

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
 Data File : VY007501.D
 Acq On : 15 Feb 2022 13:10
 Operator : SY/MD
 Sample : VY0215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0215SBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 01:39:27 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	7.801	168	106338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	177515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	157586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	59254	50.471	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.940%			
35) Dibromofluoromethane	7.728	113	54878	49.022	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.040%			
50) Toluene-d8	10.185	98	192787	45.342	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.680%			
62) 4-Bromofluorobenzene	12.483	95	67546	46.852	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27671	23.523	ug/l	98
3) Chloromethane	2.119	50	26628	25.019	ug/l	93
4) Vinyl Chloride	2.259	62	28198	23.825	ug/l	97
5) Bromomethane	2.656	94	19658	26.579	ug/l	93
6) Chloroethane	2.802	64	18147	25.911	ug/l	94
7) Trichlorofluoromethane	3.131	101	51560	22.918	ug/l	98
8) Diethyl Ether	3.540	74	15159	23.315	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.905	101	28094	22.712	ug/l	95
10) Methyl Iodide	4.101	142	32887	21.537	ug/l	96
11) Tert butyl alcohol	4.954	59	11833	128.846	ug/l	97
12) 1,1-Dichloroethene	3.887	96	26385	22.851	ug/l	87
13) Acrolein	3.741	56	12617	136.807	ug/l	96
14) Allyl chloride	4.485	41	34843	21.470	ug/l #	91
15) Acrylonitrile	5.167	53	33725	117.822	ug/l	99
16) Acetone	3.954	43	33269	106.808	ug/l	91
17) Carbon Disulfide	4.204	76	75582	22.726	ug/l	98
18) Methyl Acetate	4.485	43	15932	22.566	ug/l #	86
19) Methyl tert-butyl Ether	5.234	73	74993	23.419	ug/l #	90
20) Methylene Chloride	4.728	84	29865	23.393	ug/l #	80
21) trans-1,2-Dichloroethene	5.234	96	28102	22.275	ug/l	84
22) Diisopropyl ether	6.131	45	76391	22.390	ug/l #	92
23) Vinyl Acetate	6.070	43	244882	112.500	ug/l #	89
24) 1,1-Dichloroethane	6.027	63	46962	22.023	ug/l	98
25) 2-Butanone	6.990	43	43386	112.497	ug/l #	85
26) 2,2-Dichloropropane	6.990	77	46736	21.873	ug/l	95
27) cis-1,2-Dichloroethene	6.996	96	31755	22.581	ug/l	86
28) Bromochloromethane	7.338	49	18603	22.763	ug/l #	77
29) Tetrahydrofuran	7.356	42	26598	117.524	ug/l #	79
30) Chloroform	7.515	83	51253	22.266	ug/l	100
31) Cyclohexane	7.795	56	42867	20.647	ug/l #	82
32) 1,1,1-Trichloroethane	7.710	97	49484	22.574	ug/l	95
36) 1,1-Dichloropropene	7.923	75	39299	21.668	ug/l	98
37) Ethyl Acetate	7.082	43	18269	22.294	ug/l #	91
38) Carbon Tetrachloride	7.905	117	43728	21.218	ug/l	98
39) Methylcyclohexane	9.191	83	49353	20.959	ug/l #	85
40) Benzene	8.167	78	107186	21.494	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	10949m	20.582	ug/l	
42) 1,2-Dichloroethane	8.246	62	34161	22.417	ug/l	92
43) Isopropyl Acetate	8.277	43	36024	21.644	ug/l #	88
44) Trichloroethene	8.947	130	31098	21.982	ug/l	100
45) 1,2-Dichloropropane	9.222	63	25486	21.494	ug/l	99
46) Dibromomethane	9.313	93	16514	22.428	ug/l	93
47) Bromodichloromethane	9.502	83	40274	22.523	ug/l	99
48) Methyl methacrylate	9.295	41	16065	21.781	ug/l #	85
49) 1,4-Dioxane	9.307	88	3757	473.985	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	92070	111.387	ug/l	89
52) Toluene	10.246	92	69167	21.631	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	41056	21.991	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	45285	21.737	ug/l #	85
55) 1,1,2-Trichloroethane	10.648	97	21537	22.053	ug/l	97
56) Ethyl methacrylate	10.514	69	30270	23.050	ug/l #	79
57) 1,3-Dichloropropane	10.794	76	38376	22.818	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	74210	108.449	ug/l	91
59) 2-Hexanone	10.837	43	64223	107.620	ug/l	87
60) Dibromochloromethane	10.990	129	27610	22.420	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22403	23.008	ug/l	98
64) Tetrachloroethene	10.727	164	26786	21.554	ug/l	95
65) Chlorobenzene	11.520	112	73849	21.396	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	28230	21.656	ug/l	99
67) Ethyl Benzene	11.593	91	135556	20.985	ug/l	99
68) m/p-Xylenes	11.703	106	104109	42.585	ug/l	97
69) o-Xylene	12.032	106	49412	21.361	ug/l	97
70) Styrene	12.050	104	81565	21.445	ug/l	98
71) Bromoform	12.209	173	16578	23.090	ug/l #	96
73) Isopropylbenzene	12.331	105	133150	20.799	ug/l	99
74) N-amyl acetate	12.148	43	31172	21.508	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	24598	22.433	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	17189m	20.587	ug/l	
77) Bromobenzene	12.611	156	29083	21.156	ug/l	96
78) n-propylbenzene	12.672	91	158112	20.525	ug/l	99
79) 2-Chlorotoluene	12.758	91	90204	21.240	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	111955	21.113	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	8816	21.946	ug/l	87
82) 4-Chlorotoluene	12.855	91	90310	20.744	ug/l	99
83) tert-Butylbenzene	13.075	119	98729	21.302	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	109699	21.336	ug/l	98
85) sec-Butylbenzene	13.257	105	143186	20.959	ug/l	100
86) p-Isopropyltoluene	13.373	119	118923	21.133	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	58226	21.755	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	56716	21.357	ug/l	98
89) n-Butylbenzene	13.696	91	111232	20.786	ug/l	99
90) Hexachloroethane	13.959	117	22180	20.627	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	50807	21.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4242	22.786	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	30023	21.276	ug/l	97
94) Hexachlorobutadiene	15.111	225	17487	21.365	ug/l	98
95) Naphthalene	15.233	128	66557	21.649	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26359	21.600	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0215SBSD01

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

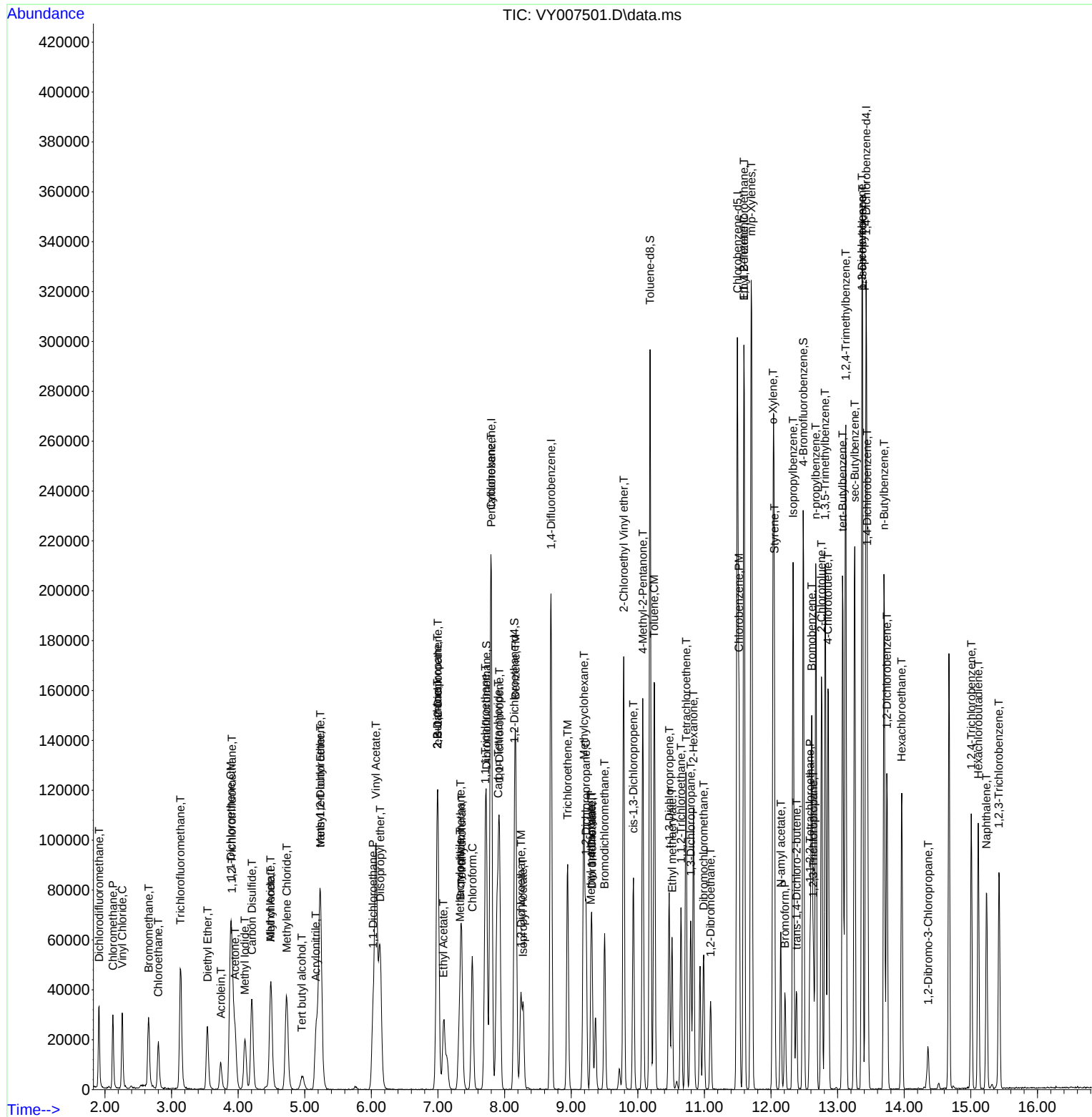
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 Data File : VY007501.D
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 Operator : SY/MD
 Sample : VY0215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
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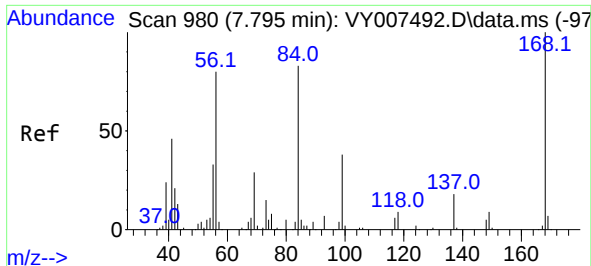
Instrument :
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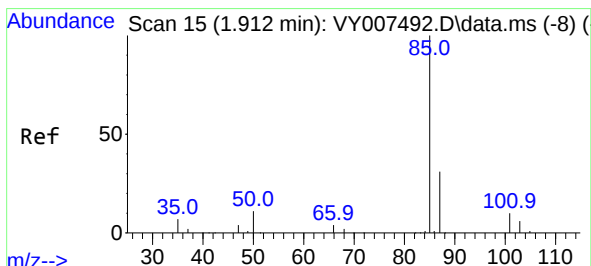
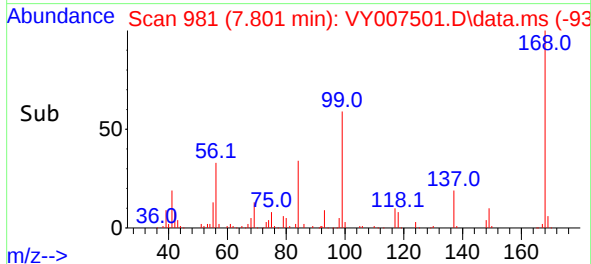
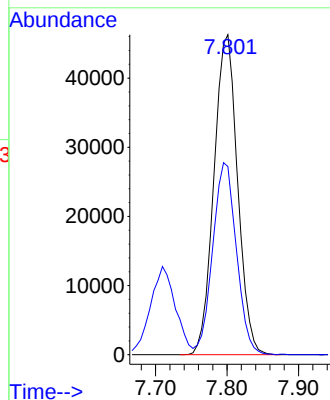
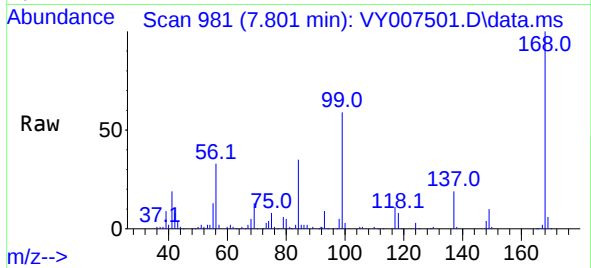
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01

Tgt Ion:168 Resp: 106338
Ion Ratio Lower Upper
168 100
99 58.6 46.9 70.3

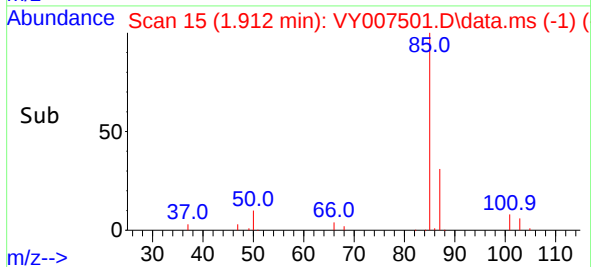
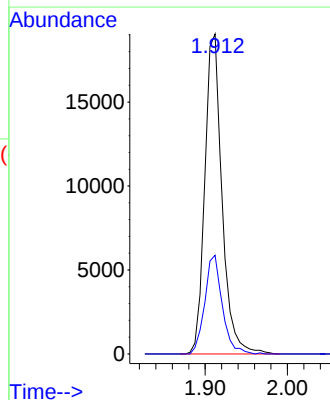
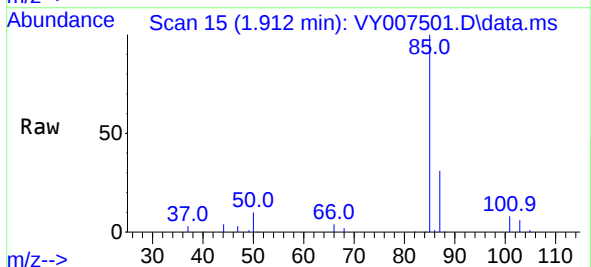
Manual Integrations
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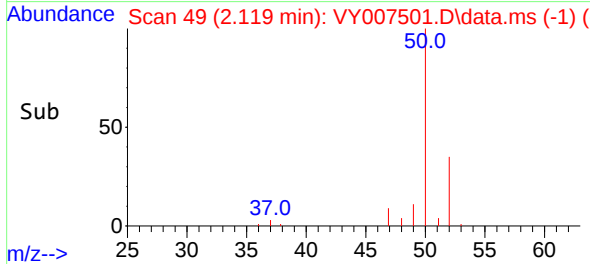
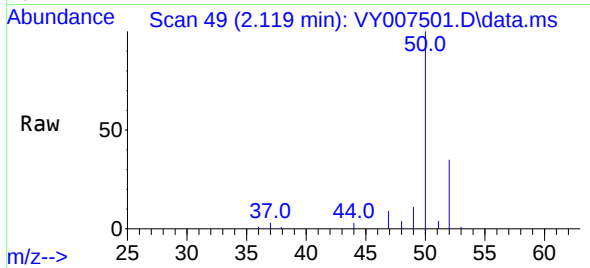
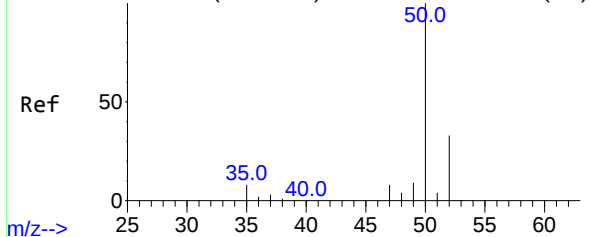


#2
Dichlorodifluoromethane
Concen: 23.523 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 85 Resp: 27671
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2



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



#3

Chloromethane

Concen: 25.019 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Tgt Ion: 50 Resp: 26628

Ion Ratio Lower Upper

50 100

52 34.8 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

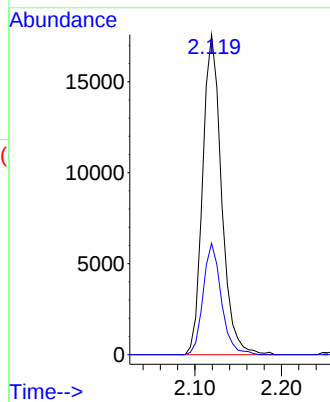
VY0215SBS01

Manual Integrations

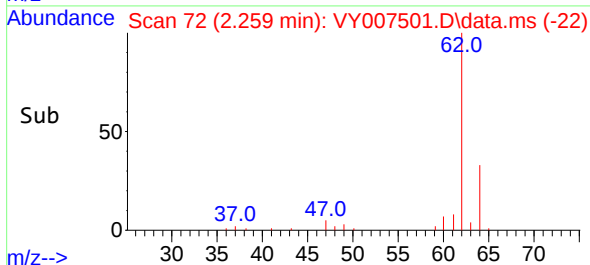
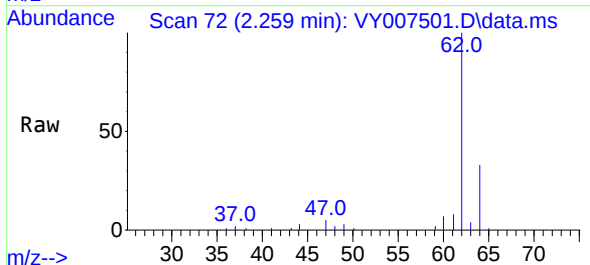
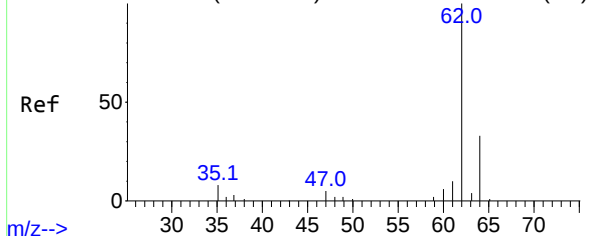
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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



Abundance Scan 72 (2.259 min): VY007492.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 23.825 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007501.D

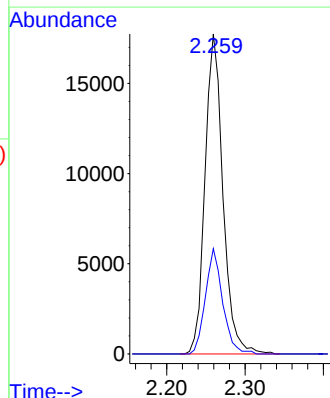
Acq: 15 Feb 2022 13:10

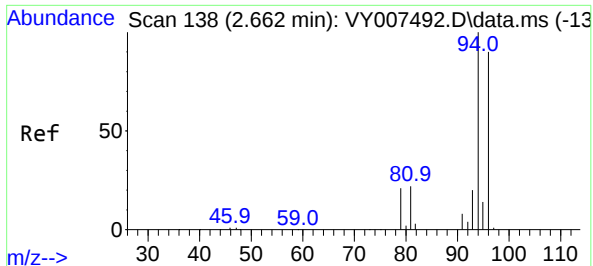
Tgt Ion: 62 Resp: 28198

Ion Ratio Lower Upper

62 100

64 32.9 25.0 37.6





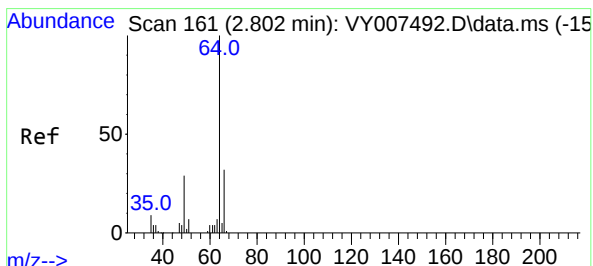
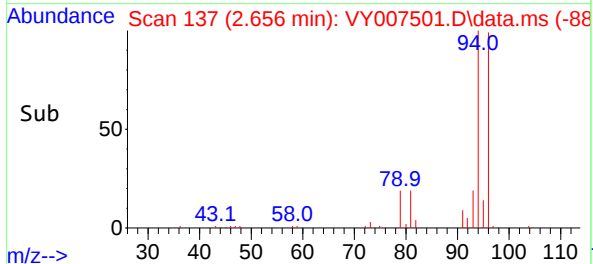
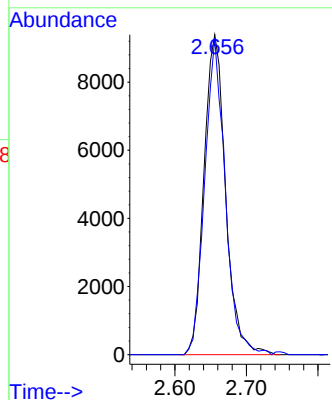
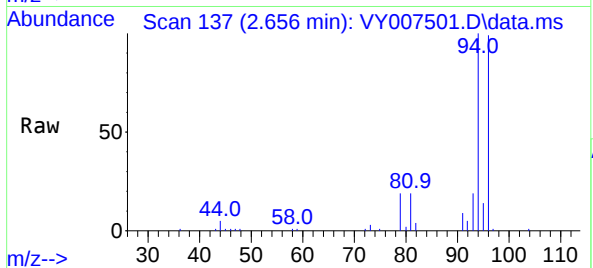
#5
Bromomethane
Concen: 26.579 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

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Tgt Ion: 94 Resp: 19658
Ion Ratio Lower Upper
94 100
96 98.9 73.5 110.3

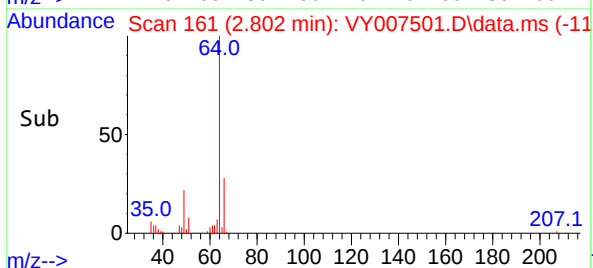
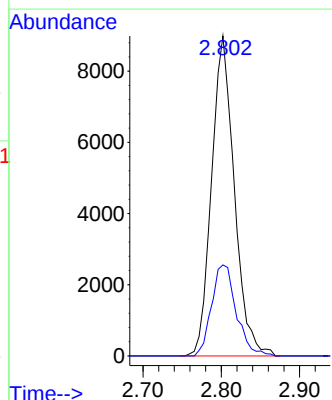
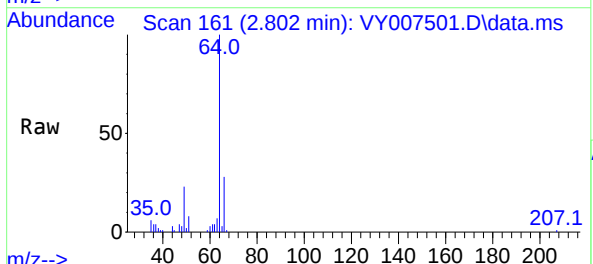
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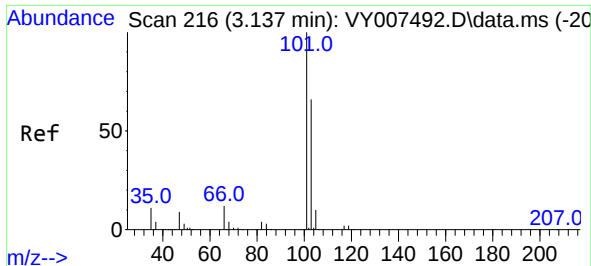
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#6
Chloroethane
Concen: 25.911 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 64 Resp: 18147
Ion Ratio Lower Upper
64 100
66 28.5 25.4 38.0





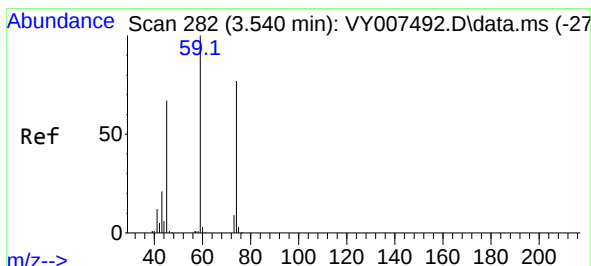
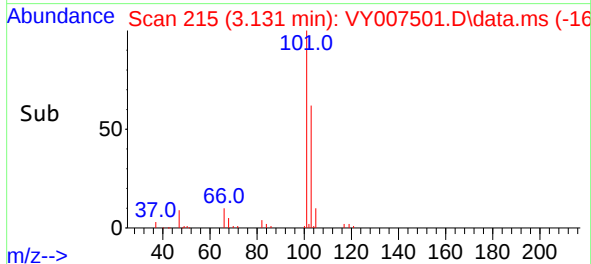
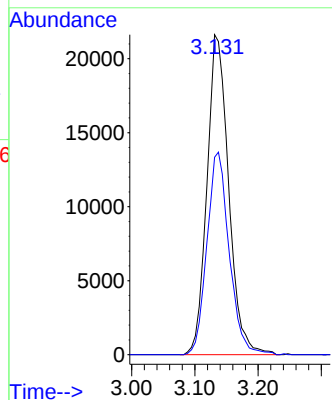
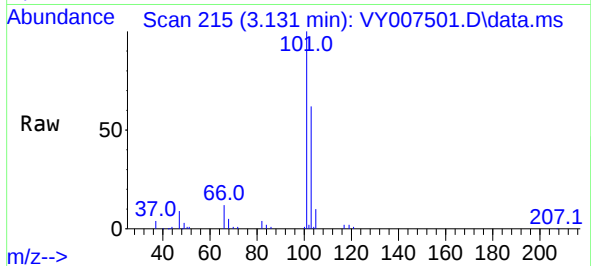
#7
 Trichlorofluoromethane
 Concen: 22.918 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0215SBSD01

Tgt Ion:101 Resp: 51560
 Ion Ratio Lower Upper
 101 100
 103 61.7 48.0 72.0

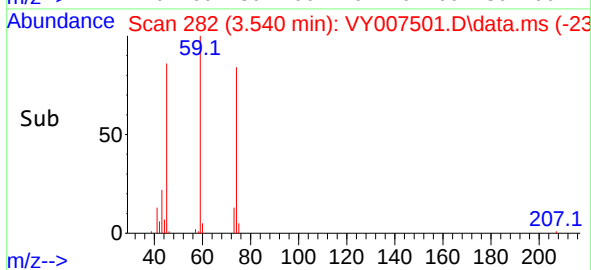
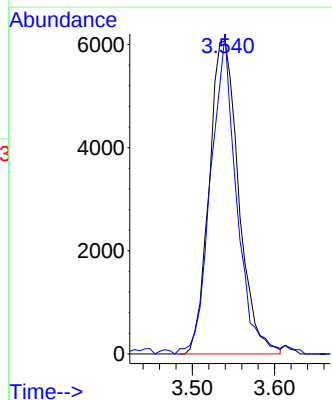
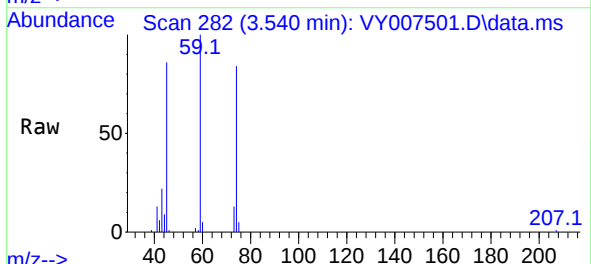
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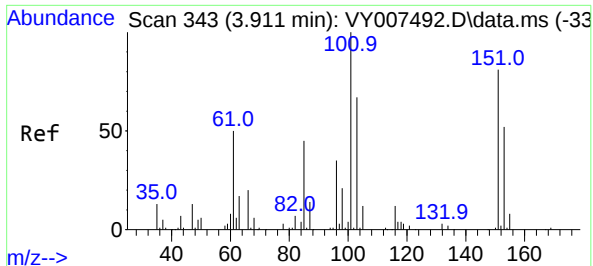
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#8
 Diethyl Ether
 Concen: 23.315 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

Tgt Ion: 74 Resp: 15159
 Ion Ratio Lower Upper
 74 100
 45 88.8 55.1 165.5





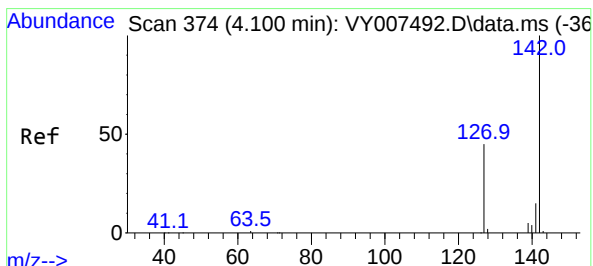
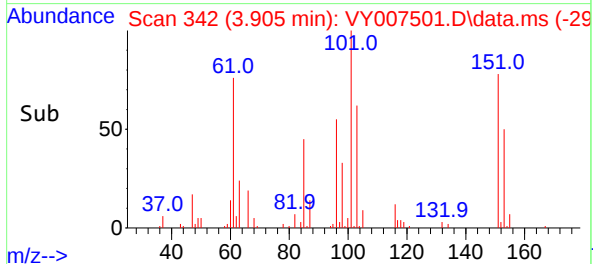
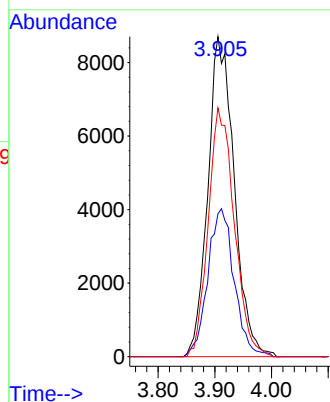
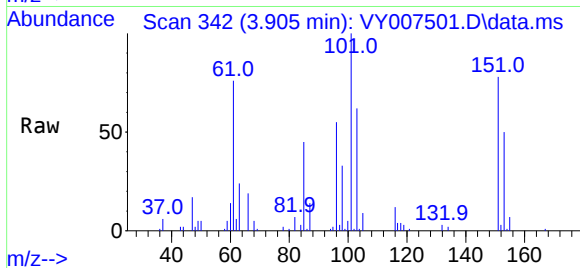
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.712 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.001 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:101 Resp: 28094
Ion Ratio Lower Upper
101 100
85 46.3 40.6 60.8
151 76.9 64.9 97.3

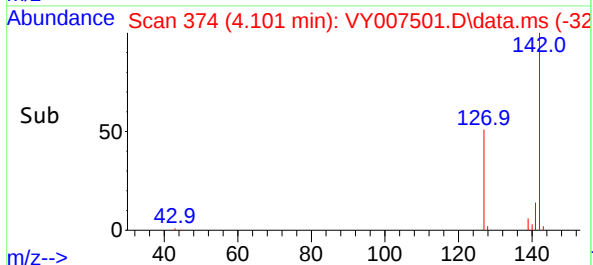
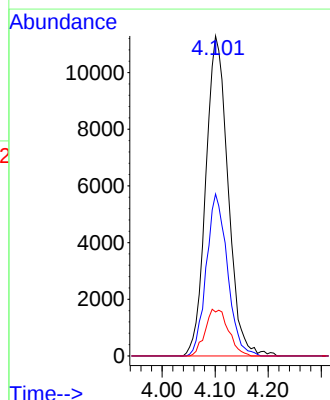
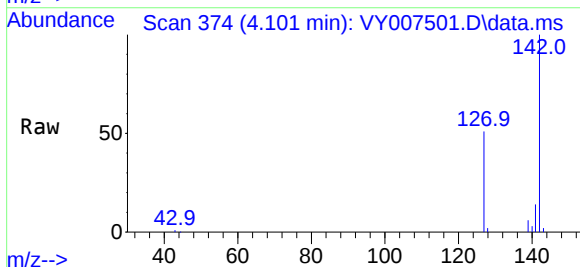
Manual Integrations
APPROVED

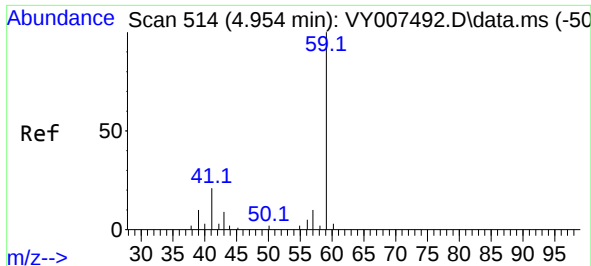
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 21.537 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

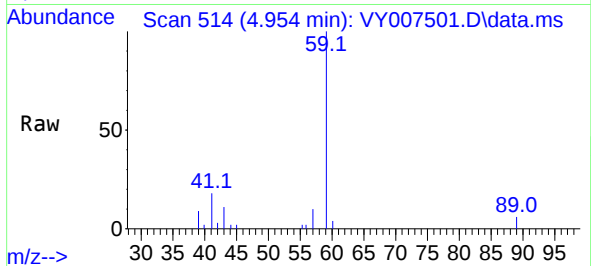
Tgt Ion:142 Resp: 32887
Ion Ratio Lower Upper
142 100
127 48.0 41.5 62.3
141 15.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 128.846 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

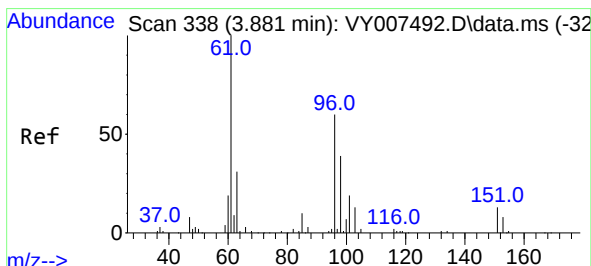
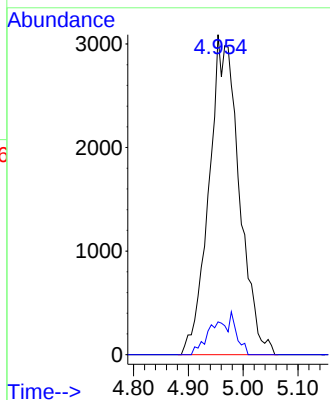
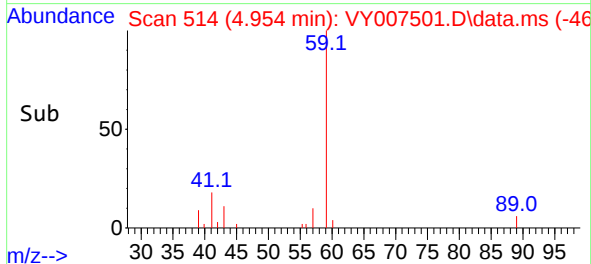
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



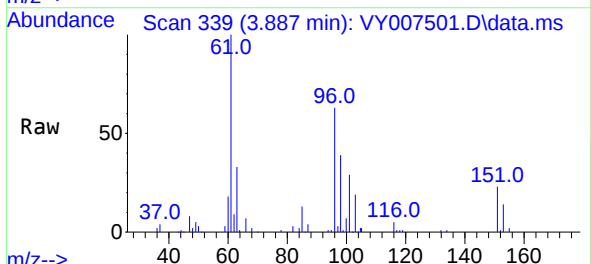
Tgt Ion: 59 Resp: 1183
Ion Ratio Lower Upper
59 100
57 7.0 6.4 9.6

Manual Integrations
APPROVED

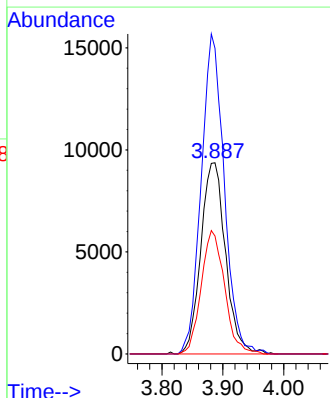
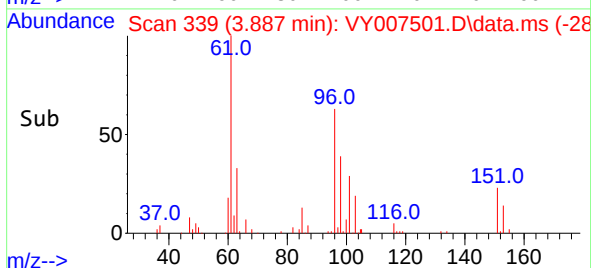
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

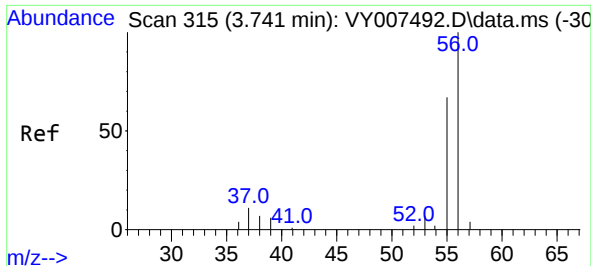


#12
1,1-Dichloroethene
Concen: 22.851 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



Tgt Ion: 96 Resp: 26385
Ion Ratio Lower Upper
96 100
61 159.9 145.8 218.6
98 61.7 52.5 78.7





#13

Acrolein

Concen: 136.807 ug/l

RT: 3.741 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY007501.D

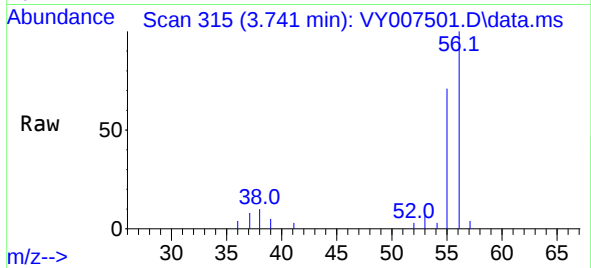
Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01



Tgt Ion: 56 Resp: 1261

Ion Ratio Lower Upper

56 100

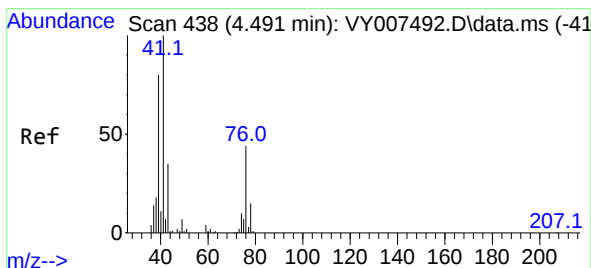
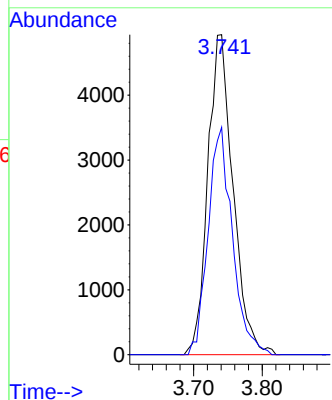
55 68.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#14

Allyl chloride

Concen: 21.470 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

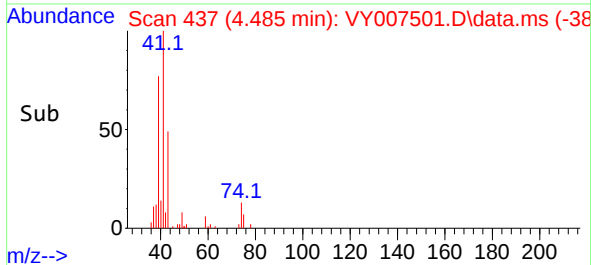
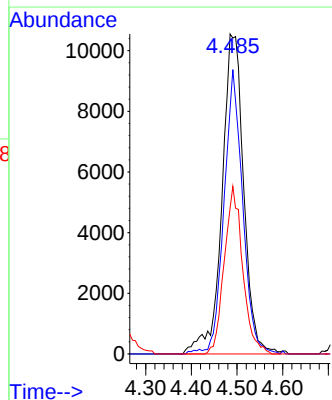
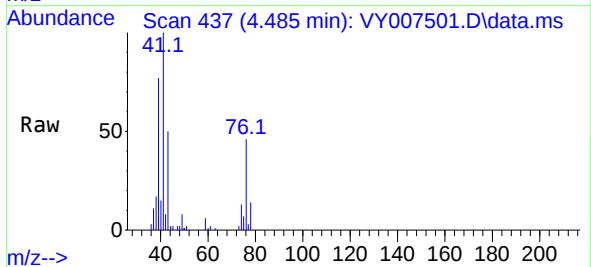
Tgt Ion: 41 Resp: 34843

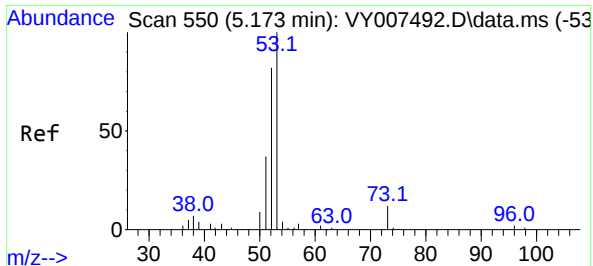
Ion Ratio Lower Upper

41 100

39 76.0 58.8 88.2

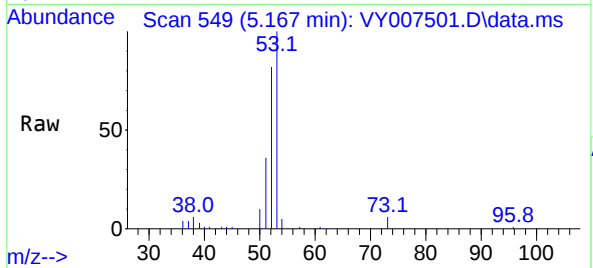
76 44.4 25.1 37.7#





#15
Acrylonitrile
Concen: 117.822 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

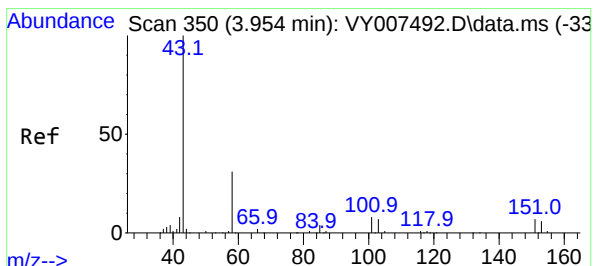
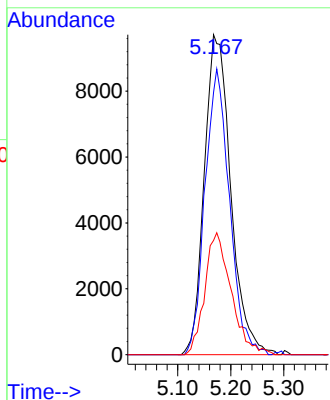
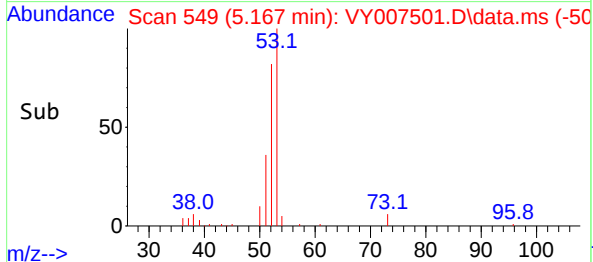
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



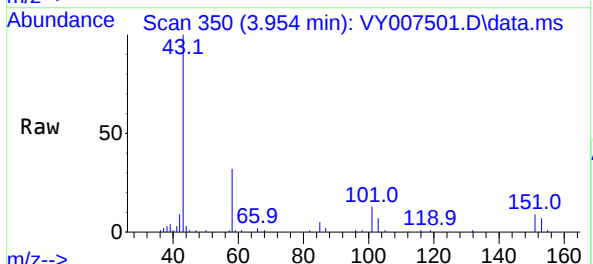
Tgt Ion: 53 Resp: 33725
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 38.0 29.8 44.6

Manual Integrations
APPROVED

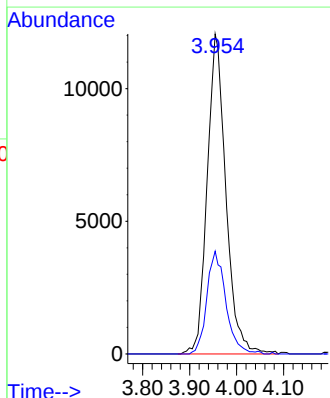
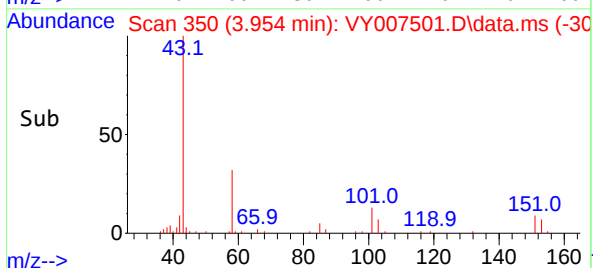
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

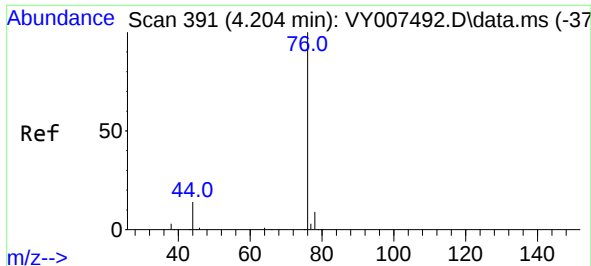


#16
Acetone
Concen: 106.808 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



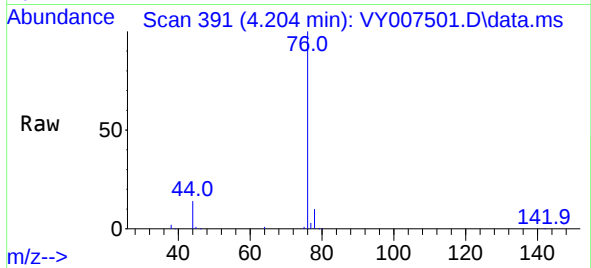
Tgt Ion: 43 Resp: 33269
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0





#17
Carbon Disulfide
Concen: 22.726 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

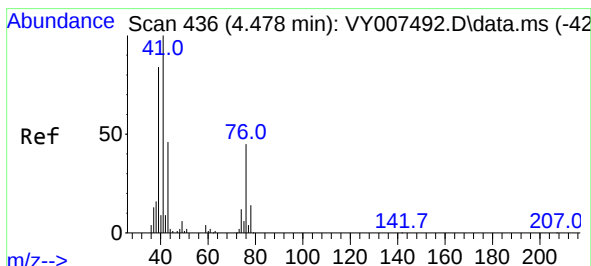
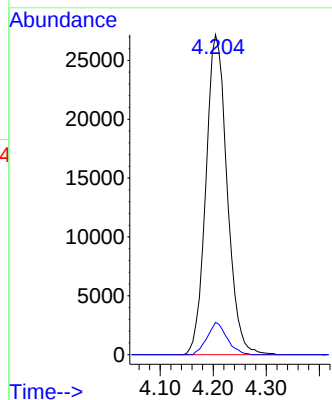
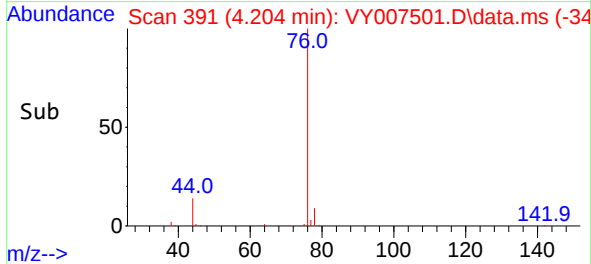
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



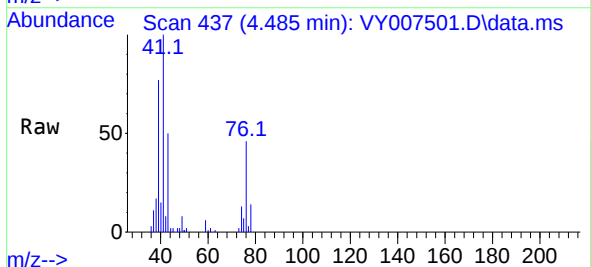
Tgt Ion: 76 Resp: 7558
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

Manual Integrations
APPROVED

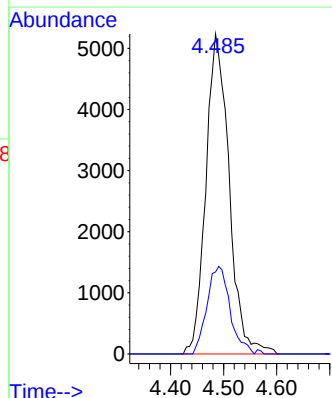
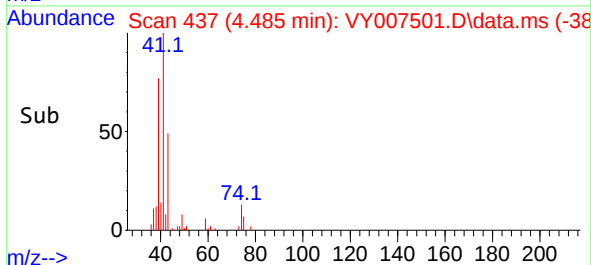
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

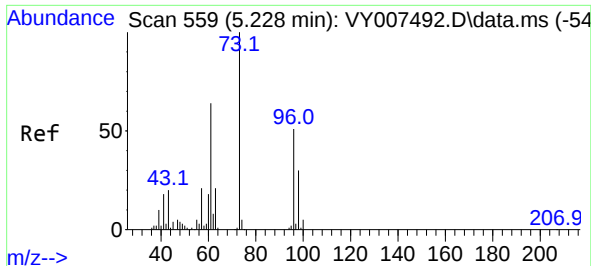


#18
Methyl Acetate
Concen: 22.566 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



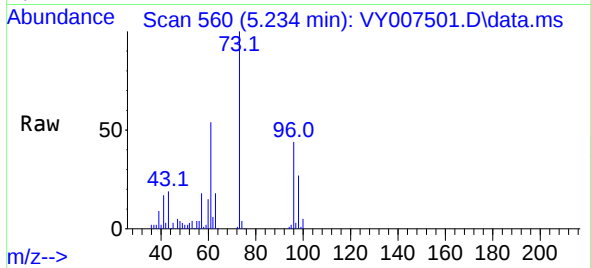
Tgt Ion: 43 Resp: 15932
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 23.419 ug/l
RT: 5.234 min Scan# 501
Delta R.T. 0.012 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

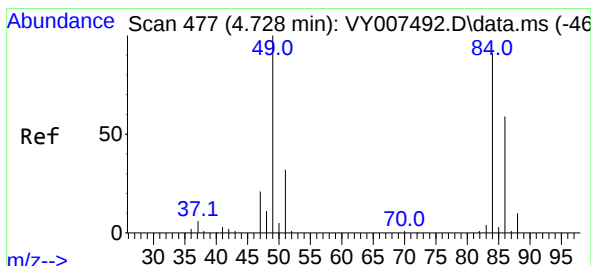
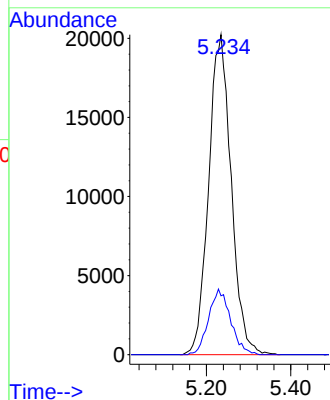
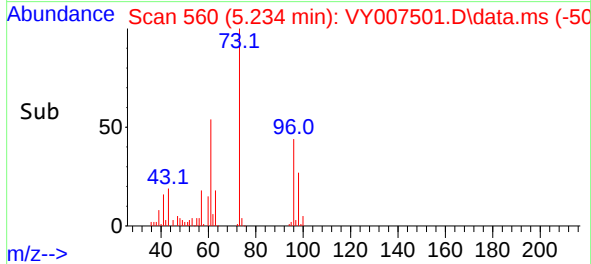
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 73 Resp: 7499
Ion Ratio Lower Upper
73 100
57 18.4 18.6 27.8

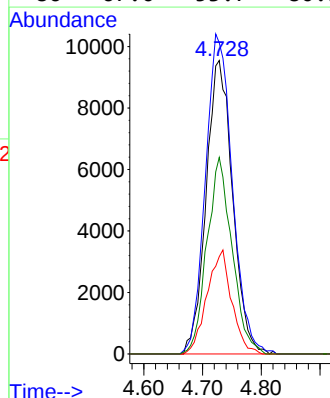
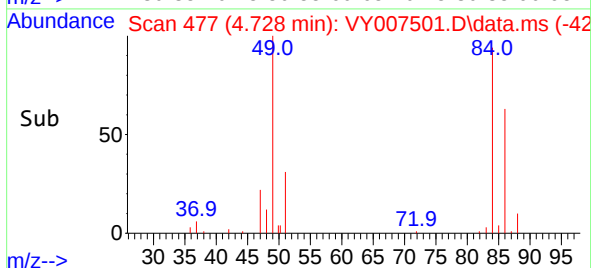
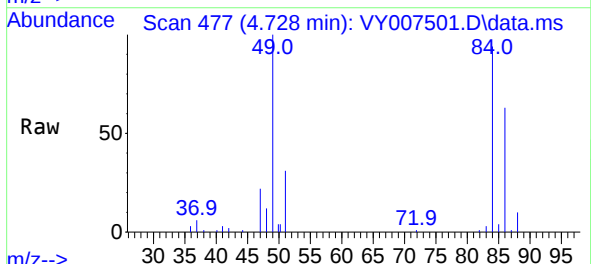
Manual Integrations
APPROVED

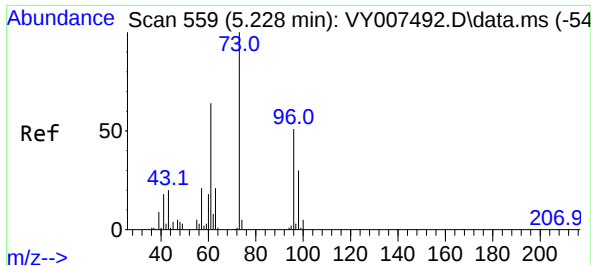
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 23.393 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

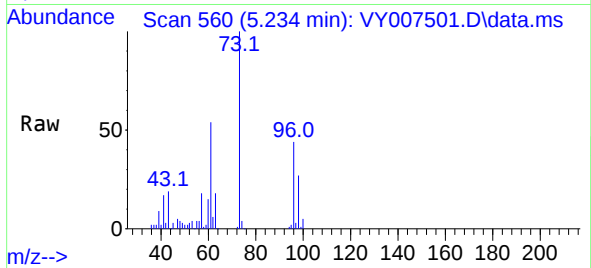
Tgt Ion: 84 Resp: 29865
Ion Ratio Lower Upper
84 100
49 106.1 114.4 171.6#
51 33.2 35.3 52.9#
86 67.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.275 ug/l
RT: 5.234 min Scan# 501
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

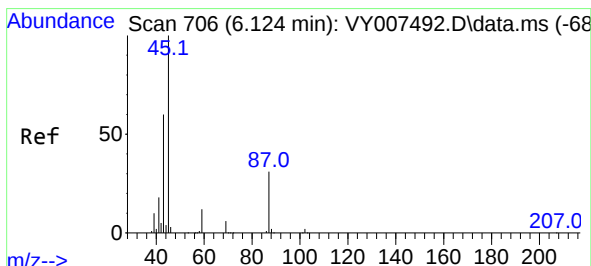
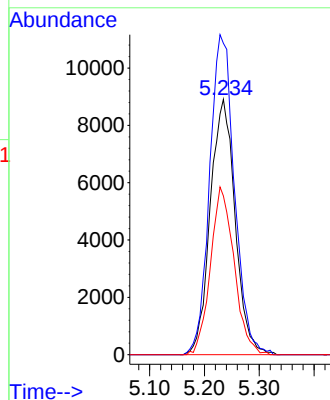
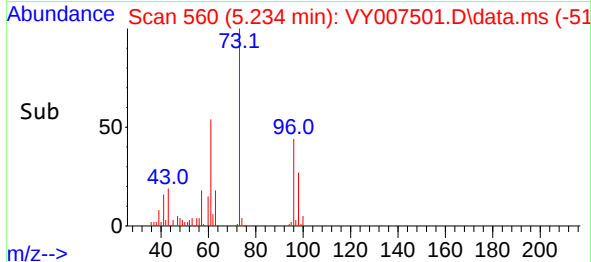
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



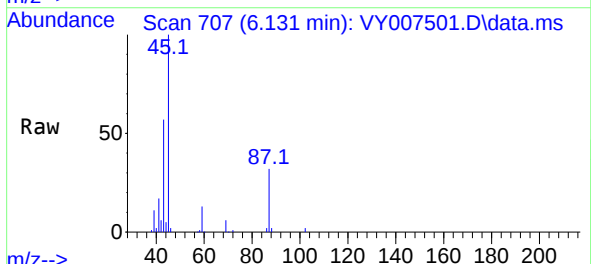
Tgt Ion: 96 Resp: 2810
Ion Ratio Lower Upper
96 100
61 121.9 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
APPROVED

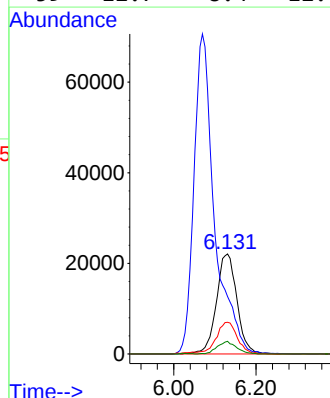
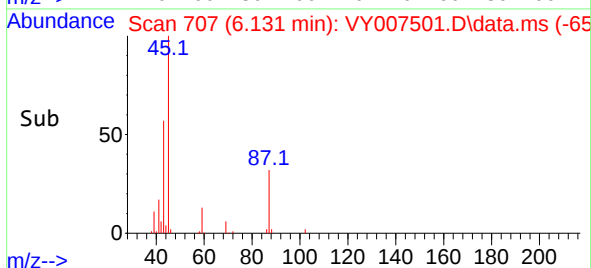
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

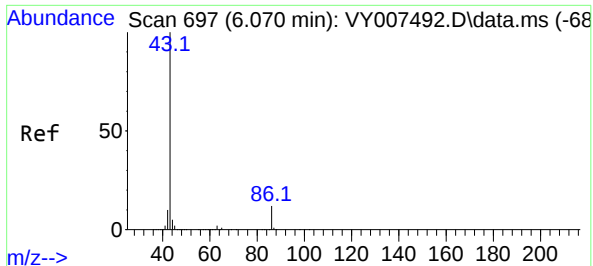


#22
Diisopropyl ether
Concen: 22.390 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



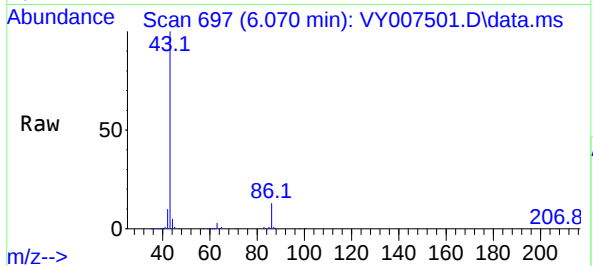
Tgt Ion: 45 Resp: 76391
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 31.7 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 112.500 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

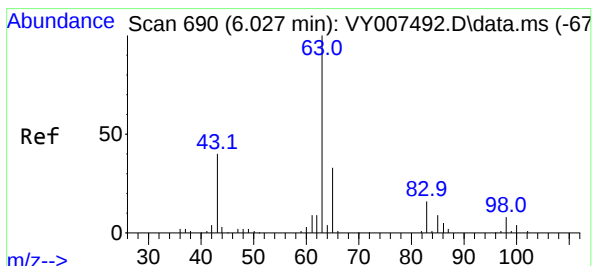
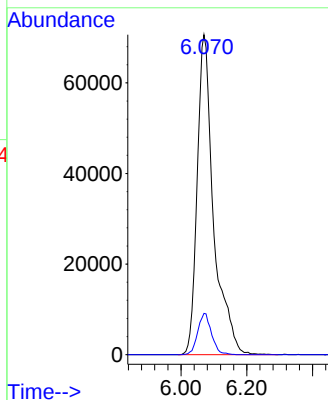
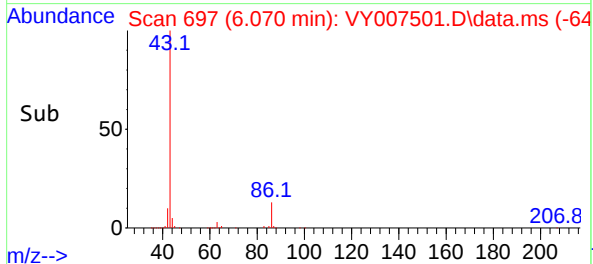
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0215SBS01



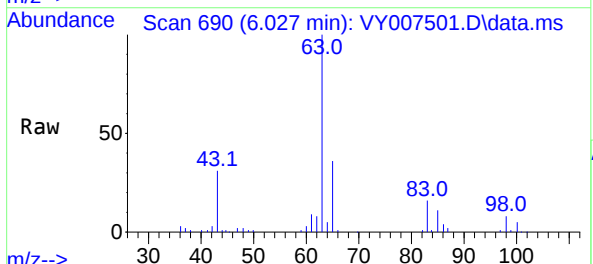
Tgt Ion: 43 Resp: 24488
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7

Manual Integrations
 APPROVED

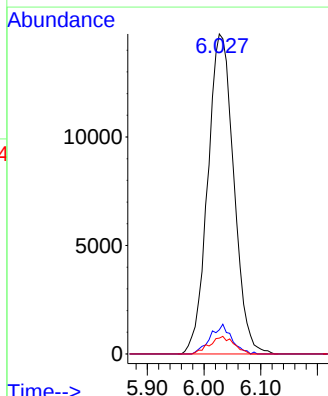
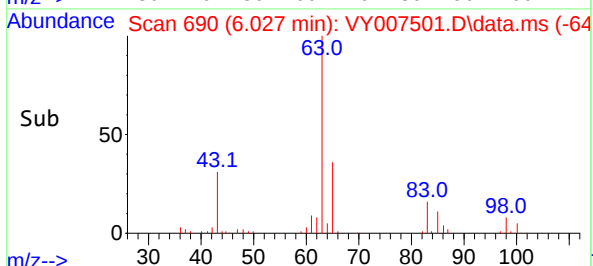
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022

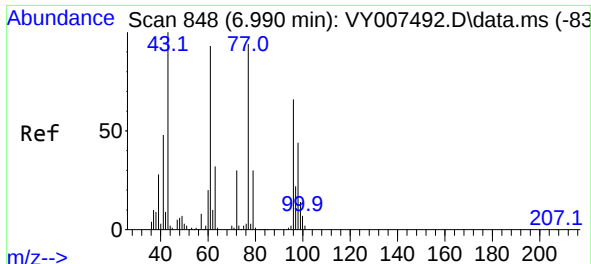


#24
 1,1-Dichloroethane
 Concen: 22.023 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10



Tgt Ion: 63 Resp: 46962
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 112.497 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 43 Resp: 43380

Ion Ratio Lower Upper

43 100

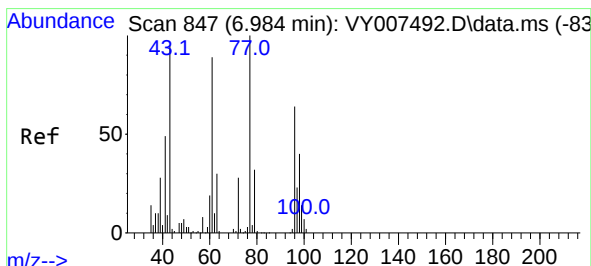
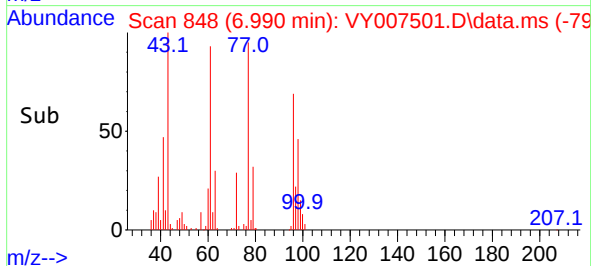
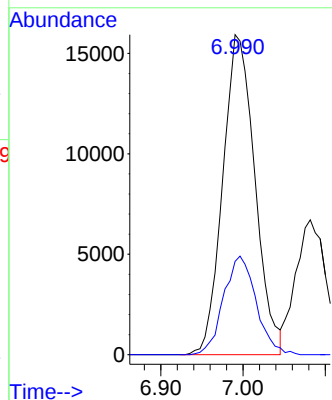
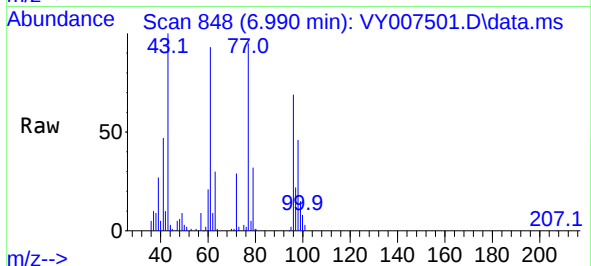
72 29.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 21.873 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007501.D

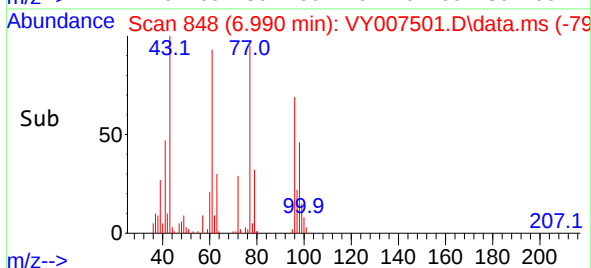
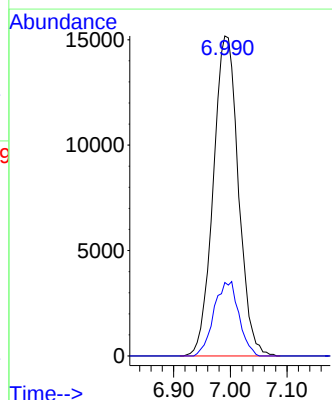
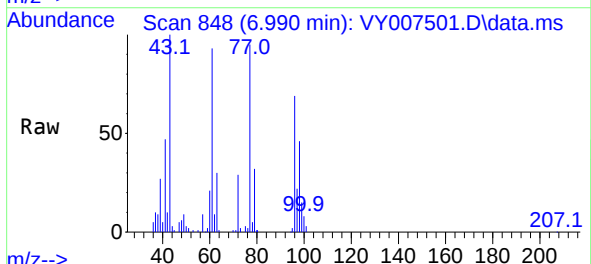
Acq: 15 Feb 2022 13:10

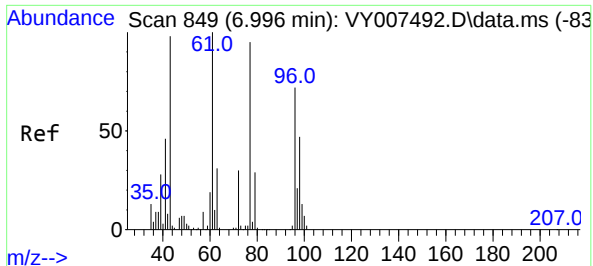
Tgt Ion: 77 Resp: 46736

Ion Ratio Lower Upper

77 100

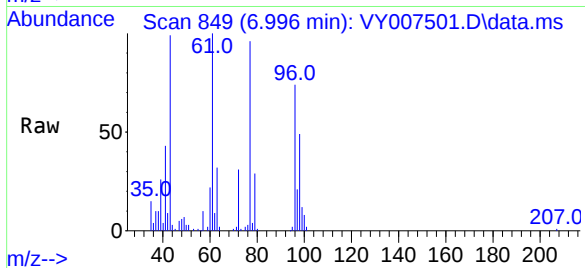
97 23.0 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 22.581 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

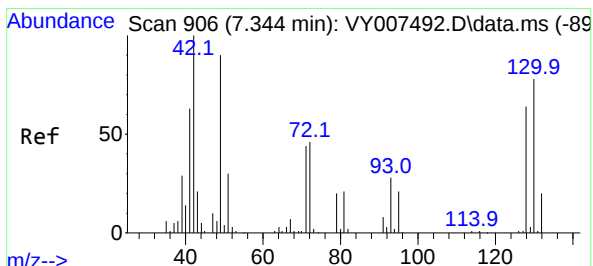
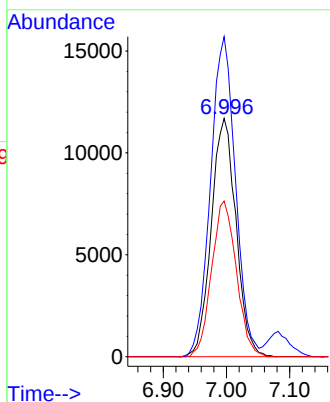
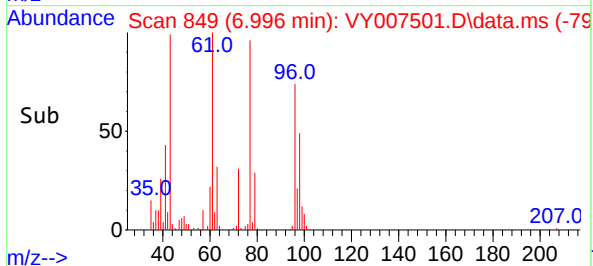
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 96 Resp: 3175
Ion Ratio Lower Upper
96 100
61 135.2 0.0 319.8
98 65.3 0.0 127.0

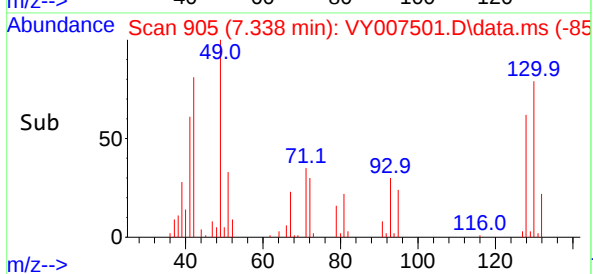
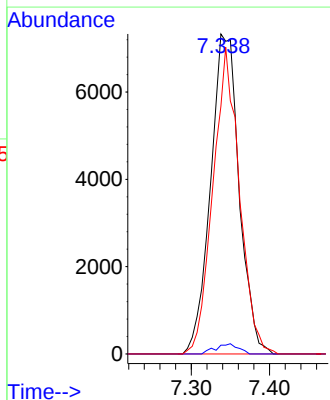
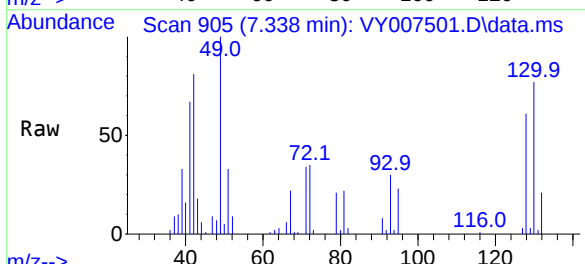
Manual Integrations
APPROVED

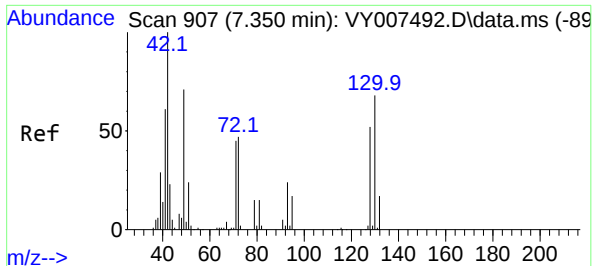
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 22.763 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

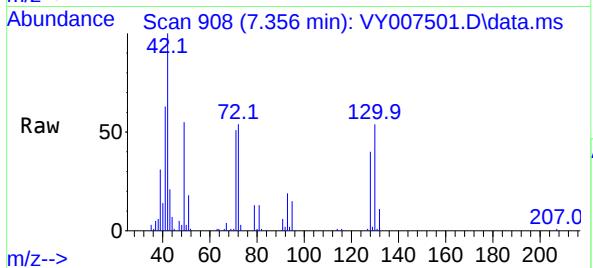
Tgt Ion: 49 Resp: 18603
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 88.4 55.4 83.0#





#29
Tetrahydrofuran
Concen: 117.524 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

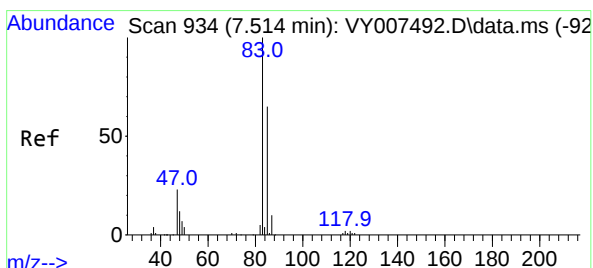
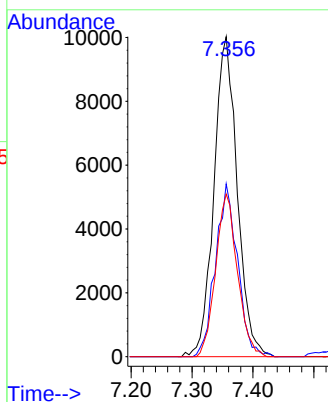
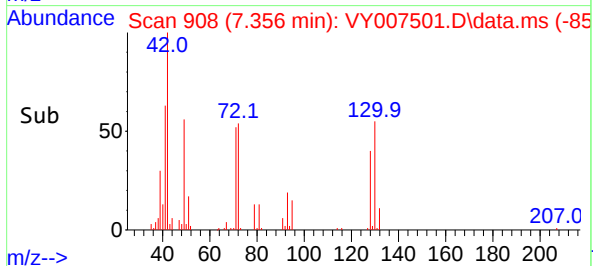
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 42 Resp: 26598
Ion Ratio Lower Upper
42 100
72 51.2 30.3 45.5
71 47.5 29.0 43.4

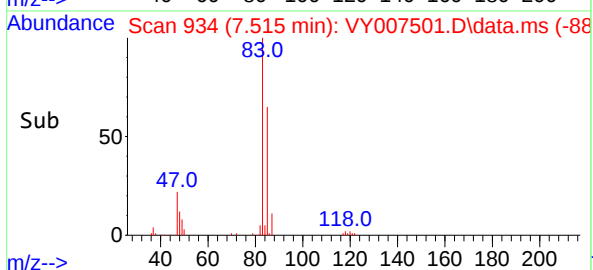
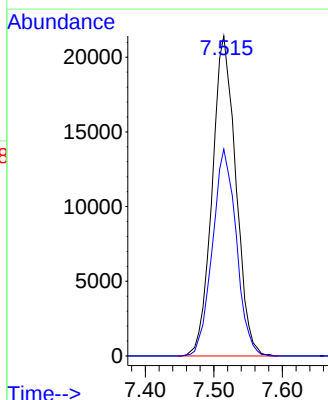
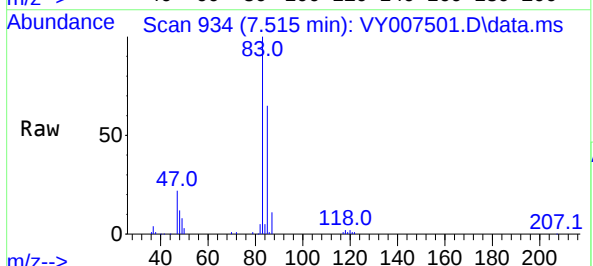
Manual Integrations
APPROVED

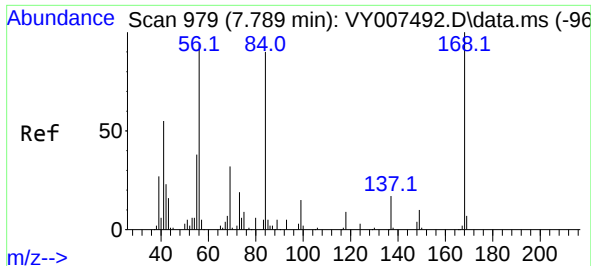
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#30
Chloroform
Concen: 22.266 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

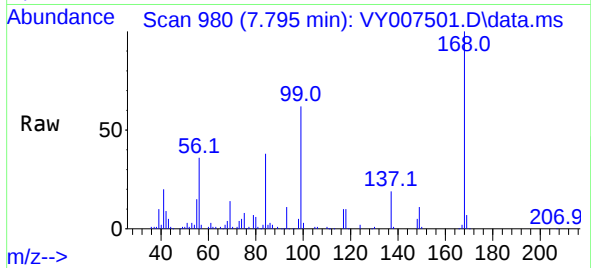
Tgt Ion: 83 Resp: 51253
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6





#31
Cyclohexane
Concen: 20.647 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

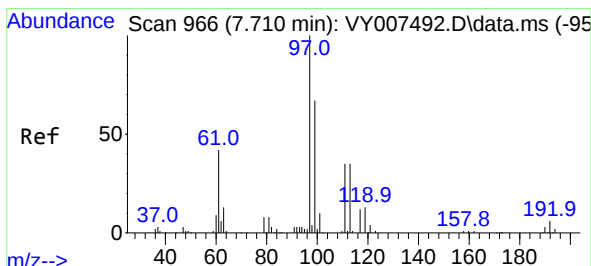
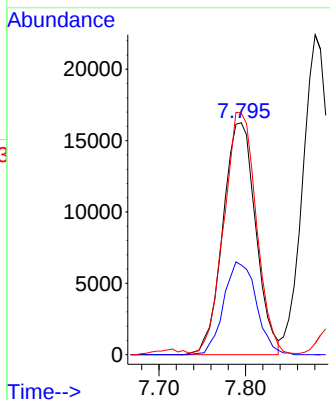
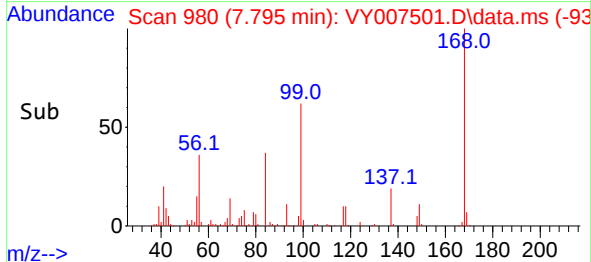
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



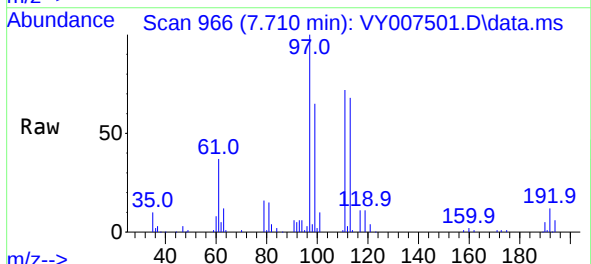
Tgt Ion: 56 Resp: 4286
Ion Ratio Lower Upper
56 100
69 38.6 26.7 40.1
84 103.0 67.2 100.8

Manual Integrations
APPROVED

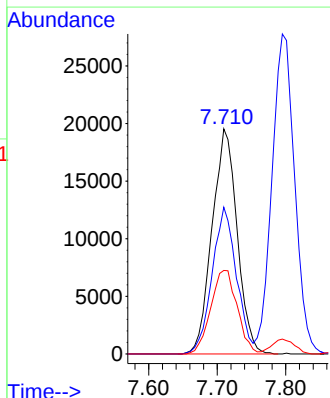
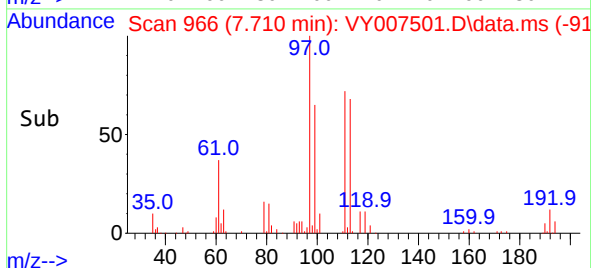
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

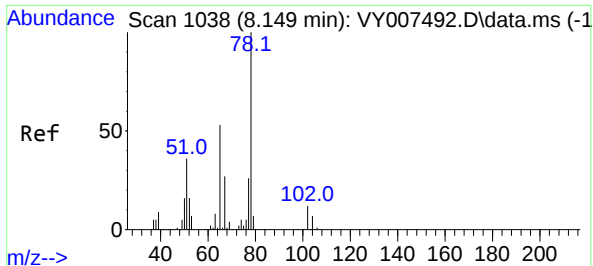


#32
1,1,1-Trichloroethane
Concen: 22.574 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



Tgt Ion: 97 Resp: 49484
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 39.2 37.6 56.4





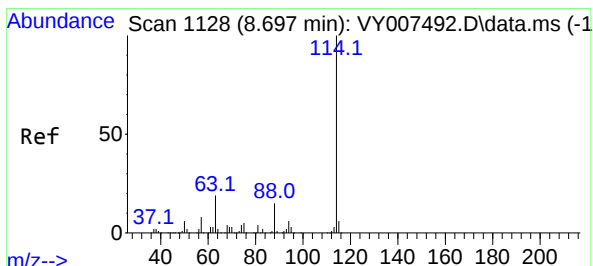
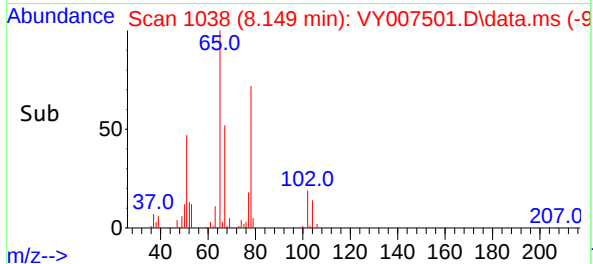
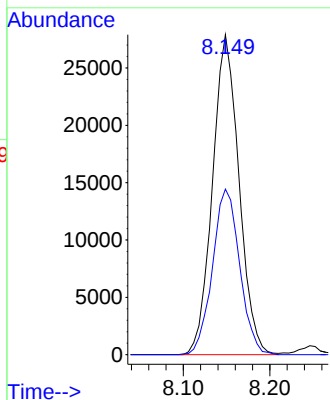
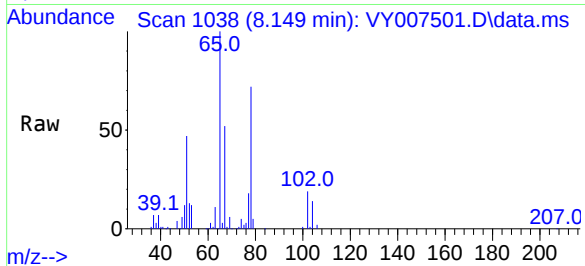
#33
1,2-Dichloroethane-d4
Concen: 50.471 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 65 Resp: 59254
Ion Ratio Lower Upper
65 100
67 53.1 0.0 99.4

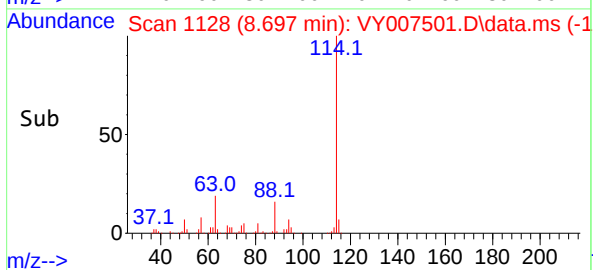
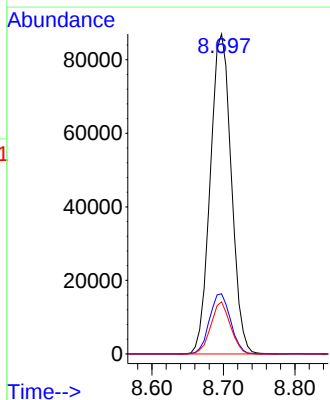
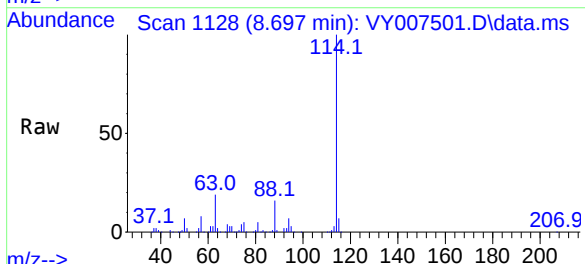
Manual Integrations
APPROVED

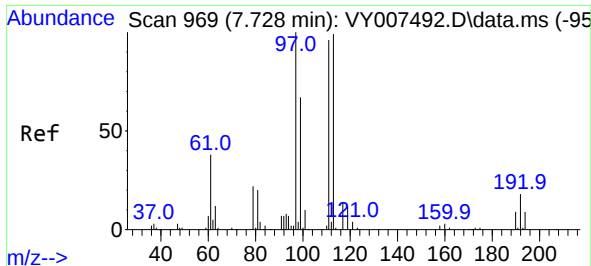
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

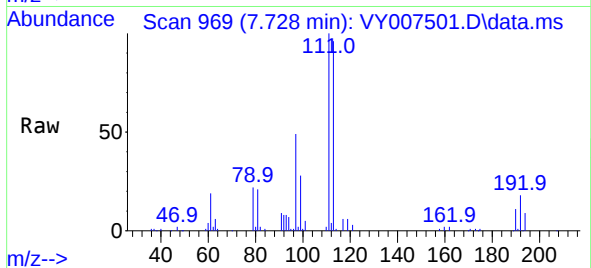
Tgt Ion:114 Resp: 177515
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 16.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.022 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

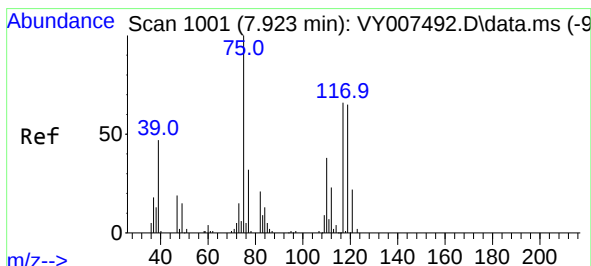
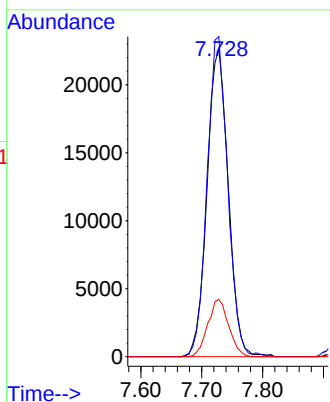
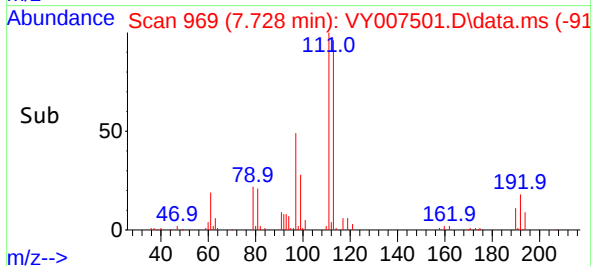
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



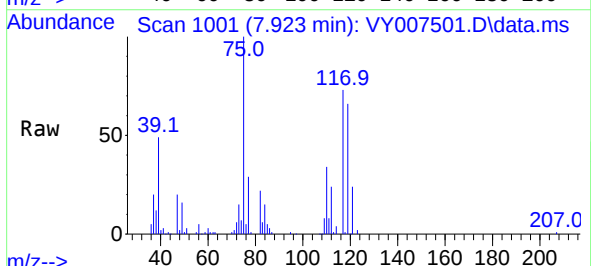
Tgt Ion: 113 Resp: 54878
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 18.3 17.6 26.4

Manual Integrations
APPROVED

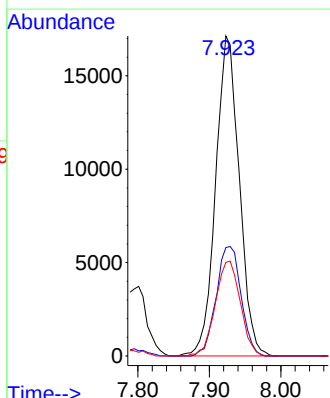
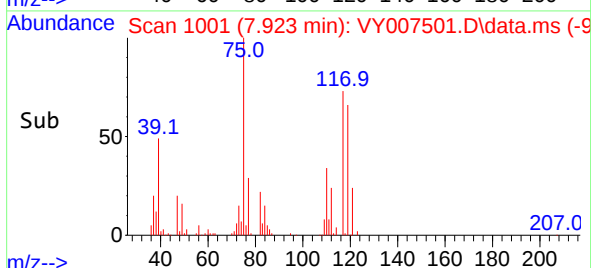
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

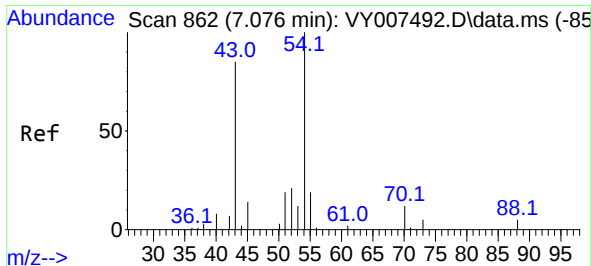


#36
1,1-Dichloropropene
Concen: 21.668 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



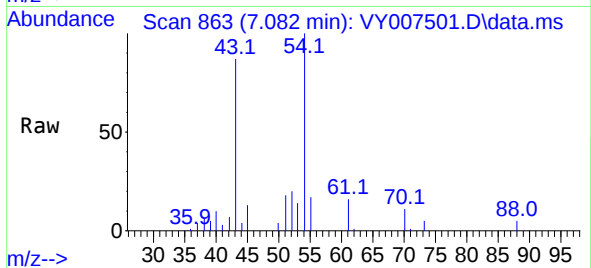
Tgt Ion: 75 Resp: 39299
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 22.294 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

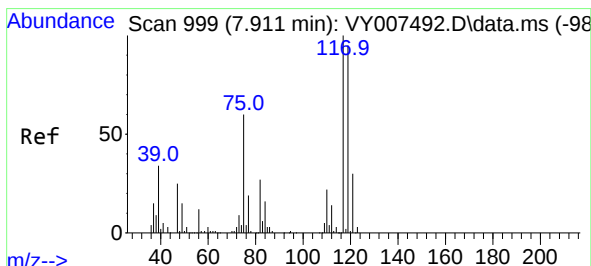
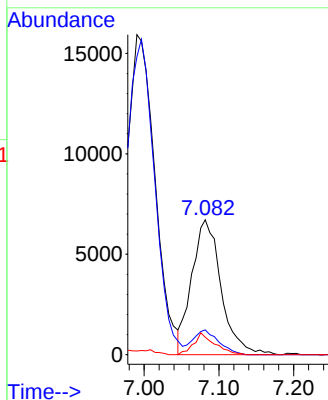
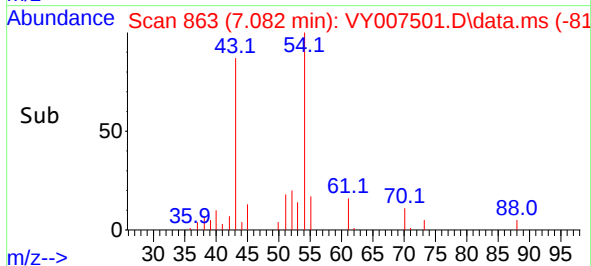
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 43 Resp: 18269
Ion Ratio Lower Upper
43 100
61 16.4 9.7 14.5
70 11.6 7.1 10.7

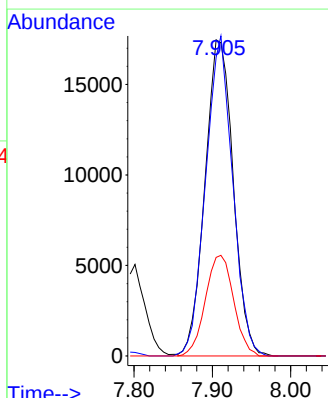
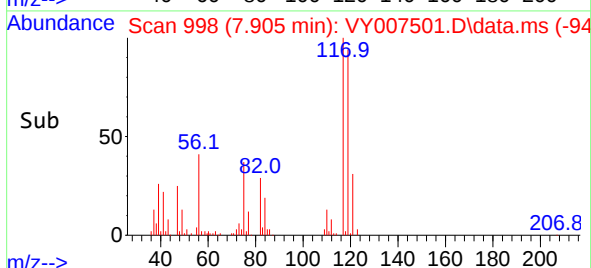
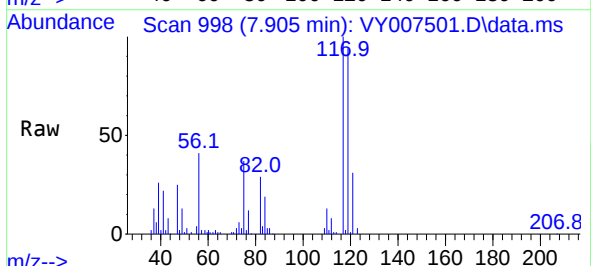
Manual Integrations
APPROVED

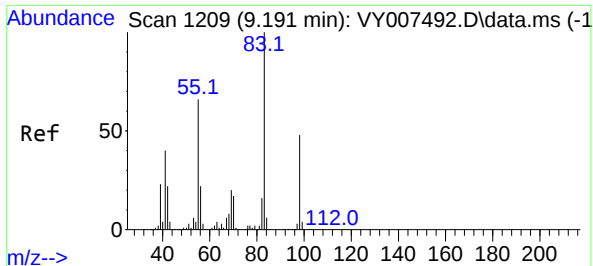
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Carbon Tetrachloride
Concen: 21.218 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:117 Resp: 43728
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 31.2 24.8 37.2





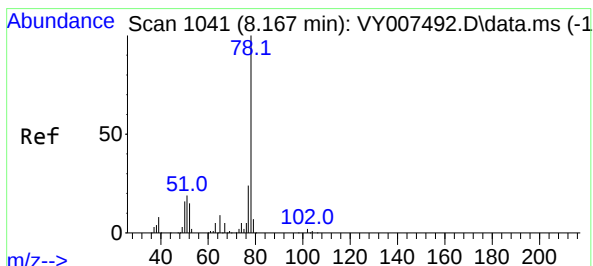
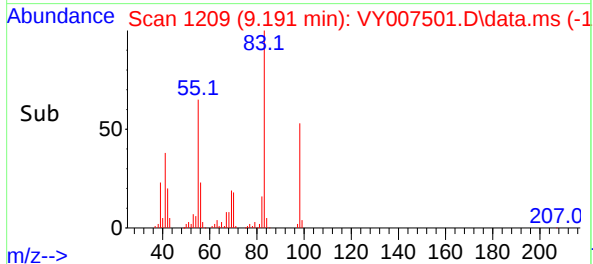
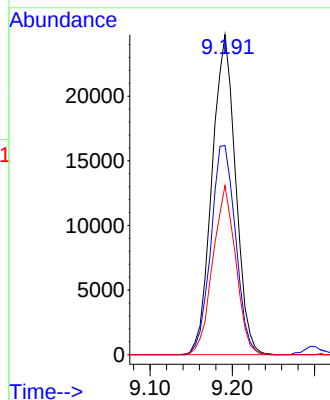
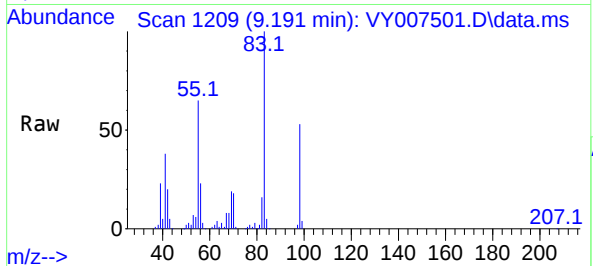
#39
Methylcyclohexane
Concen: 20.959 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01

Tgt Ion: 83 Resp: 4935
Ion Ratio Lower Upper
83 100
55 65.4 66.5 99.7
98 52.8 37.9 56.9

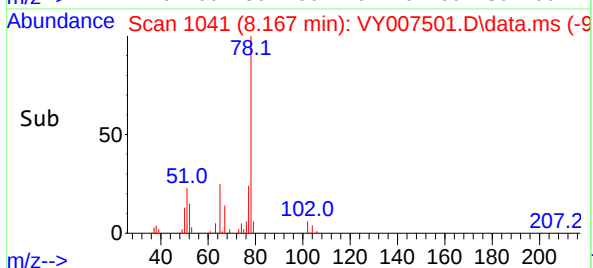
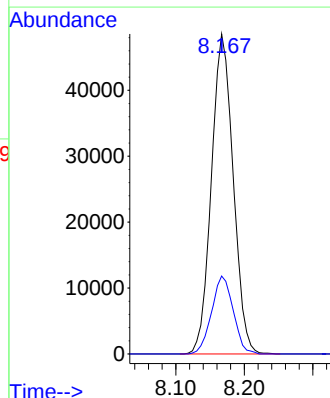
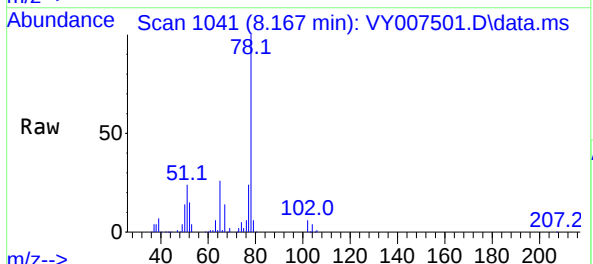
Manual Integrations
APPROVED

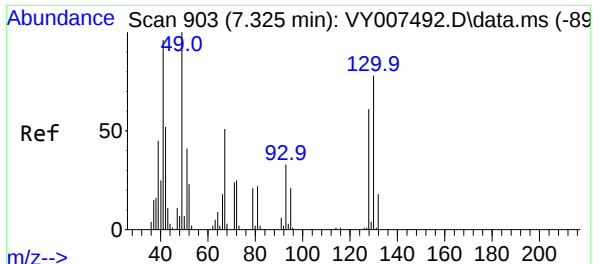
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 21.494 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

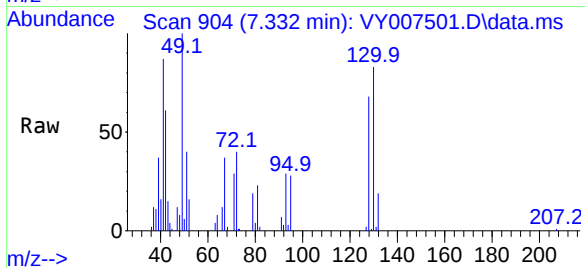
Tgt Ion: 78 Resp: 107186
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 20.582 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.019 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

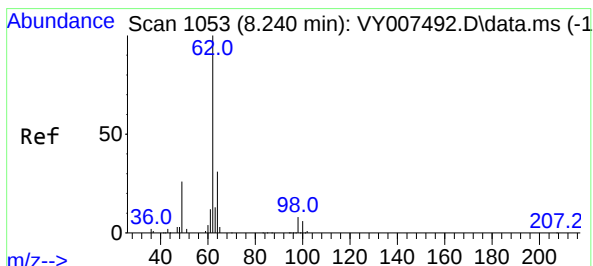
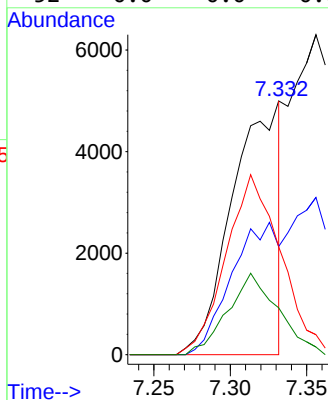
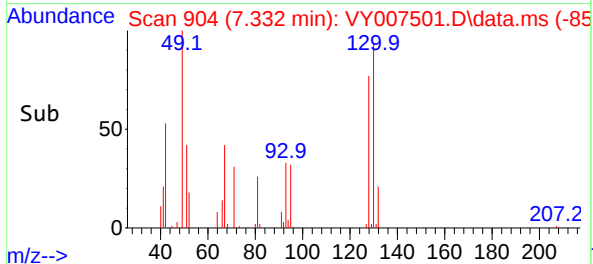
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 41 Resp: 10949
Ion Ratio Lower Upper
41 100
39 58.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

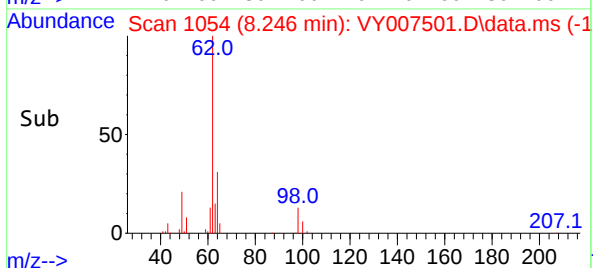
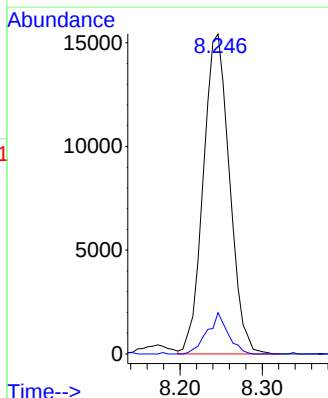
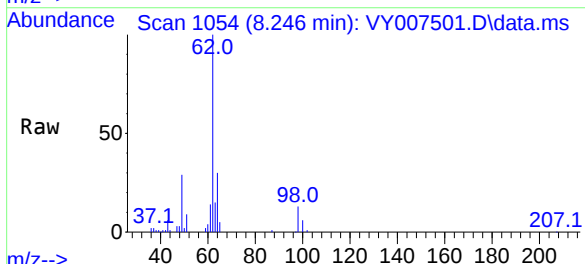
Manual Integrations
APPROVED

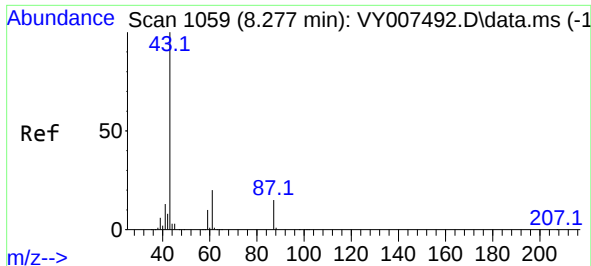
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 22.417 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

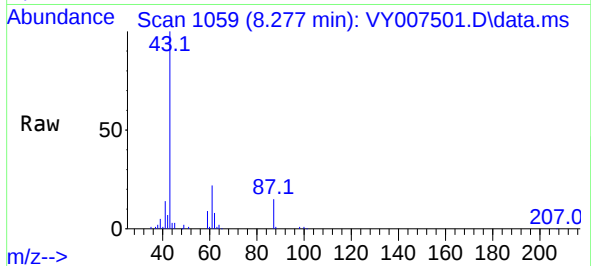
Tgt Ion: 62 Resp: 34161
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.644 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

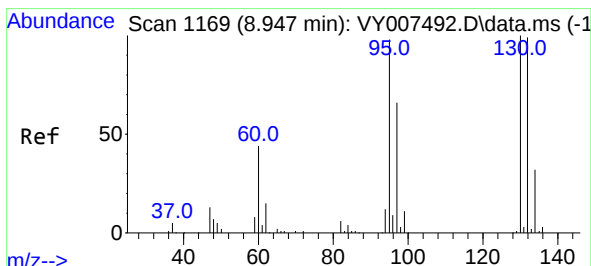
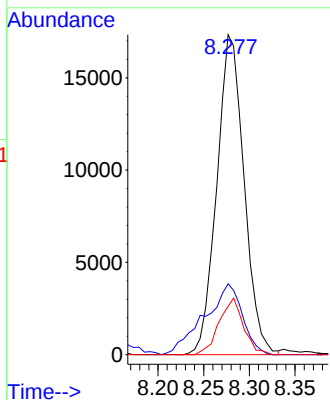
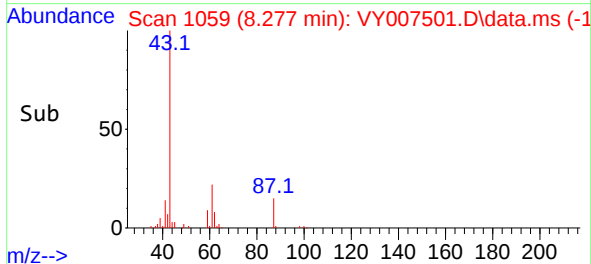
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 43 Resp: 36024
Ion Ratio Lower Upper
43 100
61 30.8 20.2 30.2
87 15.7 8.9 13.3

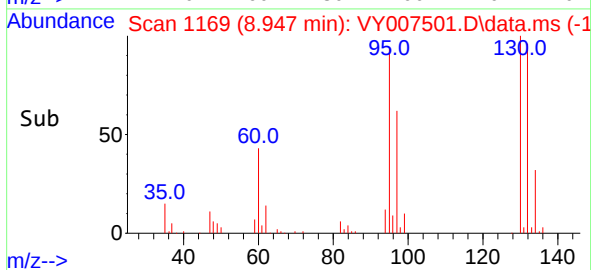
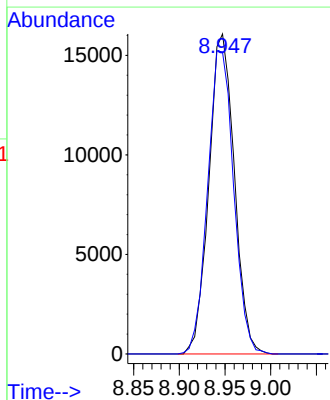
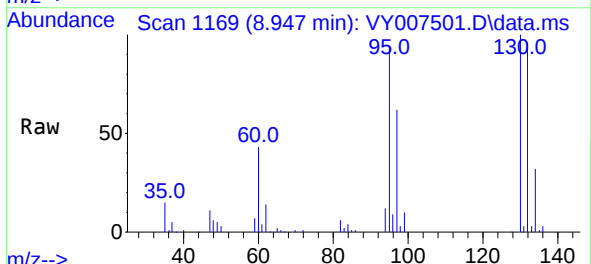
Manual Integrations
APPROVED

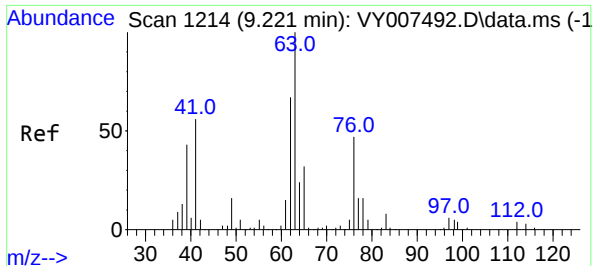
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 21.982 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:130 Resp: 31098
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.494 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 63 Resp: 25480

Ion Ratio Lower Upper

63 100

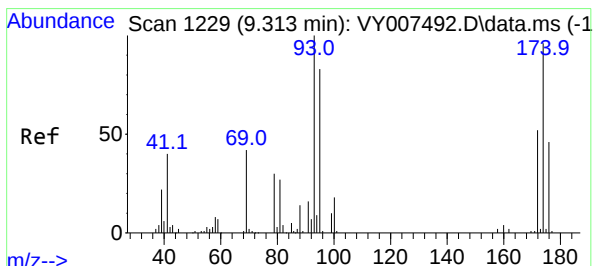
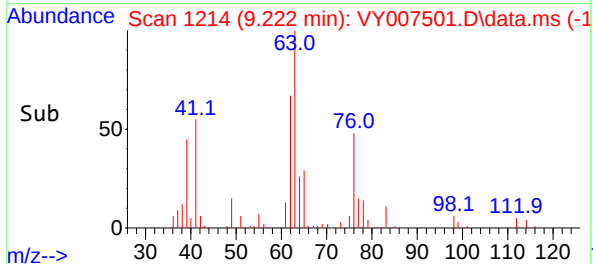
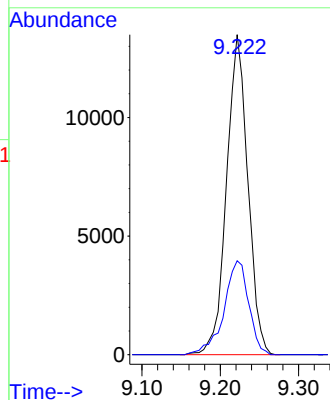
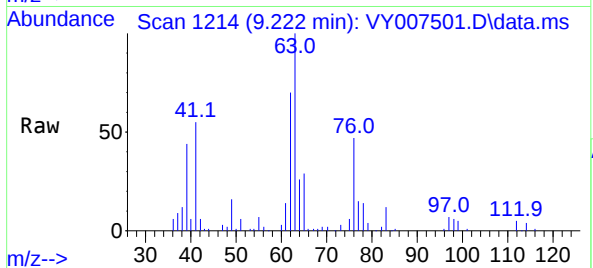
65 29.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 22.428 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

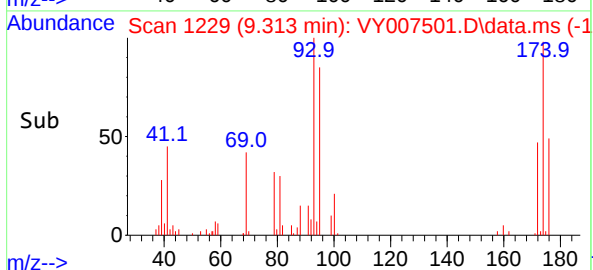
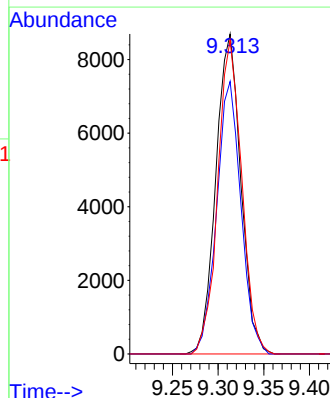
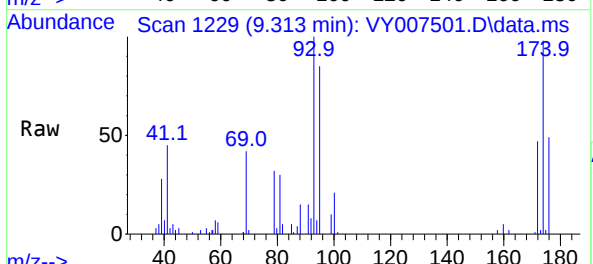
Tgt Ion: 93 Resp: 16514

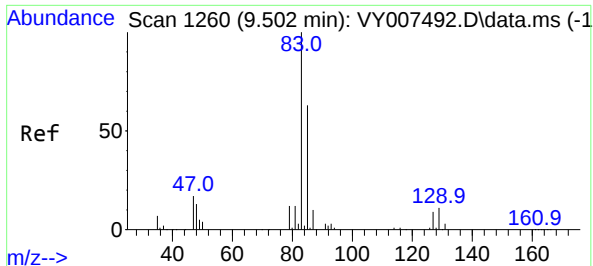
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 94.3 83.4 125.0





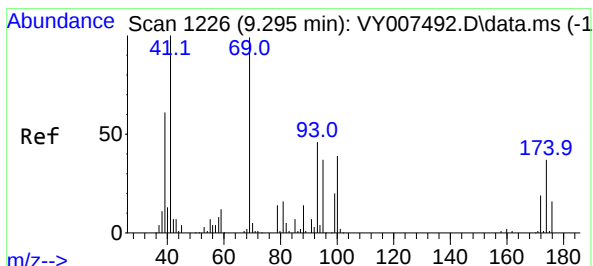
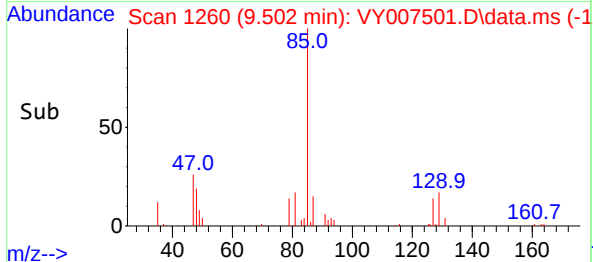
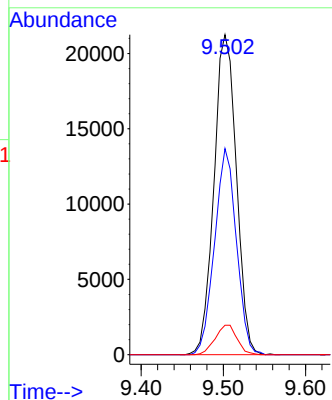
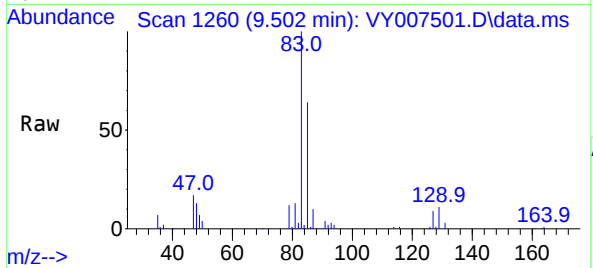
#47
Bromodichloromethane
Concen: 22.523 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 83 Resp: 40274
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 9.2 6.6 10.0

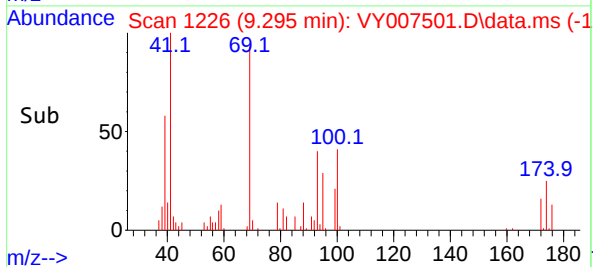
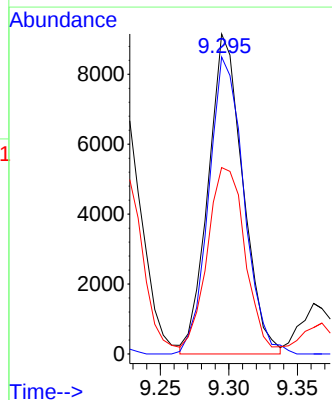
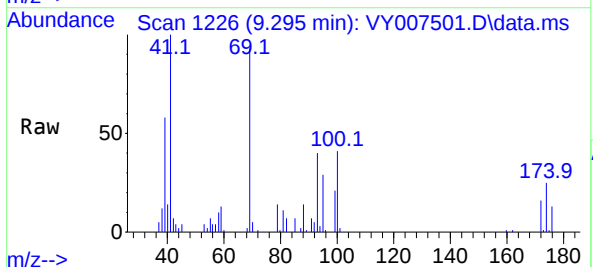
Manual Integrations
APPROVED

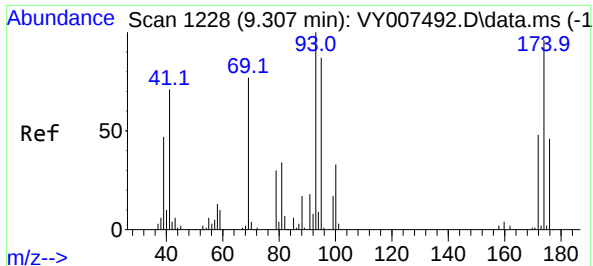
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 21.781 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 41 Resp: 16065
Ion Ratio Lower Upper
41 100
69 94.2 58.2 87.2#
39 60.5 47.4 71.0





#49

1,4-Dioxane

Concen: 473.985 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007501.D

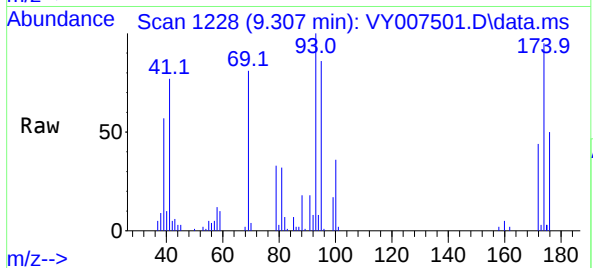
Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01



Tgt Ion: 88 Resp: 375

Ion Ratio Lower Upper

88 100

43 31.6 32.8 49.2

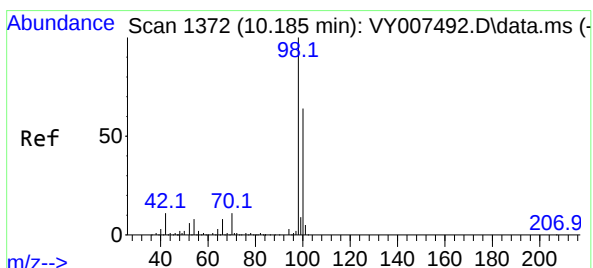
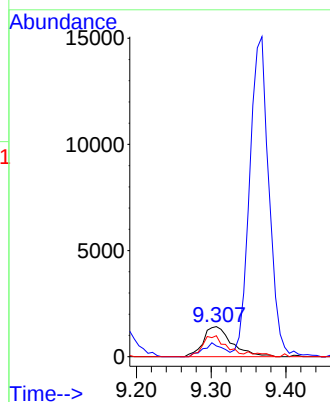
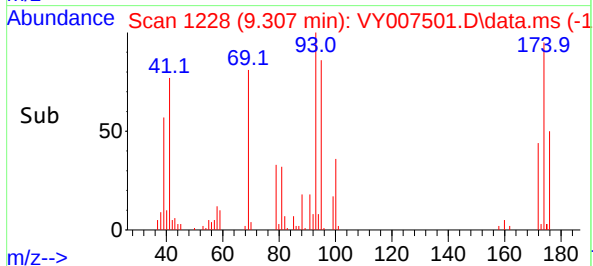
58 57.3 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 45.342 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007501.D

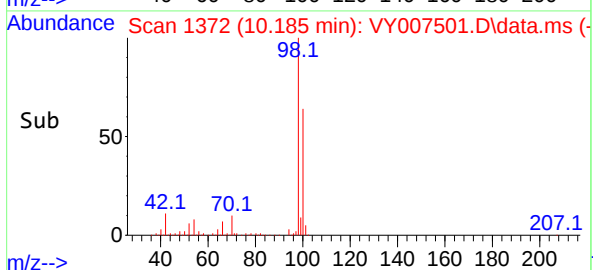
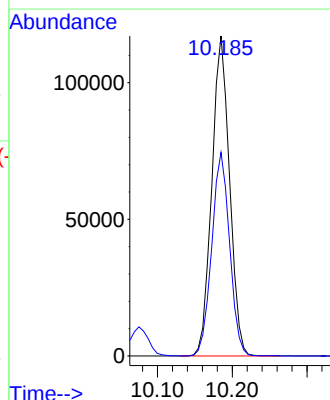
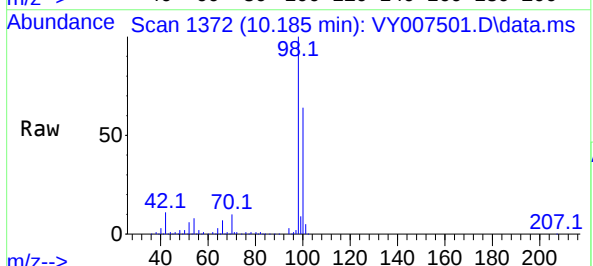
Acq: 15 Feb 2022 13:10

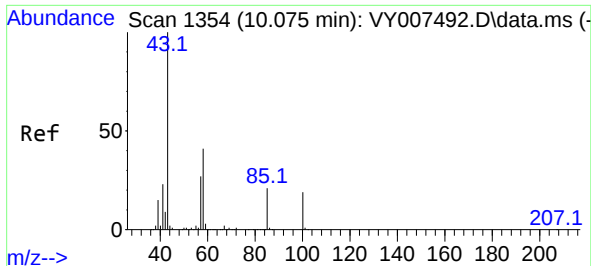
Tgt Ion: 98 Resp: 192787

Ion Ratio Lower Upper

98 100

100 64.0 50.2 75.2





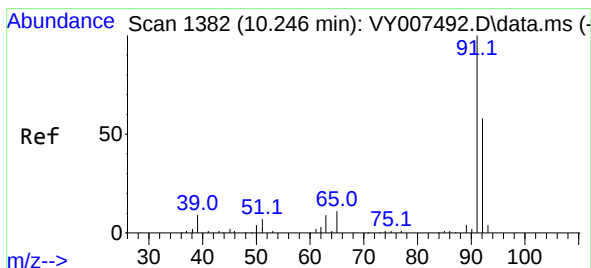
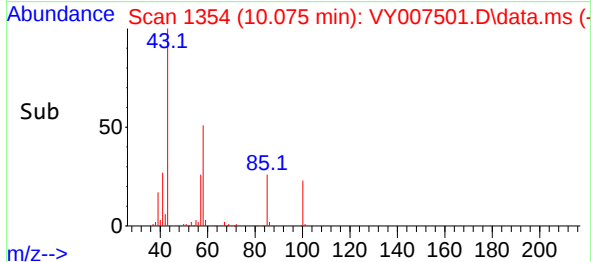
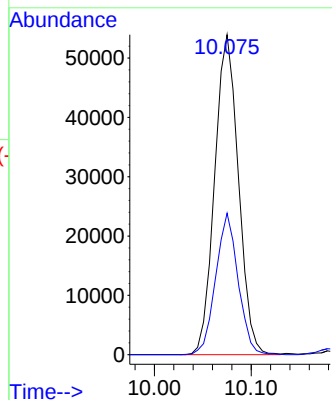
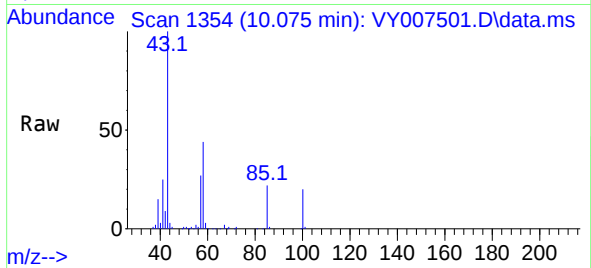
#51
4-Methyl-2-Pentanone
Concen: 111.387 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 43 Resp: 92070
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1

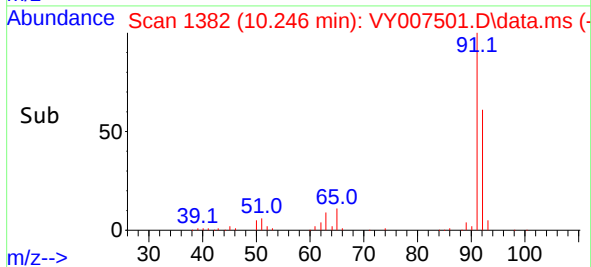
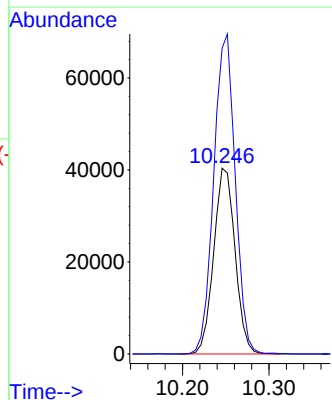
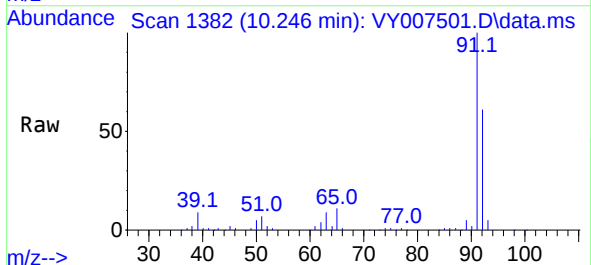
Manual Integrations
APPROVED

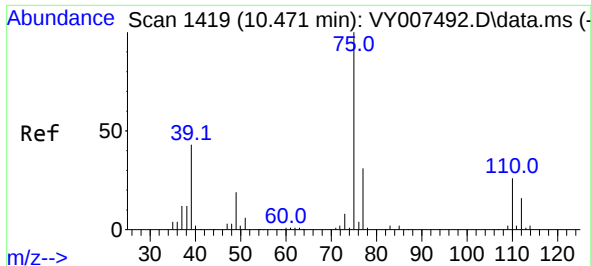
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 21.631 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

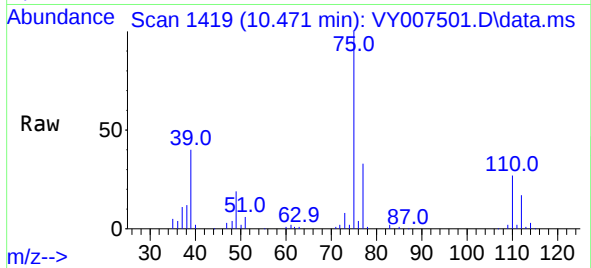
Tgt Ion: 92 Resp: 69167
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.991 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

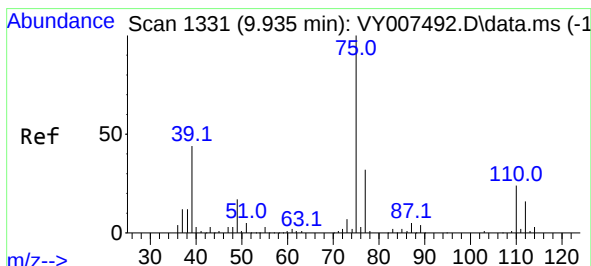
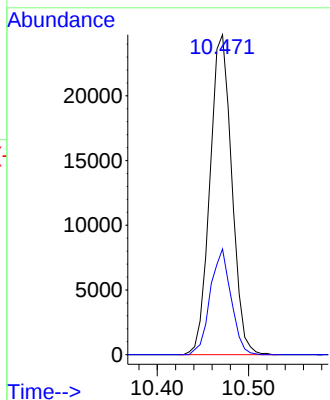
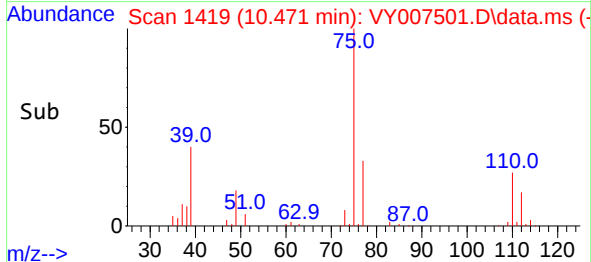
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



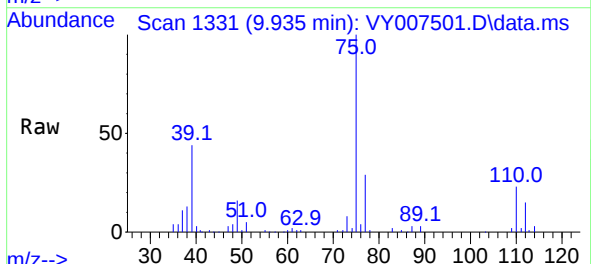
Tgt Ion: 75 Resp: 41050
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2

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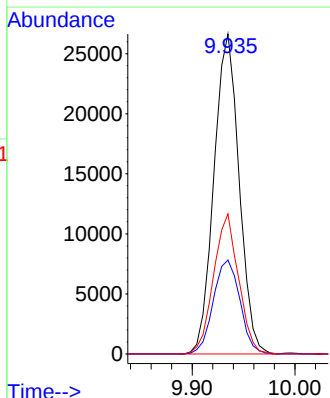
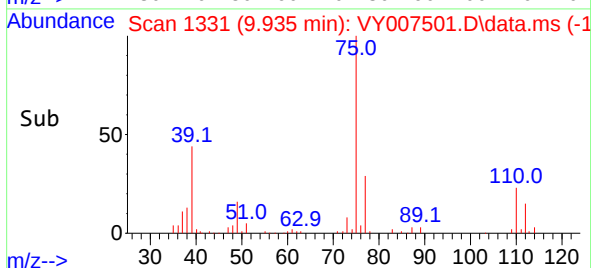
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

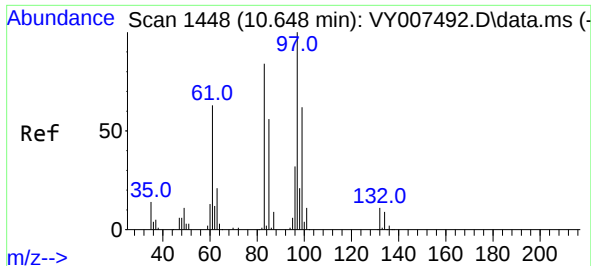


#54
cis-1,3-Dichloropropene
Concen: 21.737 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



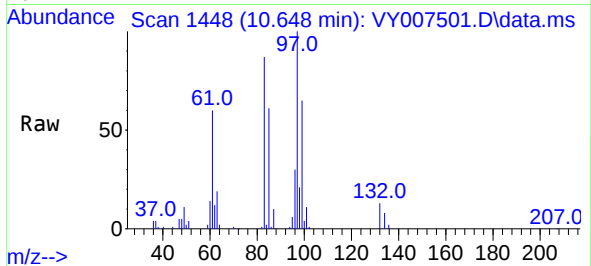
Tgt Ion: 75 Resp: 45285
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4
39 43.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.053 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

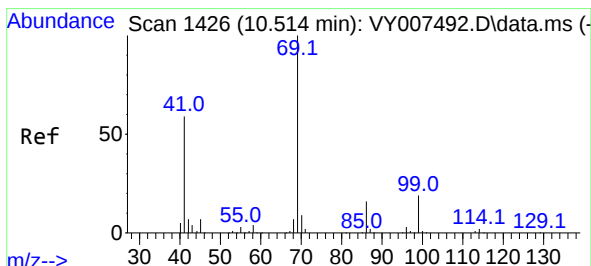
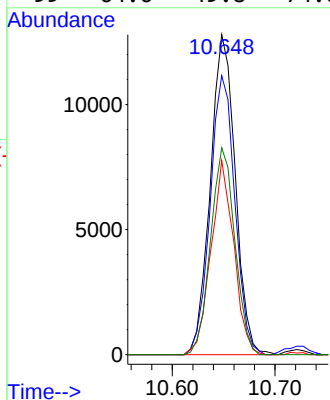
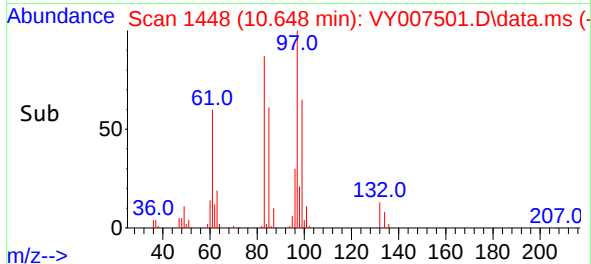


Tgt Ion: 97 Resp: 2153

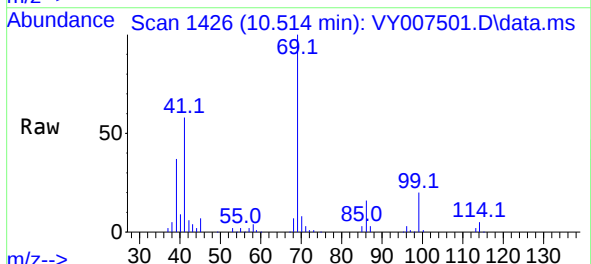
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.8	104.8
85	60.7	44.3	66.5
99	64.6	49.8	74.6

Manual Integrations
APPROVED

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

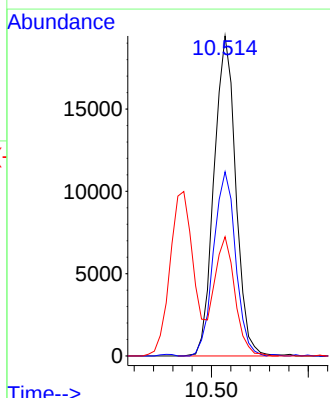
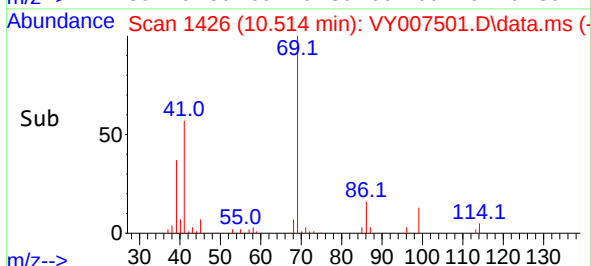


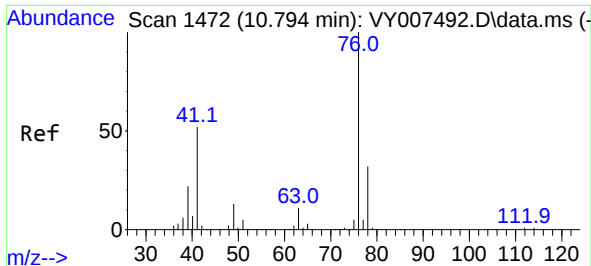
#56
Ethyl methacrylate
Concen: 23.050 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



Tgt Ion: 69 Resp: 30270

Ion	Ratio	Lower	Upper
69	100		
41	58.8	63.4	95.0#
39	34.2	35.8	53.8#





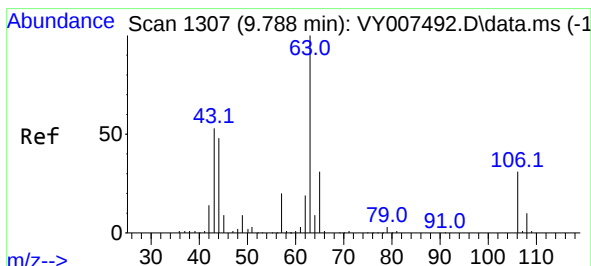
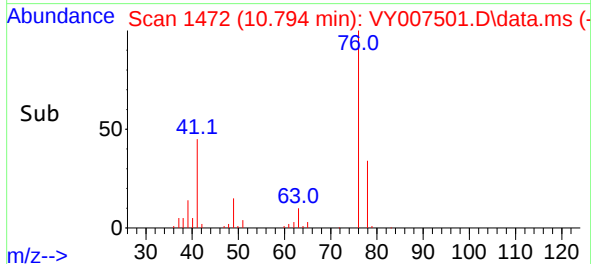
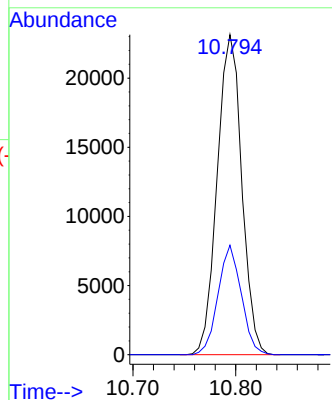
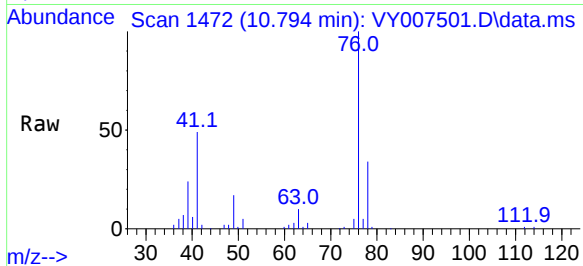
#57
1,3-Dichloropropane
Concen: 22.818 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 76 Resp: 38370
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

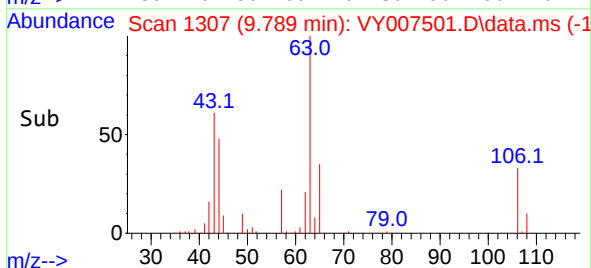
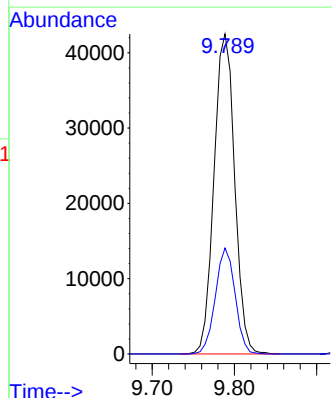
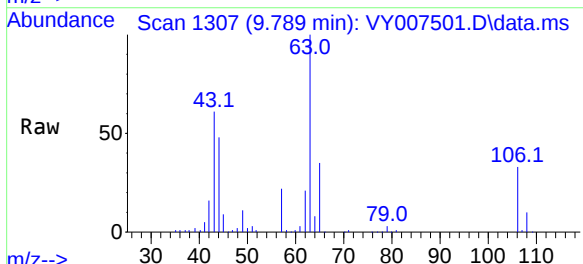
Manual Integrations
APPROVED

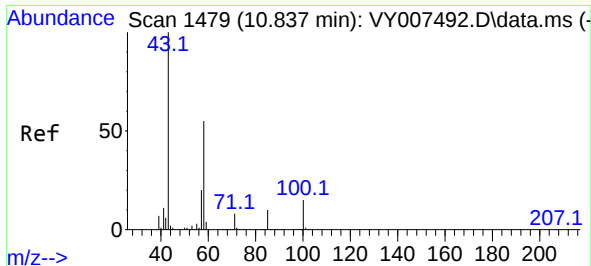
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 108.449 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.007 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 63 Resp: 74210
Ion Ratio Lower Upper
63 100
106 31.5 21.5 32.3





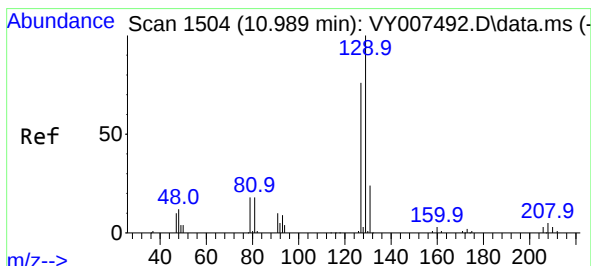
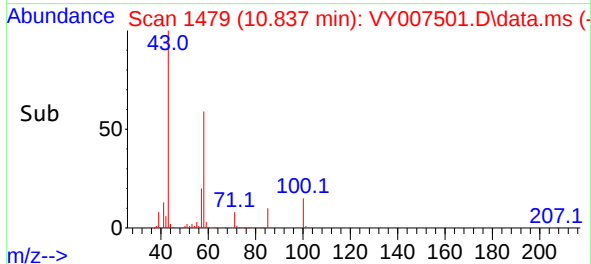
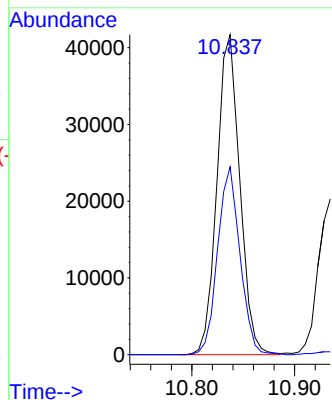
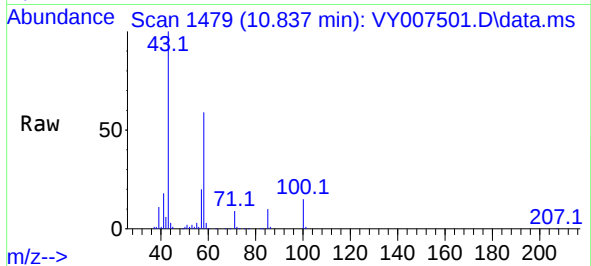
#59
2-Hexanone
Concen: 107.620 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 43 Resp: 6422
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4

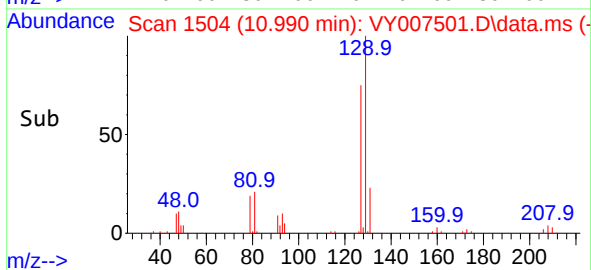
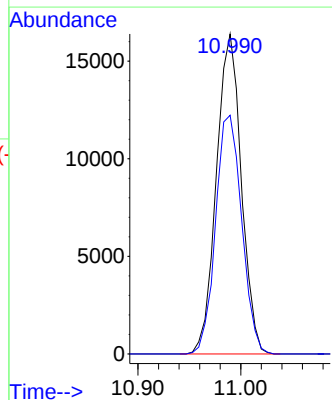
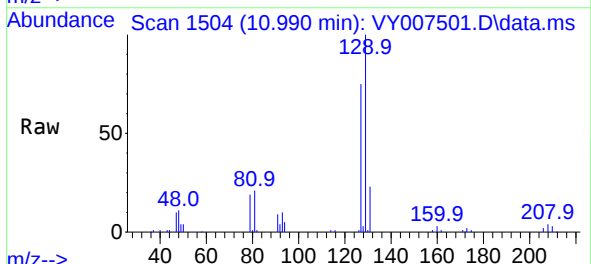
Manual Integrations
APPROVED

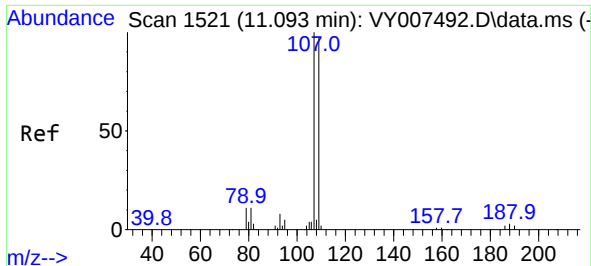
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 22.420 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:129 Resp: 27610
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





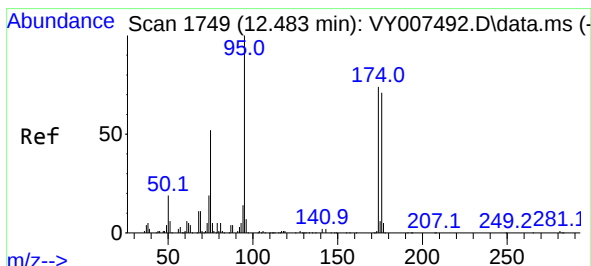
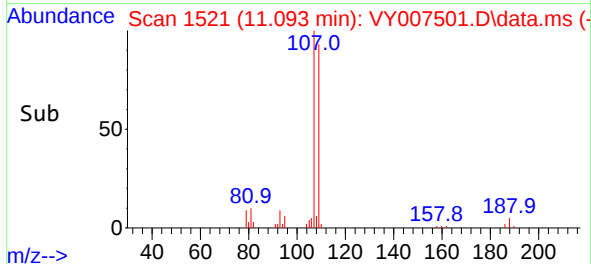
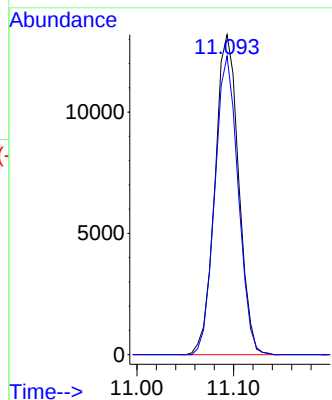
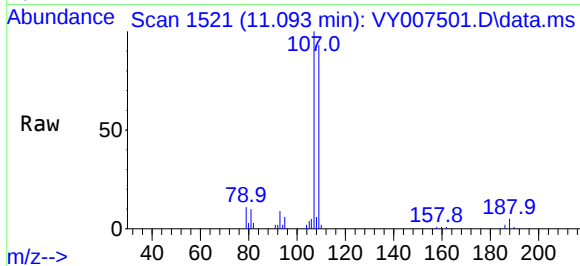
#61
1,2-Dibromoethane
Concen: 23.008 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:107 Resp: 2240
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2

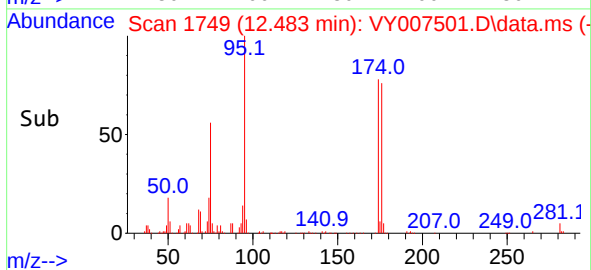
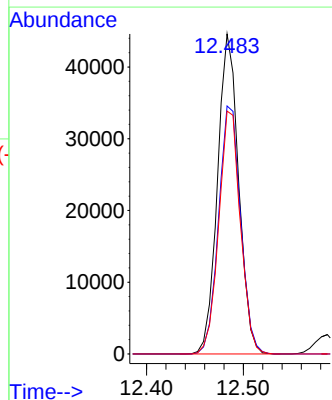
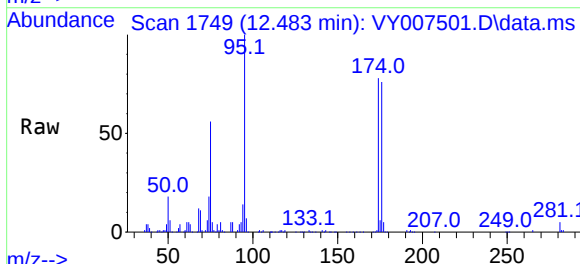
Manual Integrations
APPROVED

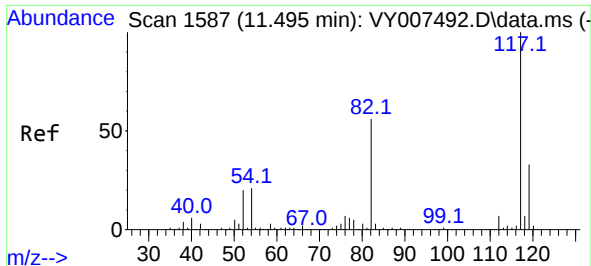
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 46.852 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

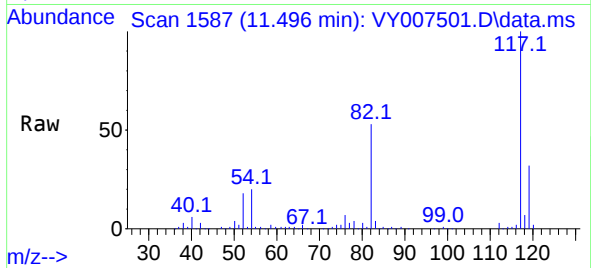
Tgt Ion: 95 Resp: 67546
Ion Ratio Lower Upper
95 100
174 80.8 0.0 177.0
176 77.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

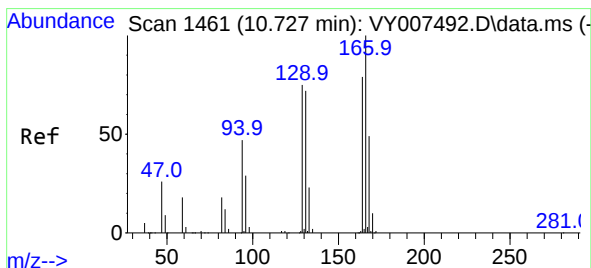
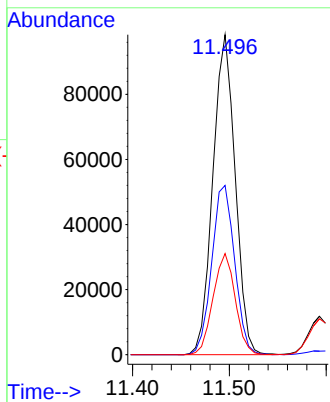
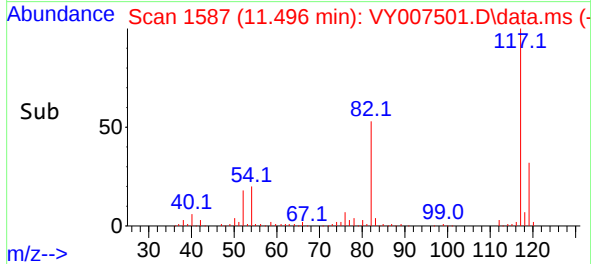
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



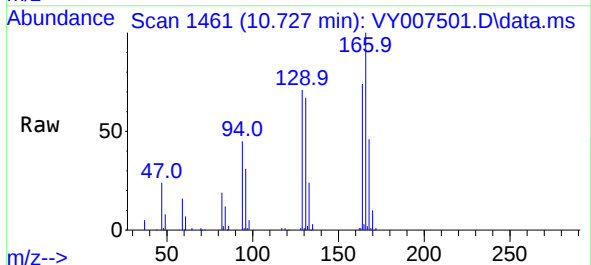
Tgt Ion:117 Resp: 157586
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

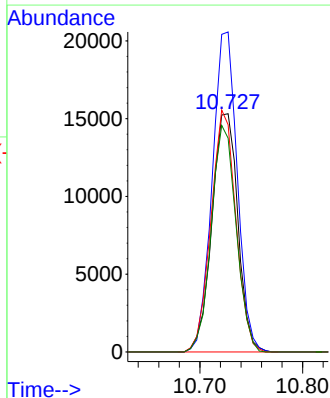
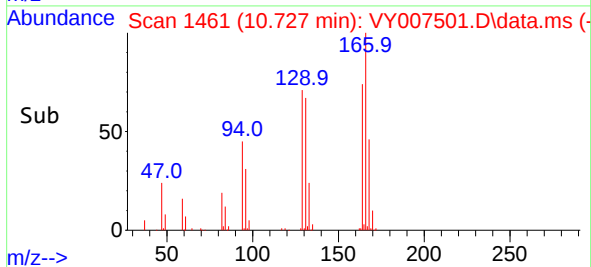
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

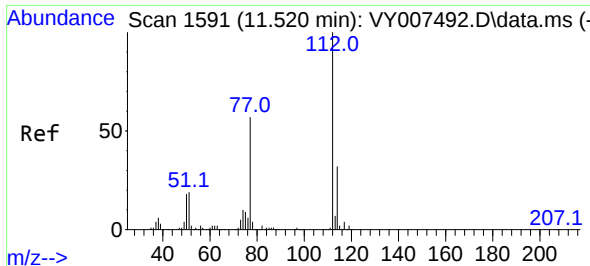


#64
Tetrachloroethene
Concen: 21.554 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



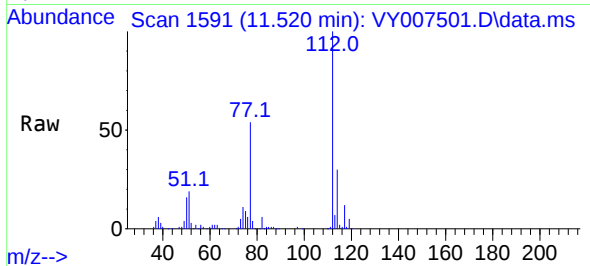
Tgt Ion:164 Resp: 26786
Ion Ratio Lower Upper
164 100
166 134.3 100.4 150.6
129 95.4 71.4 107.0
131 89.7 70.8 106.2





#65
Chlorobenzene
Concen: 21.396 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

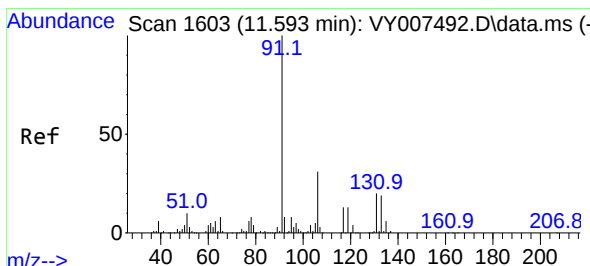
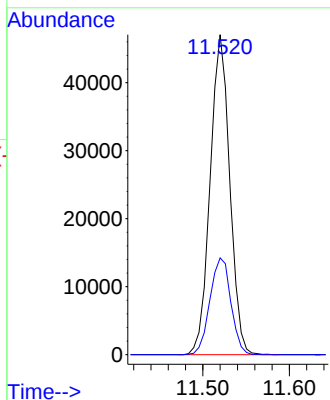
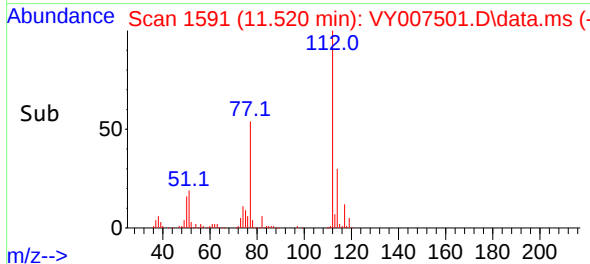
Instrument :
MSVOA_Y
ClientSampleId :
VY0215BSD01



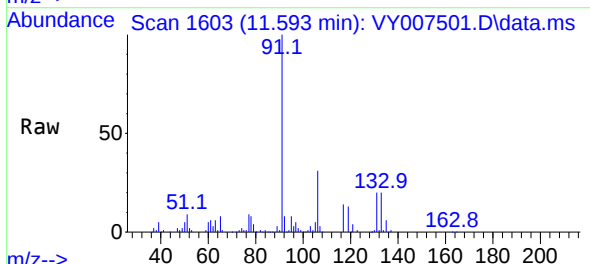
Tgt Ion:112 Resp: 73849
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

Manual Integrations
APPROVED

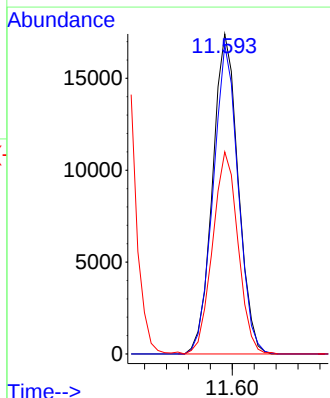
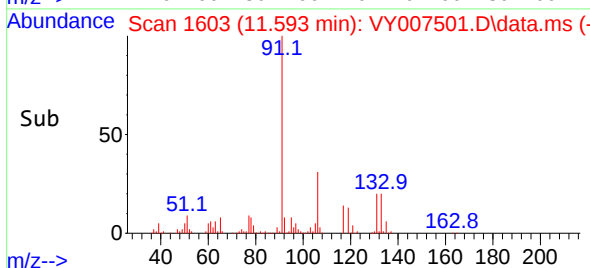
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

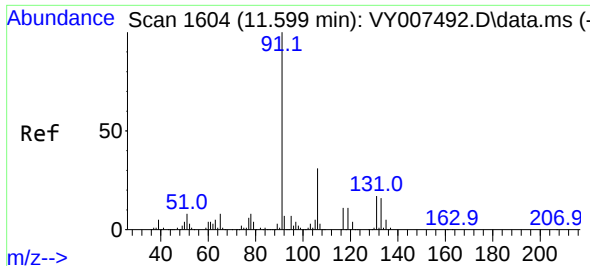


#66
1,1,1,2-Tetrachloroethane
Concen: 21.656 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



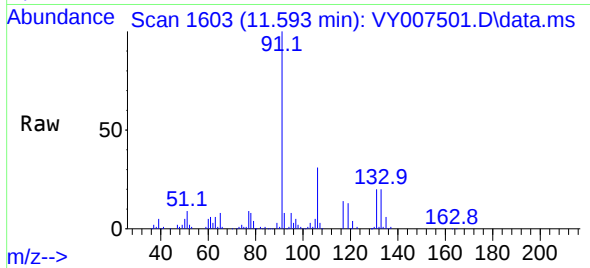
Tgt Ion:131 Resp: 28230
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 62.8 30.8 92.3





#67
Ethyl Benzene
Concen: 20.985 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

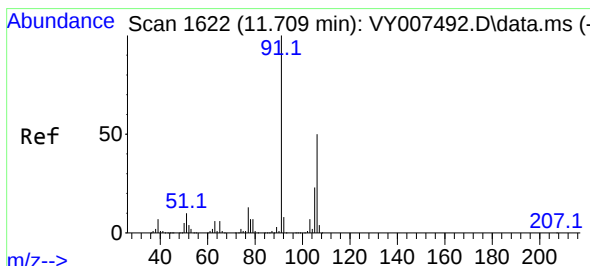
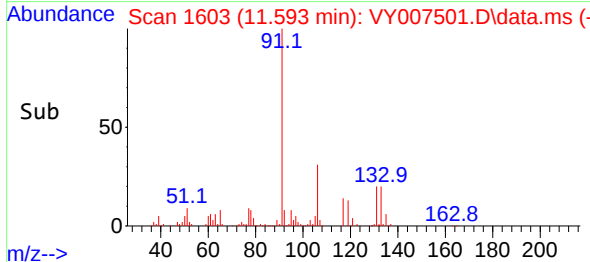
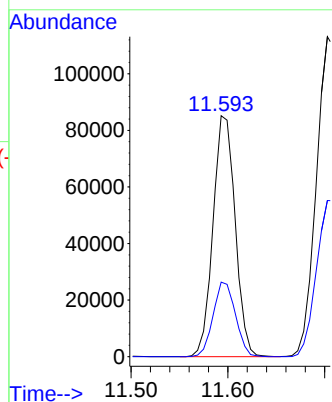
Instrument :
MSVOA_Y
ClientSampleId :
VY0215BSD01



Tgt Ion: 91 Resp: 135550
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

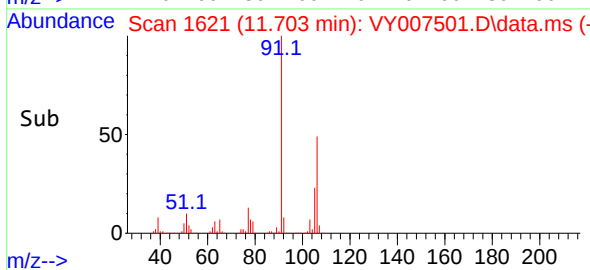
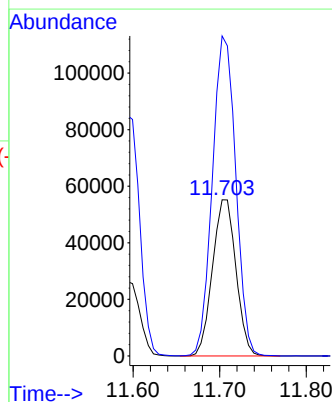
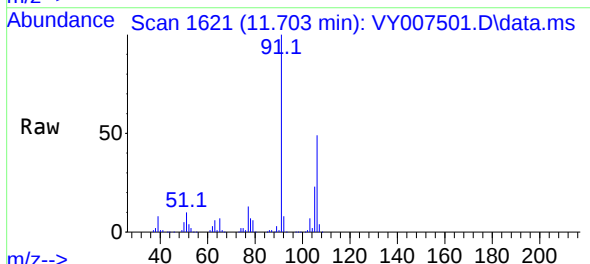
Manual Integrations
APPROVED

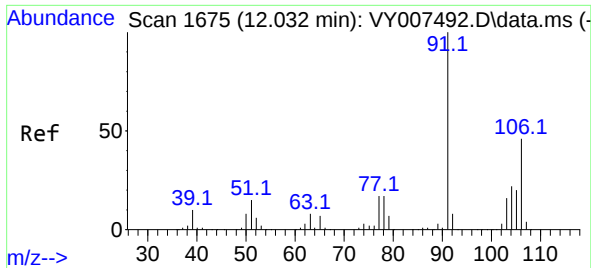
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 42.585 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:106 Resp: 104109
Ion Ratio Lower Upper
106 100
91 203.8 166.6 249.8





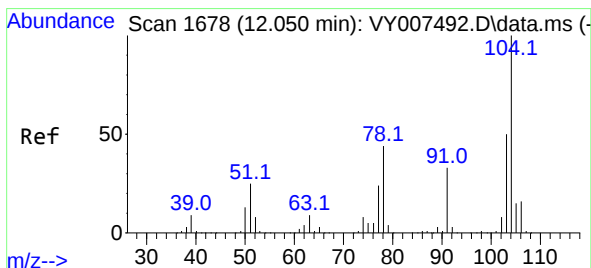
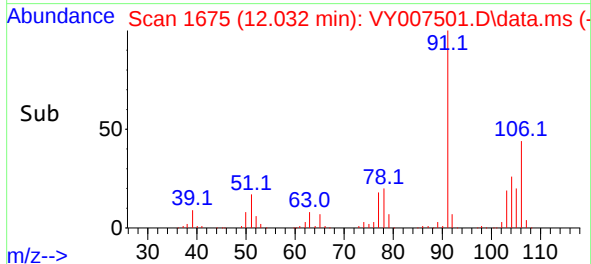
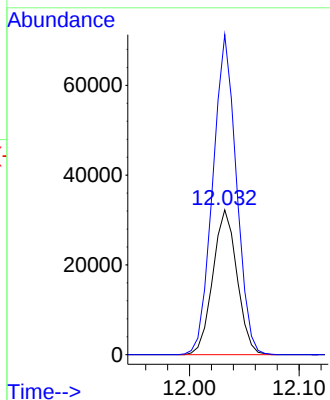
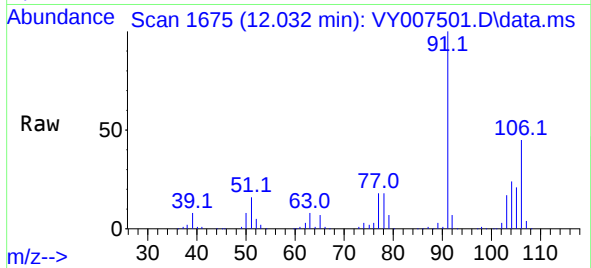
#69
o-Xylene
Concen: 21.361 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:106 Resp: 4941
Ion Ratio Lower Upper
106 100
91 215.8 110.3 331.0

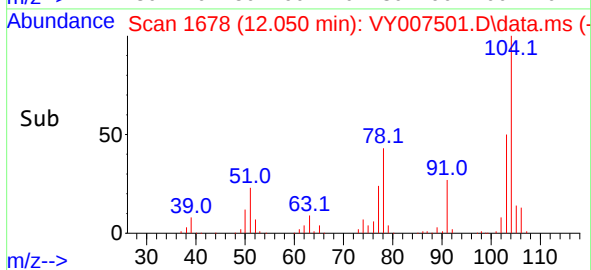
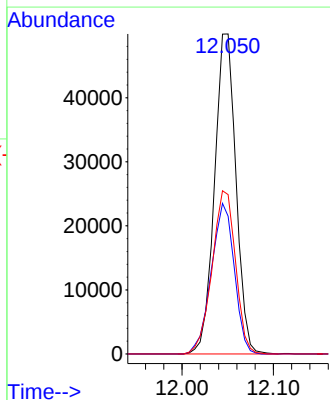
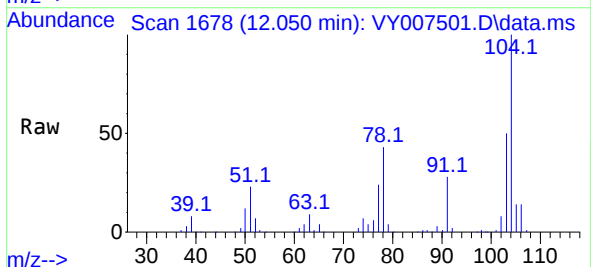
Manual Integrations
APPROVED

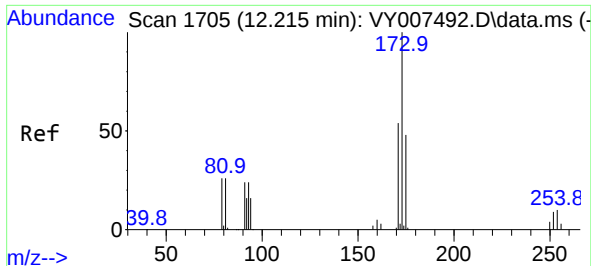
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 21.445 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

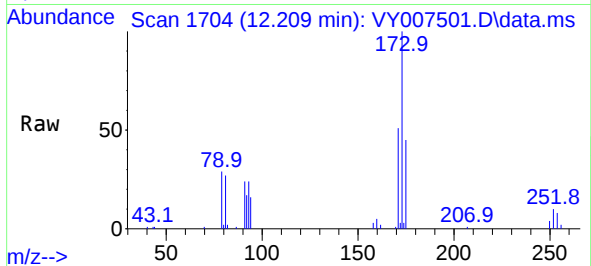
Tgt Ion:104 Resp: 81565
Ion Ratio Lower Upper
104 100
78 50.4 42.4 63.6
103 55.7 44.4 66.6





#71
Bromoform
Concen: 23.090 ug/l
RT: 12.209 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

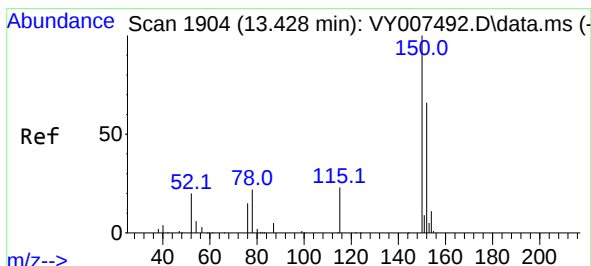
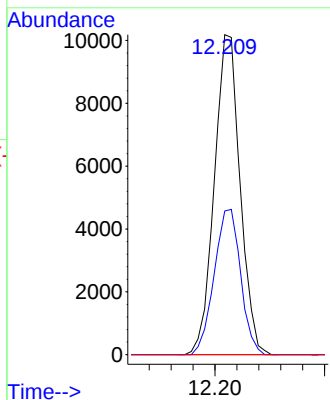
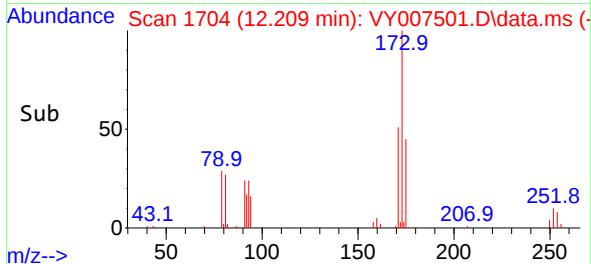
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



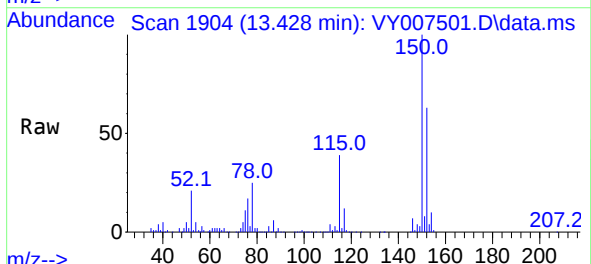
Tgt Ion:173 Resp: 16578
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

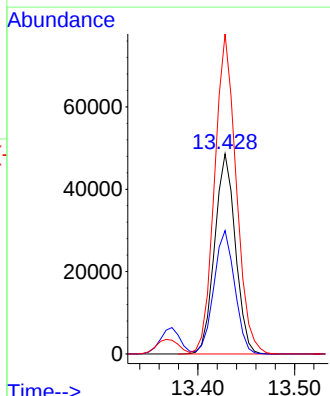
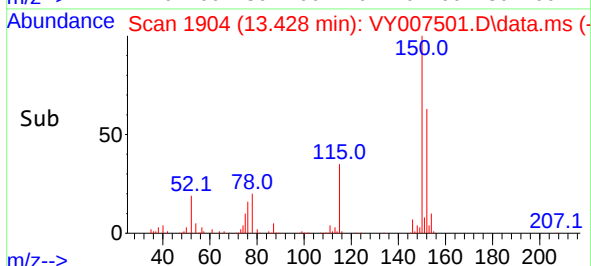
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

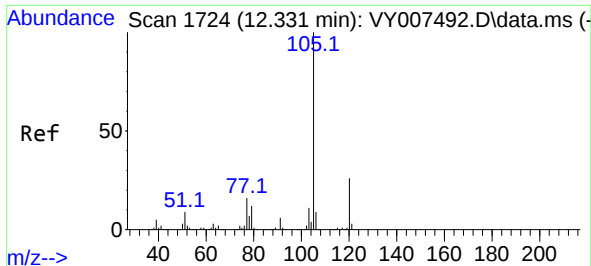


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



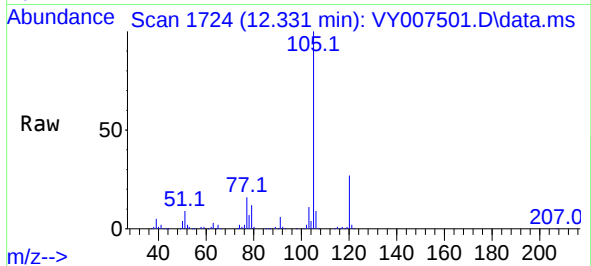
Tgt Ion:152 Resp: 72261
Ion Ratio Lower Upper
152 100
115 62.0 28.2 84.7
150 166.6 0.0 347.6





#73
Isopropylbenzene
Concen: 20.799 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

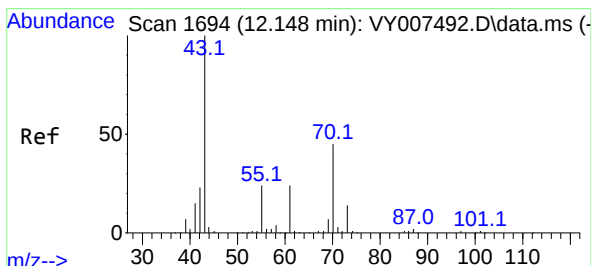
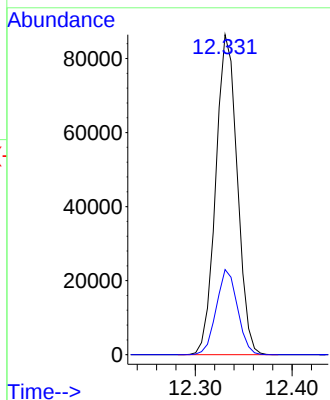
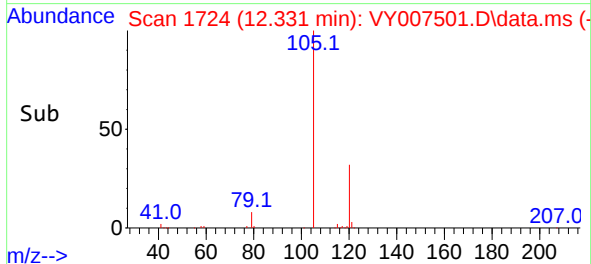
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



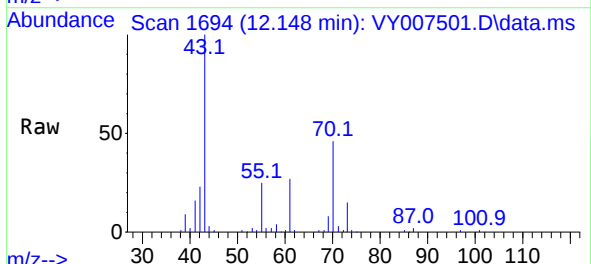
Tgt Ion:105 Resp: 133150
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
APPROVED

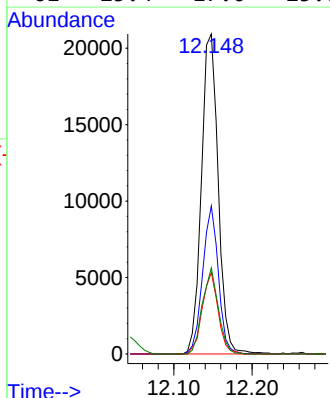
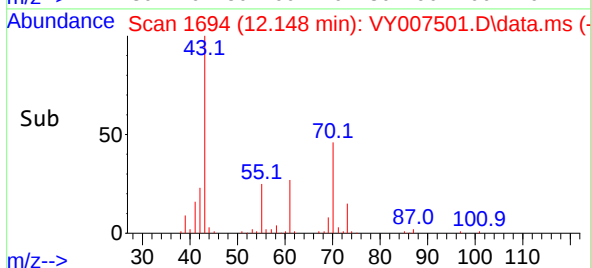
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

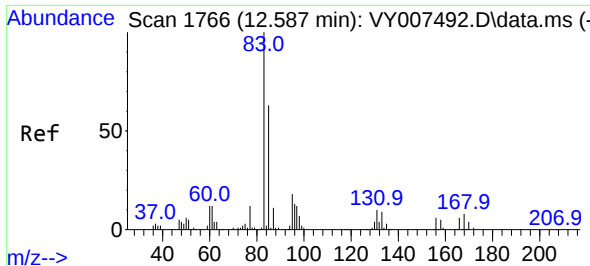


#74
N-ethyl acetate
Concen: 21.508 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



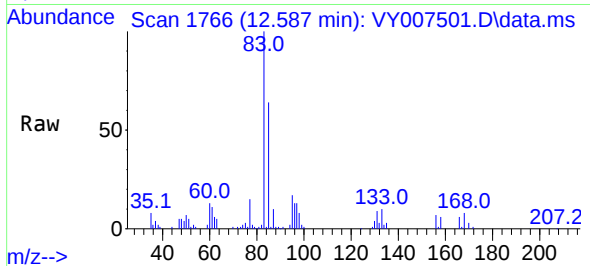
Tgt Ion: 43 Resp: 31172
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1#
55 24.1 17.3 25.9
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 22.433 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

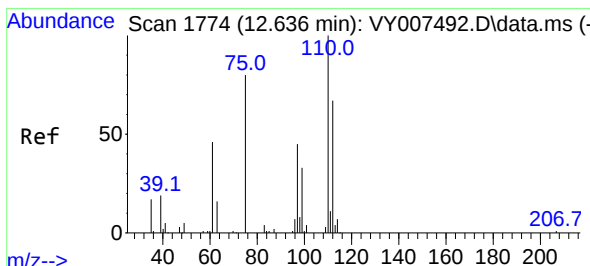
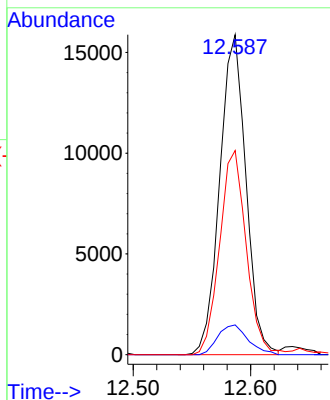
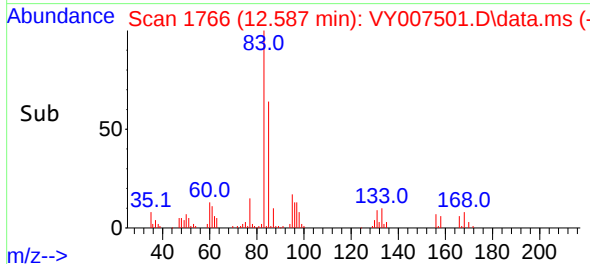
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



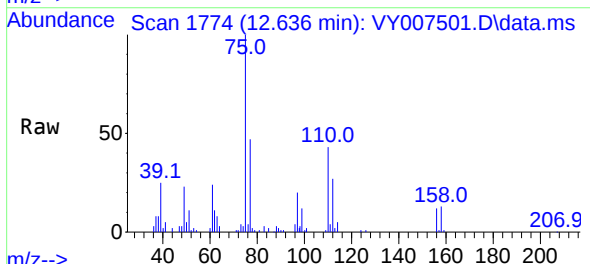
Tgt Ion: 83 Resp: 24598
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.8 32.3 96.8

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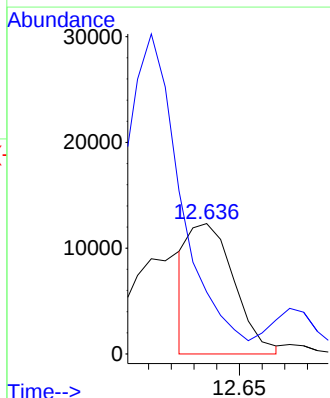
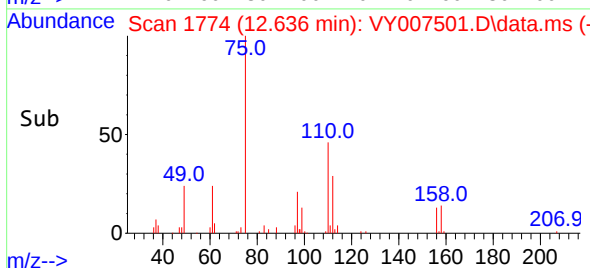
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

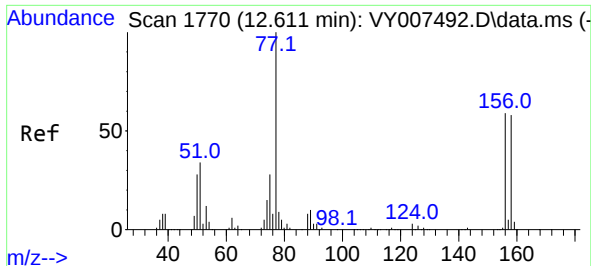


#76
1,2,3-Trichloropropane
Concen: 20.587 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10



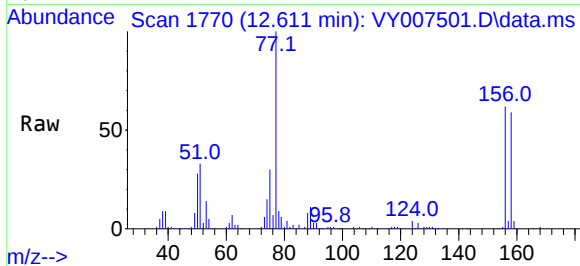
Tgt Ion: 75 Resp: 17189
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.156 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

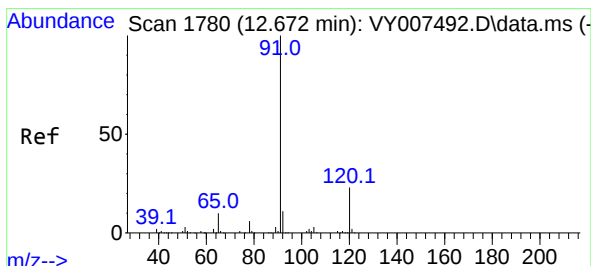
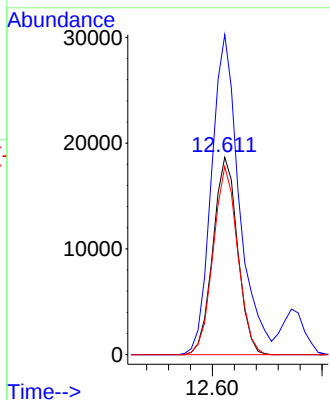
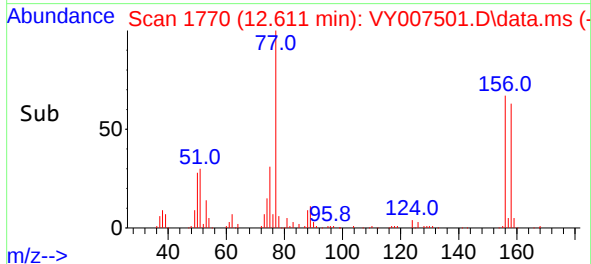
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion:156 Resp: 2908
Ion Ratio Lower Upper
156 100
77 183.4 95.5 286.4
158 95.1 48.0 144.0

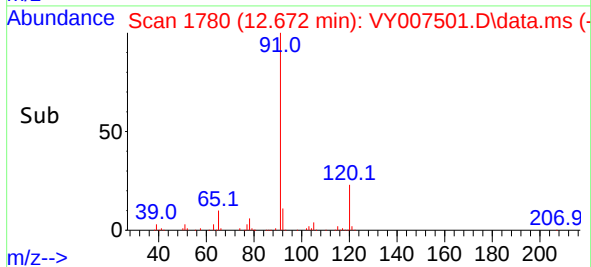
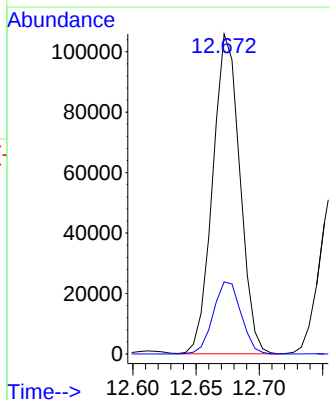
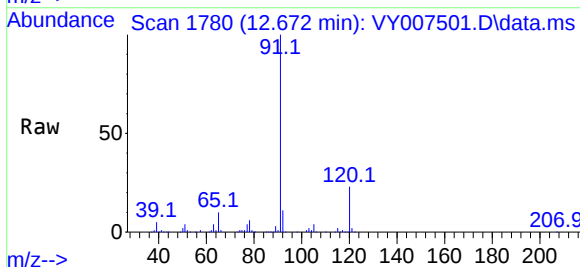
Manual Integrations
APPROVED

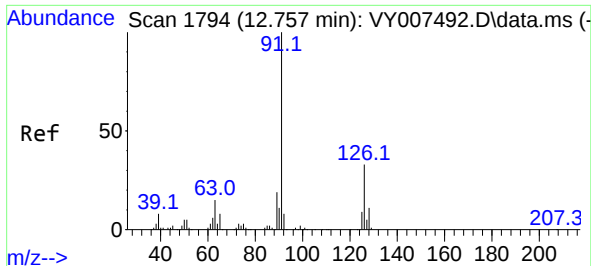
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#78
n-propylbenzene
Concen: 20.525 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 91 Resp: 158112
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.240 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 91 Resp: 90204

Ion Ratio Lower Upper

91 100

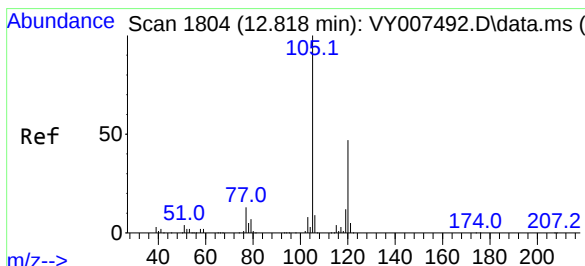
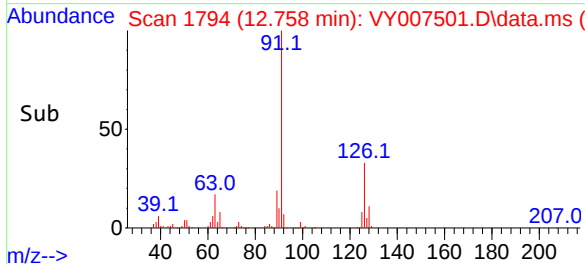
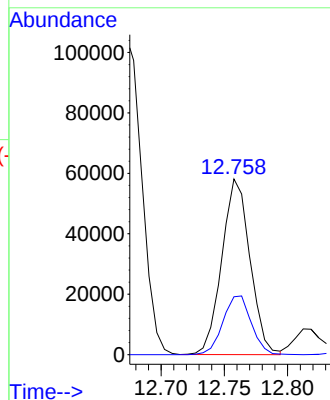
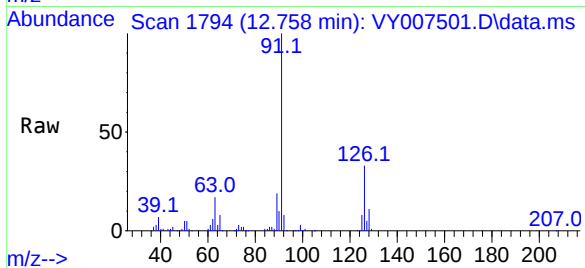
126 33.6 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.113 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007501.D

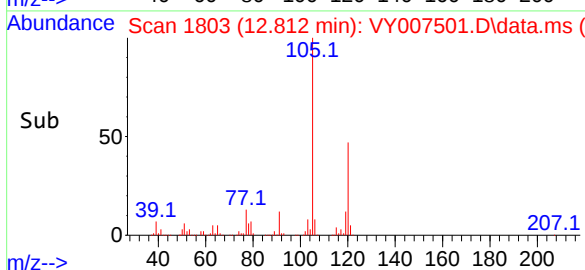
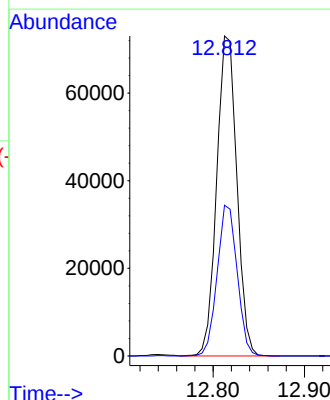
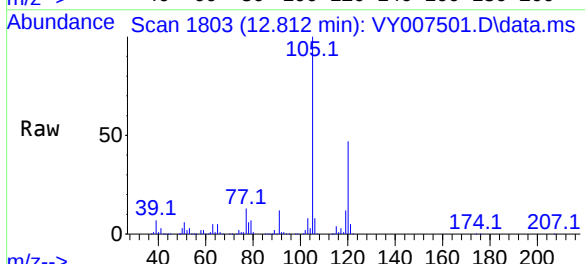
Acq: 15 Feb 2022 13:10

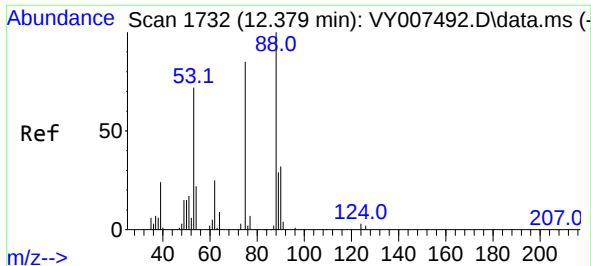
Tgt Ion:105 Resp: 111955

Ion Ratio Lower Upper

105 100

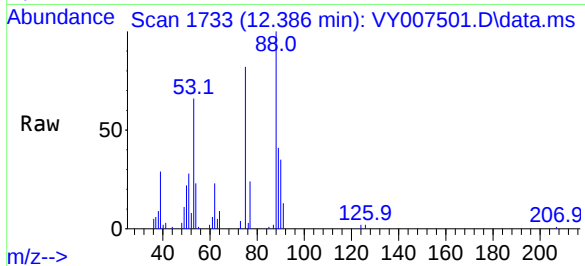
120 46.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.946 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

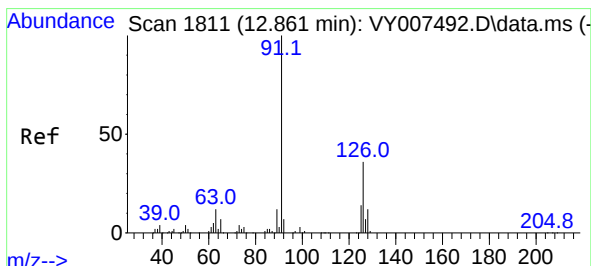
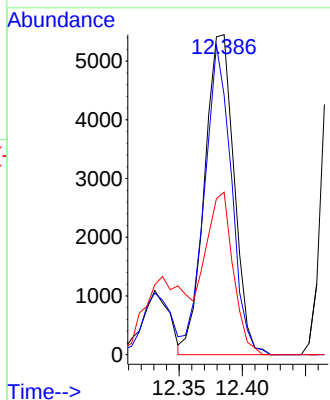
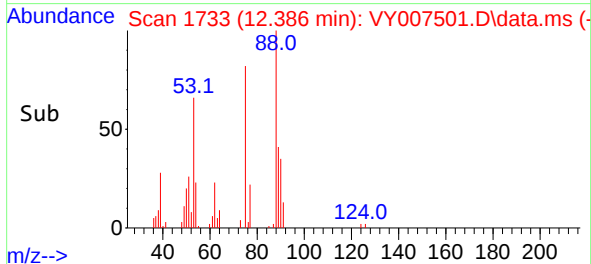
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 75 Resp: 8810
Ion Ratio Lower Upper
75 100
53 88.5 85.3 127.9
89 47.9 37.0 55.4

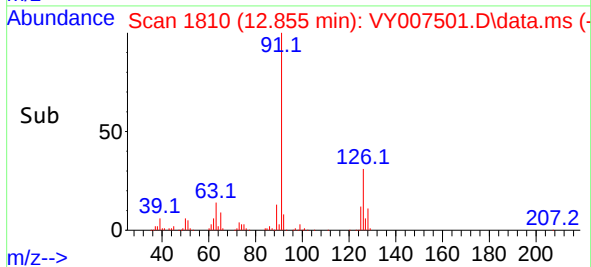
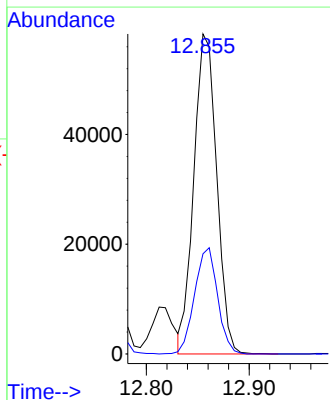
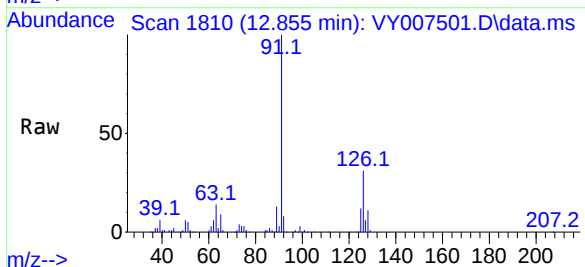
Manual Integrations
APPROVED

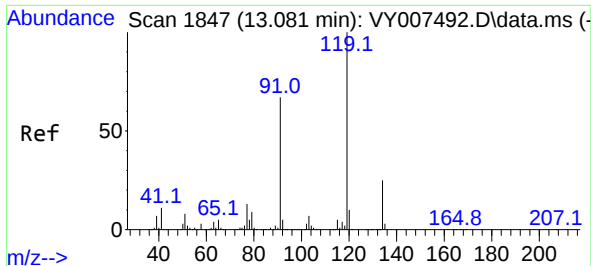
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 20.744 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 91 Resp: 90310
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0





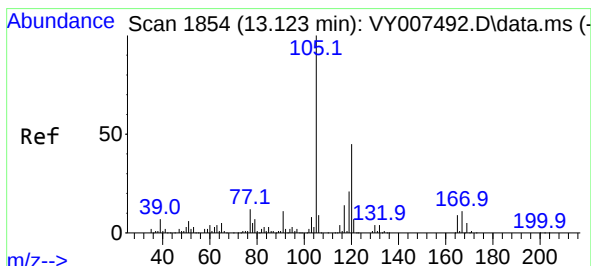
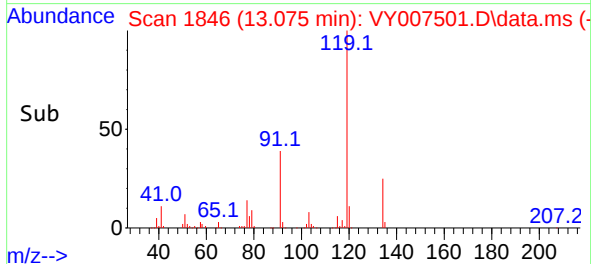
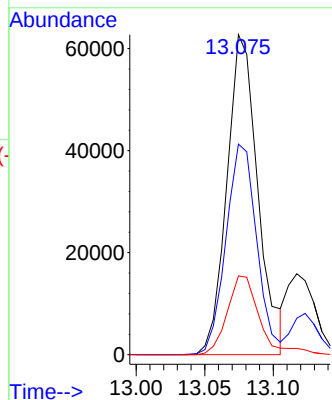
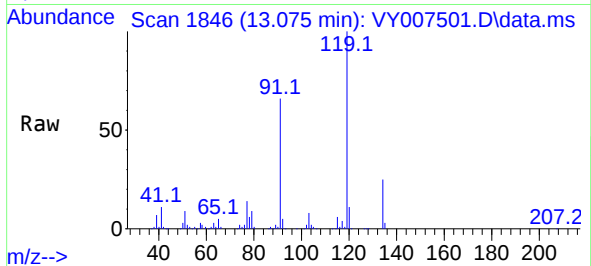
#83
tert-Butylbenzene
Concen: 21.302 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:119 Resp: 98729
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.4
134 25.7 13.3 39.9

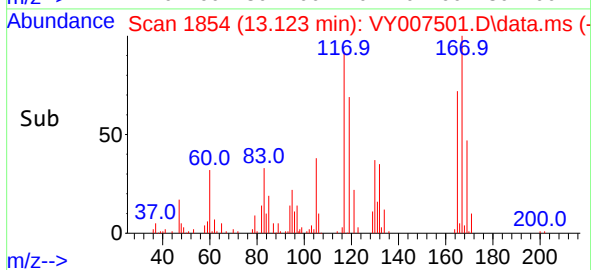
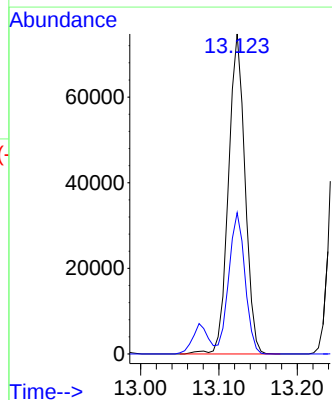
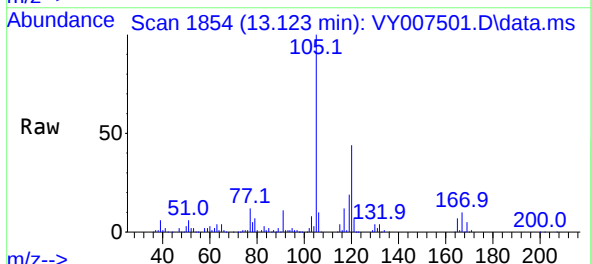
Manual Integrations
APPROVED

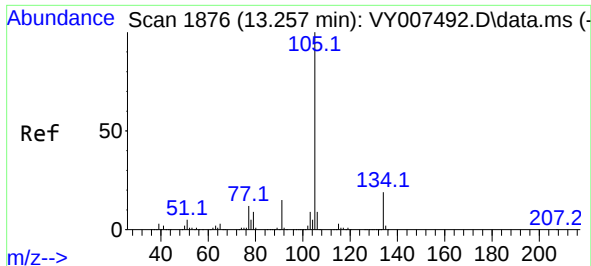
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.336 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:105 Resp: 109699
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.9





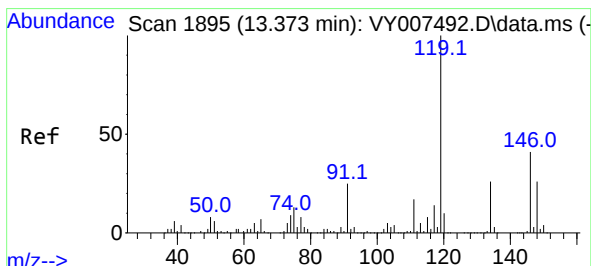
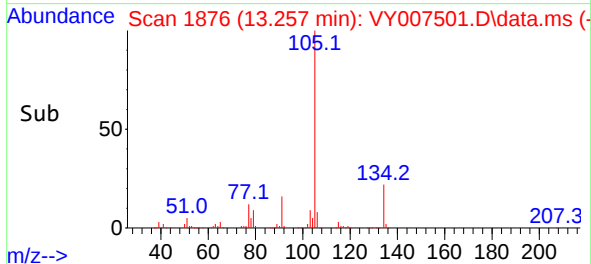
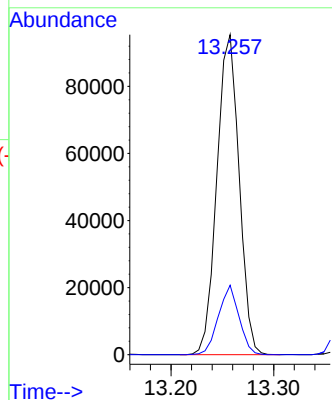
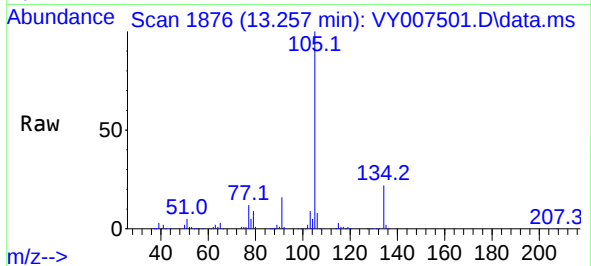
#85
 sec-Butylbenzene
 Concen: 20.959 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0215SBS01

Tgt Ion:105 Resp: 143180
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

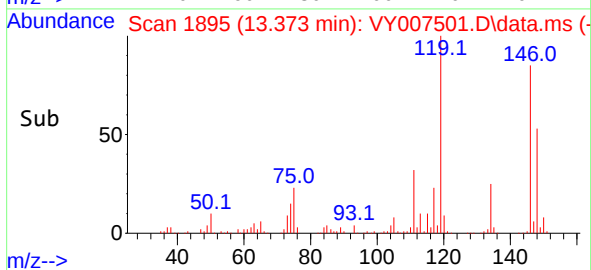
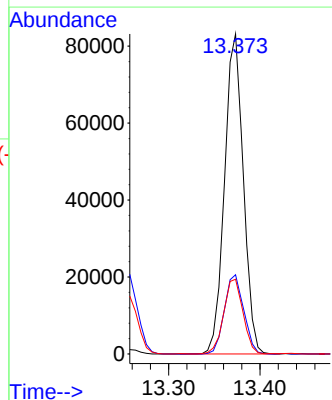
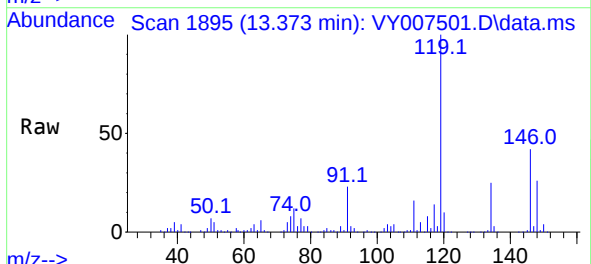
Manual Integrations
 APPROVED

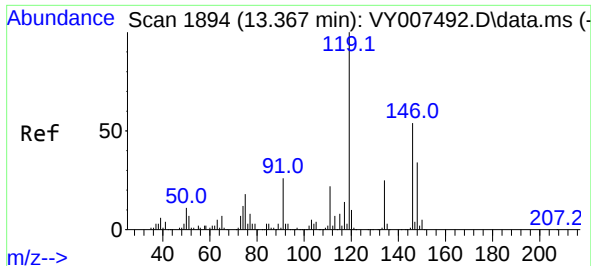
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 21.133 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007501.D
 Acq: 15 Feb 2022 13:10

Tgt Ion:119 Resp: 118923
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.755 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion:146 Resp: 58220

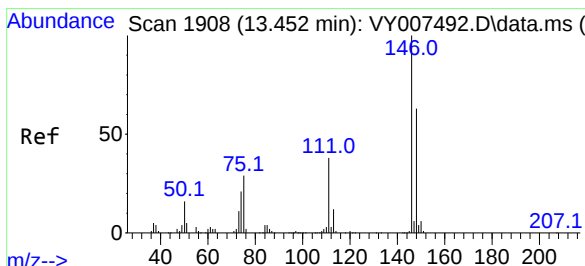
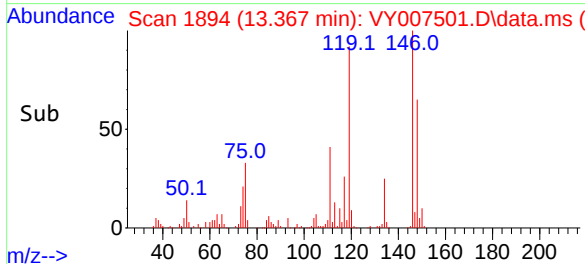
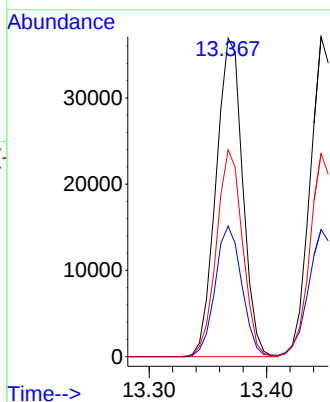
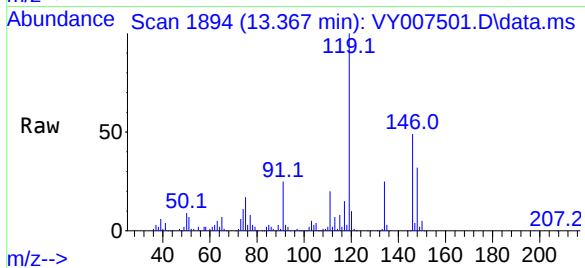
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.5	58.5
148	63.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 21.357 ug/l

RT: 13.446 min Scan# 1907

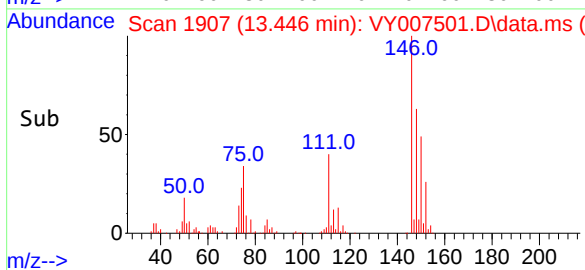
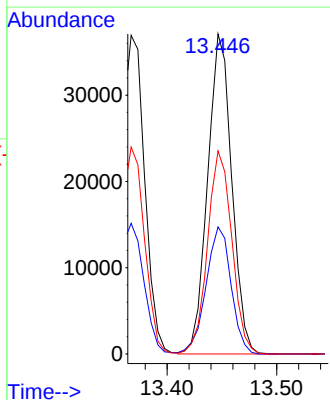
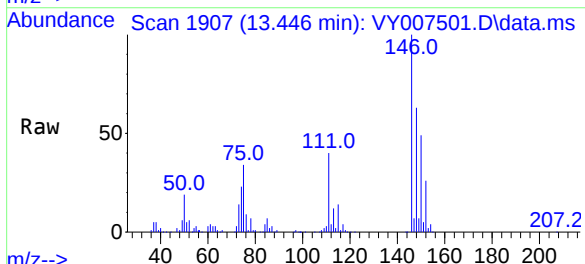
Delta R.T. 0.000 min

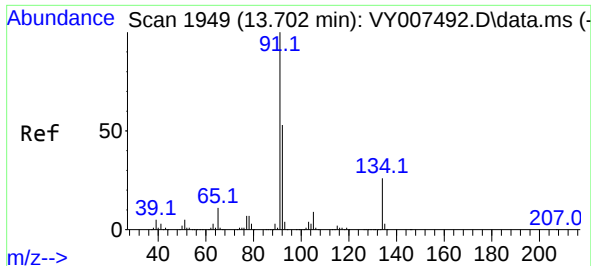
Lab File: VY007501.D

Acq: 15 Feb 2022 13:10

Tgt Ion:146 Resp: 56716

Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.3	57.8
148	64.2	32.6	97.8





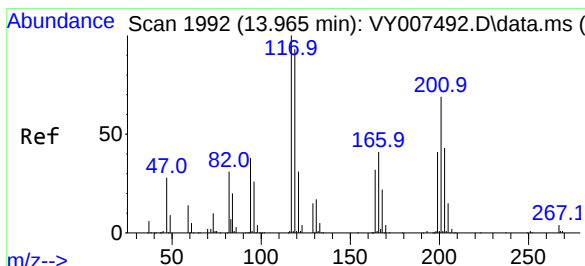
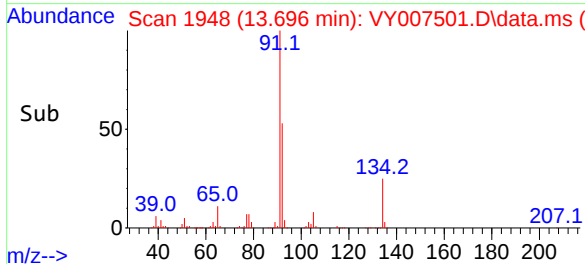
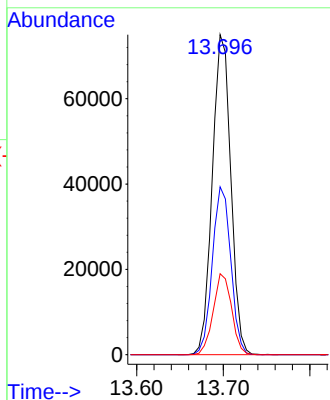
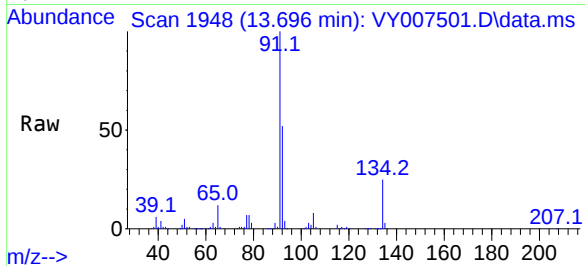
#89
n-Butylbenzene
Concen: 20.786 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 91 Resp: 11123
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.2 13.0 38.9

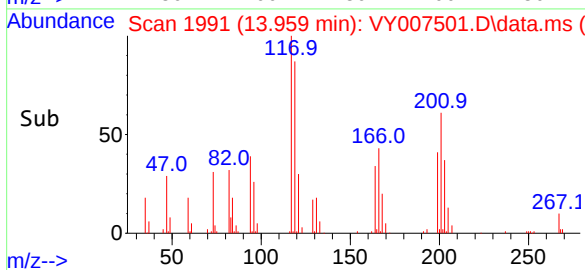
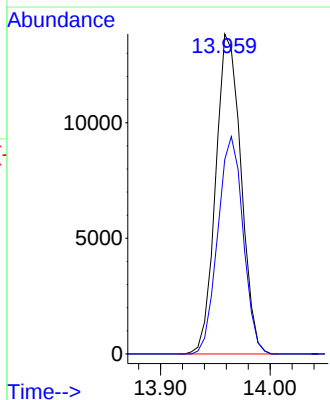
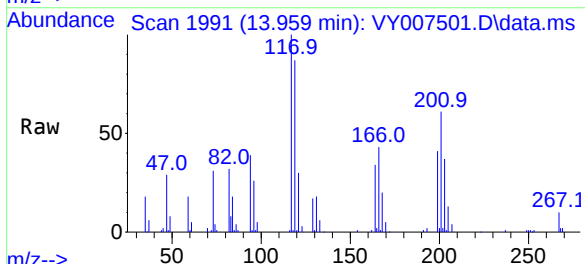
Manual Integrations
APPROVED

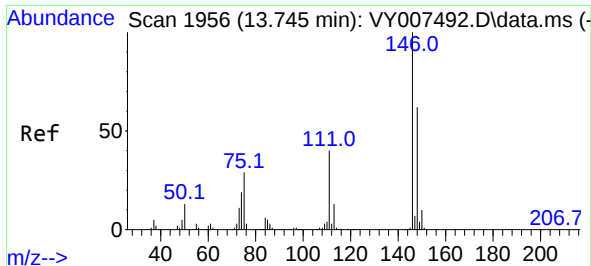
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 20.627 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:117 Resp: 22180
Ion Ratio Lower Upper
117 100
201 68.1 43.0 128.8





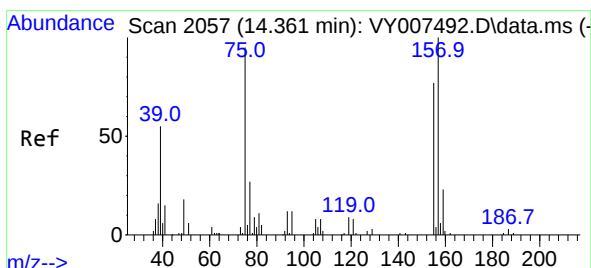
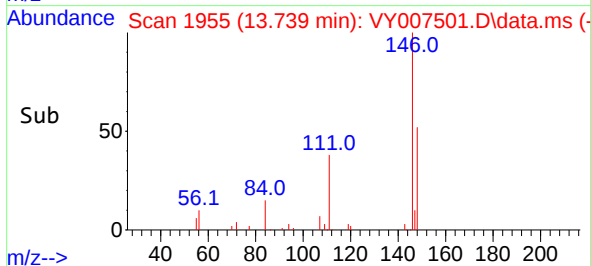
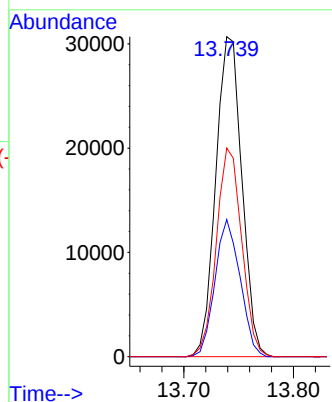
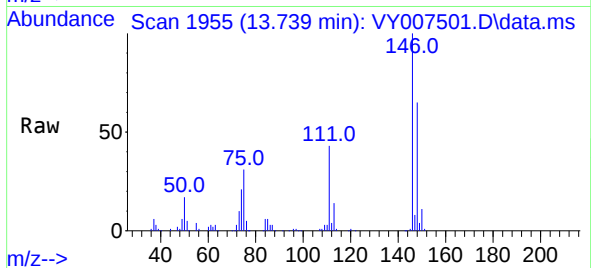
#91
1,2-Dichlorobenzene
Concen: 21.554 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:146 Resp: 5080
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.4 32.3 96.9

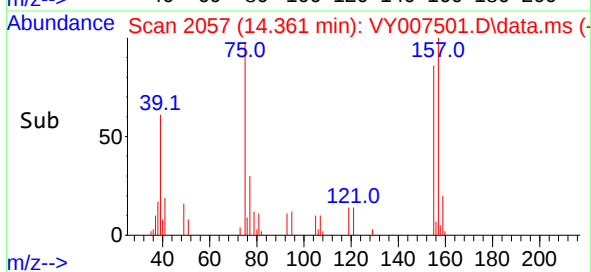
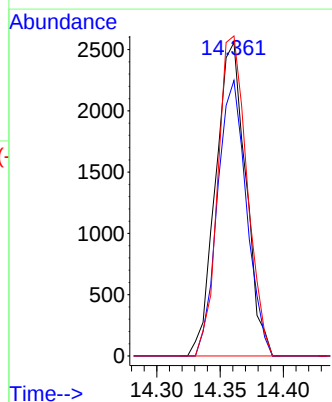
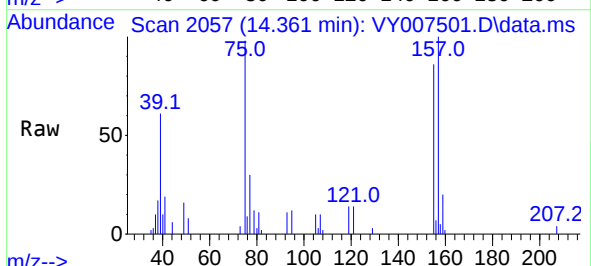
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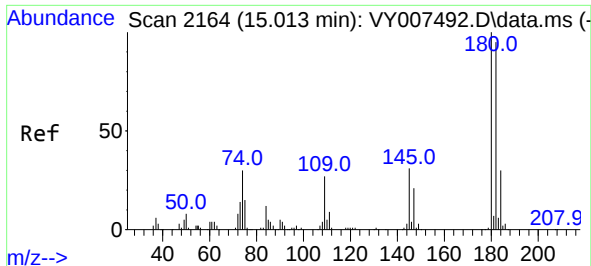
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.786 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion: 75 Resp: 4242
Ion Ratio Lower Upper
75 100
155 84.4 38.0 113.9
157 98.5 47.8 143.3





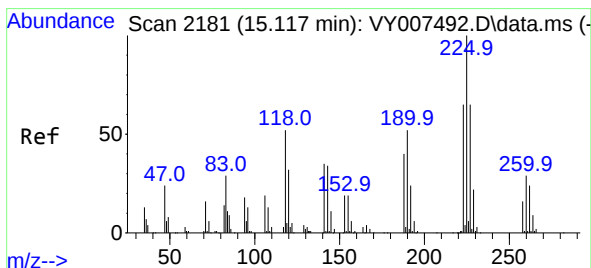
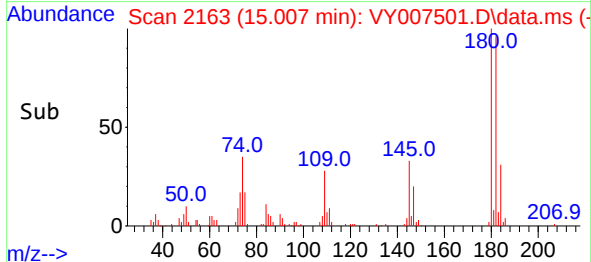
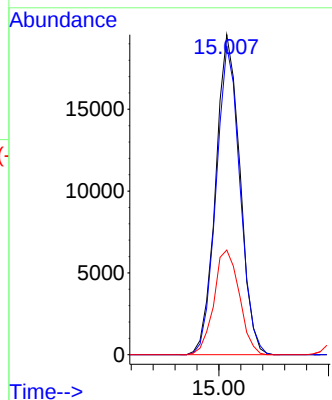
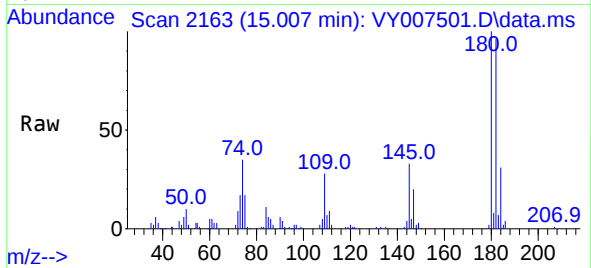
#93
1,2,4-Trichlorobenzene
Concen: 21.276 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:180 Resp: 3002
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 34.2 14.6 43.8

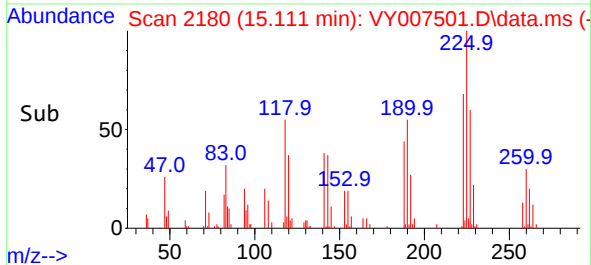
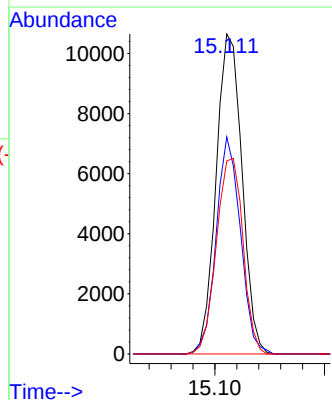
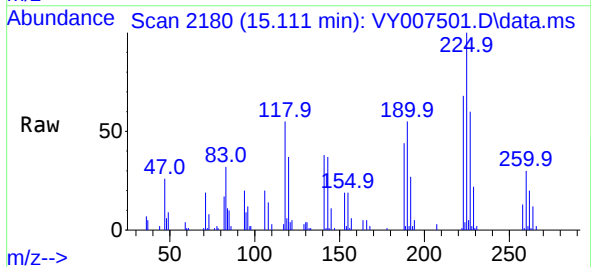
Manual Integrations
APPROVED

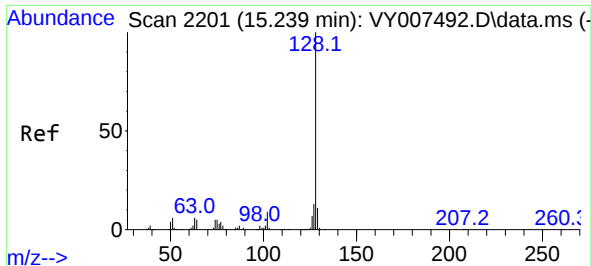
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#94
Hexachlorobutadiene
Concen: 21.365 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:225 Resp: 17487
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 62.6 31.6 94.7





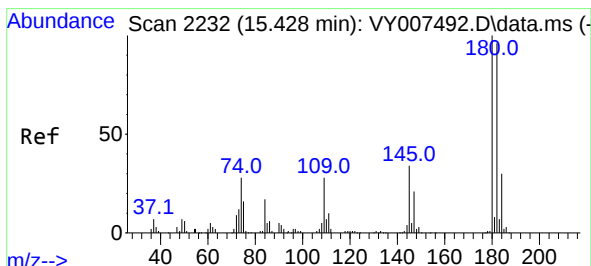
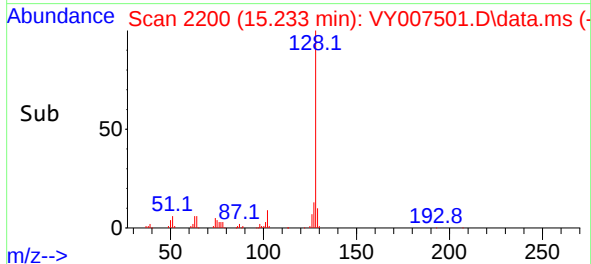
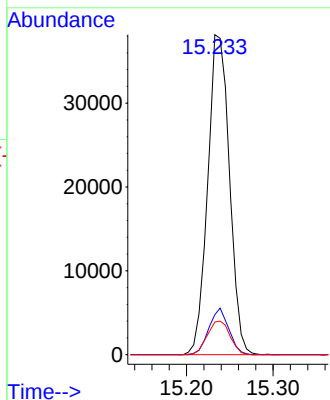
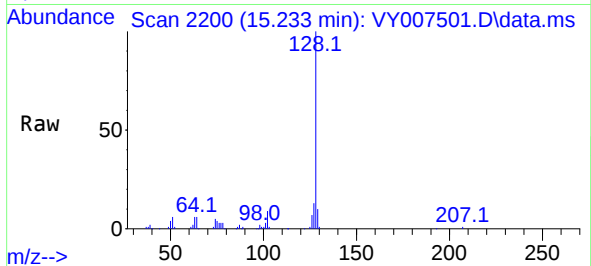
#95
Naphthalene
Concen: 21.649 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:128 Resp: 6655
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.600 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007501.D
Acq: 15 Feb 2022 13:10

Tgt Ion:180 Resp: 26359
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 34.8 15.3 45.9

