

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007517.D
 Acq On : 17 Feb 2022 12:38
 Operator : SY/MD
 Sample : VY0217SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 07:37:08 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	7.789	168	108725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	175114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	153075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	58708	48.908	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.820%		
35) Dibromofluoromethane	7.716	113	58207	52.708	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.420%		
50) Toluene-d8	10.179	98	210362	50.154	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.300%		
62) 4-Bromofluorobenzene	12.483	95	71534	50.298	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28221	23.464	ug/l	99
3) Chloromethane	2.113	50	25392	22.885	ug/l	92
4) Vinyl Chloride	2.253	62	26795	22.142	ug/l	98
5) Bromomethane	2.637	94	18741	24.536	ug/l	96
6) Chloroethane	2.796	64	16625	23.217	ug/l	100
7) Trichlorofluoromethane	3.125	101	53074	23.073	ug/l	97
8) Diethyl Ether	3.528	74	14801	22.264	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	28411	22.464	ug/l	96
10) Methyl Iodide	4.088	142	29900	19.151	ug/l	94
11) Tert butyl alcohol	4.948	59	12662	134.846	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	26274	22.255	ug/l	82
13) Acrolein	3.729	56	11426	121.173	ug/l	99
14) Allyl chloride	4.479	41	31591	19.039	ug/l #	85
15) Acrylonitrile	5.161	53	31638	108.104	ug/l	98
16) Acetone	3.942	43	30330	95.235	ug/l	93
17) Carbon Disulfide	4.192	76	72290	21.259	ug/l	99
18) Methyl Acetate	4.479	43	14667	20.362	ug/l #	79
19) Methyl tert-butyl Ether	5.216	73	70564	21.552	ug/l	96
20) Methylene Chloride	4.710	84	28908	22.147	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	26643	20.655	ug/l #	81
22) Diisopropyl ether	6.119	45	65860	18.879	ug/l #	93
23) Vinyl Acetate	6.058	43	220695	99.162	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	43976	20.170	ug/l	95
25) 2-Butanone	6.984	43	39145	99.272	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	45127	20.656	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	29398	20.446	ug/l	87
28) Bromochloromethane	7.332	49	14633	17.512	ug/l #	61
29) Tetrahydrofuran	7.344	42	24442	105.627	ug/l #	76
30) Chloroform	7.509	83	49808	21.163	ug/l	98
31) Cyclohexane	7.789	56	40640	19.145	ug/l #	84
32) 1,1,1-Trichloroethane	7.698	97	48490	21.635	ug/l	95
36) 1,1-Dichloropropene	7.917	75	37082	20.726	ug/l	98
37) Ethyl Acetate	7.070	43	17521	21.674	ug/l #	93
38) Carbon Tetrachloride	7.899	117	44199	21.741	ug/l	98
39) Methylcyclohexane	9.179	83	48747	20.985	ug/l #	86
40) Benzene	8.161	78	100561	20.442	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	10435m	19.884	ug/l	
42) 1,2-Dichloroethane	8.234	62	32263	21.462	ug/l	94
43) Isopropyl Acetate	8.271	43	33942	20.673	ug/l #	87
44) Trichloroethene	8.941	130	30446	21.817	ug/l	99
45) 1,2-Dichloropropane	9.216	63	23402	20.007	ug/l	98
46) Dibromomethane	9.307	93	16055	22.104	ug/l	95
47) Bromodichloromethane	9.496	83	37652	21.346	ug/l	99
48) Methyl methacrylate	9.289	41	14966	20.569	ug/l #	79
49) 1,4-Dioxane	9.295	88	4147	530.361	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	85085	104.348	ug/l #	86
52) Toluene	10.246	92	65322	20.709	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	39410	21.399	ug/l	93
54) cis-1,3-Dichloropropene	9.929	75	43560	21.196	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	21506	22.324	ug/l	96
56) Ethyl methacrylate	10.508	69	28023	21.631	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	35365	21.316	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	70002	103.702	ug/l	90
59) 2-Hexanone	10.831	43	61046	103.699	ug/l	88
60) Dibromochloromethane	10.984	129	26797	22.058	ug/l	95
61) 1,2-Dibromoethane	11.087	107	21550	22.436	ug/l	97
64) Tetrachloroethene	10.715	164	27739	22.978	ug/l	95
65) Chlorobenzene	11.514	112	71727	21.394	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	27933	22.060	ug/l	100
67) Ethyl Benzene	11.593	91	131580	20.969	ug/l	98
68) m/p-Xylenes	11.703	106	100000	42.110	ug/l	98
69) o-Xylene	12.026	106	47003	20.918	ug/l	99
70) Styrene	12.044	104	77243	20.907	ug/l	99
71) Bromoform	12.209	173	16421	23.545	ug/l #	100
73) Isopropylbenzene	12.331	105	129630	20.407	ug/l	99
74) N-amyl acetate	12.142	43	29029	20.186	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	23555	21.649	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	17324m	20.910	ug/l	
77) Bromobenzene	12.605	156	28594	20.962	ug/l	93
78) n-propylbenzene	12.672	91	153488	20.080	ug/l	98
79) 2-Chlorotoluene	12.758	91	84965	20.162	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	108948	20.706	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8550	21.449	ug/l	86
82) 4-Chlorotoluene	12.855	91	88065	20.385	ug/l	98
83) tert-Butylbenzene	13.075	119	95478	20.761	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	106880	20.949	ug/l	99
85) sec-Butylbenzene	13.251	105	139795	20.621	ug/l	100
86) p-Isopropyltoluene	13.367	119	117693	21.077	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	56978	21.455	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	56522	21.449	ug/l	98
89) n-Butylbenzene	13.696	91	108793	20.488	ug/l	99
90) Hexachloroethane	13.959	117	22519	21.105	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	49356	21.102	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4170	22.574	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	30684	21.914	ug/l	97
94) Hexachlorobutadiene	15.111	225	18479	22.753	ug/l	99
95) Naphthalene	15.233	128	68567	22.476	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	26929	22.239	ug/l	96

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ClientSampleId :
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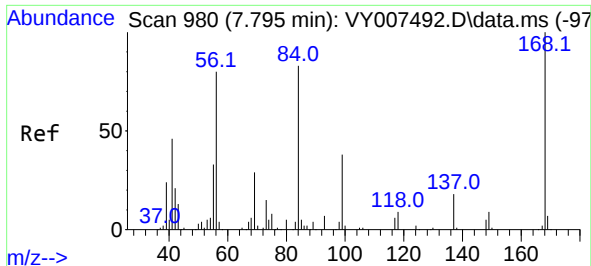
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

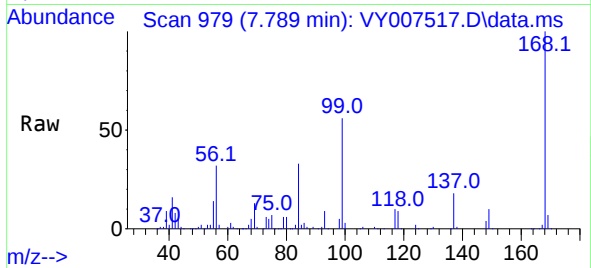
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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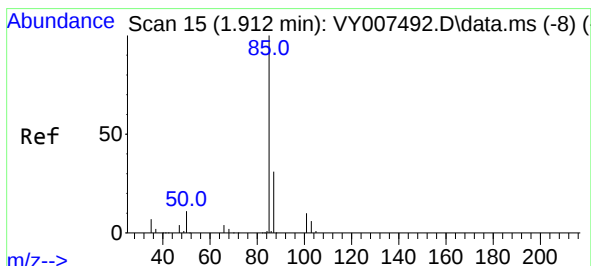
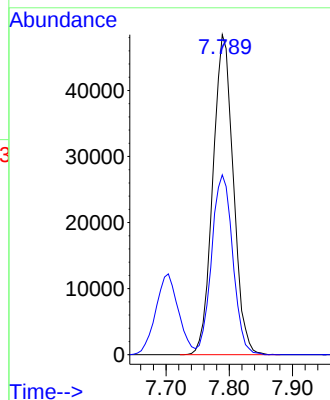
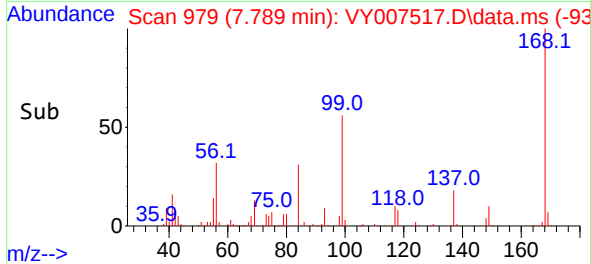
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion:168 Resp: 108725
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3

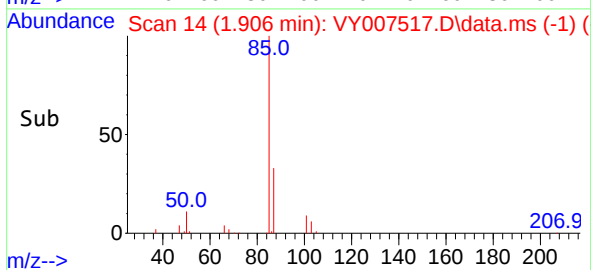
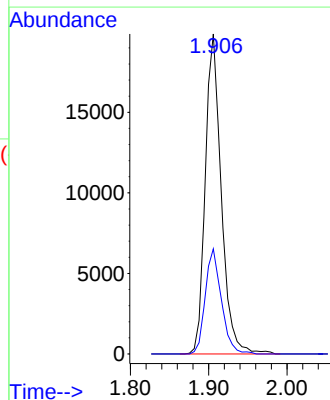
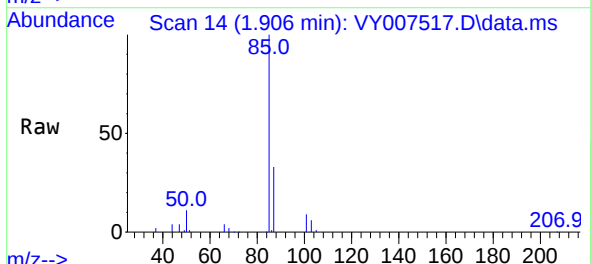
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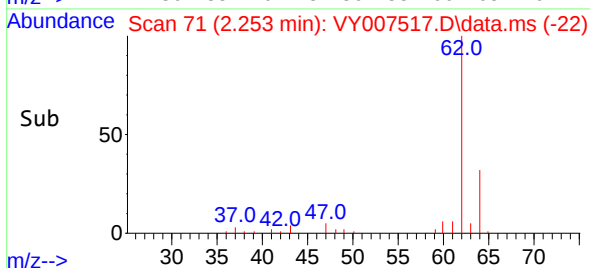
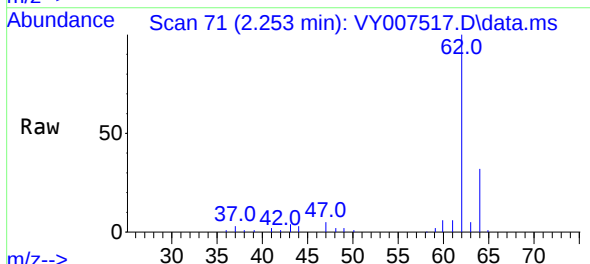
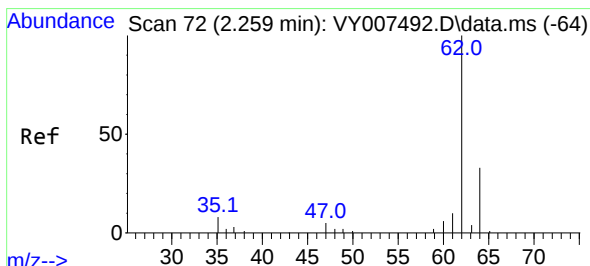
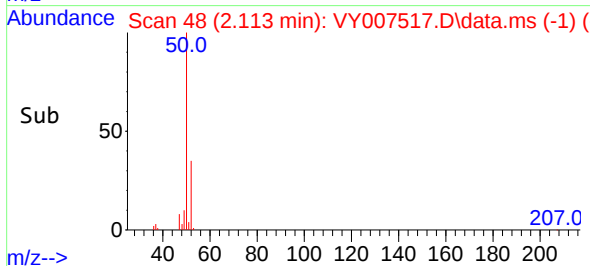
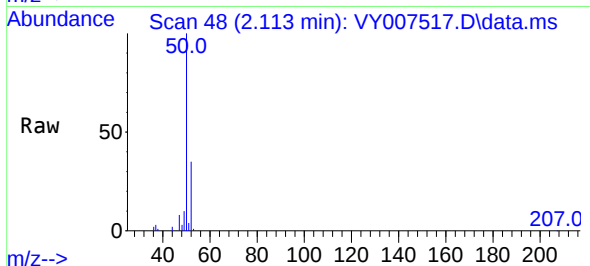
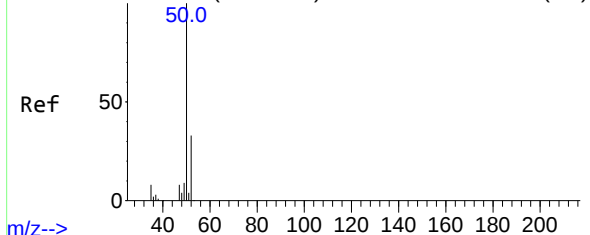


#2
Dichlorodifluoromethane
Concen: 23.464 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 85 Resp: 28221
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2



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



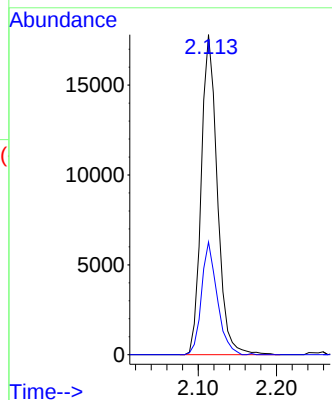
#3
Chloromethane
Concen: 22.885 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 50 Resp: 25392
Ion Ratio Lower Upper
50 100
52 35.2 24.6 37.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

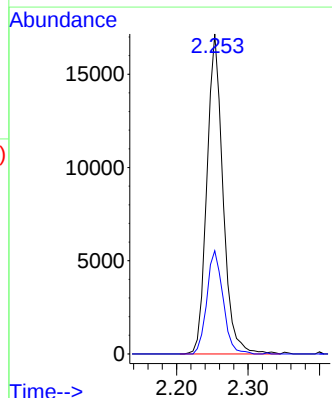
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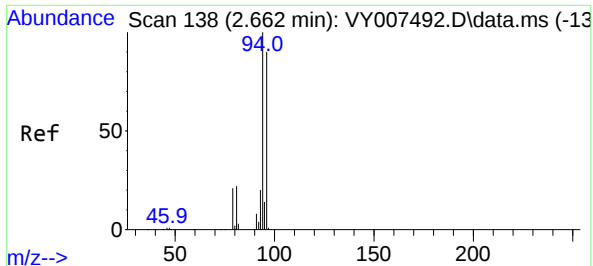
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#4
Vinyl Chloride
Concen: 22.142 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

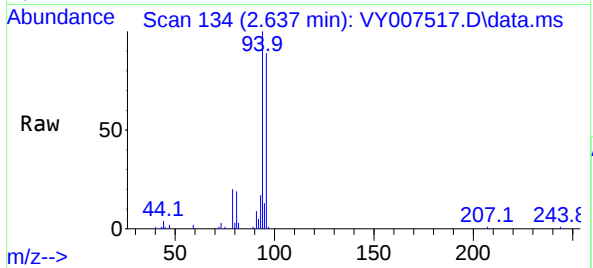
Tgt Ion: 62 Resp: 26795
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 24.536 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

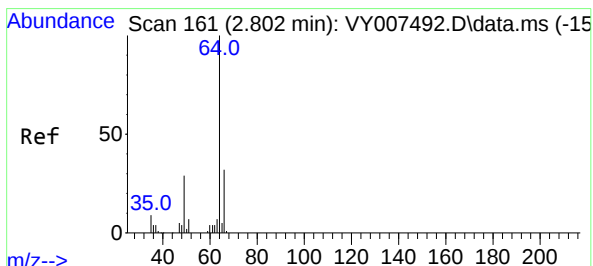
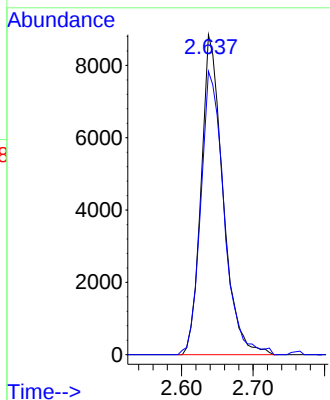
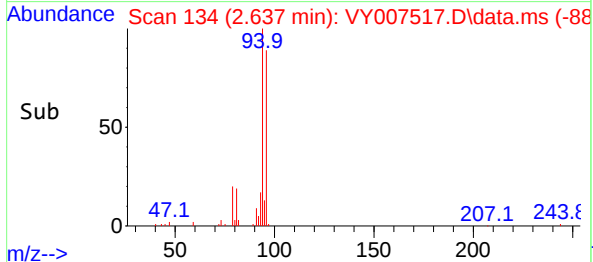
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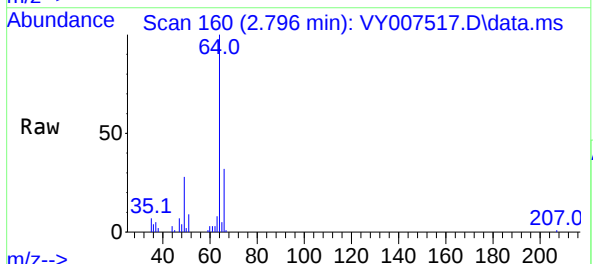
Tgt Ion: 94 Resp: 1874
Ion Ratio Lower Upper
94 100
96 88.6 73.5 110.3

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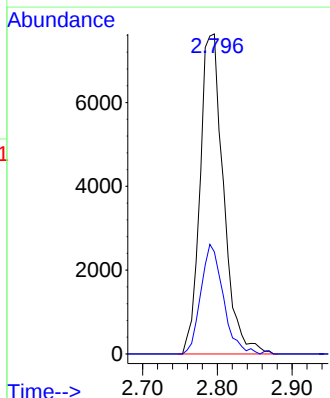
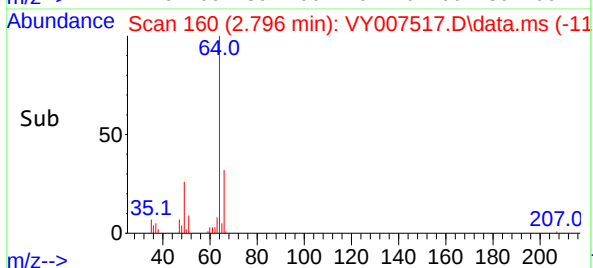
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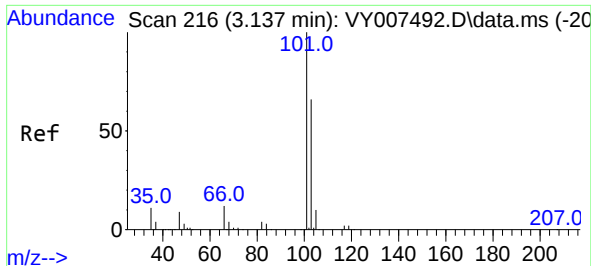


#6
Chloroethane
Concen: 23.217 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Acq: 17 Feb 2022 12:38



Tgt Ion: 64 Resp: 16625
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





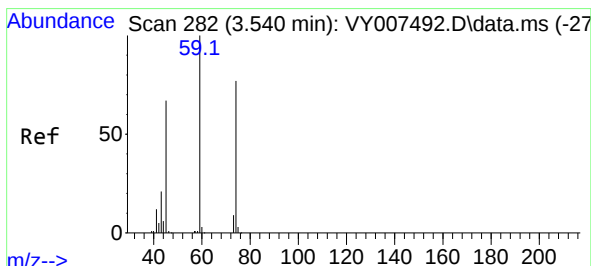
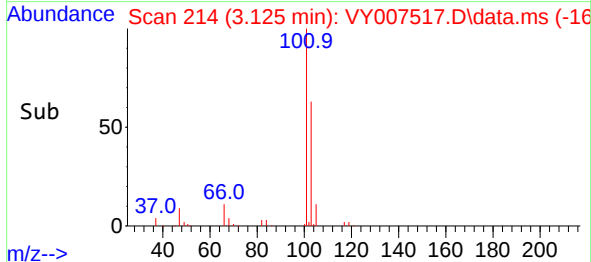
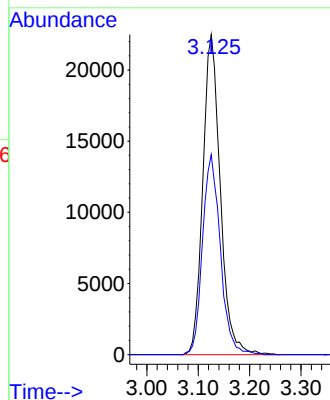
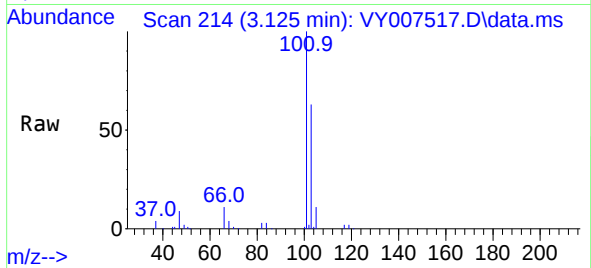
#7
Trichlorofluoromethane
Concen: 23.073 ug/l
RT: 3.125 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
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Tgt Ion:101 Resp: 53074
Ion Ratio Lower Upper
101 100
103 62.5 48.0 72.0

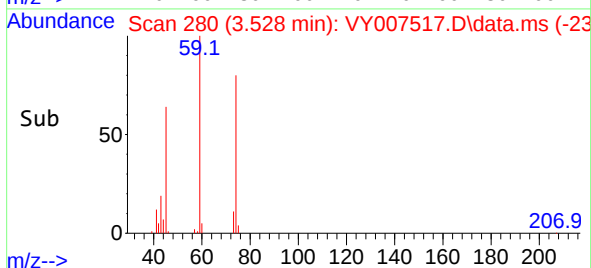
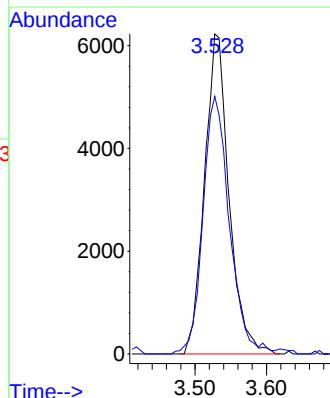
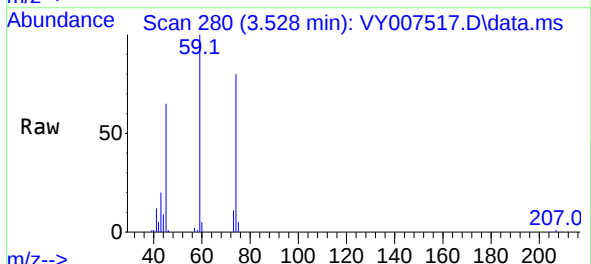
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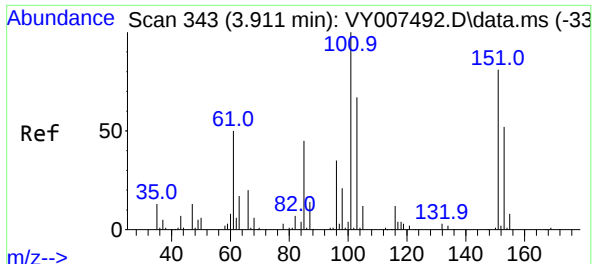
Reviewed By :John Carlone 02/18/2022
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#8
Diethyl Ether
Concen: 22.264 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 74 Resp: 14801
Ion Ratio Lower Upper
74 100
45 87.1 55.1 165.5





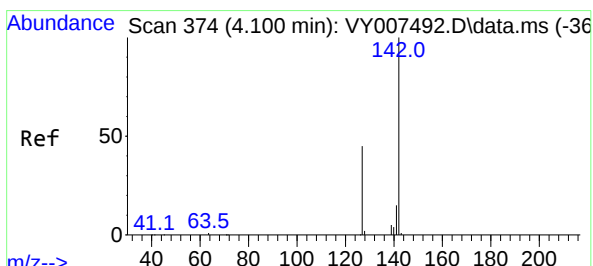
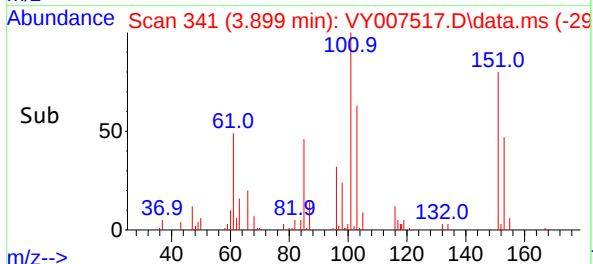
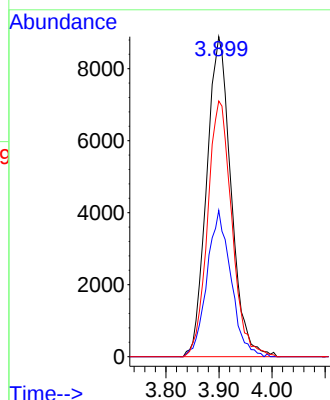
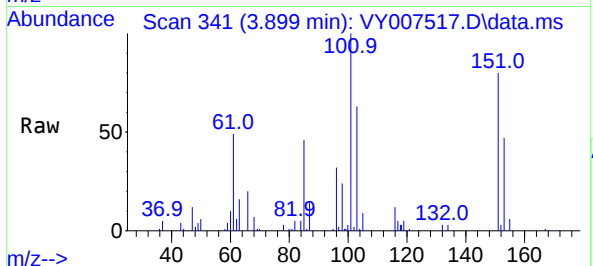
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.464 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:101 Resp: 2841
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 79.5 64.9 97.3

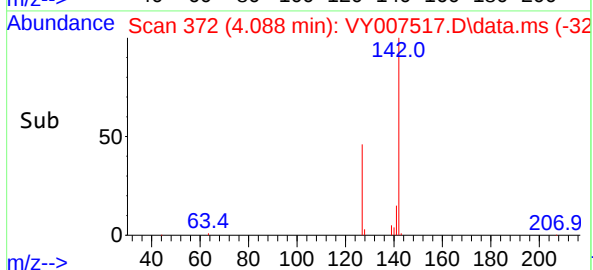
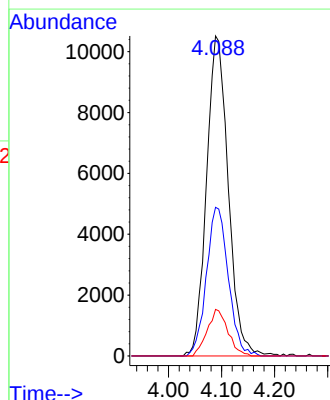
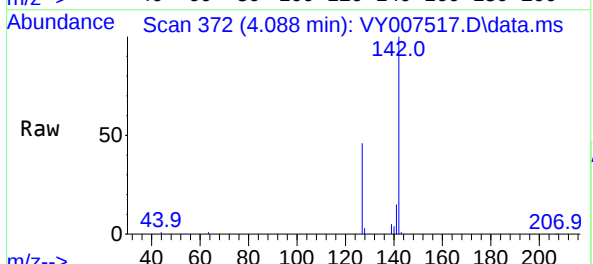
Manual Integrations
APPROVED

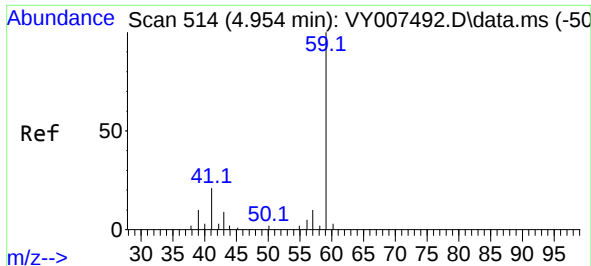
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 19.151 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion:142 Resp: 29900
Ion Ratio Lower Upper
142 100
127 46.8 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 134.846 ug/l

RT: 4.948 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 59 Resp: 12662

Ion Ratio Lower Upper

59 100

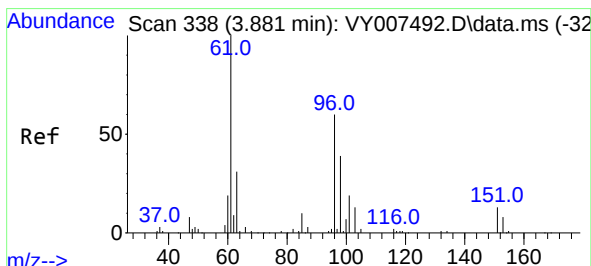
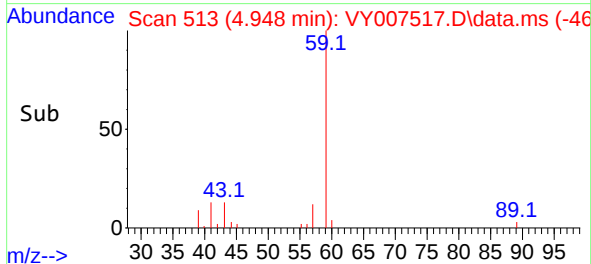
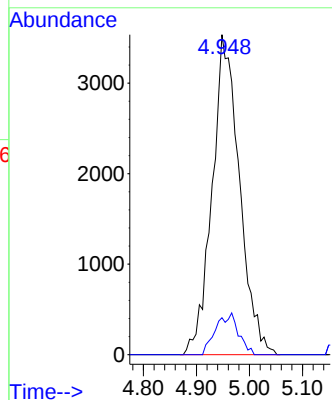
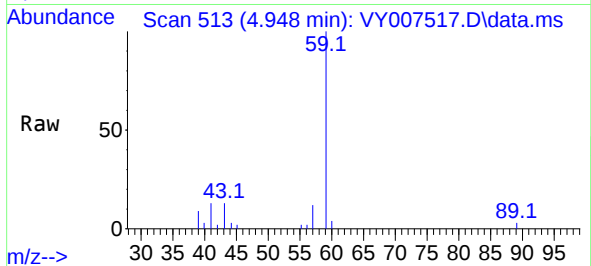
57 10.8 6.4 9.6

Manual Integrations

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Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 22.255 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

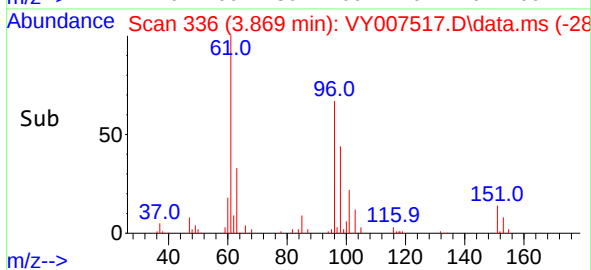
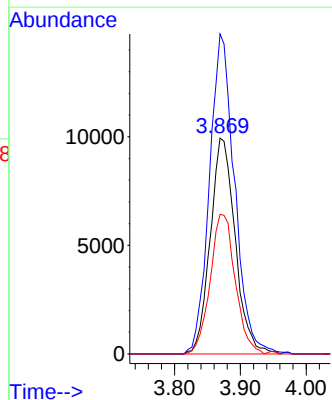
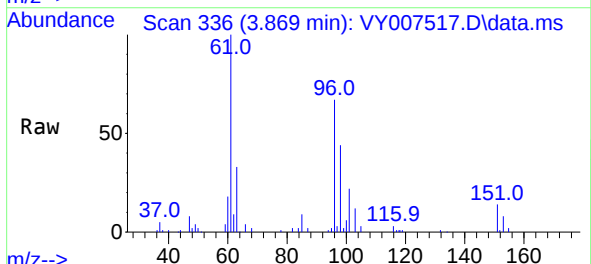
Tgt Ion: 96 Resp: 26274

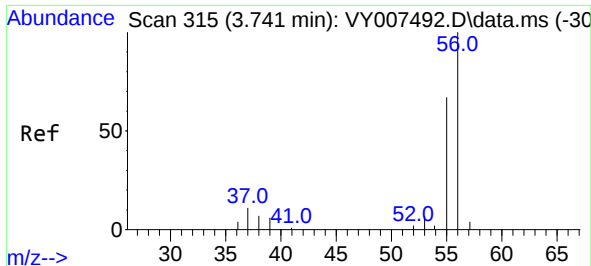
Ion Ratio Lower Upper

96 100

61 148.2 145.8 218.6

98 64.7 52.5 78.7





#13

Acrolein

Concen: 121.173 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 56 Resp: 11420

Ion Ratio Lower Upper

56 100

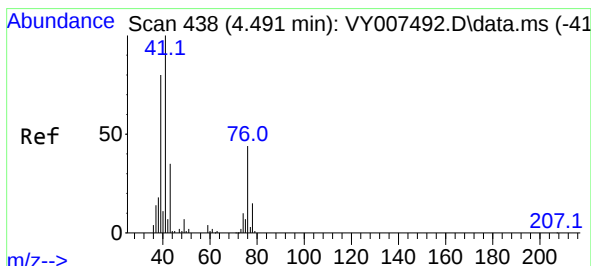
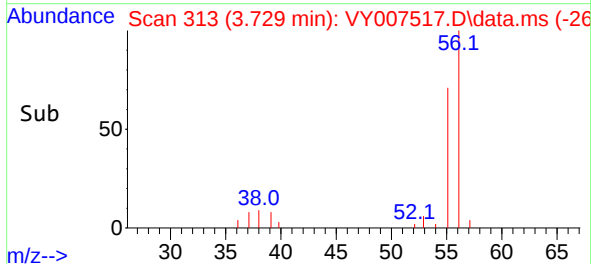
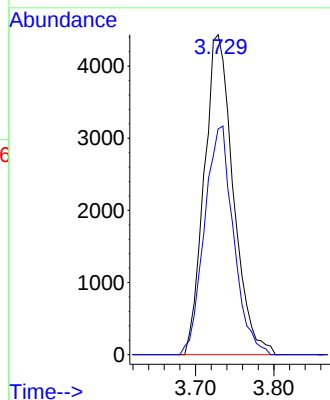
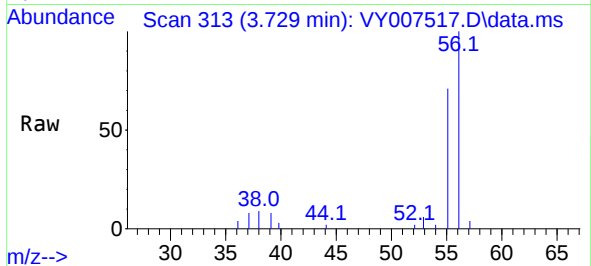
55 71.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#14

Allyl chloride

Concen: 19.039 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

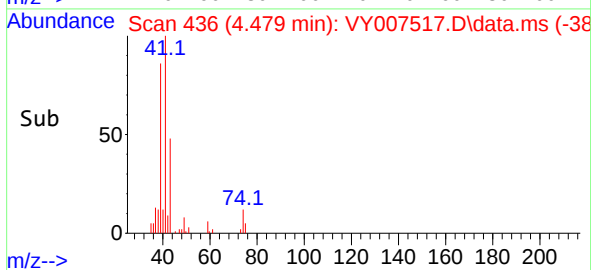
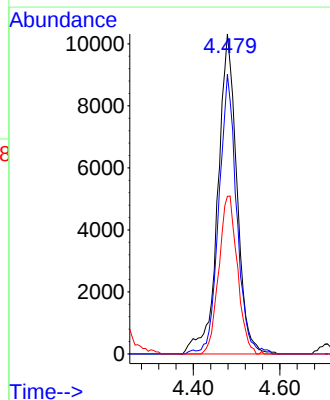
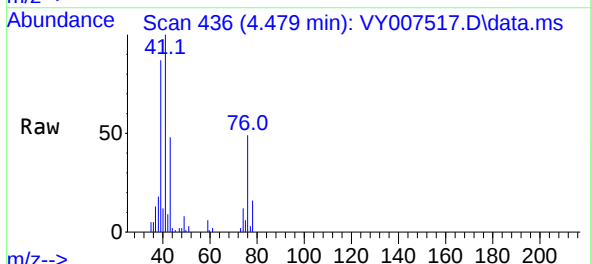
Tgt Ion: 41 Resp: 31591

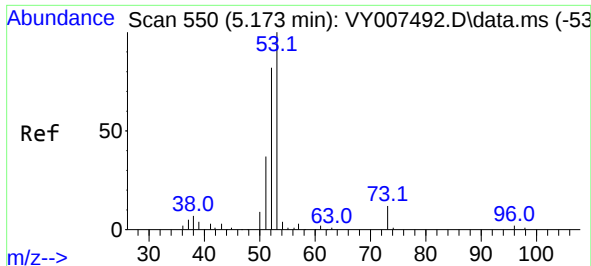
Ion Ratio Lower Upper

41 100

39 81.1 58.8 88.2

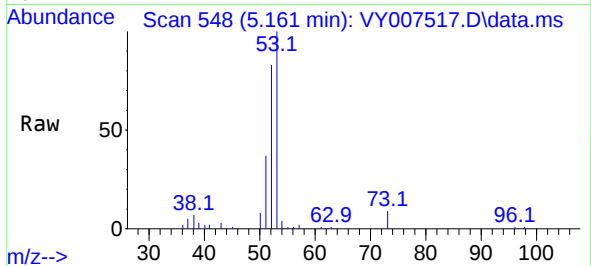
76 47.8 25.1 37.7#





#15
Acrylonitrile
Concen: 108.104 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

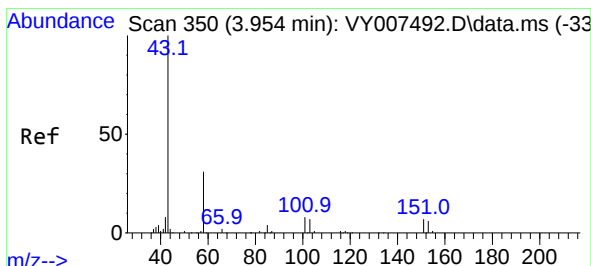
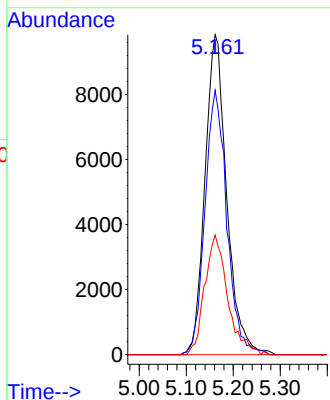
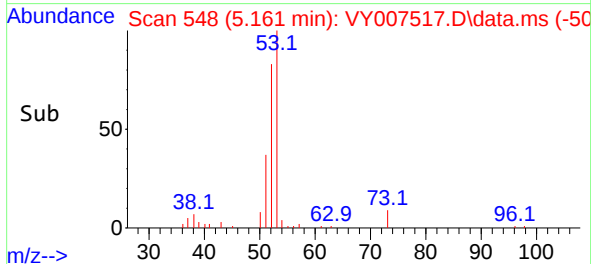
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



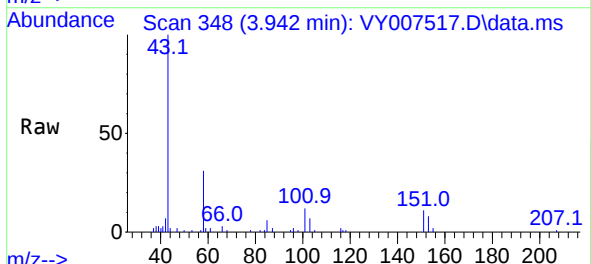
Tgt Ion: 53 Resp: 31638
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.4
51 39.6 29.8 44.6

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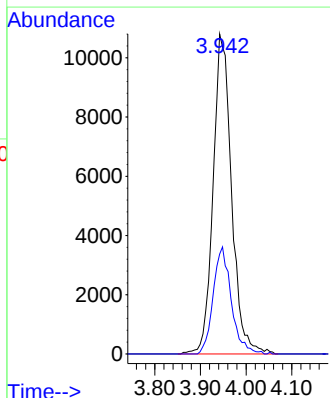
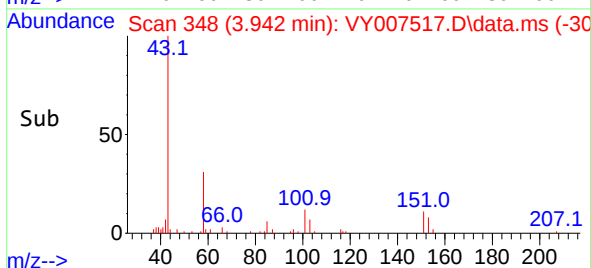
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

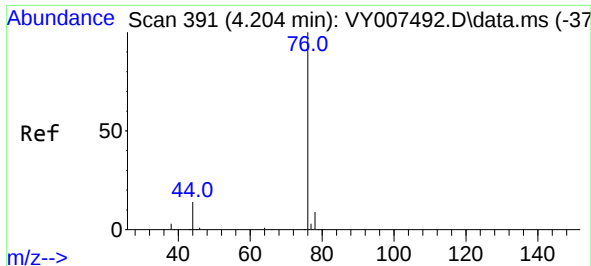


#16
Acetone
Concen: 95.235 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



Tgt Ion: 43 Resp: 30330
Ion Ratio Lower Upper
43 100
58 31.2 22.0 33.0





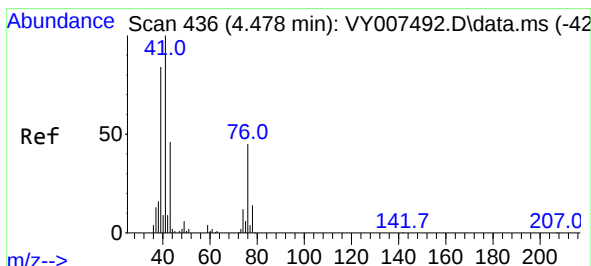
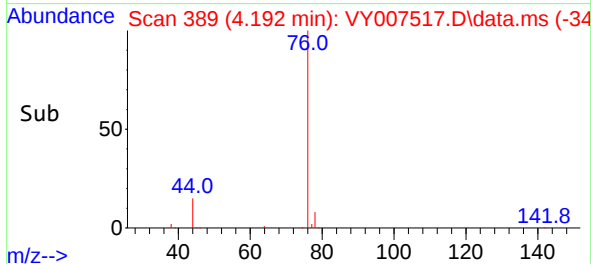
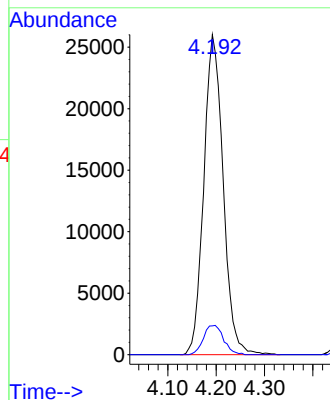
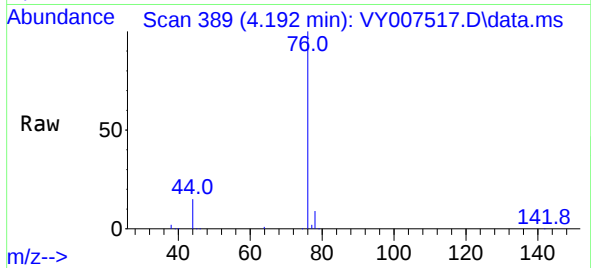
#17
Carbon Disulfide
Concen: 21.259 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.012 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 76 Resp: 72290
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

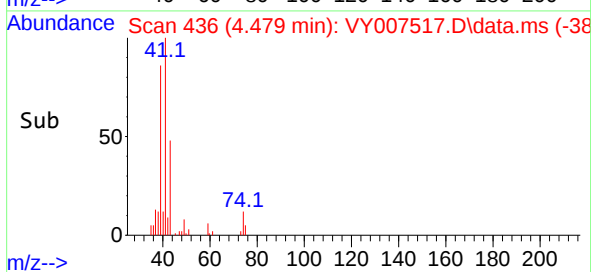
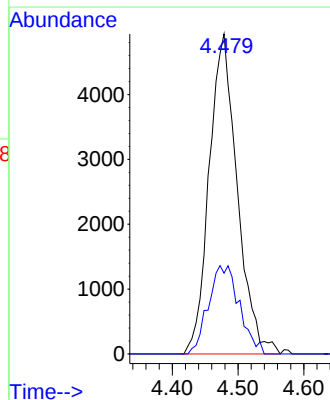
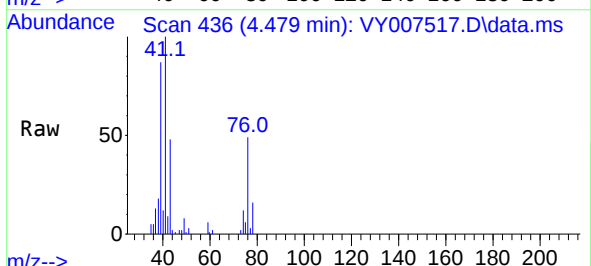
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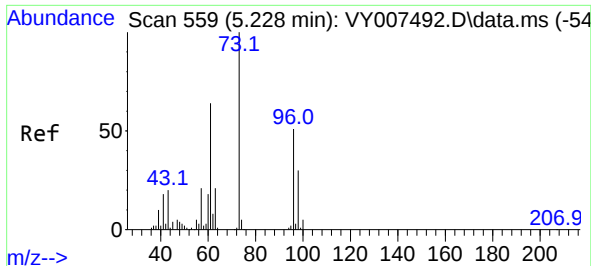
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 20.362 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 43 Resp: 14667
Ion Ratio Lower Upper
43 100
74 30.4 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.552 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 73 Resp: 70564

Ion Ratio Lower Upper

73 100

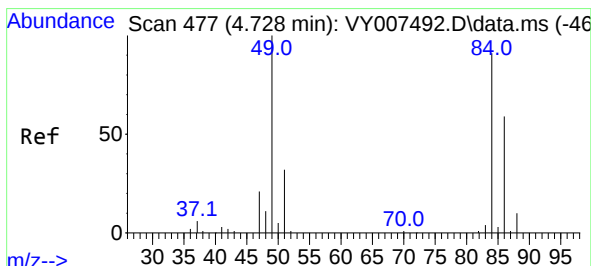
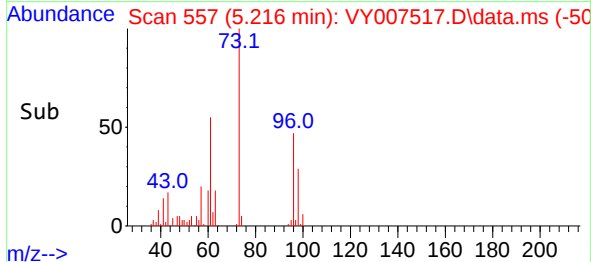
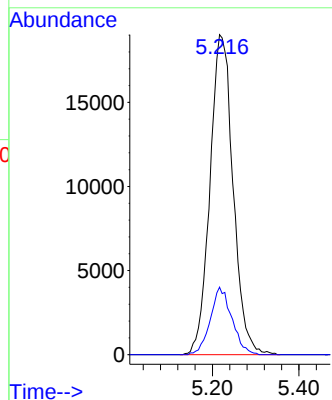
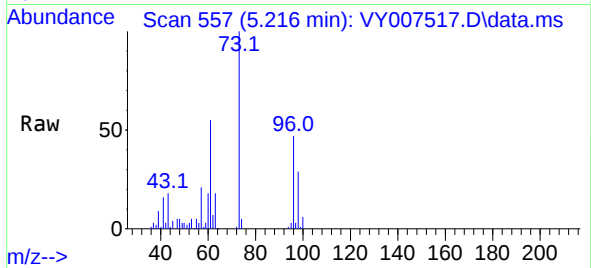
57 21.1 18.6 27.8

Manual Integrations

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Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#20

Methylene Chloride

Concen: 22.147 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.012 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Tgt Ion: 84 Resp: 28908

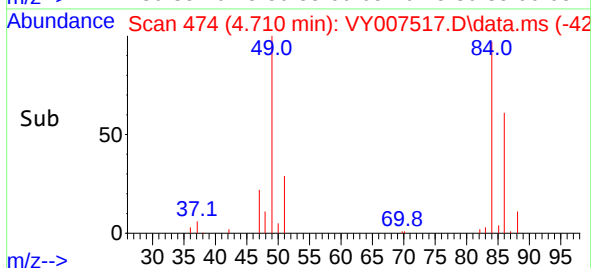
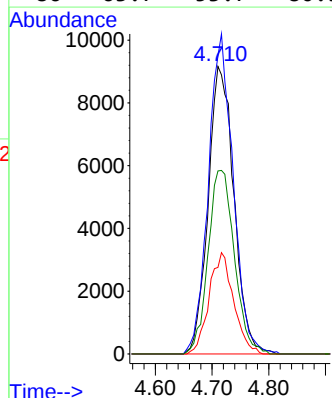
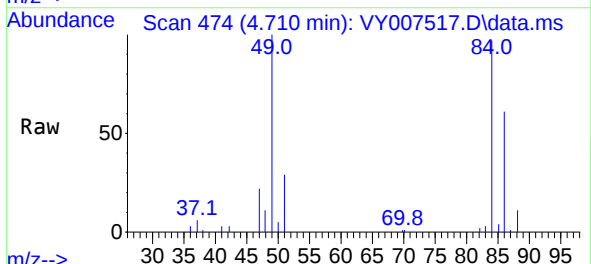
Ion Ratio Lower Upper

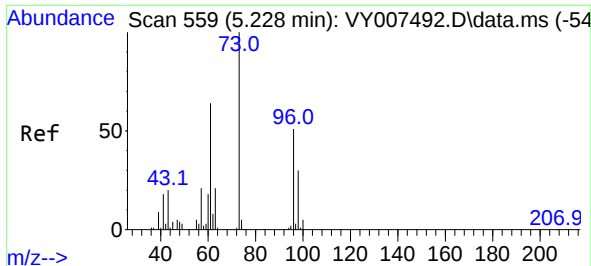
84 100

49 103.6 114.4 171.6#

51 30.1 35.3 52.9#

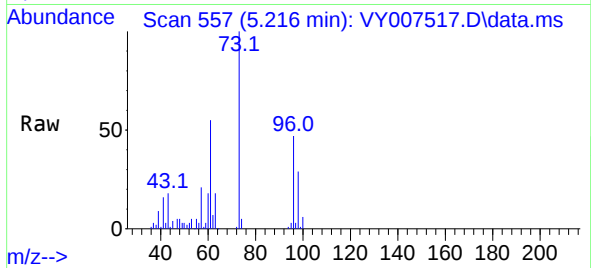
86 63.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.655 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

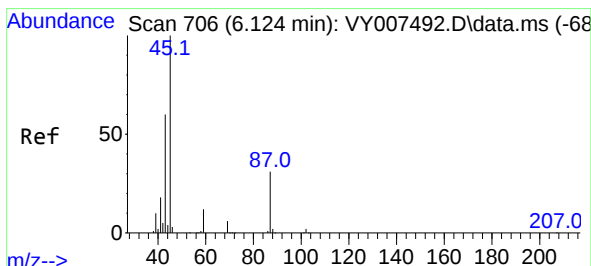
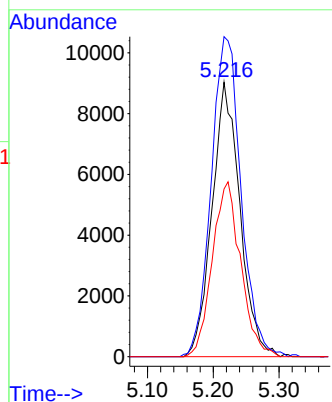
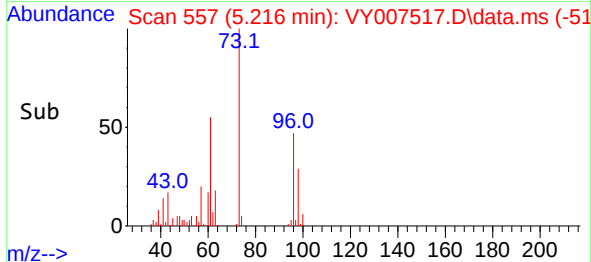
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



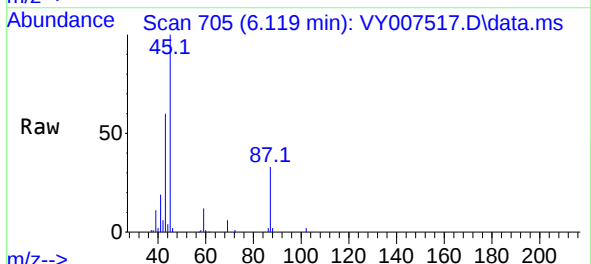
Tgt Ion: 96 Resp: 2664
Ion Ratio Lower Upper
96 100
61 116.6 120.5 180.7
98 61.1 49.8 74.8

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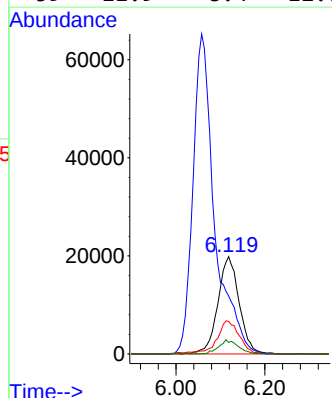
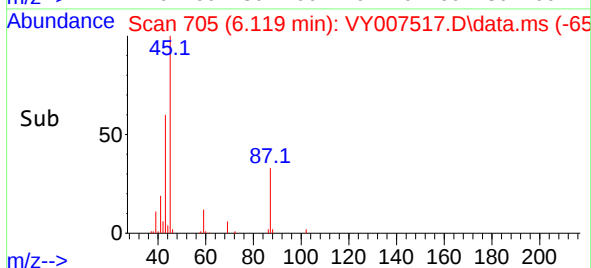
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

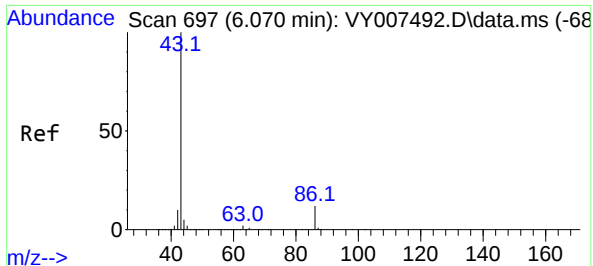


#22
Diisopropyl ether
Concen: 18.879 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



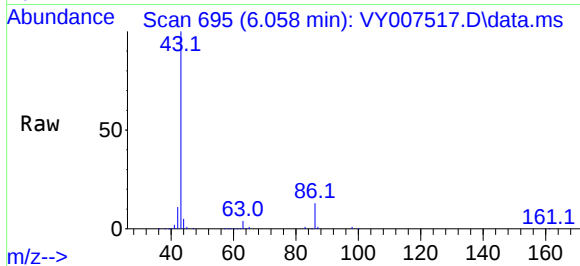
Tgt Ion: 45 Resp: 65860
Ion Ratio Lower Upper
45 100
43 59.3 49.3 73.9
87 33.3 19.2 28.8
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 99.162 ug/l
 RT: 6.058 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VY007517.D
 Acq: 17 Feb 2022 12:38

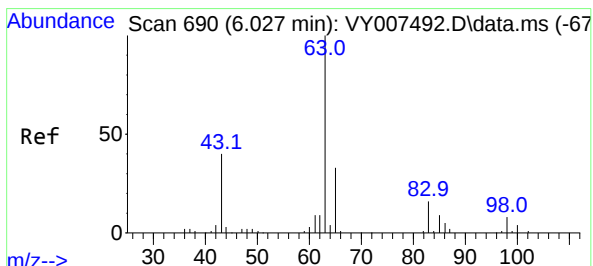
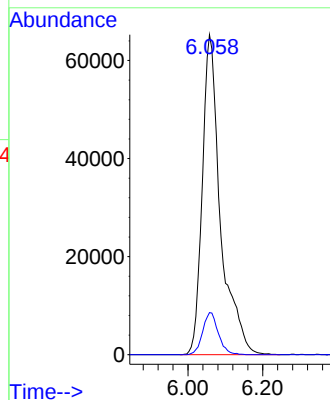
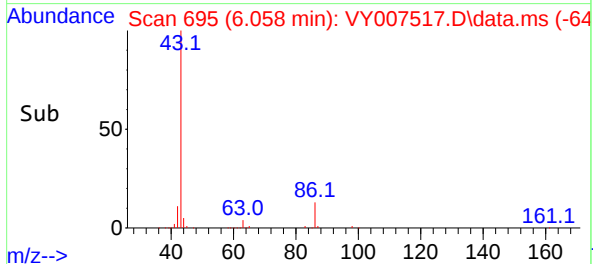
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01



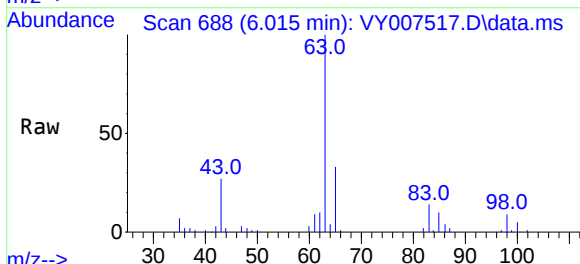
Tgt Ion: 43 Resp: 22069
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7

Manual Integrations
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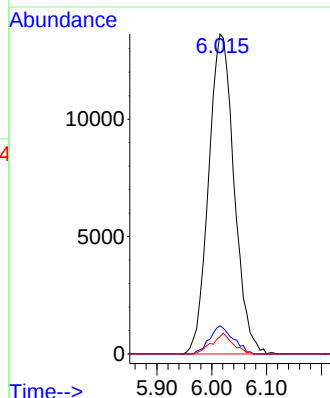
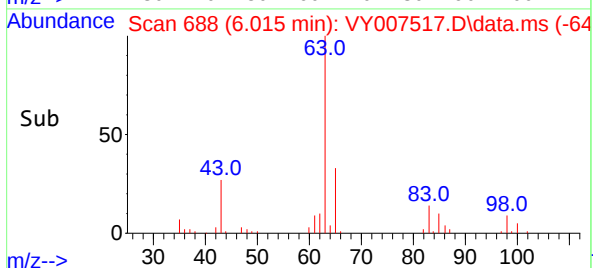
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

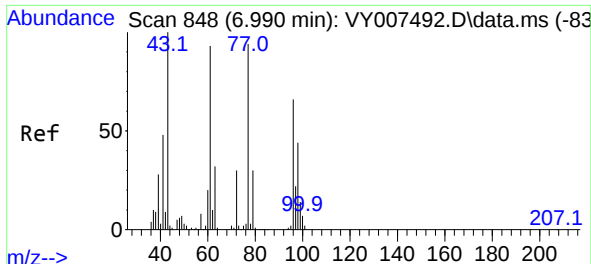


#24
 1,1-Dichloroethane
 Concen: 20.170 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007517.D
 Acq: 17 Feb 2022 12:38



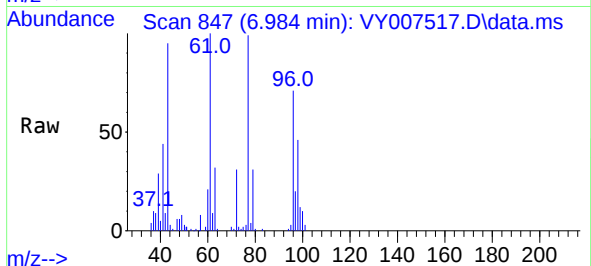
Tgt Ion: 63 Resp: 43976
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.6 10.8
 100 5.4 2.0 5.8





#25
2-Butanone
Concen: 99.272 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

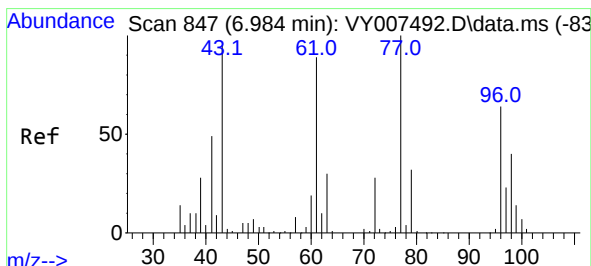
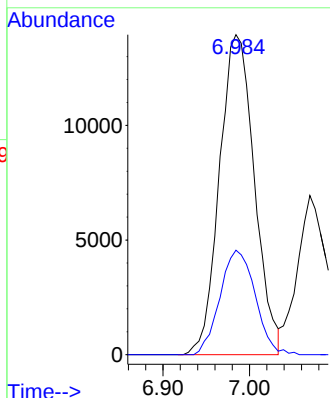
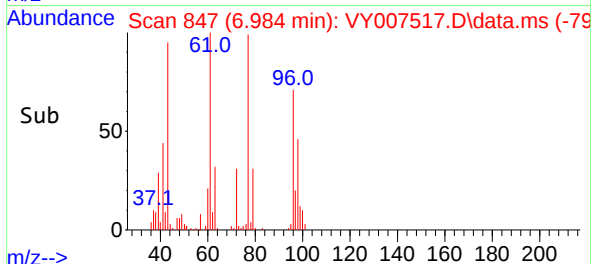
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



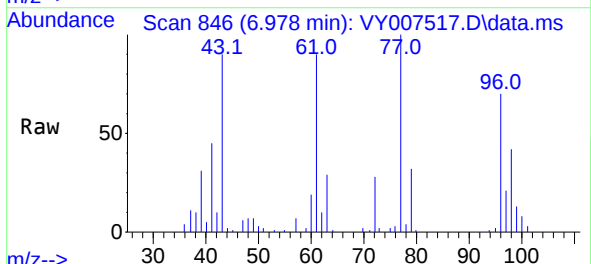
Tgt Ion: 43 Resp: 3914
Ion Ratio Lower Upper
43 100
72 32.6 17.7 26.5

Manual Integrations
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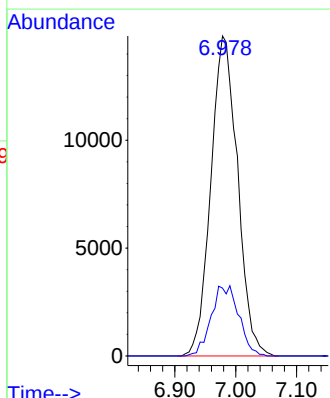
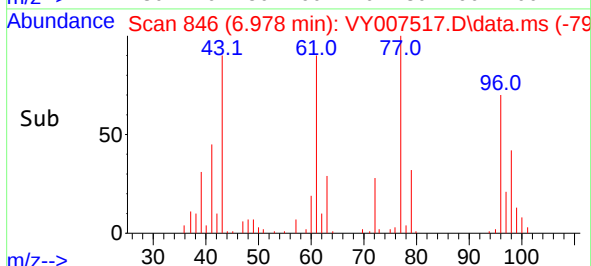
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

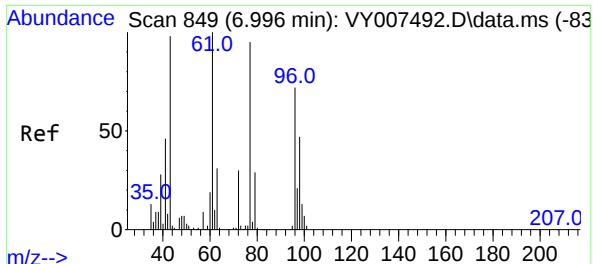


#26
2,2-Dichloropropane
Concen: 20.656 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



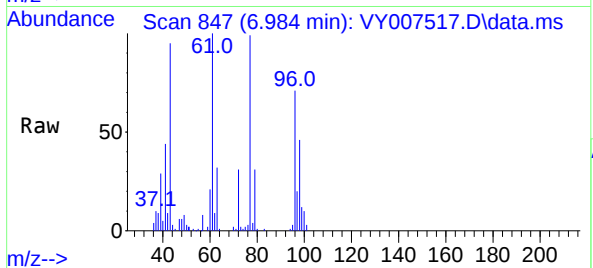
Tgt Ion: 77 Resp: 45127
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.446 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

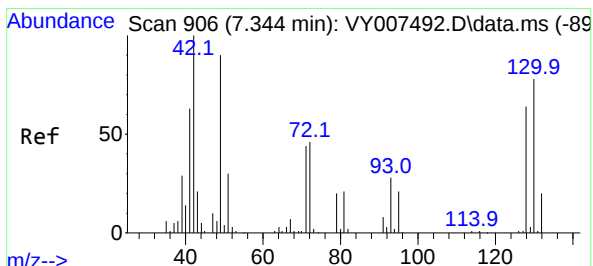
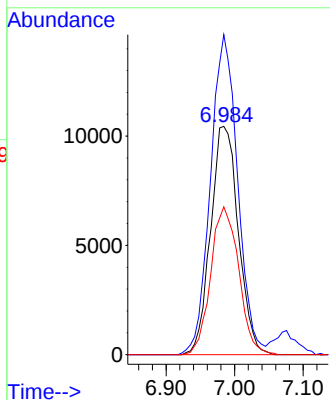
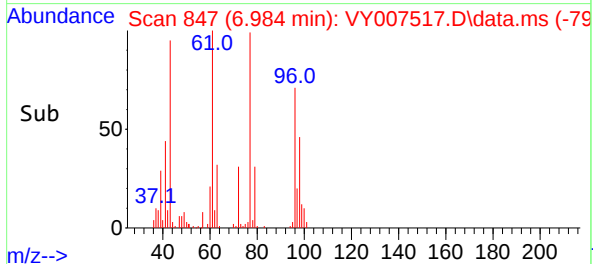
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 96 Resp: 29398
Ion Ratio Lower Upper
96 100
61 137.3 0.0 319.8
98 65.3 0.0 127.0

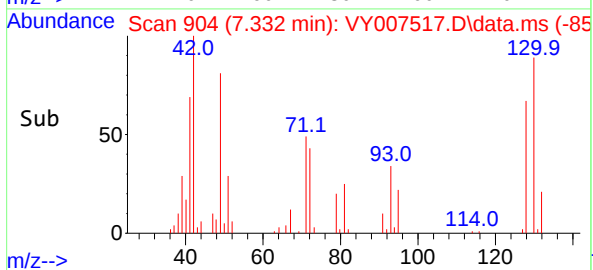
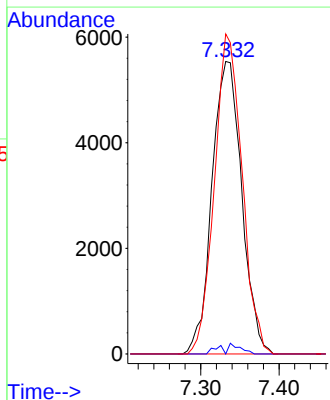
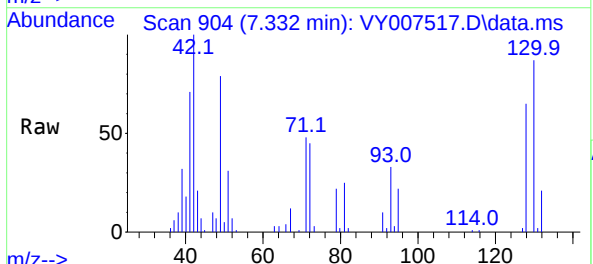
Manual Integrations
APPROVED

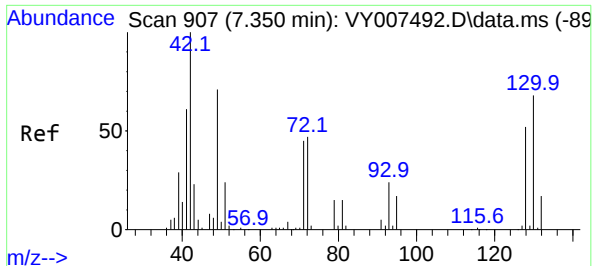
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 17.512 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 49 Resp: 14633
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.2
130 101.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 105.627 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 42 Resp: 2444

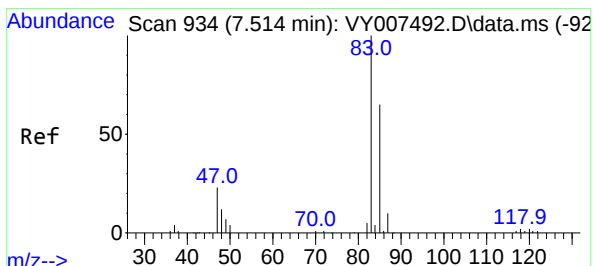
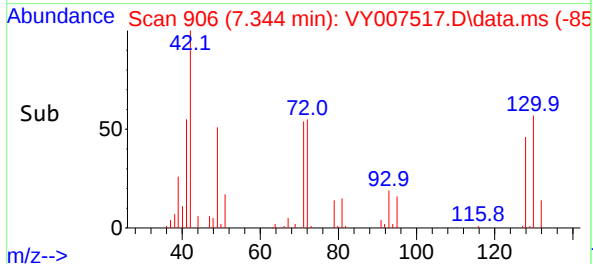
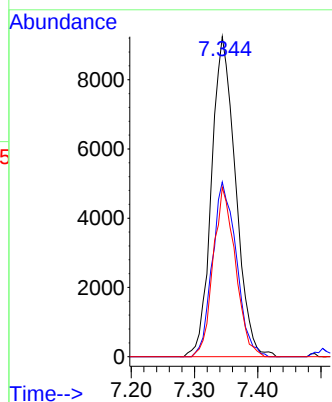
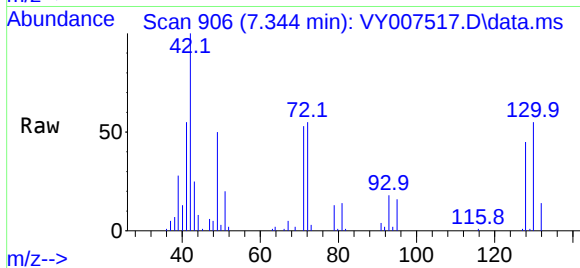
Ion	Ratio	Lower	Upper
42	100		
72	54.2	30.3	45.5
71	48.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 21.163 ug/l

RT: 7.509 min Scan# 933

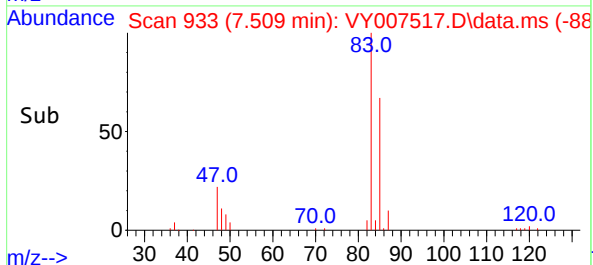
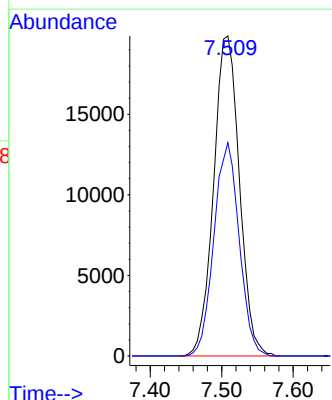
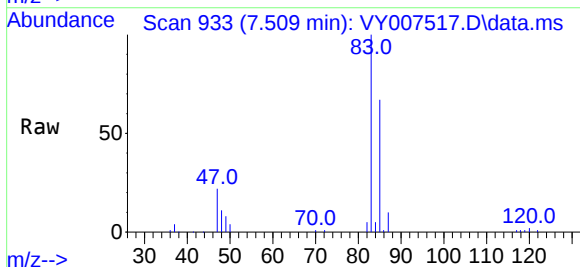
Delta R.T. 0.001 min

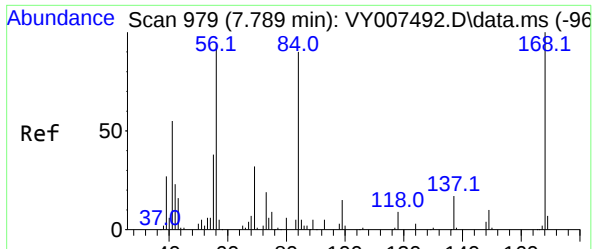
Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Tgt Ion: 83 Resp: 49808

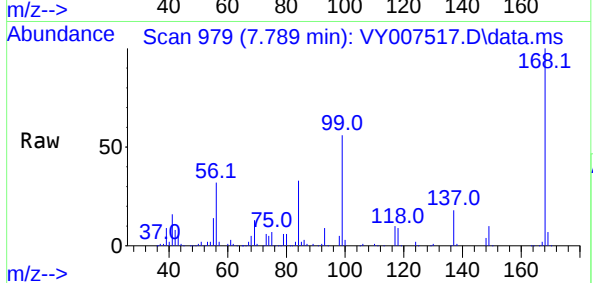
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.8	77.6





#31
Cyclohexane
Concen: 19.145 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

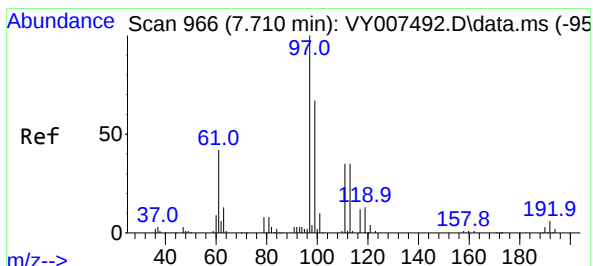
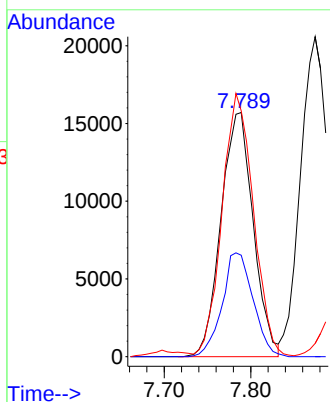
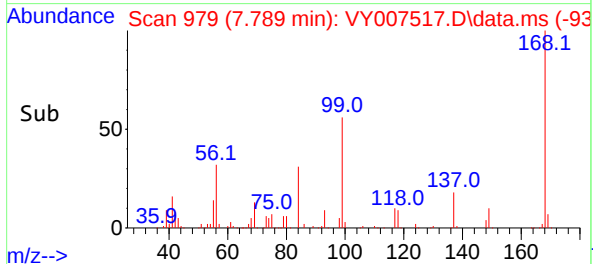
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



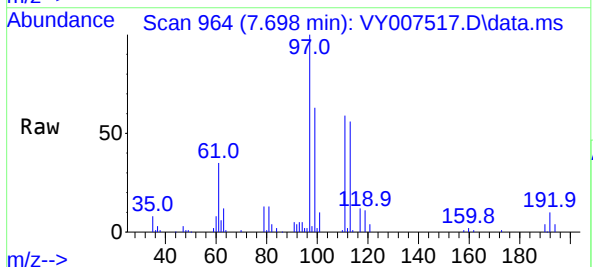
Tgt Ion: 56 Resp: 40640
Ion Ratio Lower Upper
56 100
69 41.6 26.7 40.1
84 98.8 67.2 100.8

Manual Integrations
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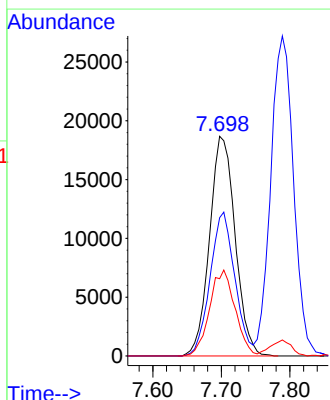
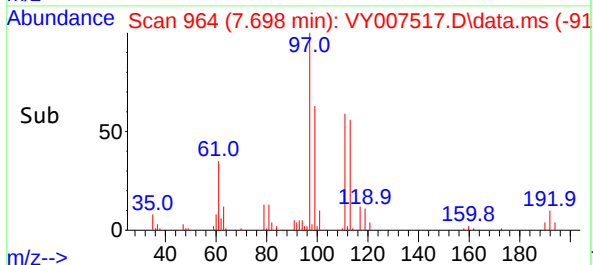
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

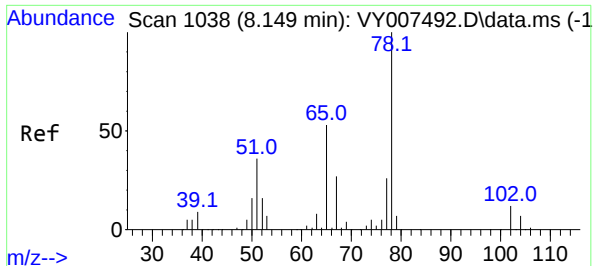


#32
1,1,1-Trichloroethane
Concen: 21.635 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



Tgt Ion: 97 Resp: 48490
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 39.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.908 ug/l

RT: 8.143 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 65 Resp: 58708

Ion Ratio Lower Upper

65 100

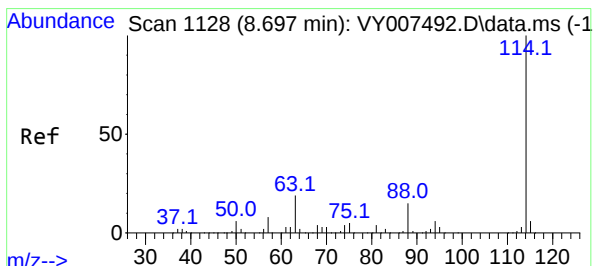
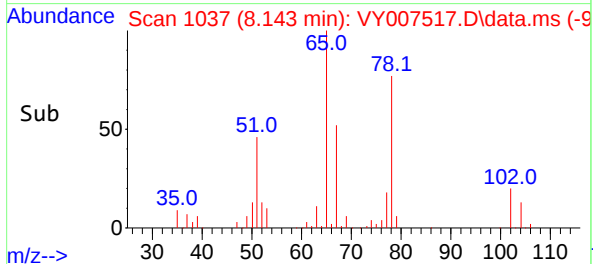
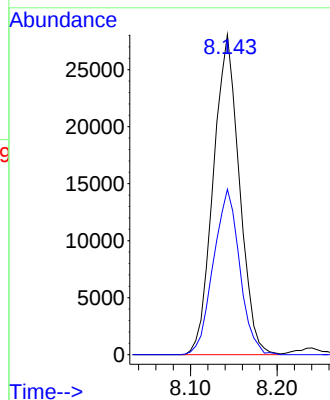
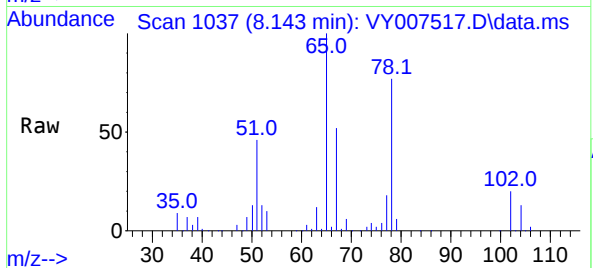
67 52.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

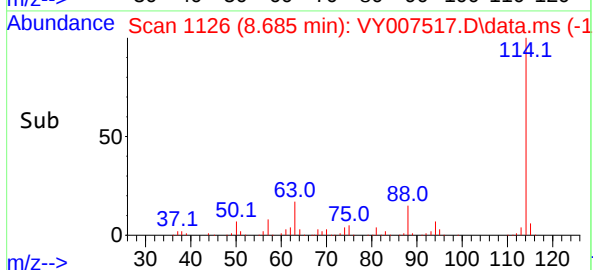
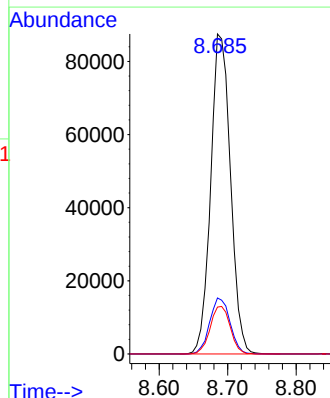
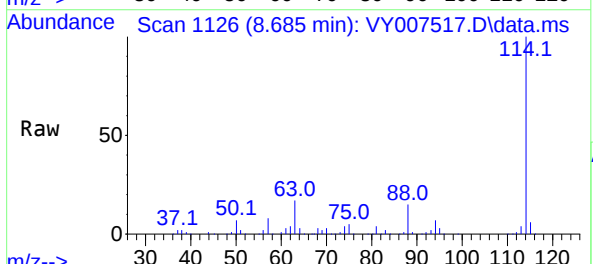
Tgt Ion:114 Resp: 175114

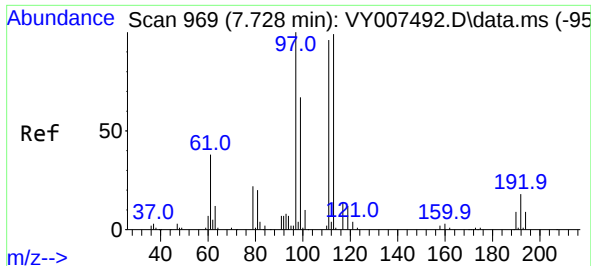
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 14.7 0.0 31.8





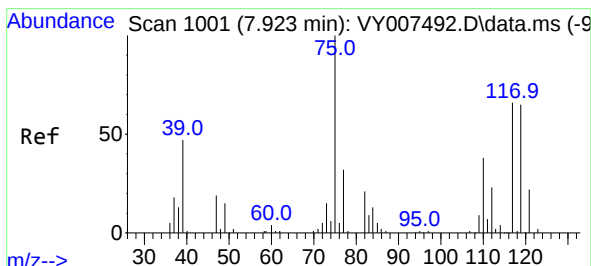
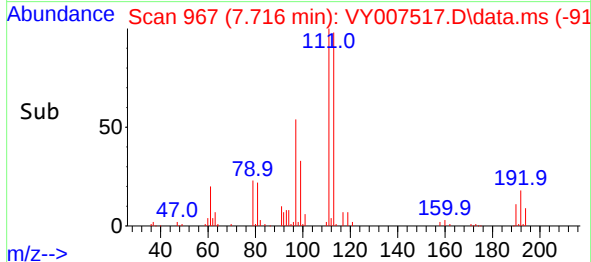
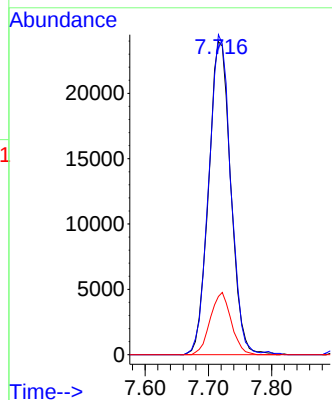
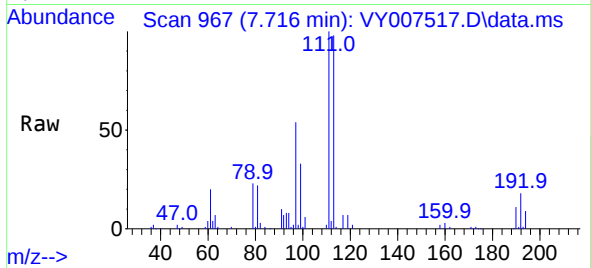
#35
Dibromofluoromethane
Concen: 52.708 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:113 Resp: 5820
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 18.8 17.6 26.4

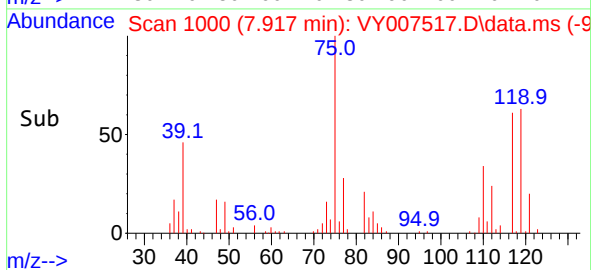
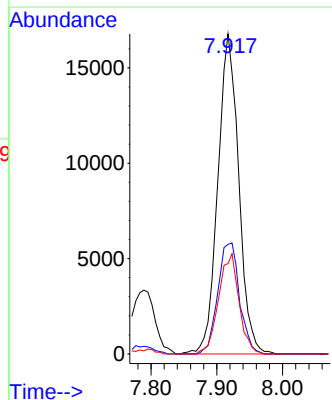
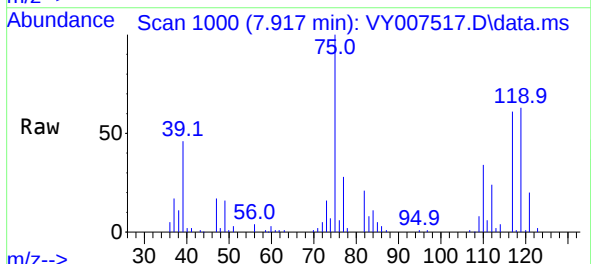
Manual Integrations
APPROVED

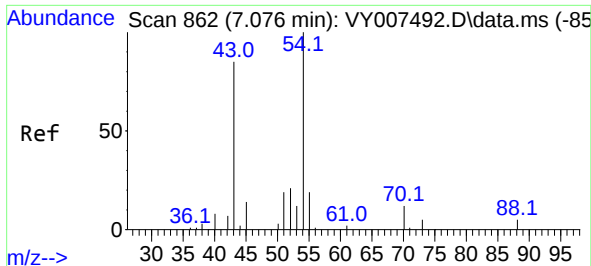
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#36
1,1-Dichloropropene
Concen: 20.726 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 75 Resp: 37082
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 21.674 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 43 Resp: 1752

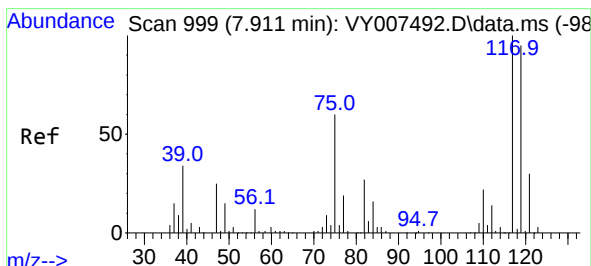
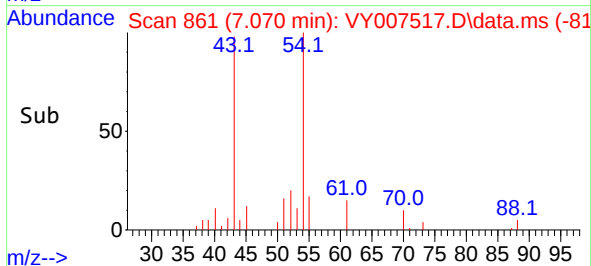
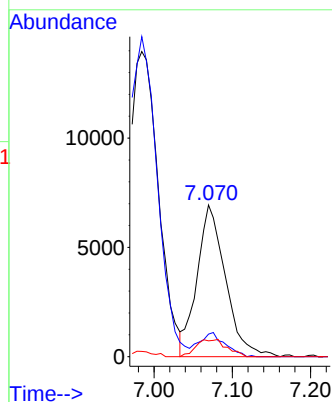
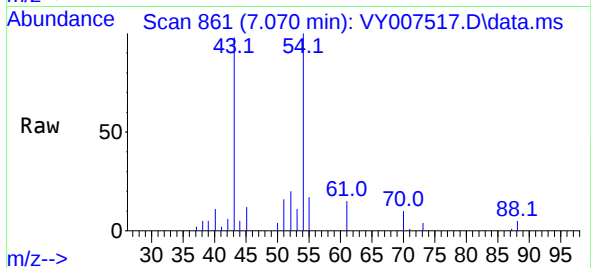
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.7	14.5
70	12.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 21.741 ug/l

RT: 7.899 min Scan# 997

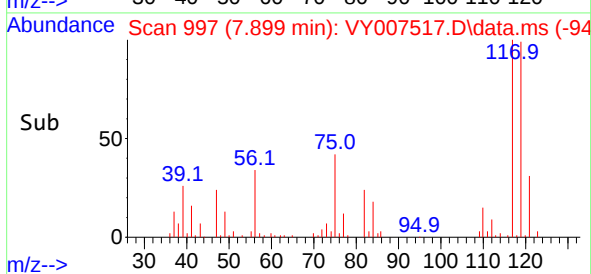
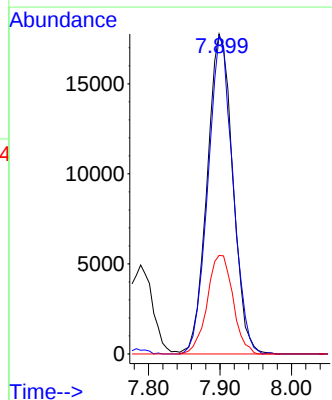
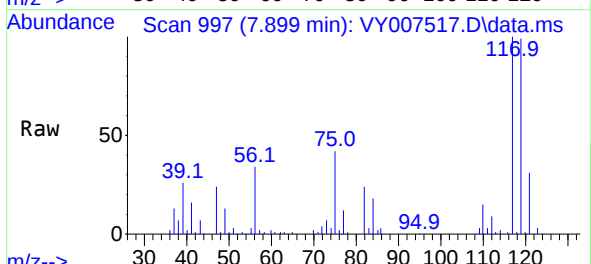
Delta R.T. -0.006 min

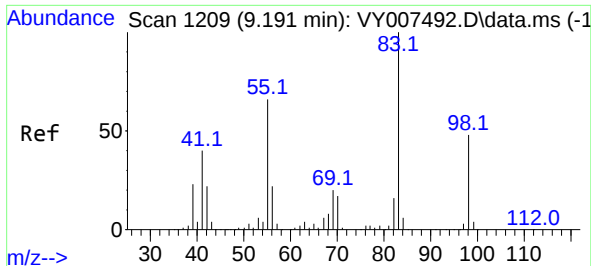
Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Tgt Ion:117 Resp: 44199

Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.9	116.9
121	30.8	24.8	37.2





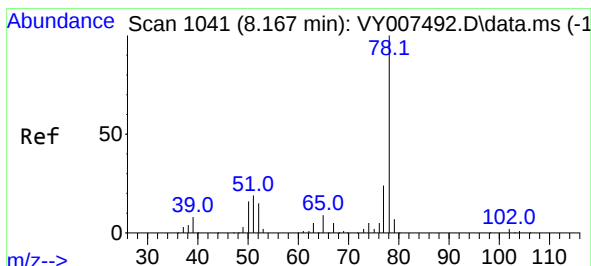
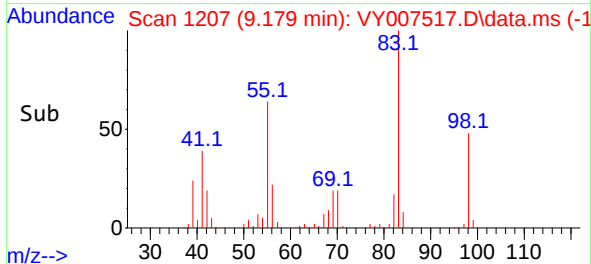
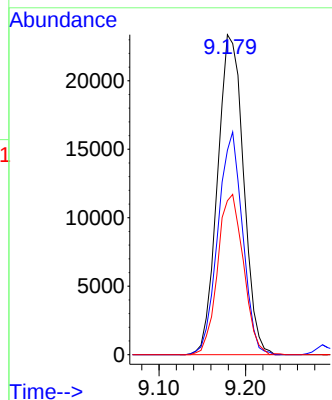
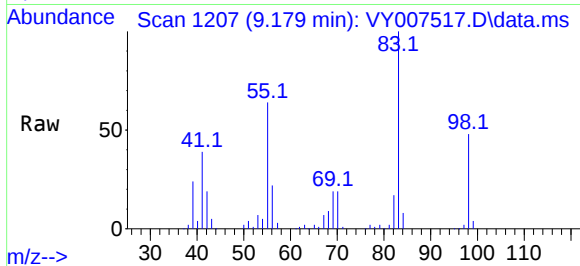
#39
Methylcyclohexane
Concen: 20.985 ug/l
RT: 9.179 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 83 Resp: 4874
Ion Ratio Lower Upper
83 100
55 63.8 66.5 99.7
98 48.1 37.9 56.9

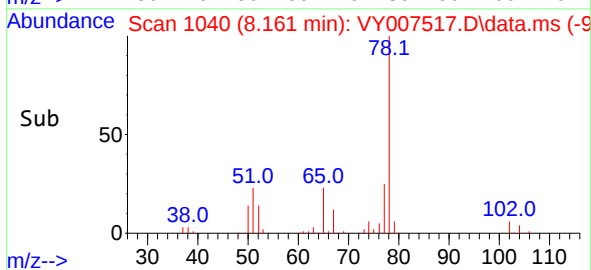
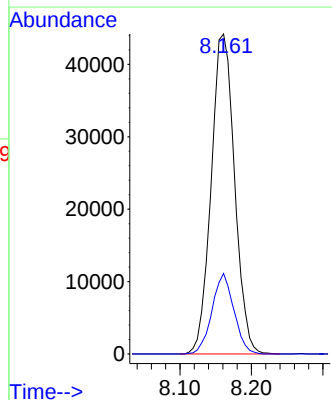
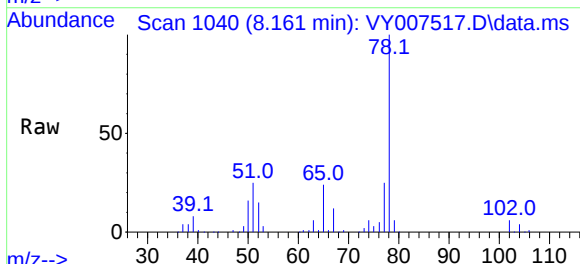
Manual Integrations
APPROVED

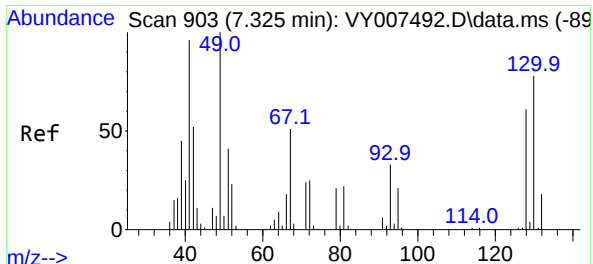
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 20.442 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

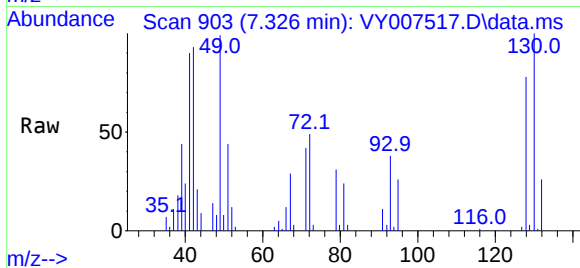
Tgt Ion: 78 Resp: 100561
Ion Ratio Lower Upper
78 100
77 25.2 20.4 30.6





#41
Methacrylonitrile
Concen: 19.884 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.013 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

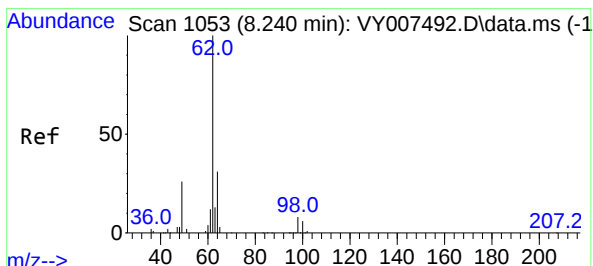
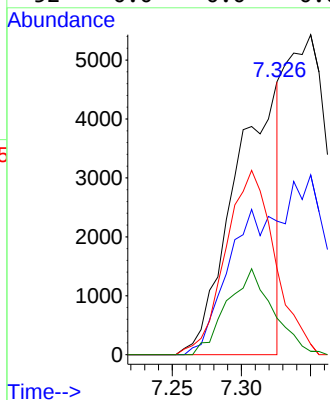
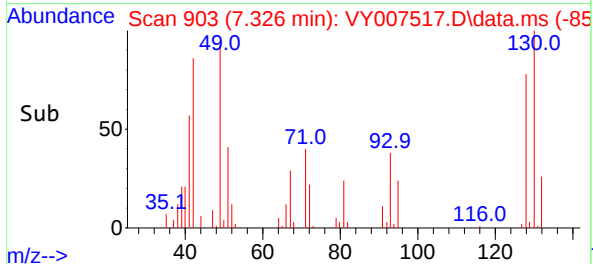
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



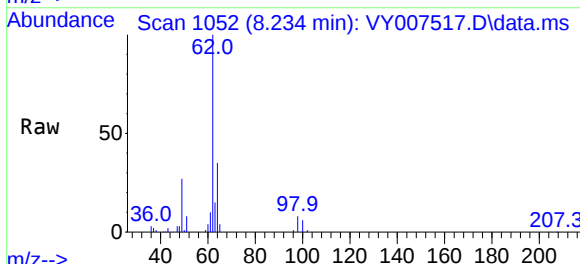
Tgt Ion: 41 Resp: 10435
Ion Ratio Lower Upper
41 100
39 55.4 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

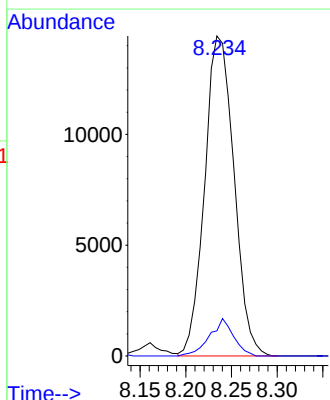
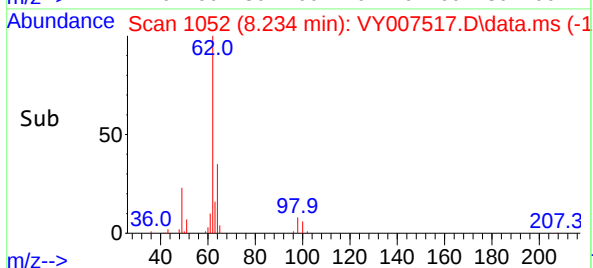
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

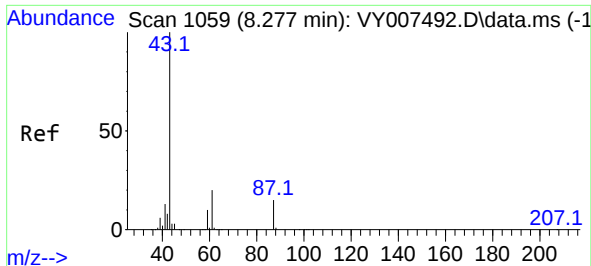


#42
1,2-Dichloroethane
Concen: 21.462 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



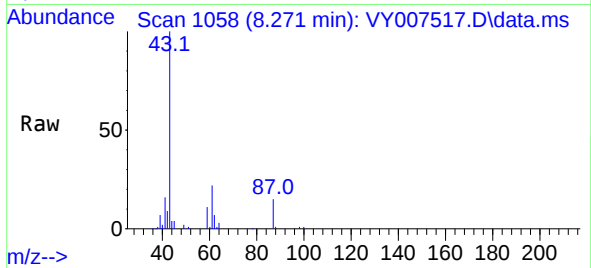
Tgt Ion: 62 Resp: 32263
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.673 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

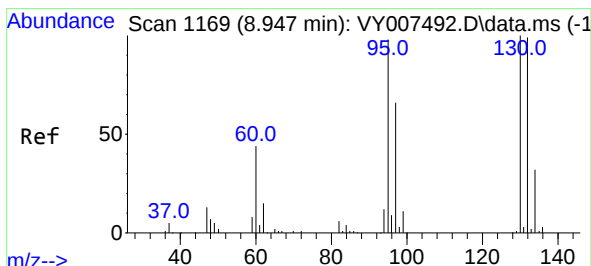
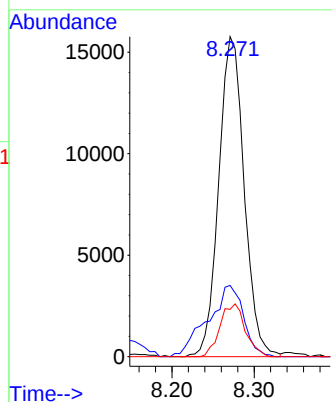
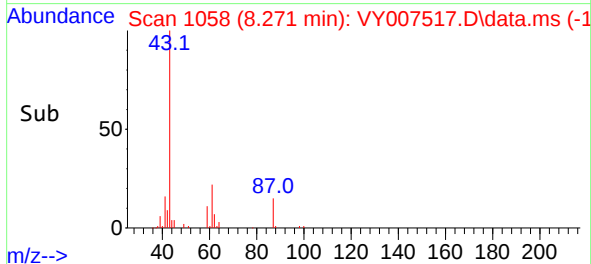
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



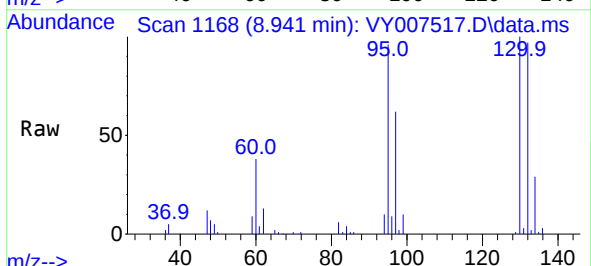
Tgt Ion: 43 Resp: 3394
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2
87 16.4 8.9 13.3

Manual Integrations
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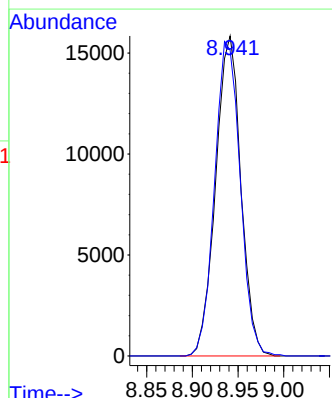
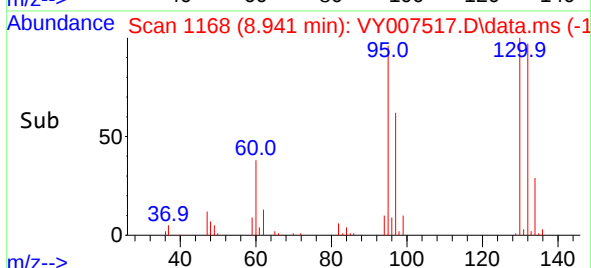
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

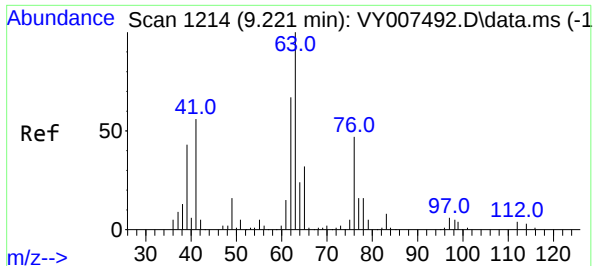


#44
Trichloroethene
Concen: 21.817 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



Tgt Ion:130 Resp: 30446
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.007 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 63 Resp: 2340

Ion Ratio Lower Upper

63 100

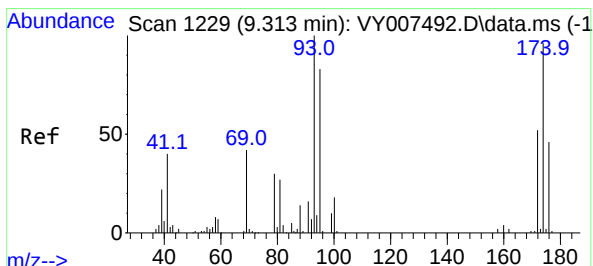
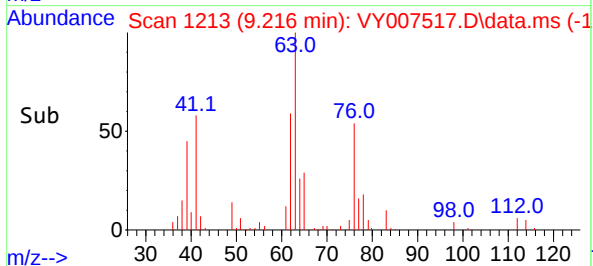
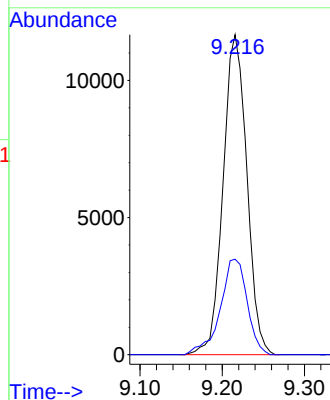
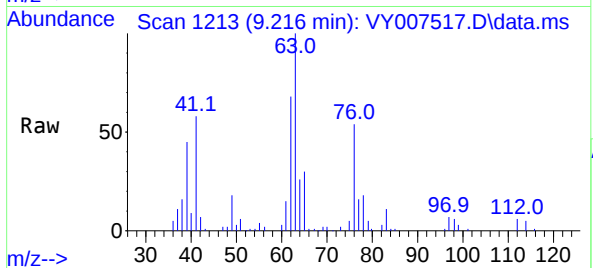
65 29.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 22.104 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

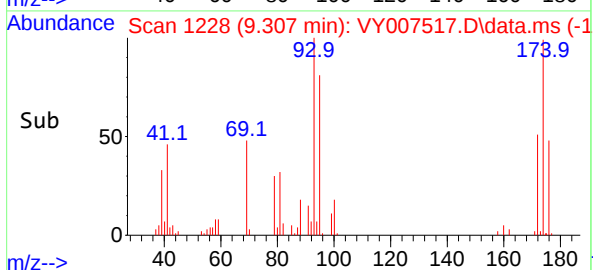
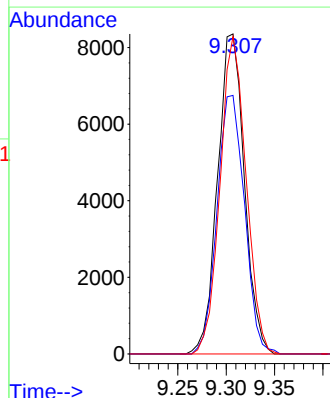
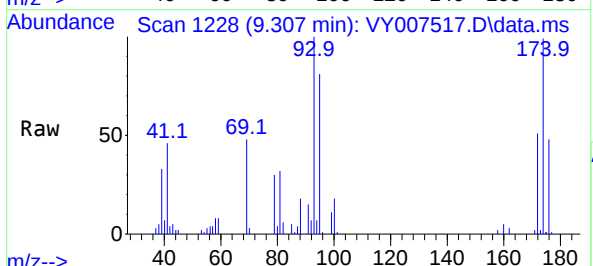
Tgt Ion: 93 Resp: 16055

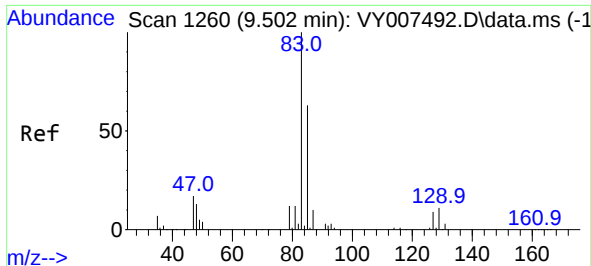
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 96.5 83.4 125.0





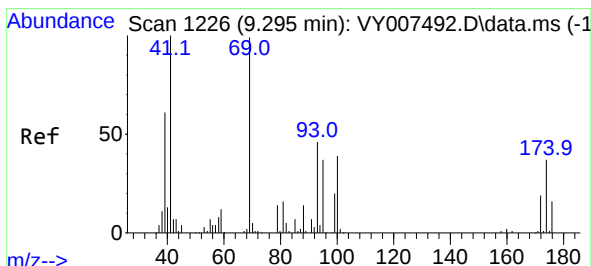
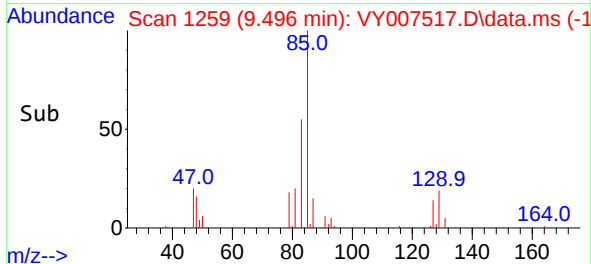
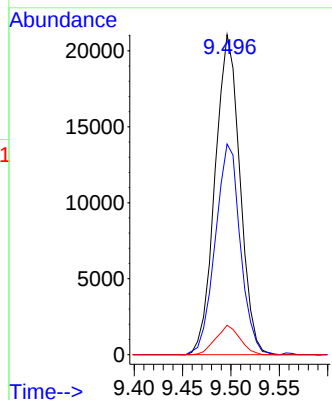
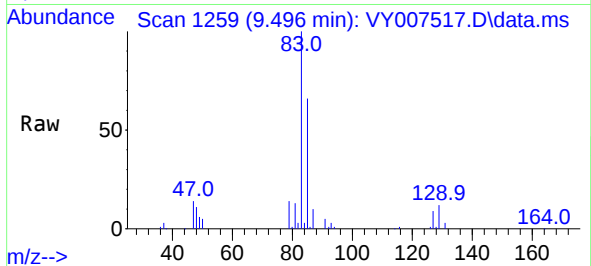
#47
Bromodichloromethane
Concen: 21.346 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 83 Resp: 37652
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 9.2 6.6 10.0

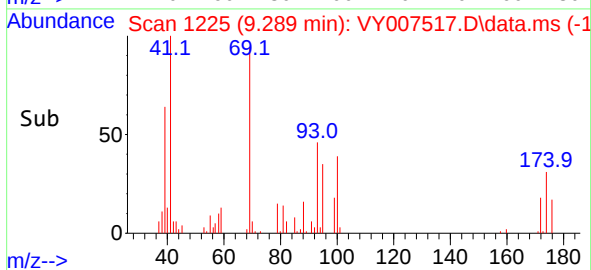
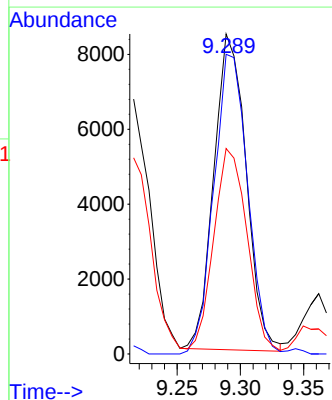
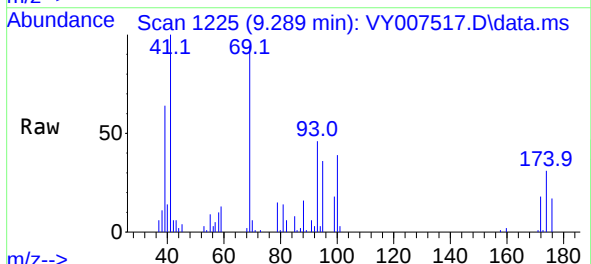
Manual Integrations
APPROVED

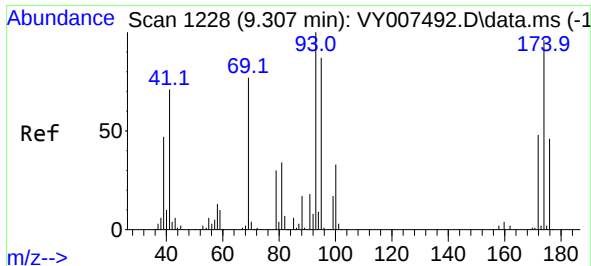
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 20.569 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 41 Resp: 14966
Ion Ratio Lower Upper
41 100
69 99.4 58.2 87.2#
39 65.6 47.4 71.0





#49

1,4-Dioxane

Concen: 530.361 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007517.D

Acq: 17 Feb 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 88 Resp: 414

Ion Ratio Lower Upper

88 100

43 30.1 32.8 49.2

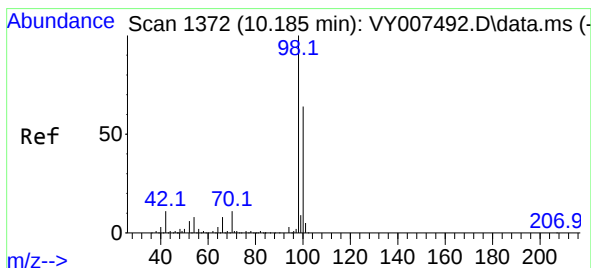
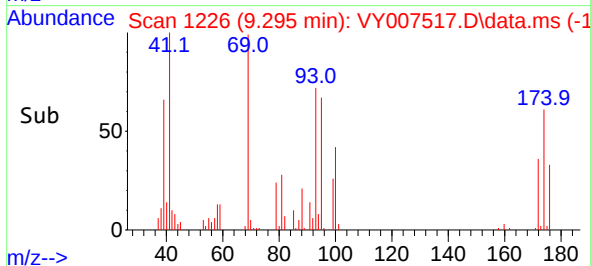
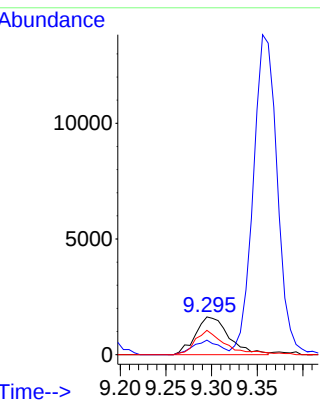
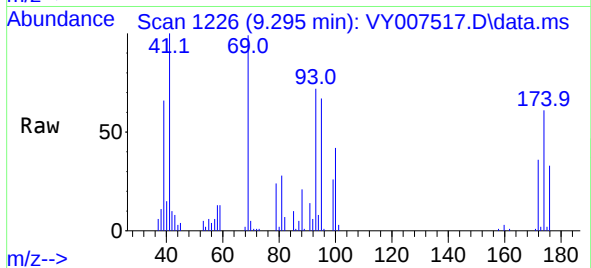
58 59.2 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 50.154 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007517.D

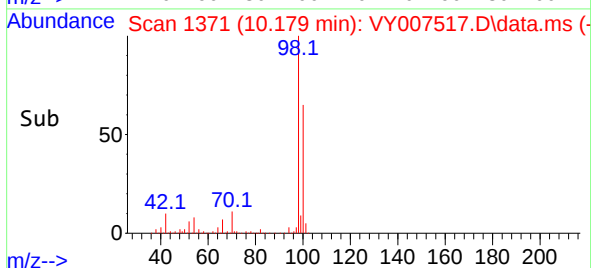
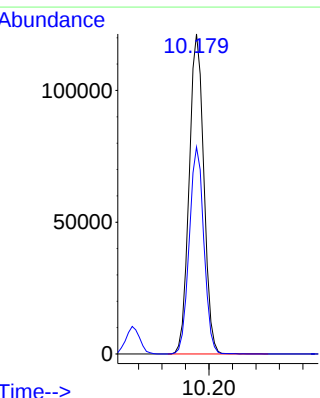
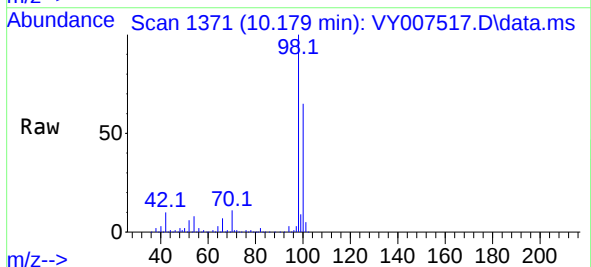
Acq: 17 Feb 2022 12:38

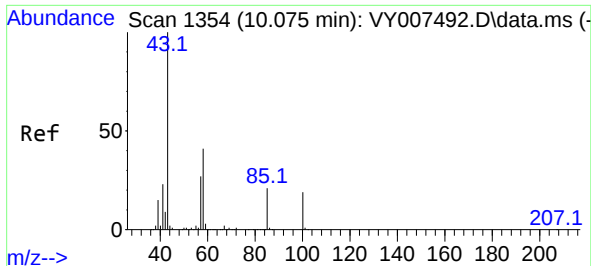
Tgt Ion: 98 Resp: 210362

Ion Ratio Lower Upper

98 100

100 64.4 50.2 75.2





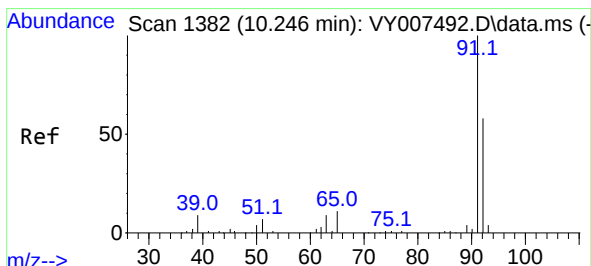
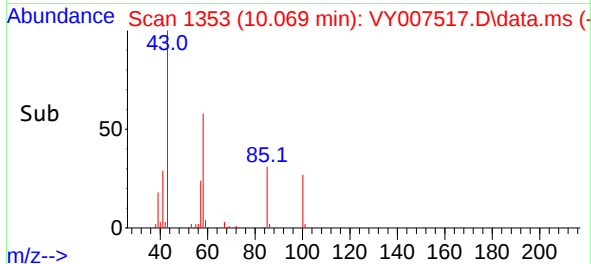
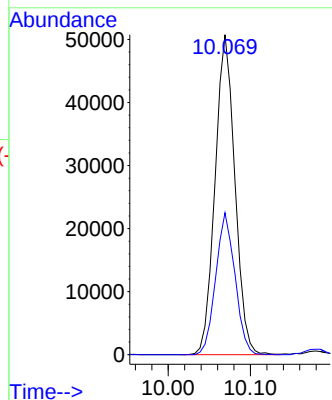
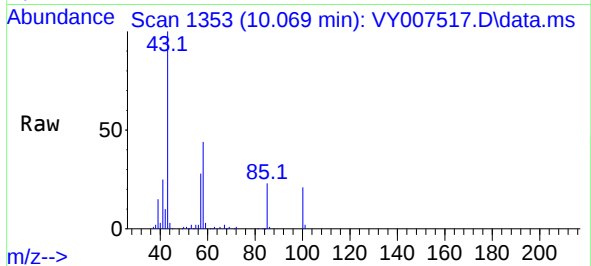
#51
4-Methyl-2-Pentanone
Concen: 104.348 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 43 Resp: 8508
Ion Ratio Lower Upper
43 100
58 43.1 28.1 42.1

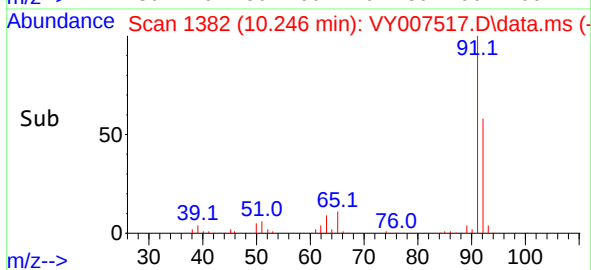
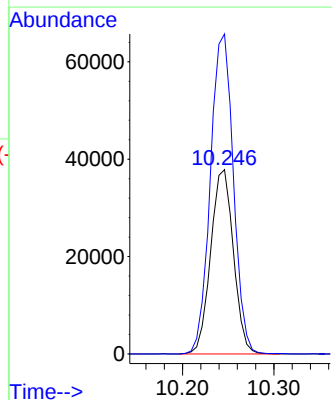
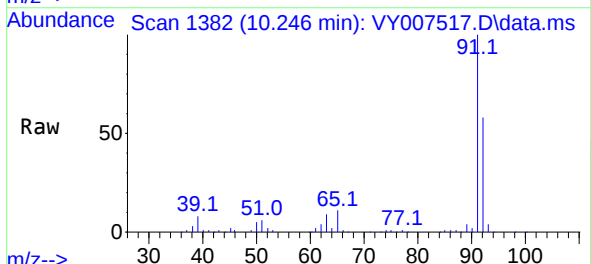
Manual Integrations
APPROVED

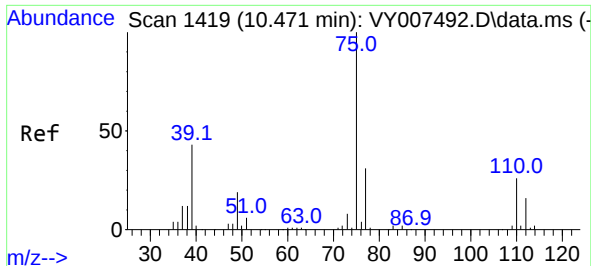
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 20.709 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

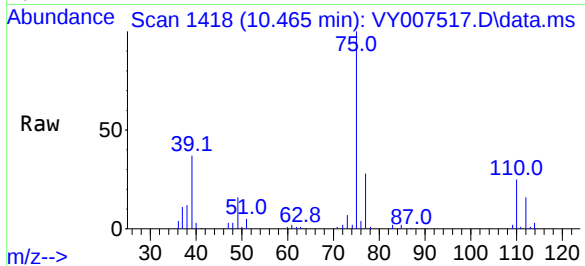
Tgt Ion: 92 Resp: 65322
Ion Ratio Lower Upper
92 100
91 175.5 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 21.399 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY007517.D
 Acq: 17 Feb 2022 12:38

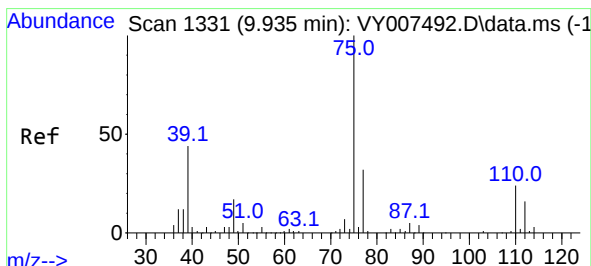
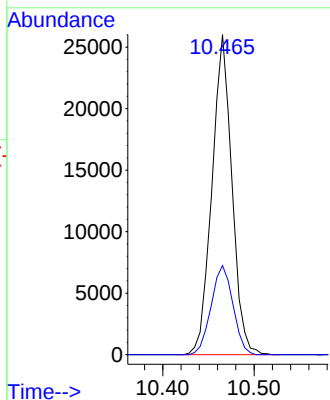
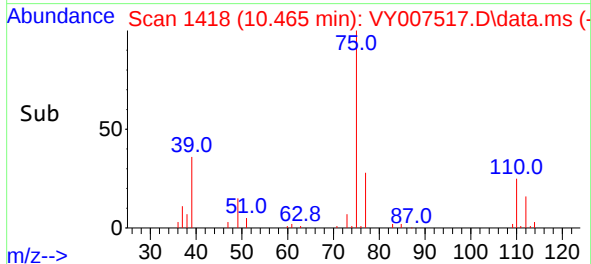
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01



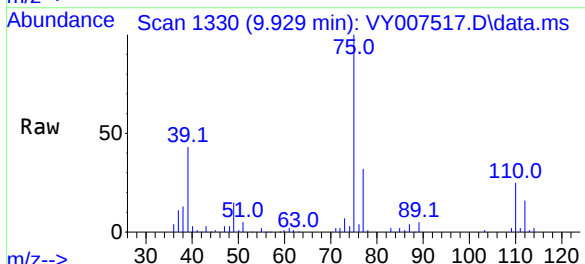
Tgt Ion: 75 Resp: 39410
 Ion Ratio Lower Upper
 75 100
 77 27.9 25.4 38.2

Manual Integrations
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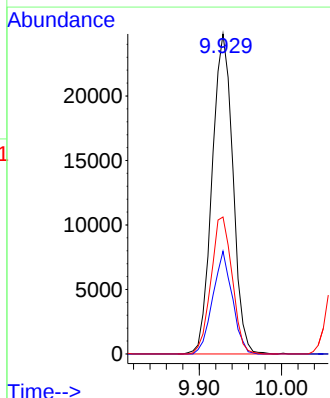
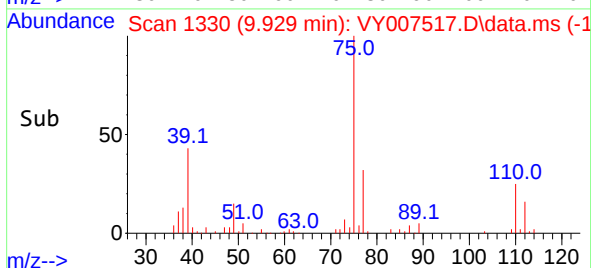
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

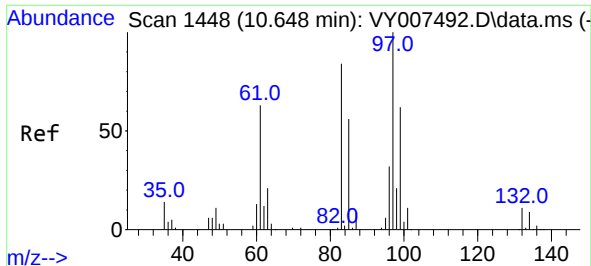


#54
 cis-1,3-Dichloropropene
 Concen: 21.196 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007517.D
 Acq: 17 Feb 2022 12:38



Tgt Ion: 75 Resp: 43560
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 42.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.324 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

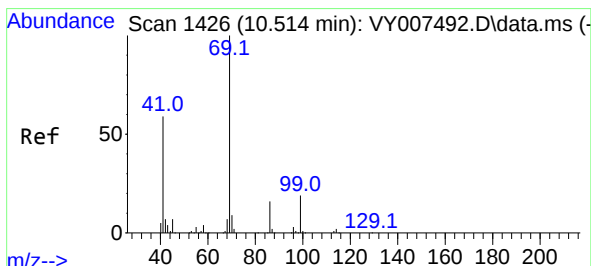
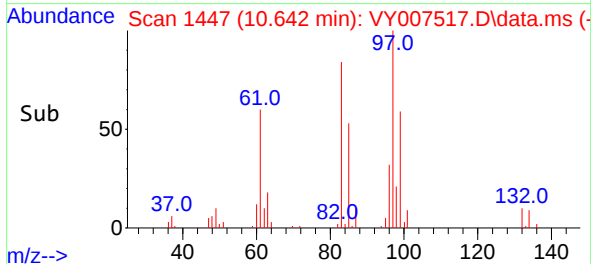
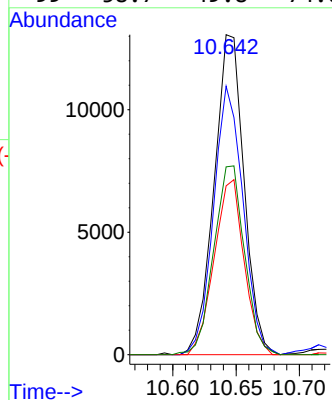
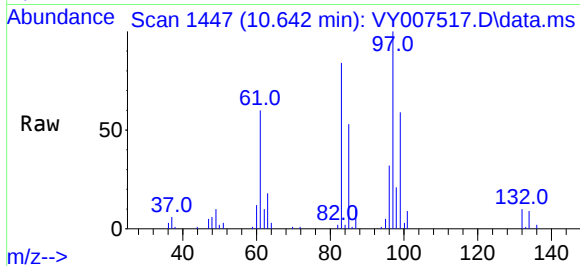
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 97 Resp: 21500

Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	52.7	44.3	66.5
99	58.7	49.8	74.6

Manual Integrations
APPROVED

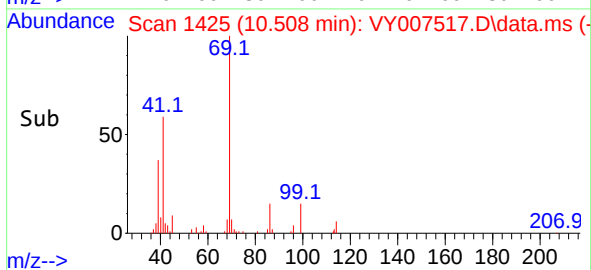
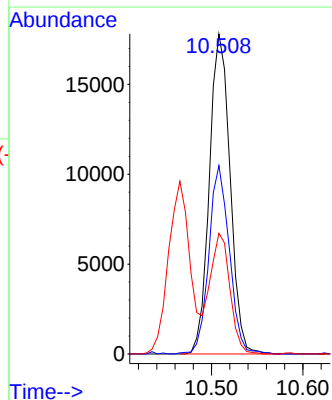
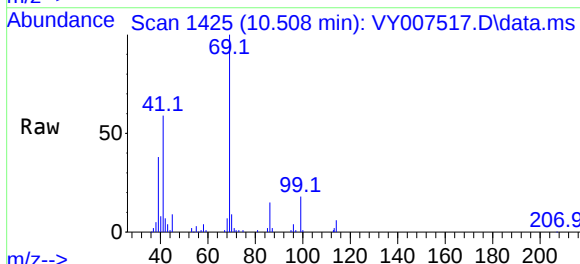
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

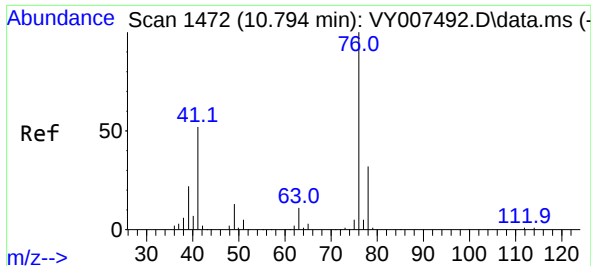


#56
Ethyl methacrylate
Concen: 21.631 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 69 Resp: 28023

Ion	Ratio	Lower	Upper
69	100		
41	58.2	63.4	95.0#
39	35.6	35.8	53.8#





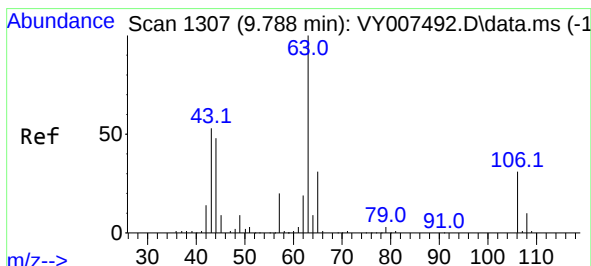
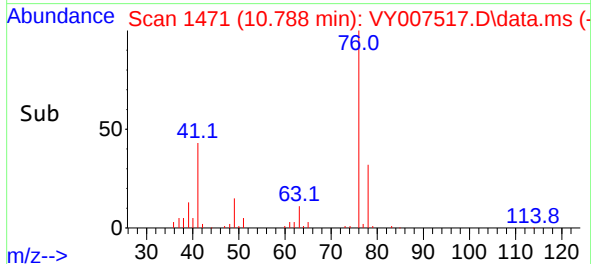
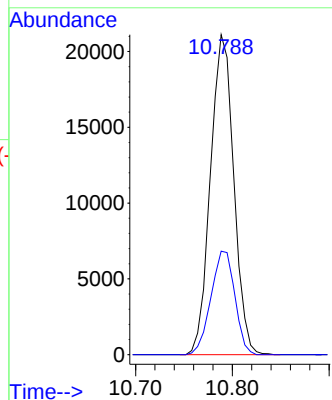
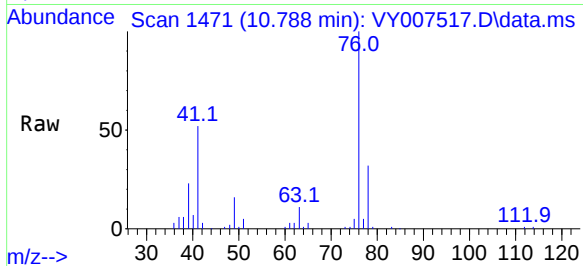
#57
1,3-Dichloropropane
Concen: 21.316 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 76 Resp: 3536
Ion Ratio Lower Upper
76 100
78 33.2 25.0 37.6

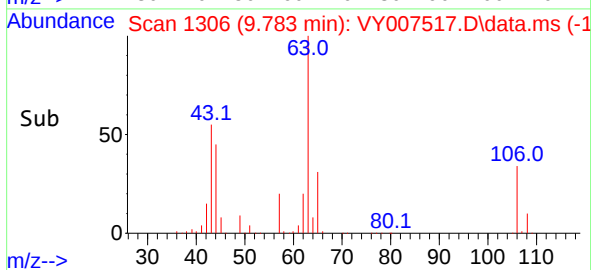
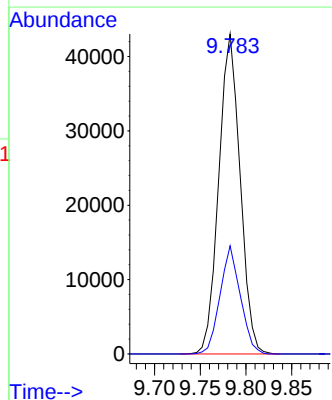
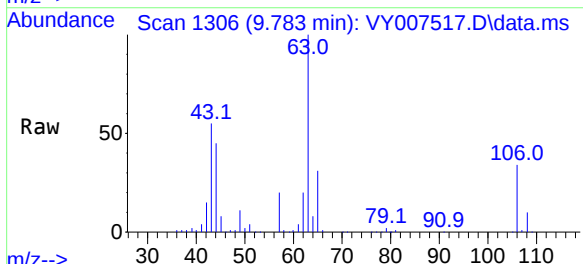
Manual Integrations
APPROVED

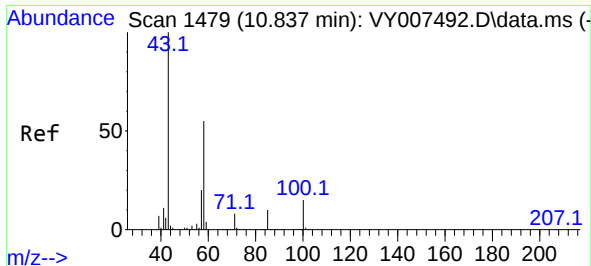
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.702 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 63 Resp: 70002
Ion Ratio Lower Upper
63 100
106 32.1 21.5 32.3





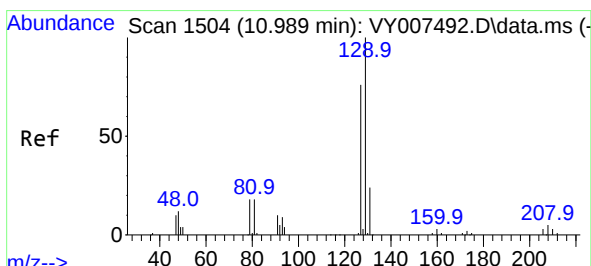
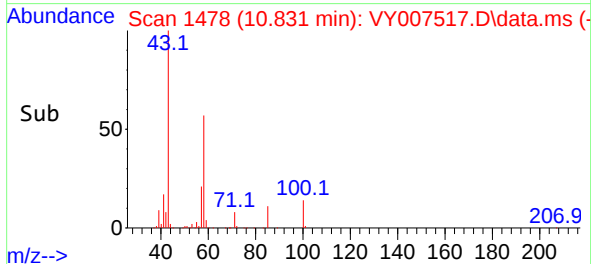
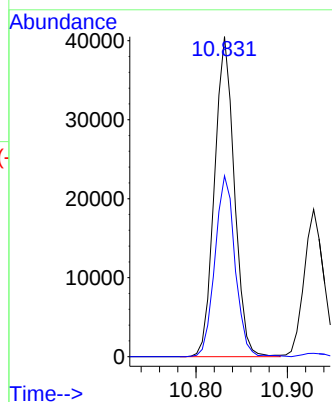
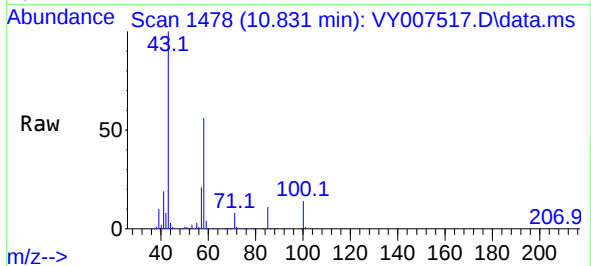
#59
2-Hexanone
Concen: 103.699 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 43 Resp: 61040
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4

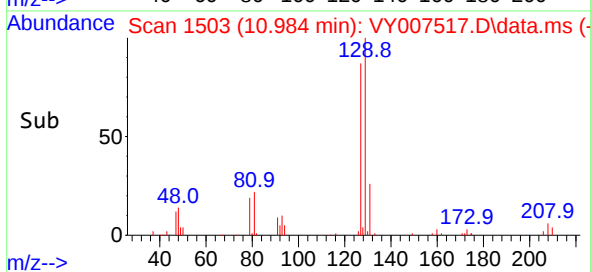
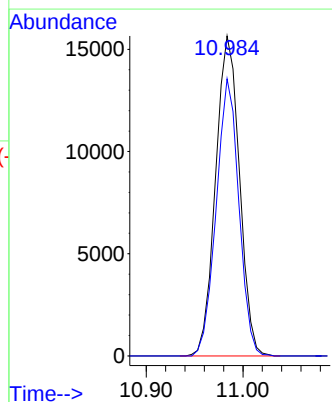
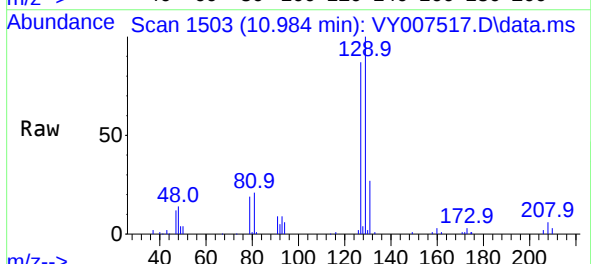
Manual Integrations
APPROVED

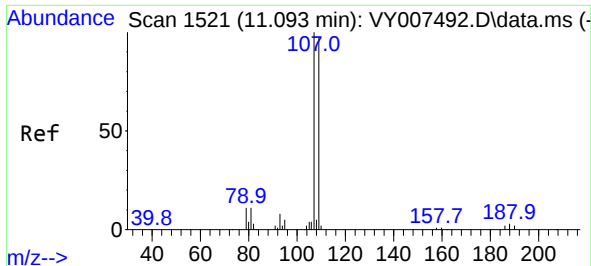
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 22.058 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion:129 Resp: 26797
Ion Ratio Lower Upper
129 100
127 82.1 38.7 116.1





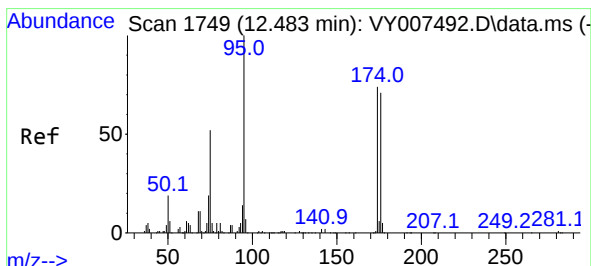
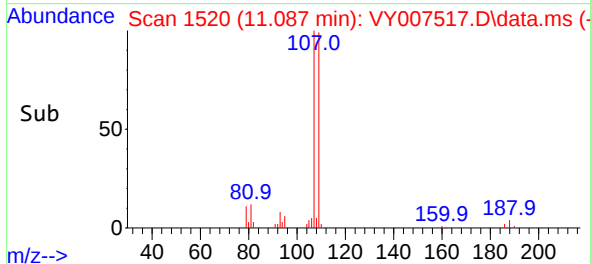
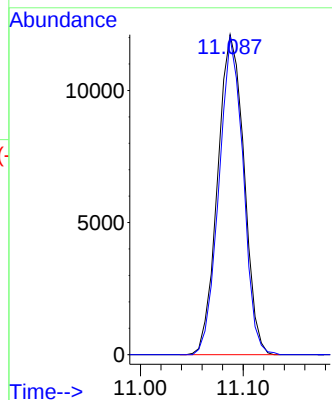
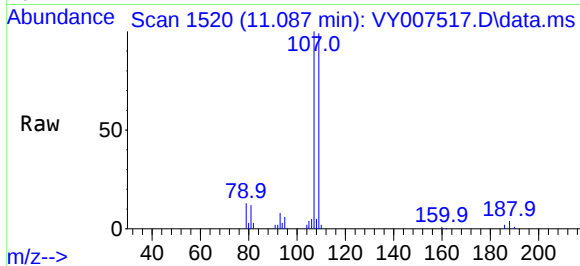
#61
1,2-Dibromoethane
Concen: 22.436 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:107 Resp: 21550
Ion Ratio Lower Upper
107 100
109 91.1 75.4 113.2

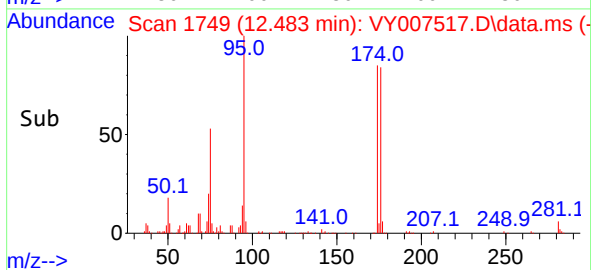
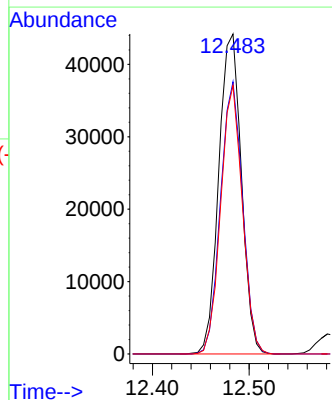
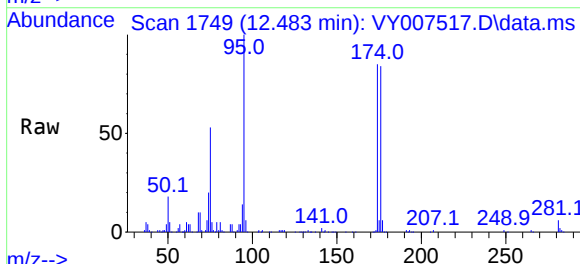
Manual Integrations
APPROVED

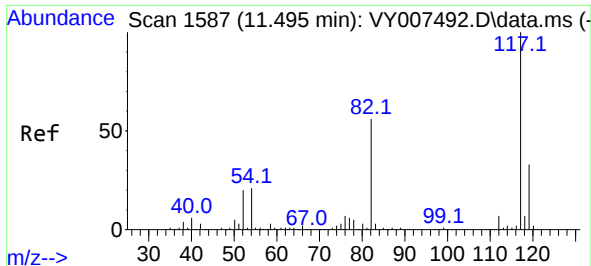
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 50.298 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

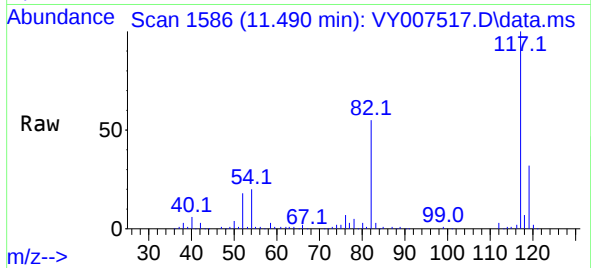
Tgt Ion: 95 Resp: 71534
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

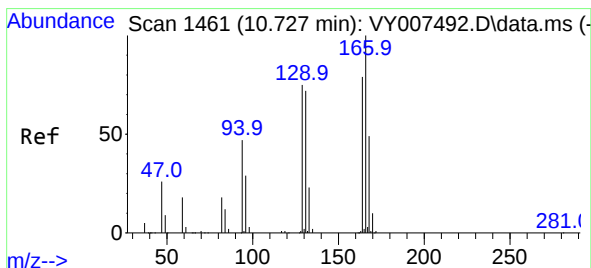
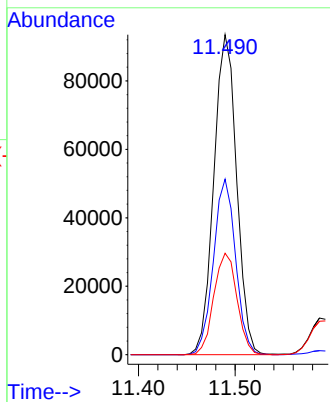
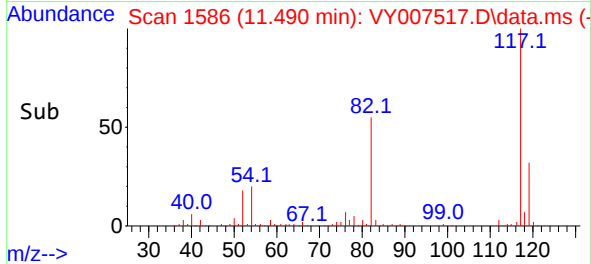
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



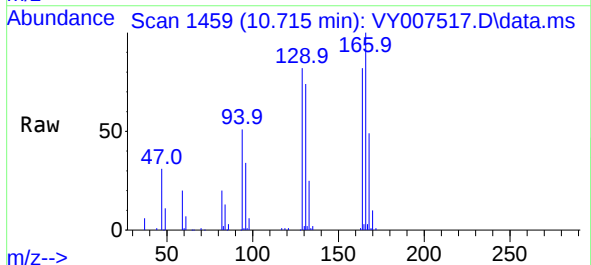
Tgt Ion:117 Resp: 153075
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
APPROVED

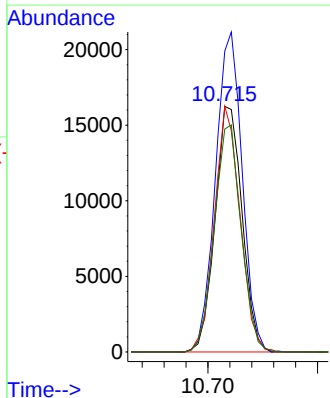
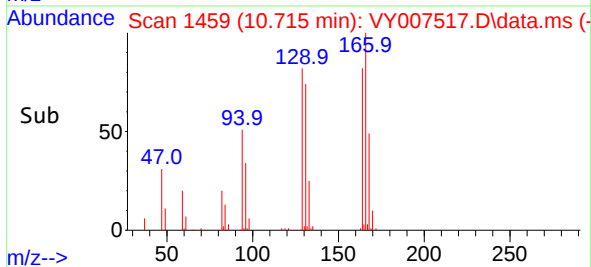
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

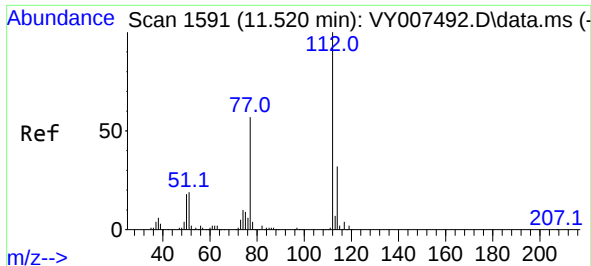


#64
Tetrachloroethene
Concen: 22.978 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



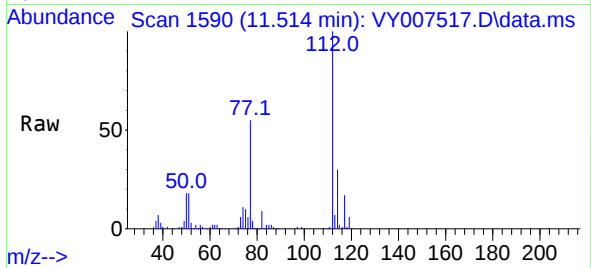
Tgt Ion:164 Resp: 27739
Ion Ratio Lower Upper
164 100
166 122.4 100.4 150.6
129 100.0 71.4 107.0
131 90.7 70.8 106.2





#65
Chlorobenzene
Concen: 21.394 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

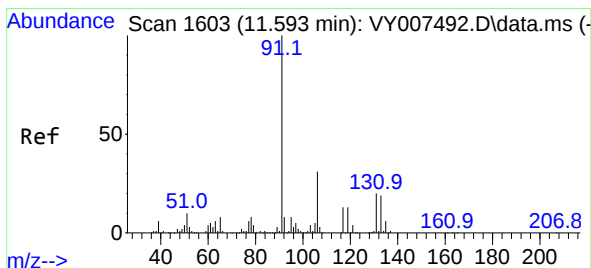
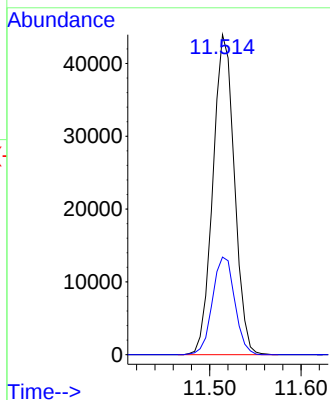
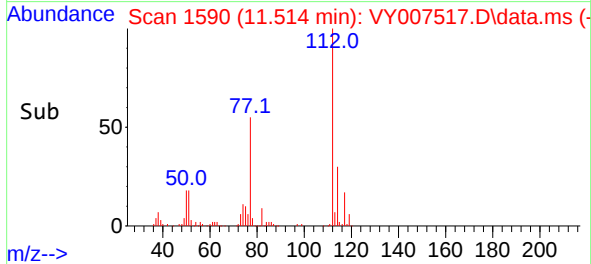
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



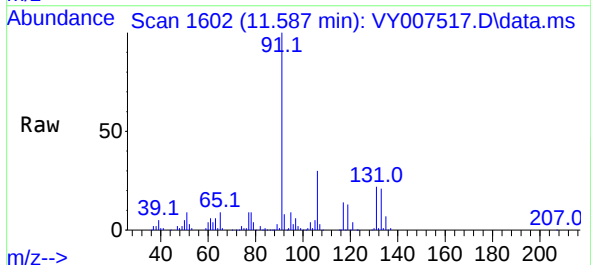
Tgt Ion:112 Resp: 7172
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

Manual Integrations
APPROVED

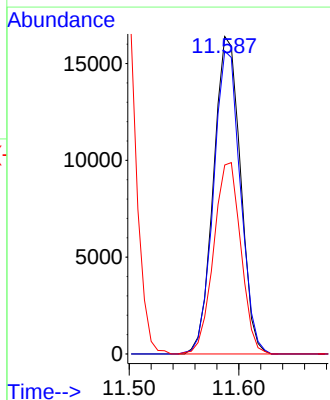
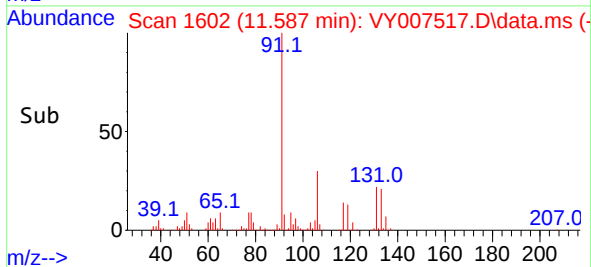
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

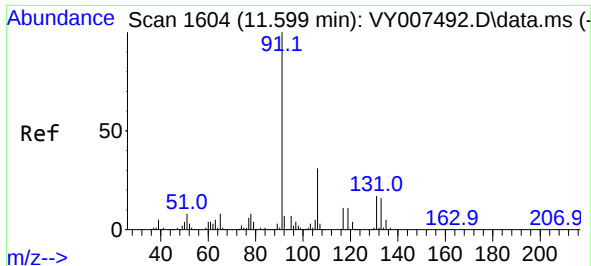


#66
1,1,1,2-Tetrachloroethane
Concen: 22.060 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



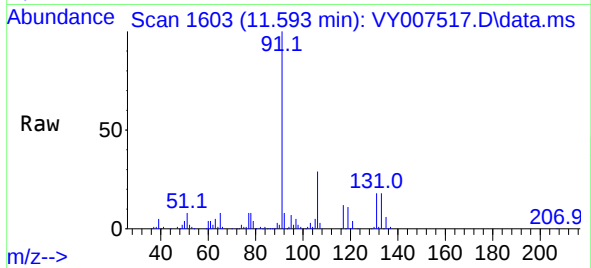
Tgt Ion:131 Resp: 27933
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 61.0 30.8 92.3





#67
Ethyl Benzene
Concen: 20.969 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

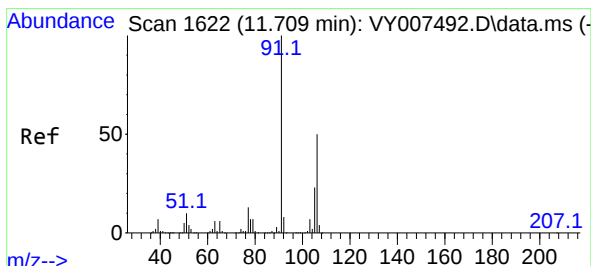
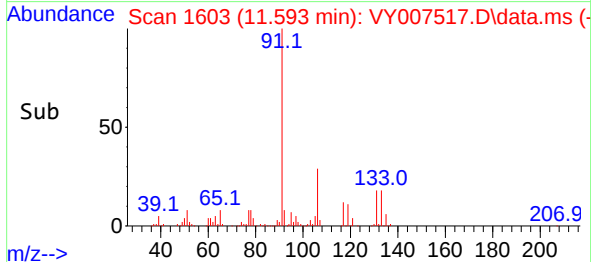
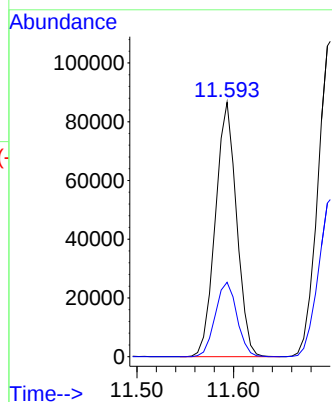
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 91 Resp: 131580
Ion Ratio Lower Upper
91 100
106 29.3 24.5 36.7

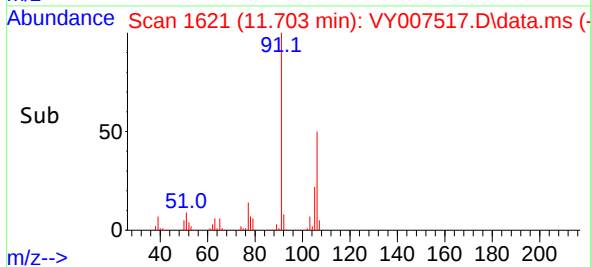
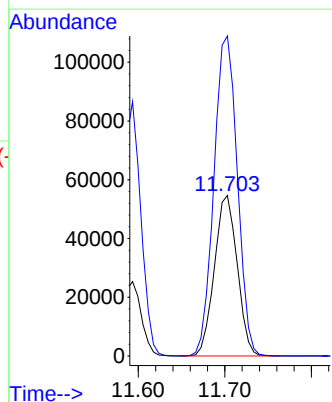
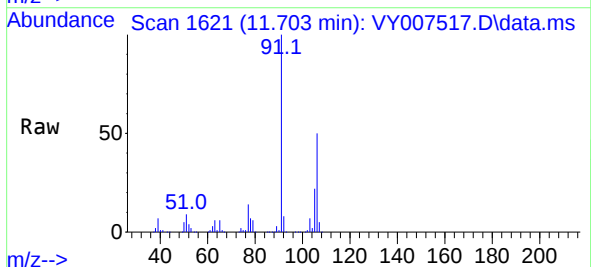
Manual Integrations
APPROVED

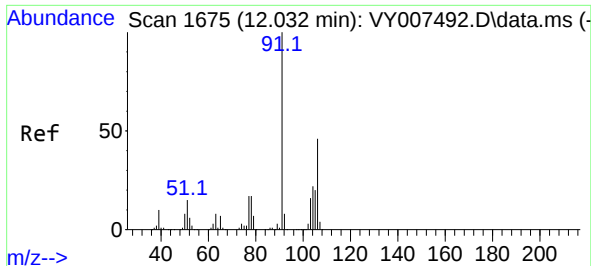
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 42.110 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion:106 Resp: 100000
Ion Ratio Lower Upper
106 100
91 204.5 166.6 249.8





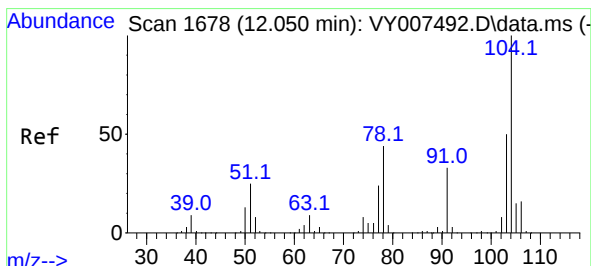
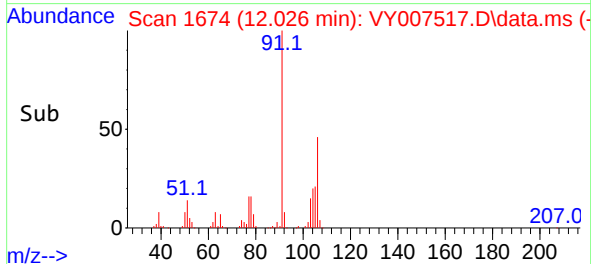
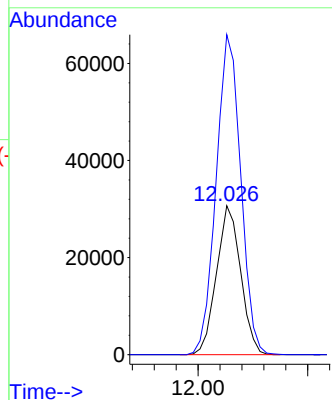
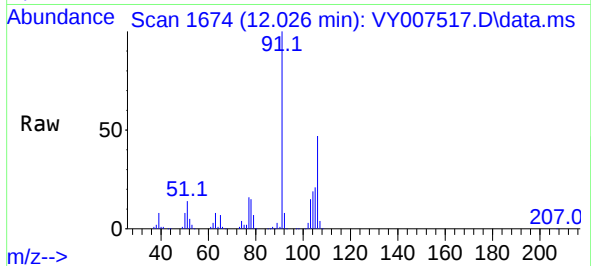
#69
o-Xylene
Concen: 20.918 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:106 Resp: 4700
Ion Ratio Lower Upper
106 100
91 218.8 110.3 331.0

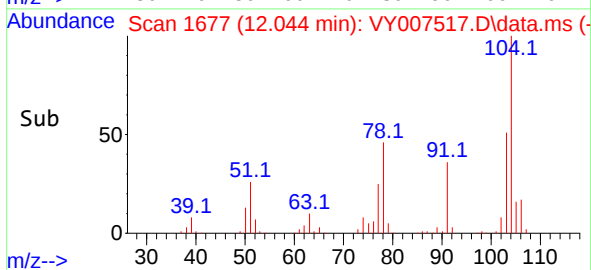
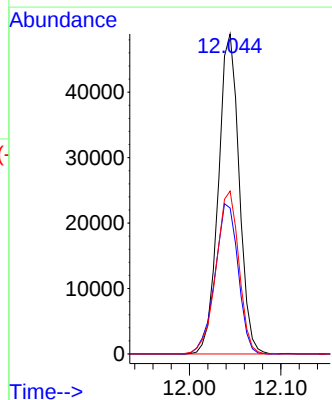
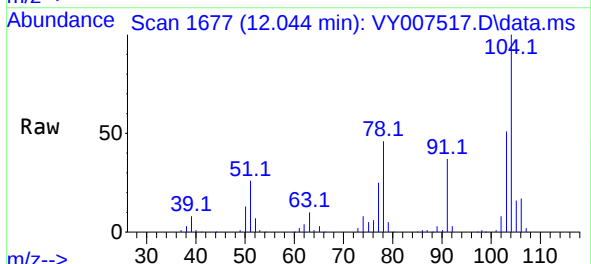
Manual Integrations
APPROVED

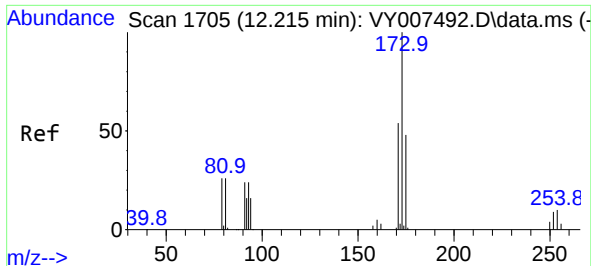
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 20.907 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion:104 Resp: 77243
Ion Ratio Lower Upper
104 100
78 52.3 42.4 63.6
103 55.8 44.4 66.6





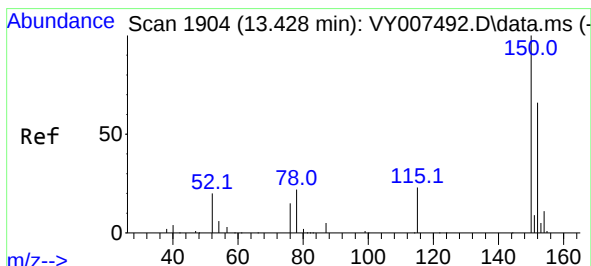
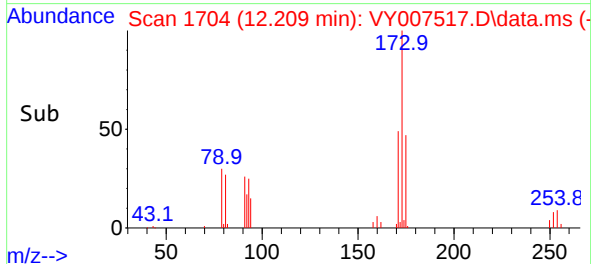
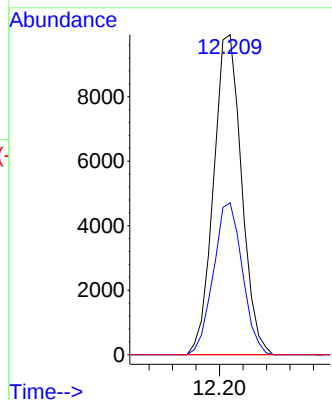
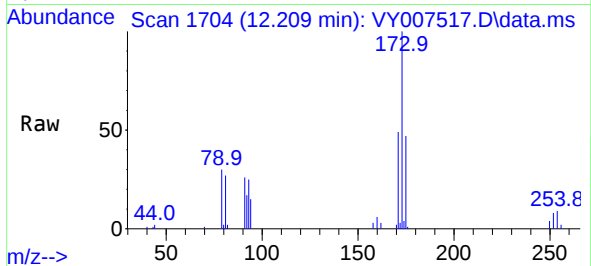
#71
Bromoform
Concen: 23.545 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:173 Resp: 1642
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

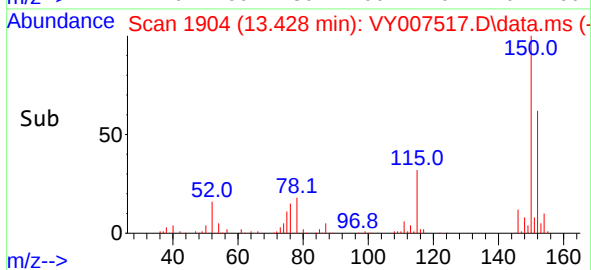
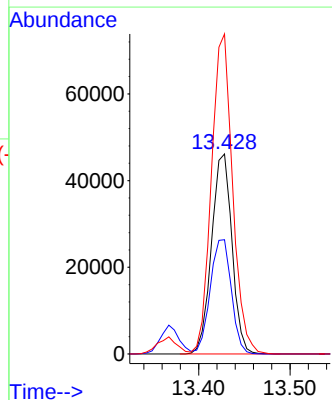
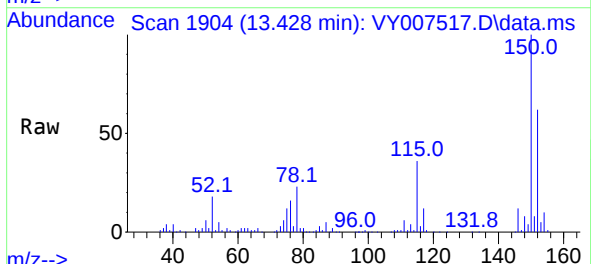
Manual Integrations
APPROVED

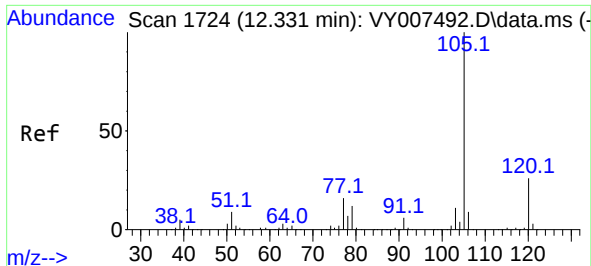
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

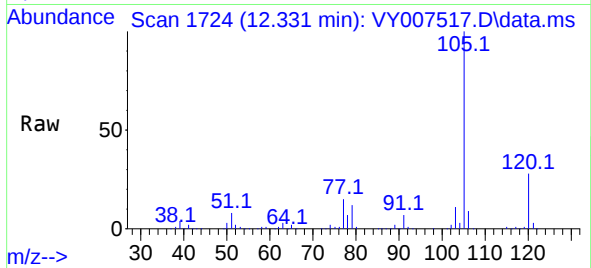
Tgt Ion:152 Resp: 71703
Ion Ratio Lower Upper
152 100
115 59.1 28.2 84.7
150 165.4 0.0 347.6





#73
Isopropylbenzene
Concen: 20.407 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

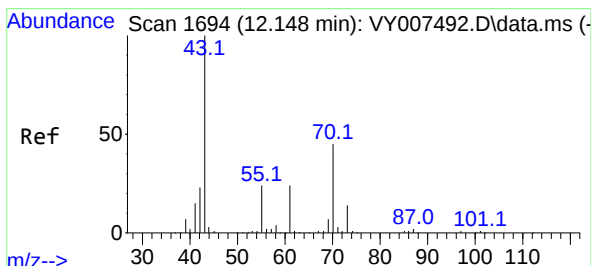
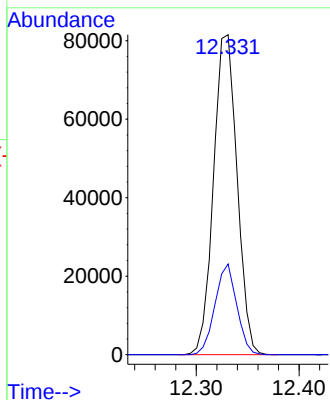
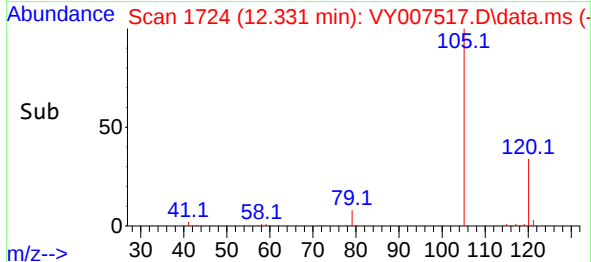
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



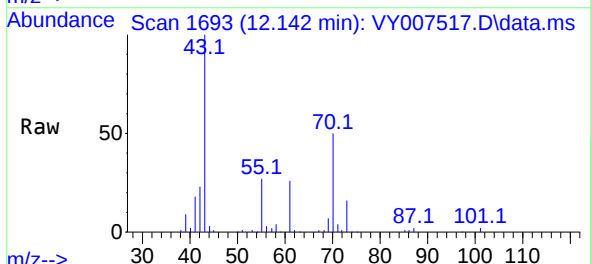
Tgt Ion:105 Resp: 129630
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Manual Integrations
APPROVED

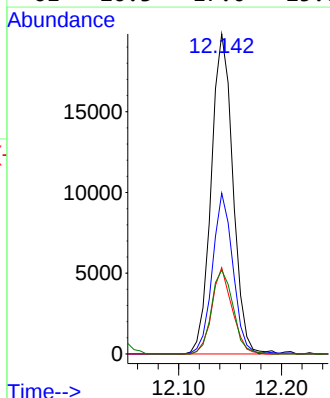
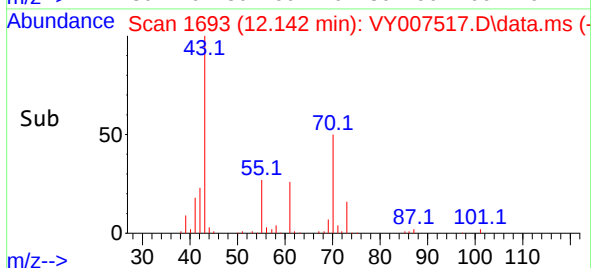
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

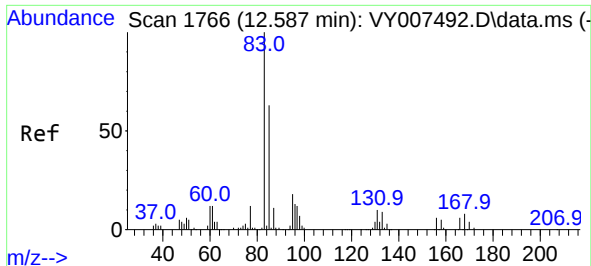


#74
N-ethyl acetate
Concen: 20.186 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



Tgt Ion: 43 Resp: 29029
Ion Ratio Lower Upper
43 100
70 47.5 28.7 43.1#
55 25.1 17.3 25.9
61 26.3 17.0 25.6#





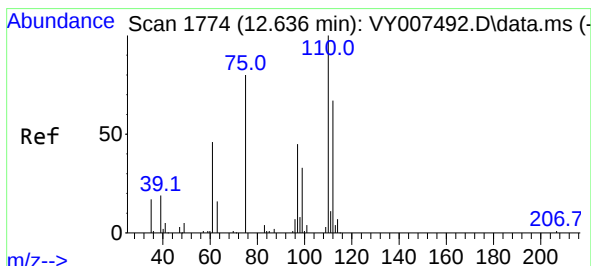
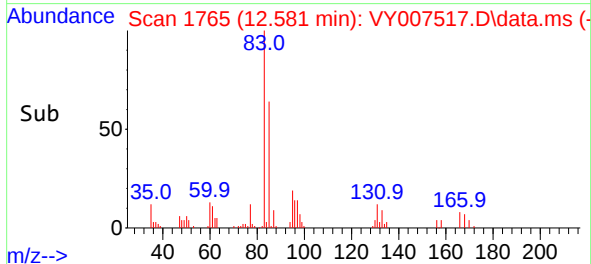
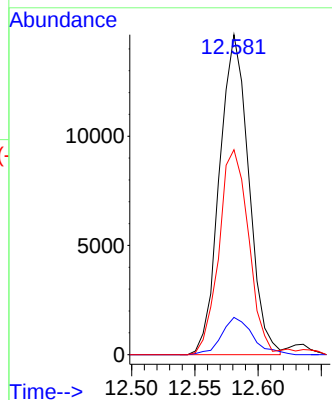
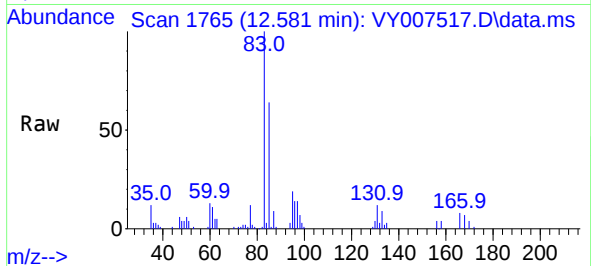
#75
1,1,2,2-Tetrachloroethane
Concen: 21.649 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 83 Resp: 2355
Ion Ratio Lower Upper
83 100
131 12.3 5.6 16.8
85 65.0 32.3 96.8

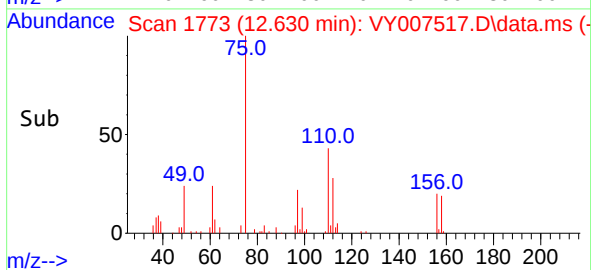
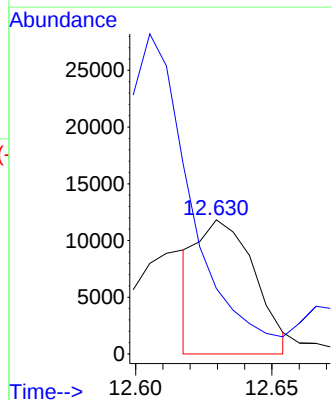
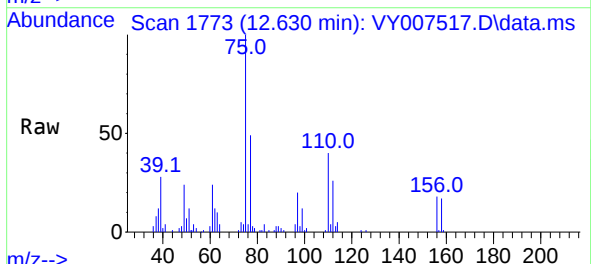
Manual Integrations
APPROVED

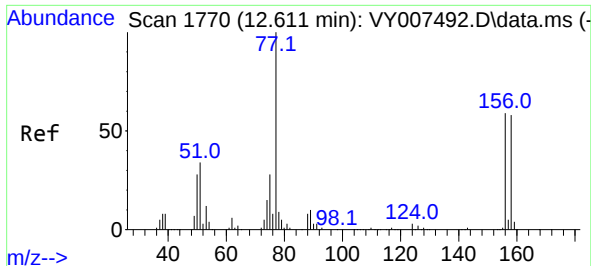
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 20.910 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 75 Resp: 17324
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





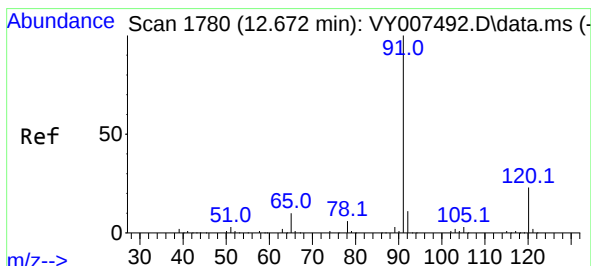
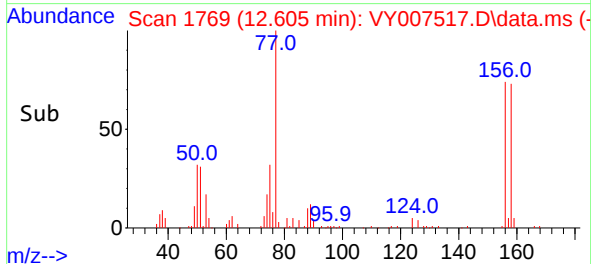
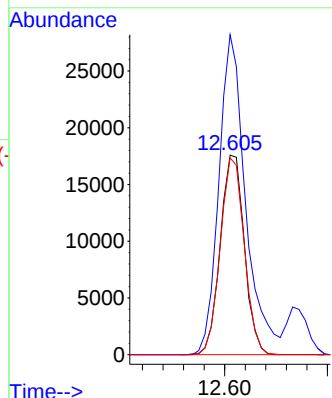
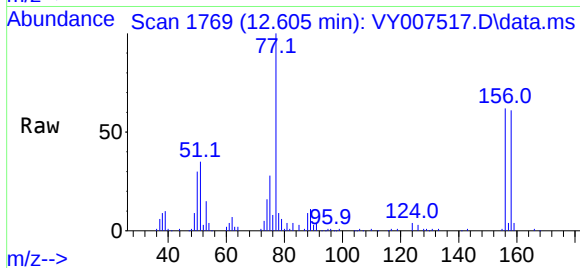
#77
Bromobenzene
Concen: 20.962 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:156 Resp: 28594
Ion Ratio Lower Upper
156 100
77 178.0 95.5 286.4
158 98.2 48.0 144.0

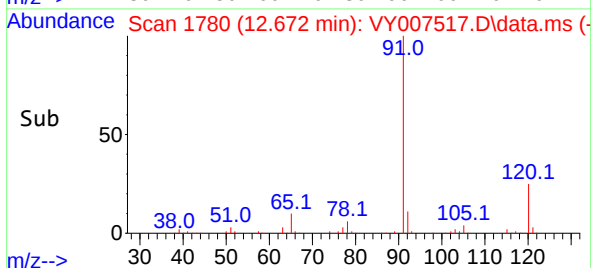
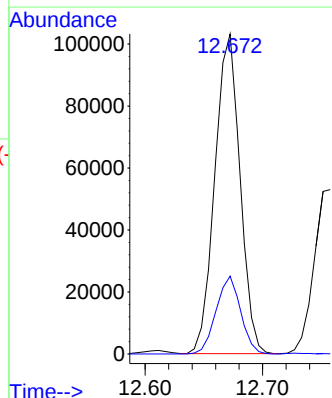
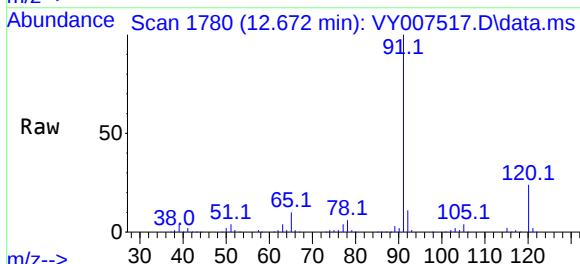
Manual Integrations
APPROVED

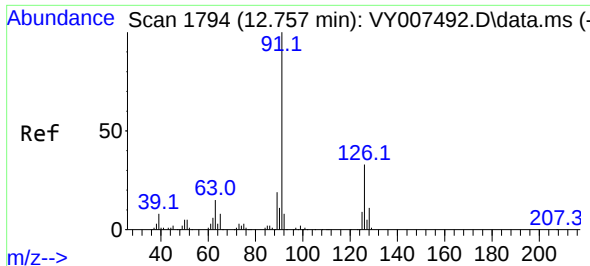
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#78
n-propylbenzene
Concen: 20.080 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion: 91 Resp: 153488
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9





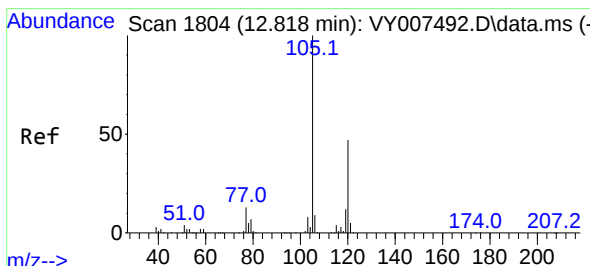
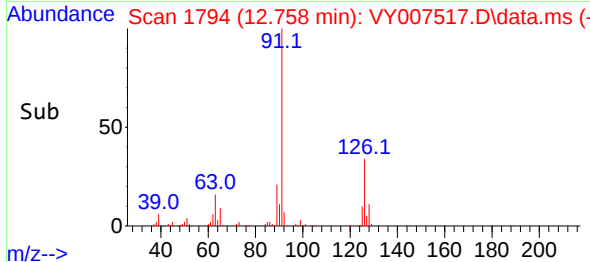
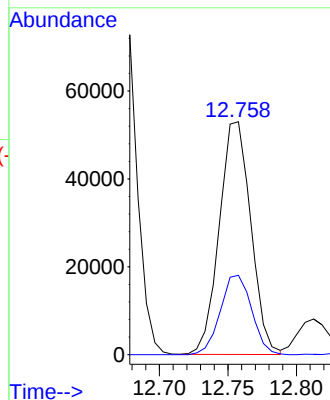
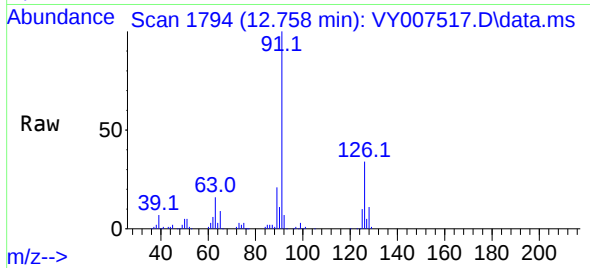
#79
2-Chlorotoluene
Concen: 20.162 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 91 Resp: 8496
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6

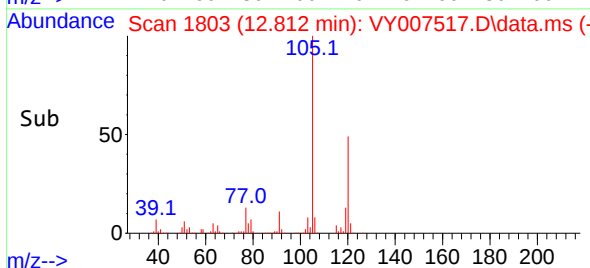
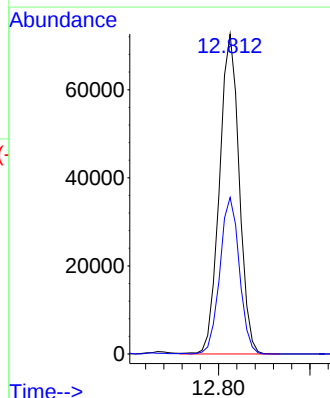
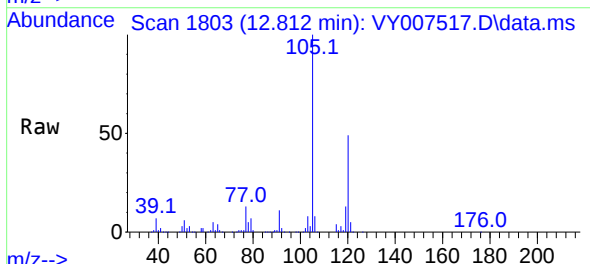
Manual Integrations
APPROVED

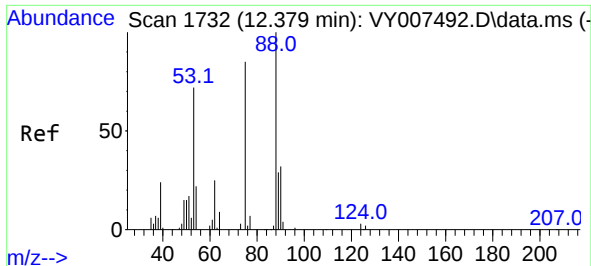
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.706 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

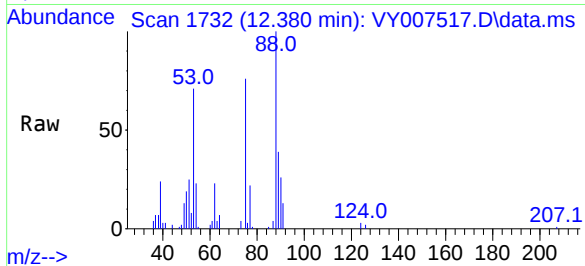
Tgt Ion:105 Resp: 108948
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.449 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

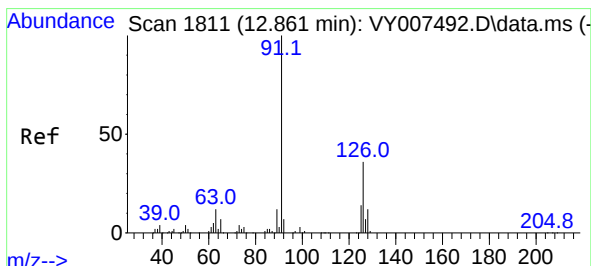
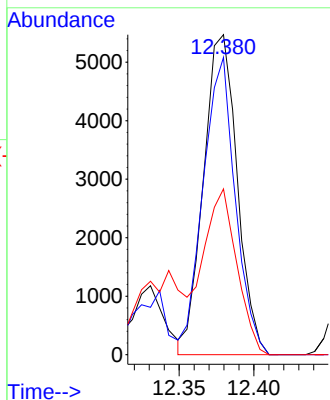
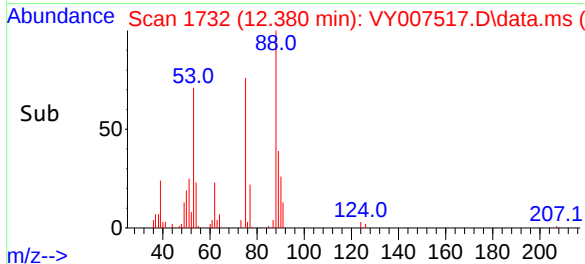
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



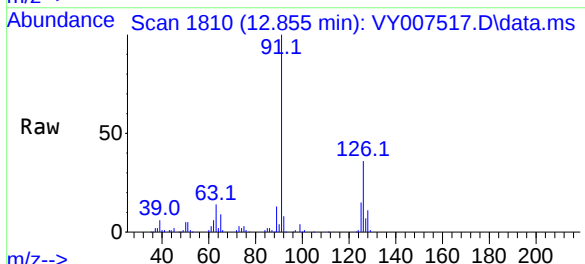
Tgt Ion: 75 Resp: 8550
Ion Ratio Lower Upper
75 100
53 89.0 85.3 127.9
89 51.5 37.0 55.4

Manual Integrations
APPROVED

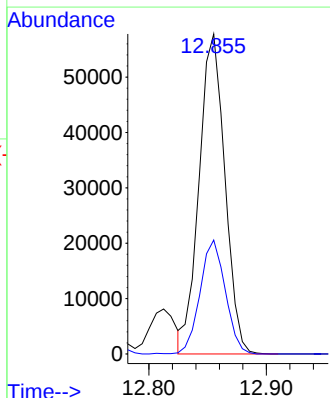
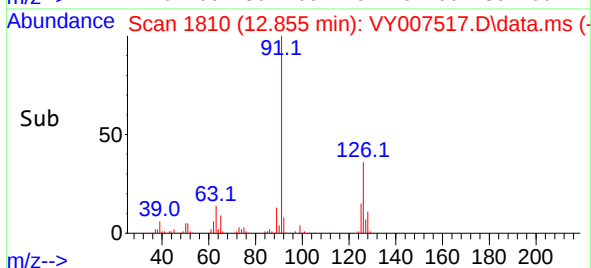
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

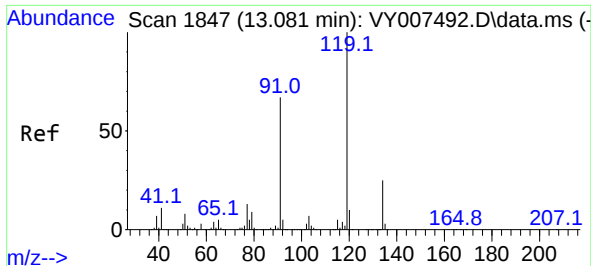


#82
4-Chlorotoluene
Concen: 20.385 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38



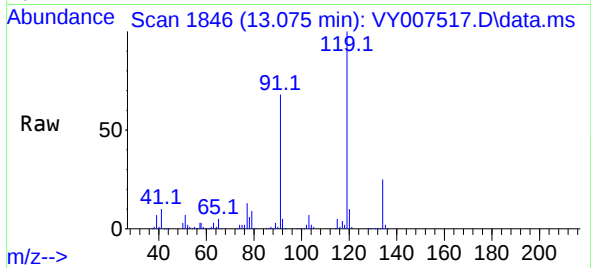
Tgt Ion: 91 Resp: 88065
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.761 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

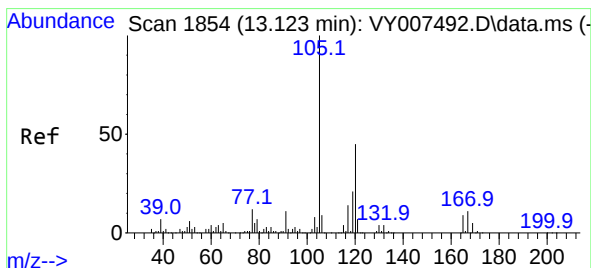
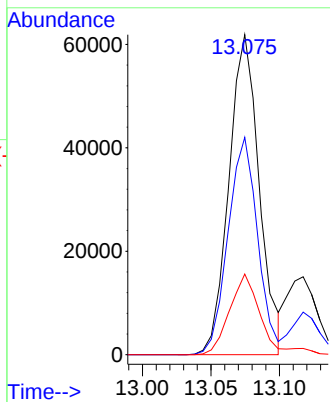
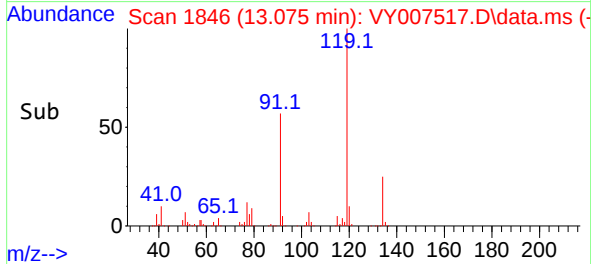
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion:119 Resp: 95478
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 25.9 13.3 39.9

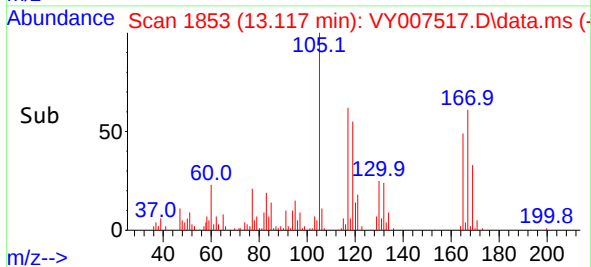
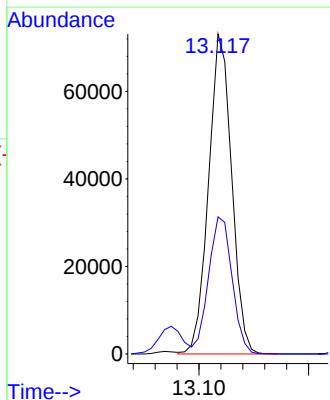
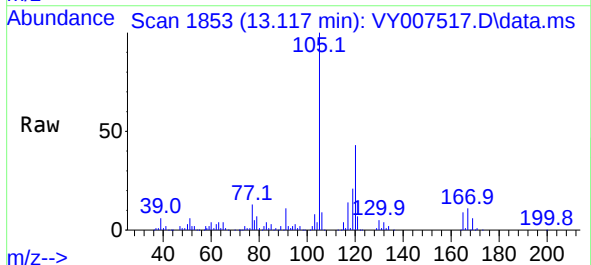
Manual Integrations
APPROVED

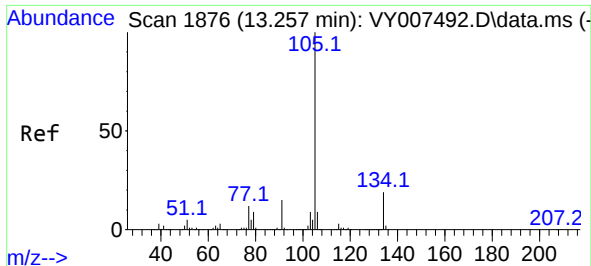
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.949 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

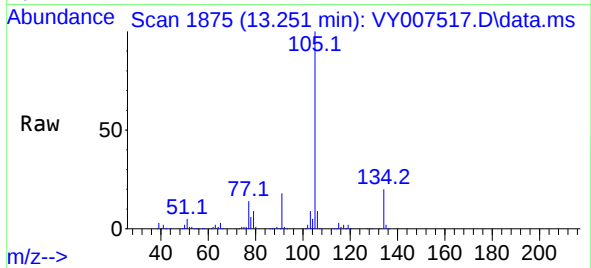
Tgt Ion:105 Resp: 106880
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.621 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007517.D
 Acq: 17 Feb 2022 12:38

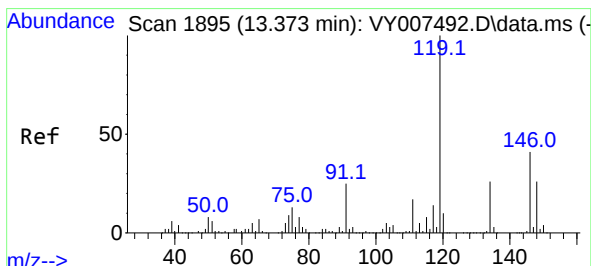
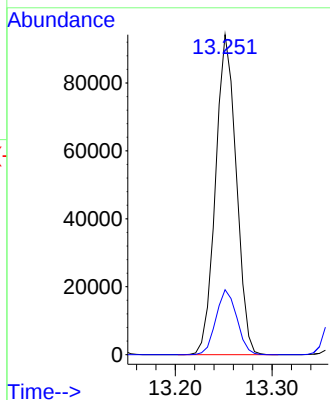
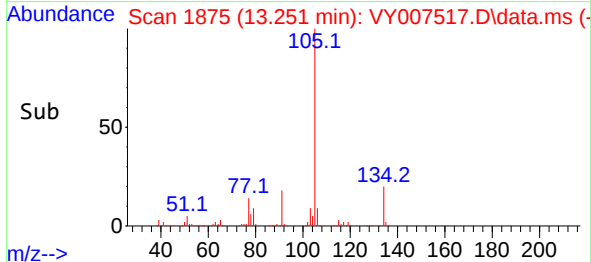
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01



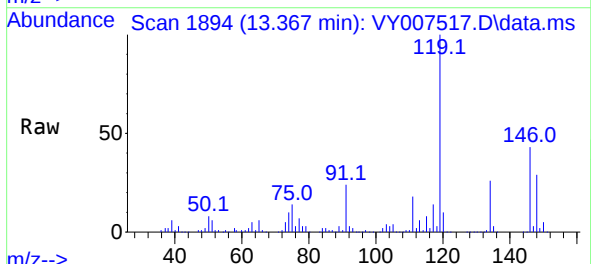
Tgt Ion:105 Resp: 139798
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

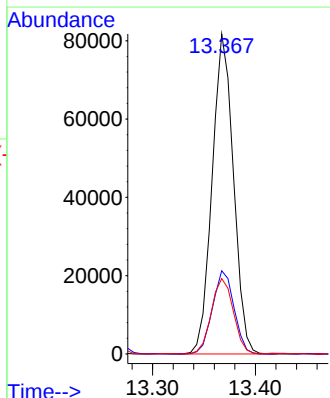
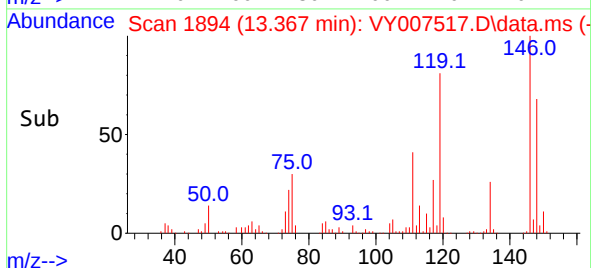
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

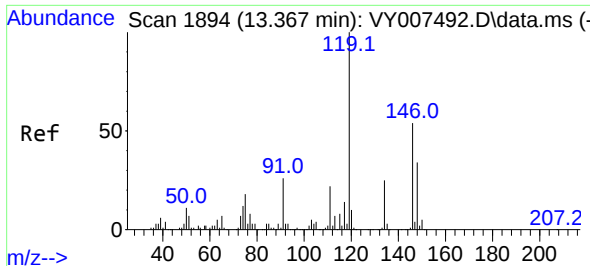


#86
 p-Isopropyltoluene
 Concen: 21.077 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007517.D
 Acq: 17 Feb 2022 12:38



Tgt Ion:119 Resp: 117693
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.3 12.4 37.2





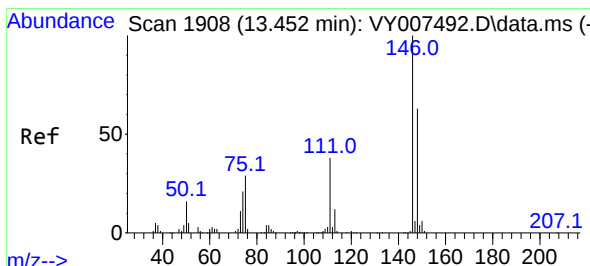
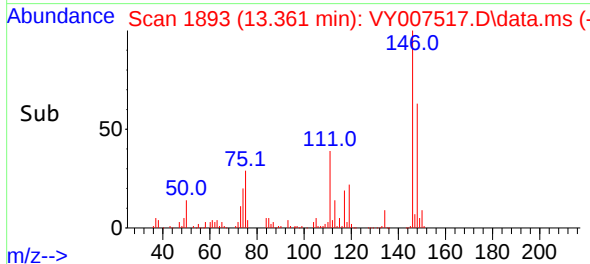
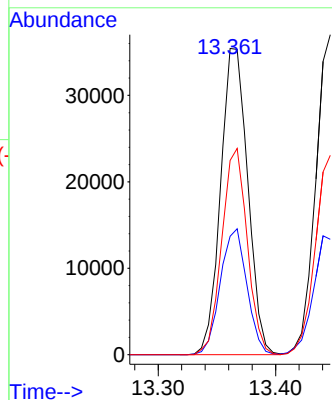
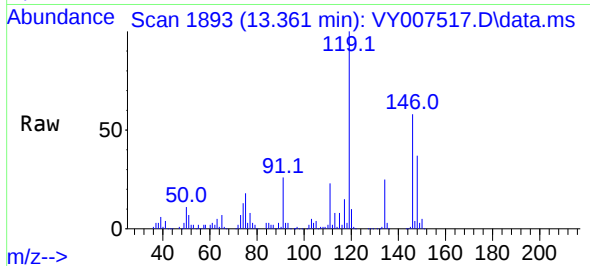
#87
1,3-Dichlorobenzene
Concen: 21.455 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:146 Resp: 56978
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.0 31.6 95.0

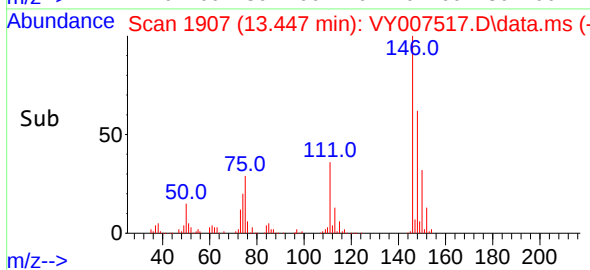
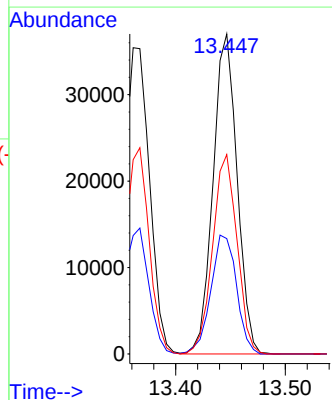
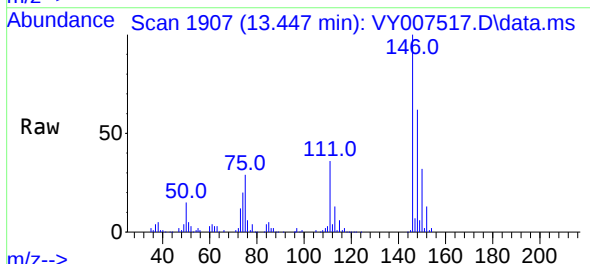
Manual Integrations
APPROVED

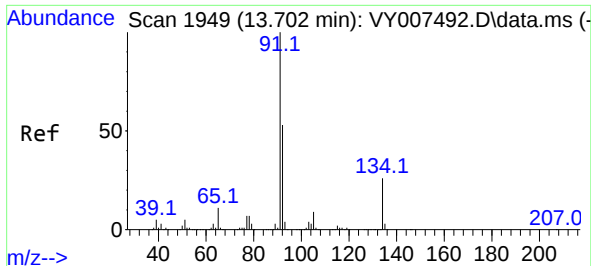
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#88
1,4-Dichlorobenzene
Concen: 21.449 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion:146 Resp: 56522
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 63.2 32.6 97.8





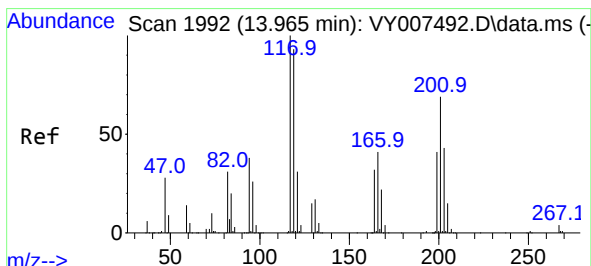
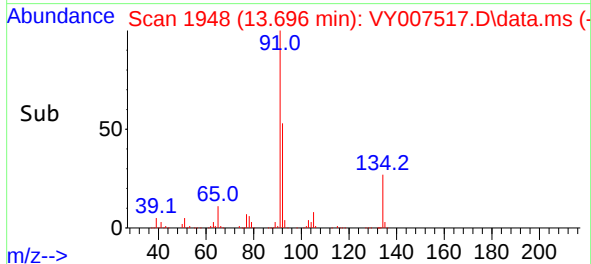
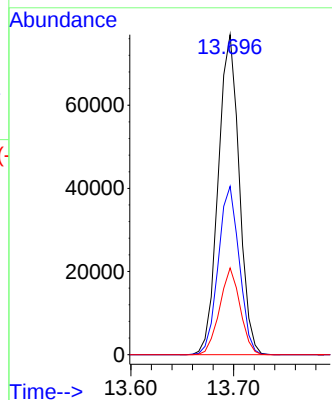
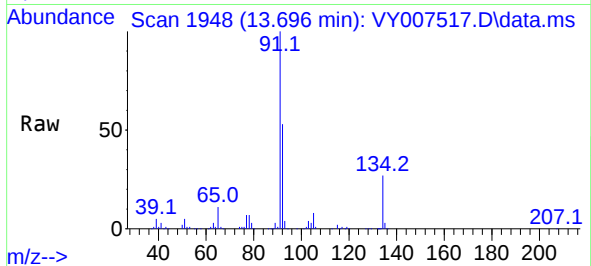
#89
n-Butylbenzene
Concen: 20.488 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 91 Resp: 10879
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.6 13.0 38.9

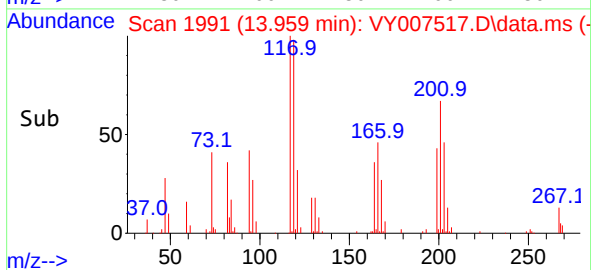
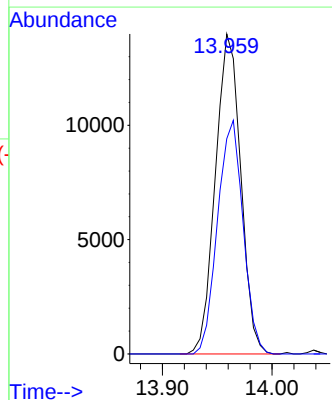
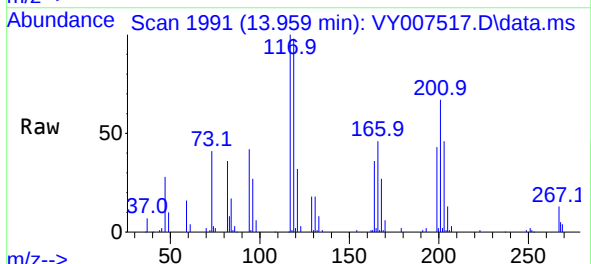
Manual Integrations
APPROVED

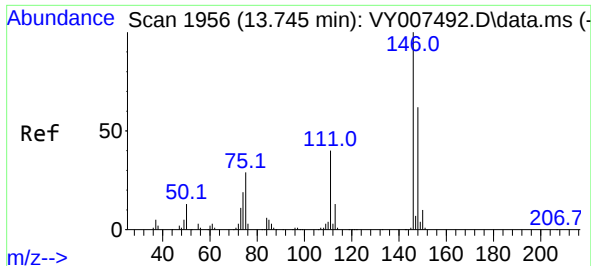
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 21.105 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion:117 Resp: 22519
Ion Ratio Lower Upper
117 100
201 73.3 43.0 128.8





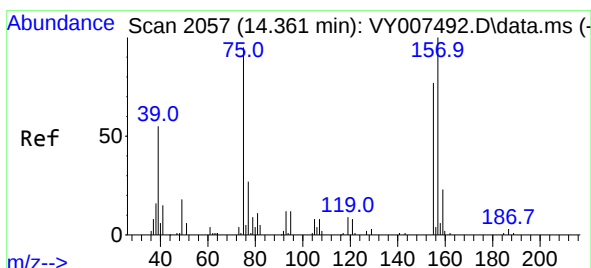
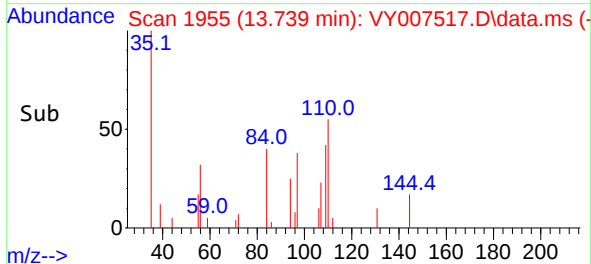
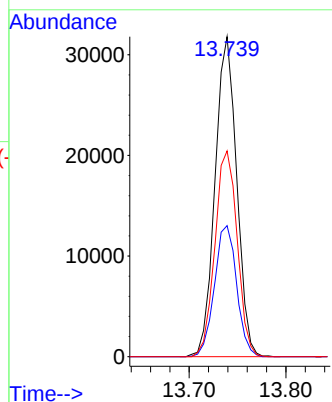
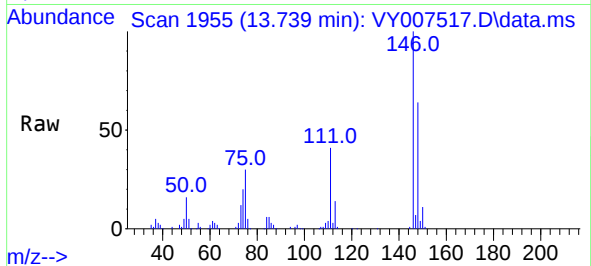
#91
1,2-Dichlorobenzene
Concen: 21.102 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:146 Resp: 49350
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 66.3 32.3 96.9

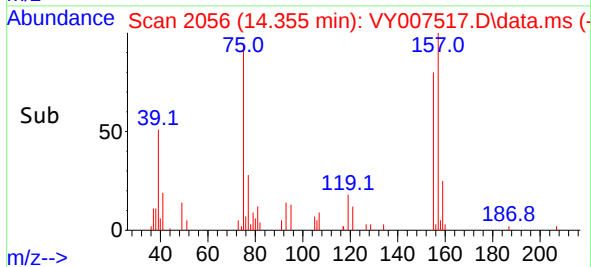
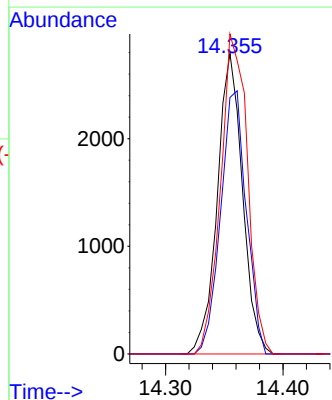
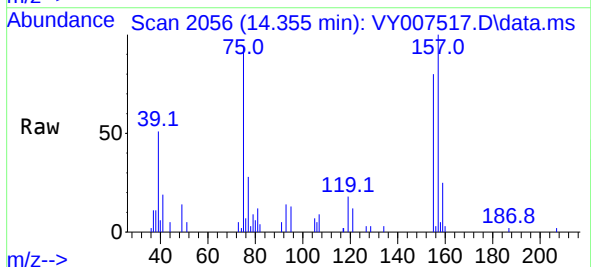
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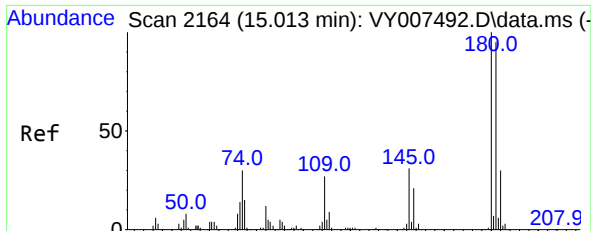
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.574 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

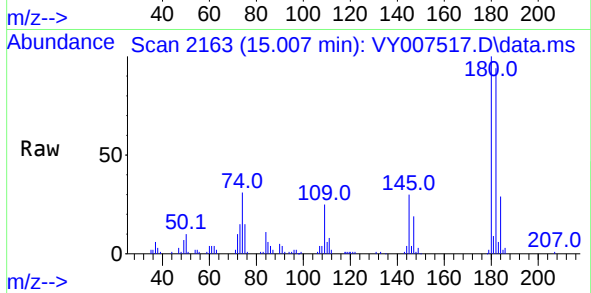
Tgt Ion: 75 Resp: 4170
Ion Ratio Lower Upper
75 100
155 89.3 38.0 113.9
157 113.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.914 ug/l
RT: 15.007 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

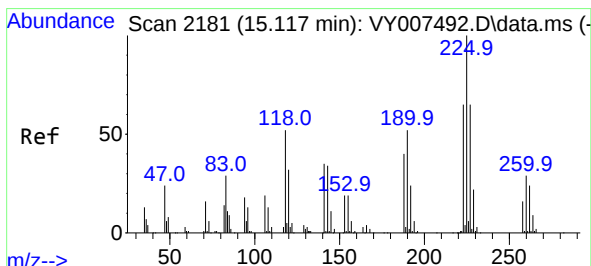
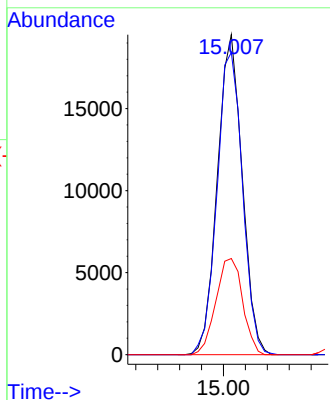
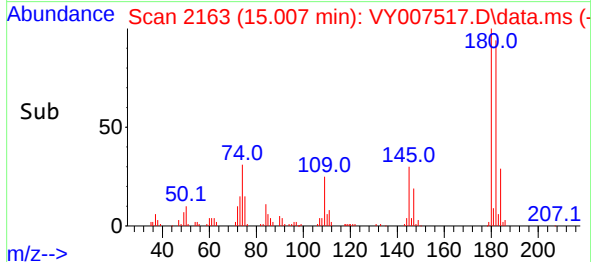
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion:180 Resp: 30684
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.9
145 32.3 14.6 43.8

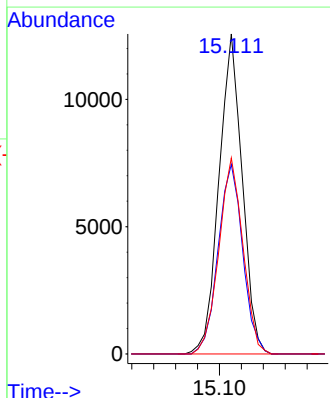
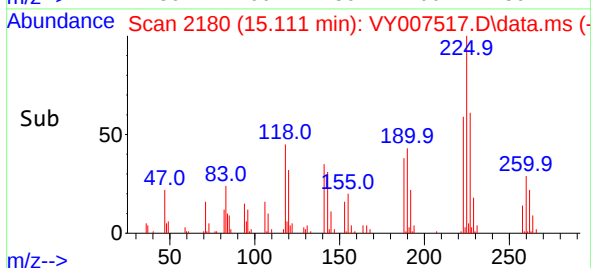
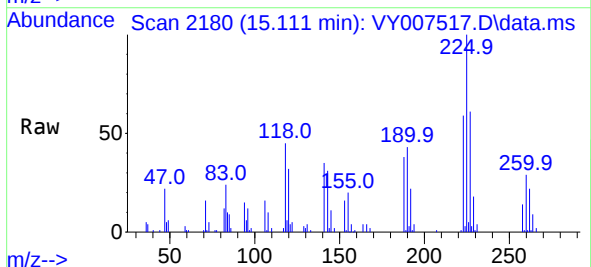
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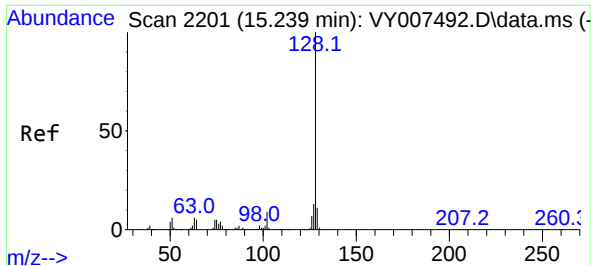
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#94
Hexachlorobutadiene
Concen: 22.753 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion:225 Resp: 18479
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 63.6 31.6 94.7





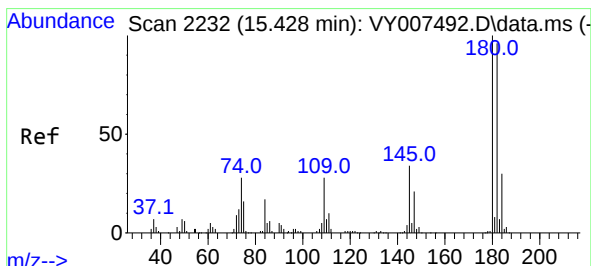
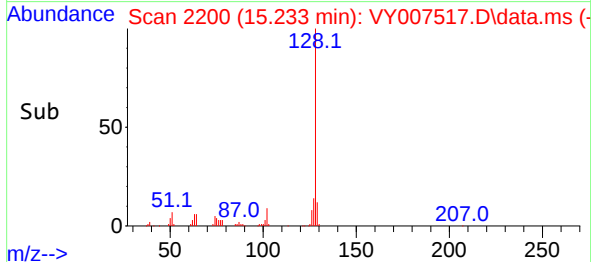
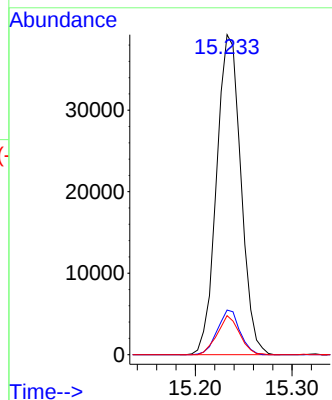
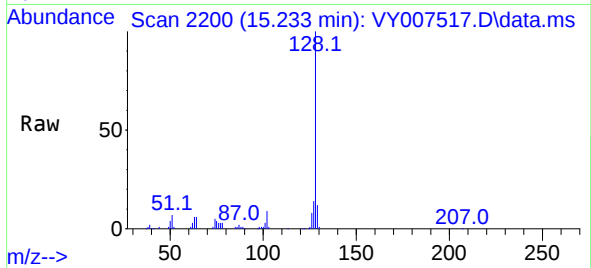
#95
Naphthalene
Concen: 22.476 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:128 Resp: 6856
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.239 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007517.D
Acq: 17 Feb 2022 12:38

Tgt Ion:180 Resp: 26929
Ion Ratio Lower Upper
180 100
182 98.0 47.3 141.9
145 34.5 15.3 45.9

