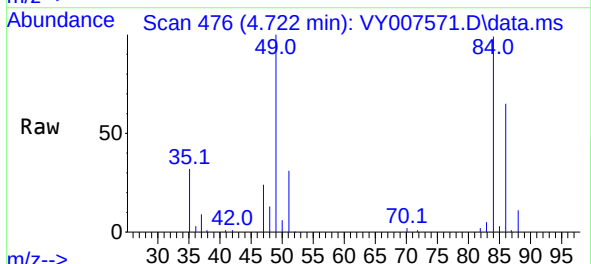
Tgt Ion: 73 Resp: 11562
Ion Ratio Lower Upper
73 100
57 16.3 18.6 27.8

Manual Integrations
APPROVED

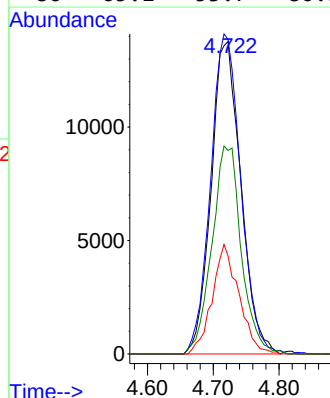
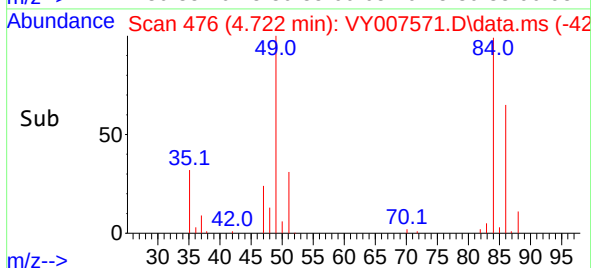
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

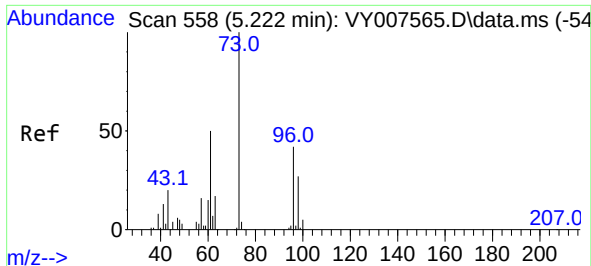


#20
Methylene Chloride
Concen: 47.596 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



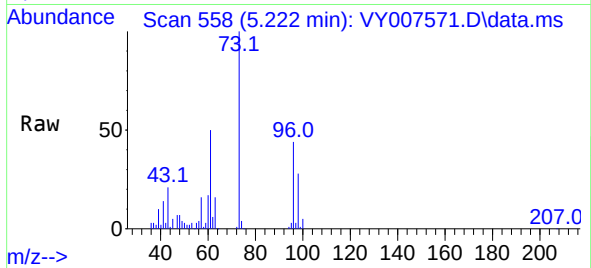
Tgt Ion: 84 Resp: 43272
Ion Ratio Lower Upper
84 100
49 100.6 114.4 171.6#
51 31.4 35.3 52.9#
86 65.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.399 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

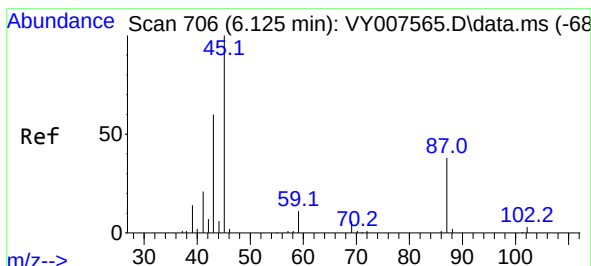
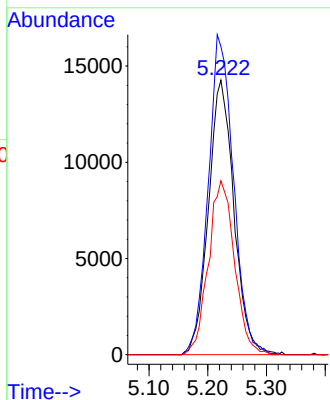
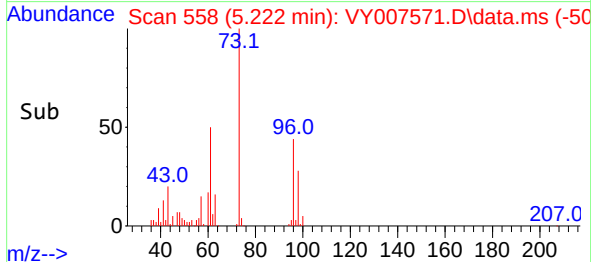
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 4303
Ion Ratio Lower Upper
96 100
61 112.2 120.5 180.7
98 63.4 49.8 74.8

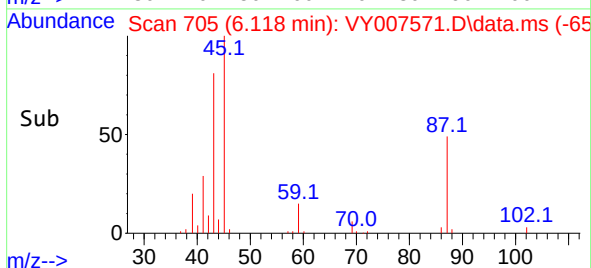
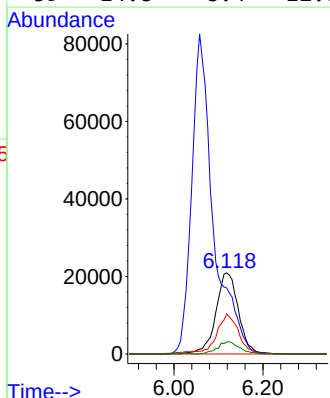
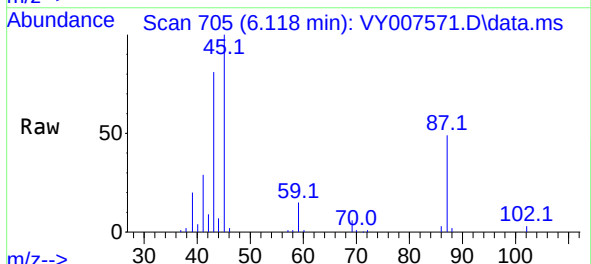
Manual Integrations
APPROVED

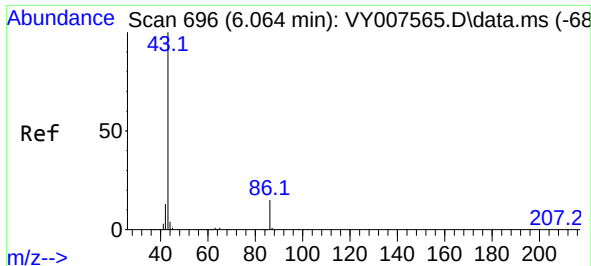
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#22
Diisopropyl ether
Concen: 41.316 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.007 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion: 45 Resp: 73265
Ion Ratio Lower Upper
45 100
43 80.8 49.3 73.9#
87 49.4 19.2 28.8#
59 14.8 8.4 12.6#





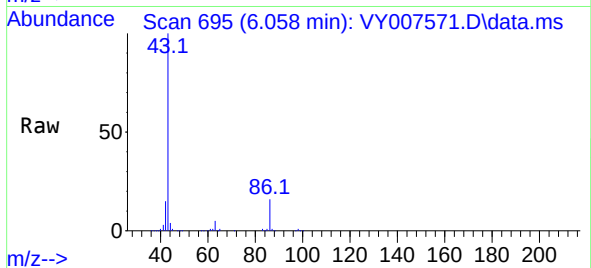
#23
 Vinyl Acetate
 Concen: 207.468 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007571.D
 Acq: 22 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

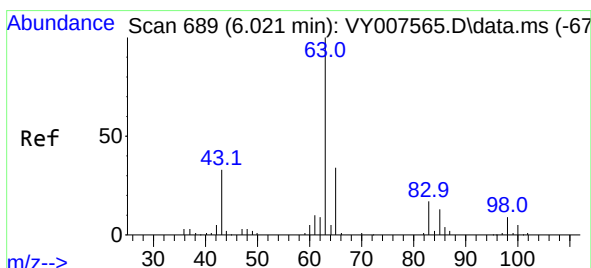
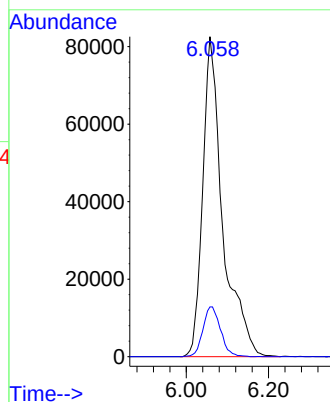
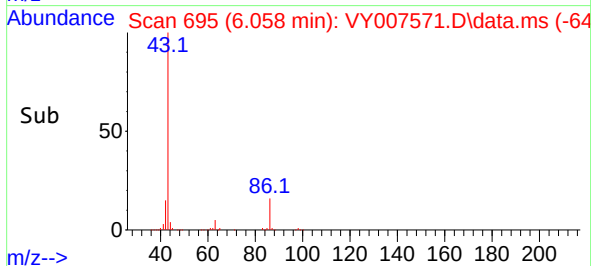


Tgt Ion: 43 Resp: 278890
 Ion Ratio Lower Upper
 43 100
 86 15.6 7.1 10.7

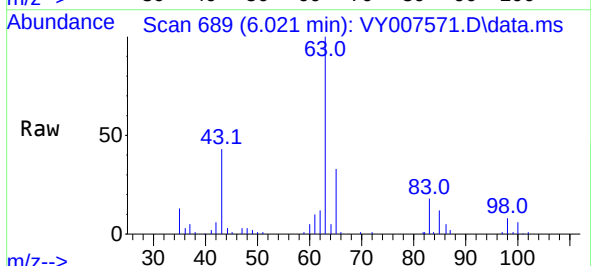
Manual Integrations

APPROVED

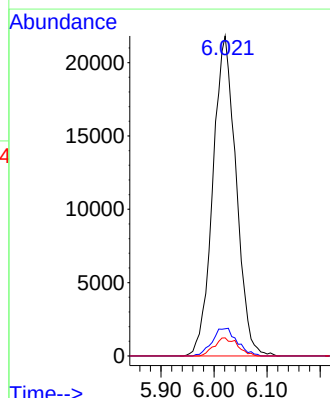
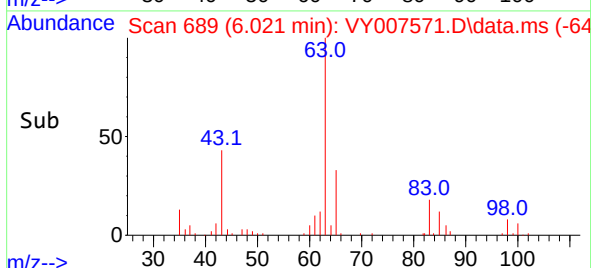
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

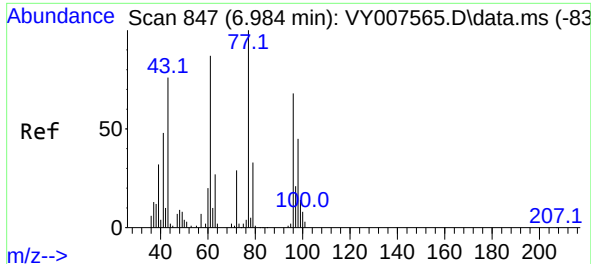


#24
 1,1-Dichloroethane
 Concen: 44.699 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007571.D
 Acq: 22 Feb 2022 10:20



Tgt Ion: 63 Resp: 66361
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 5.7 2.0 5.8





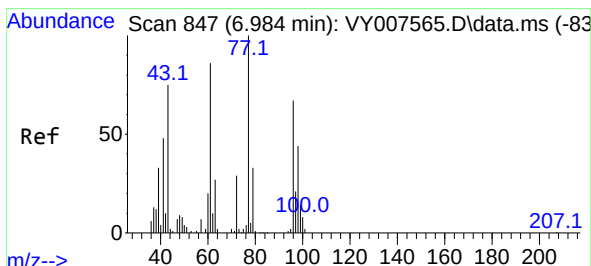
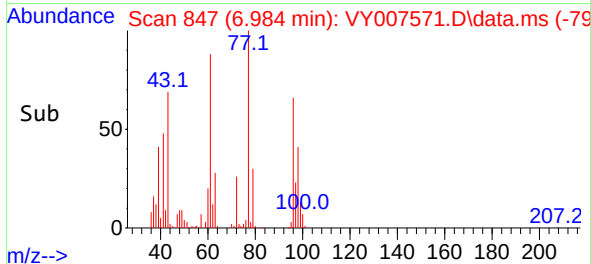
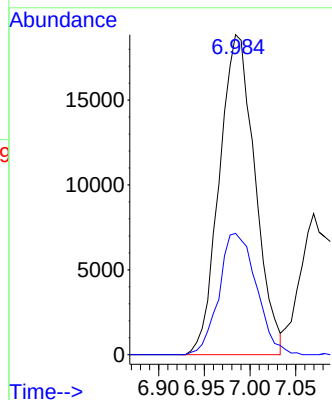
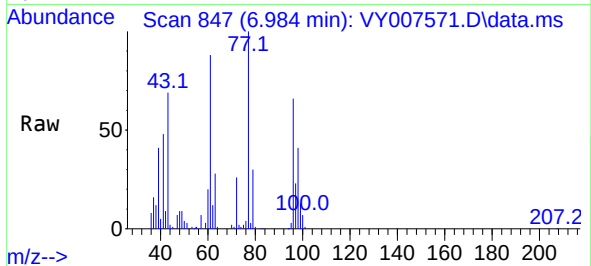
#25
2-Butanone
Concen: 209.478 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 51124
Ion Ratio Lower Upper
43 100
72 37.9 17.7 26.5

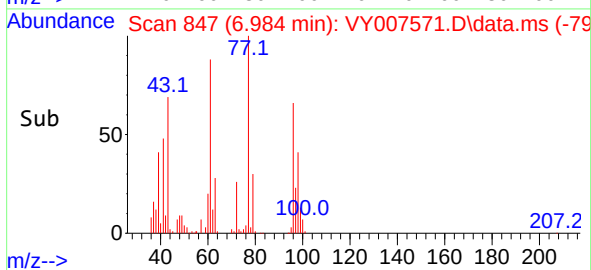
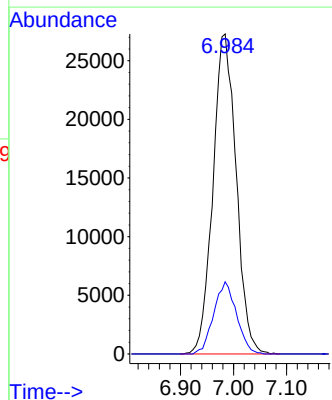
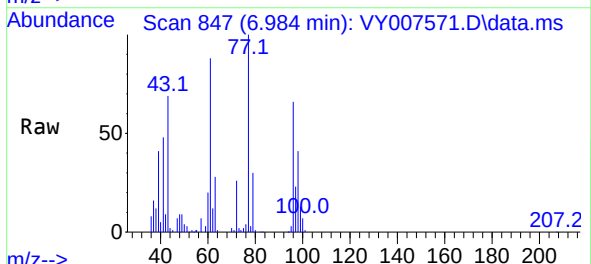
Manual Integrations
APPROVED

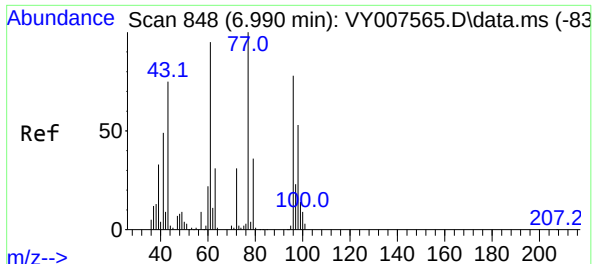
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#26
2,2-Dichloropropane
Concen: 50.535 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

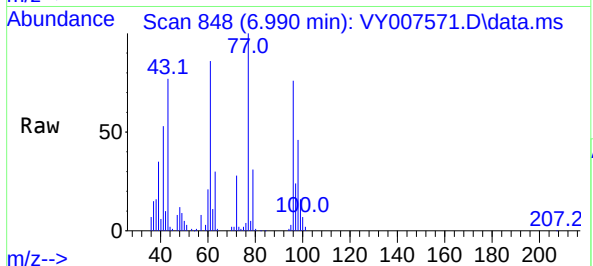
Tgt Ion: 77 Resp: 82906
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 45.723 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

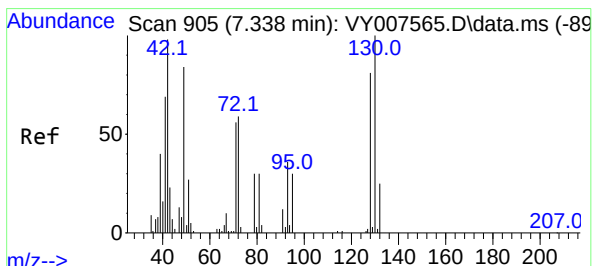
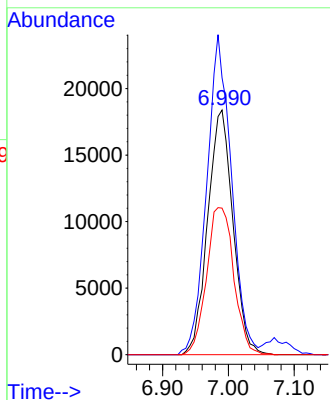
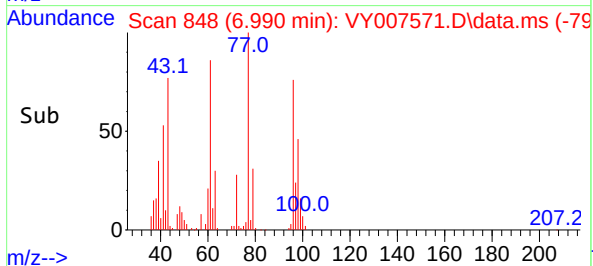
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 4920
Ion Ratio Lower Upper
96 100
61 127.9 0.0 319.8
98 64.8 0.0 127.0

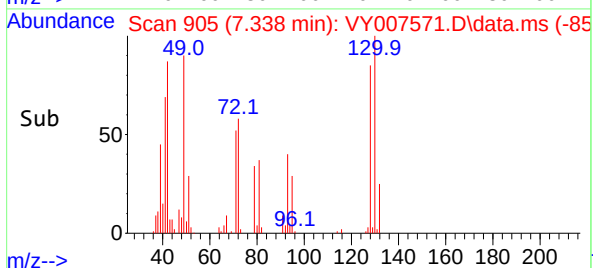
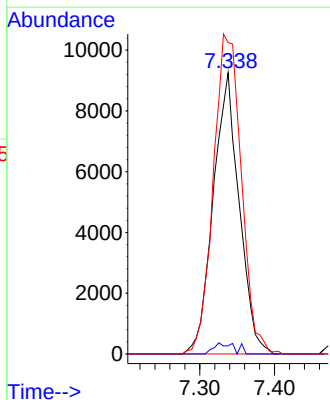
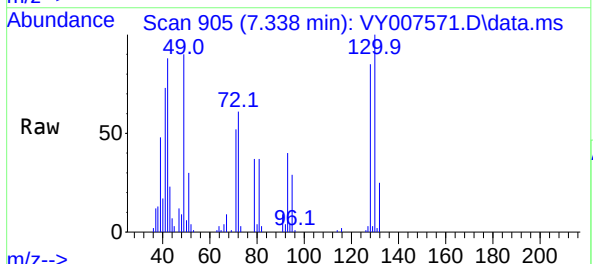
Manual Integrations
APPROVED

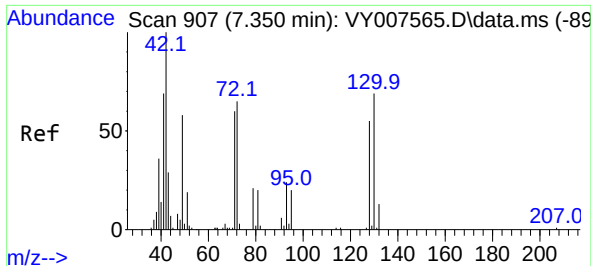
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#28
Bromochloromethane
Concen: 44.541 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion: 49 Resp: 22354
Ion Ratio Lower Upper
49 100
129 3.2 0.0 2.2#
130 122.7 55.4 83.0#





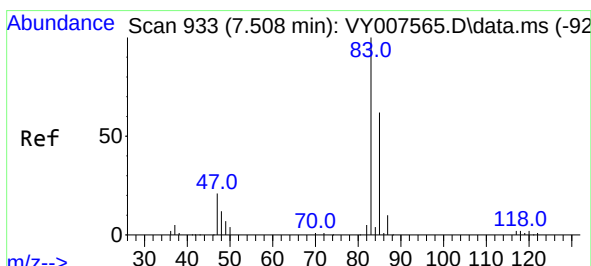
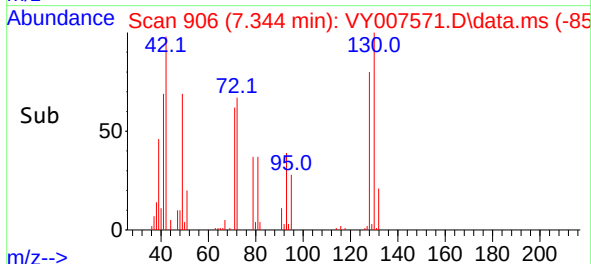
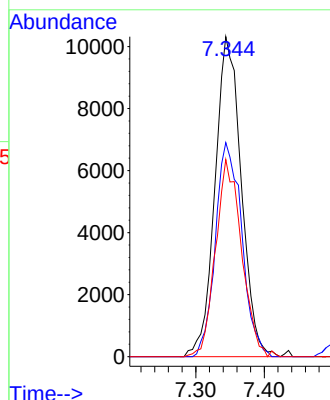
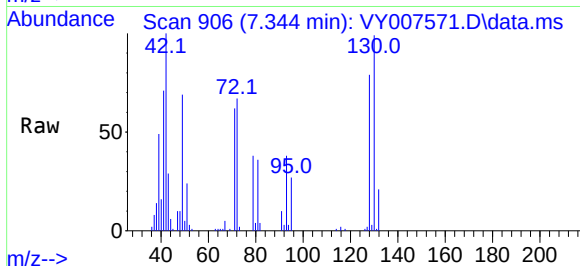
#29
Tetrahydrofuran
Concen: 195.226 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 2744
Ion Ratio Lower Upper
42 100
72 67.1 30.3 45.5
71 61.0 29.0 43.4

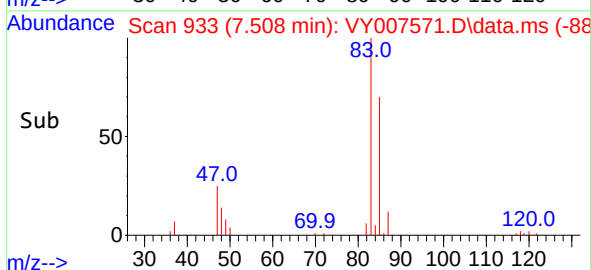
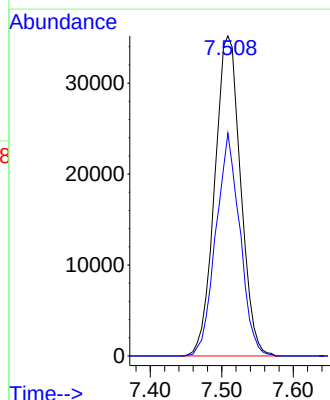
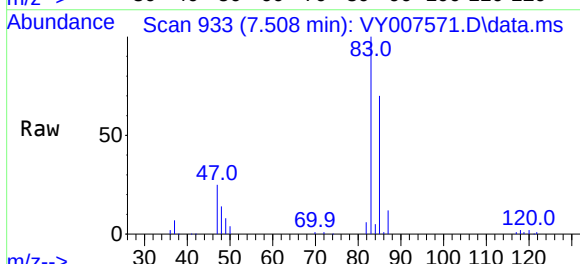
Manual Integrations
APPROVED

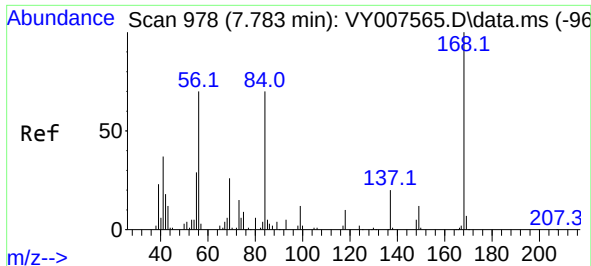
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#30
Chloroform
Concen: 48.381 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

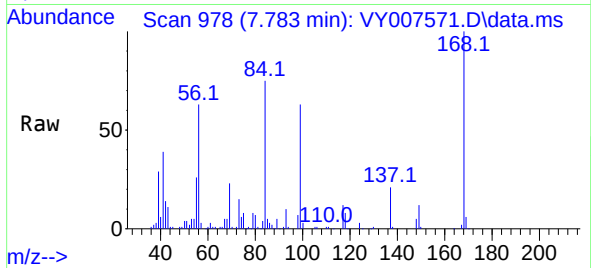
Tgt Ion: 83 Resp: 88346
Ion Ratio Lower Upper
83 100
85 69.6 51.8 77.6





#31
Cyclohexane
Concen: 47.228 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

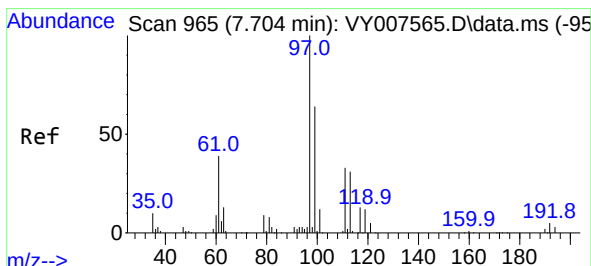
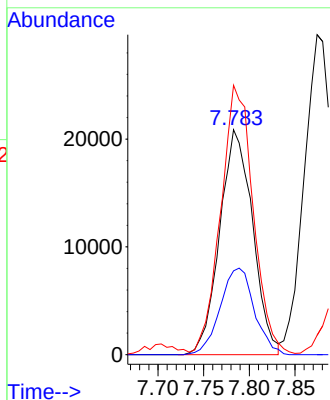
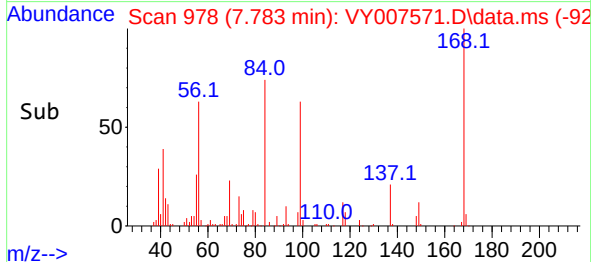
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



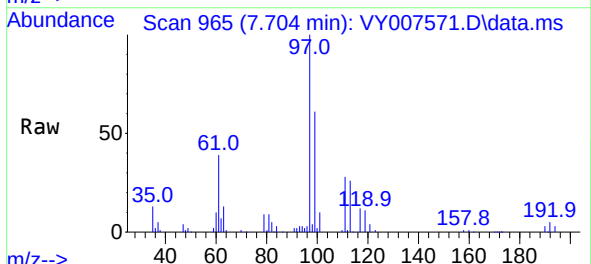
Tgt Ion: 56 Resp: 5228
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 117.7 67.2 100.8

Manual Integrations
APPROVED

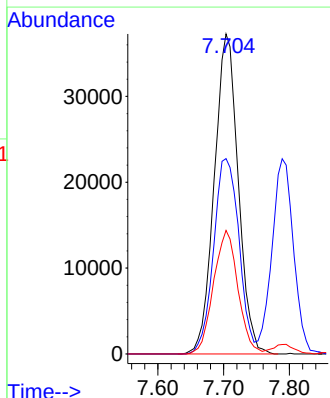
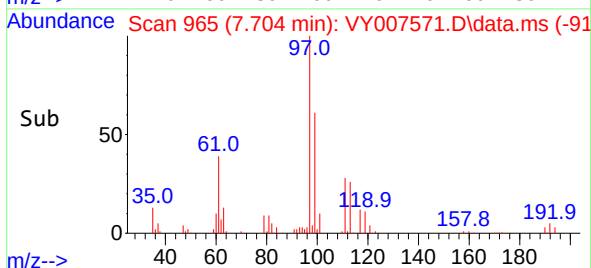
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

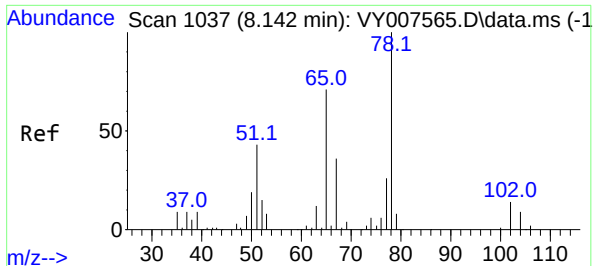


#32
1,1,1-Trichloroethane
Concen: 52.401 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



Tgt Ion: 97 Resp: 94426
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 39.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.905 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY007571.D

Acq: 22 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4080

Ion Ratio Lower Upper

65 100

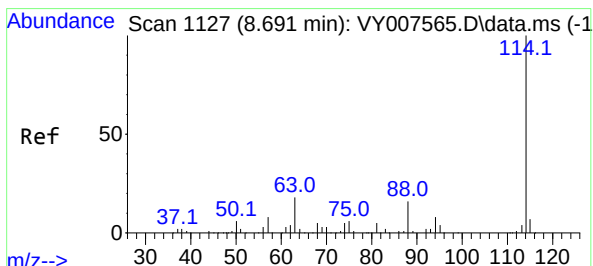
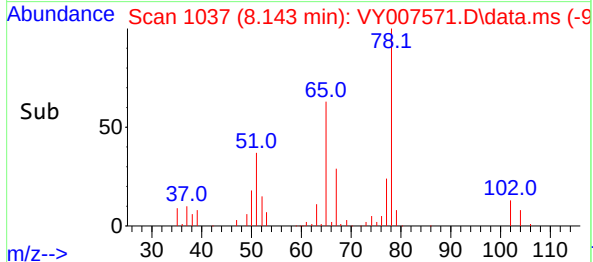
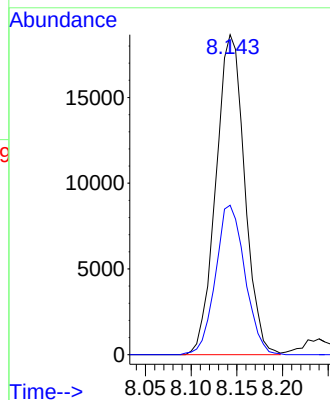
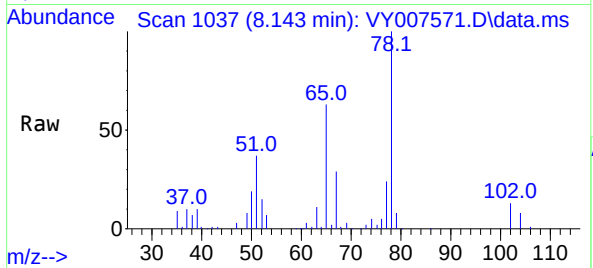
67 47.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007571.D

Acq: 22 Feb 2022 10:20

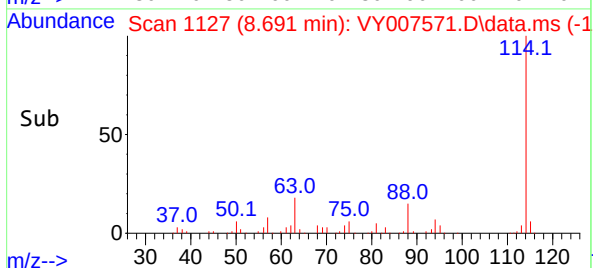
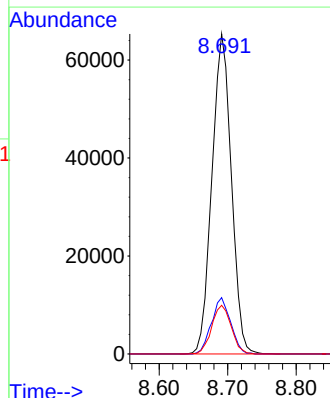
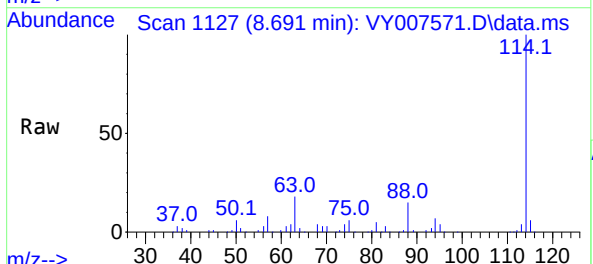
Tgt Ion:114 Resp: 128484

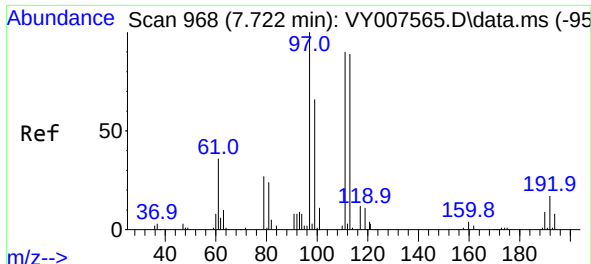
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

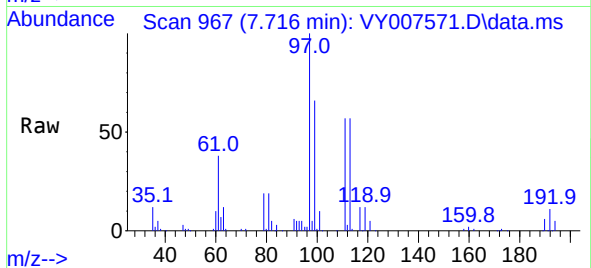
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.939 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

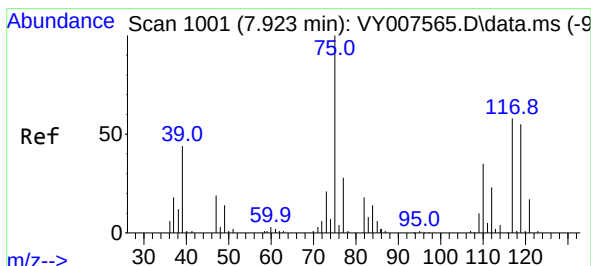
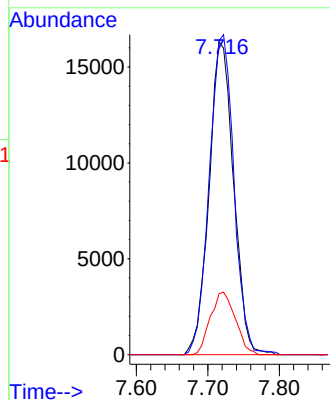
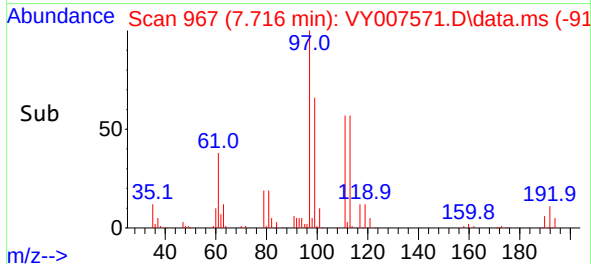
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



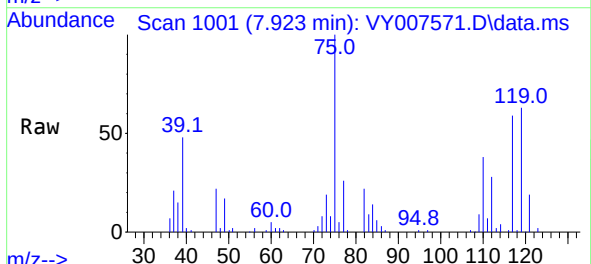
Tgt Ion:113 Resp: 3905
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 20.3 17.6 26.4

Manual Integrations
APPROVED

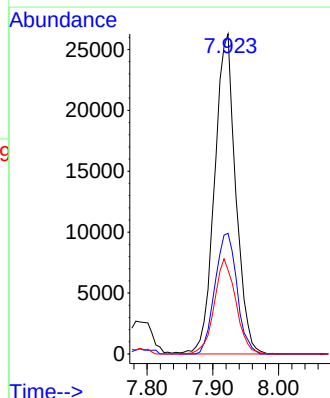
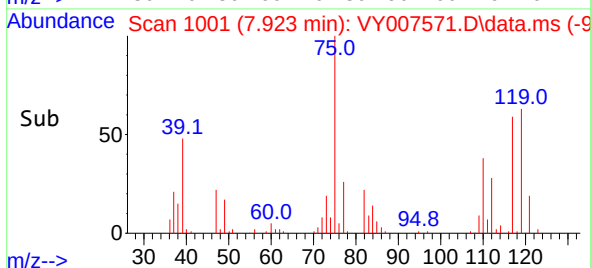
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

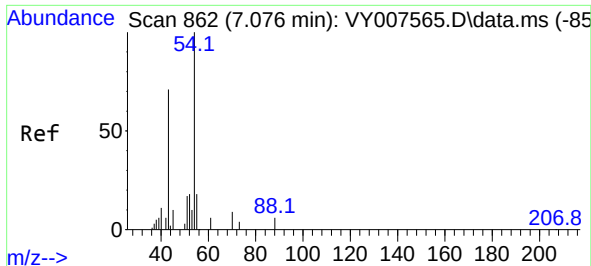


#36
1,1-Dichloropropene
Concen: 49.372 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



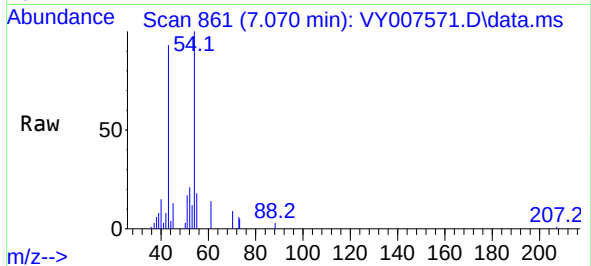
Tgt Ion: 75 Resp: 58779
Ion Ratio Lower Upper
75 100
110 39.2 17.1 51.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 45.788 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

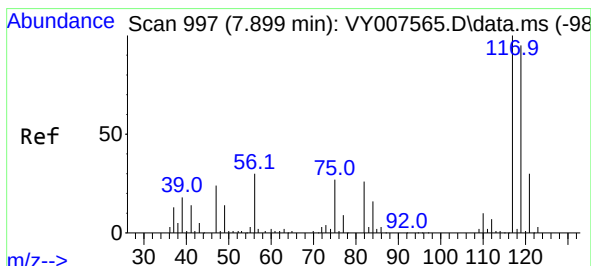
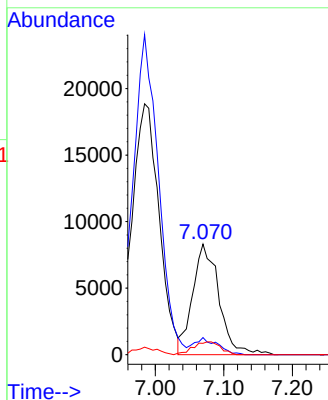
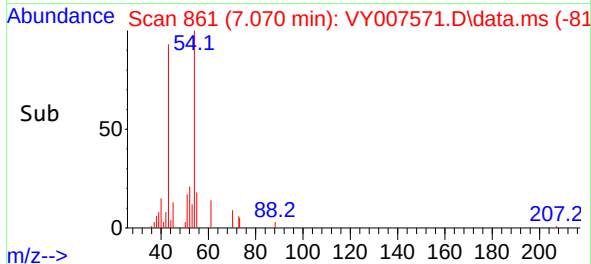
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2224
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 12.0 7.1 10.7

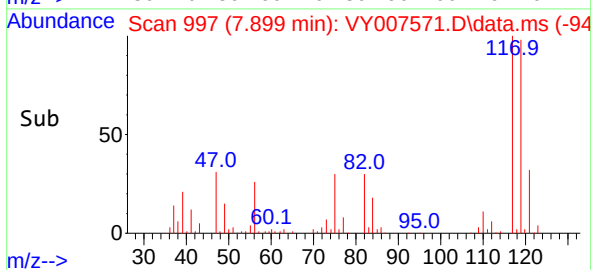
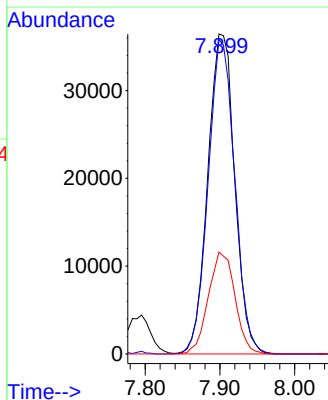
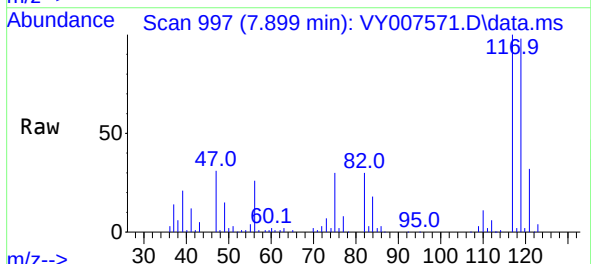
Manual Integrations
APPROVED

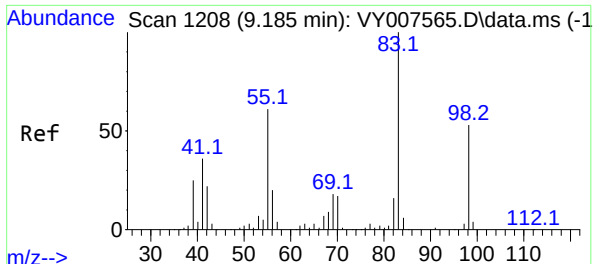
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#38
Carbon Tetrachloride
Concen: 56.814 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion:117 Resp: 91088
Ion Ratio Lower Upper
117 100
119 98.2 77.9 116.9
121 31.9 24.8 37.2





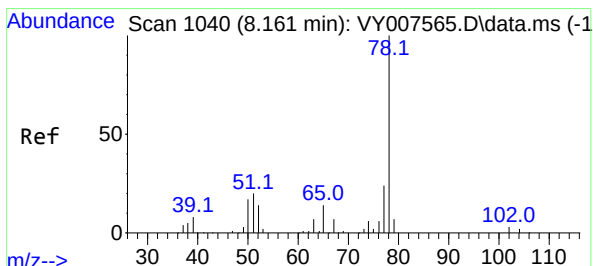
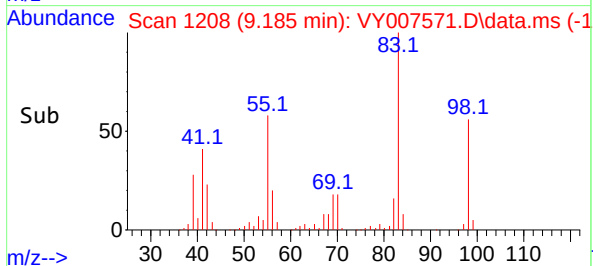
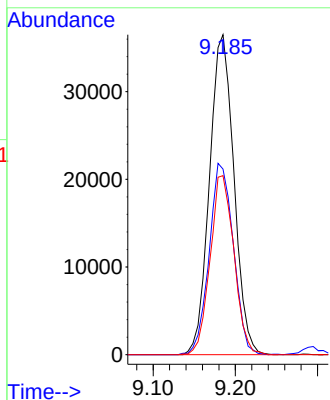
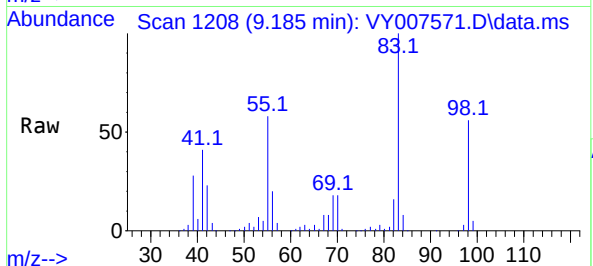
#39
Methylcyclohexane
Concen: 50.193 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7546
Ion Ratio Lower Upper
83 100
55 58.0 66.5 99.7
98 56.0 37.9 56.9

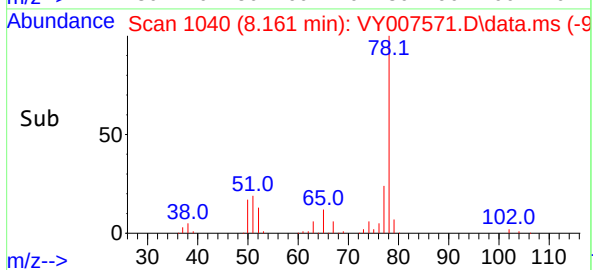
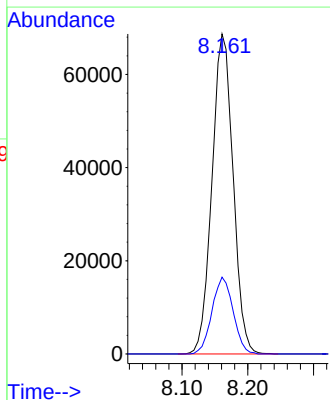
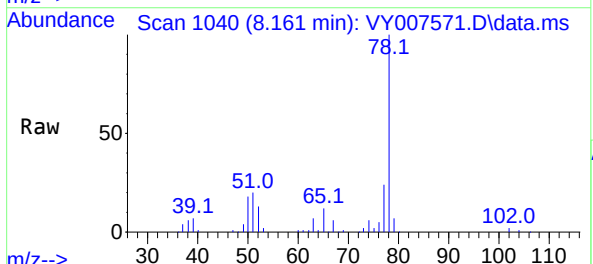
Manual Integrations
APPROVED

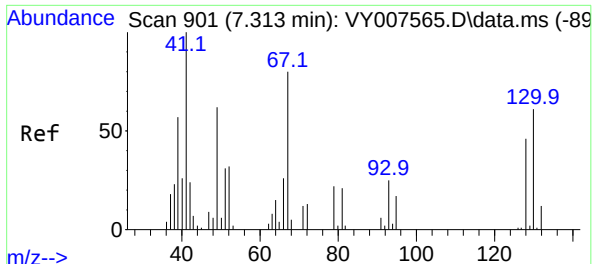
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#40
Benzene
Concen: 48.087 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

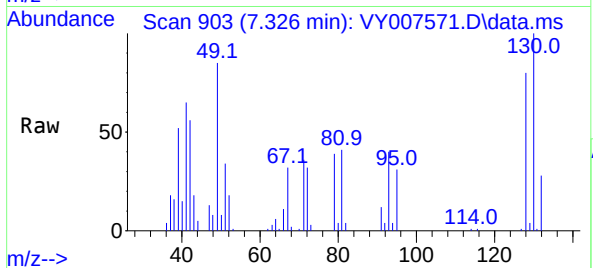
Tgt Ion: 78 Resp: 153373
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 48.366 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

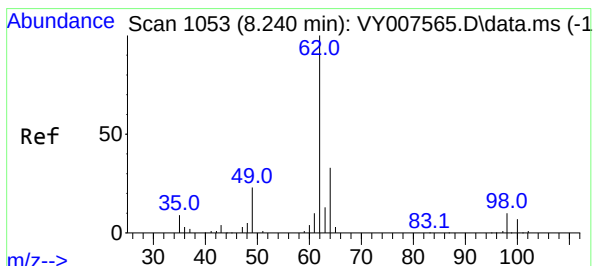
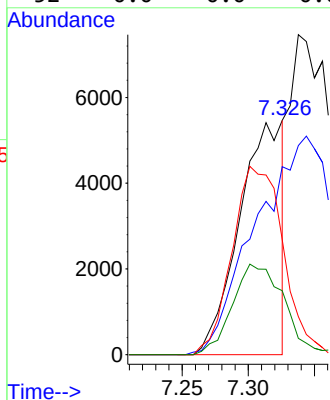
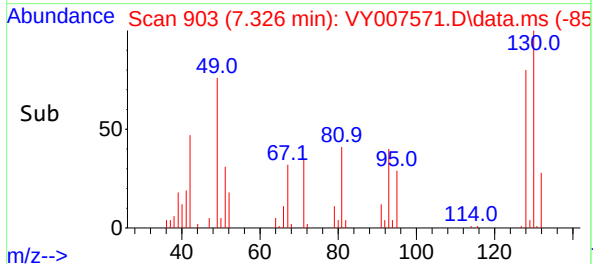
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



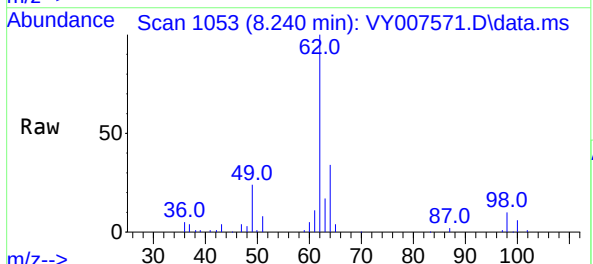
Tgt Ion: 41 Resp: 12588
Ion Ratio Lower Upper
41 100
39 165.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

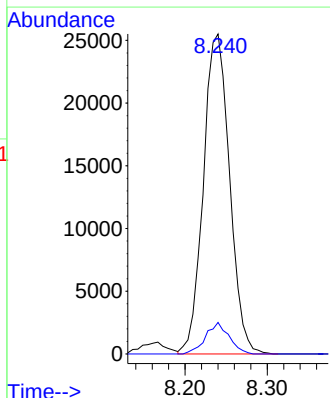
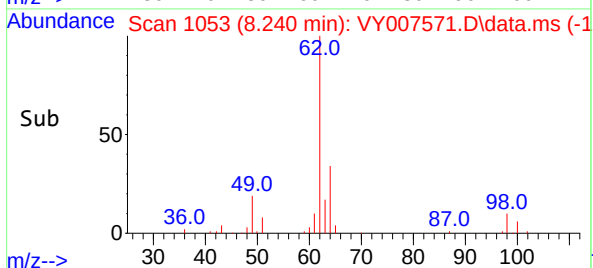
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

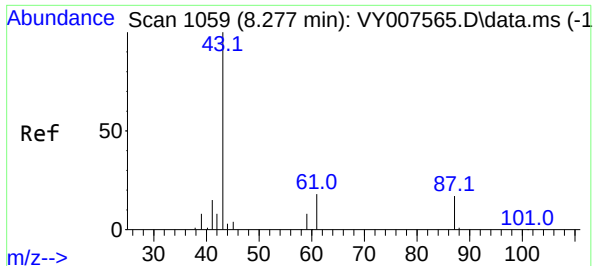


#42
1,2-Dichloroethane
Concen: 50.741 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



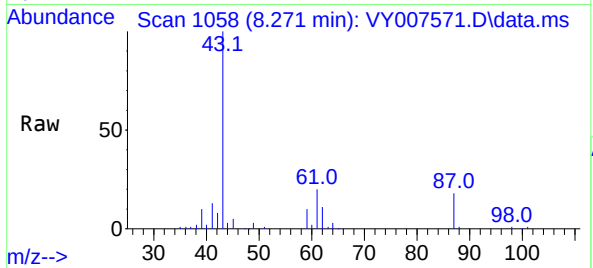
Tgt Ion: 62 Resp: 56520
Ion Ratio Lower Upper
62 100
98 8.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 45.898 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

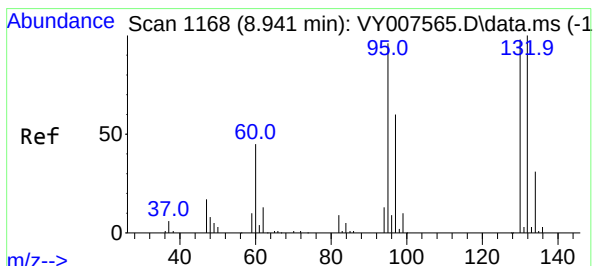
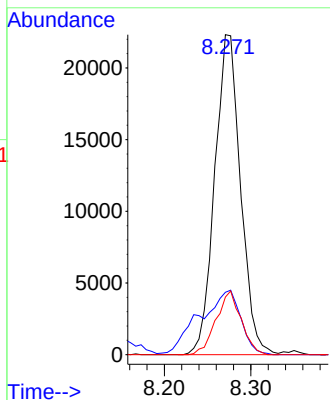
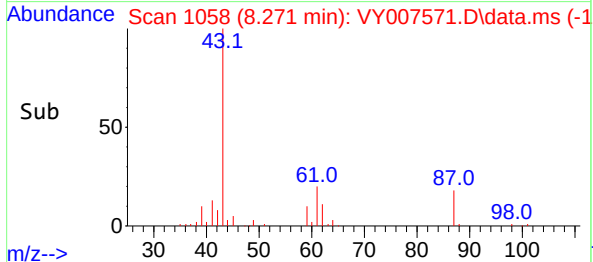
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 46294
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2
87 19.3 8.9 13.3

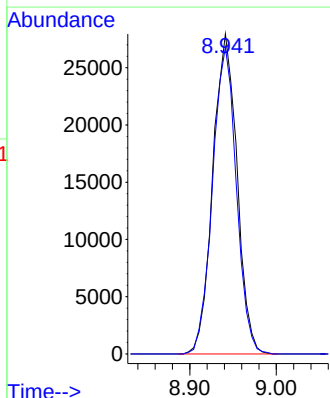
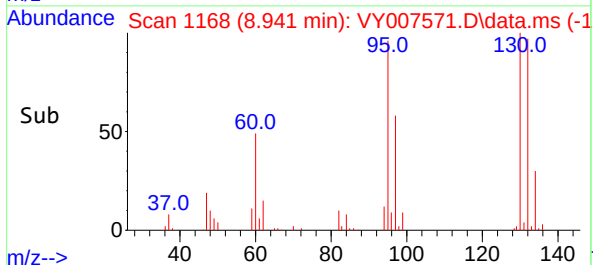
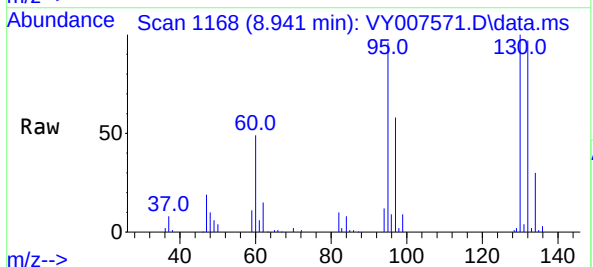
Manual Integrations
APPROVED

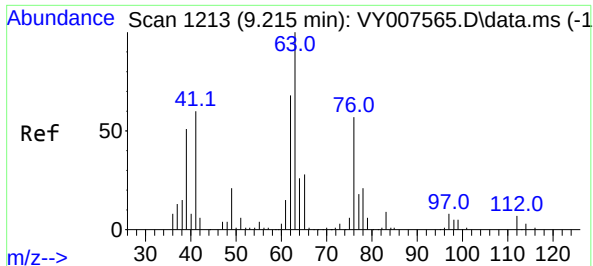
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#44
Trichloroethene
Concen: 52.556 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion:130 Resp: 54134
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.293 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007571.D

Acq: 22 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3391

Ion Ratio Lower Upper

63 100

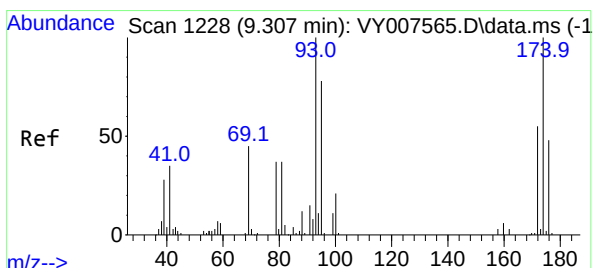
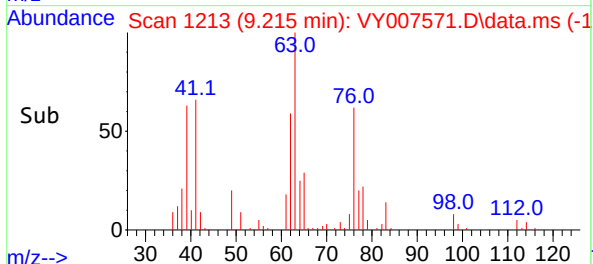
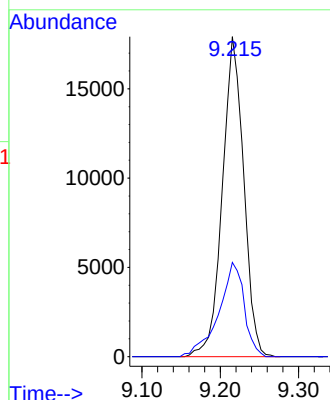
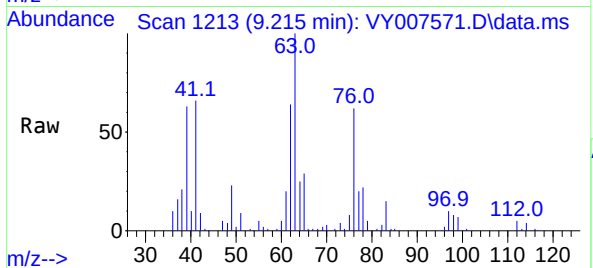
65 29.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#46

Dibromomethane

Concen: 50.844 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007571.D

Acq: 22 Feb 2022 10:20

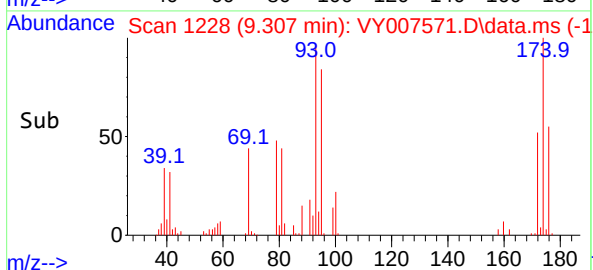
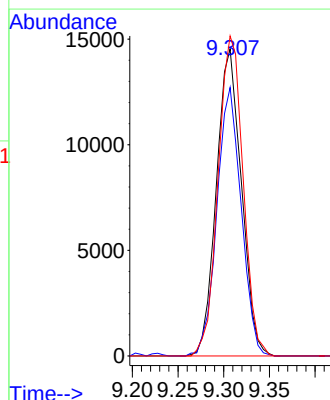
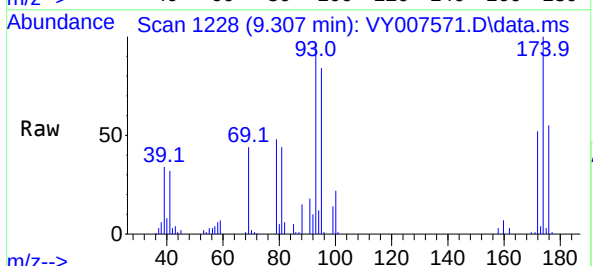
Tgt Ion: 93 Resp: 27656

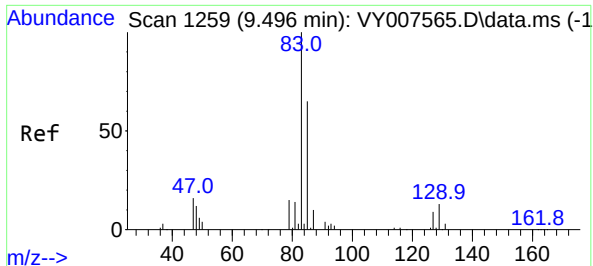
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

174 104.2 83.4 125.0





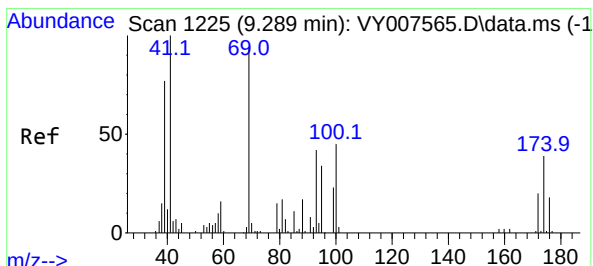
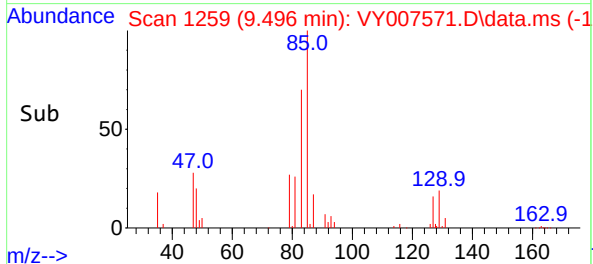
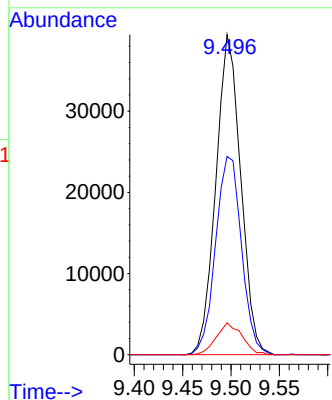
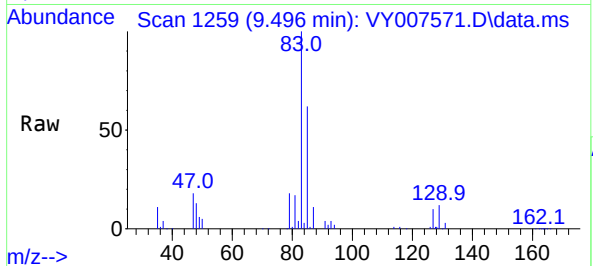
#47
Bromodichloromethane
Concen: 54.535 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7040
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 9.9 6.6 10.0

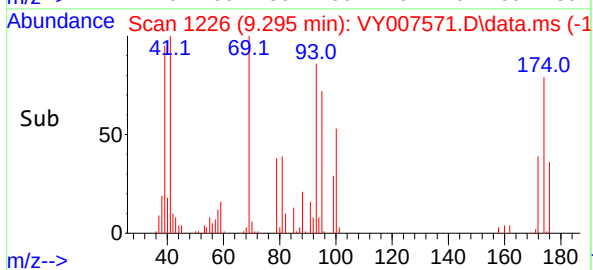
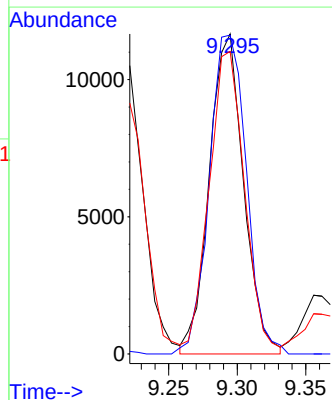
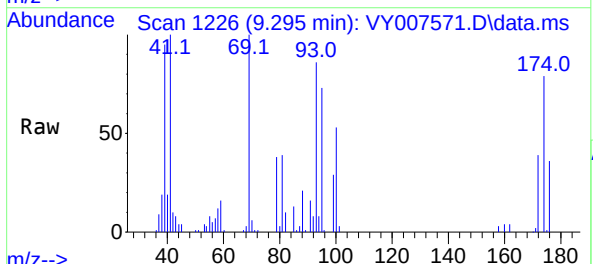
Manual Integrations
APPROVED

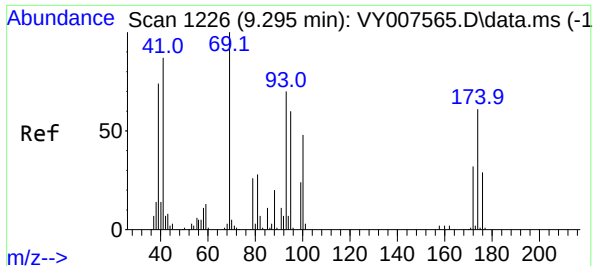
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#48
Methyl methacrylate
Concen: 46.857 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

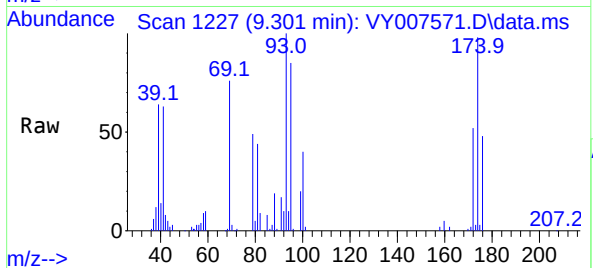
Tgt Ion: 41 Resp: 20330
Ion Ratio Lower Upper
41 100
69 107.2 58.2 87.2#
39 93.1 47.4 71.0#





#49
1,4-Dioxane
Concen: 991.273 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

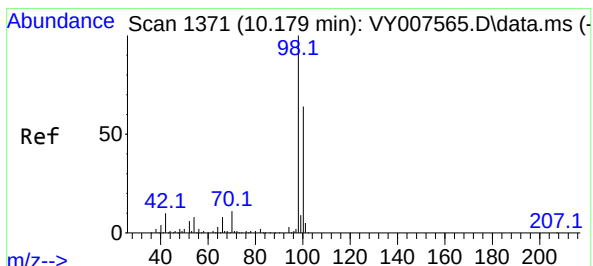
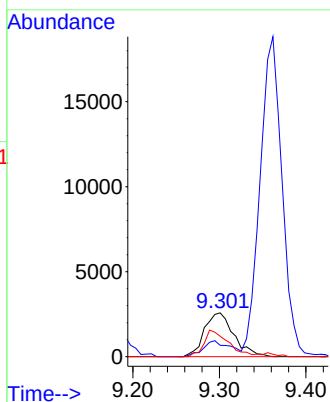
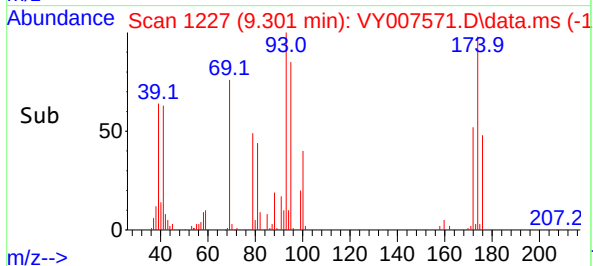
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 6090
Ion Ratio Lower Upper
88 100
43 33.9 32.8 49.2
58 51.3 59.8 89.6

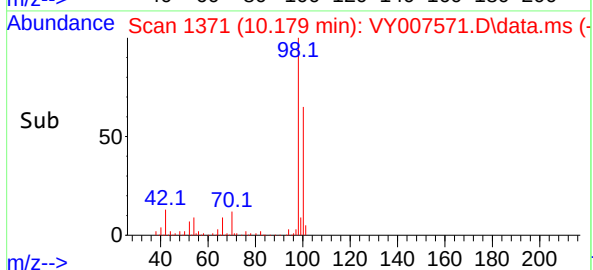
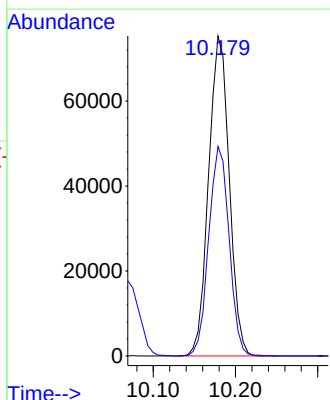
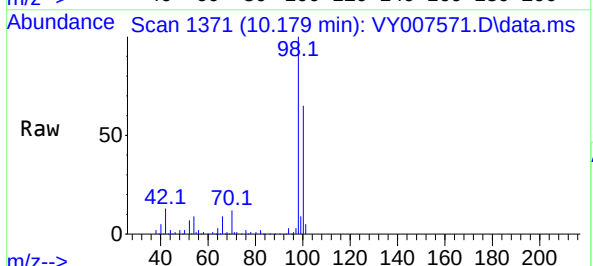
Manual Integrations
APPROVED

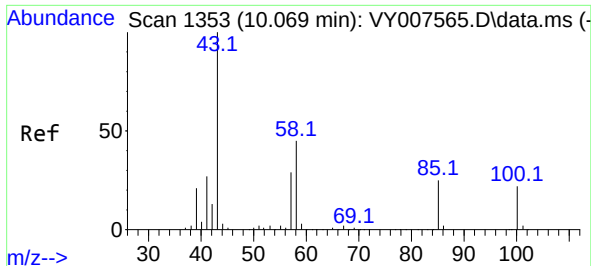
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#50
Toluene-d8
Concen: 46.518 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

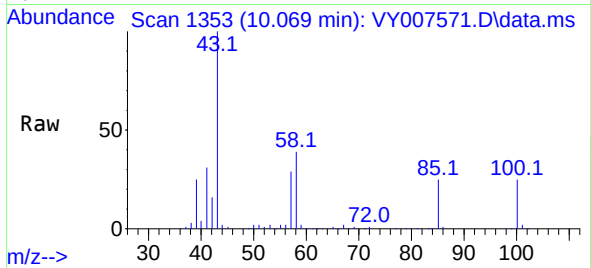
Tgt Ion: 98 Resp: 131402
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 245.329 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

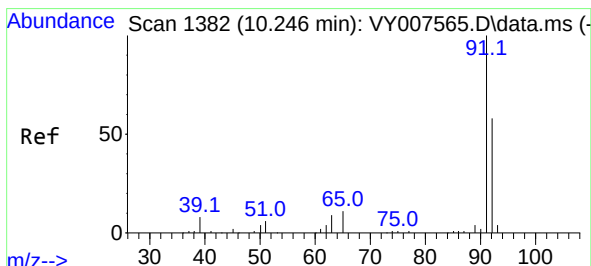
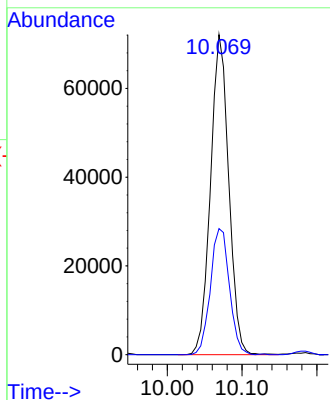
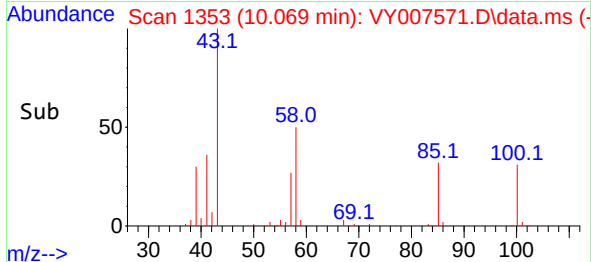
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



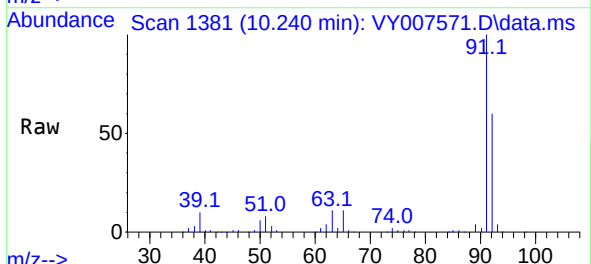
Tgt Ion: 43 Resp: 121848
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1

Manual Integrations
APPROVED

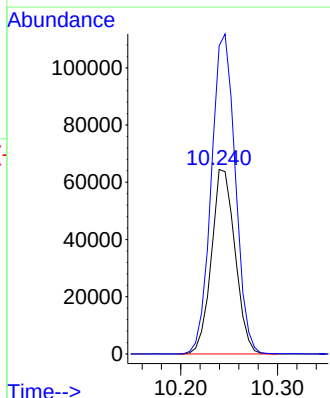
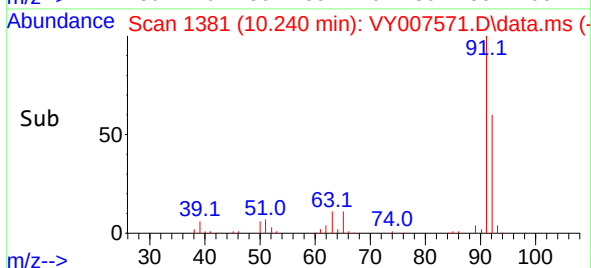
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

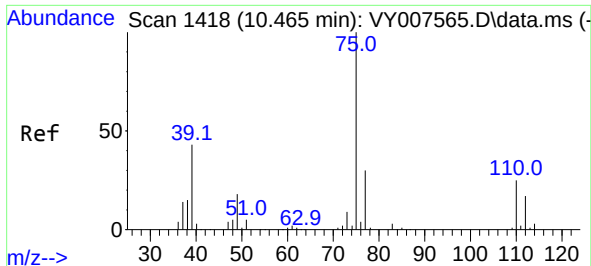


#52
Toluene
Concen: 49.996 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



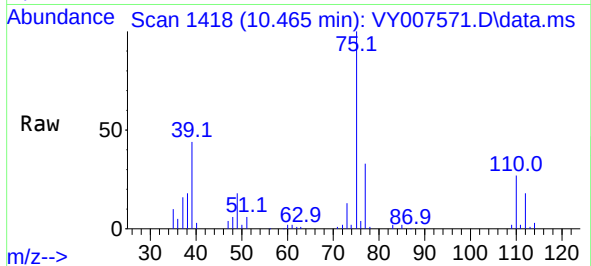
Tgt Ion: 92 Resp: 109285
Ion Ratio Lower Upper
92 100
91 176.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.268 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

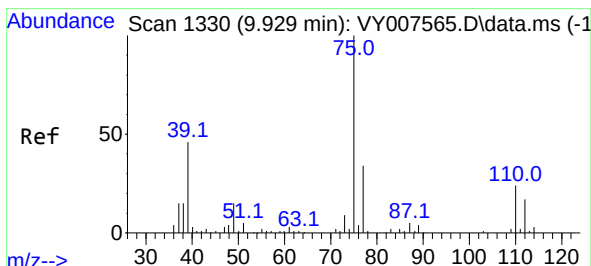
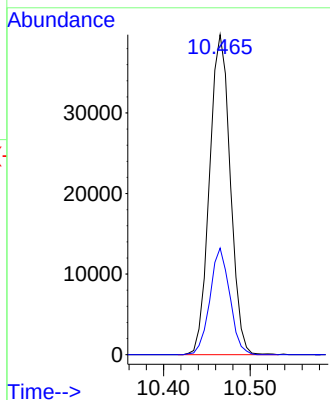
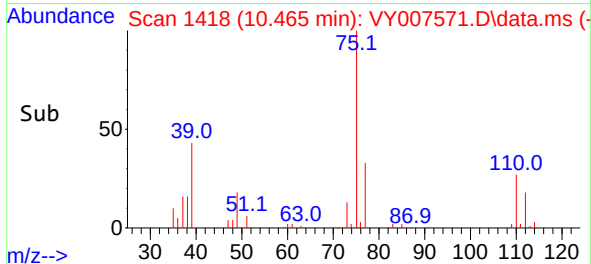
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



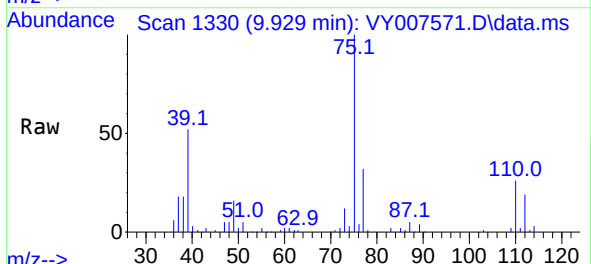
Tgt Ion: 75 Resp: 66150
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2

Manual Integrations
APPROVED

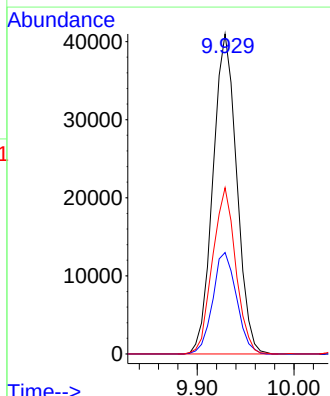
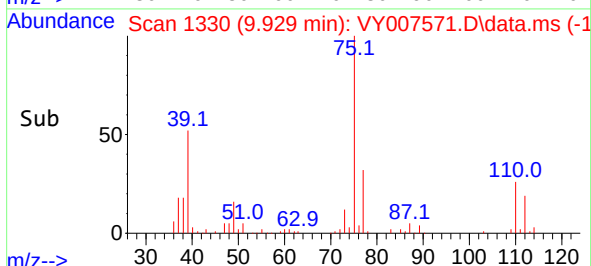
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

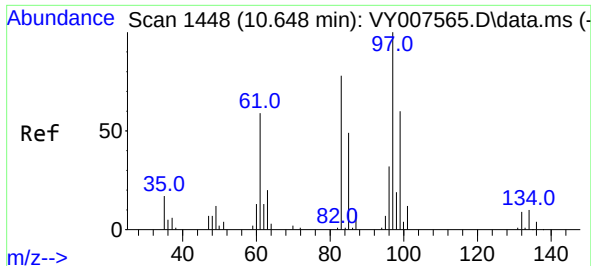


#54
cis-1,3-Dichloropropene
Concen: 49.380 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



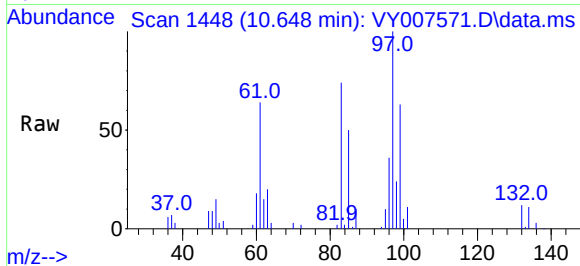
Tgt Ion: 75 Resp: 69777
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 52.0 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 47.965 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

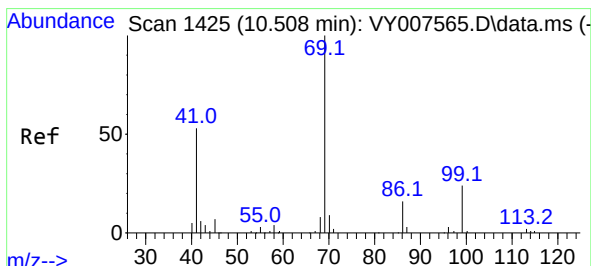
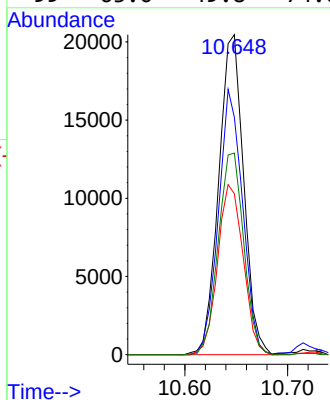
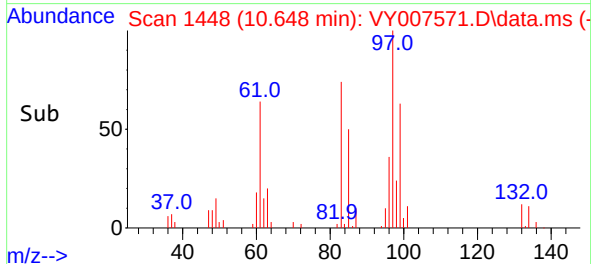
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 3453
Ion Ratio Lower Upper
97 100
83 74.2 69.8 104.8
85 50.3 44.3 66.5
99 63.0 49.8 74.6

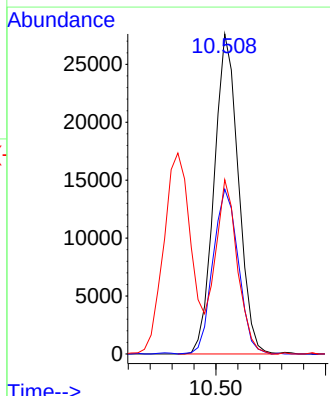
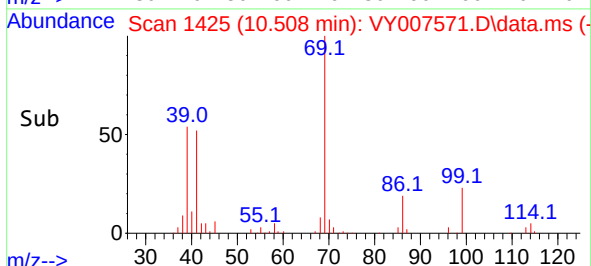
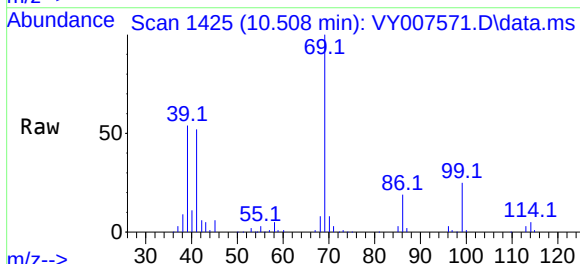
Manual Integrations
APPROVED

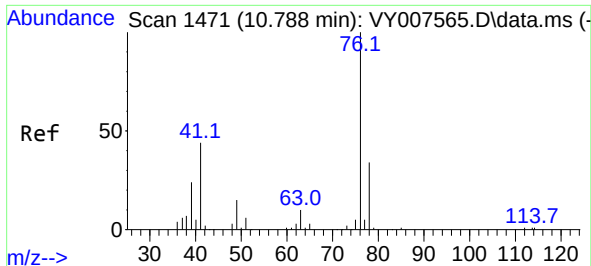
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#56
Ethyl methacrylate
Concen: 48.031 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion: 69 Resp: 42517
Ion Ratio Lower Upper
69 100
41 53.7 63.4 95.0#
39 48.9 35.8 53.8





#57

1,3-Dichloropropane

Concen: 49.253 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007571.D

Acq: 22 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 57184

Ion Ratio Lower Upper

76 100

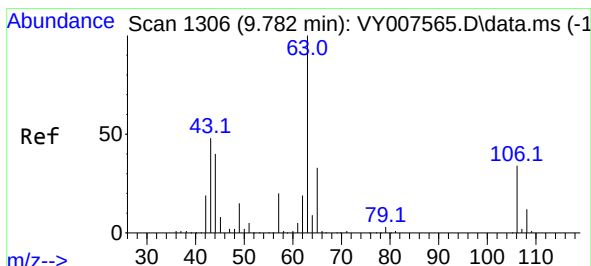
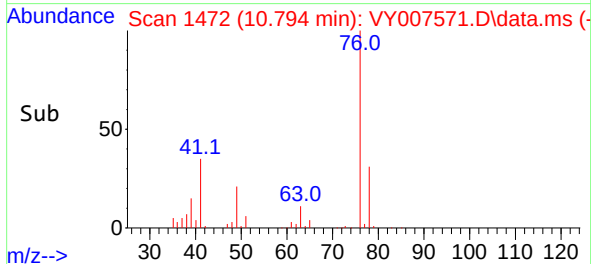
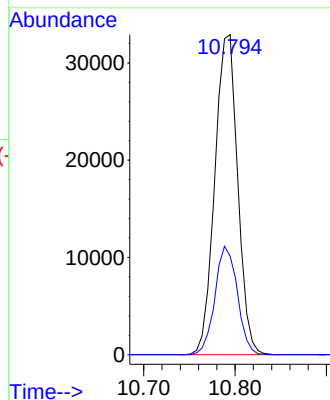
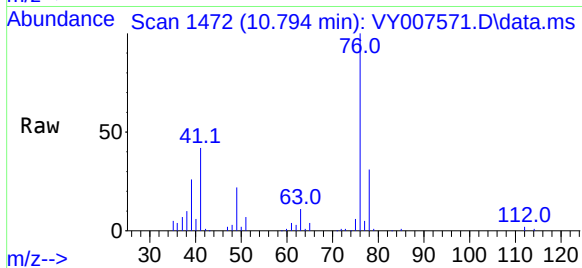
78 33.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 221.320 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007571.D

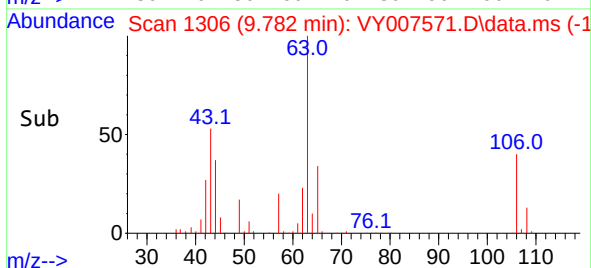
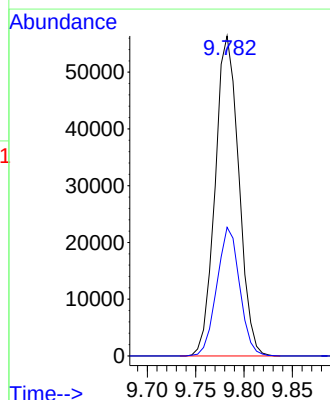
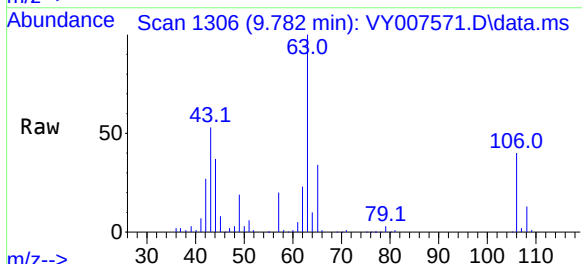
Acq: 22 Feb 2022 10:20

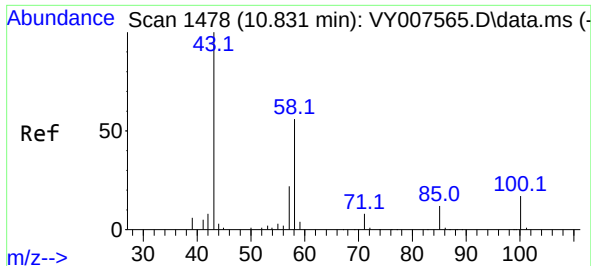
Tgt Ion: 63 Resp: 95807

Ion Ratio Lower Upper

63 100

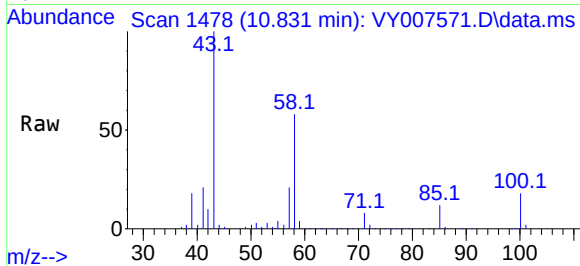
106 38.8 21.5 32.3#





#59
2-Hexanone
Concen: 256.649 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

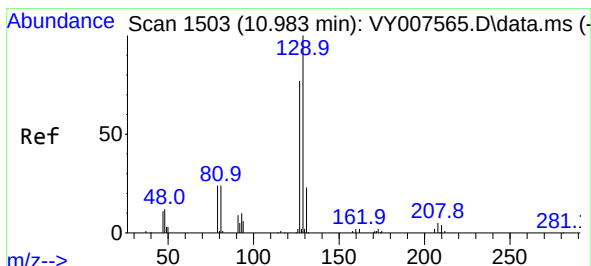
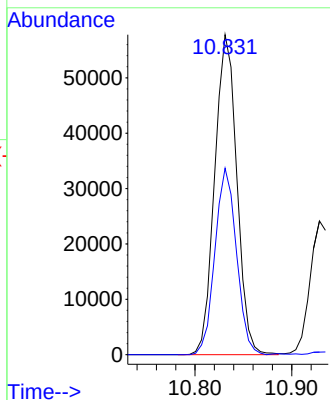
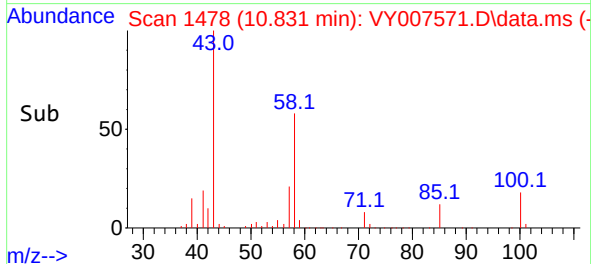
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



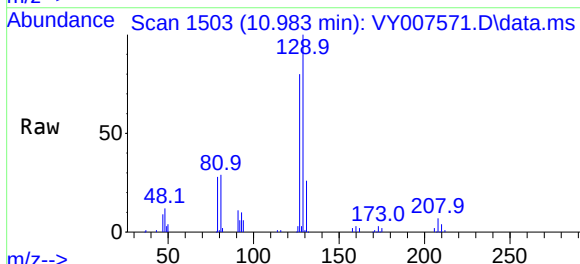
Tgt Ion: 43 Resp: 91879
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4

Manual Integrations
APPROVED

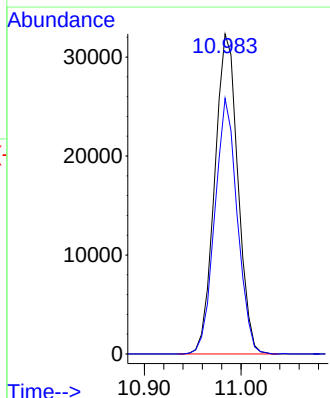
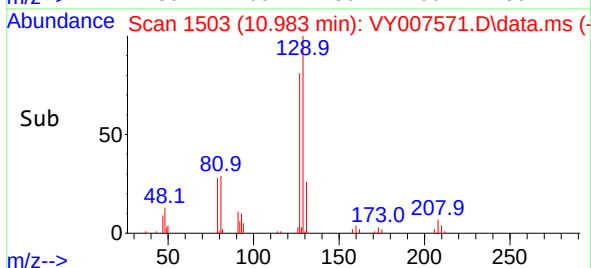
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

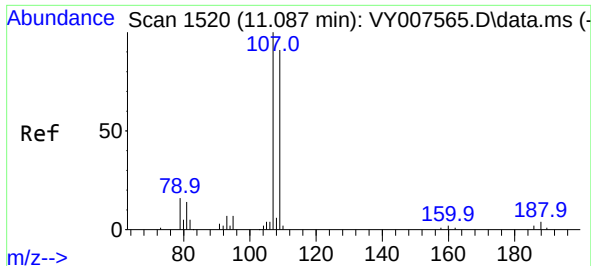


#60
Dibromochloromethane
Concen: 54.446 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



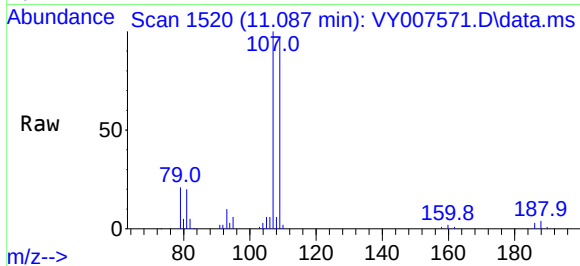
Tgt Ion:129 Resp: 53718
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.050 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

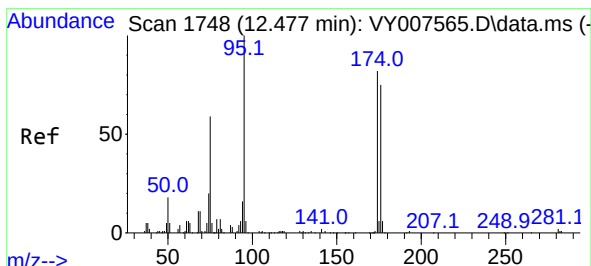
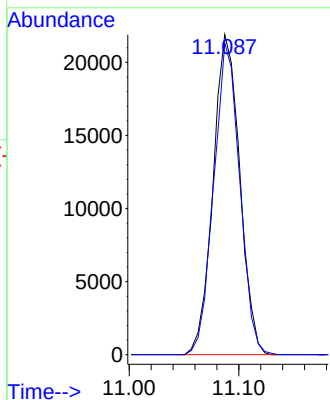
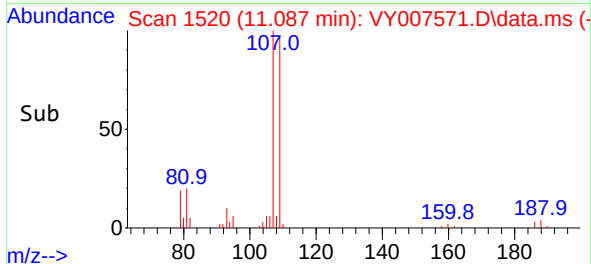
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



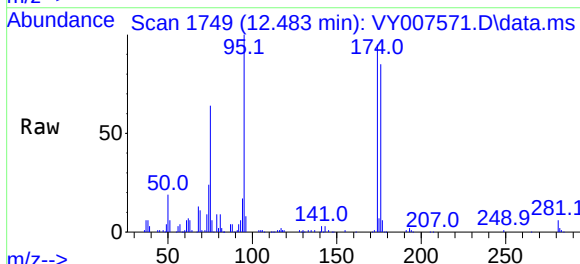
Tgt Ion:107 Resp: 3694
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2

Manual Integrations
APPROVED

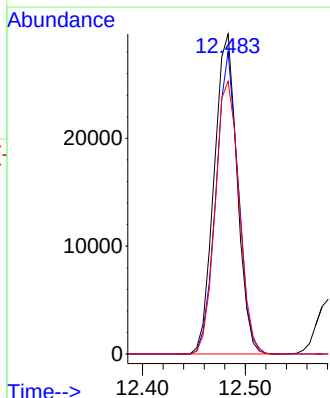
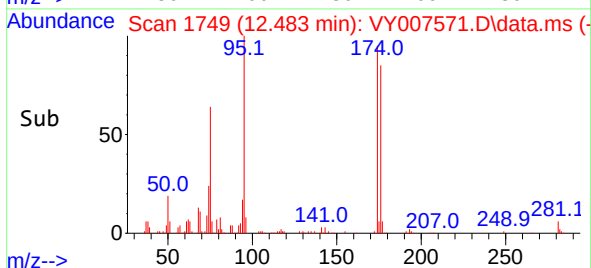
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

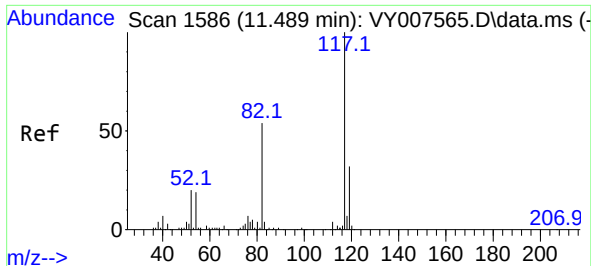


#62
4-Bromofluorobenzene
Concen: 45.094 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



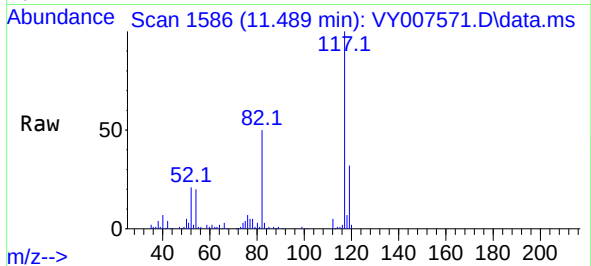
Tgt Ion: 95 Resp: 46122
Ion Ratio Lower Upper
95 100
174 91.2 0.0 177.0
176 88.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11884
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

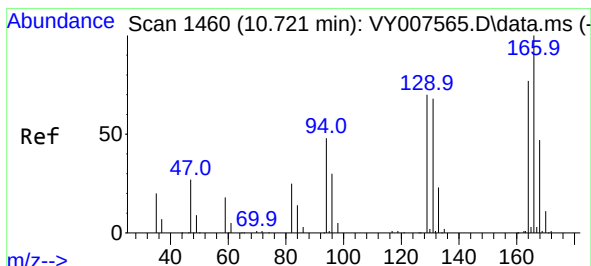
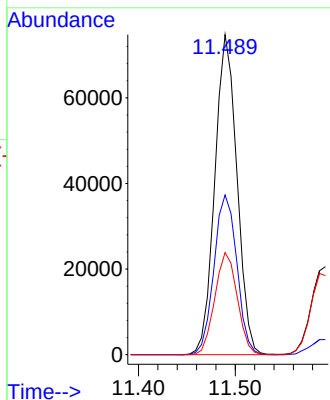
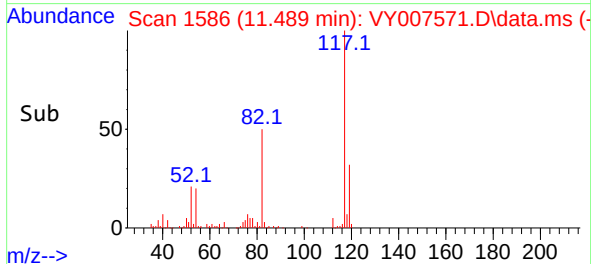
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



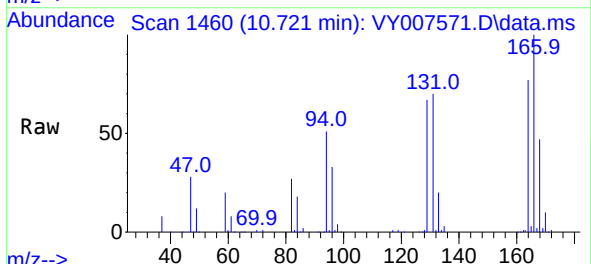
Tgt Ion:117 Resp: 11884
Ion Ratio Lower Upper
117 100
82 49.9 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

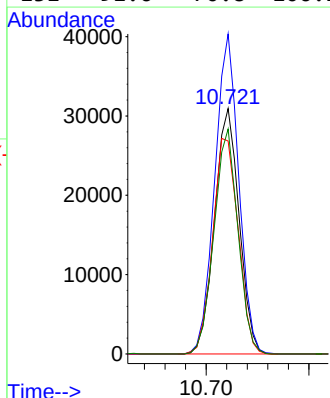
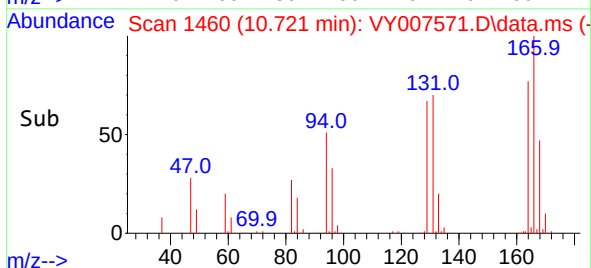
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

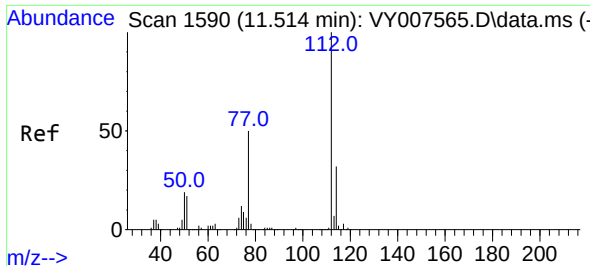


#64
Tetrachloroethene
Concen: 53.773 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



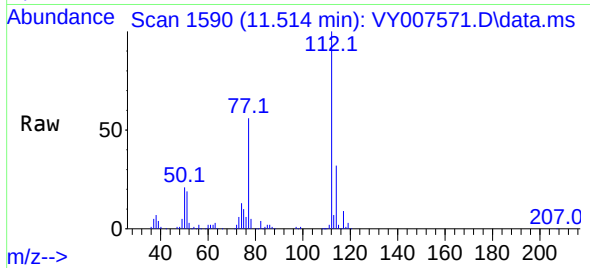
Tgt Ion:164 Resp: 51403
Ion Ratio Lower Upper
164 100
166 130.4 100.4 150.6
129 86.8 71.4 107.0
131 91.6 70.8 106.2





#65
Chlorobenzene
Concen: 51.061 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

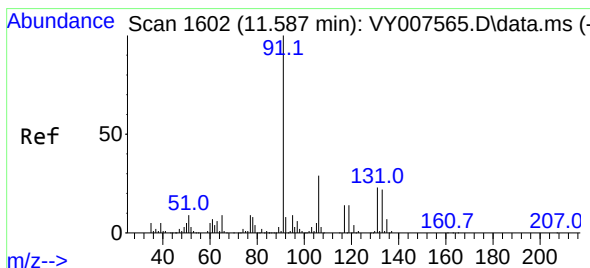
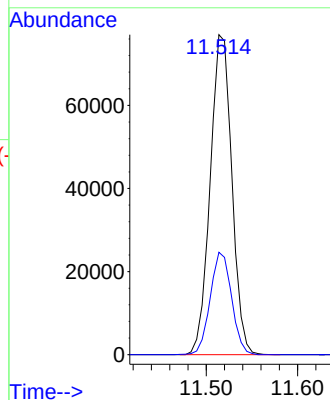
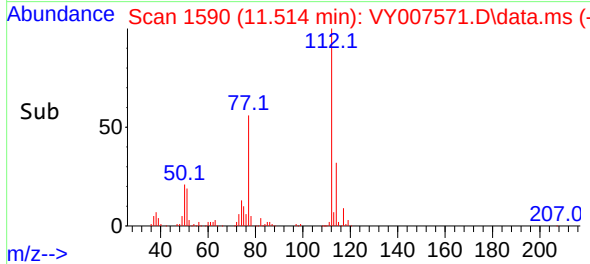
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



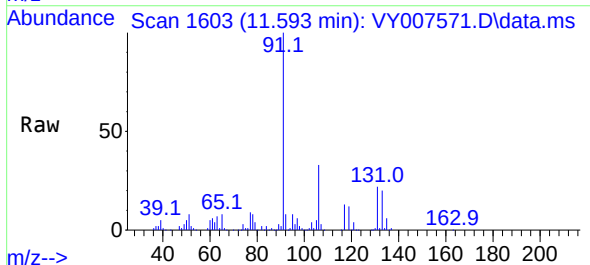
Tgt Ion:112 Resp: 126530
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

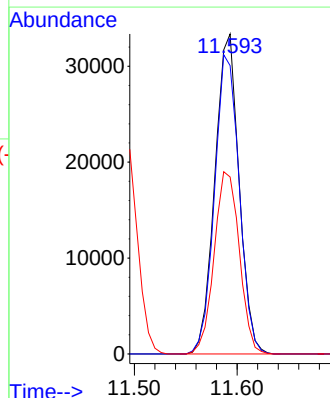
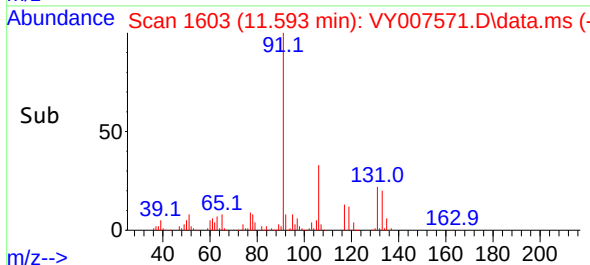
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

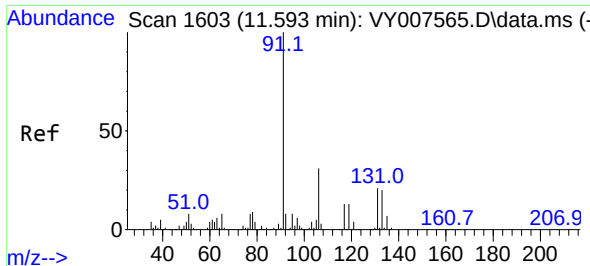


#66
1,1,1,2-Tetrachloroethane
Concen: 54.386 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



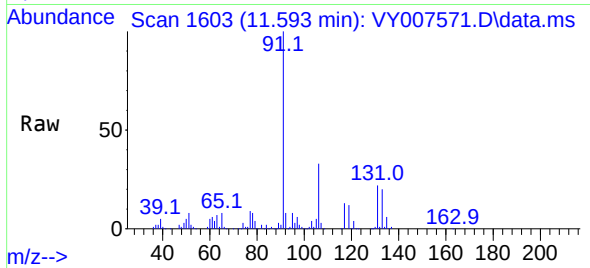
Tgt Ion:131 Resp: 54419
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 59.4 30.8 92.3





#67
Ethyl Benzene
Concen: 52.415 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

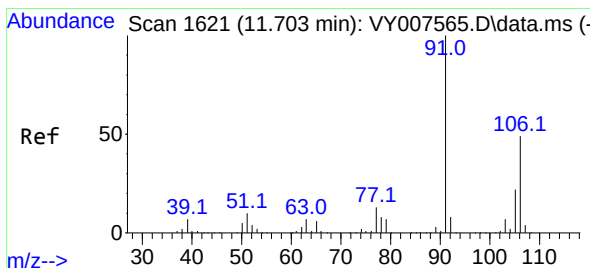
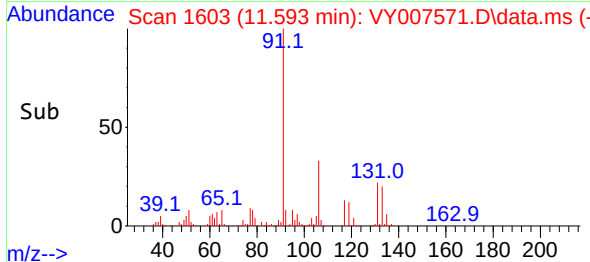
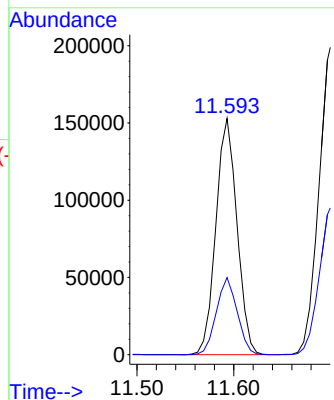
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 231428
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

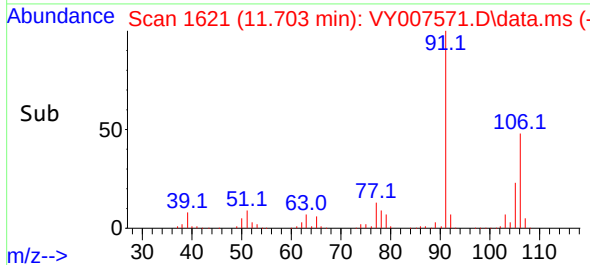
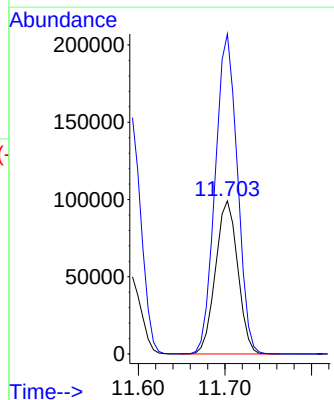
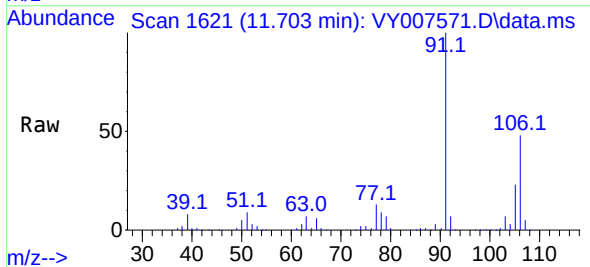
Manual Integrations
APPROVED

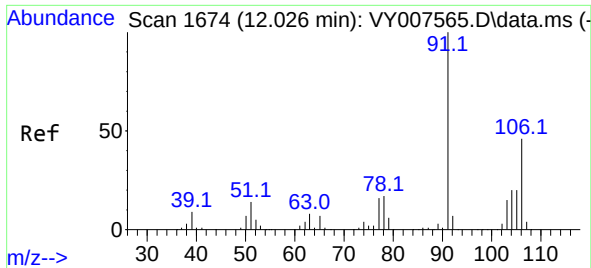
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#68
m/p-Xylenes
Concen: 105.228 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion:106 Resp: 176898
Ion Ratio Lower Upper
106 100
91 208.3 166.6 249.8





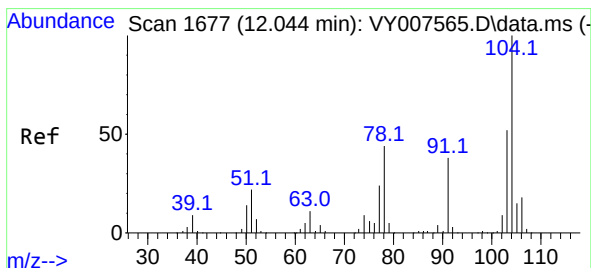
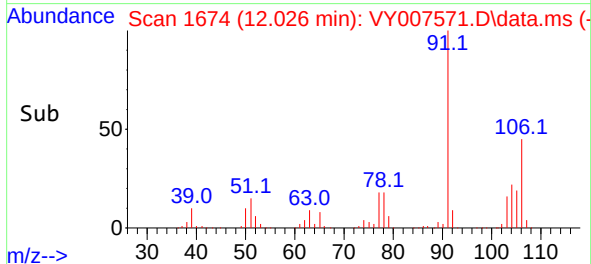
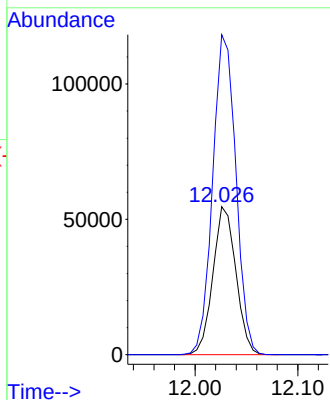
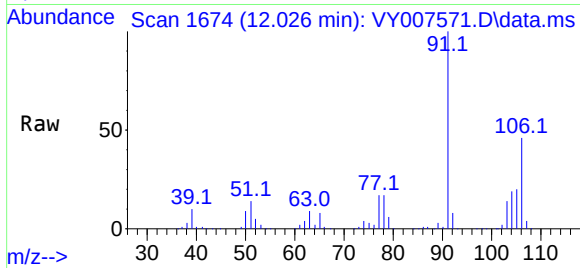
#69
o-Xylene
Concen: 52.971 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 84920
Ion Ratio Lower Upper
106 100
91 218.3 110.3 331.0

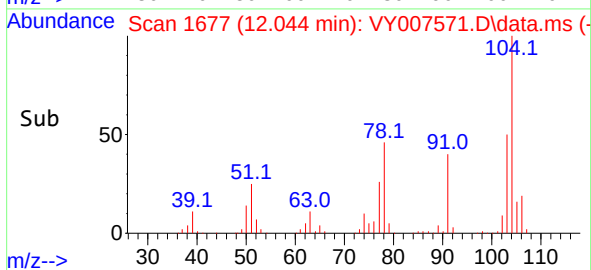
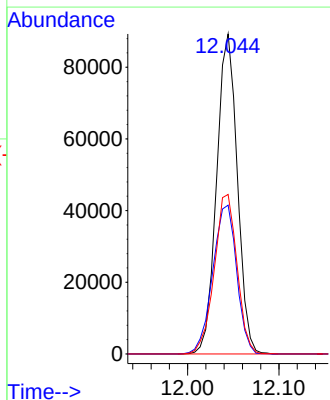
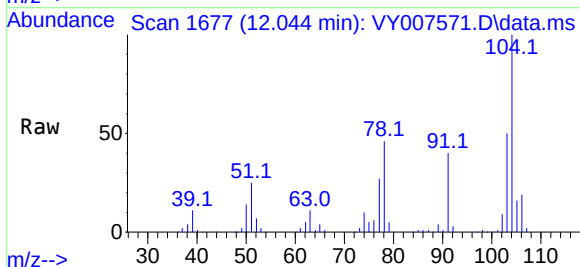
Manual Integrations
APPROVED

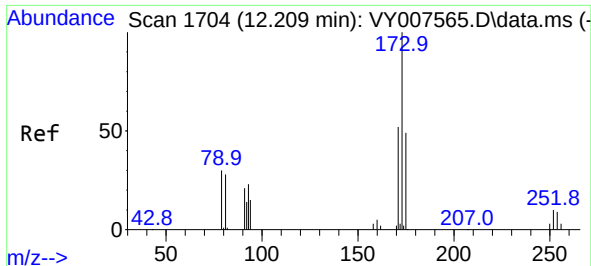
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#70
Styrene
Concen: 52.676 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

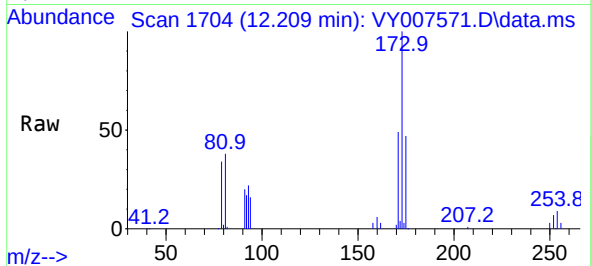
Tgt Ion:104 Resp: 140649
Ion Ratio Lower Upper
104 100
78 53.8 42.4 63.6
103 54.9 44.4 66.6





#71
Bromoform
Concen: 54.590 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

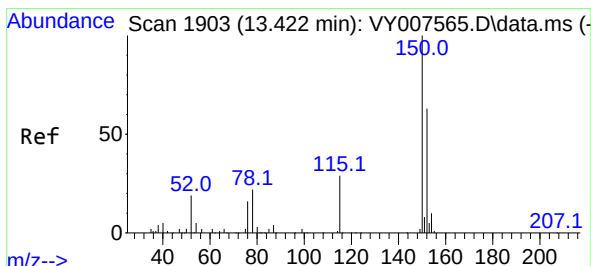
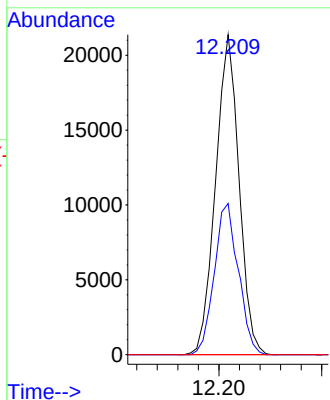
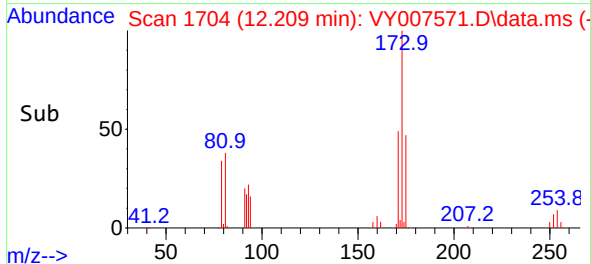
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



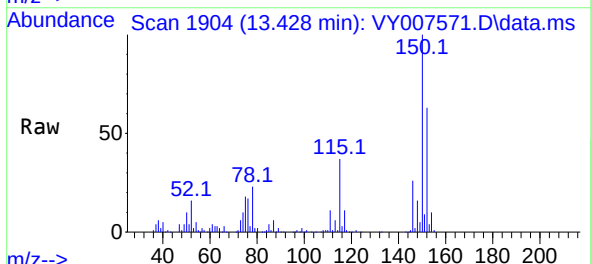
Tgt Ion:173 Resp: 3376
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

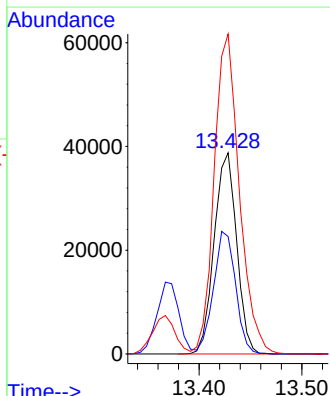
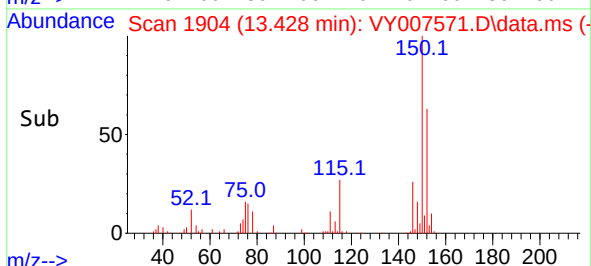
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

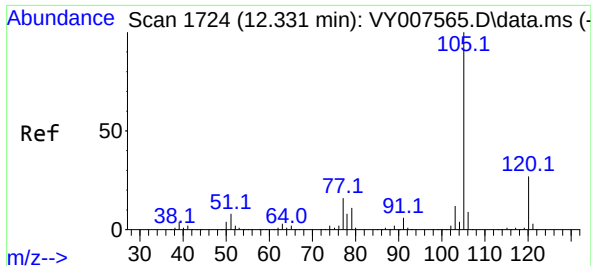


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



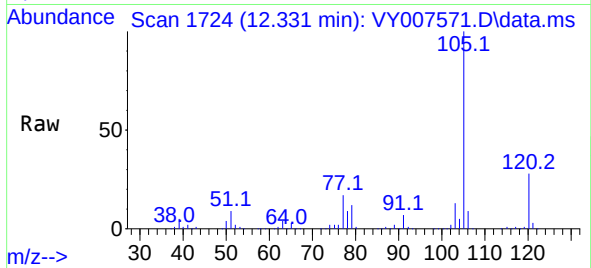
Tgt Ion:152 Resp: 58871
Ion Ratio Lower Upper
152 100
115 59.8 28.2 84.7
150 177.8 0.0 347.6





#73
Isopropylbenzene
Concen: 50.741 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

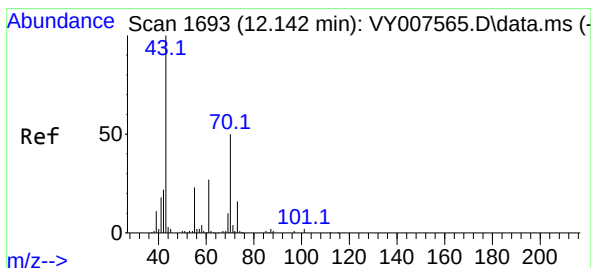
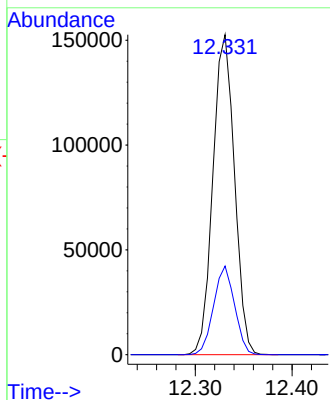
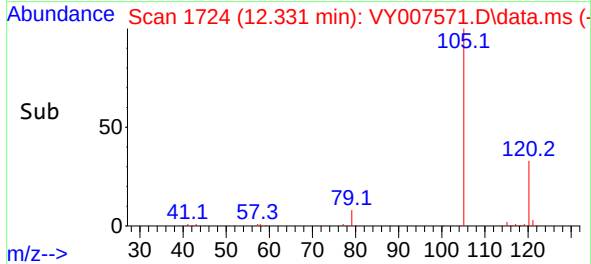
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



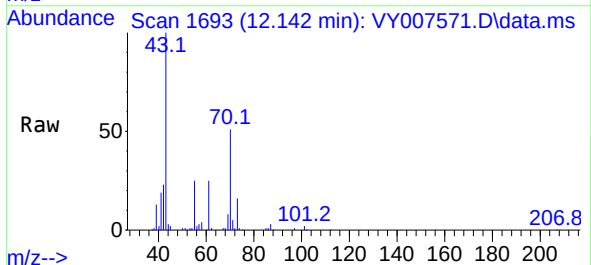
Tgt Ion:105 Resp: 236449
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

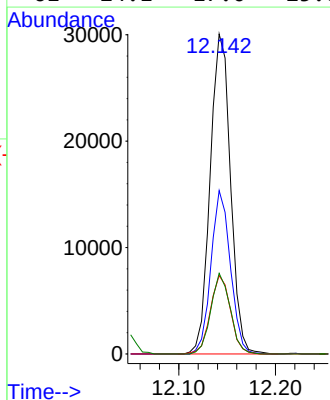
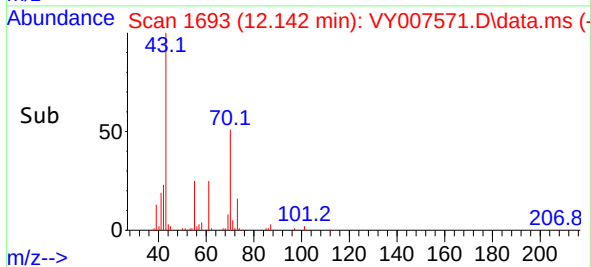
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

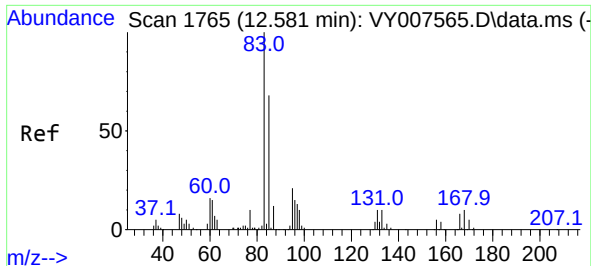


#74
N-ethyl acetate
Concen: 48.625 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



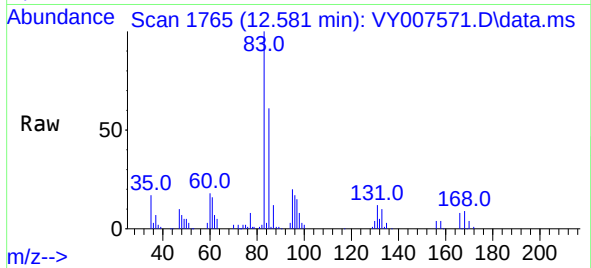
Tgt Ion: 43 Resp: 43947
Ion Ratio Lower Upper
43 100
70 48.7 28.7 43.1#
55 24.4 17.3 25.9
61 24.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.422 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

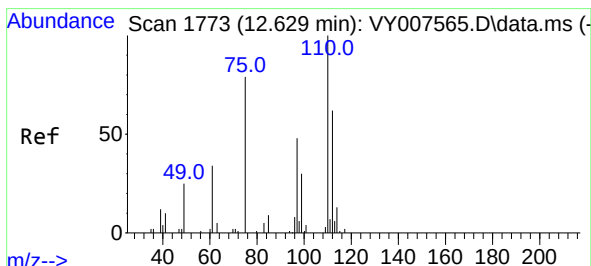
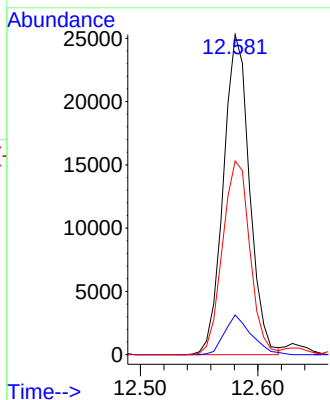
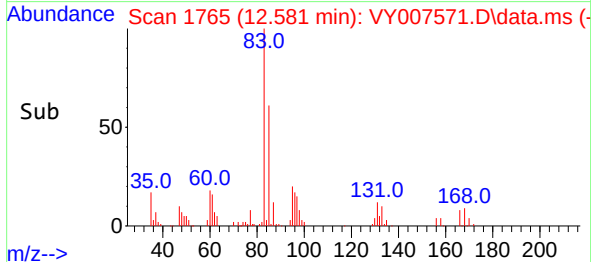
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



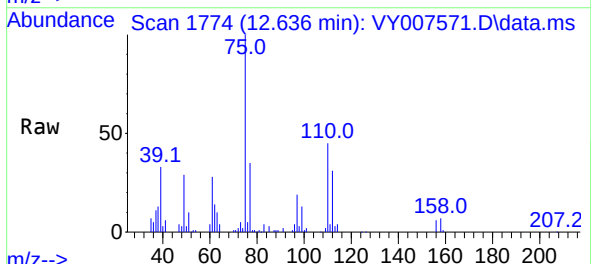
Tgt Ion: 83 Resp: 3905
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 63.3 32.3 96.8

Manual Integrations
APPROVED

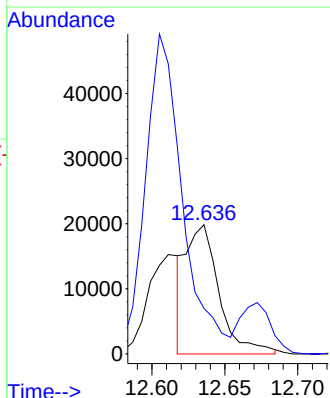
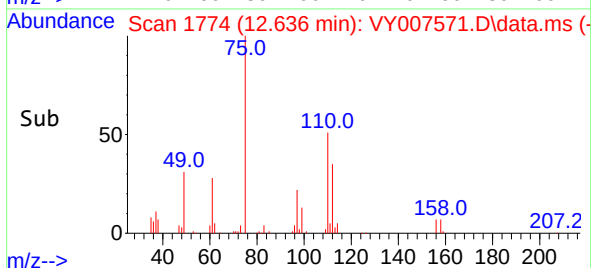
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

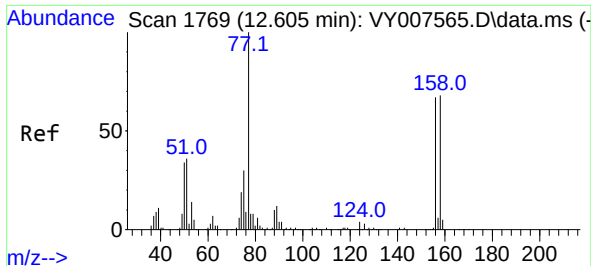


#76
1,2,3-Trichloropropane
Concen: 45.228 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



Tgt Ion: 75 Resp: 31167
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





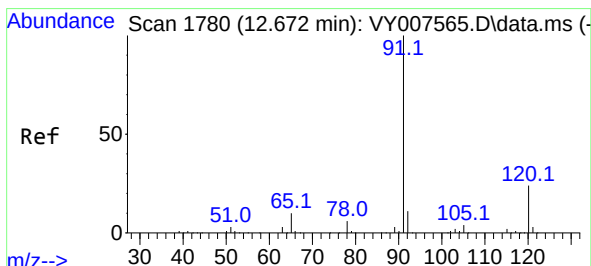
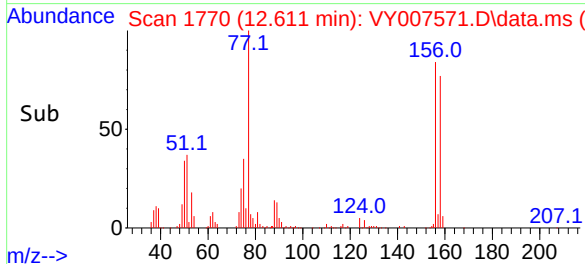
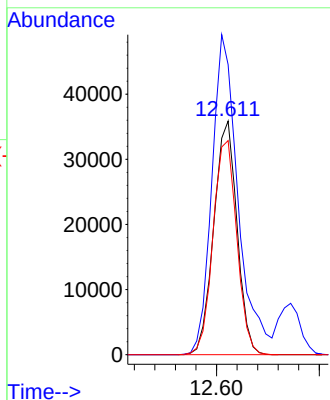
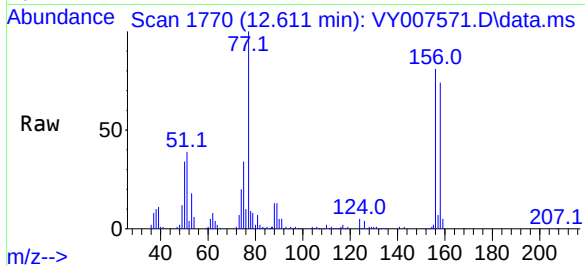
#77
Bromobenzene
Concen: 51.436 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 5626
Ion Ratio Lower Upper
156 100
77 154.5 95.5 286.4
158 93.9 48.0 144.0

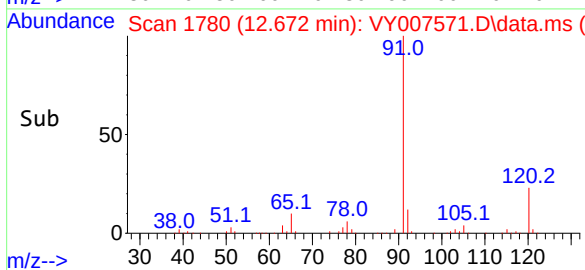
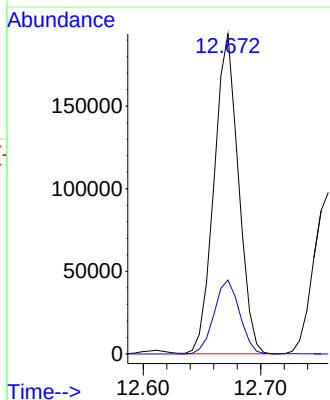
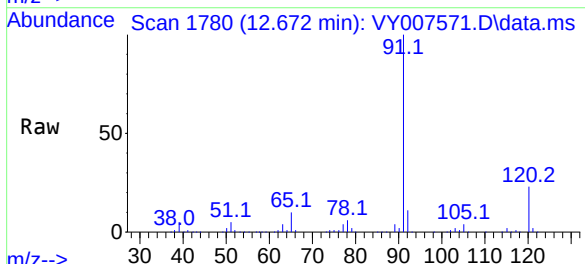
Manual Integrations
APPROVED

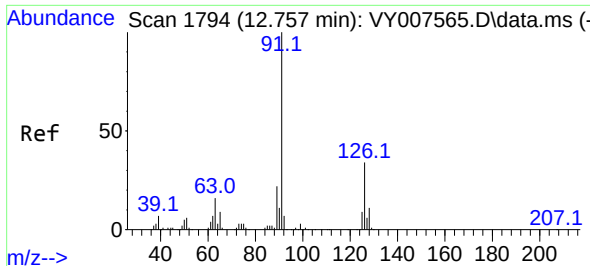
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#78
n-propylbenzene
Concen: 51.339 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion: 91 Resp: 278872
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





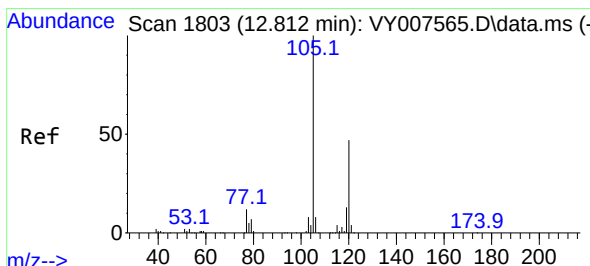
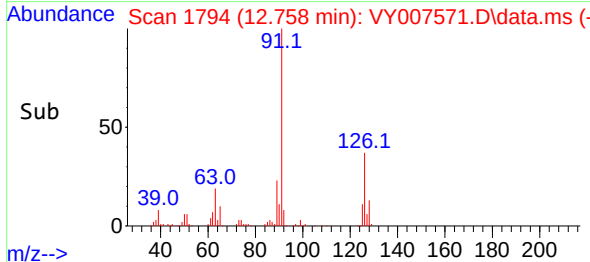
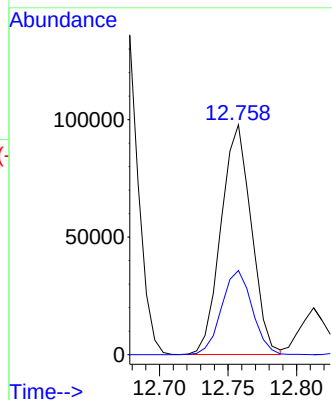
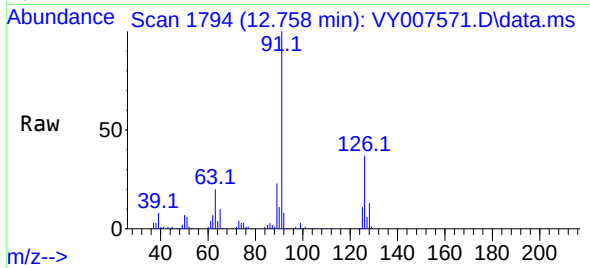
#79
2-Chlorotoluene
Concen: 49.632 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 150938
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6

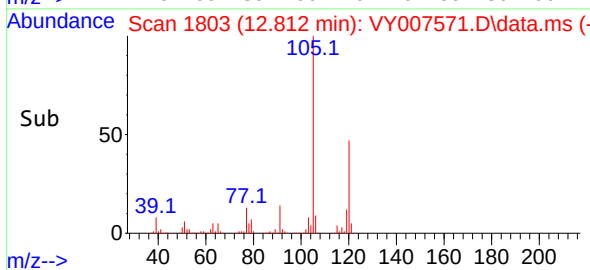
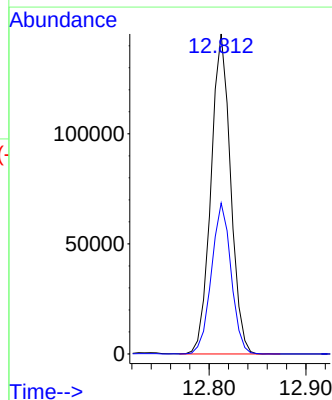
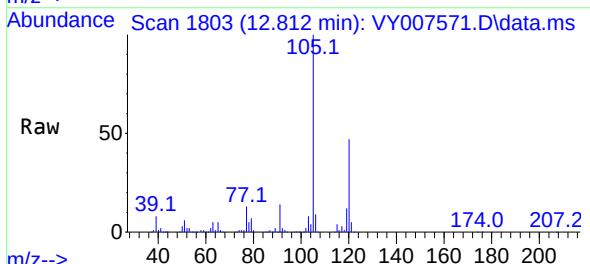
Manual Integrations
APPROVED

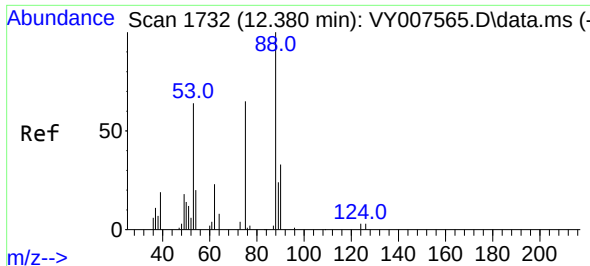
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.444 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Tgt Ion:105 Resp: 204872
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.4





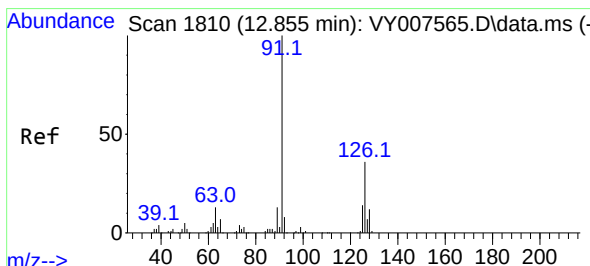
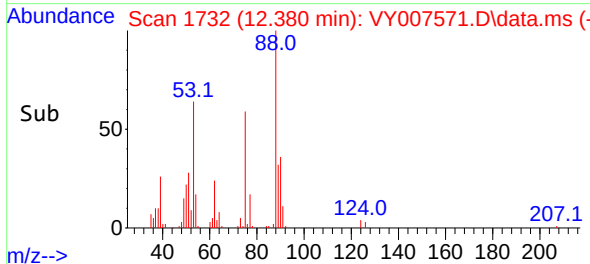
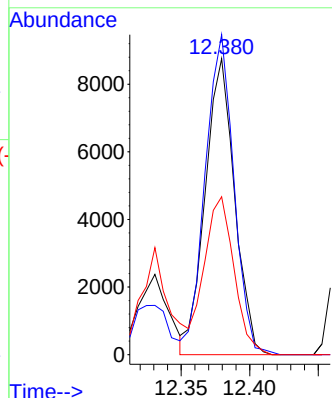
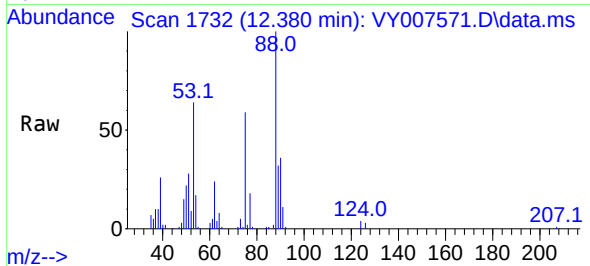
#81
trans-1,4-Dichloro-2-butene
Concen: 46.482 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 13070
Ion Ratio Lower Upper
75 100
53 105.2 85.3 127.9
89 53.8 37.0 55.4

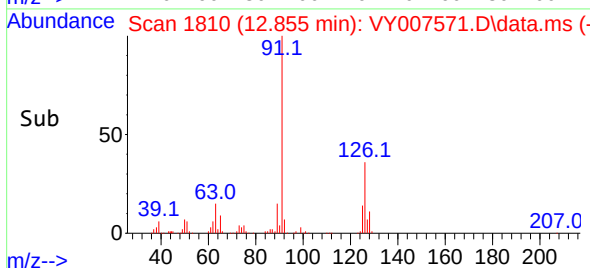
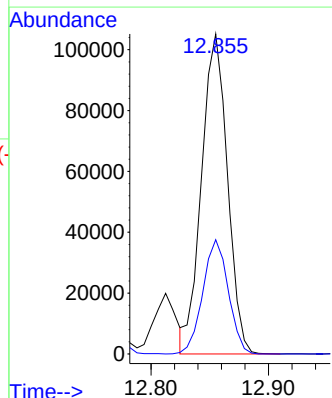
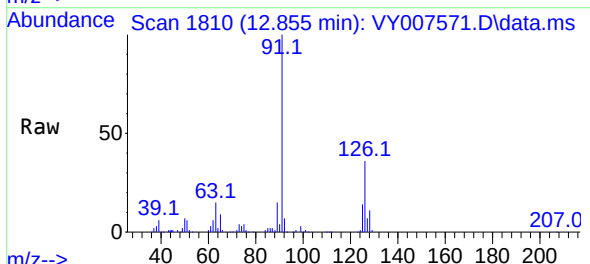
Manual Integrations
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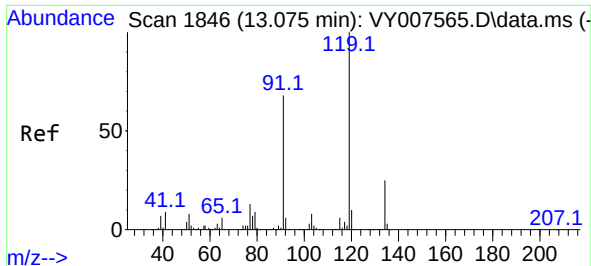
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#82
4-Chlorotoluene
Concen: 51.391 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

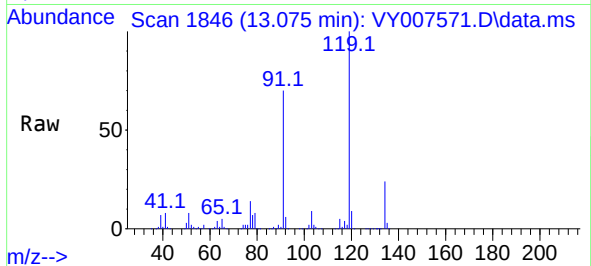
Tgt Ion: 91 Resp: 161041
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 52.997 ug/l
RT: 13.075 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

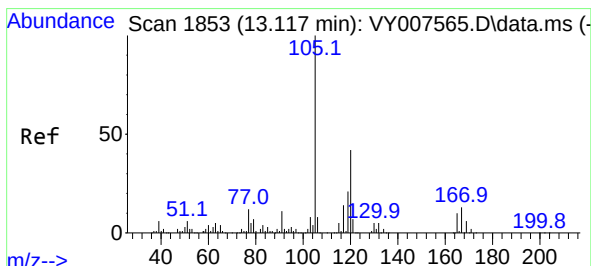
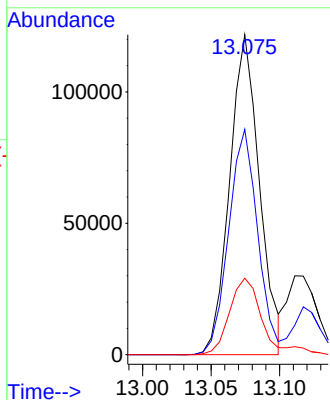
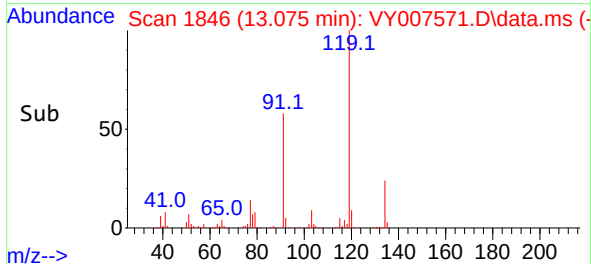
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



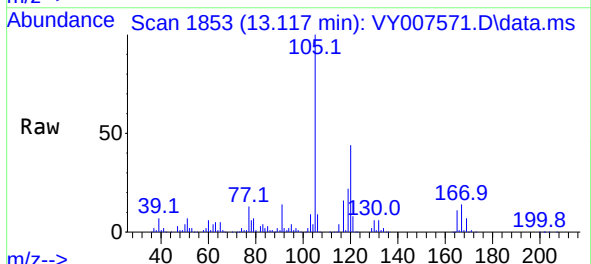
Tgt Ion:119 Resp: 18433
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
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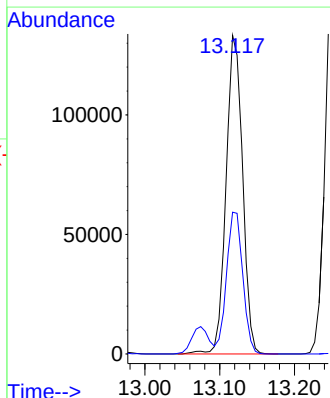
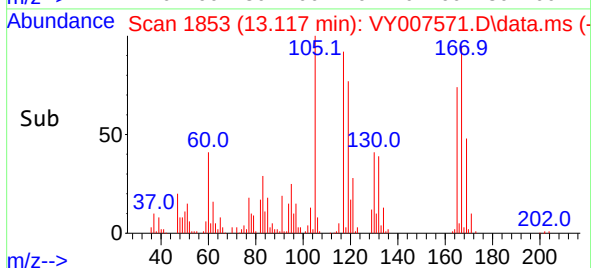
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

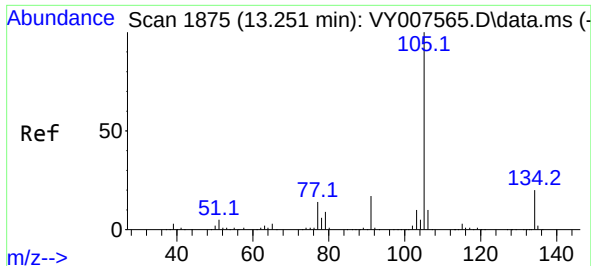


#84
1,2,4-Trimethylbenzene
Concen: 53.388 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



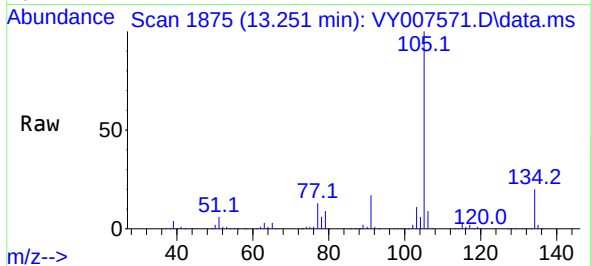
Tgt Ion:105 Resp: 204978
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.944 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007571.D
 Acq: 22 Feb 2022 10:20

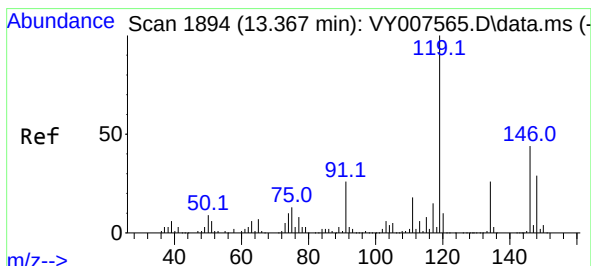
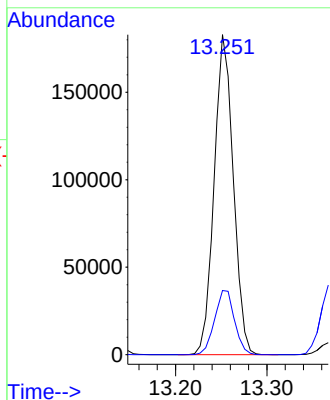
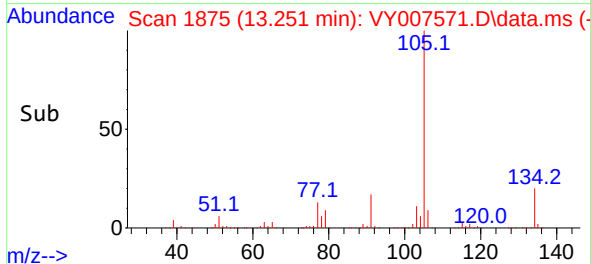
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



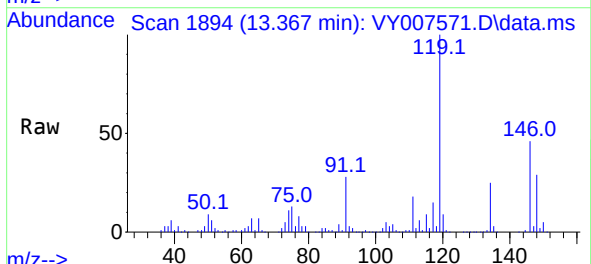
Tgt Ion:105 Resp: 26589
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

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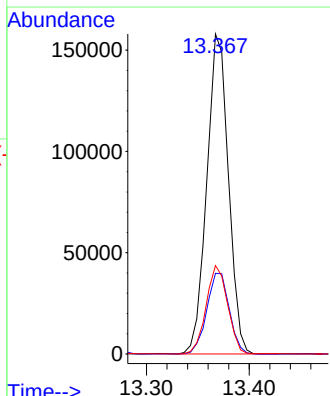
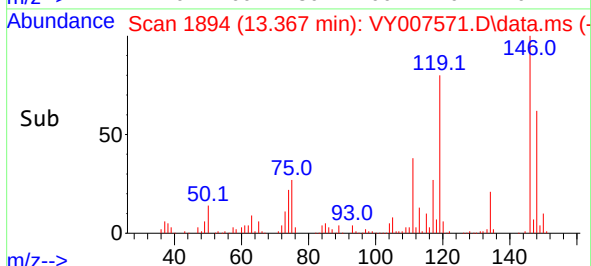
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

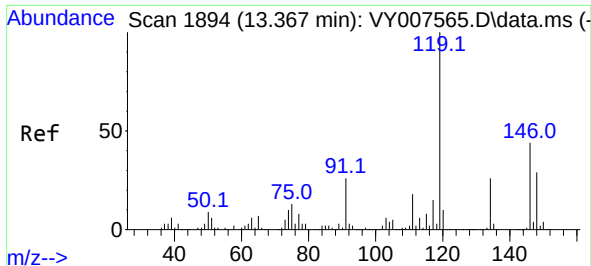


#86
 p-Isopropyltoluene
 Concen: 54.738 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007571.D
 Acq: 22 Feb 2022 10:20



Tgt Ion:119 Resp: 231516
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 27.4 12.4 37.2





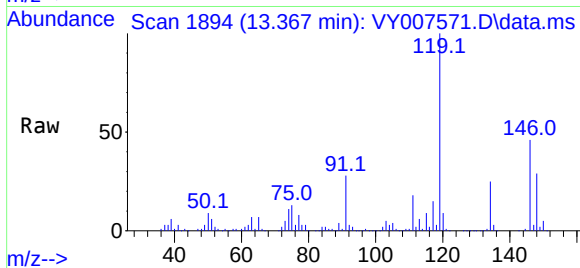
#87
1,3-Dichlorobenzene
Concen: 53.192 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

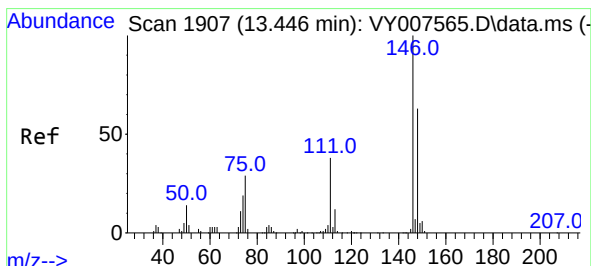
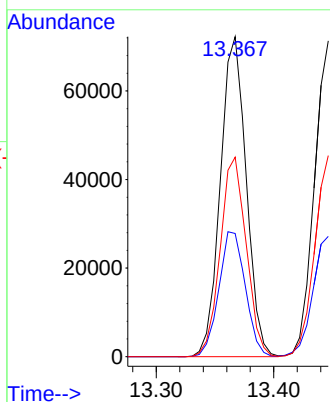
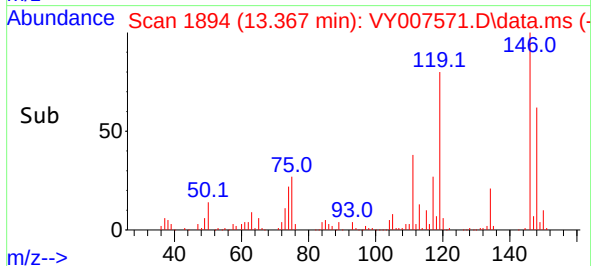


Tgt Ion:146 Resp: 110394
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 62.8 31.6 95.0

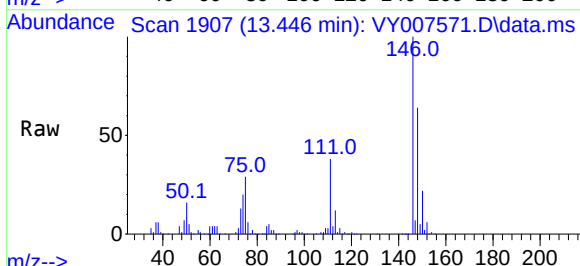
Manual Integrations

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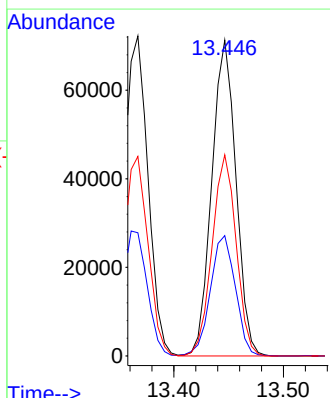
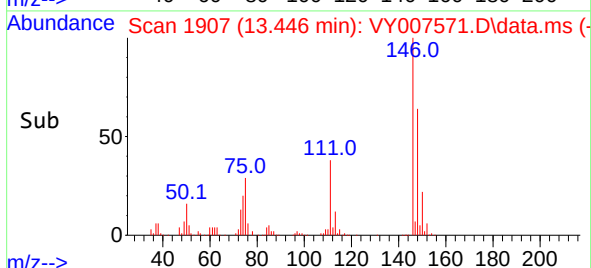
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

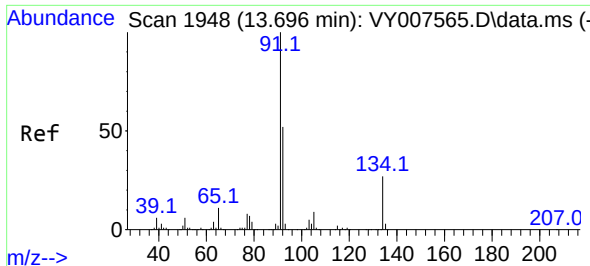


#88
1,4-Dichlorobenzene
Concen: 52.886 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



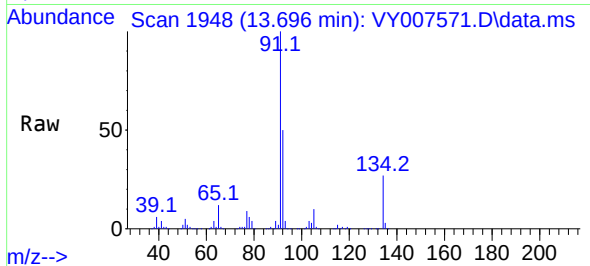
Tgt Ion:146 Resp: 109337
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.6 32.6 97.8





#89
n-Butylbenzene
Concen: 53.736 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

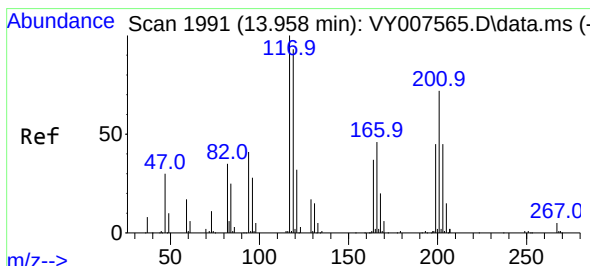
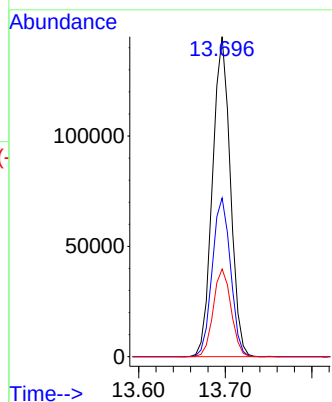
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 207579
Ion Ratio Lower Upper
91 100
92 50.7 26.3 78.9
134 27.3 13.0 38.9

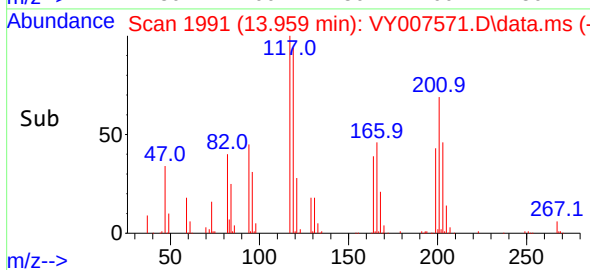
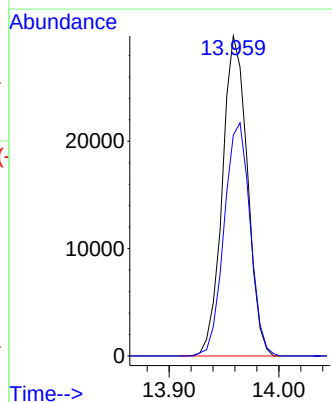
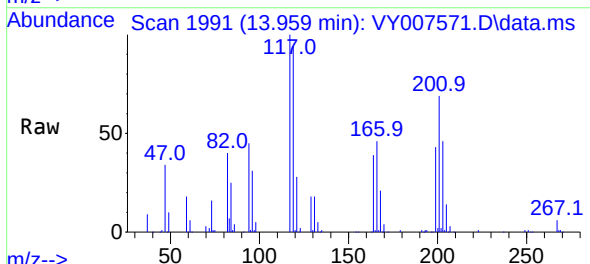
Manual Integrations
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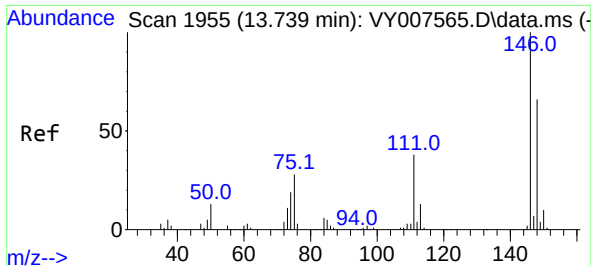
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#90
Hexachloroethane
Concen: 56.435 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

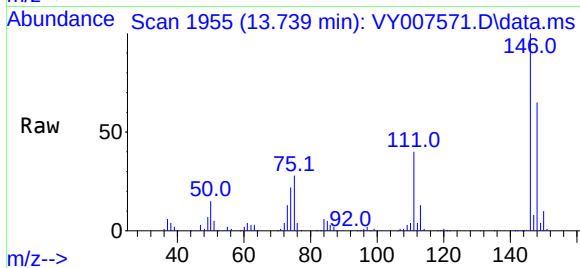
Tgt Ion:117 Resp: 47265
Ion Ratio Lower Upper
117 100
201 75.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.040 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

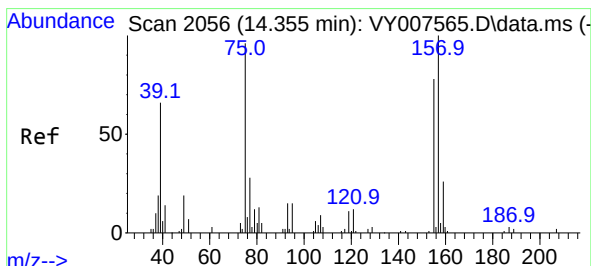
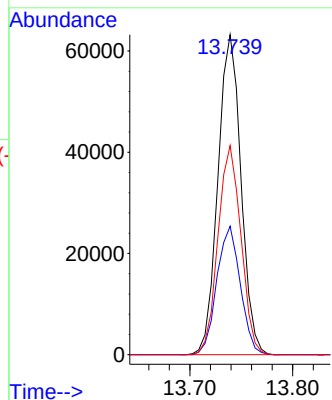
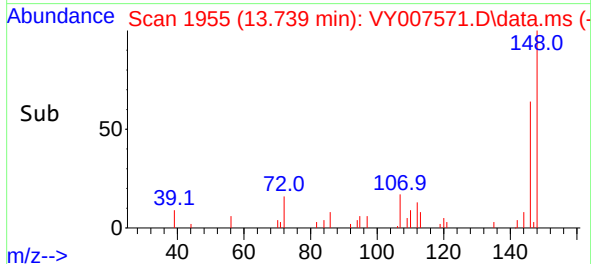
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



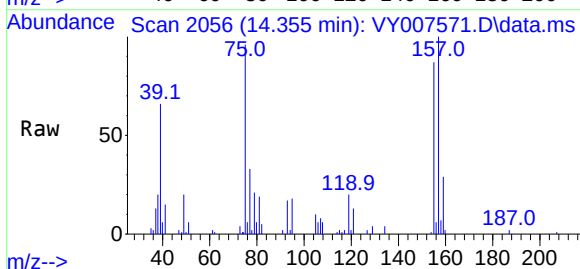
Tgt Ion:146 Resp: 98460
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 65.0 32.3 96.9

Manual Integrations
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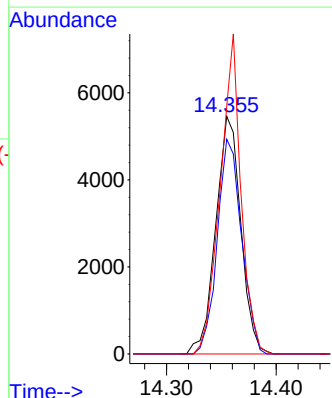
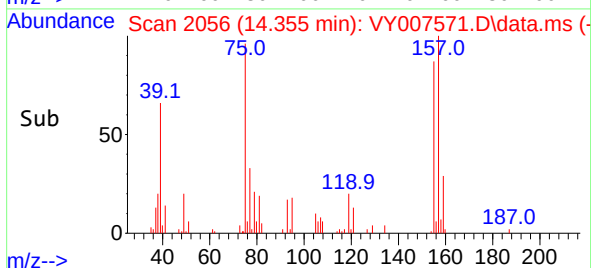
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

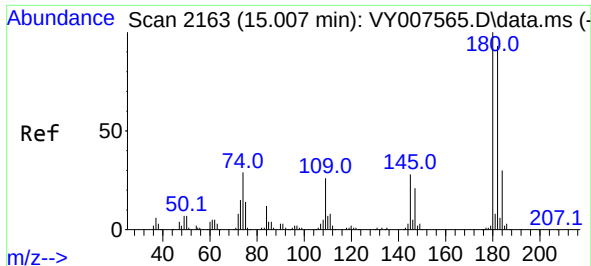


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.622 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



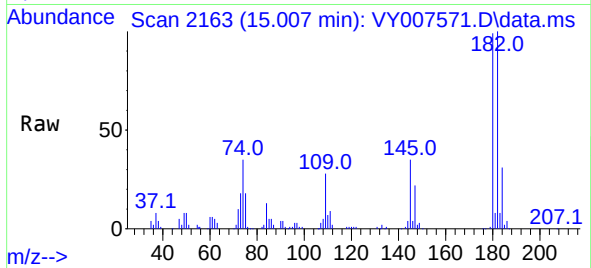
Tgt Ion: 75 Resp: 8660
Ion Ratio Lower Upper
75 100
155 87.8 38.0 113.9
157 112.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 54.428 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

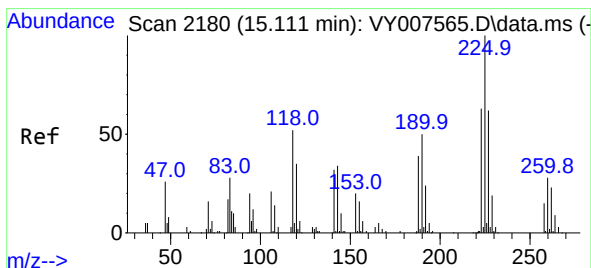
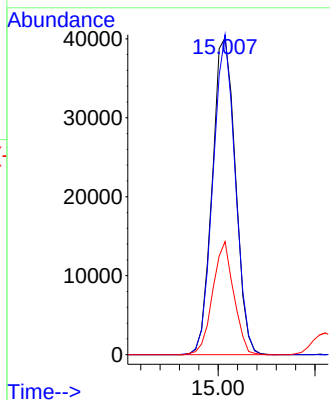
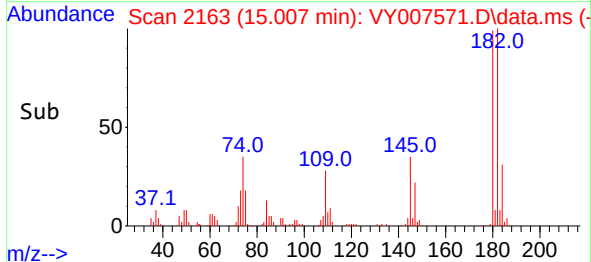
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



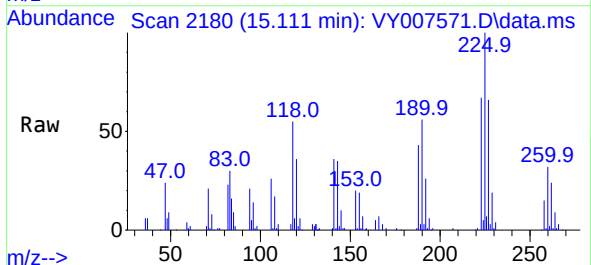
Tgt Ion:180 Resp: 6641
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.9
145 32.6 14.6 43.8

Manual Integrations
APPROVED

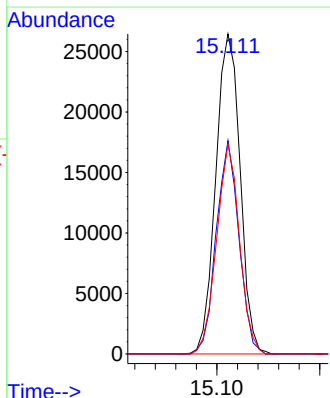
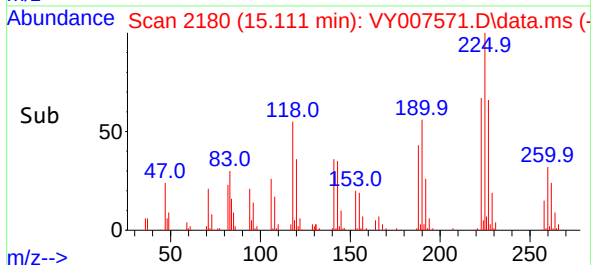
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

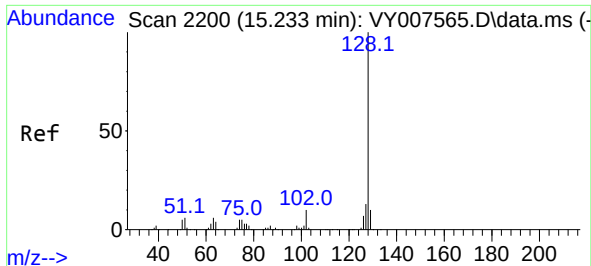


#94
Hexachlorobutadiene
Concen: 59.025 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



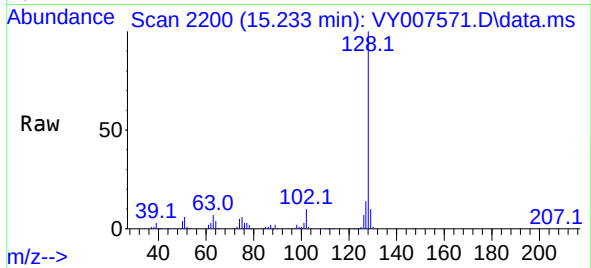
Tgt Ion:225 Resp: 43429
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 61.6 31.6 94.7





#95
Naphthalene
Concen: 53.983 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20

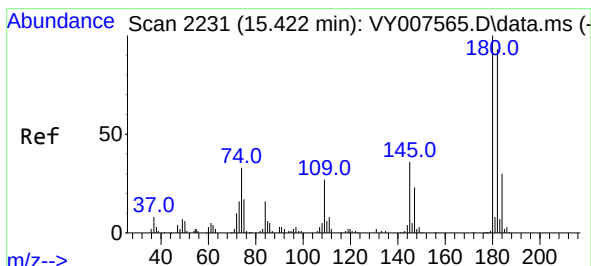
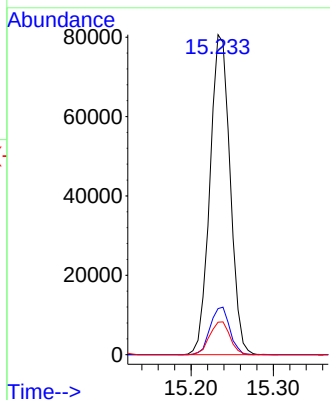
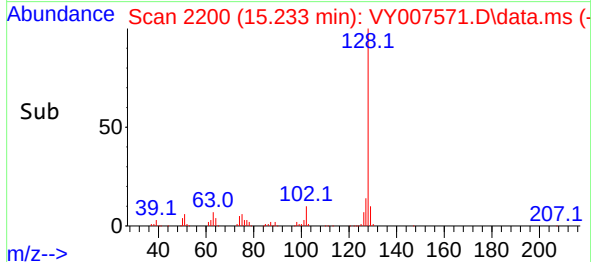
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



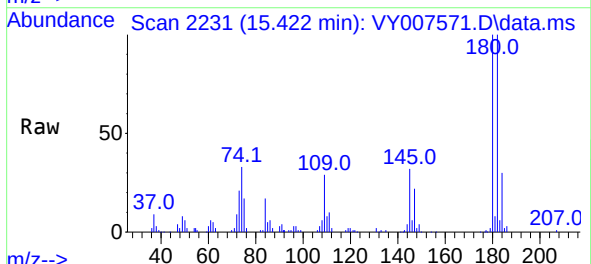
Tgt Ion:128 Resp: 137224
Ion Ratio Lower Upper
128 100
127 14.4 11.0 16.4
129 10.4 8.4 12.6

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#96
1,2,3-Trichlorobenzene
Concen: 54.651 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007571.D
Acq: 22 Feb 2022 10:20



Tgt Ion:180 Resp: 59113
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.9
145 33.6 15.3 45.9

