

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
 Data File : VY007505.D
 Acq On : 15 Feb 2022 16:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/16/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 16 01:42:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	20473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	33876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	32433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	15532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	15306	67.716	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 135.440%			
35) Dibromofluoromethane	7.722	113	12712	59.504	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 119.000%			
50) Toluene-d8	10.185	98	45116	55.603	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.200%			
62) 4-Bromofluorobenzene	12.483	95	16824	61.150	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 122.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	8715	38.480	ug/l	94
3) Chloromethane	2.119	50	8818	46.800	ug/l	97
4) Vinyl Chloride	2.260	62	8438	37.030	ug/l #	80
5) Bromomethane	2.668	94	6327	46.888	ug/l	98
6) Chloroethane	2.808	64	5429	40.263	ug/l	89
7) Trichlorofluoromethane	3.137	101	17297	39.935	ug/l	98
8) Diethyl Ether	3.534	74	6912	55.217	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.912	101	9294	39.025	ug/l	96
10) Methyl Iodide	4.101	142	18621	63.339	ug/l	100
11) Tert butyl alcohol	4.942	59	5729	324.013	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	8830	39.721	ug/l	82
13) Acrolein	3.735	56	4185	235.698	ug/l	88
14) Allyl chloride	4.485	41	13504	43.220	ug/l #	81
15) Acrylonitrile	5.161	53	16727	303.529	ug/l	98
16) Acetone	3.954	43	14143	235.838	ug/l	93
17) Carbon Disulfide	4.198	76	23710	37.029	ug/l	99
18) Methyl Acetate	4.479	43	7294	55.799	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	38179	61.926	ug/l #	89
20) Methylene Chloride	4.722	84	12763	51.927	ug/l #	78
21) trans-1,2-Dichloroethene	5.228	96	10368	42.685	ug/l	94
22) Diisopropyl ether	6.119	45	35564	54.140	ug/l #	88
23) Vinyl Acetate	6.064	43	125578	299.651	ug/l #	87
24) 1,1-Dichloroethane	6.027	63	20101	48.962	ug/l	97
25) 2-Butanone	6.990	43	20137	271.201	ug/l	93
26) 2,2-Dichloropropane	6.984	77	19427	47.224	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	14536	53.690	ug/l	86
28) Bromochloromethane	7.338	49	9218	58.585	ug/l #	66
29) Tetrahydrofuran	7.350	42	13219	303.378	ug/l #	82
30) Chloroform	7.509	83	24166	54.529	ug/l	92
31) Cyclohexane	7.789	56	14708	36.796	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	20793	49.268	ug/l	94
36) 1,1-Dichloropropene	7.923	75	14635	42.284	ug/l	95
37) Ethyl Acetate	7.076	43	9425	60.269	ug/l	97
38) Carbon Tetrachloride	7.905	117	17926	45.580	ug/l	94
39) Methylcyclohexane	9.185	83	17414	38.752	ug/l	90
40) Benzene	8.167	78	45560	47.874	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.313	41	5452	53.704	ug/l	#	1
42) 1,2-Dichloroethane	8.240	62	18396	63.258	ug/l		96
43) Isopropyl Acetate	8.277	43	18898	59.499	ug/l	#	90
44) Trichloroethene	8.941	130	12762	47.272	ug/l		99
45) 1,2-Dichloropropane	9.222	63	11775	52.038	ug/l		99
46) Dibromomethane	9.307	93	8845	62.948	ug/l		94
47) Bromodichloromethane	9.496	83	20164	59.092	ug/l		98
48) Methyl methacrylate	9.295	41	7997	56.816	ug/l	#	77
49) 1,4-Dioxane	9.295	88	2227	1472.266	ug/l		89
51) 4-Methyl-2-Pentanone	10.069	43	46735	296.279	ug/l		93
52) Toluene	10.246	92	44156	72.362	ug/l		99
53) t-1,3-Dichloropropene	10.471	75	20815	58.423	ug/l		99
54) cis-1,3-Dichloropropene	9.935	75	22385	56.306	ug/l		89
55) 1,1,2-Trichloroethane	10.642	97	11756	63.080	ug/l		94
56) Ethyl methacrylate	10.514	69	15265	60.911	ug/l	#	86
57) 1,3-Dichloropropane	10.795	76	19630	61.163	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.783	63	38310	293.373	ug/l		90
59) 2-Hexanone	10.837	43	32362	284.172	ug/l		90
60) Dibromochloromethane	10.990	129	15188	64.627	ug/l		98
61) 1,2-Dibromoethane	11.093	107	11244	60.512	ug/l		99
64) Tetrachloroethene	10.721	164	12257	47.921	ug/l		94
65) Chlorobenzene	11.520	112	35912	50.554	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.593	131	14465	53.916	ug/l		98
67) Ethyl Benzene	11.599	91	89659	67.438	ug/l		99
68) m/p-Xylenes	11.703	106	84332	167.608	ug/l		99
69) o-Xylene	12.032	106	45462	95.490	ug/l		96
70) Styrene	12.044	104	41680	53.245	ug/l		90
71) Bromoform	12.209	173	8748	59.201	ug/l	#	98
73) Isopropylbenzene	12.331	105	64046	46.544	ug/l		99
74) N-amyl acetate	12.148	43	16012	51.400	ug/l	#	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	12054	51.143	ug/l		97
76) 1,2,3-Trichloropropane	12.636	75	8860m	49.369	ug/l		
77) Bromobenzene	12.611	156	14759	49.948	ug/l		98
78) n-propylbenzene	12.672	91	90104	54.417	ug/l		98
79) 2-Chlorotoluene	12.764	91	57866	63.392	ug/l		85
80) 1,3,5-Trimethylbenzene	12.813	105	86831	76.182	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.386	75	4296	49.754	ug/l		94
82) 4-Chlorotoluene	12.855	91	44527	47.583	ug/l		100
83) tert-Butylbenzene	13.081	119	43731	43.898	ug/l		99
84) 1,2,4-Trimethylbenzene	13.123	105	201680	182.492	ug/l		98
85) sec-Butylbenzene	13.258	105	64067	43.629	ug/l		100
86) p-Isopropyltoluene	13.373	119	54566	45.112	ug/l		99
87) 1,3-Dichlorobenzene	13.367	146	28168	48.965	ug/l		98
88) 1,4-Dichlorobenzene	13.447	146	27869	48.823	ug/l		97
89) n-Butylbenzene	13.696	91	62565	54.393	ug/l		93
90) Hexachloroethane	13.971	117	13174	56.999	ug/l		62
91) 1,2-Dichlorobenzene	13.739	146	24767	48.884	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2475	61.852	ug/l		90
93) 1,2,4-Trichlorobenzene	15.013	180	14136	46.605	ug/l		90
94) Hexachlorobutadiene	15.117	225	7217	41.023	ug/l		93
95) Naphthalene	15.239	128	110800	167.671	ug/l		99
96) 1,2,3-Trichlorobenzene	15.422	180	11427	43.565	ug/l	#	90

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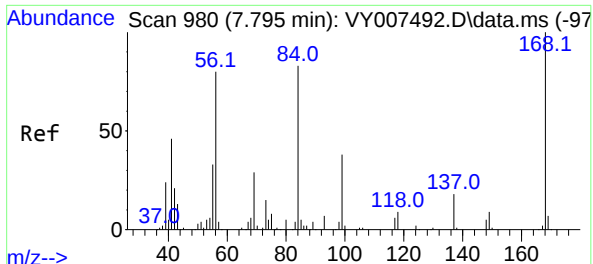
Manual Integrations
APPROVED

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Response via : Initial Calibration

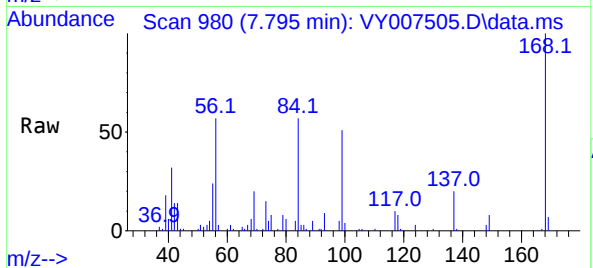
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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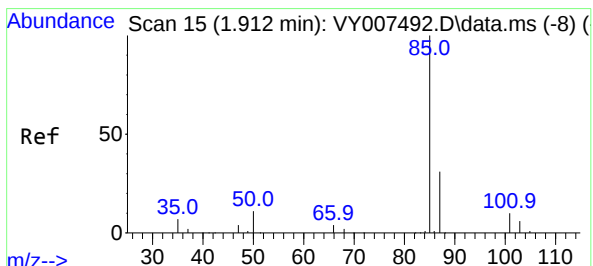
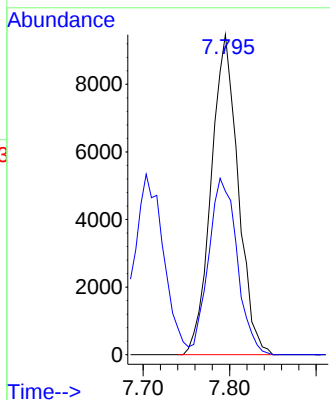
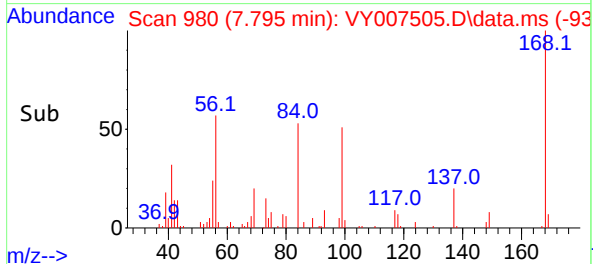
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 2047
Ion Ratio Lower Upper
168 100
99 51.0 46.9 70.3

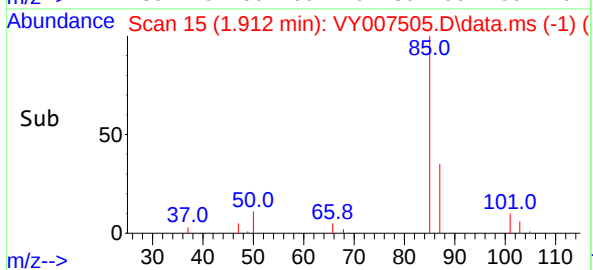
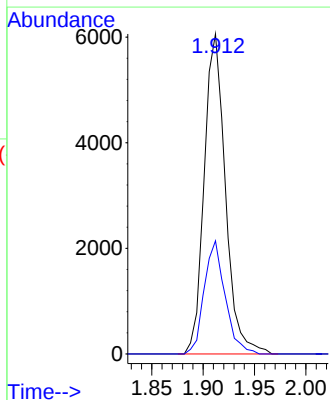
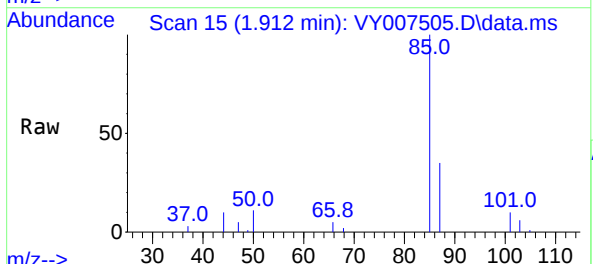
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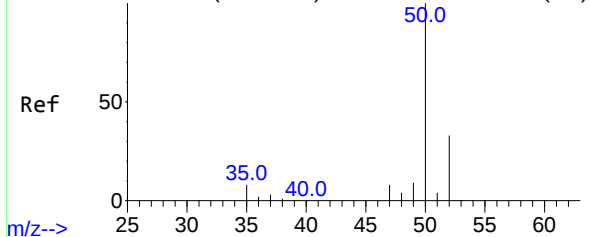


#2
Dichlorodifluoromethane
Concen: 38.480 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Tgt Ion: 85 Resp: 8715
Ion Ratio Lower Upper
85 100
87 35.3 16.1 48.2



Abundance Scan 49 (2.119 min): VY007492.D\data.ms (-42)



#3

Chloromethane

Concen: 46.800 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 8818

Ion Ratio Lower Upper

50 100

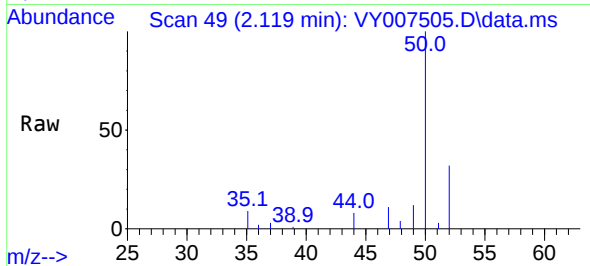
52 32.2 24.6 37.0

Manual Integrations

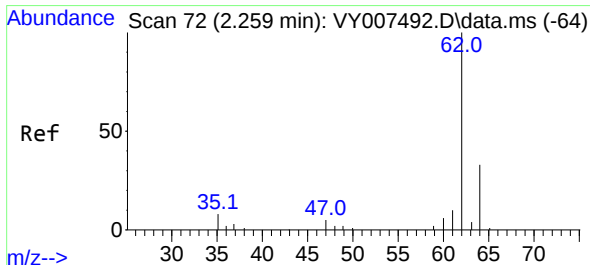
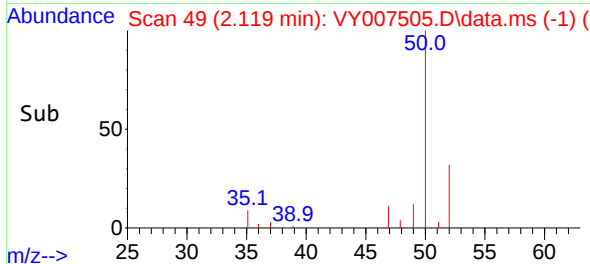
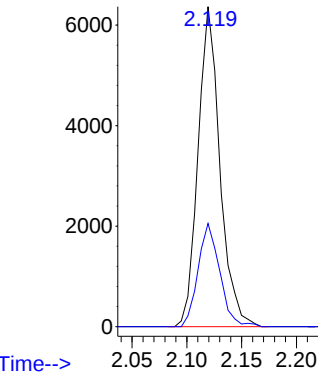
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Abundance



#4

Vinyl Chloride

Concen: 37.030 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.007 min

Lab File: VY007505.D

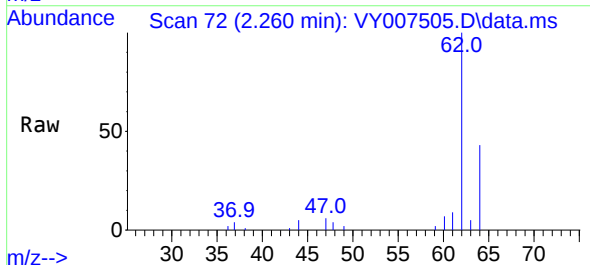
Acq: 15 Feb 2022 16:59

Tgt Ion: 62 Resp: 8438

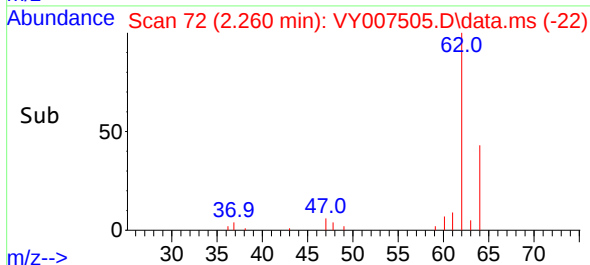
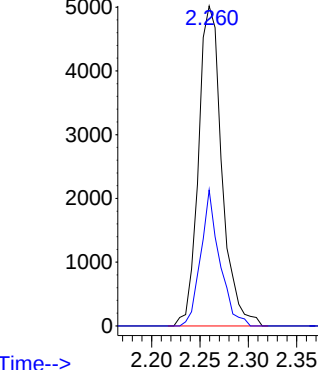
Ion Ratio Lower Upper

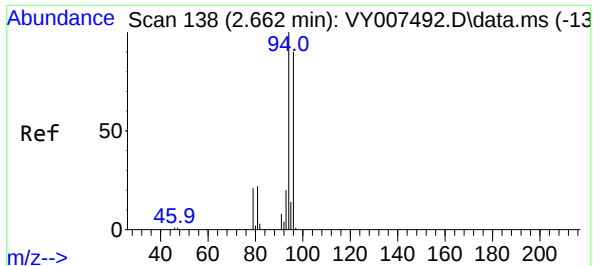
62 100

64 42.5 25.0 37.6#



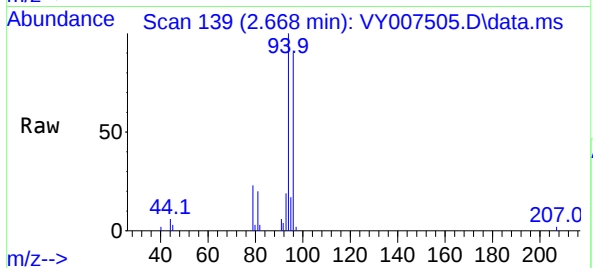
Abundance





#5
Bromomethane
Concen: 46.888 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

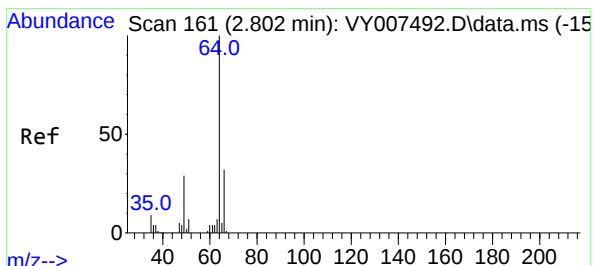
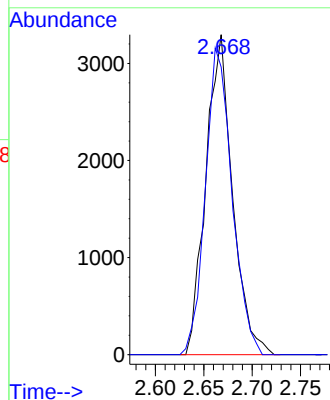
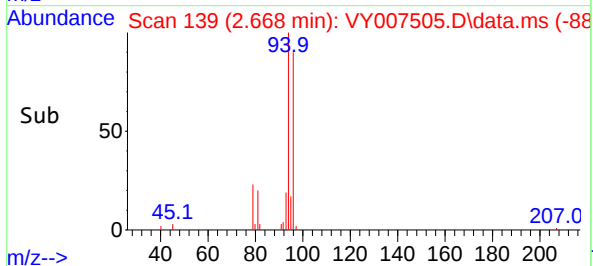
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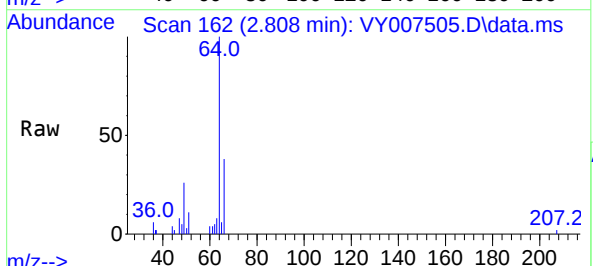
Tgt Ion: 94 Resp: 632
Ion Ratio Lower Upper
94 100
96 89.9 73.5 110.3

Manual Integrations
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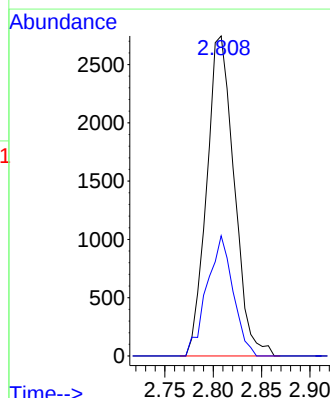
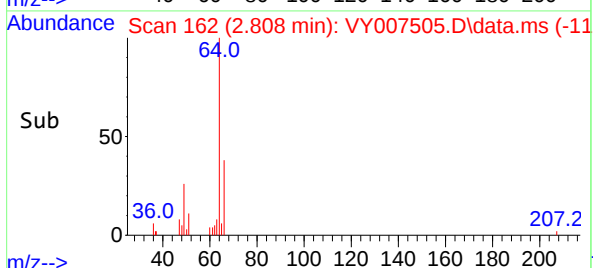
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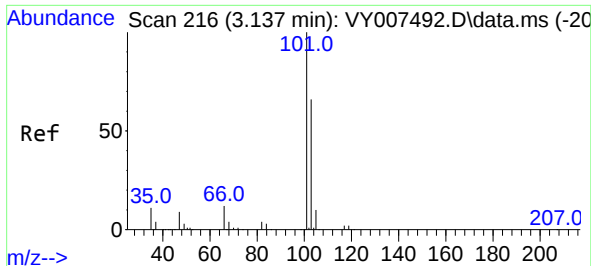


#6
Chloroethane
Concen: 40.263 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY007505.D
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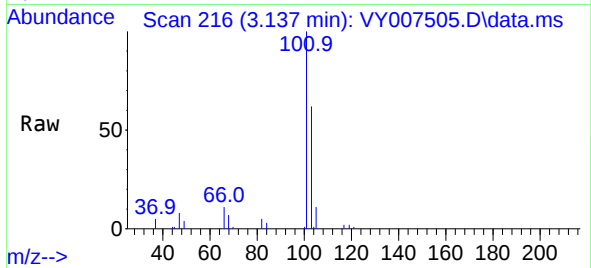
Tgt Ion: 64 Resp: 5429
Ion Ratio Lower Upper
64 100
66 37.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 39.935 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

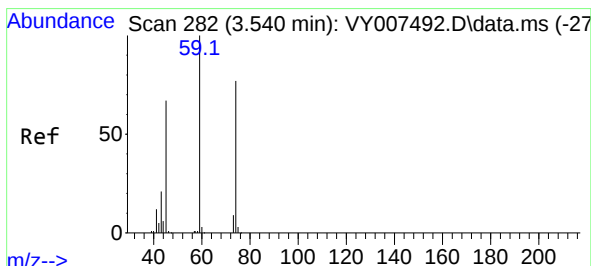
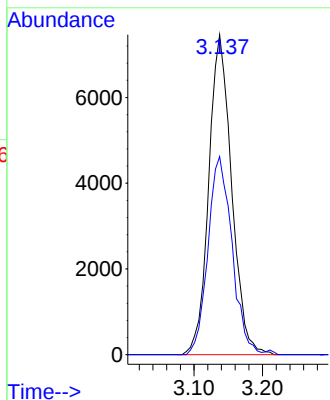
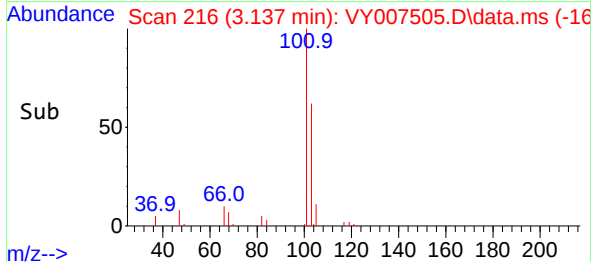
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Tgt Ion:101 Resp: 1729
Ion Ratio Lower Upper
101 100
103 61.9 48.0 72.0

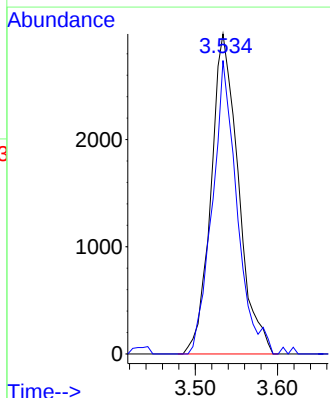
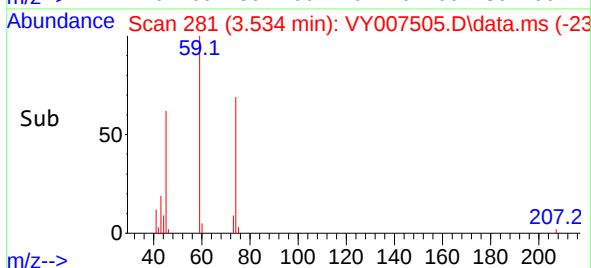
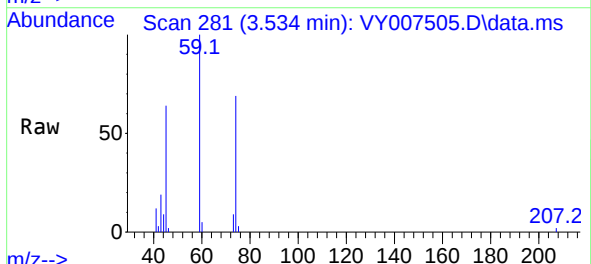
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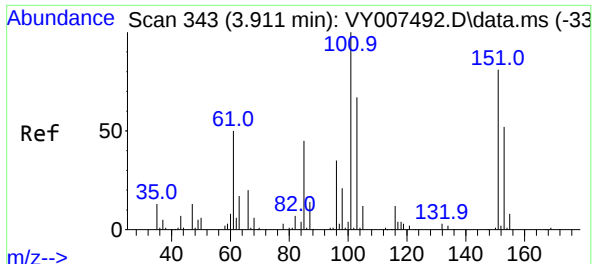
Reviewed By :John Carlone 02/16/2022
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#8
Diethyl Ether
Concen: 55.217 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Tgt Ion: 74 Resp: 6912
Ion Ratio Lower Upper
74 100
45 82.9 55.1 165.5





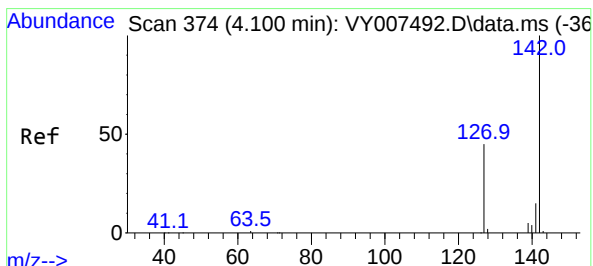
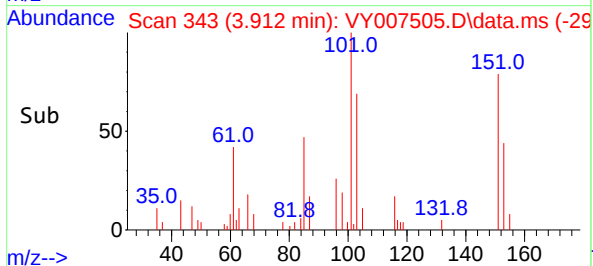
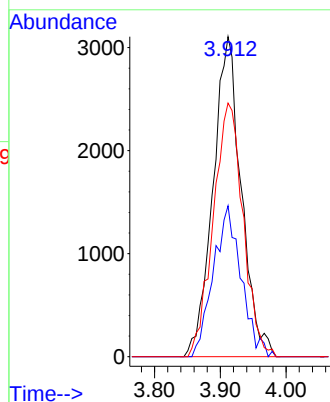
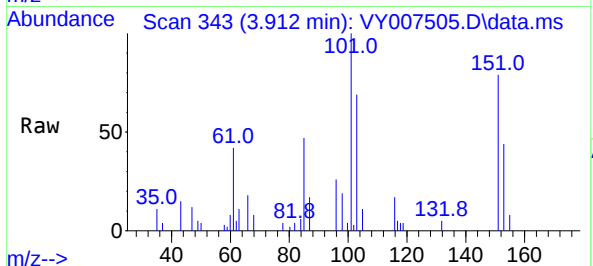
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.025 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9294
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 83.3 64.9 97.3

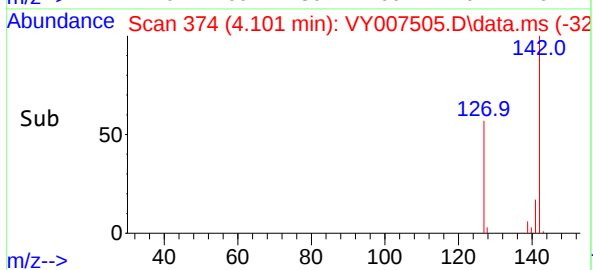
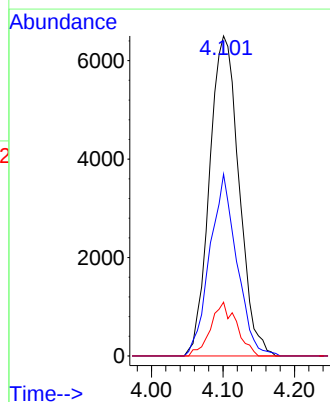
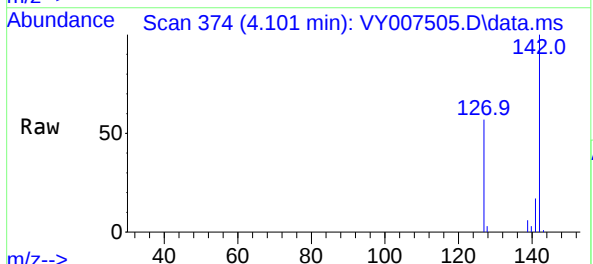
Manual Integrations
APPROVED

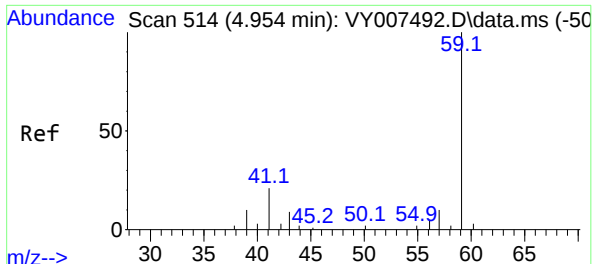
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 63.339 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Tgt Ion:142 Resp: 18621
Ion Ratio Lower Upper
142 100
127 52.3 41.5 62.3
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 324.013 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY007505.D

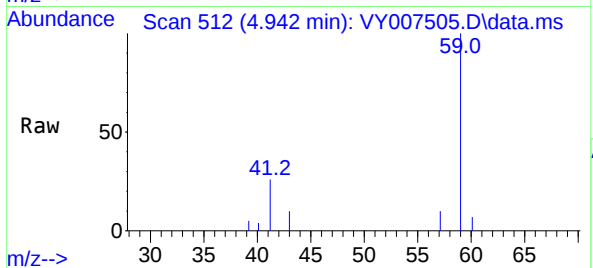
Acq: 15 Feb 2022 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 5729

Ion Ratio Lower Upper

59 100

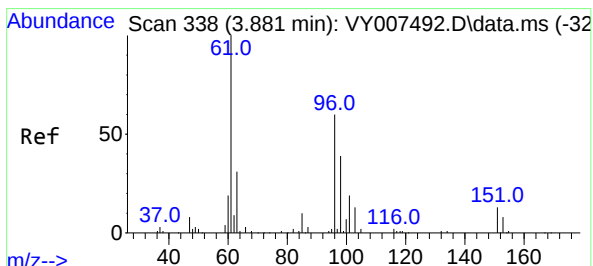
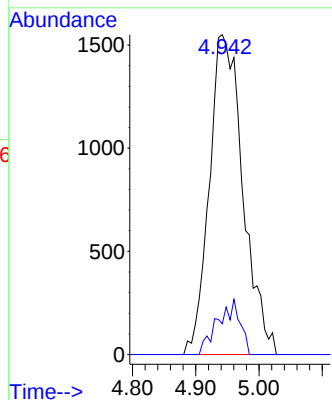
57 11.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 39.721 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

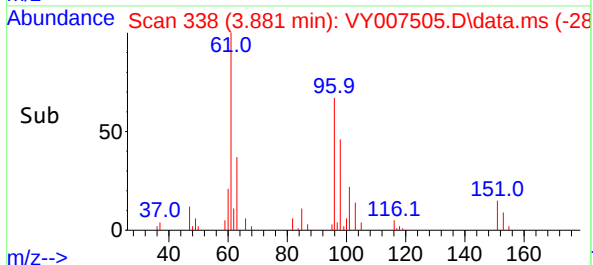
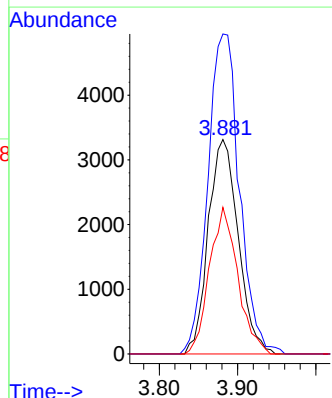
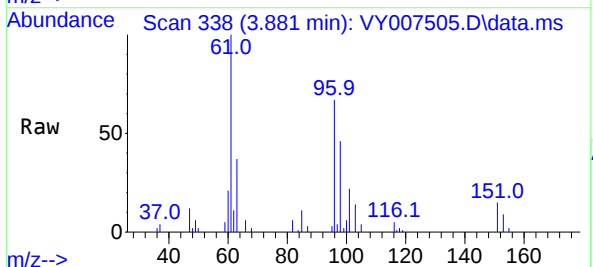
Tgt Ion: 96 Resp: 8830

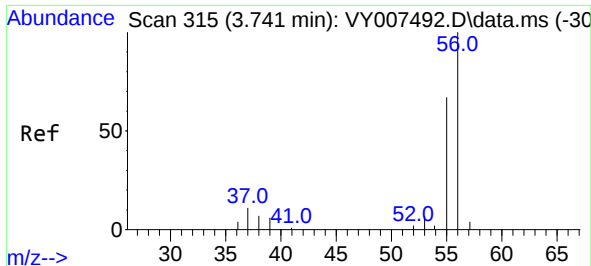
Ion Ratio Lower Upper

96 100

61 149.2 145.8 218.6

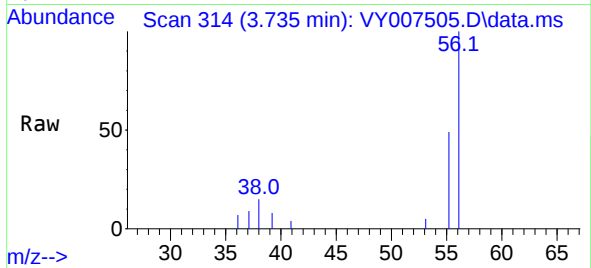
98 68.4 52.5 78.7





#13
Acrolein
Concen: 235.698 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

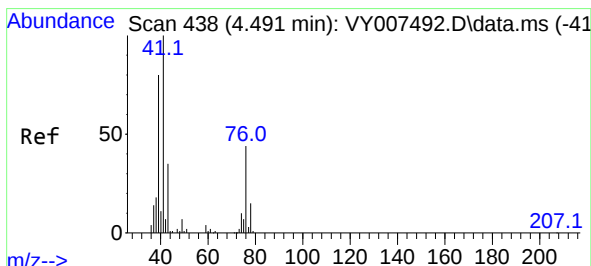
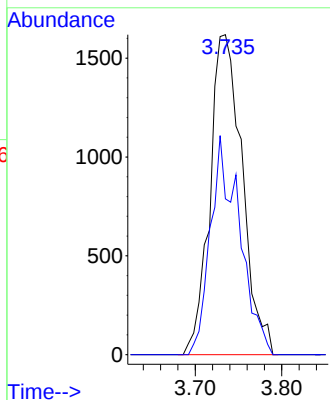
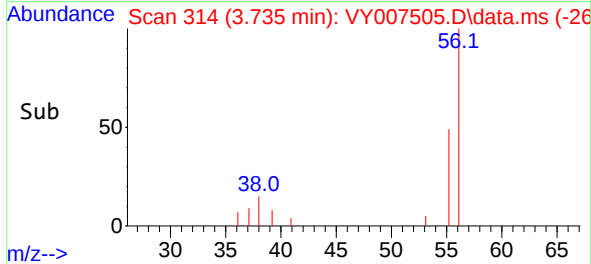
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4185
Ion Ratio Lower Upper
56 100
55 61.6 57.6 86.4

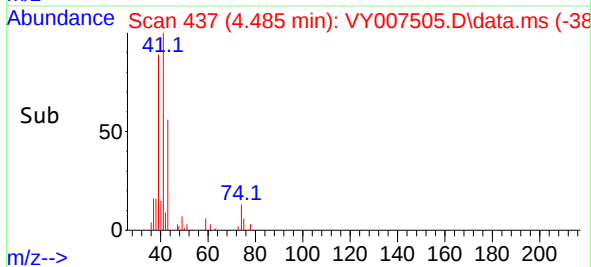
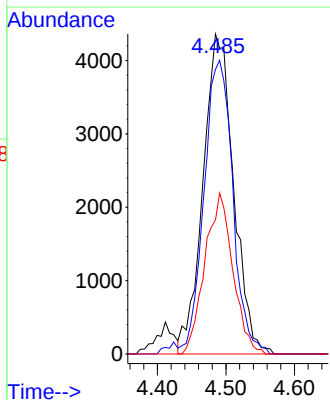
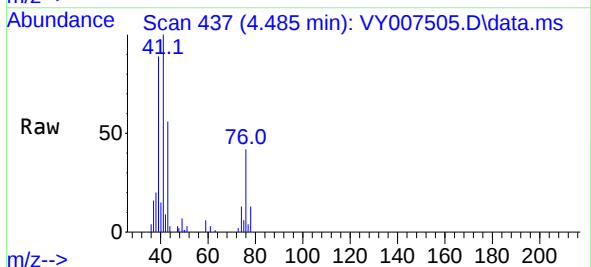
Manual Integrations
APPROVED

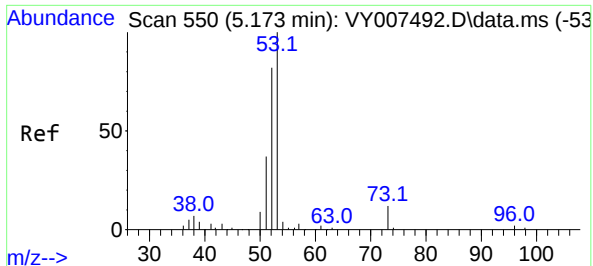
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#14
Allyl chloride
Concen: 43.220 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

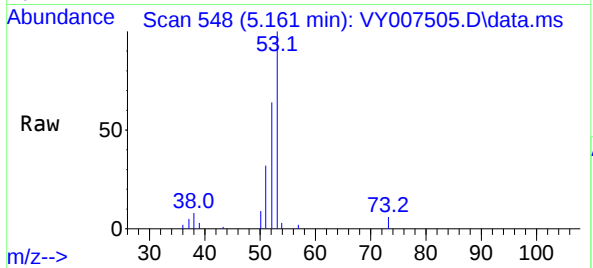
Tgt Ion: 41 Resp: 13504
Ion Ratio Lower Upper
41 100
39 86.4 58.8 88.2
76 45.9 25.1 37.7#





#15
Acrylonitrile
Concen: 303.529 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

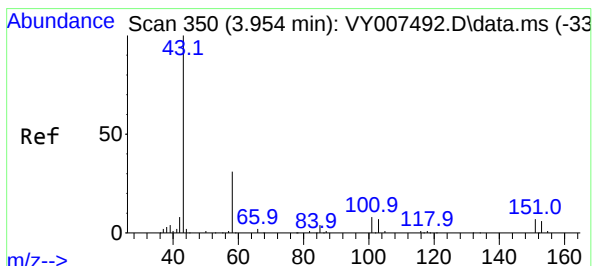
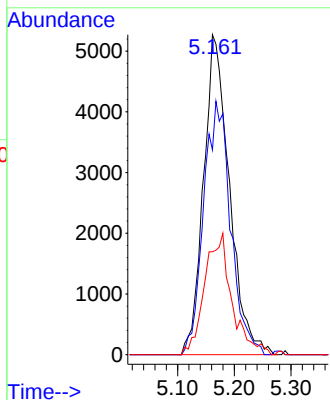
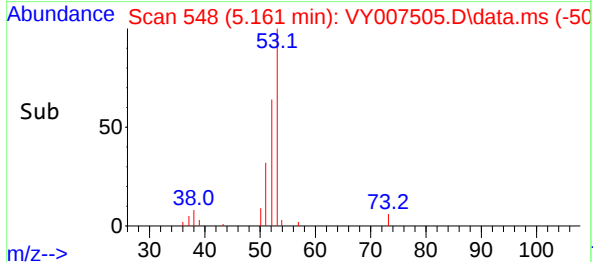
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



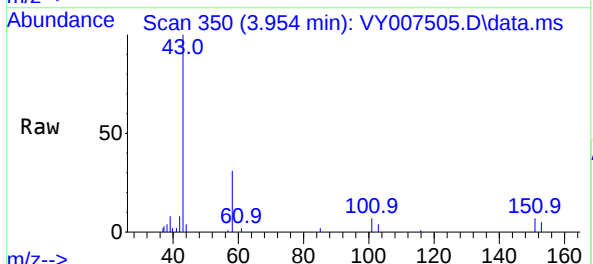
Tgt Ion: 53 Resp: 1672
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 39.6 29.8 44.6

Manual Integrations
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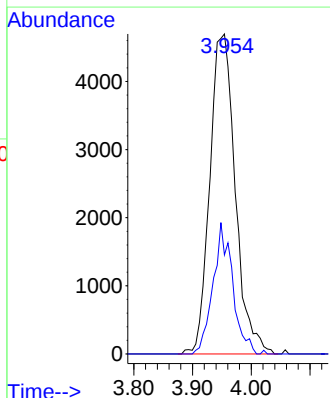
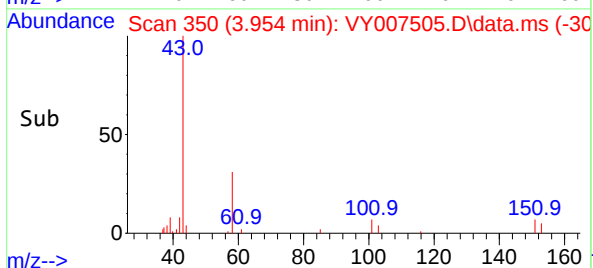
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

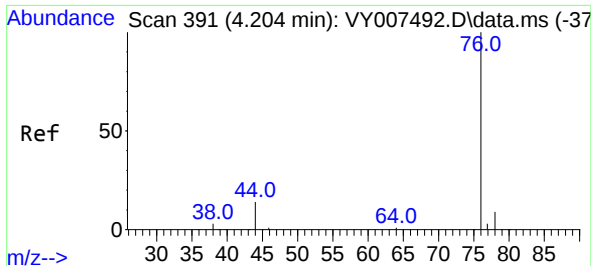


#16
Acetone
Concen: 235.838 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



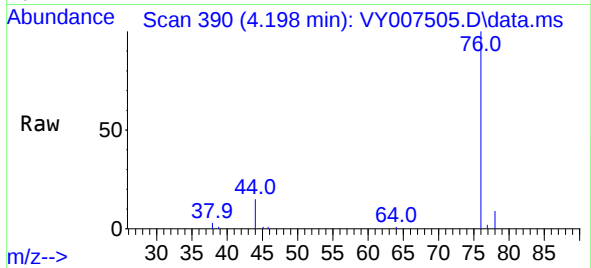
Tgt Ion: 43 Resp: 14143
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0





#17
Carbon Disulfide
Concen: 37.029 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

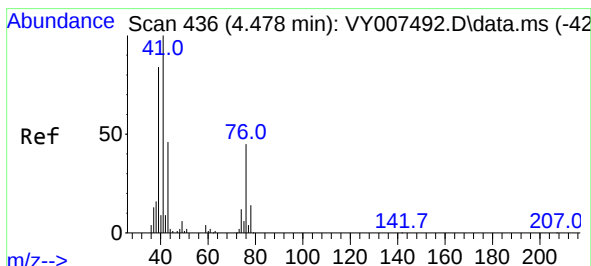
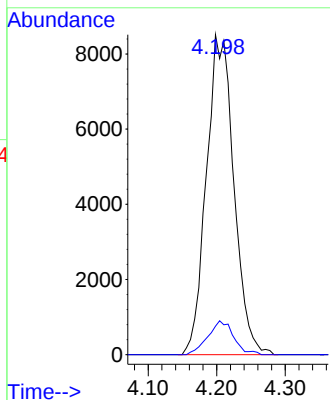
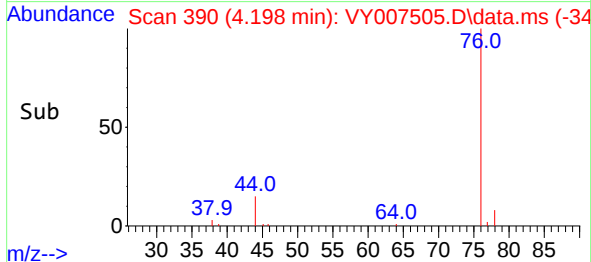
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



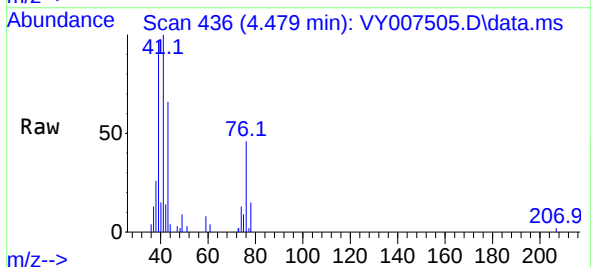
Tgt Ion: 76 Resp: 23710
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

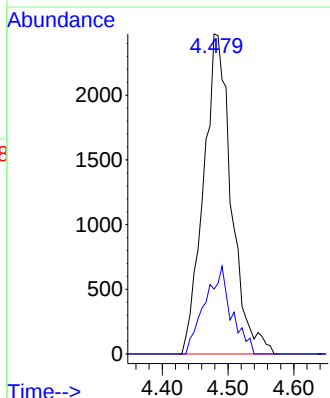
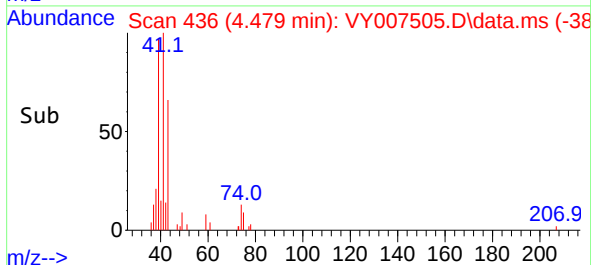
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

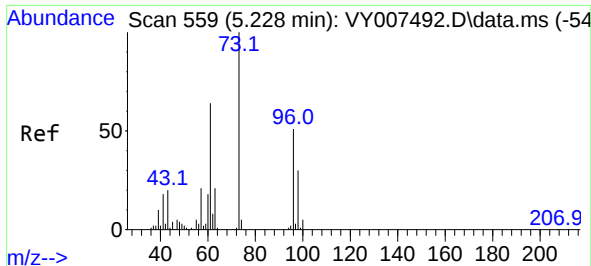


#18
Methyl Acetate
Concen: 55.799 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



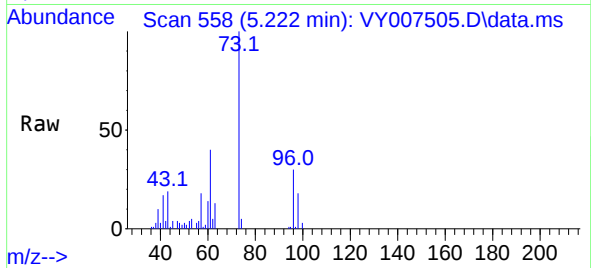
Tgt Ion: 43 Resp: 7294
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 61.926 ug/l
RT: 5.222 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

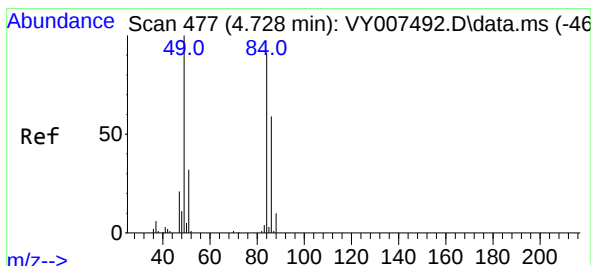
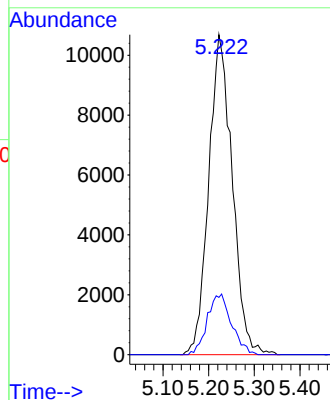
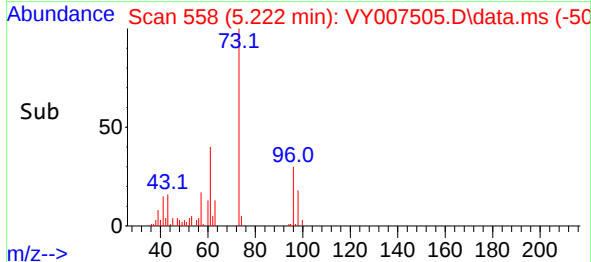
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



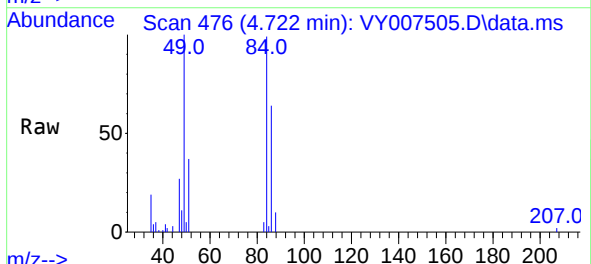
Tgt Ion: 73 Resp: 38179
Ion Ratio Lower Upper
73 100
57 17.9 18.6 27.8

Manual Integrations
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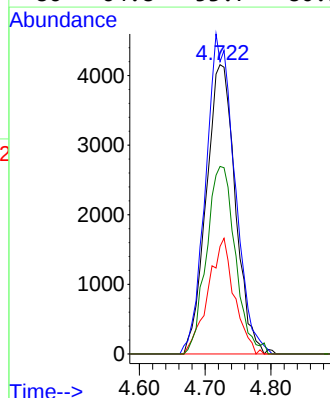
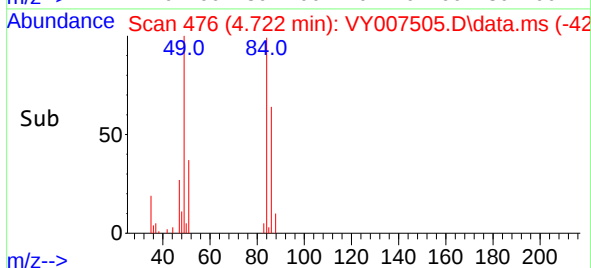
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

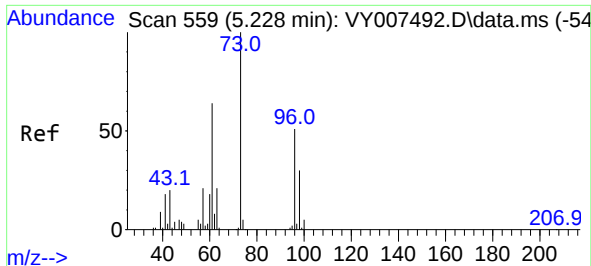


#20
Methylene Chloride
Concen: 51.927 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



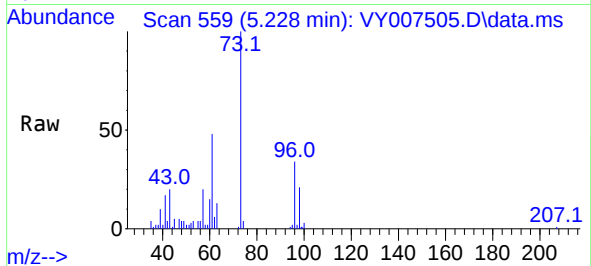
Tgt Ion: 84 Resp: 12763
Ion Ratio Lower Upper
84 100
49 101.0 114.4 171.6#
51 37.2 35.3 52.9
86 64.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 42.685 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

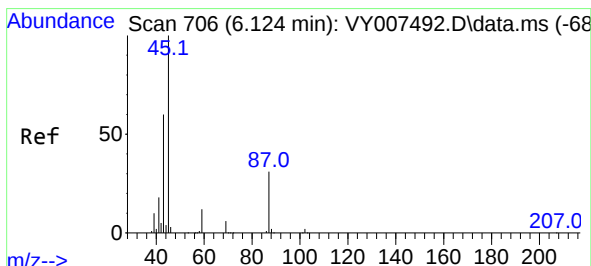
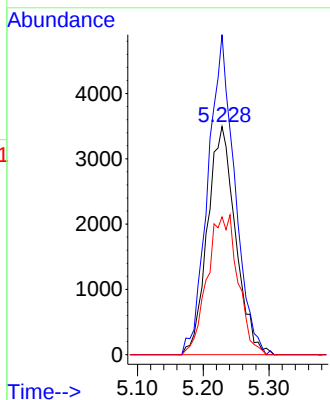
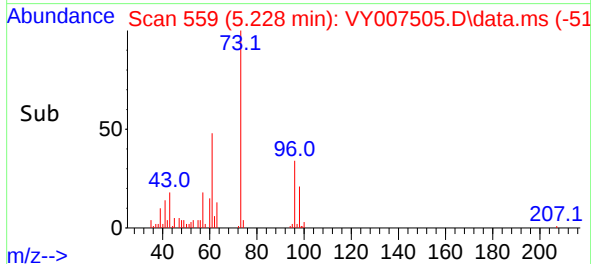
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



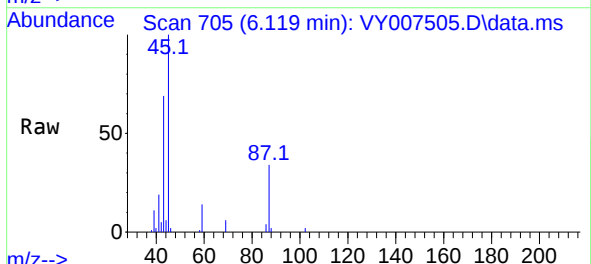
Tgt Ion: 96 Resp: 10368
Ion Ratio Lower Upper
96 100
61 140.3 120.5 180.7
98 60.4 49.8 74.8

Manual Integrations
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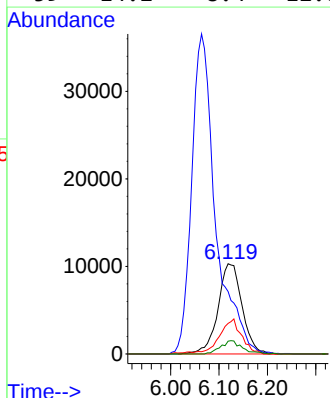
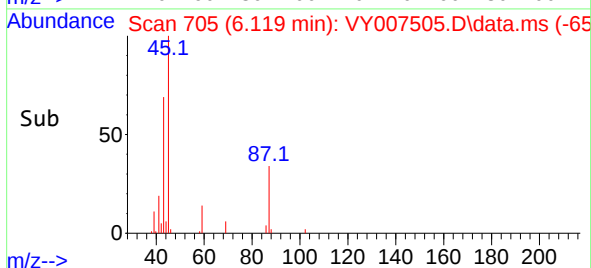
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

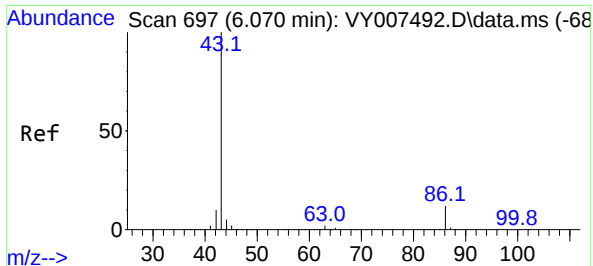


#22
Diisopropyl ether
Concen: 54.140 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



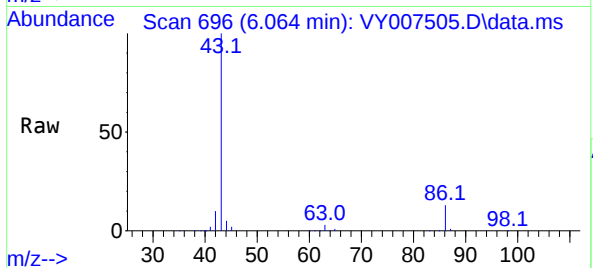
Tgt Ion: 45 Resp: 35564
Ion Ratio Lower Upper
45 100
43 68.5 49.3 73.9
87 33.9 19.2 28.8#
59 14.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 299.651 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY007505.D
 Acq: 15 Feb 2022 16:59

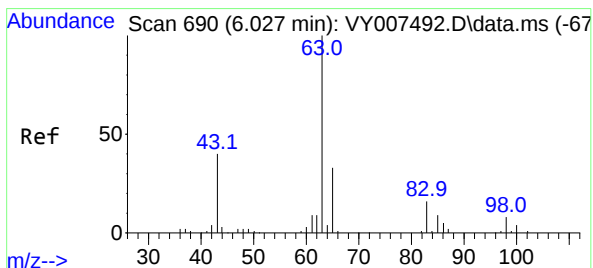
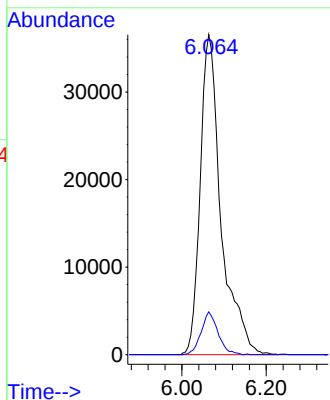
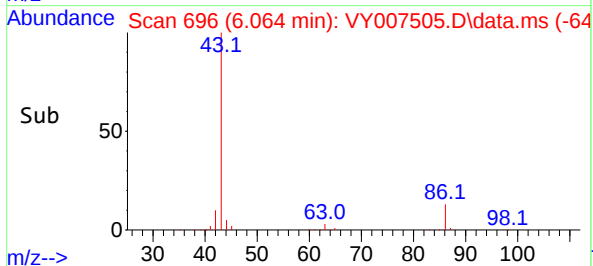
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



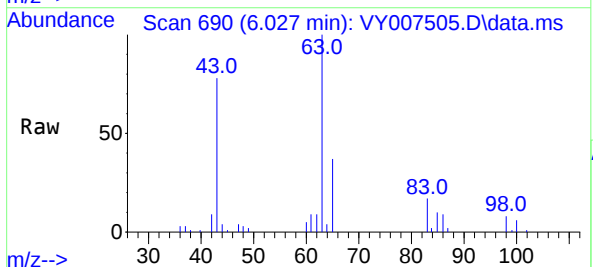
Tgt Ion: 43 Resp: 125578
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7

Manual Integrations
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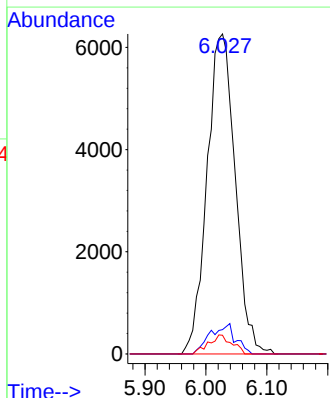
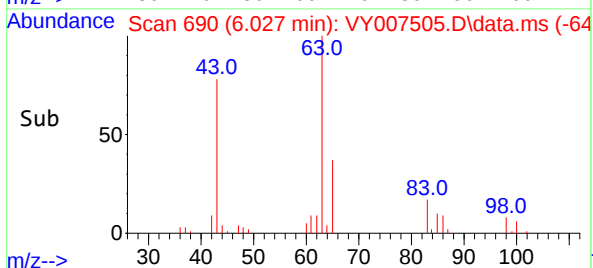
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022

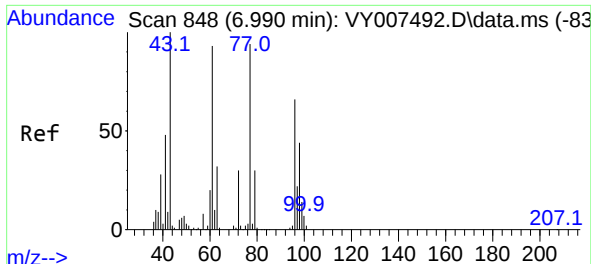


#24
 1,1-Dichloroethane
 Concen: 48.962 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007505.D
 Acq: 15 Feb 2022 16:59



Tgt Ion: 63 Resp: 20101
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.8 2.0 5.8





#25

2-Butanone

Concen: 271.201 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 2013

Ion Ratio Lower Upper

43 100

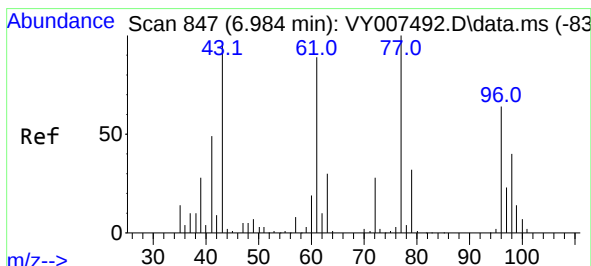
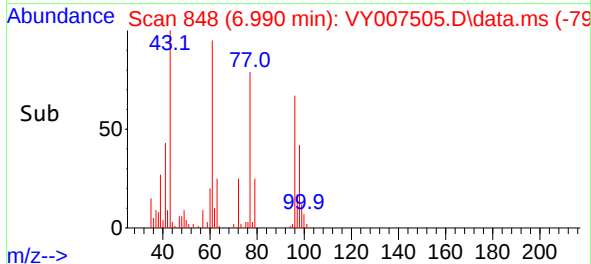
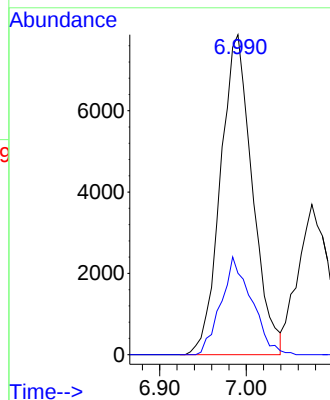
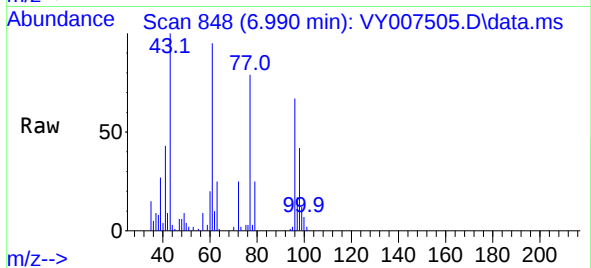
72 25.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 47.224 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007505.D

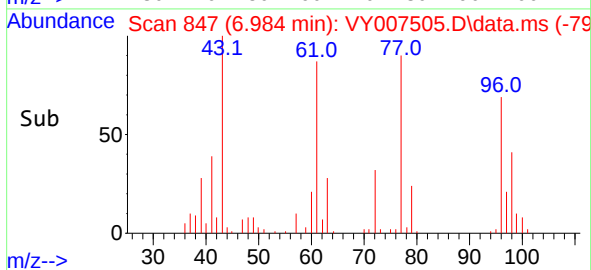
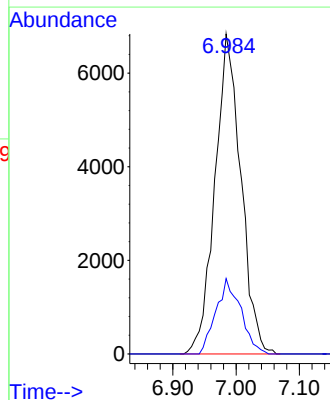
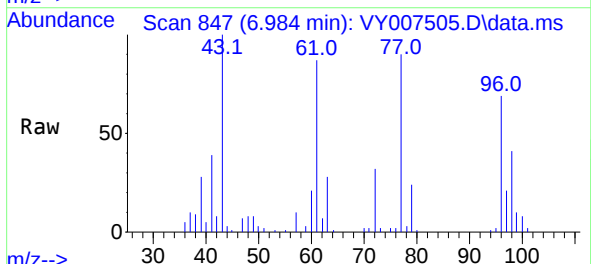
Acq: 15 Feb 2022 16:59

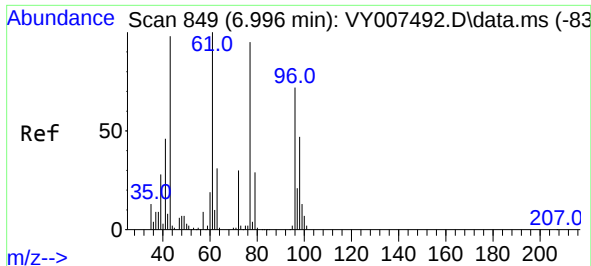
Tgt Ion: 77 Resp: 19427

Ion Ratio Lower Upper

77 100

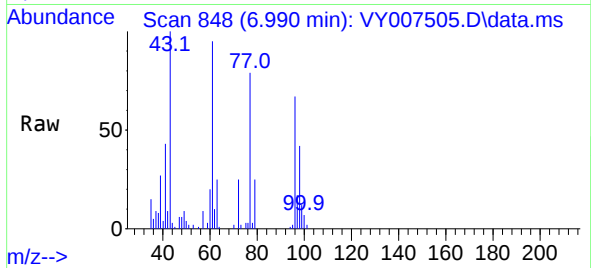
97 22.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 53.690 ug/l
RT: 6.990 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

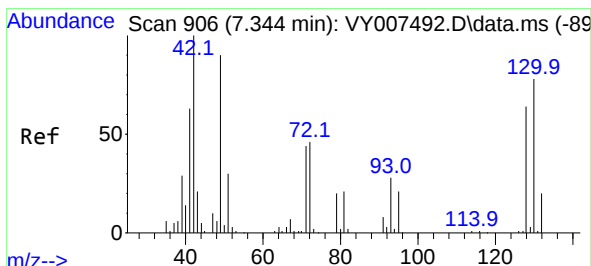
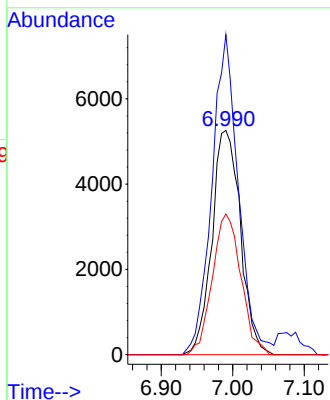
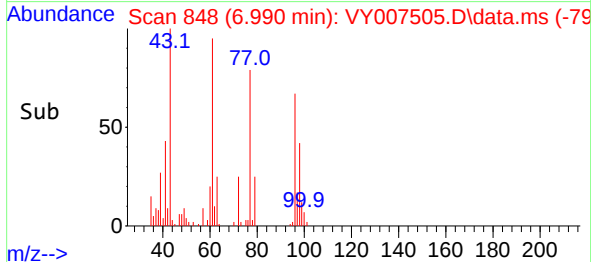
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 14530
Ion Ratio Lower Upper
96 100
61 133.6 0.0 319.8
98 63.2 0.0 127.0

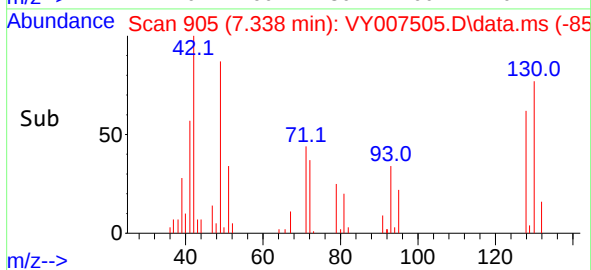
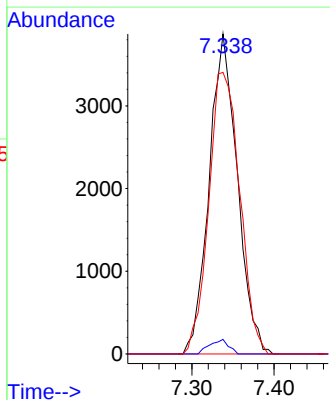
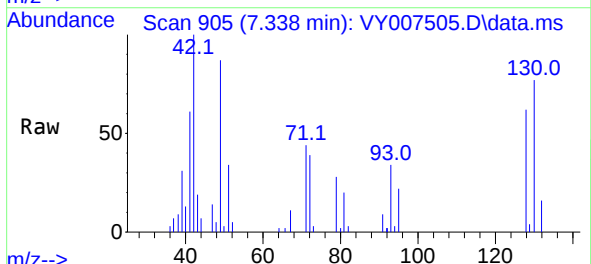
Manual Integrations
APPROVED

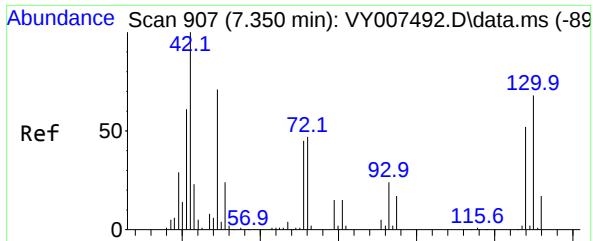
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 58.585 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

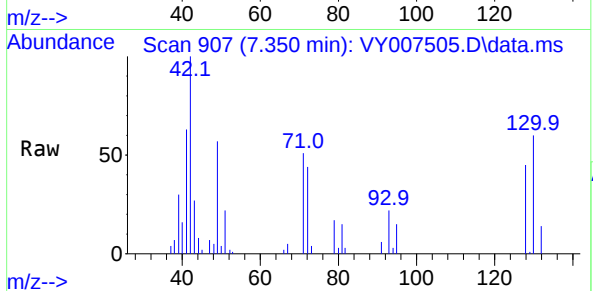
Tgt Ion: 49 Resp: 9218
Ion Ratio Lower Upper
49 100
129 3.0 0.0 2.2#
130 96.9 55.4 83.0#





#29
Tetrahydrofuran
Concen: 303.378 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

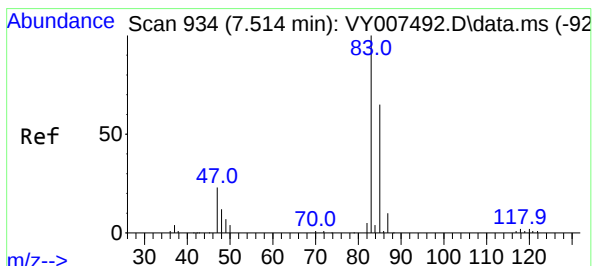
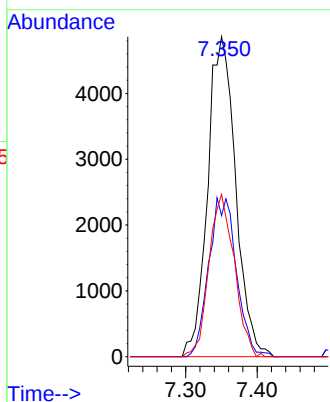
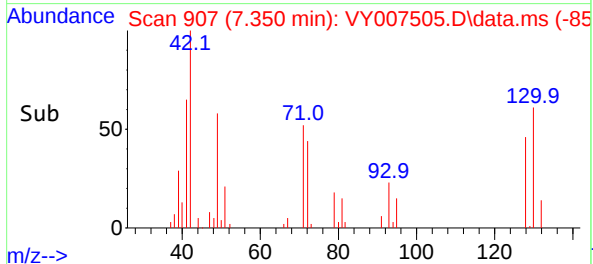
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



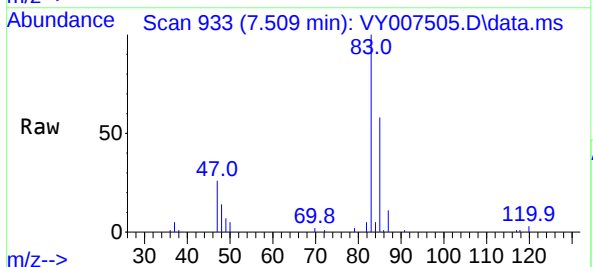
Tgt Ion: 42 Resp: 13219
Ion Ratio Lower Upper
42 100
72 49.2 30.3 45.5
71 46.0 29.0 43.4

Manual Integrations
APPROVED

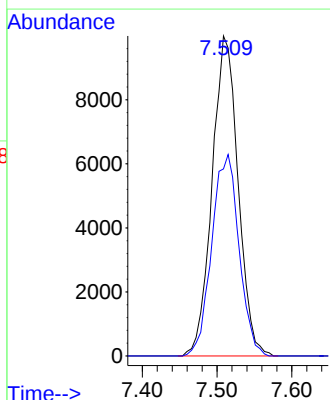
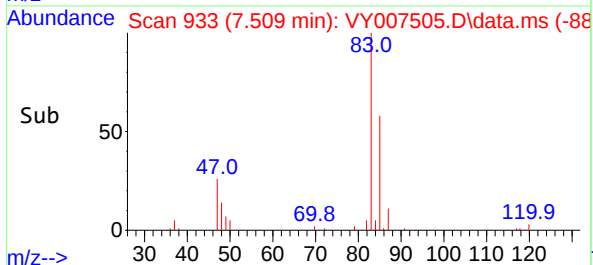
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

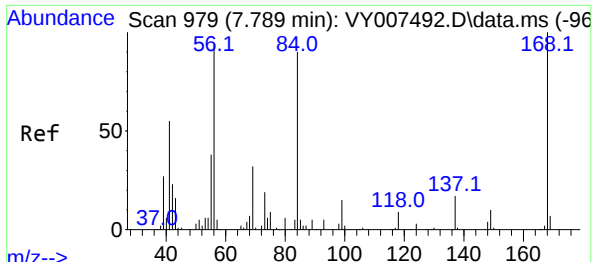


#30
Chloroform
Concen: 54.529 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



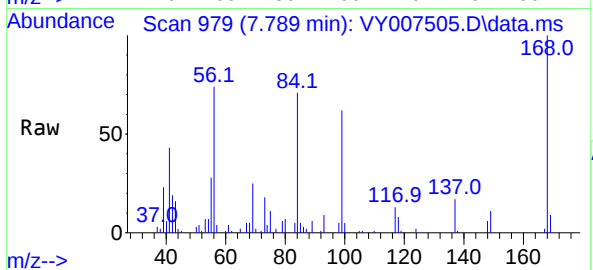
Tgt Ion: 83 Resp: 24166
Ion Ratio Lower Upper
83 100
85 58.4 51.8 77.6





#31
Cyclohexane
Concen: 36.796 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

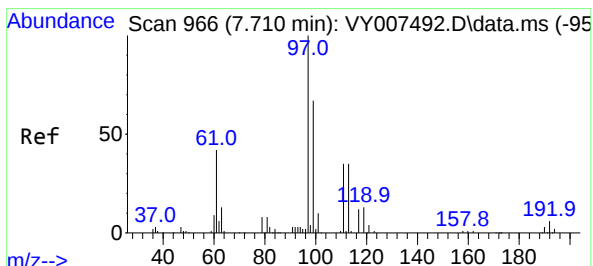
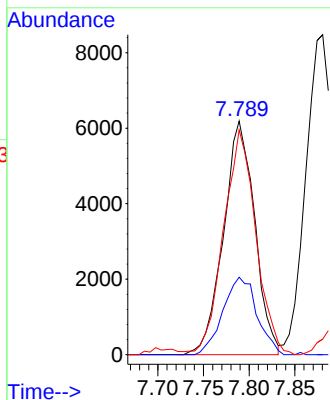
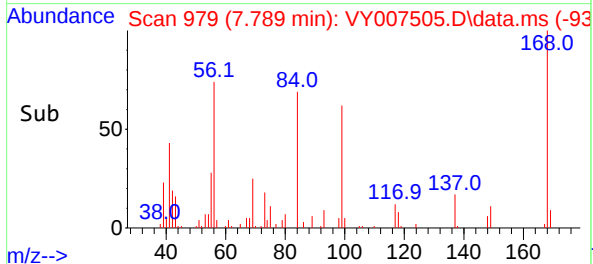
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



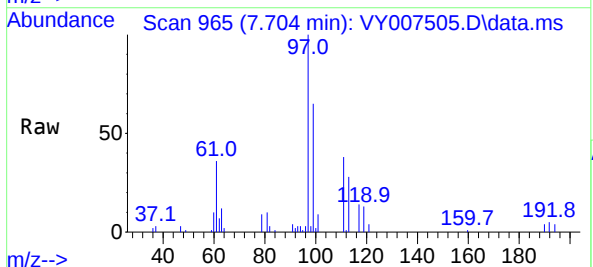
Tgt Ion: 56 Resp: 14708
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 94.9 67.2 100.8

Manual Integrations
APPROVED

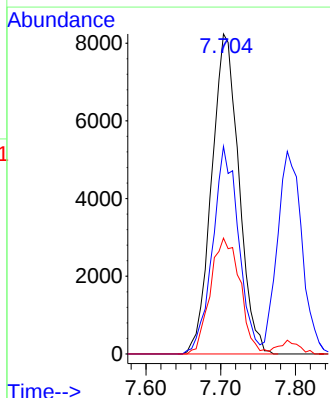
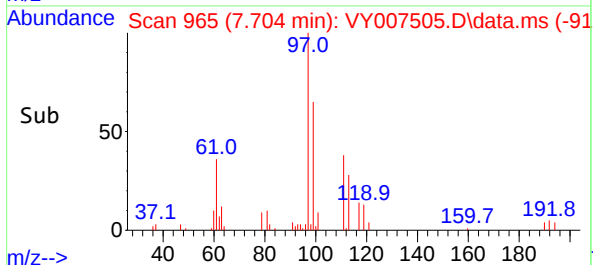
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

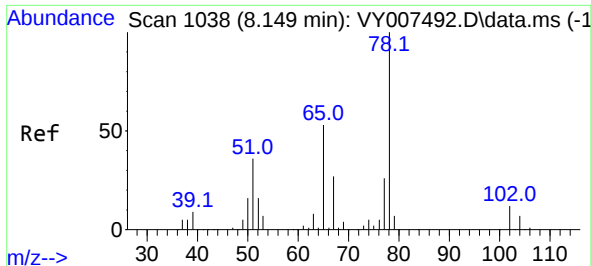


#32
1,1,1-Trichloroethane
Concen: 49.268 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



Tgt Ion: 97 Resp: 20793
Ion Ratio Lower Upper
97 100
99 62.1 50.7 76.1
61 39.7 37.6 56.4





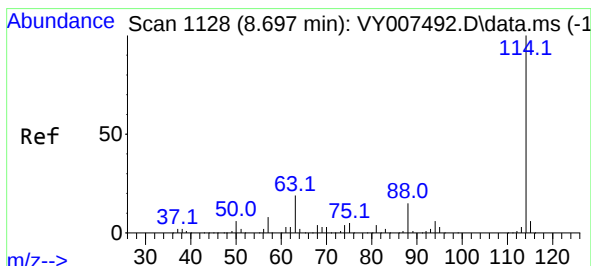
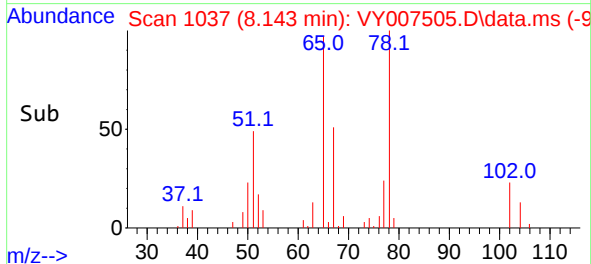
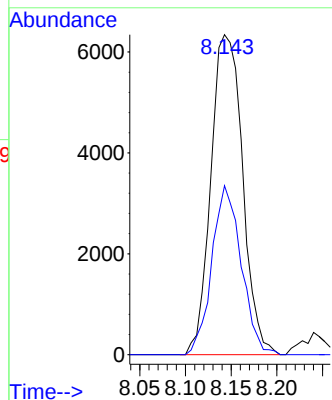
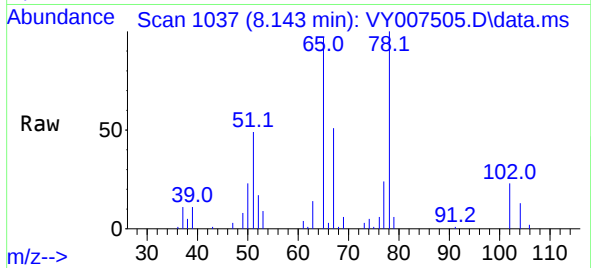
#33
1,2-Dichloroethane-d4
Concen: 67.716 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 15300
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.4

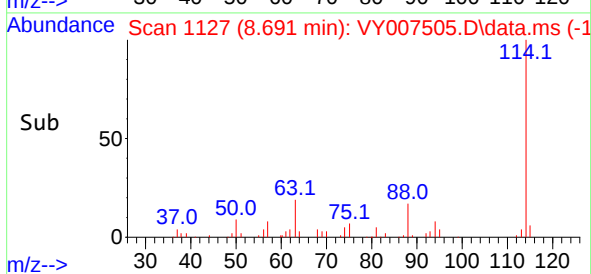
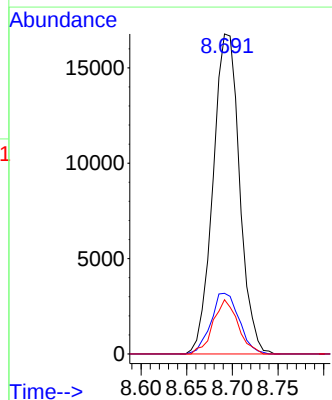
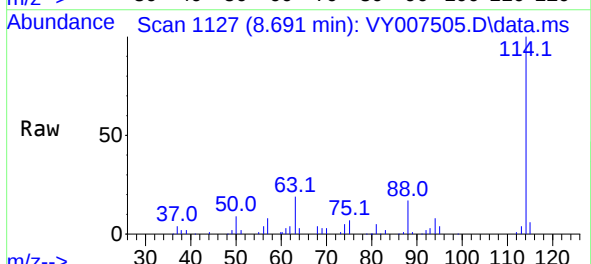
Manual Integrations
APPROVED

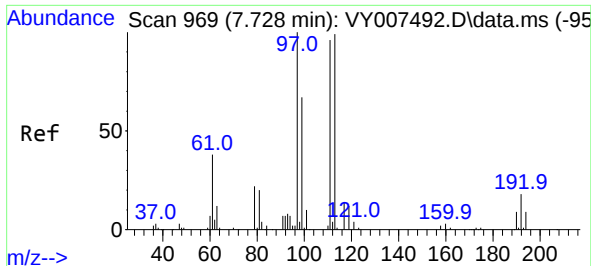
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

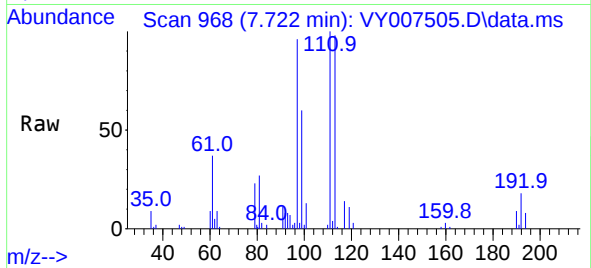
Tgt Ion:114 Resp: 33876
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 17.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 59.504 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

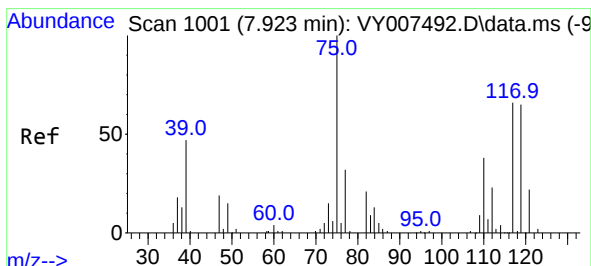
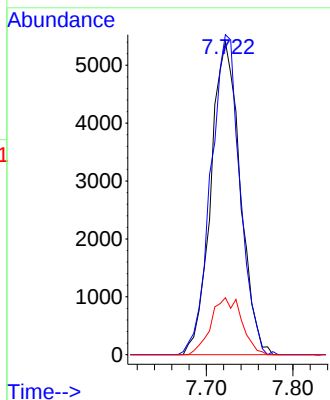
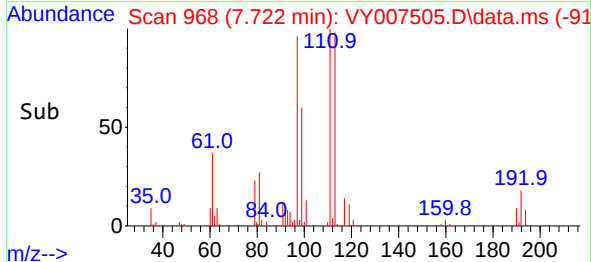
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



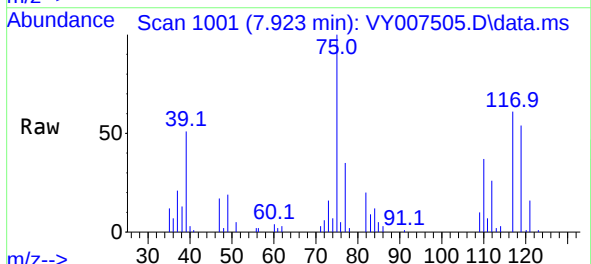
Tgt Ion: 113 Resp: 1271
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 19.1 17.6 26.4

Manual Integrations
APPROVED

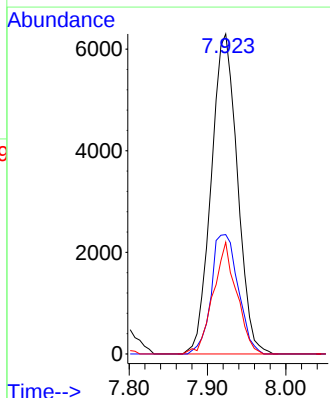
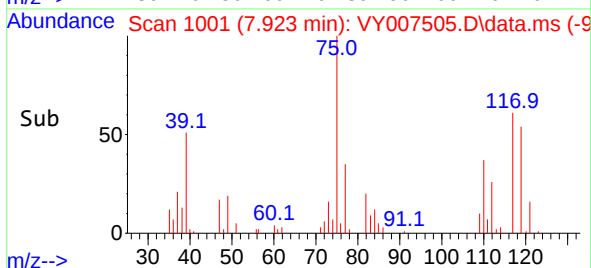
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

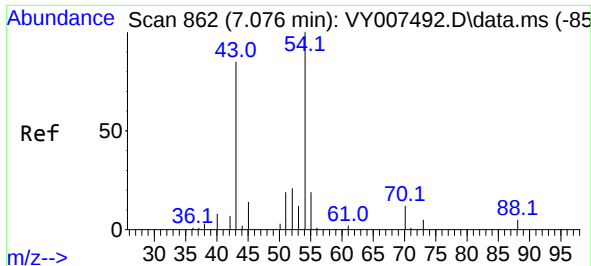


#36
1,1-Dichloropropene
Concen: 42.284 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



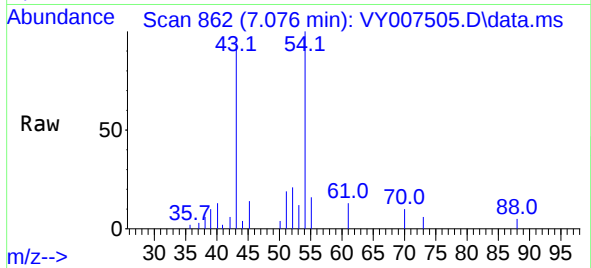
Tgt Ion: 75 Resp: 14635
Ion Ratio Lower Upper
75 100
110 38.4 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 60.269 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

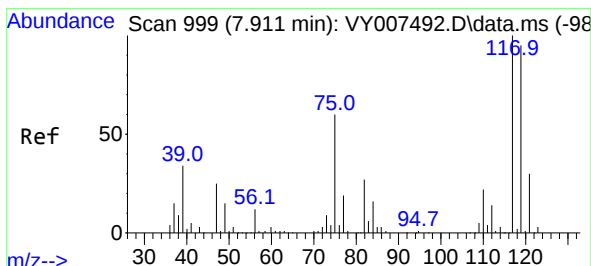
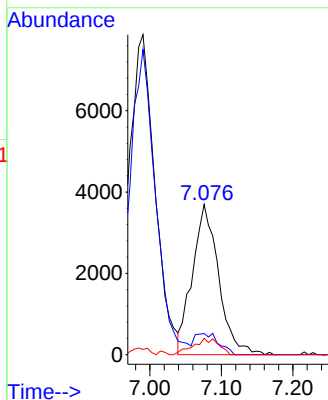
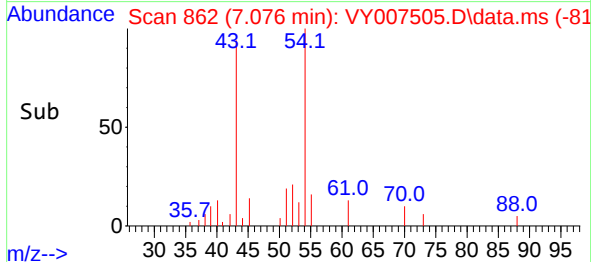
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



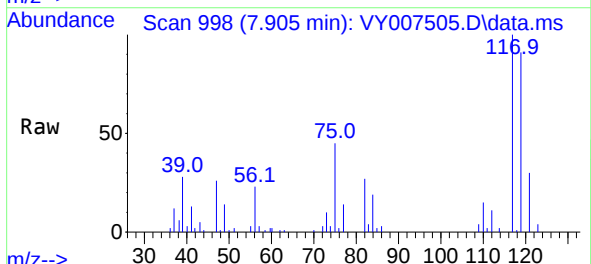
Tgt Ion: 43 Resp: 9425
Ion Ratio Lower Upper
43 100
61 12.8 9.7 14.5
70 10.4 7.1 10.7

Manual Integrations
APPROVED

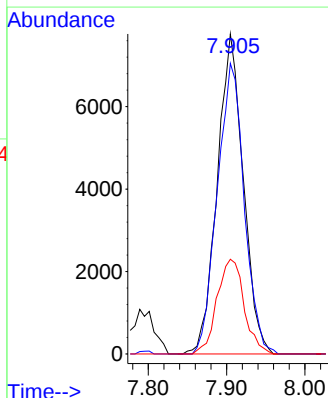
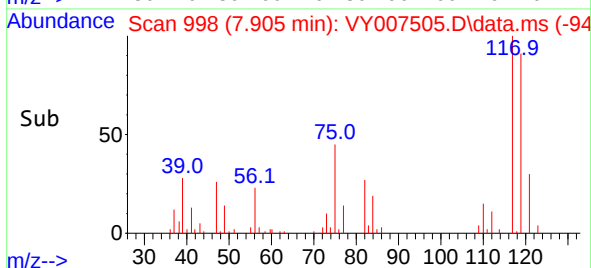
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

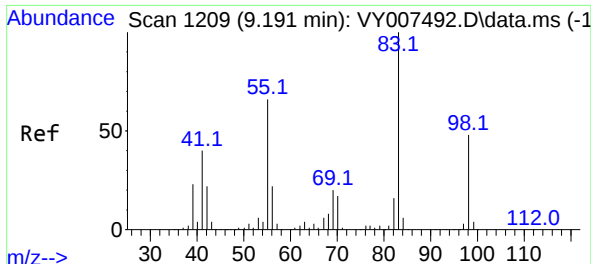


#38
Carbon Tetrachloride
Concen: 45.580 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



Tgt Ion:117 Resp: 17926
Ion Ratio Lower Upper
117 100
119 90.8 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 38.752 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

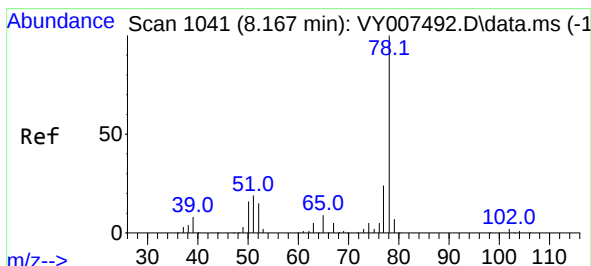
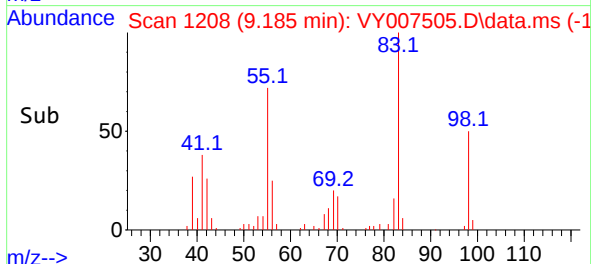
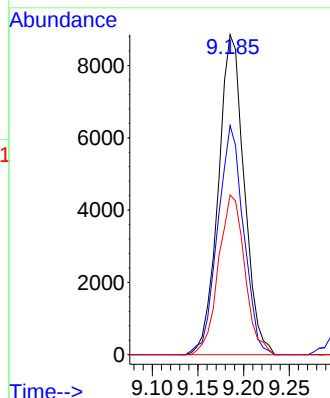
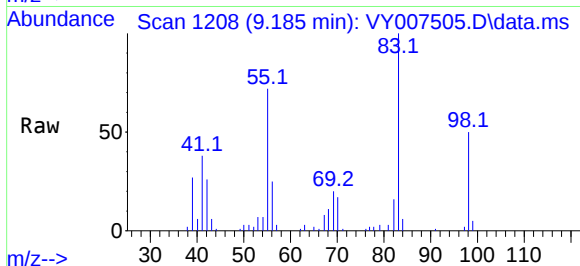
Tgt Ion: 83	Resp: 17414
Ion Ratio	Lower Upper
83	100
55	71.6 66.5 99.7
98	50.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 47.874 ug/l

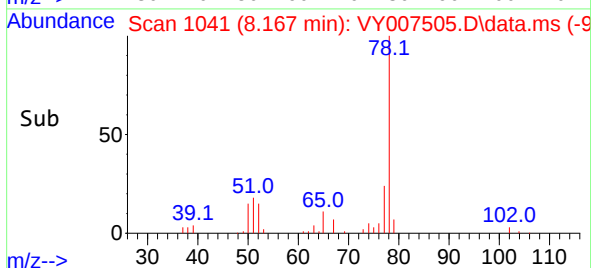
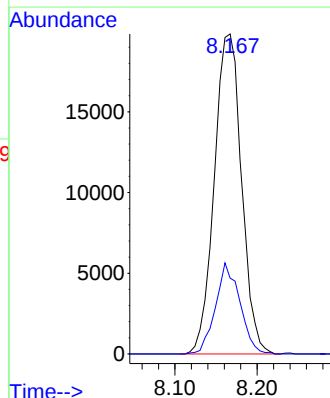
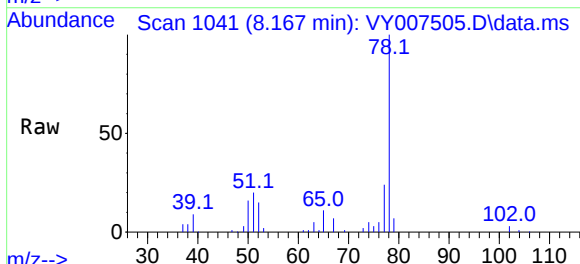
RT: 8.167 min Scan# 1041

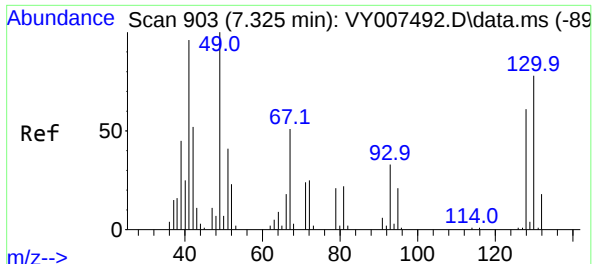
Delta R.T. -0.000 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

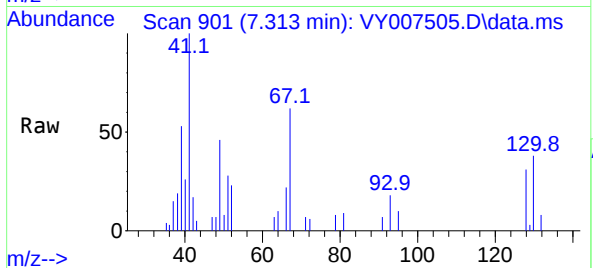
Tgt Ion: 78	Resp: 45560
Ion Ratio	Lower Upper
78	100
77	23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 53.704 ug/l
RT: 7.313 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

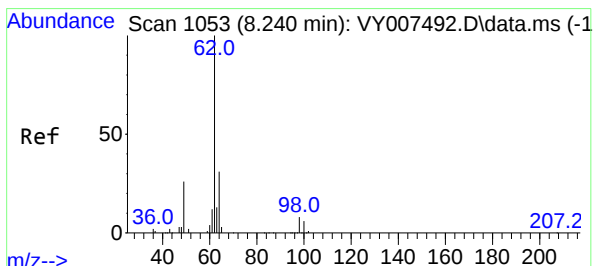
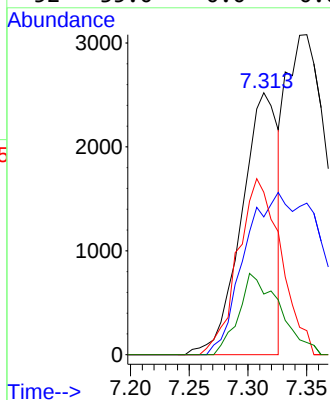
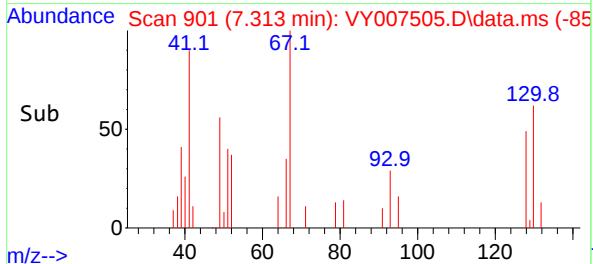
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 545
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 79.3 0.0 0.0
52 35.0 0.0 0.0

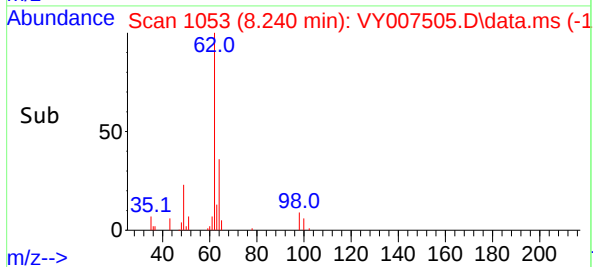
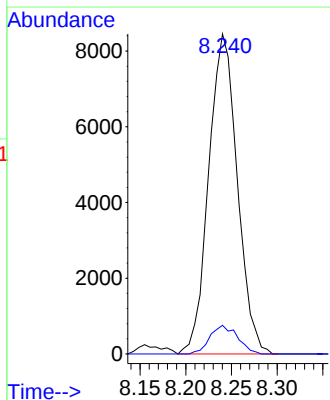
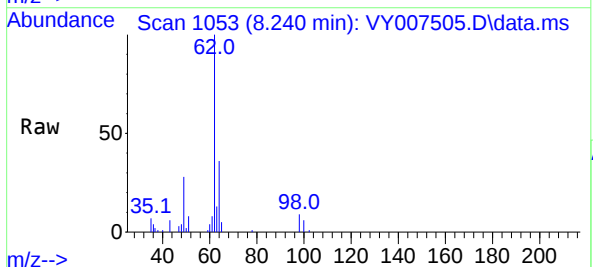
Manual Integrations
APPROVED

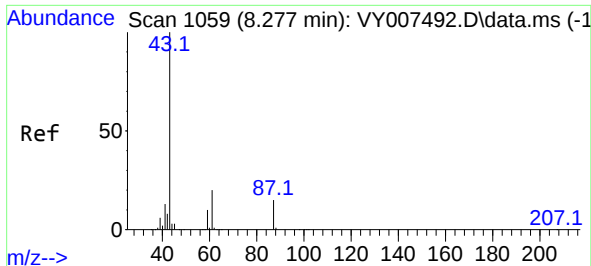
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 63.258 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

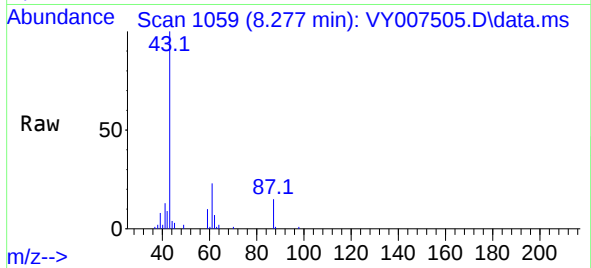
Tgt Ion: 62 Resp: 18396
Ion Ratio Lower Upper
62 100
98 8.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 59.499 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

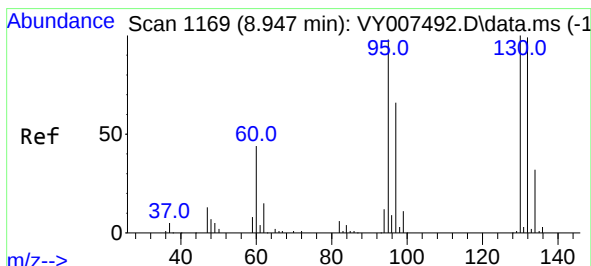
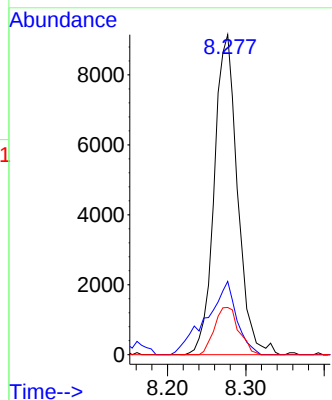
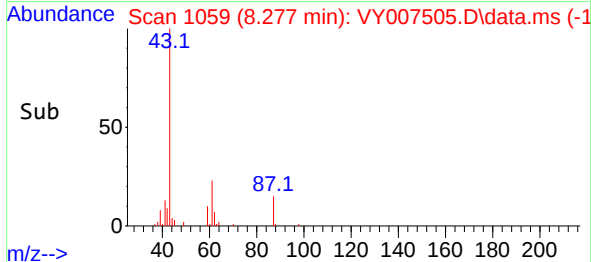
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1889
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 15.5 8.9 13.3

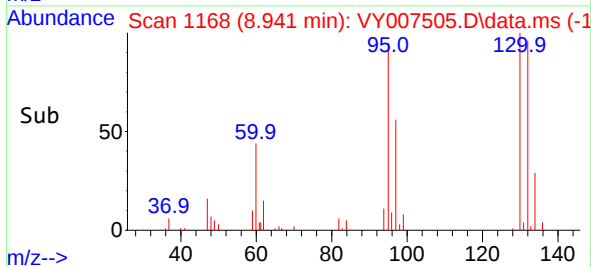
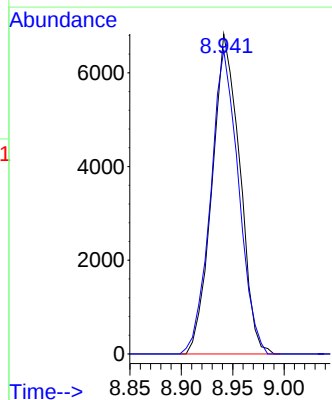
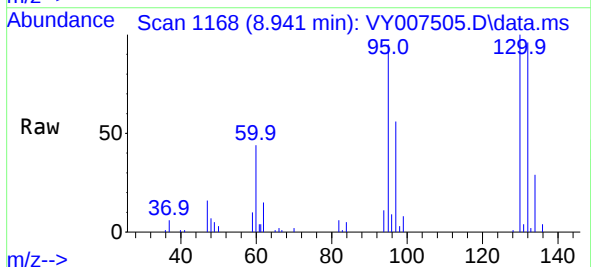
Manual Integrations
APPROVED

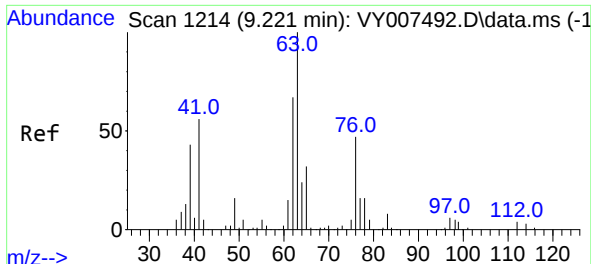
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 47.272 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Tgt Ion:130 Resp: 12762
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.038 ug/l

RT: 9.222 min Scan# 1177

Delta R.T. -0.000 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 1177

Ion Ratio Lower Upper

63 100

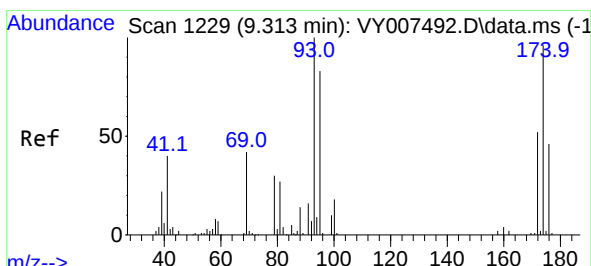
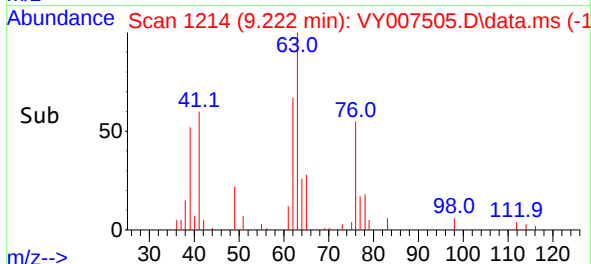
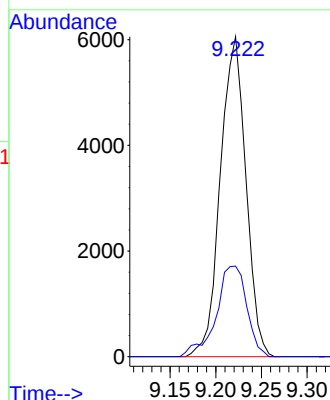
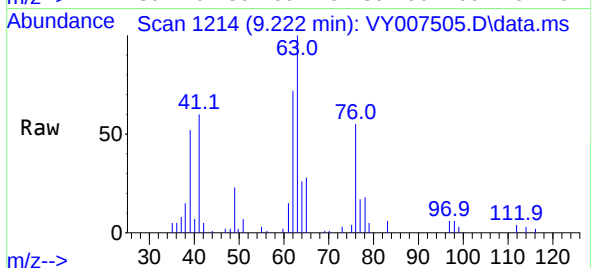
65 28.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 62.948 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

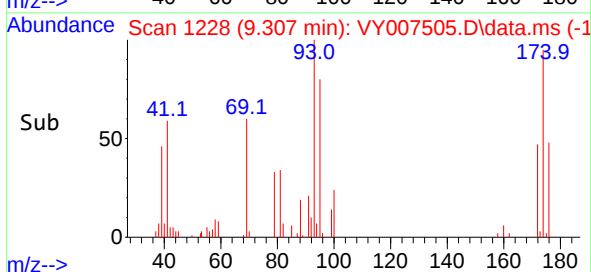
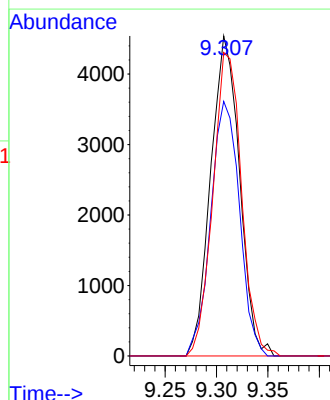
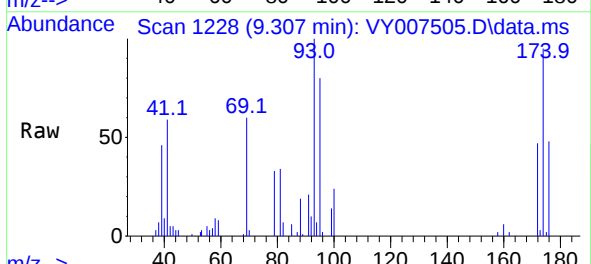
Tgt Ion: 93 Resp: 8845

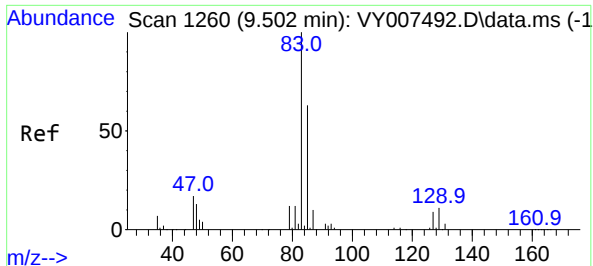
Ion Ratio Lower Upper

93 100

95 79.4 64.3 96.5

174 94.0 83.4 125.0





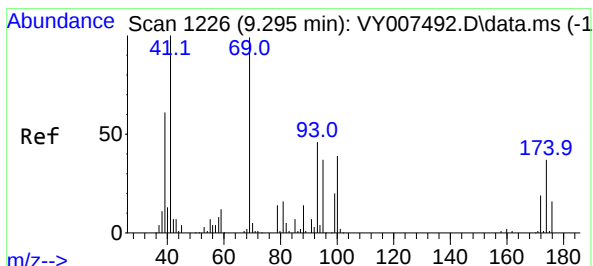
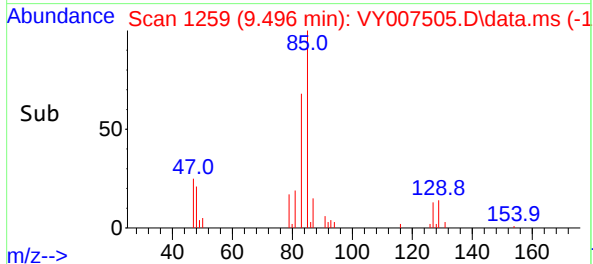
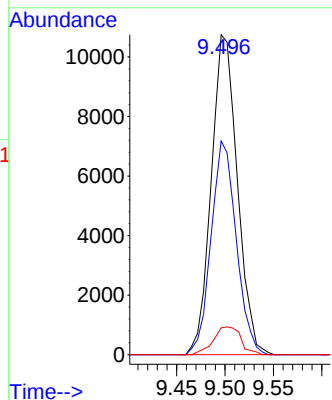
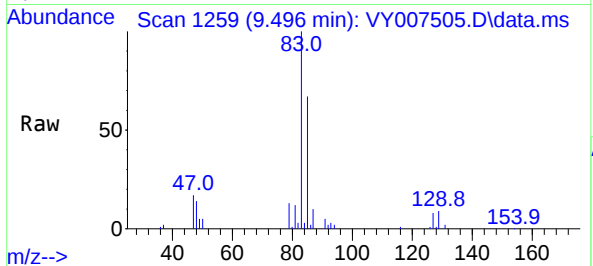
#47
Bromodichloromethane
Concen: 59.092 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 20164
Ion Ratio Lower Upper
83 100
85 66.8 51.9 77.9
127 8.4 6.6 10.0

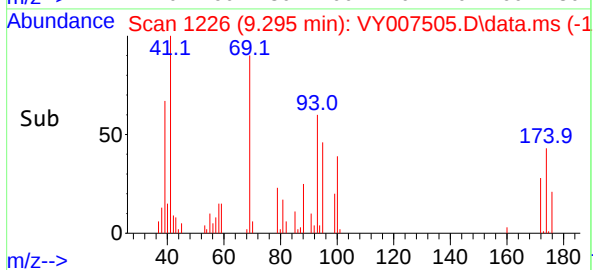
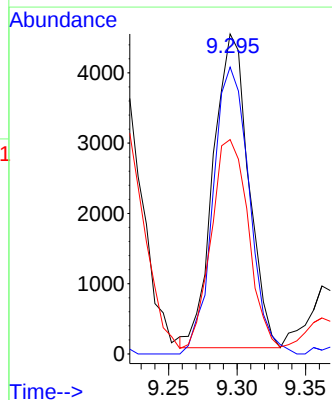
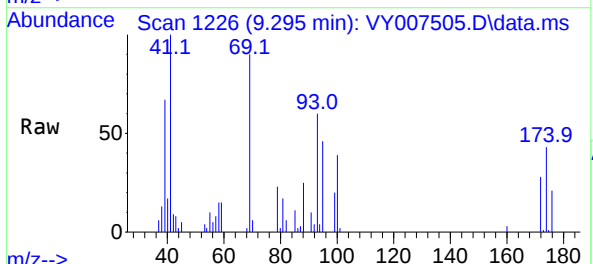
Manual Integrations
APPROVED

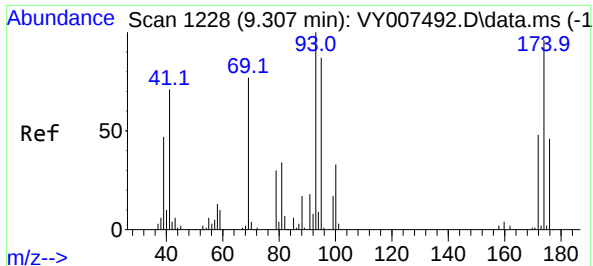
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 56.816 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Tgt Ion: 41 Resp: 7997
Ion Ratio Lower Upper
41 100
69 93.9 58.2 87.2#
39 74.0 47.4 71.0#





#49

1,4-Dioxane

Concen: 1472.266 ug/l

RT: 9.295 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

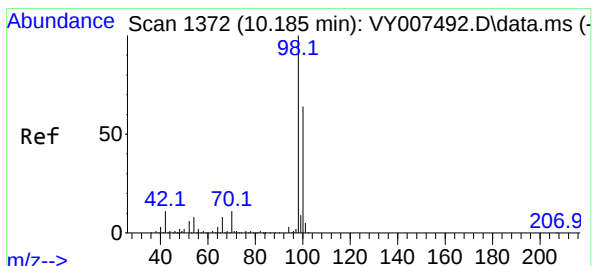
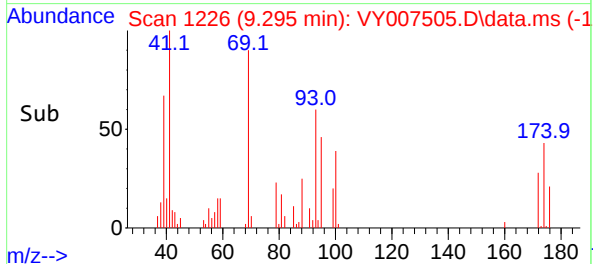
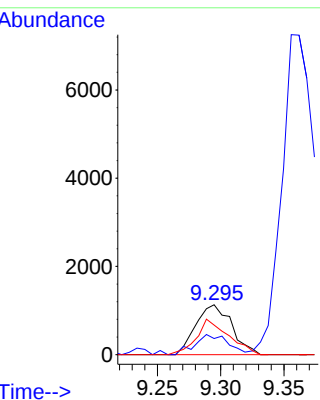
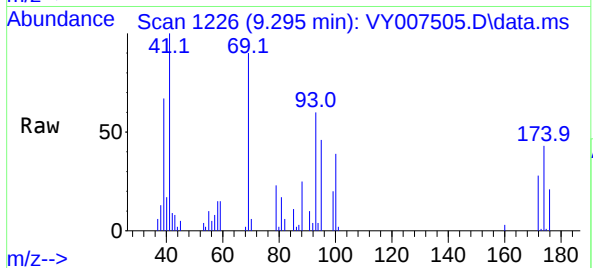
Tgt Ion:	88	Resp:	222
Ion	Ratio	Lower	Upper
88	100		
43	37.3	32.8	49.2
58	63.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 55.603 ug/l

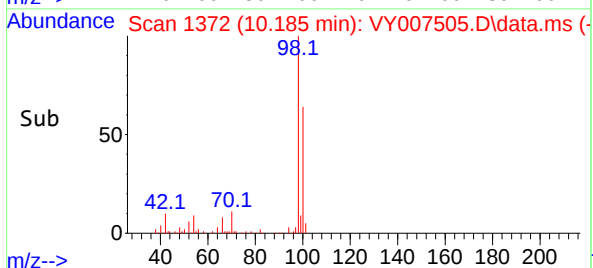
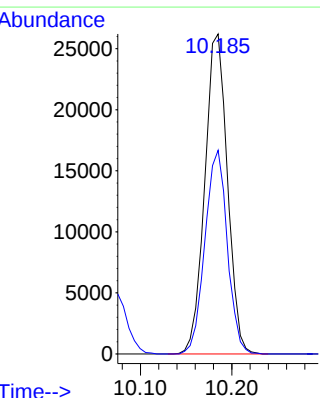
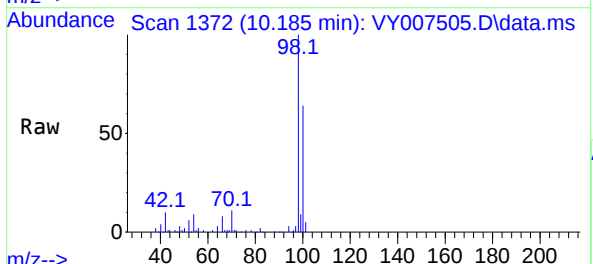
RT: 10.185 min Scan# 1372

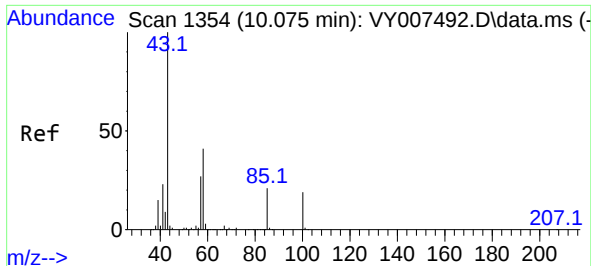
Delta R.T. -0.000 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

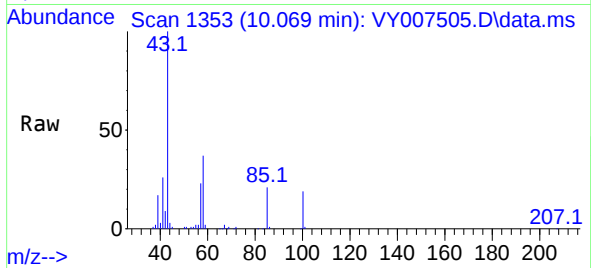
Tgt Ion:	98	Resp:	45116
Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 296.279 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

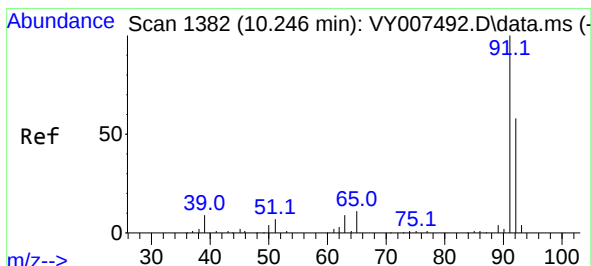
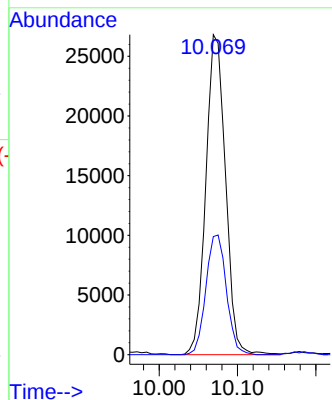
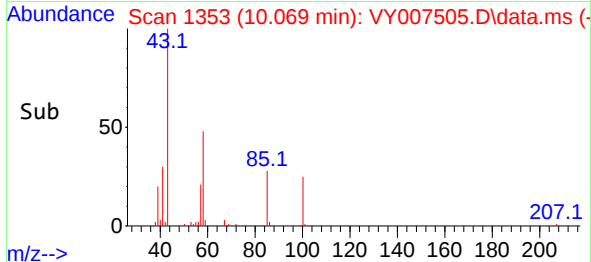
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



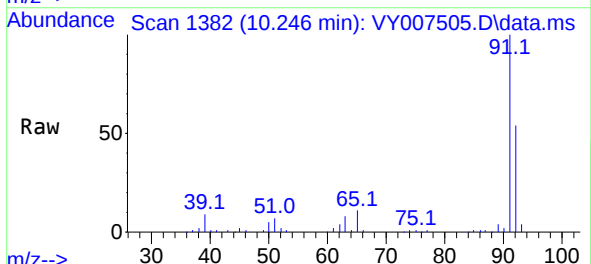
Tgt Ion: 43 Resp: 46738
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1

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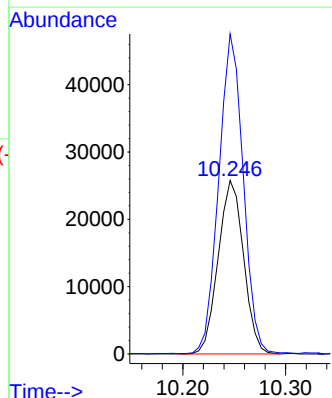
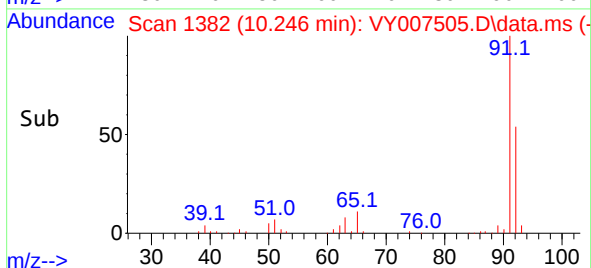
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

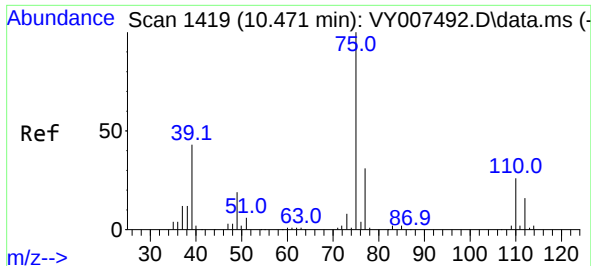


#52
Toluene
Concen: 72.362 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



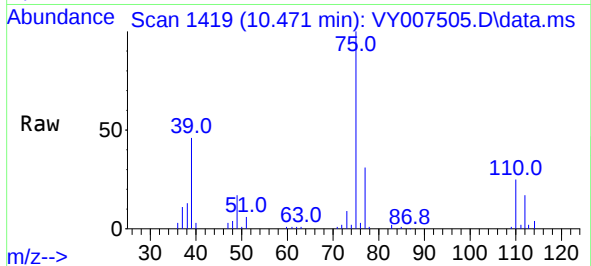
Tgt Ion: 92 Resp: 44156
Ion Ratio Lower Upper
92 100
91 177.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 58.423 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

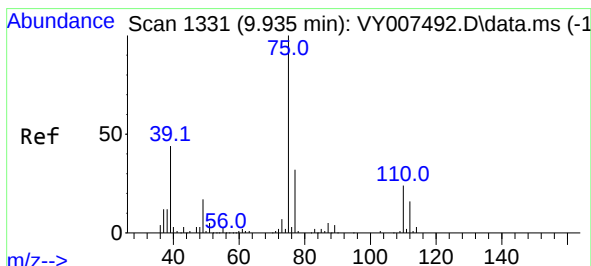
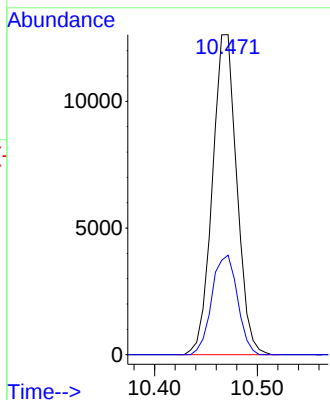
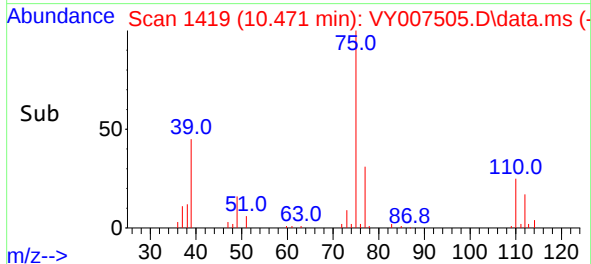
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



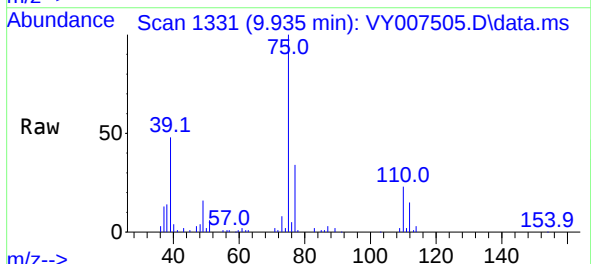
Tgt Ion: 75 Resp: 20815
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Manual Integrations
APPROVED

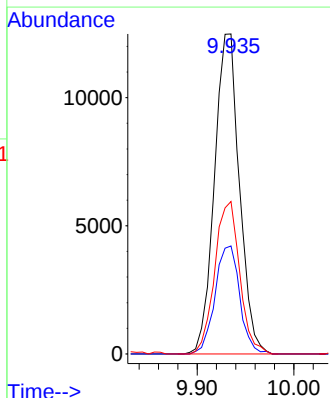
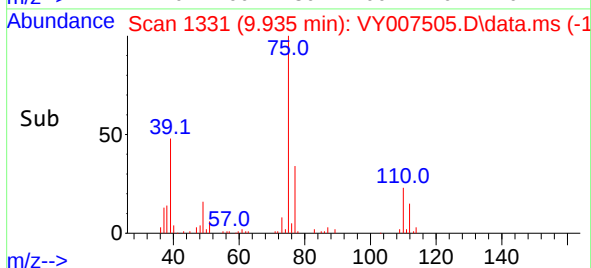
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

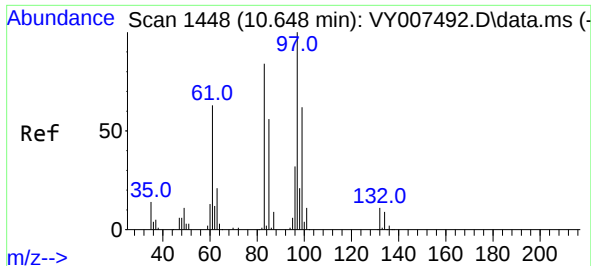


#54
cis-1,3-Dichloropropene
Concen: 56.306 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



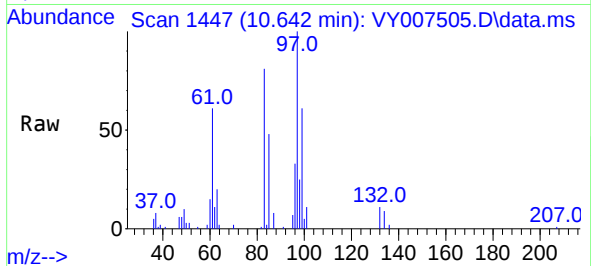
Tgt Ion: 75 Resp: 22385
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4
39 47.7 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 63.080 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

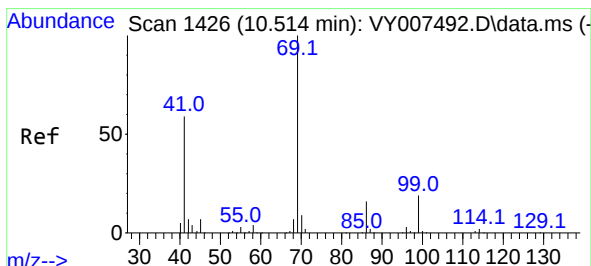
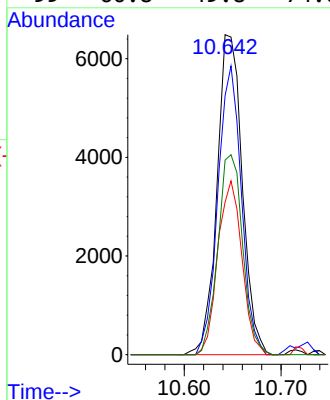
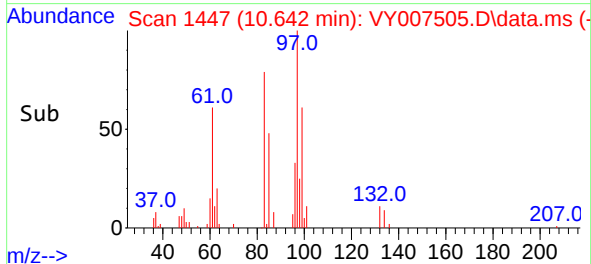


Tgt Ion: 97 Resp: 11750

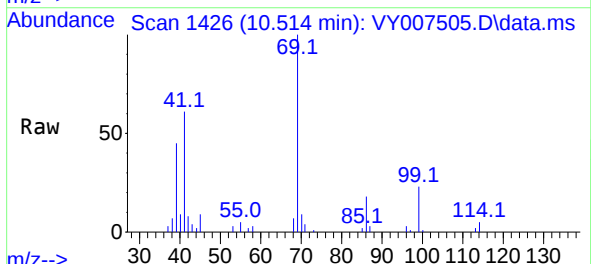
Ion	Ratio	Lower	Upper
97	100		
83	80.9	69.8	104.8
85	47.7	44.3	66.5
99	60.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

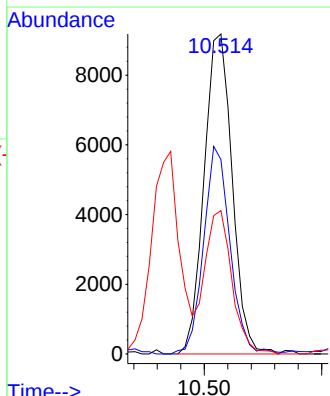
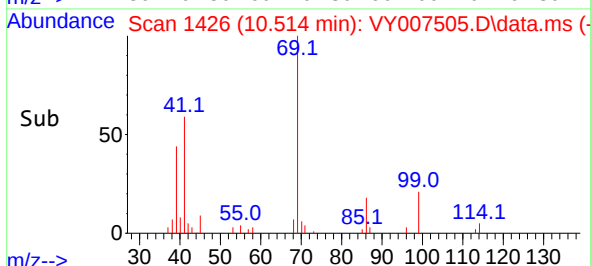


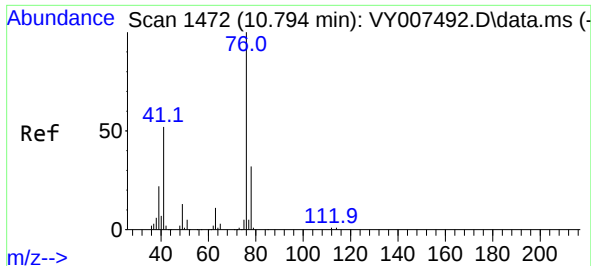
#56
Ethyl methacrylate
Concen: 60.911 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



Tgt Ion: 69 Resp: 15265

Ion	Ratio	Lower	Upper
69	100		
41	61.1	63.4	95.0#
39	43.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 61.163 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.007 min

Lab File: VY007505.D

Acq: 15 Feb 2022 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 19630

Ion Ratio Lower Upper

76 100

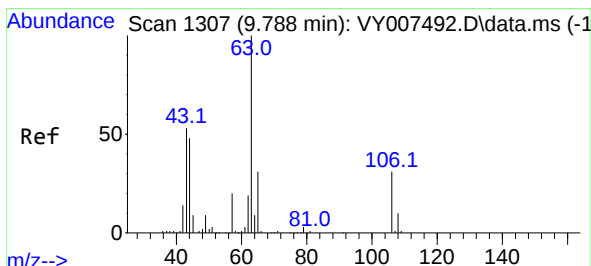
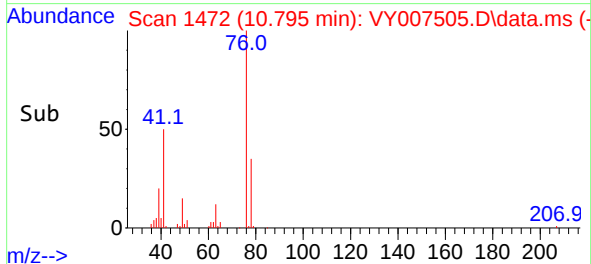
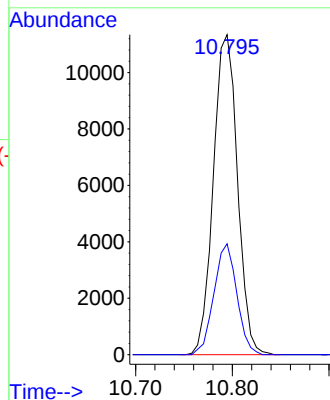
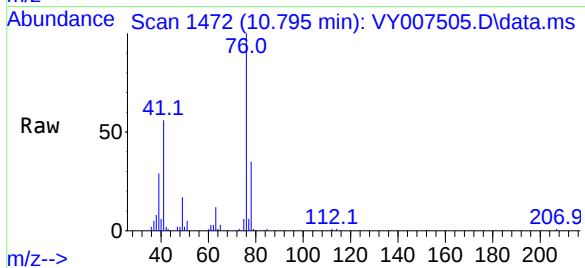
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 293.373 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY007505.D

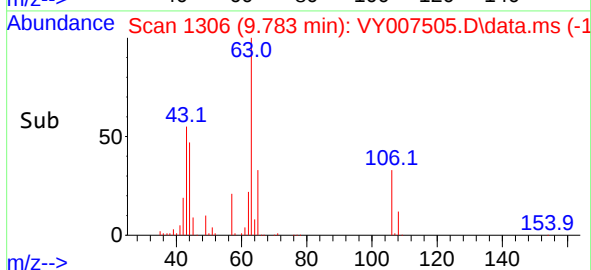
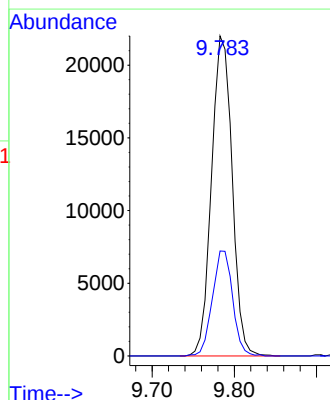
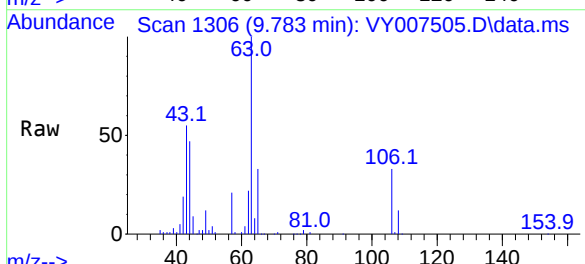
Acq: 15 Feb 2022 16:59

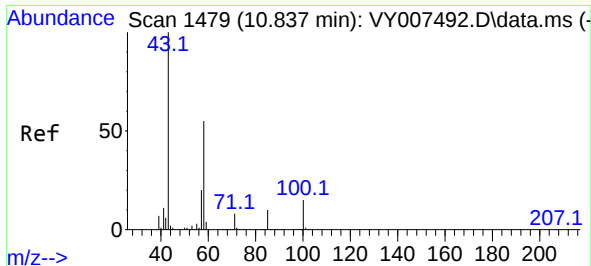
Tgt Ion: 63 Resp: 38310

Ion Ratio Lower Upper

63 100

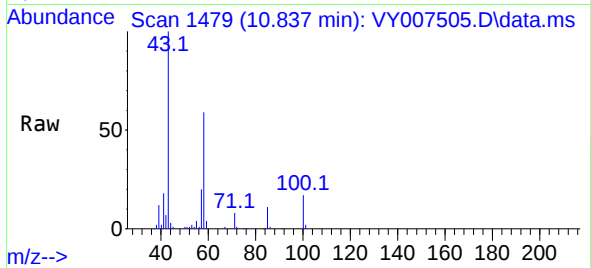
106 32.2 21.5 32.3





#59
2-Hexanone
Concen: 284.172 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

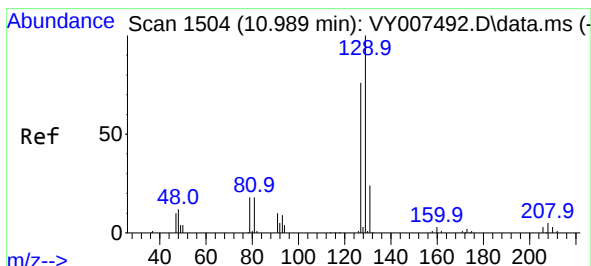
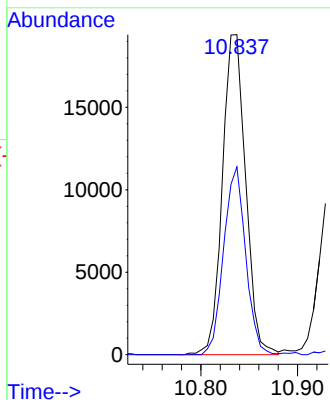
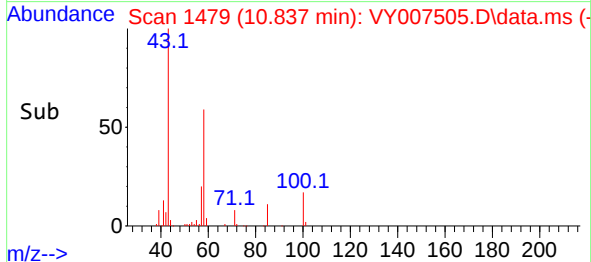
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



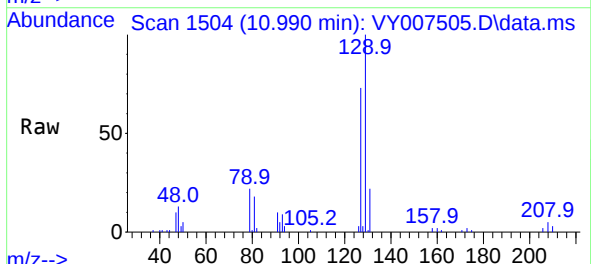
Tgt Ion: 43 Resp: 3236
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

Manual Integrations
APPROVED

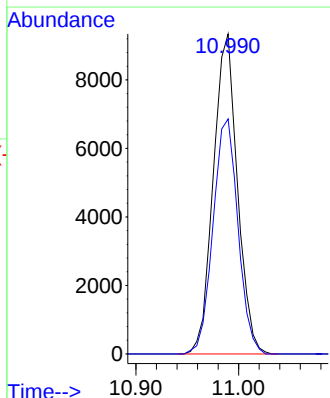
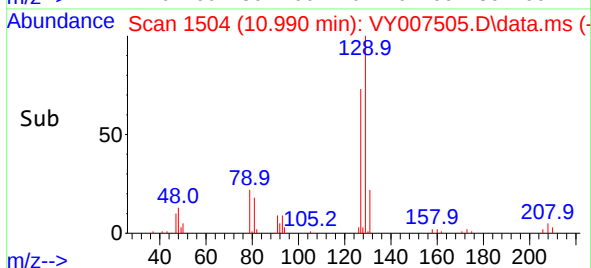
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

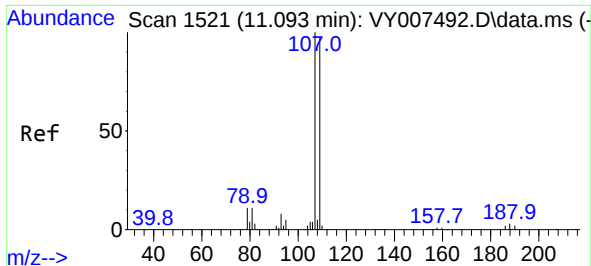


#60
Dibromochloromethane
Concen: 64.627 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



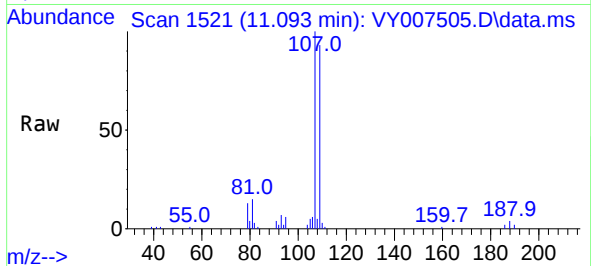
Tgt Ion:129 Resp: 15188
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 60.512 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

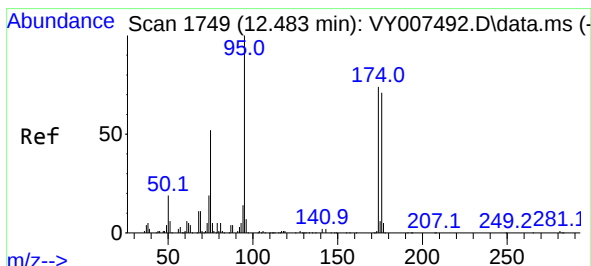
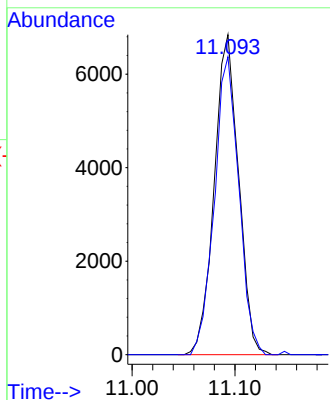
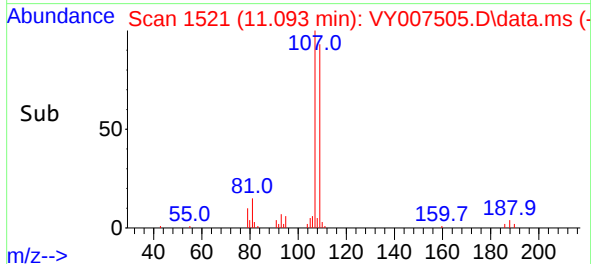
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



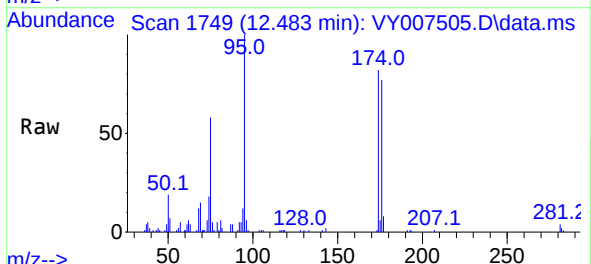
Tgt Ion:107 Resp: 11244
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

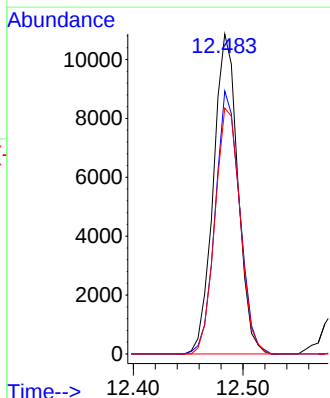
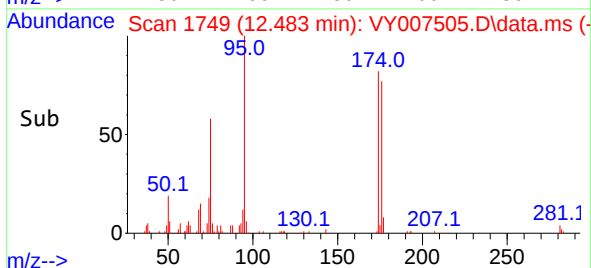
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

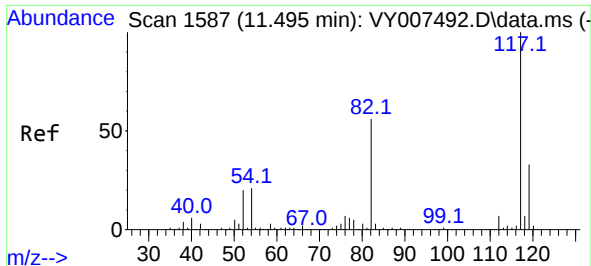


#62
4-Bromofluorobenzene
Concen: 61.150 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



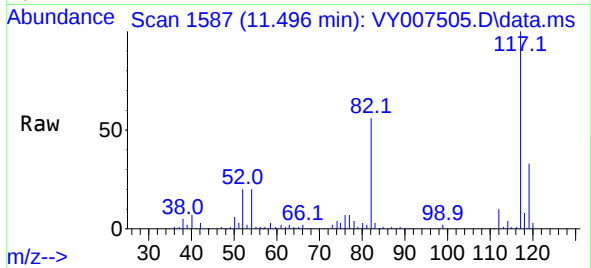
Tgt Ion: 95 Resp: 16824
Ion Ratio Lower Upper
95 100
174 82.0 0.0 177.0
176 79.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

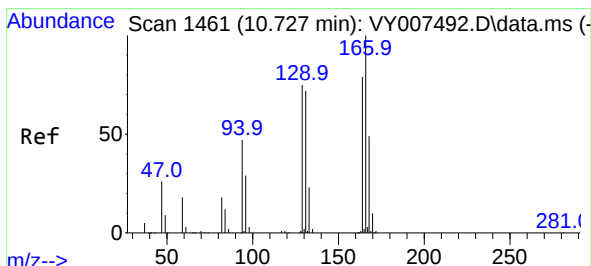
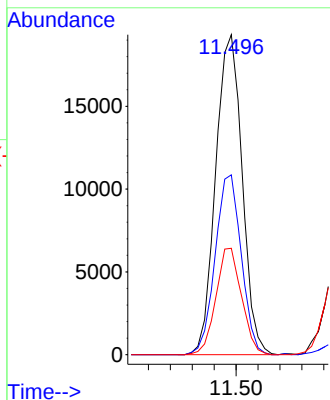
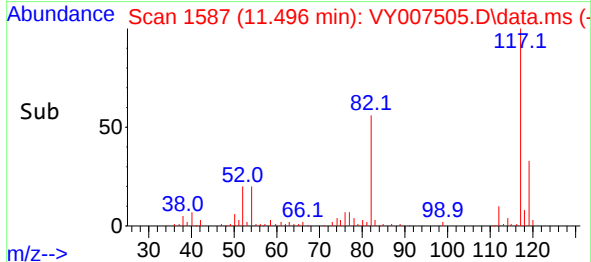
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



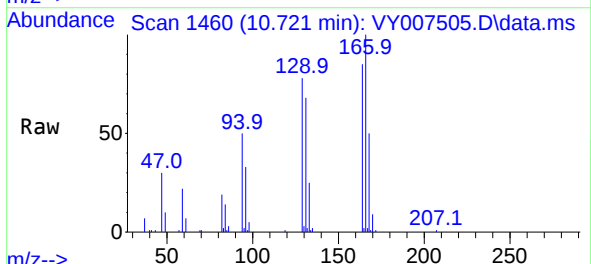
Tgt Ion:117 Resp: 3243
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 33.2 25.4 38.0

Manual Integrations
APPROVED

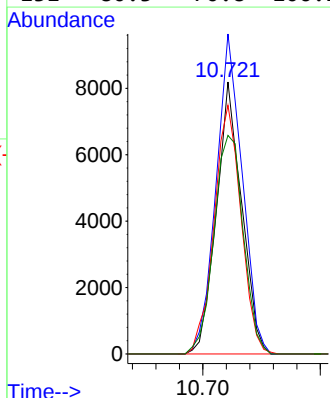
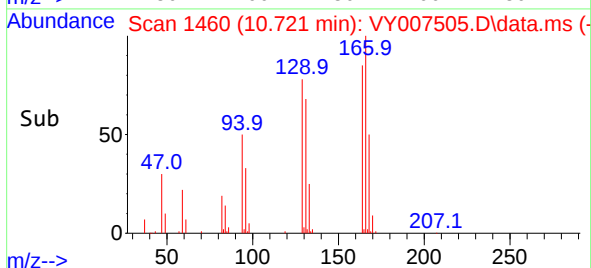
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

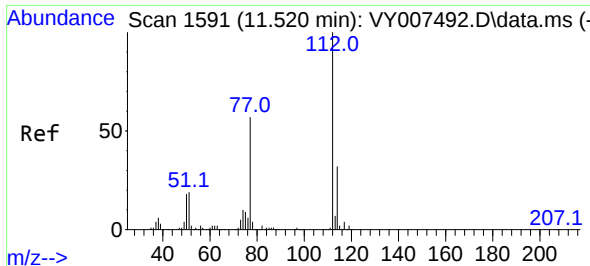


#64
Tetrachloroethene
Concen: 47.921 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



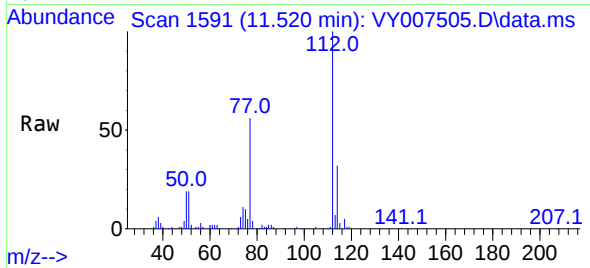
Tgt Ion:164 Resp: 12257
Ion Ratio Lower Upper
164 100
166 117.6 100.4 150.6
129 91.4 71.4 107.0
131 80.3 70.8 106.2





#65
Chlorobenzene
Concen: 50.554 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

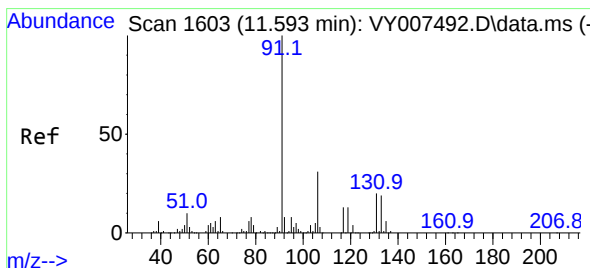
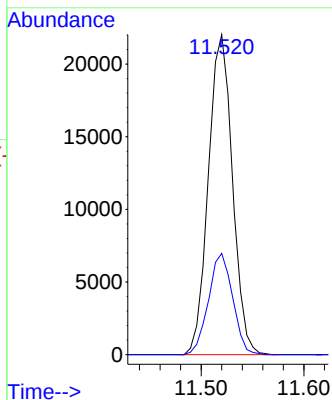
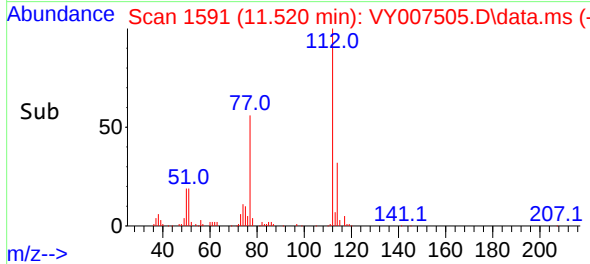
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



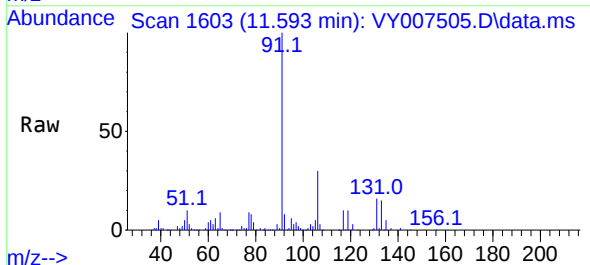
Tgt Ion:112 Resp: 35912
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

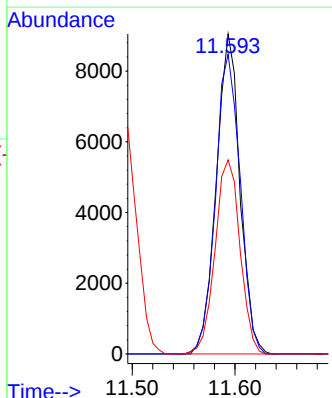
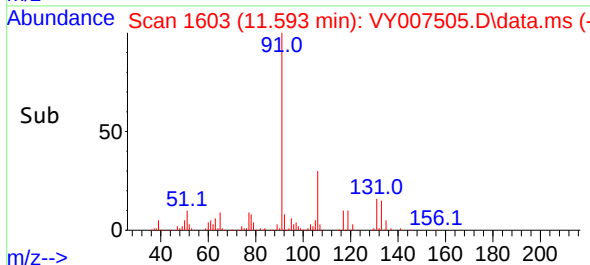
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

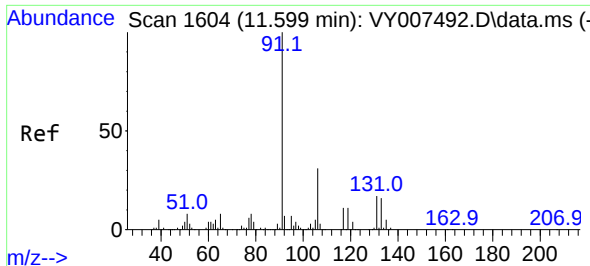


#66
1,1,1,2-Tetrachloroethane
Concen: 53.916 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



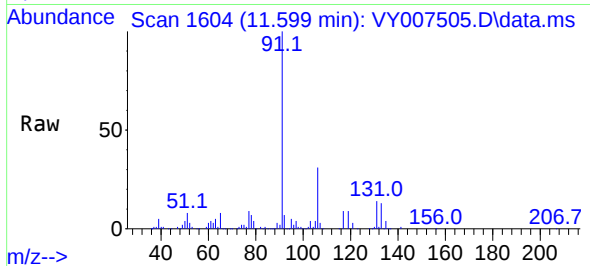
Tgt Ion:131 Resp: 14465
Ion Ratio Lower Upper
131 100
133 97.3 47.9 143.6
119 63.8 30.8 92.3





#67
Ethyl Benzene
Concen: 67.438 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

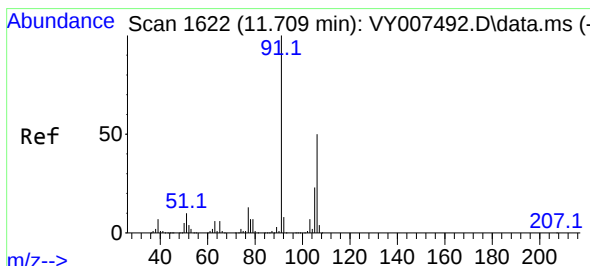
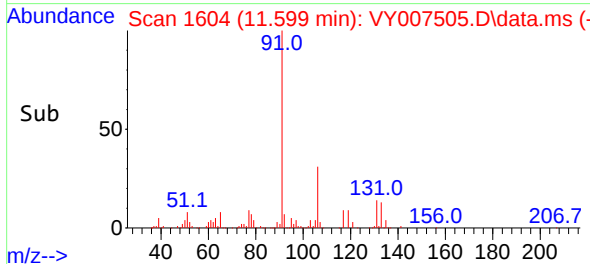
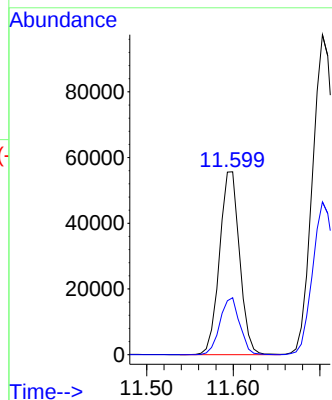
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 89659
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

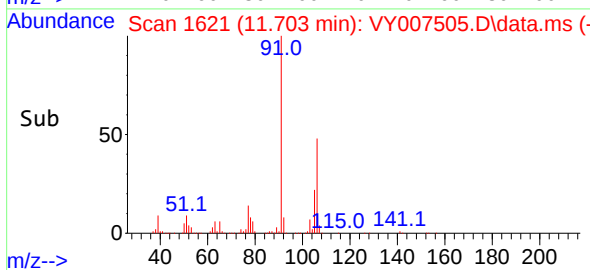
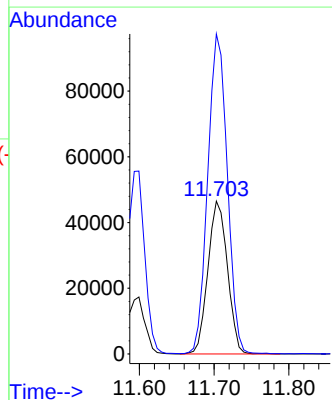
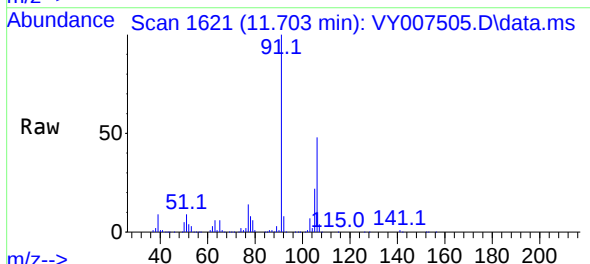
Manual Integrations
APPROVED

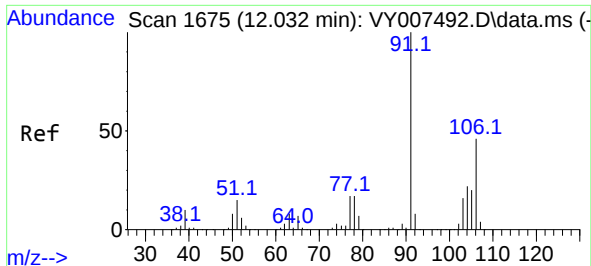
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 167.608 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

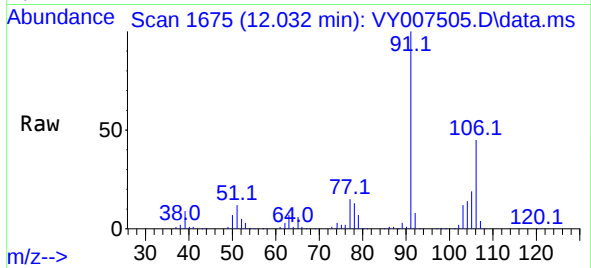
Tgt Ion:106 Resp: 84332
Ion Ratio Lower Upper
106 100
91 209.6 166.6 249.8





#69
o-Xylene
Concen: 95.490 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

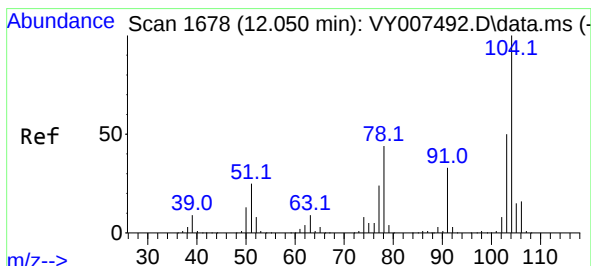
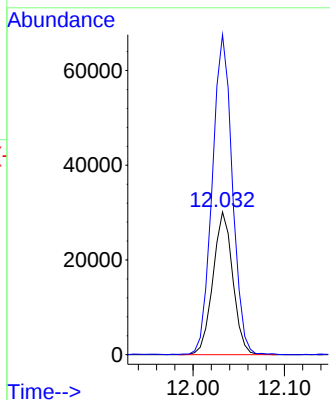
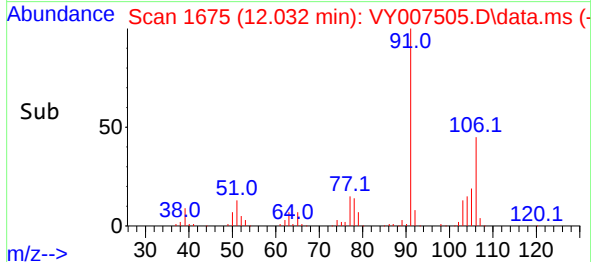
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



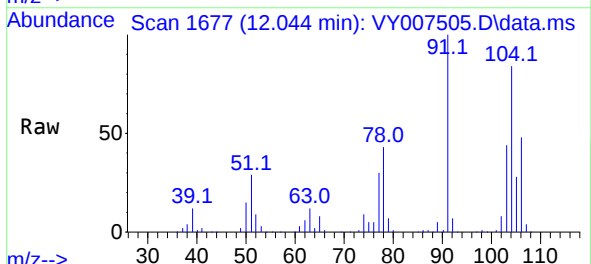
Tgt Ion:106 Resp: 45462
Ion Ratio Lower Upper
106 100
91 227.2 110.3 331.0

Manual Integrations
APPROVED

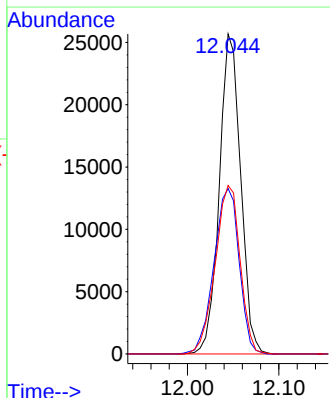
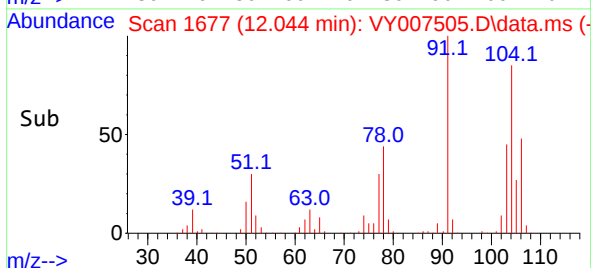
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

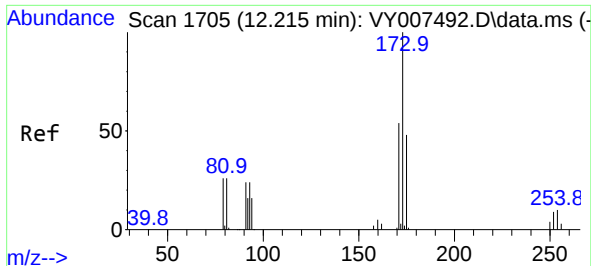


#70
Styrene
Concen: 53.245 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



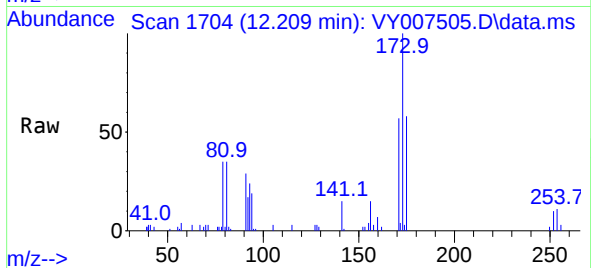
Tgt Ion:104 Resp: 41680
Ion Ratio Lower Upper
104 100
78 61.0 42.4 63.6
103 61.3 44.4 66.6





#71
Bromoform
Concen: 59.201 ug/l
RT: 12.209 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

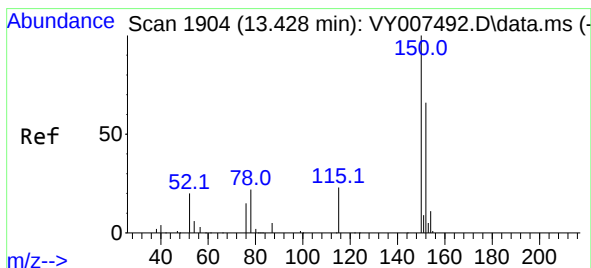
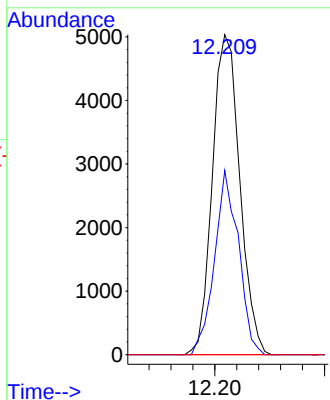
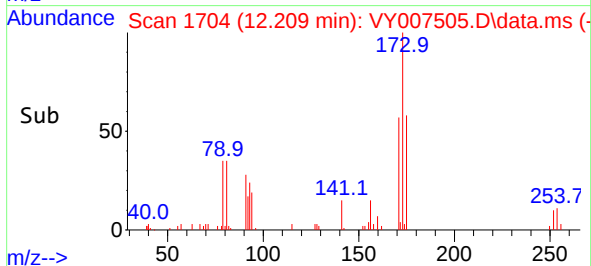
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



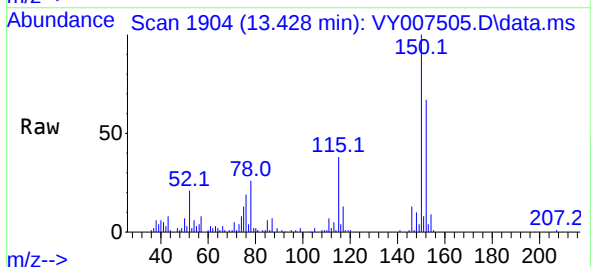
Tgt Ion:173 Resp: 8748
Ion Ratio Lower Upper
173 100
175 50.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

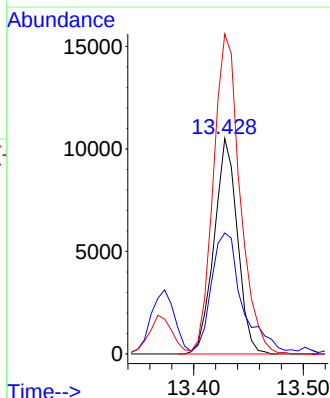
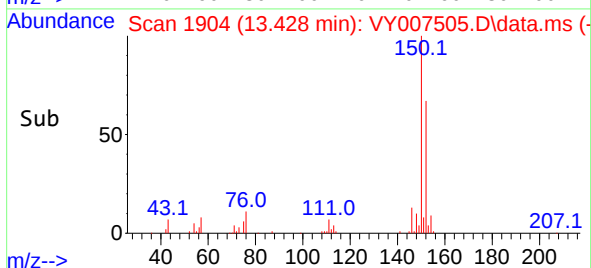
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

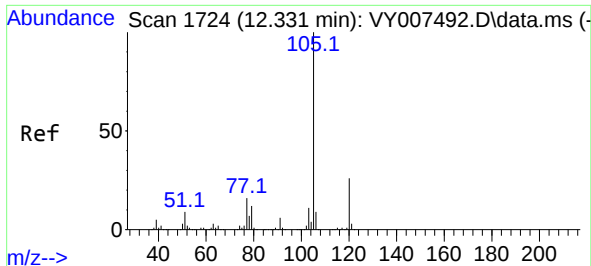


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



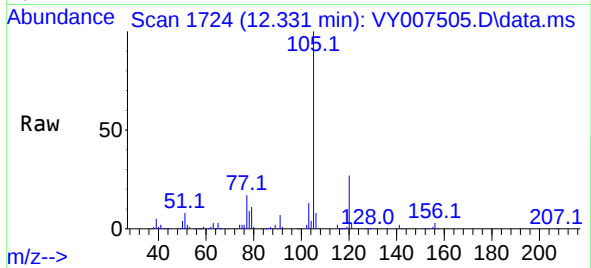
Tgt Ion:152 Resp: 15532
Ion Ratio Lower Upper
152 100
115 71.5 28.2 84.7
150 169.8 0.0 347.6





#73
Isopropylbenzene
Concen: 46.544 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

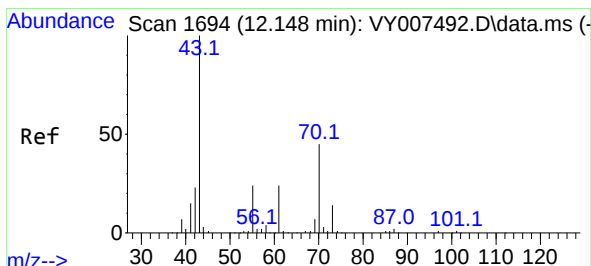
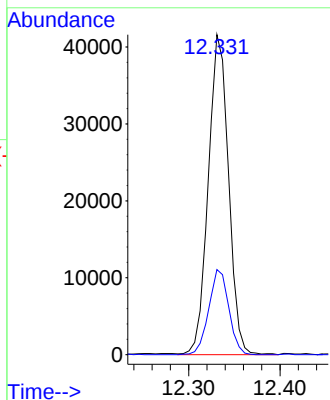
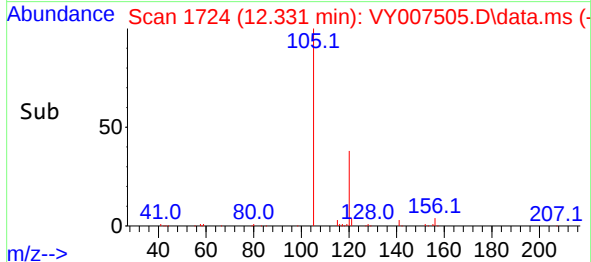
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



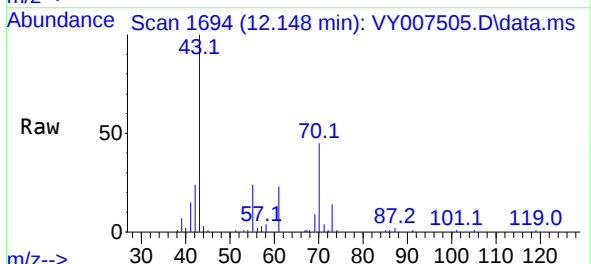
Tgt Ion:105 Resp: 6404
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
APPROVED

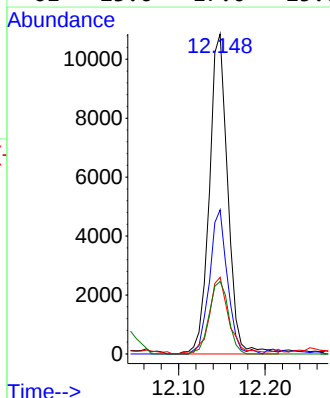
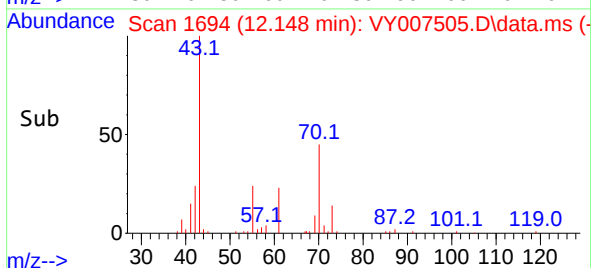
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

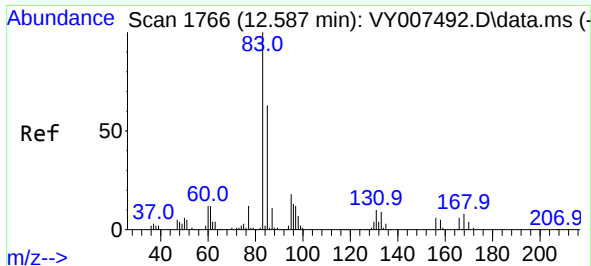


#74
N-ethyl acetate
Concen: 51.400 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



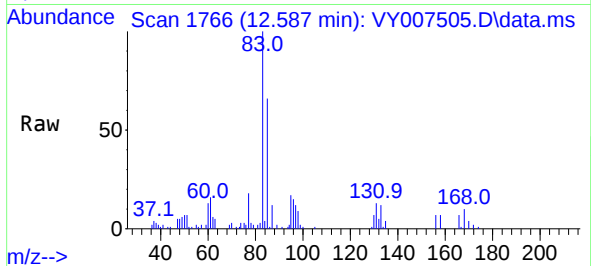
Tgt Ion: 43 Resp: 16012
Ion Ratio Lower Upper
43 100
70 44.2 28.7 43.1#
55 25.6 17.3 25.9
61 23.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.143 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

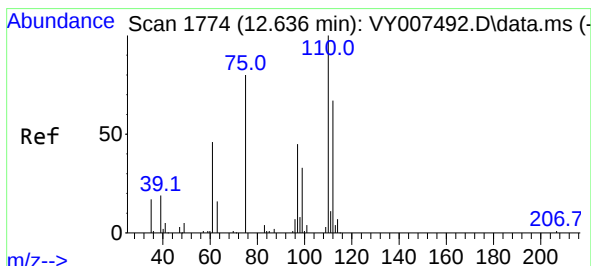
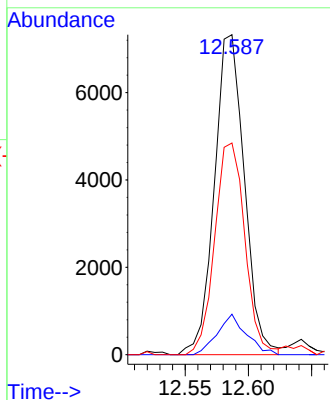
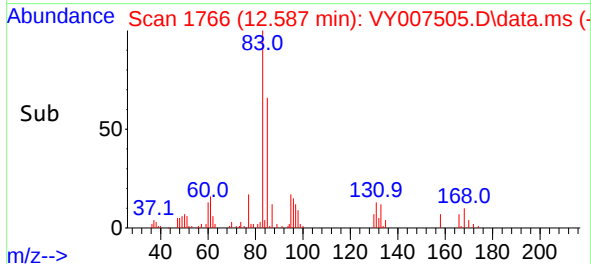
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



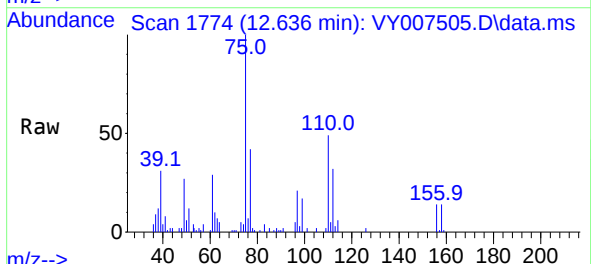
Tgt Ion: 83 Resp: 12054
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 66.6 32.3 96.8

Manual Integrations
APPROVED

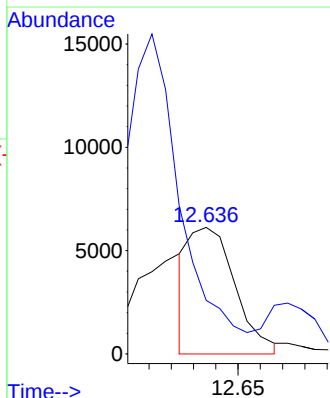
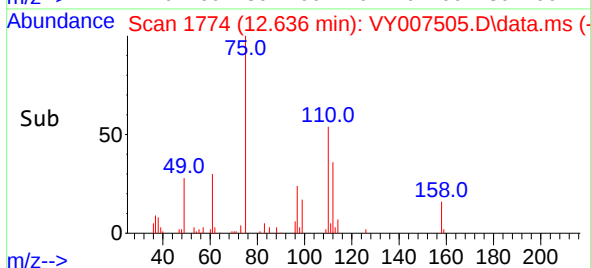
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

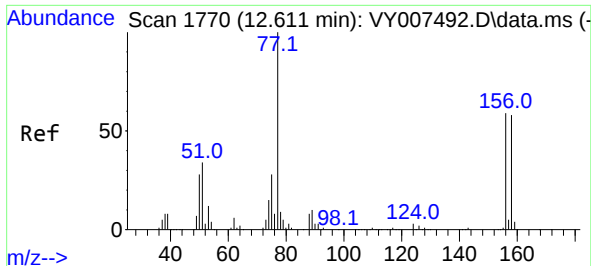


#76
1,2,3-Trichloropropane
Concen: 49.369 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



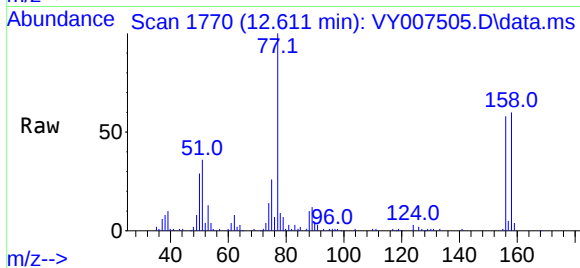
Tgt Ion: 75 Resp: 8860
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.948 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

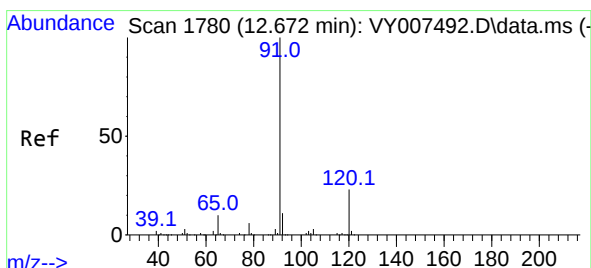
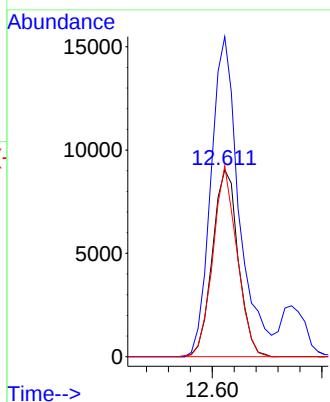
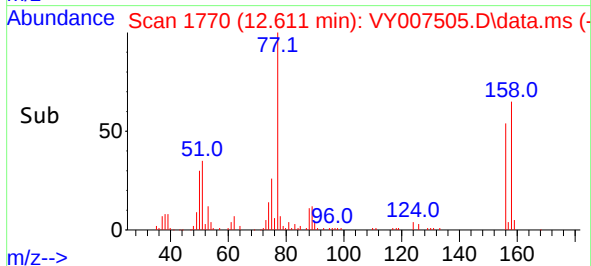
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



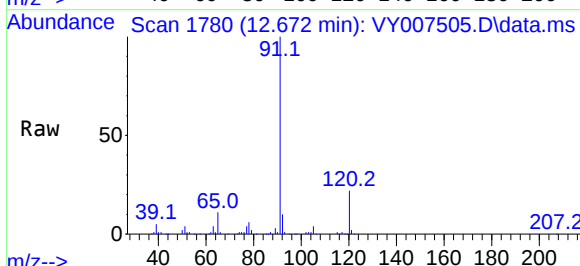
Tgt Ion:156 Resp: 14759
Ion Ratio Lower Upper
156 100
77 187.0 95.5 286.4
158 95.6 48.0 144.0

Manual Integrations
APPROVED

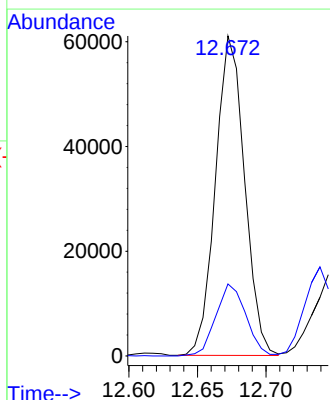
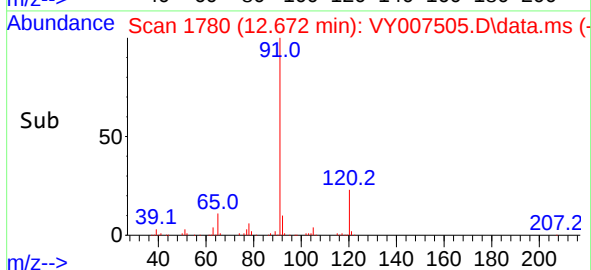
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

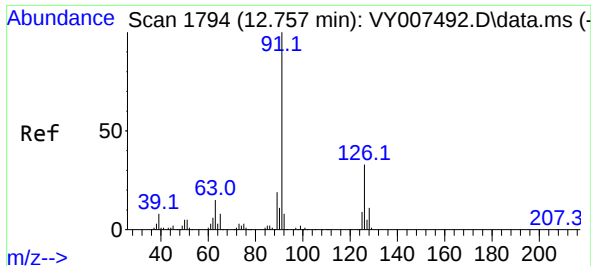


#78
n-propylbenzene
Concen: 54.417 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



Tgt Ion: 91 Resp: 90104
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





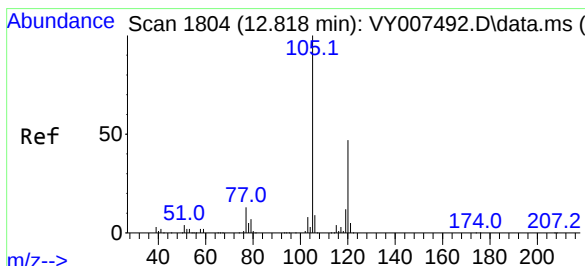
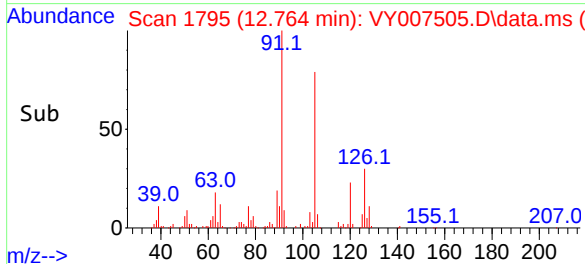
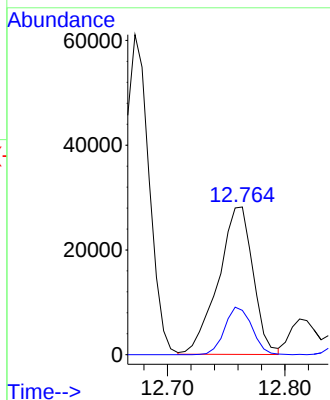
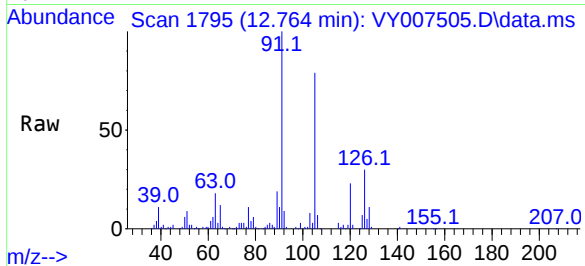
#79
2-Chlorotoluene
Concen: 63.392 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 5786
Ion Ratio Lower Upper
91 100
126 25.3 16.9 50.6

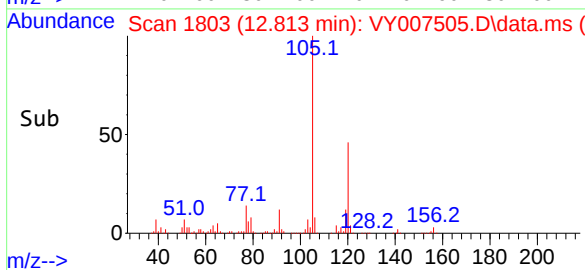
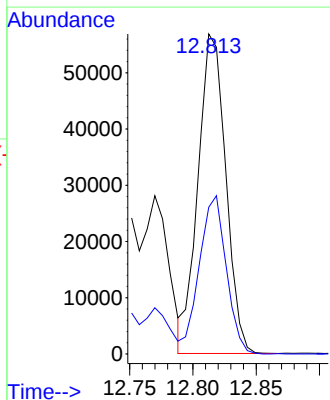
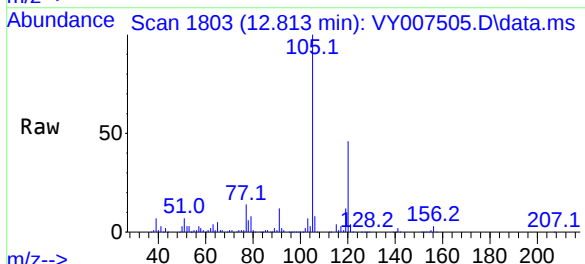
Manual Integrations
APPROVED

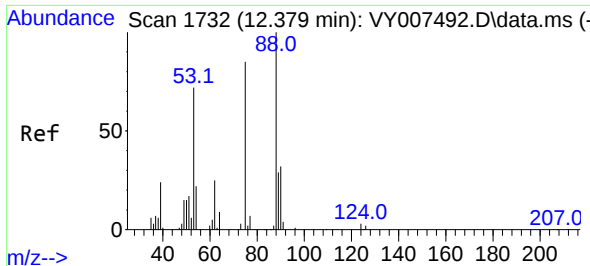
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 76.182 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

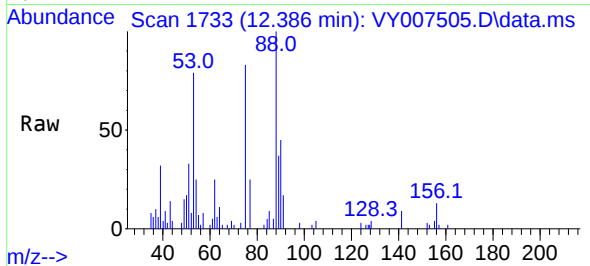
Tgt Ion:105 Resp: 86831
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.754 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

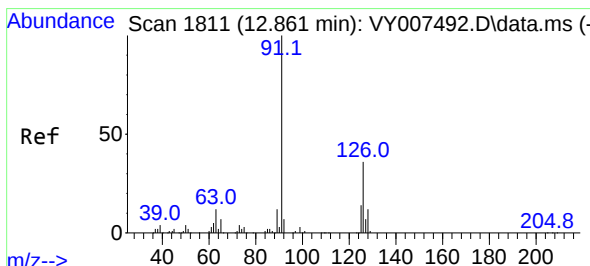
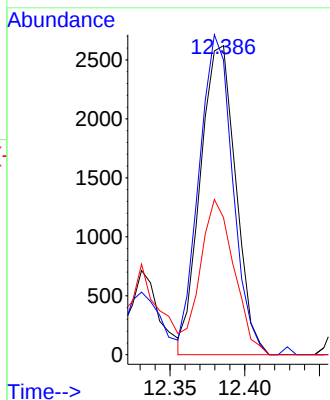
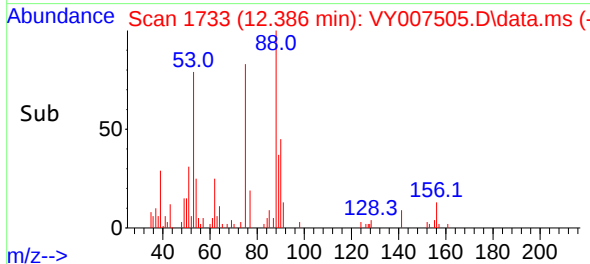
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4290
Ion Ratio Lower Upper
75 100
53 99.0 85.3 127.9
89 48.6 37.0 55.4

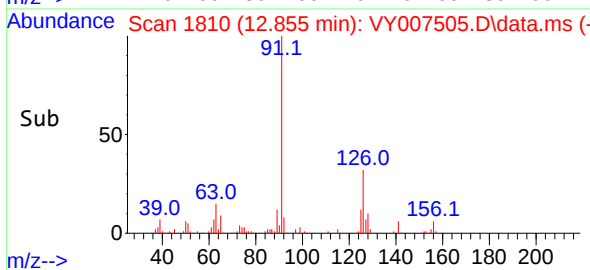
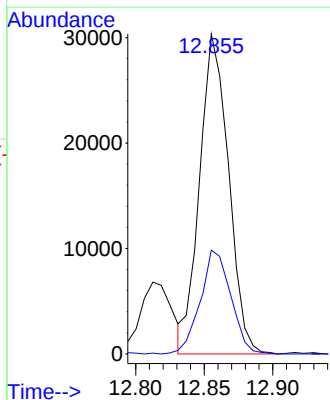
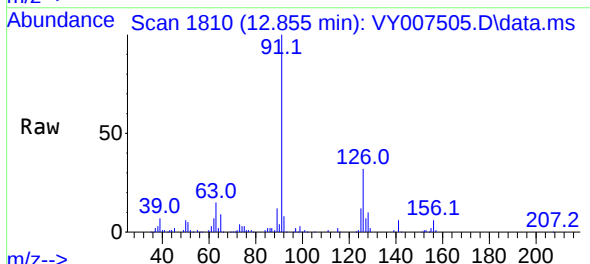
Manual Integrations
APPROVED

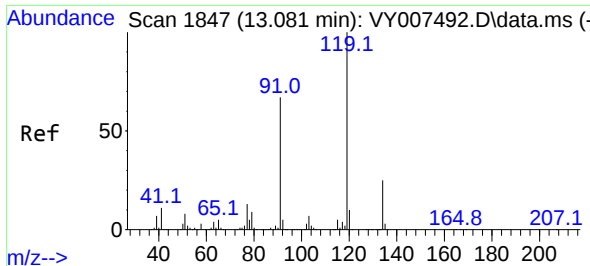
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 47.583 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Tgt Ion: 91 Resp: 44527
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





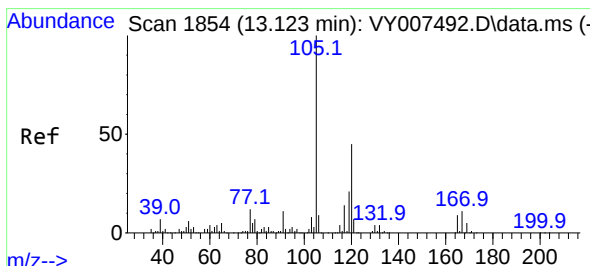
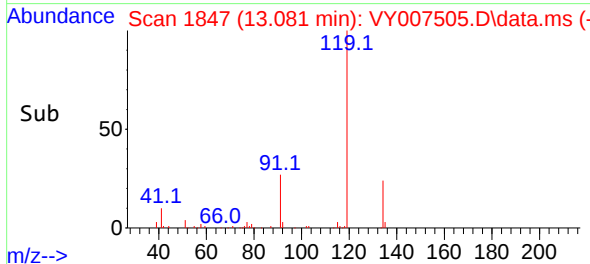
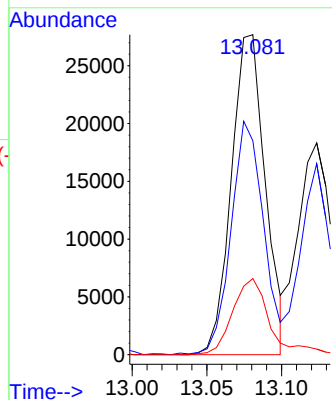
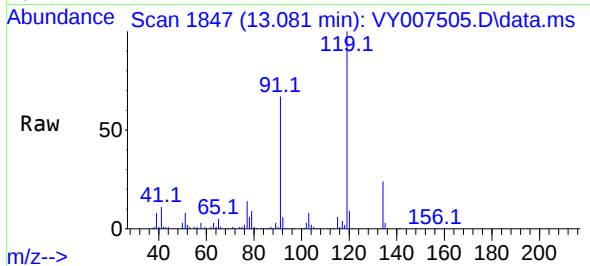
#83
tert-Butylbenzene
Concen: 43.898 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 4373
Ion Ratio Lower Upper
119 100
91 69.8 34.8 104.4
134 26.0 13.3 39.9

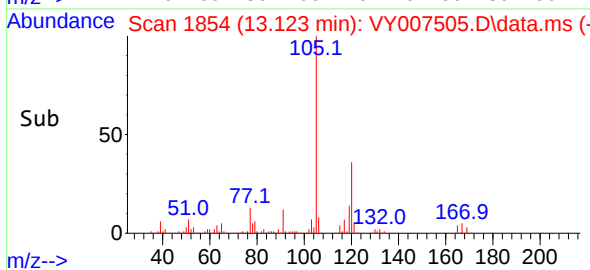
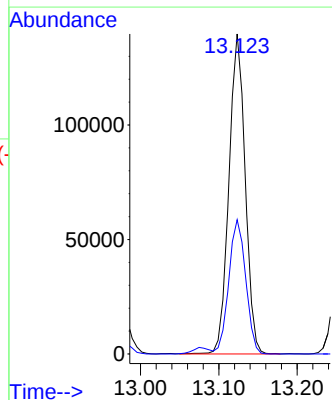
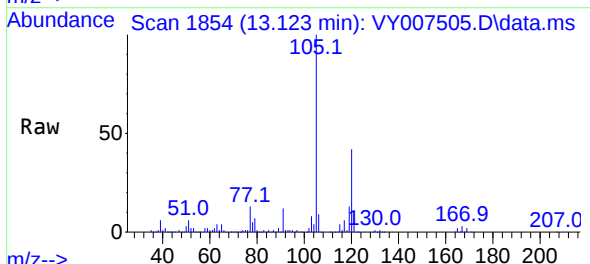
Manual Integrations
APPROVED

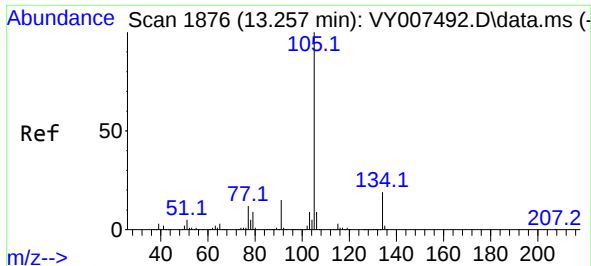
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 182.492 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Tgt Ion:105 Resp: 201680
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.9





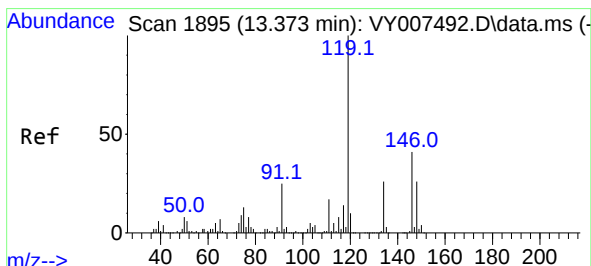
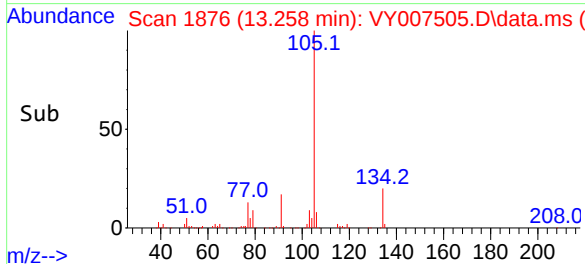
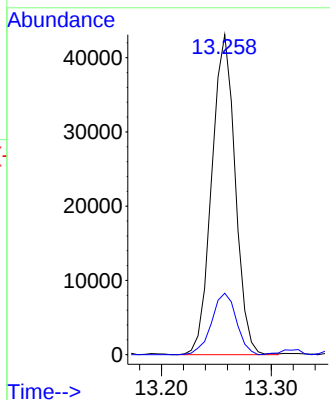
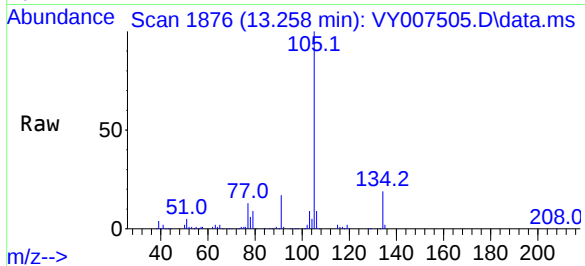
#85
 sec-Butylbenzene
 Concen: 43.629 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY007505.D
 Acq: 15 Feb 2022 16:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 6406
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

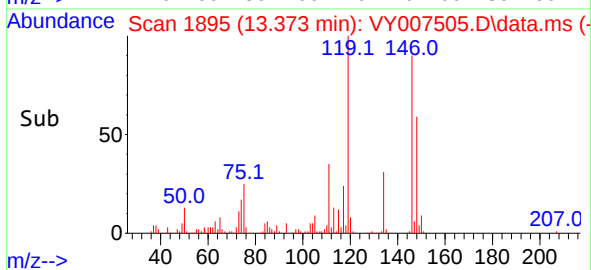
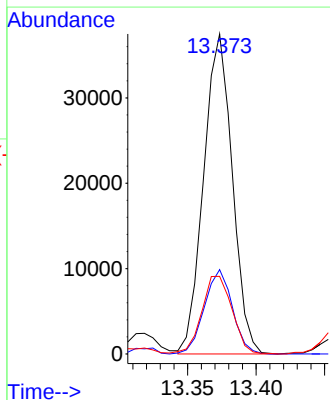
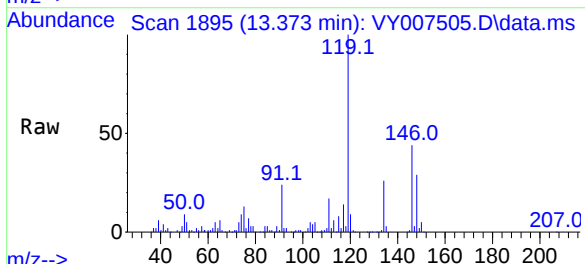
Manual Integrations
 APPROVED

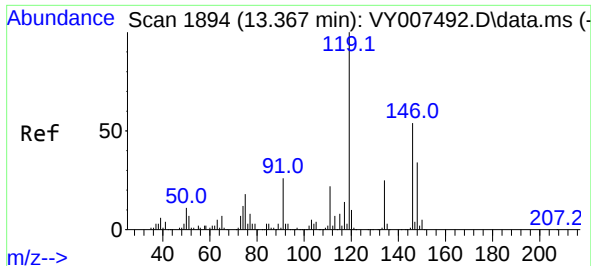
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 45.112 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007505.D
 Acq: 15 Feb 2022 16:59

Tgt Ion:119 Resp: 54566
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.7 12.4 37.2





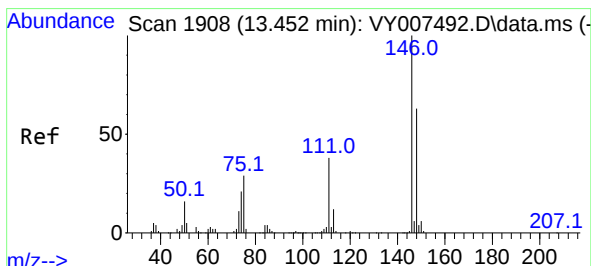
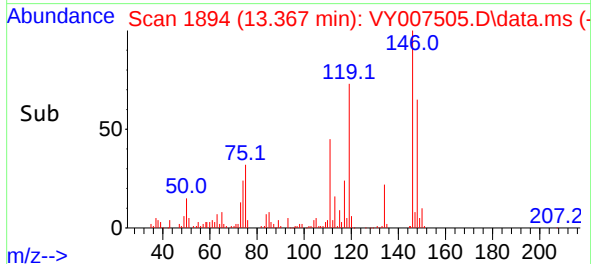
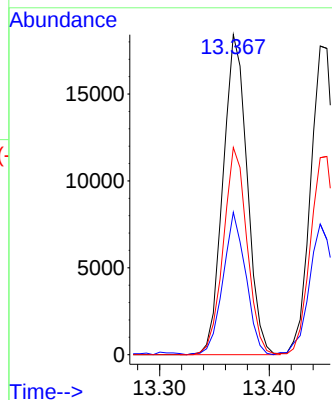
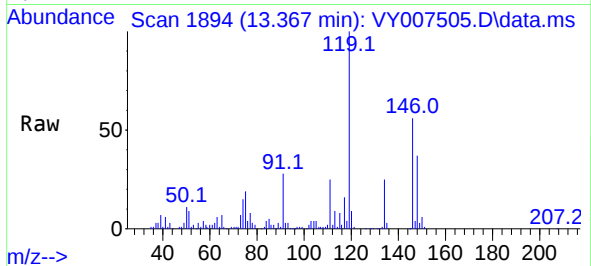
#87
1,3-Dichlorobenzene
Concen: 48.965 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 2816
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 63.7 31.6 95.0

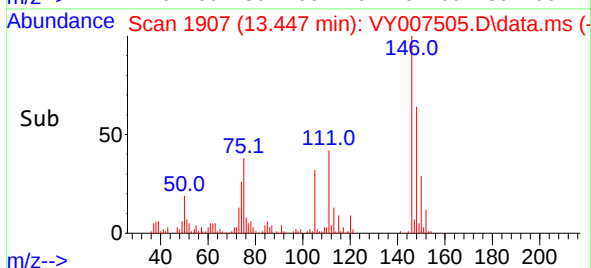
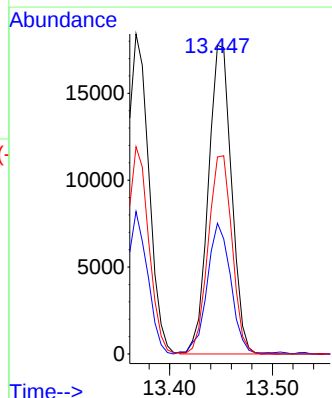
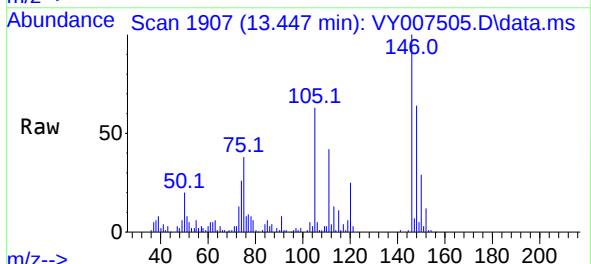
Manual Integrations
APPROVED

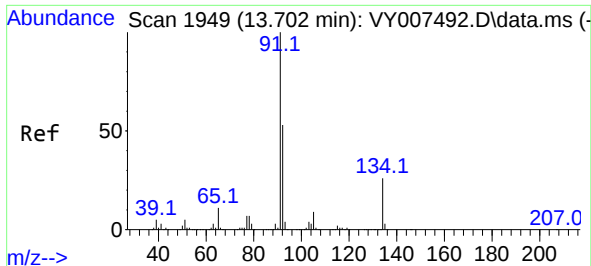
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#88
1,4-Dichlorobenzene
Concen: 48.823 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Tgt Ion:146 Resp: 27869
Ion Ratio Lower Upper
146 100
111 43.2 19.3 57.8
148 65.8 32.6 97.8





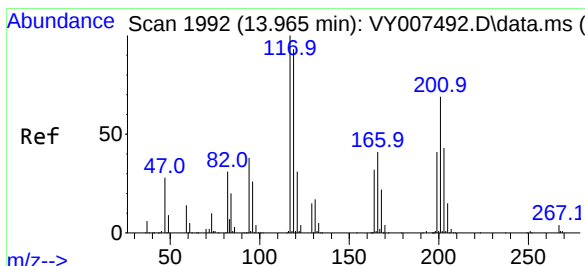
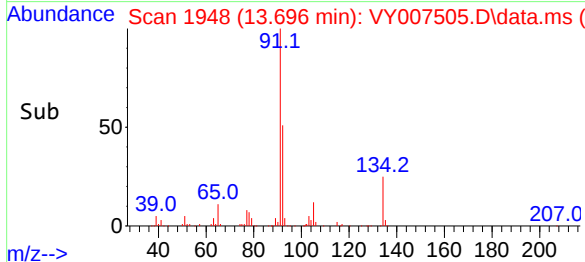
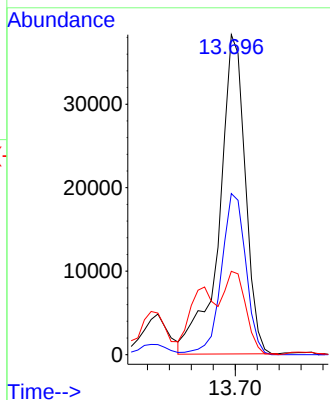
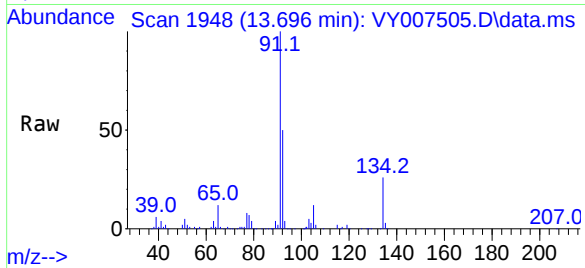
#89
n-Butylbenzene
Concen: 54.393 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 6256
Ion Ratio Lower Upper
91 100
92 47.8 26.3 78.9
134 21.9 13.0 38.9

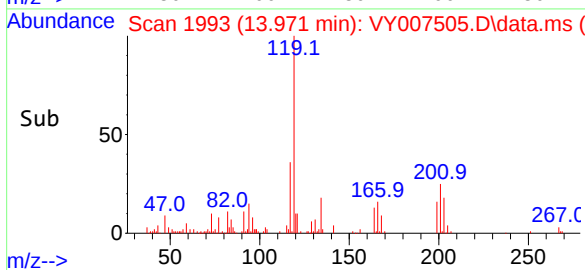
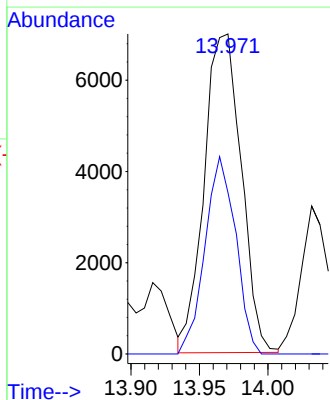
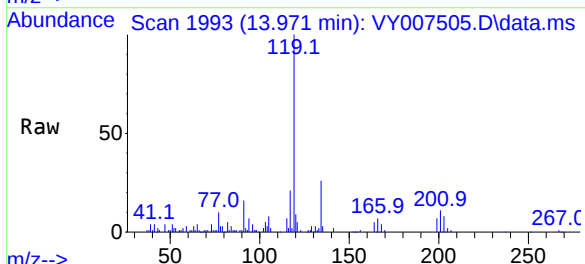
Manual Integrations
APPROVED

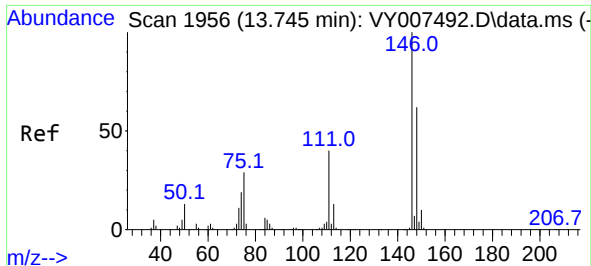
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 56.999 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Tgt Ion:117 Resp: 13174
Ion Ratio Lower Upper
117 100
201 51.2 43.0 128.8





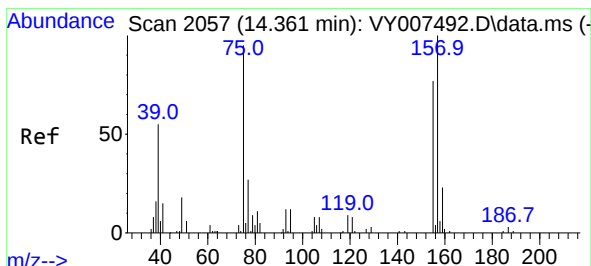
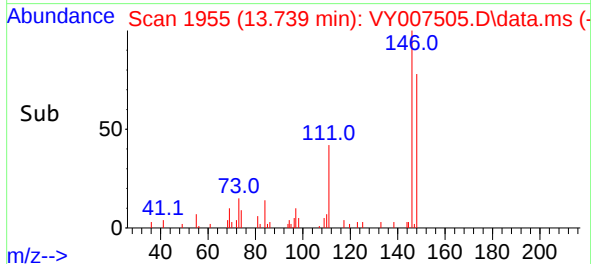
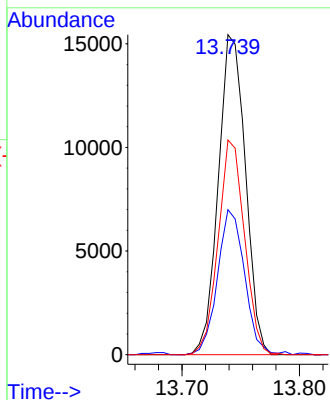
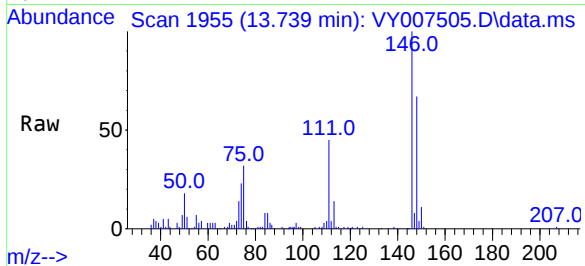
#91
1,2-Dichlorobenzene
Concen: 48.884 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 2476
Ion Ratio Lower Upper
146 100
111 45.6 20.3 60.9
148 65.3 32.3 96.9

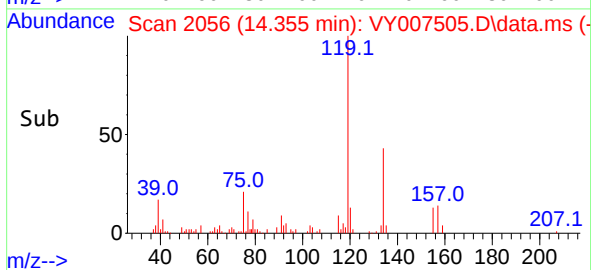
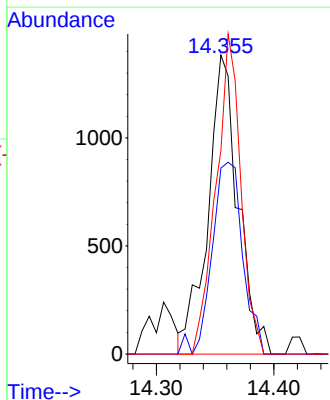
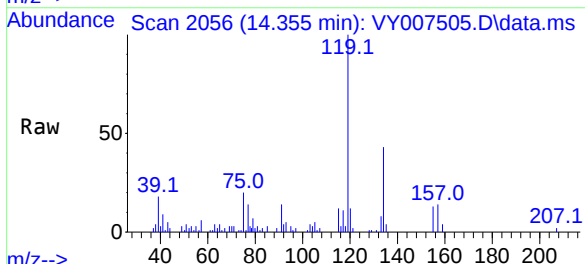
Manual Integrations
APPROVED

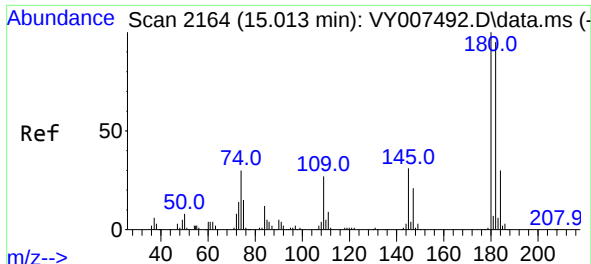
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.852 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

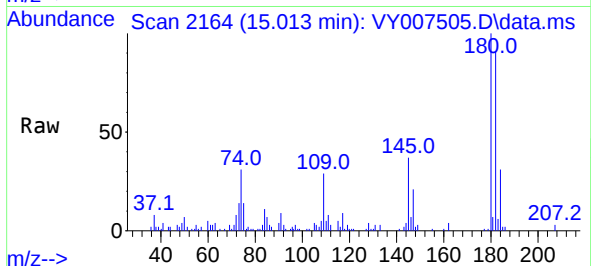
Tgt Ion: 75 Resp: 2475
Ion Ratio Lower Upper
75 100
155 65.2 38.0 113.9
157 87.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 46.605 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.012 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

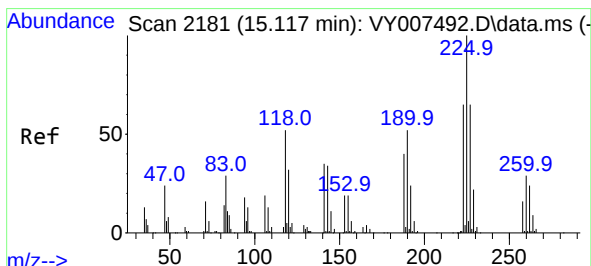
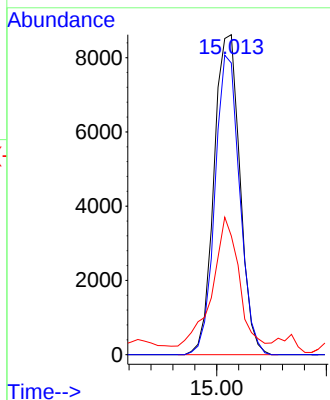
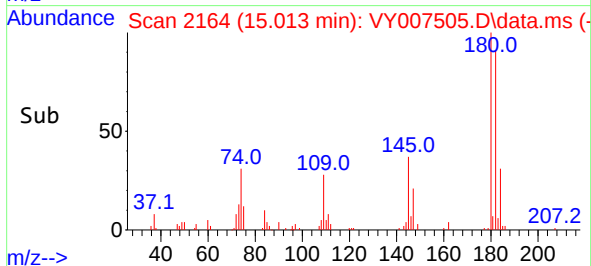
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



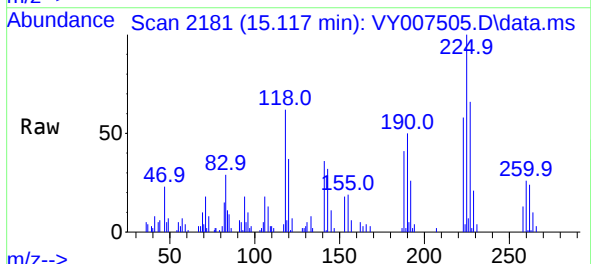
Tgt Ion:180 Resp: 14130
Ion Ratio Lower Upper
180 100
182 89.5 47.3 141.9
145 41.7 14.6 43.8

Manual Integrations
APPROVED

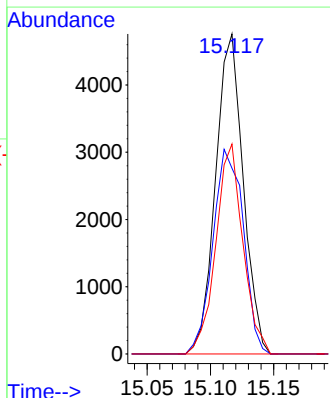
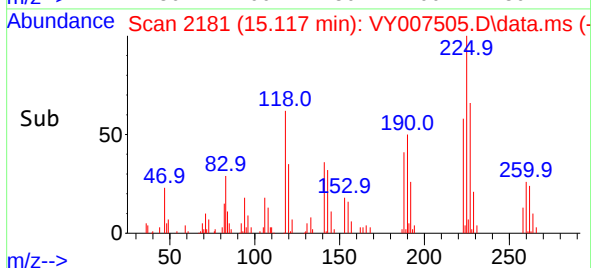
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

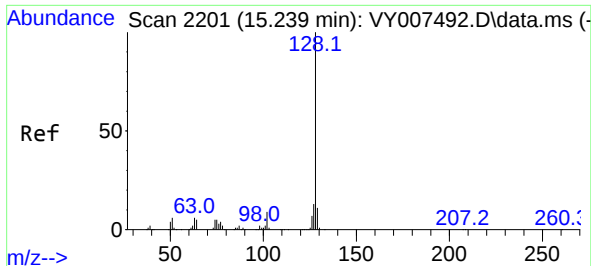


#94
Hexachlorobutadiene
Concen: 41.023 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



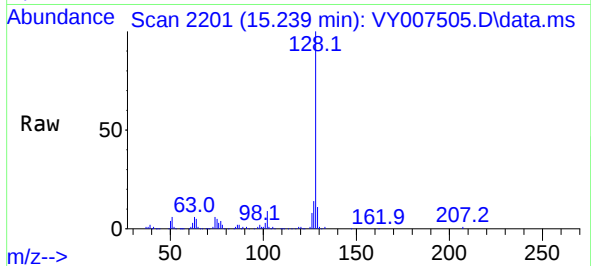
Tgt Ion:225 Resp: 7217
Ion Ratio Lower Upper
225 100
223 70.4 30.8 92.3
227 64.4 31.6 94.7





#95
Naphthalene
Concen: 167.671 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59

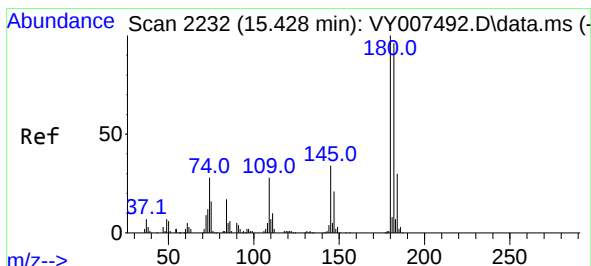
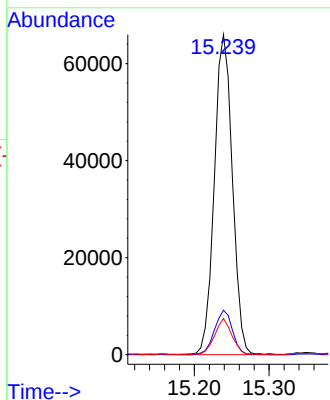
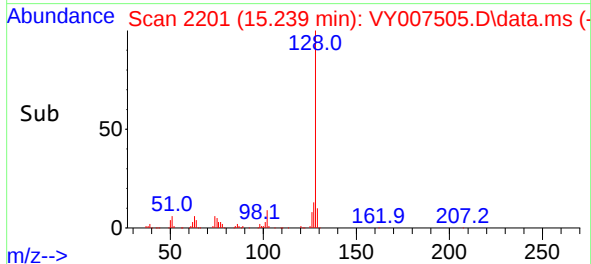
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



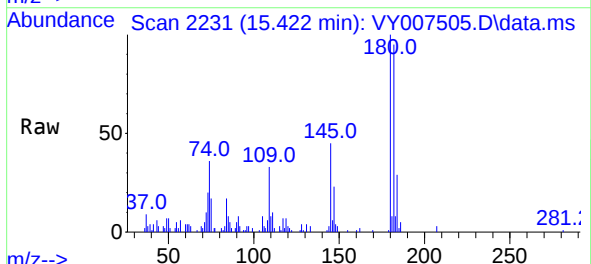
Tgt Ion:128 Resp: 110800
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 43.565 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007505.D
Acq: 15 Feb 2022 16:59



Tgt Ion:180 Resp: 11427
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 53.4 15.3 45.9#

