

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007602.D
 Acq On : 23 Feb 2022 16:55
 Operator : SY/MD
 Sample : VY0223SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 08:23:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	65753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	106476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	102482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	39928	54.586	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.180%			
35) Dibromofluoromethane	7.716	113	35504	52.845	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.700%			
50) Toluene-d8	10.179	98	113131	45.852	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.700%			
62) 4-Bromofluorobenzene	12.477	95	42265	49.751	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18293	22.494	ug/l	98
3) Chloromethane	2.113	50	18748	23.725	ug/l	98
4) Vinyl Chloride	2.253	62	20475	21.226	ug/l	97
5) Bromomethane	2.644	94	15072	23.782	ug/l	99
6) Chloroethane	2.790	64	12707	20.705	ug/l	98
7) Trichlorofluoromethane	3.125	101	38860	20.885	ug/l	93
8) Diethyl Ether	3.528	74	10796	22.739	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.900	101	16739	20.940	ug/l	97
10) Methyl Iodide	4.088	142	20715	21.232	ug/l	100
11) Tert butyl alcohol	4.948	59	8445	114.630	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	16293	21.937	ug/l #	69
13) Acrolein	3.729	56	11912	126.532	ug/l	97
14) Allyl chloride	4.479	41	15106	22.000	ug/l #	60
15) Acrylonitrile	5.161	53	19986	122.062	ug/l	97
16) Acetone	3.948	43	19245	115.524	ug/l #	88
17) Carbon Disulfide	4.192	76	41249	22.347	ug/l	95
18) Methyl Acetate	4.473	43	8949	25.572	ug/l #	64
19) Methyl tert-butyl Ether	5.216	73	47206	23.648	ug/l #	88
20) Methylene Chloride	4.716	84	22471	27.169	ug/l #	70
21) trans-1,2-Dichloroethene	5.222	96	16400	22.131	ug/l #	72
22) Diisopropyl ether	6.113	45	34854	24.158	ug/l #	77
23) Vinyl Acetate	6.058	43	125838	120.898	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	24842	22.547	ug/l #	91
25) 2-Butanone	6.984	43	22652	119.936	ug/l #	73
26) 2,2-Dichloropropane	6.978	77	26457	21.386	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	20384	23.699	ug/l	73
28) Bromochloromethane	7.332	49	8328	22.173	ug/l #	24
29) Tetrahydrofuran	7.344	42	13947	126.884	ug/l #	56
30) Chloroform	7.503	83	32440	23.000	ug/l	96
31) Cyclohexane	7.783	56	20047	24.313	ug/l #	85
32) 1,1,1-Trichloroethane	7.704	97	30432	21.695	ug/l	93
36) 1,1-Dichloropropene	7.911	75	20797	21.481	ug/l	96
37) Ethyl Acetate	7.076	43	10688	24.521	ug/l #	85
38) Carbon Tetrachloride	7.899	117	28502	20.103	ug/l	93
39) Methylcyclohexane	9.179	83	26125	22.595	ug/l #	80
40) Benzene	8.161	78	59347	21.484	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	4800m	19.968	ug/l	
42) 1,2-Dichloroethane	8.234	62	22556	22.292	ug/l	95
43) Isopropyl Acetate	8.265	43	21074	23.671	ug/l #	87
44) Trichloroethene	8.935	130	20033	21.372	ug/l	91
45) 1,2-Dichloropropane	9.216	63	13433	22.850	ug/l	96
46) Dibromomethane	9.301	93	11407	22.629	ug/l	97
47) Bromodichloromethane	9.496	83	25732	22.665	ug/l	100
48) Methyl methacrylate	9.289	41	8872	23.631	ug/l #	60
49) 1,4-Dioxane	9.295	88	2743	427.676	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	52257	116.627	ug/l #	87
52) Toluene	10.240	92	40002	21.231	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	25754	22.608	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	27236	22.644	ug/l	88
55) 1,1,2-Trichloroethane	10.642	97	14938	23.008	ug/l	96
56) Ethyl methacrylate	10.508	69	17792	23.251	ug/l #	78
57) 1,3-Dichloropropane	10.789	76	23333	23.423	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	43854	117.772	ug/l #	77
59) 2-Hexanone	10.831	43	35960	112.612	ug/l	86
60) Dibromochloromethane	10.984	129	20241	23.049	ug/l	98
61) 1,2-Dibromoethane	11.081	107	15444	23.639	ug/l	95
64) Tetrachloroethene	10.715	164	18206	21.777	ug/l	91
65) Chlorobenzene	11.514	112	47688	21.348	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	17648	19.939	ug/l	92
67) Ethyl Benzene	11.593	91	78558	20.969	ug/l	94
68) m/p-Xylenes	11.703	106	61982	42.245	ug/l	91
69) o-Xylene	12.026	106	29778	20.636	ug/l	95
70) Styrene	12.044	104	51774	21.449	ug/l	99
71) Bromoform	12.203	173	12656	21.588	ug/l #	100
73) Isopropylbenzene	12.331	105	79576	20.829	ug/l	99
74) N-amyl acetate	12.142	43	16788	22.564	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	16254	23.464	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	8751m	17.641	ug/l	
77) Bromobenzene	12.605	156	21743	21.832	ug/l	80
78) n-propylbenzene	12.672	91	91281	20.687	ug/l	96
79) 2-Chlorotoluene	12.752	91	52210	21.255	ug/l	93
80) 1,3,5-Trimethylbenzene	12.813	105	68272	21.006	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	5257	22.787	ug/l	96
82) 4-Chlorotoluene	12.849	91	53230	21.249	ug/l	94
83) tert-Butylbenzene	13.075	119	60796	20.933	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	66321	20.820	ug/l	96
85) sec-Butylbenzene	13.251	105	85628	20.865	ug/l	98
86) p-Isopropyltoluene	13.367	119	72838	20.652	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	39664	21.439	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	38870	21.460	ug/l	99
89) n-Butylbenzene	13.697	91	64336	20.260	ug/l	96
90) Hexachloroethane	13.959	117	14562	20.484	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	35831	21.320	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3756	26.957	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	24951	21.292	ug/l	98
94) Hexachlorobutadiene	15.111	225	13138	20.206	ug/l	97
95) Naphthalene	15.233	128	55702	22.146	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21888	21.620	ug/l	98

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

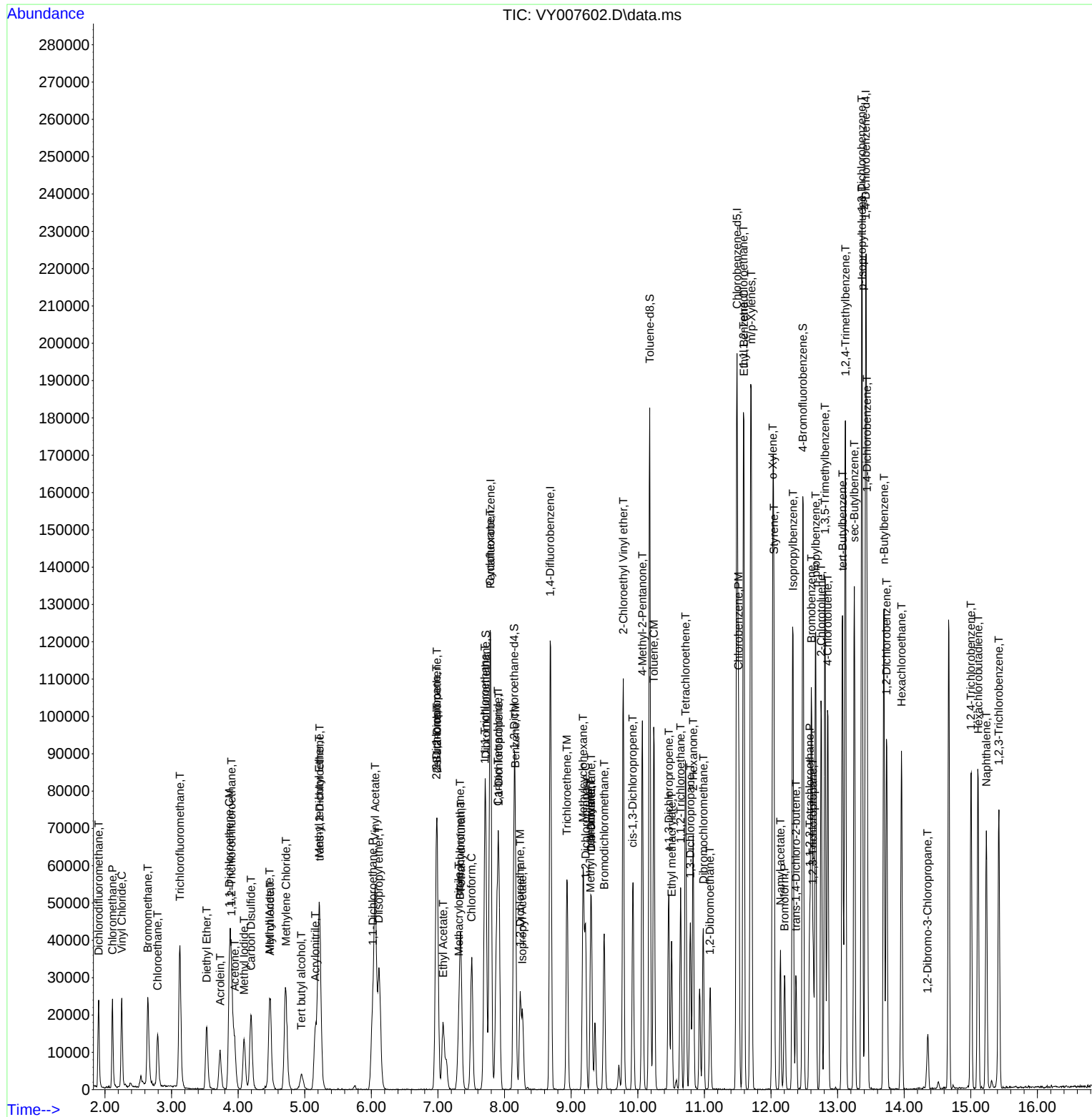
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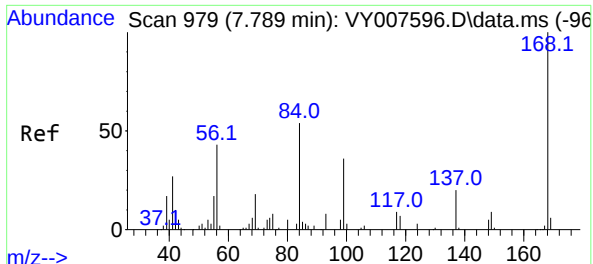
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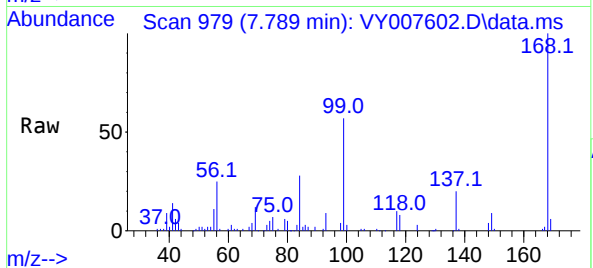
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007602.D
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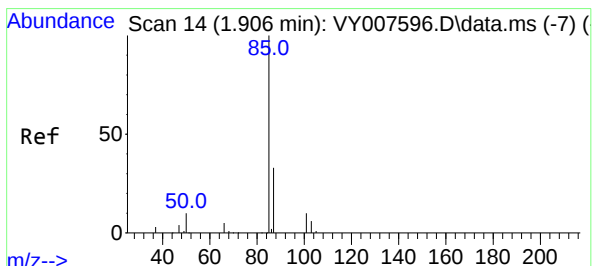
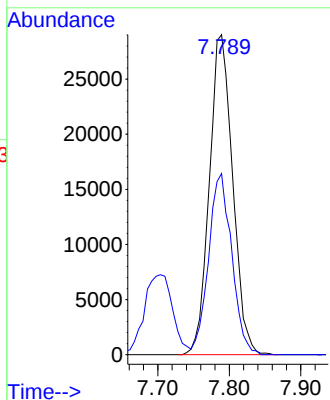
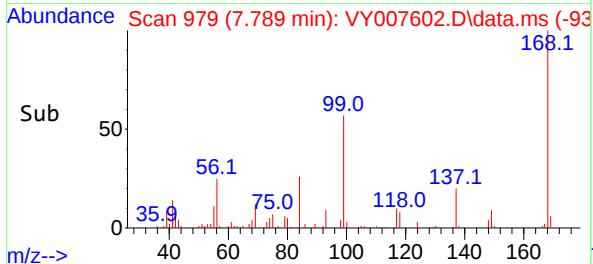
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBSD01



Tgt Ion:168 Resp: 6575
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3

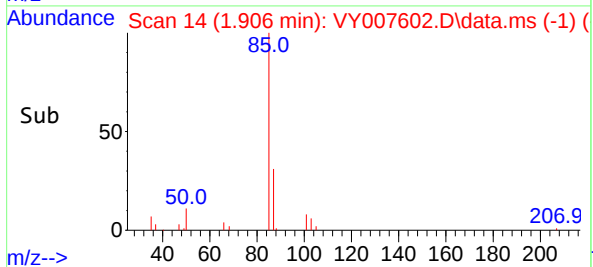
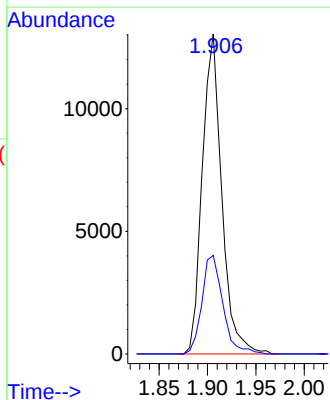
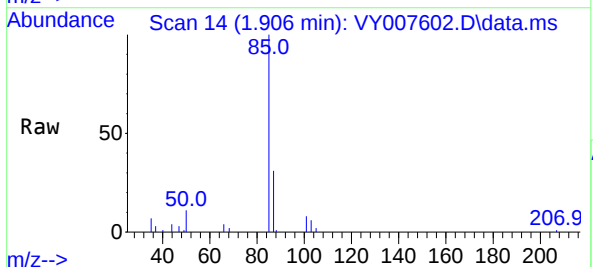
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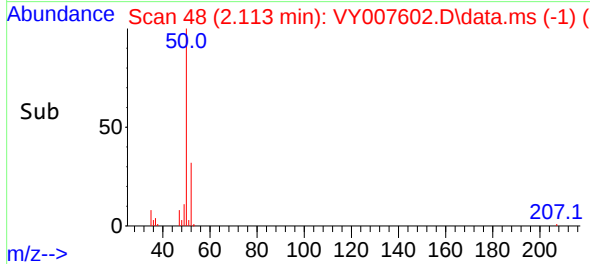
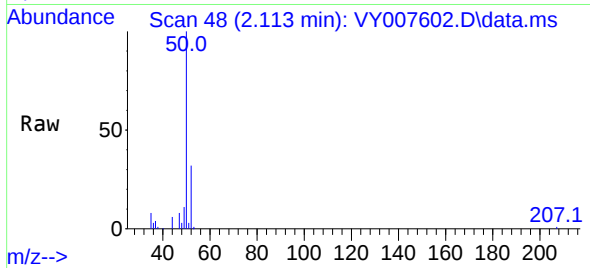
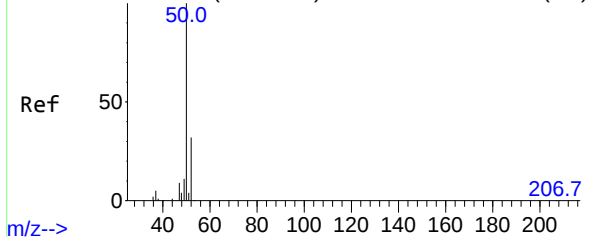


#2
Dichlorodifluoromethane
Concen: 22.494 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion: 85 Resp: 18293
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3

Chloromethane

Concen: 23.725 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Tgt Ion: 50 Resp: 18748

Ion Ratio Lower Upper

50 100

52 32.1 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

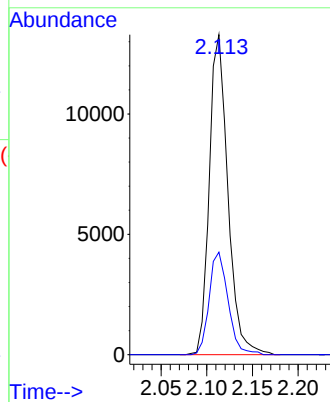
VY0223SBS01

Manual Integrations

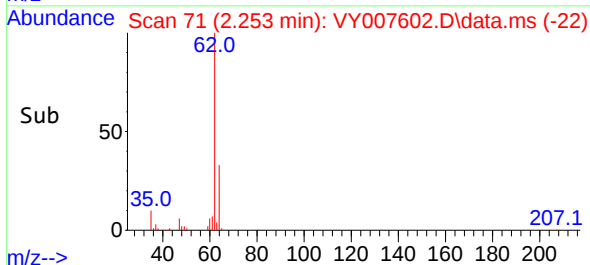
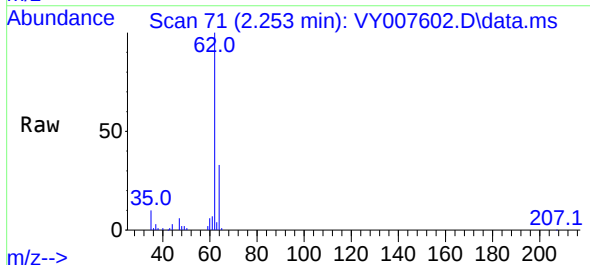
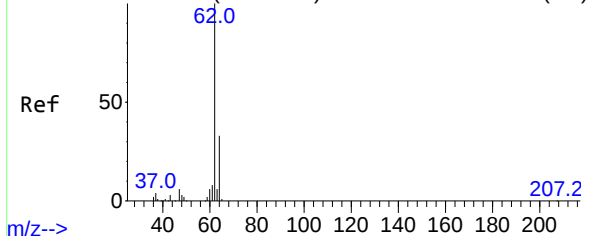
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Abundance Scan 71 (2.253 min): VY007596.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 21.226 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007602.D

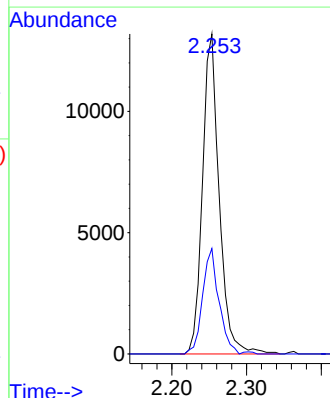
Acq: 23 Feb 2022 16:55

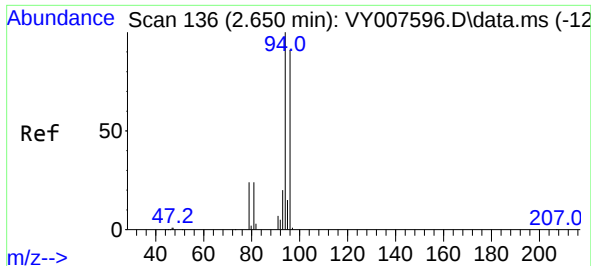
Tgt Ion: 62 Resp: 20475

Ion Ratio Lower Upper

62 100

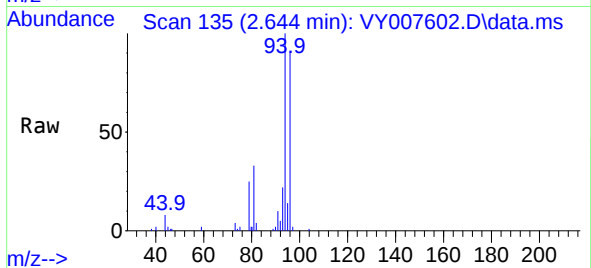
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 23.782 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

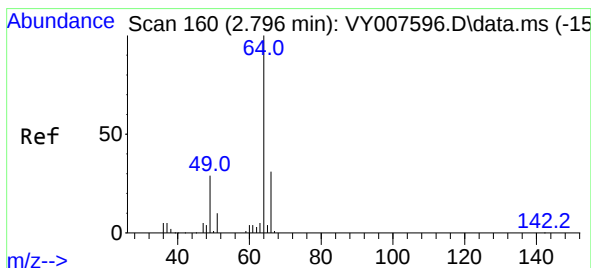
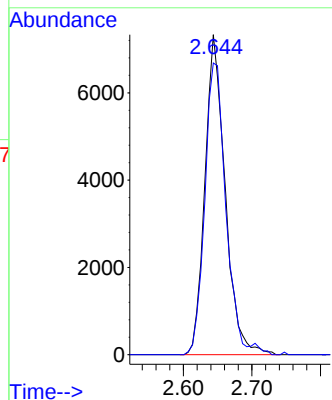
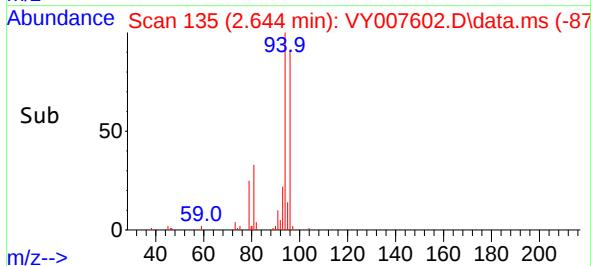
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Tgt Ion: 94 Resp: 15072
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3

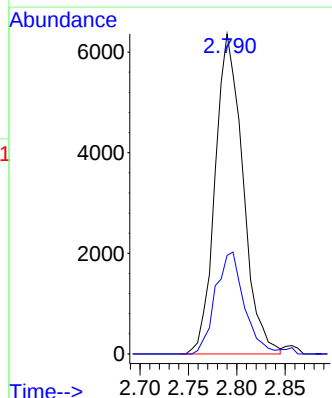
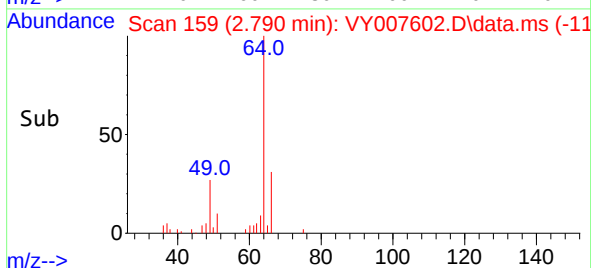
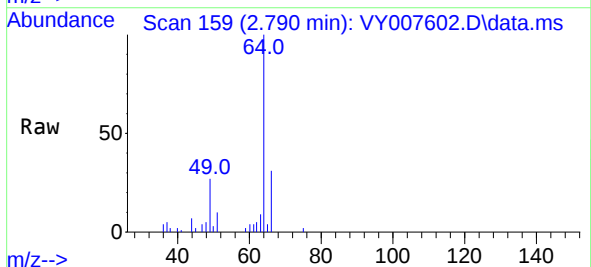
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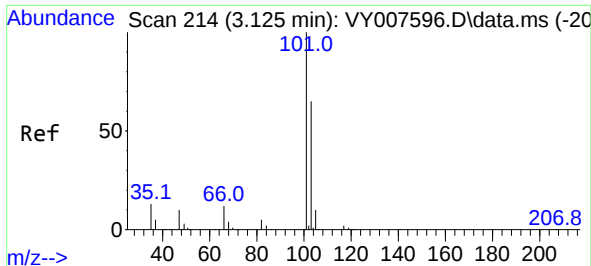
Reviewed By :John Carlone 02/24/2022
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#6
Chloroethane
Concen: 20.705 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

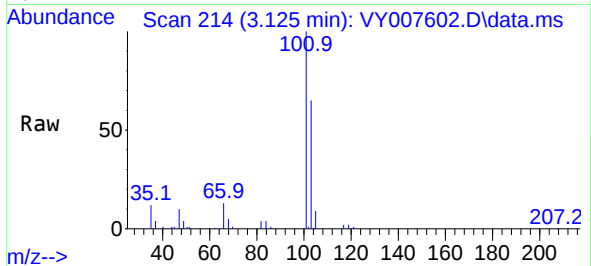
Tgt Ion: 64 Resp: 12707
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.885 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

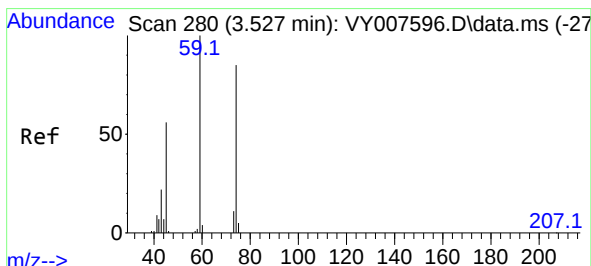
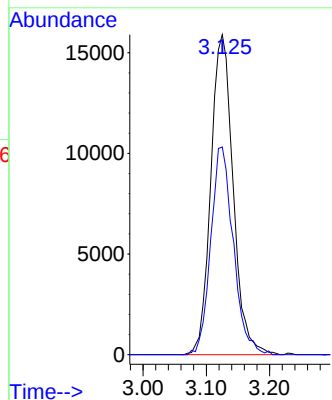
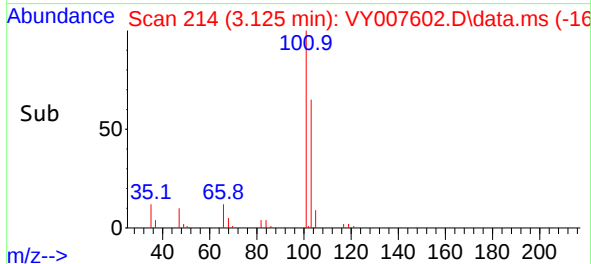
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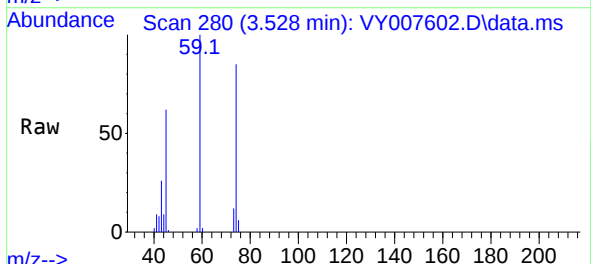
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Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0

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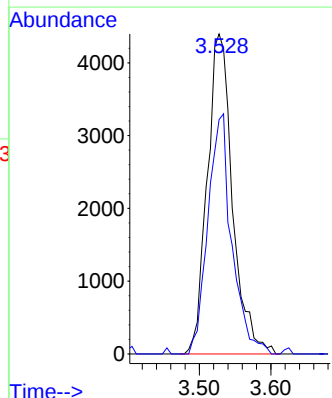
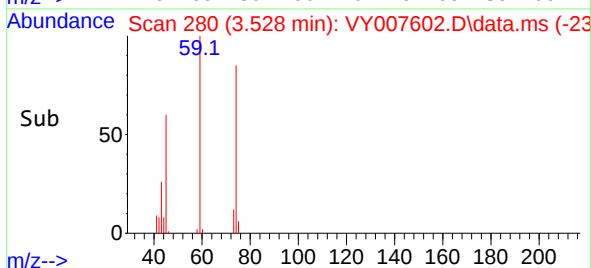
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Supervised By :Mahesh Dadoda 02/24/2022



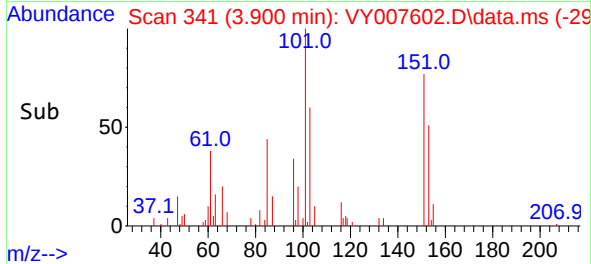
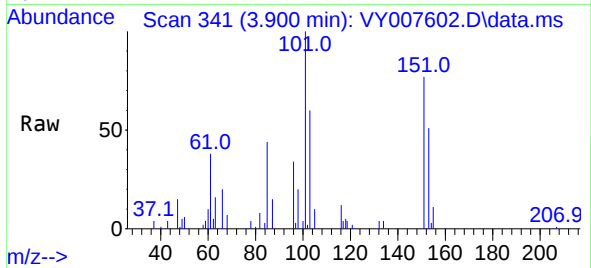
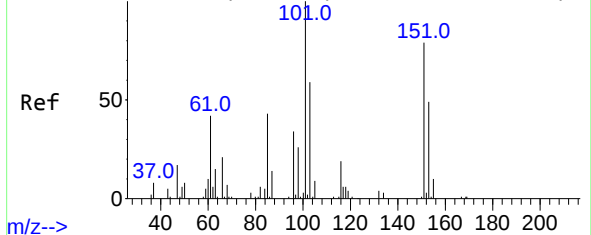
#8
Diethyl Ether
Concen: 22.739 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion: 74 Resp: 10796
Ion Ratio Lower Upper
74 100
45 70.8 55.1 165.5



Abundance Scan 341 (3.899 min): VY007596.D\data.ms (-32



#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.940 ug/l

RT: 3.900 min Scan# 341

Delta R.T. 0.001 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

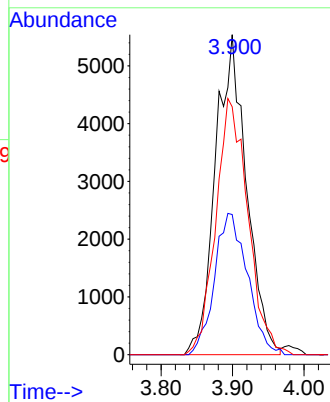
Tgt Ion:	101	Resp:	16739
Ion Ratio	Lower	Upper	
101	100		
85	46.7	40.6	60.8
151	82.6	64.9	97.3

Manual Integrations

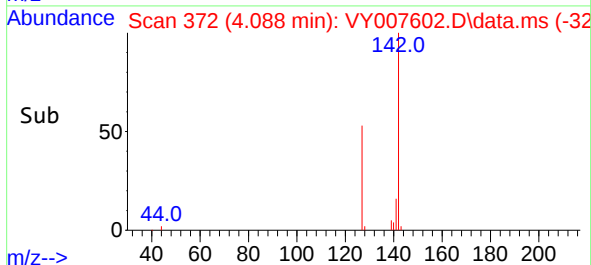
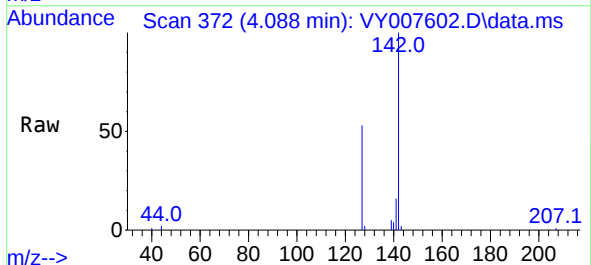
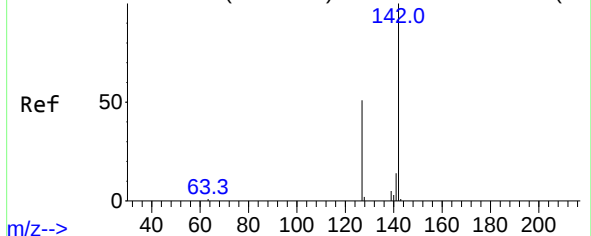
APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



Abundance Scan 372 (4.088 min): VY007596.D\data.ms (-36



#10

Methyl Iodide

Concen: 21.232 ug/l

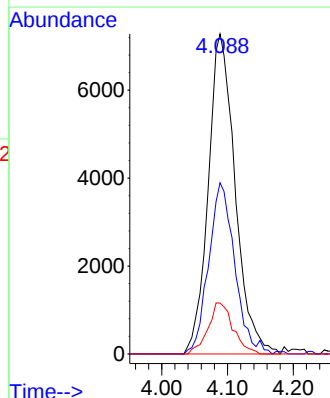
RT: 4.088 min Scan# 372

Delta R.T. 0.000 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

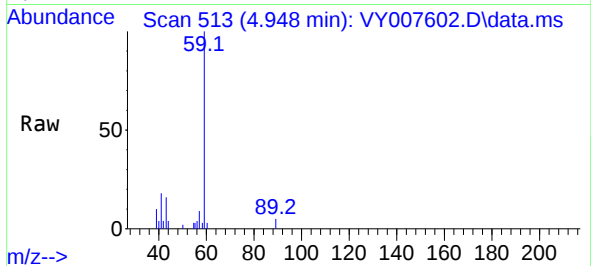
Tgt Ion:	142	Resp:	20715
Ion Ratio	Lower	Upper	
142	100		
127	51.8	41.5	62.3
141	14.9	11.9	17.9





#11
Tert butyl alcohol
Concen: 114.630 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

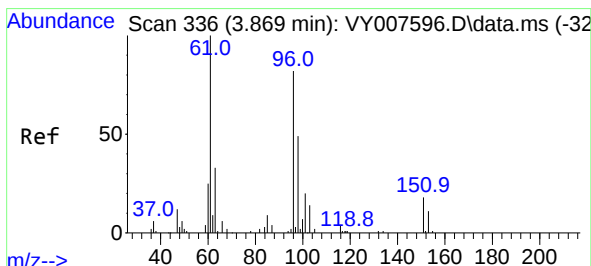
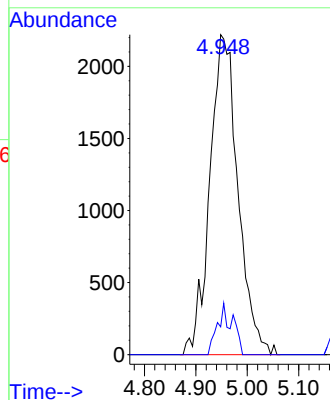
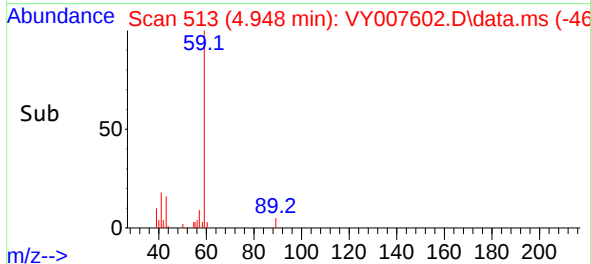
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



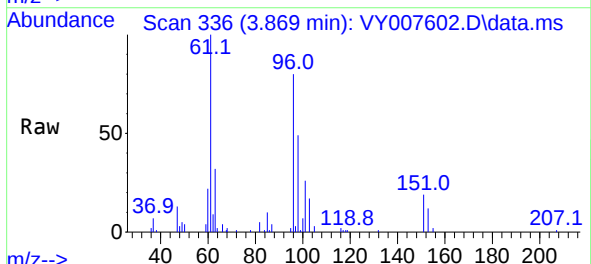
Tgt Ion: 59 Resp: 844
Ion Ratio Lower Upper
59 100
57 6.0 6.4 9.6

Manual Integrations
APPROVED

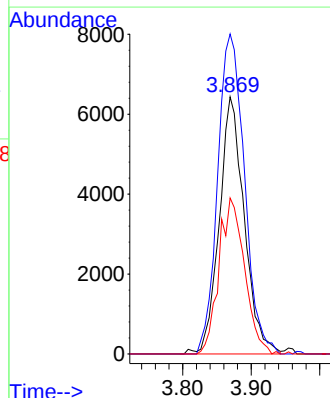
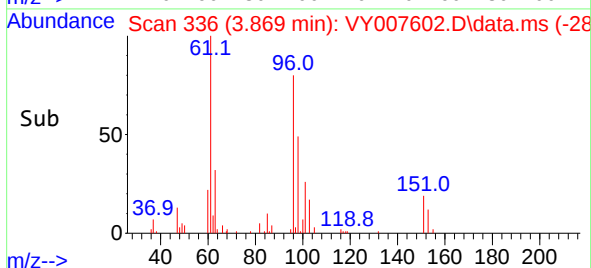
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

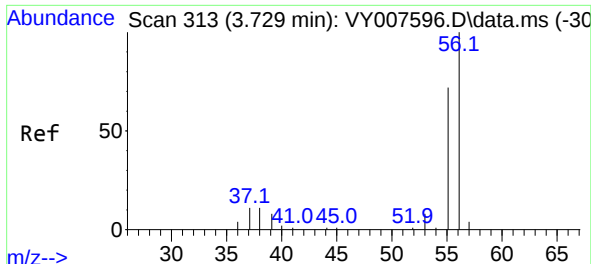


#12
1,1-Dichloroethene
Concen: 21.937 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



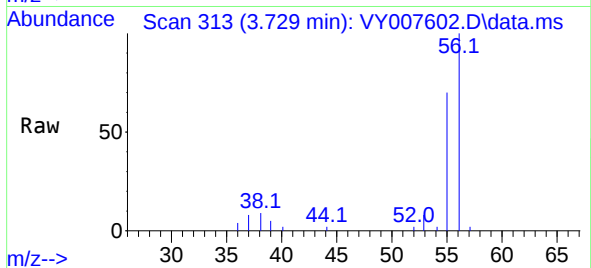
Tgt Ion: 96 Resp: 16293
Ion Ratio Lower Upper
96 100
61 124.4 145.8 218.6#
98 60.6 52.5 78.7





#13
Acrolein
Concen: 126.532 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

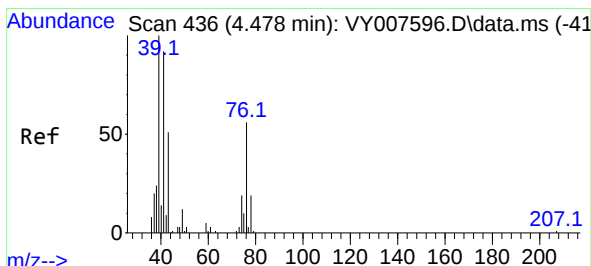
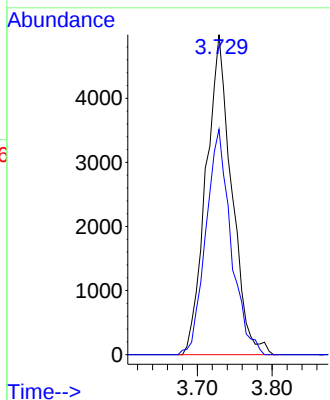
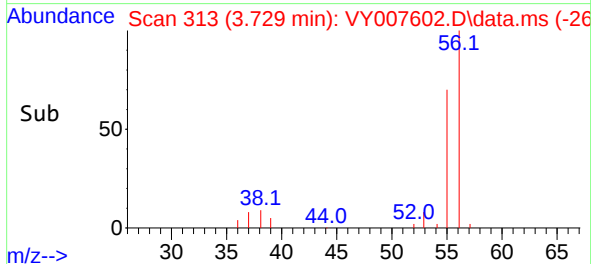
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



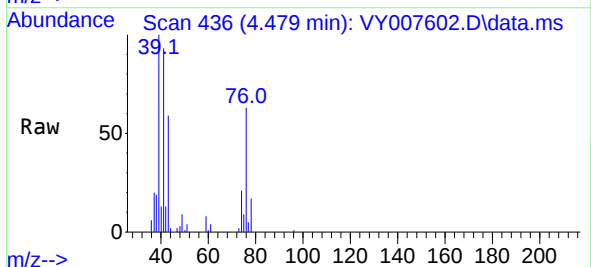
Tgt Ion: 56 Resp: 1191
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

Manual Integrations
APPROVED

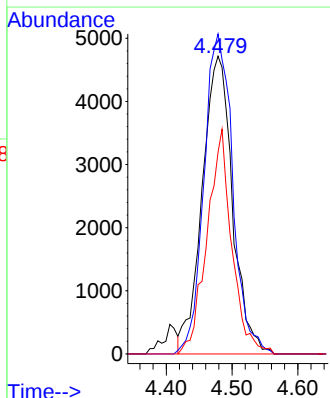
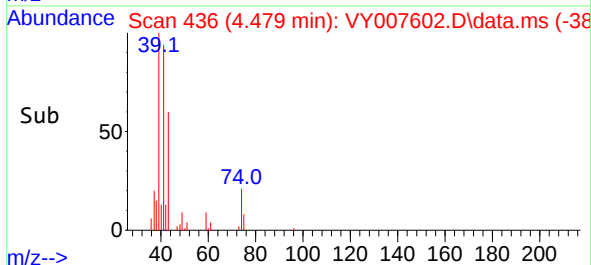
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

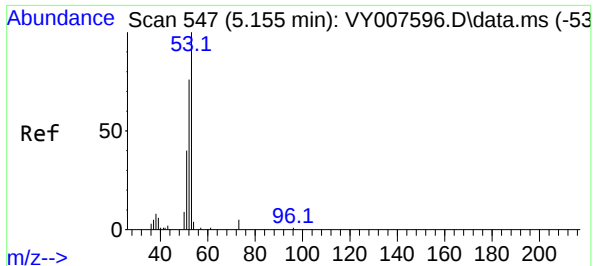


#14
Allyl chloride
Concen: 22.000 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion: 41 Resp: 15106
Ion Ratio Lower Upper
41 100
39 102.0 58.8 88.2#
76 61.9 25.1 37.7#





#15

Acrylonitrile

Concen: 122.062 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

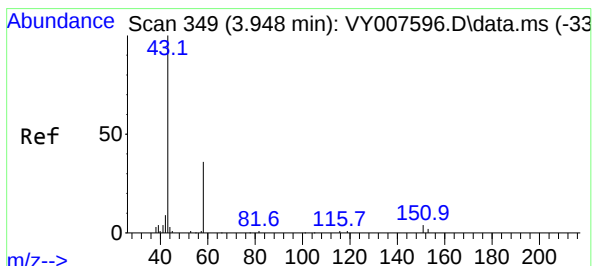
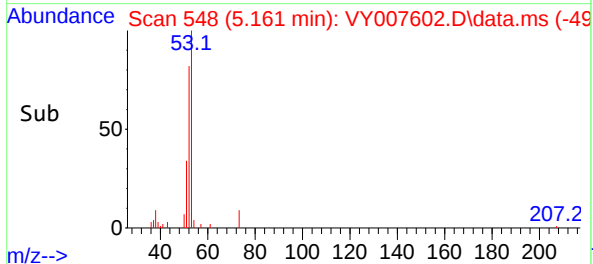
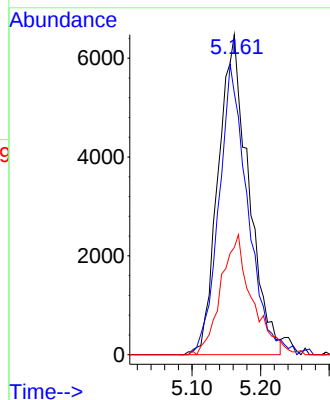
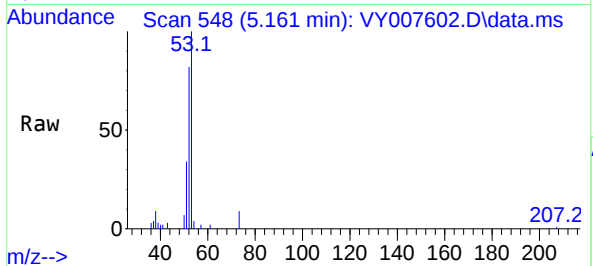
Tgt Ion: 53	Resp: 1998
Ion Ratio	Lower Upper
53	100
52	86.1 67.0 100.4
51	38.8 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#16

Acetone

Concen: 115.524 ug/l

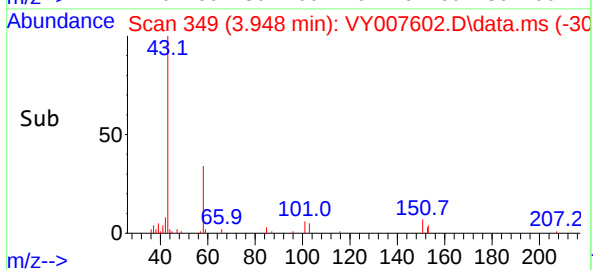
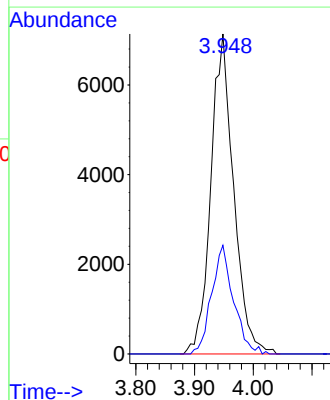
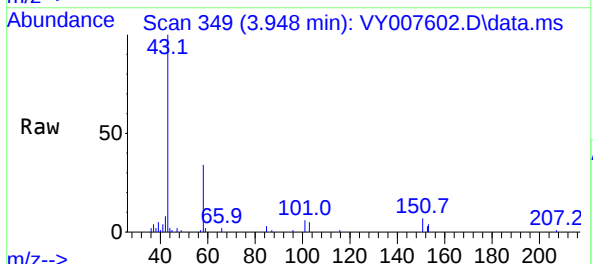
RT: 3.948 min Scan# 349

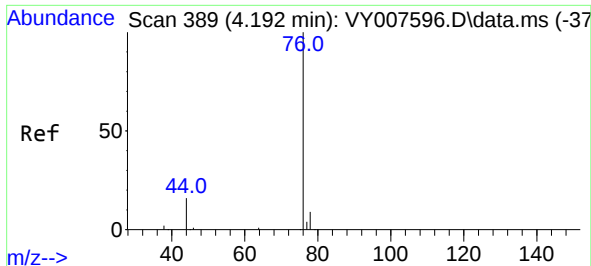
Delta R.T. 0.000 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

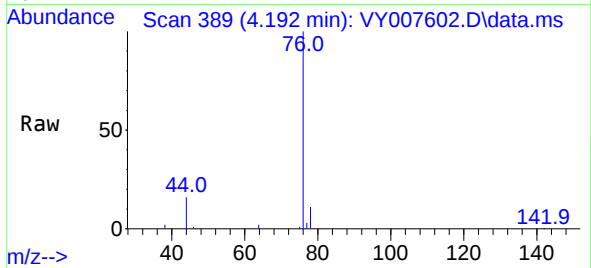
Tgt Ion: 43	Resp: 19245
Ion Ratio	Lower Upper
43	100
58	34.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 22.347 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

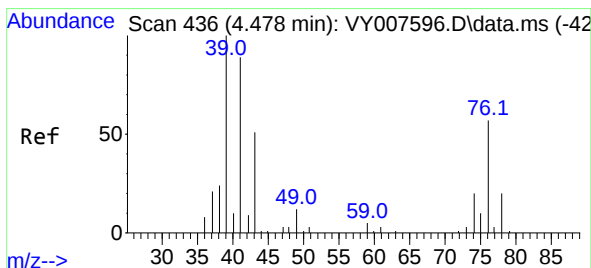
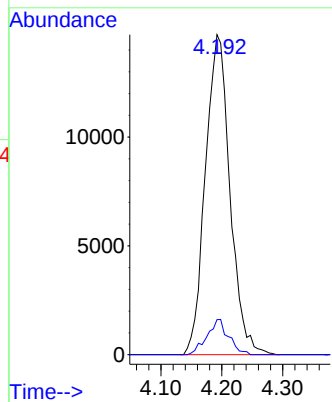
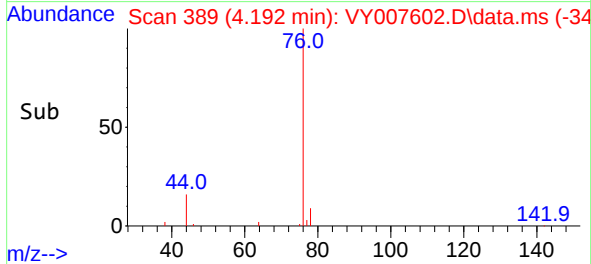
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBSD01



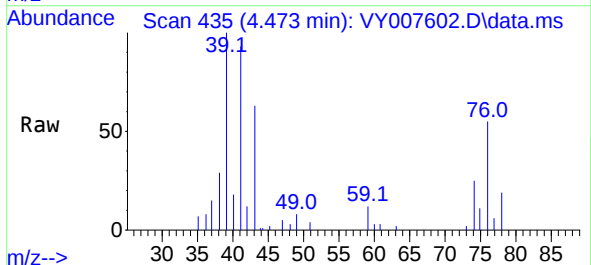
Tgt Ion: 76 Resp: 41249
Ion Ratio Lower Upper
76 100
78 10.9 7.4 11.0

Manual Integrations
APPROVED

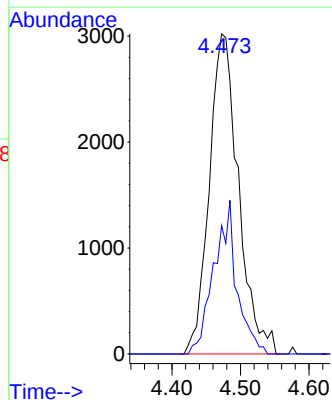
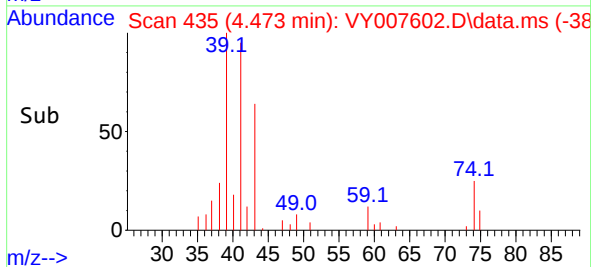
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

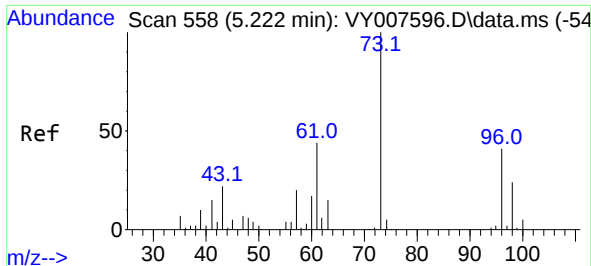


#18
Methyl Acetate
Concen: 25.572 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion: 43 Resp: 8949
Ion Ratio Lower Upper
43 100
74 37.3 16.6 24.8#





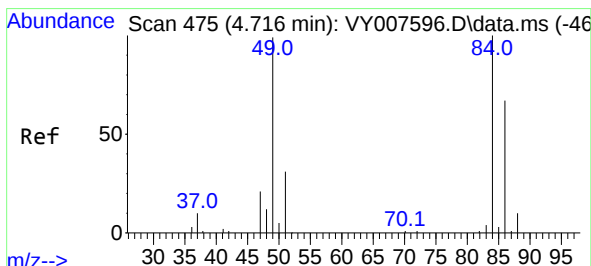
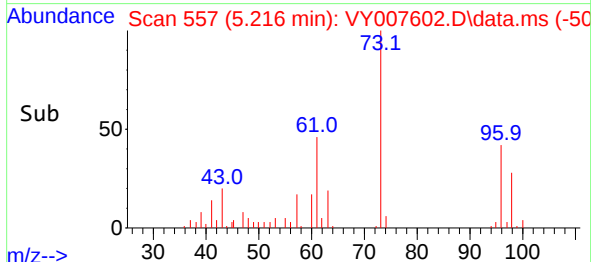
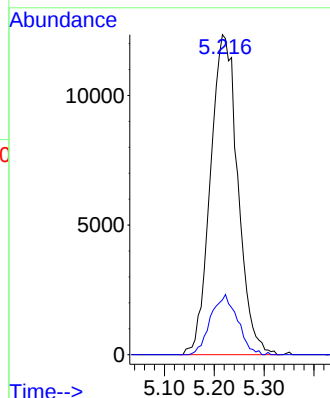
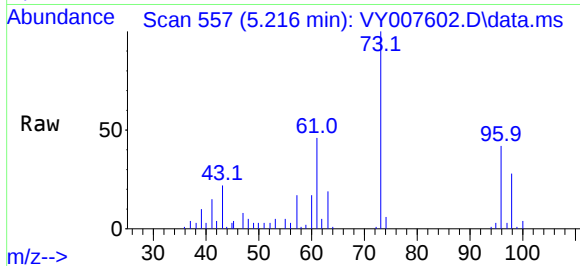
#19
Methyl tert-butyl Ether
Concen: 23.648 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 73 Resp: 47200
Ion Ratio Lower Upper
73 100
57 17.2 18.6 27.8

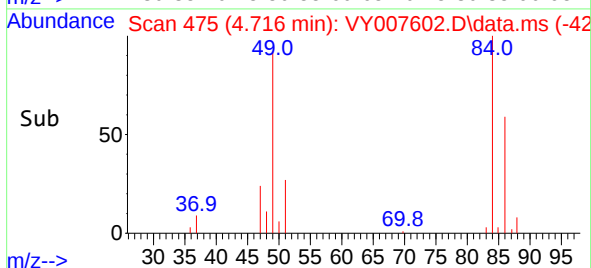
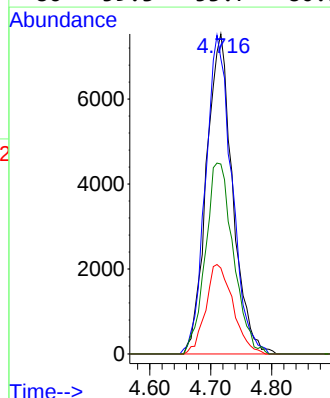
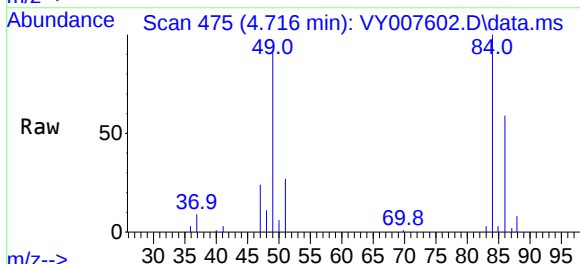
Manual Integrations
APPROVED

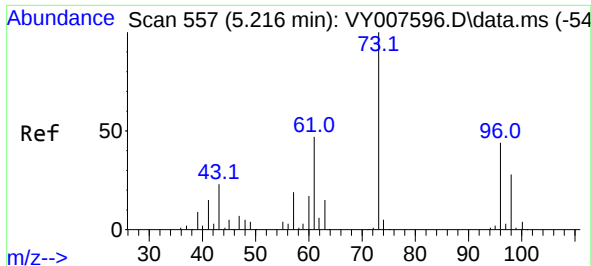
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#20
Methylene Chloride
Concen: 27.169 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

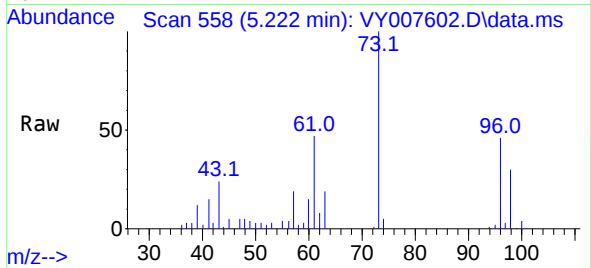
Tgt Ion: 84 Resp: 22471
Ion Ratio Lower Upper
84 100
49 92.3 114.4 171.6#
51 26.8 35.3 52.9#
86 59.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.131 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

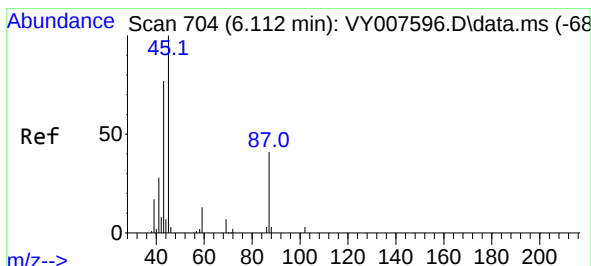
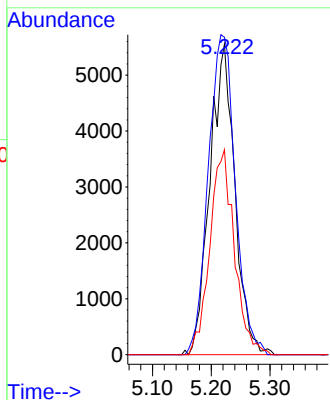
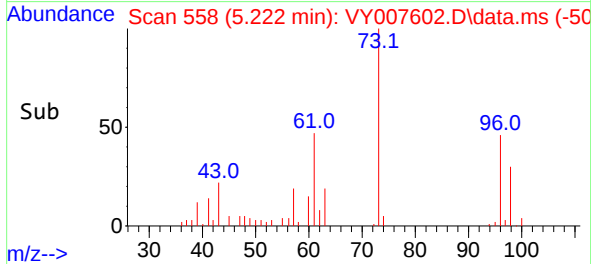
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



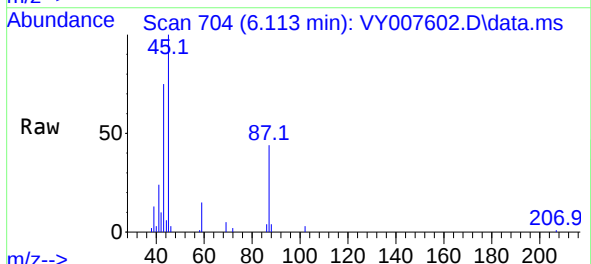
Tgt Ion: 96 Resp: 16400
Ion Ratio Lower Upper
96 100
61 102.2 120.5 180.7
98 66.0 49.8 74.8

Manual Integrations
APPROVED

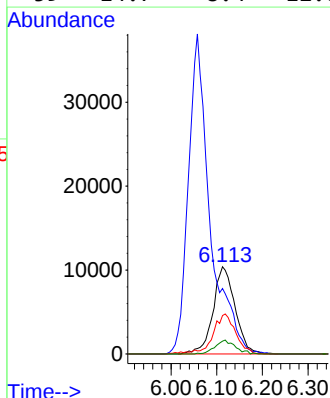
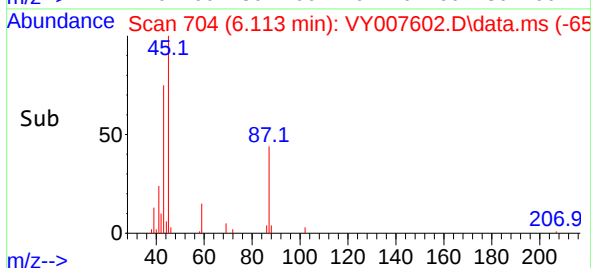
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

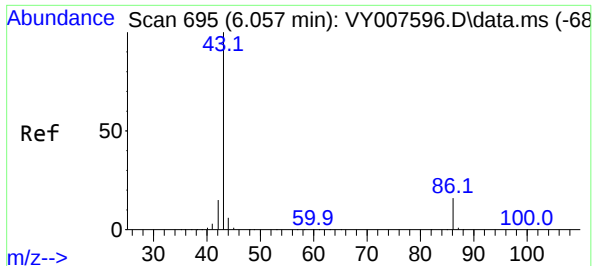


#22
Diisopropyl ether
Concen: 24.158 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion: 45 Resp: 34854
Ion Ratio Lower Upper
45 100
43 75.0 49.3 73.9#
87 44.1 19.2 28.8#
59 14.7 8.4 12.6#





#23

Vinyl Acetate

Concen: 120.898 ug/l

RT: 6.058 min Scan# 695

Delta R.T. 0.001 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 43 Resp: 125838

Ion Ratio Lower Upper

43 100

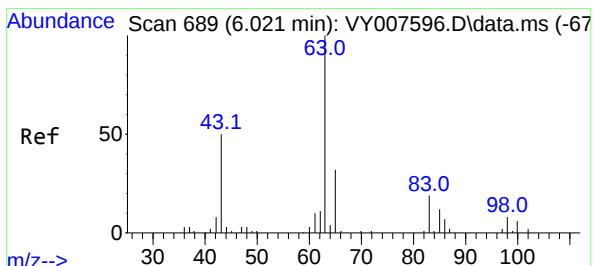
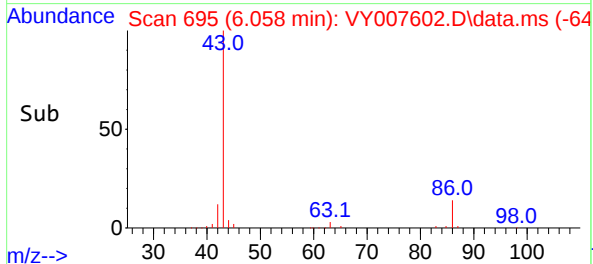
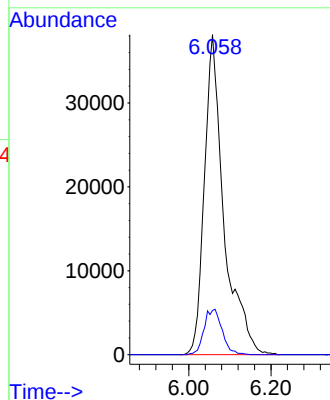
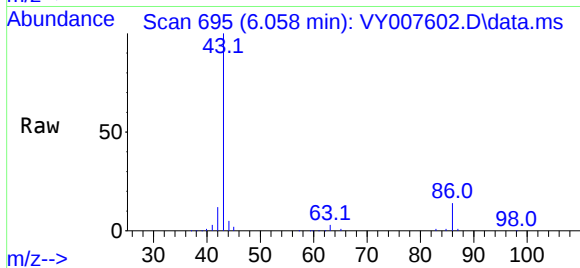
86 13.8 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#24

1,1-Dichloroethane

Concen: 22.547 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.000 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

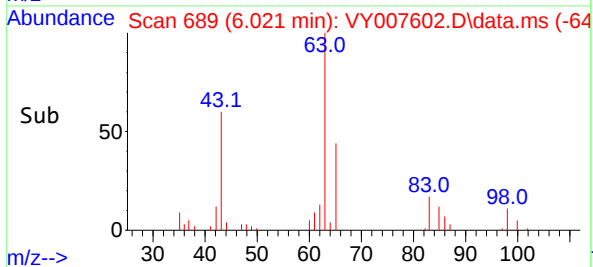
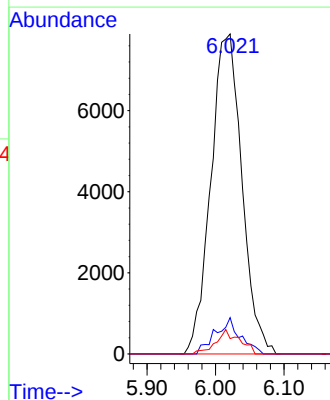
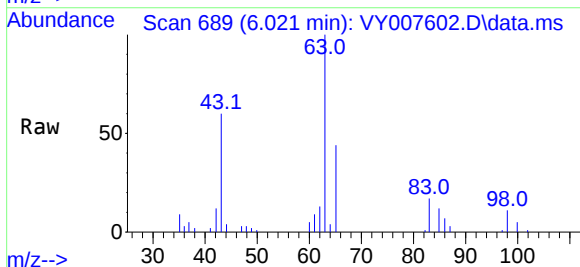
Tgt Ion: 63 Resp: 24842

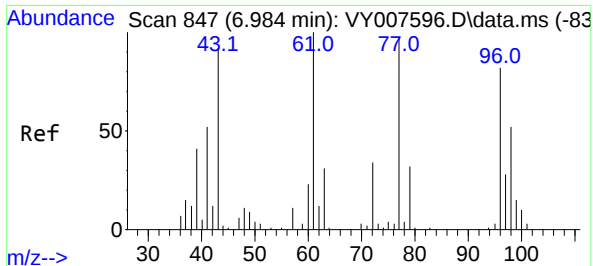
Ion Ratio Lower Upper

63 100

98 11.4 3.6 10.8

100 4.8 2.0 5.8





#25

2-Butanone

Concen: 119.936 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 43 Resp: 22652

Ion Ratio Lower Upper

43 100

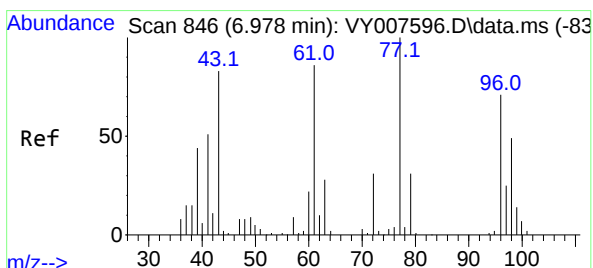
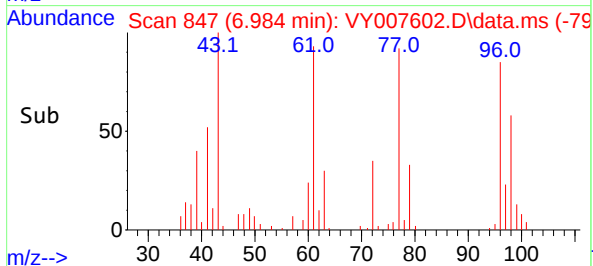
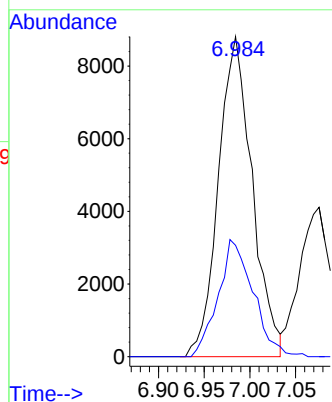
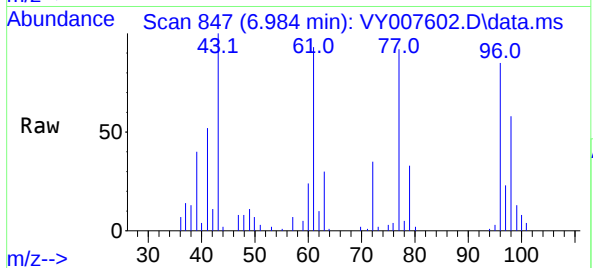
72 34.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#26

2,2-Dichloropropane

Concen: 21.386 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007602.D

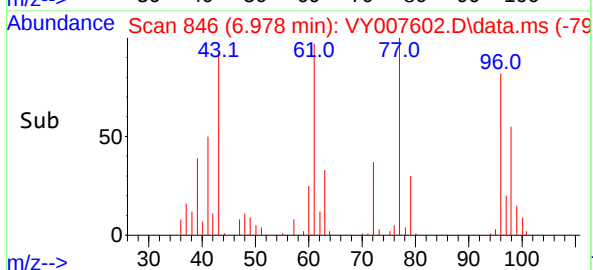
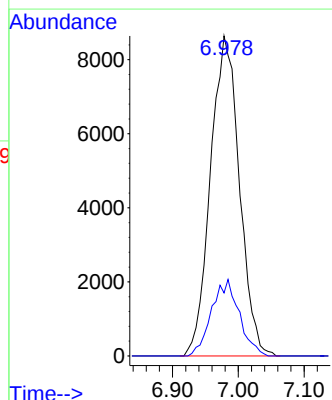
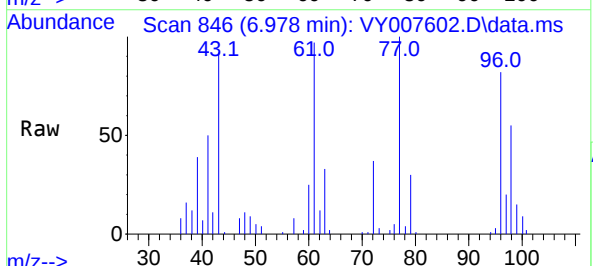
Acq: 23 Feb 2022 16:55

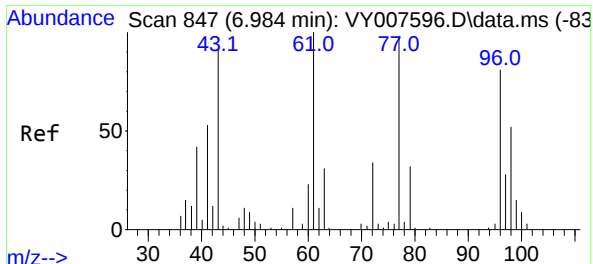
Tgt Ion: 77 Resp: 26457

Ion Ratio Lower Upper

77 100

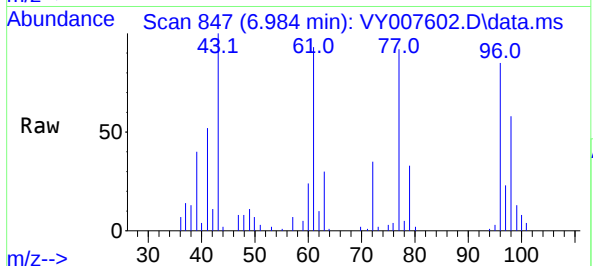
97 22.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 23.699 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

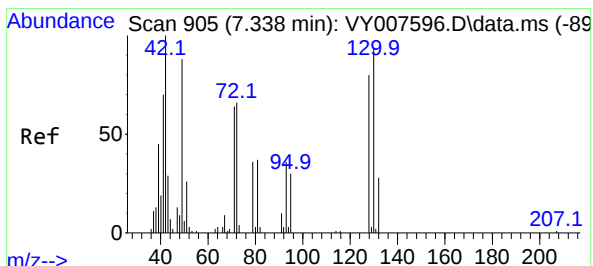
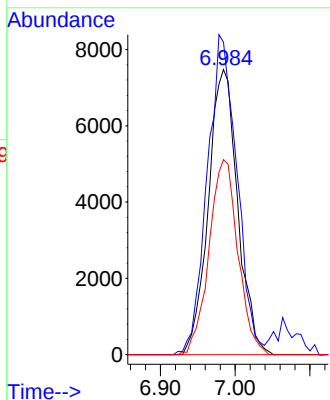
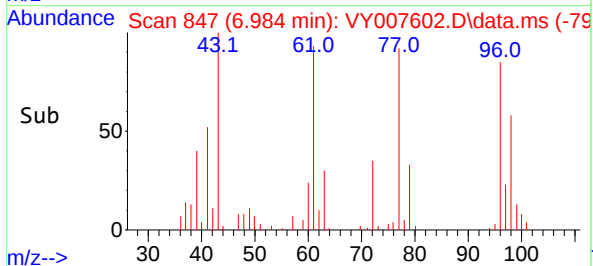
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



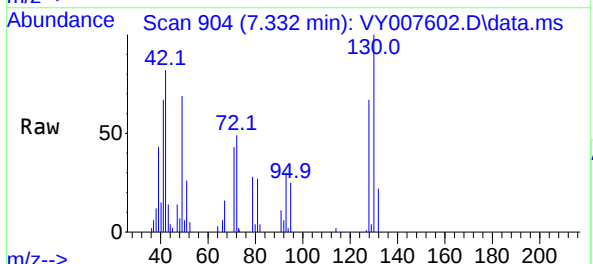
Tgt Ion: 96 Resp: 20384
Ion Ratio Lower Upper
96 100
61 113.4 0.0 319.8
98 67.5 0.0 127.0

Manual Integrations
APPROVED

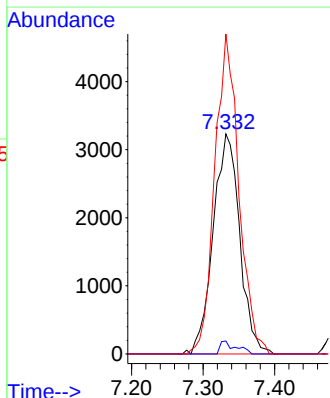
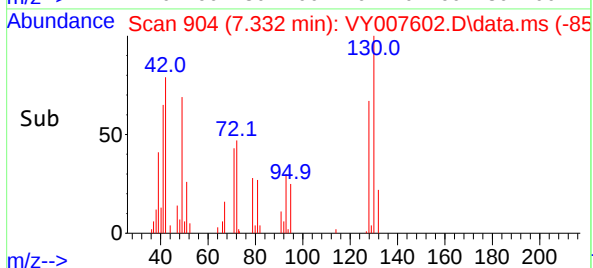
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

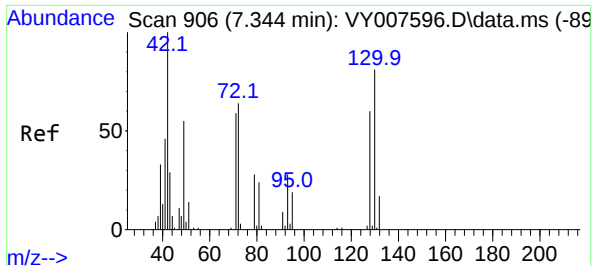


#28
Bromochloromethane
Concen: 22.173 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



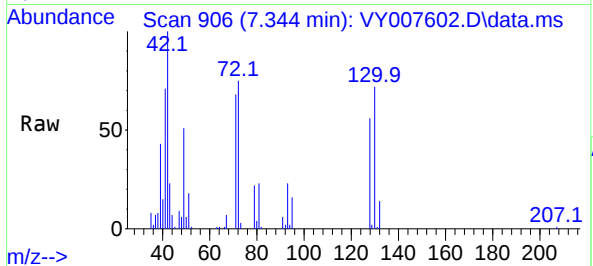
Tgt Ion: 49 Resp: 8328
Ion Ratio Lower Upper
49 100
129 3.5 0.0 2.2#
130 132.3 55.4 83.0#





#29
Tetrahydrofuran
Concen: 126.884 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

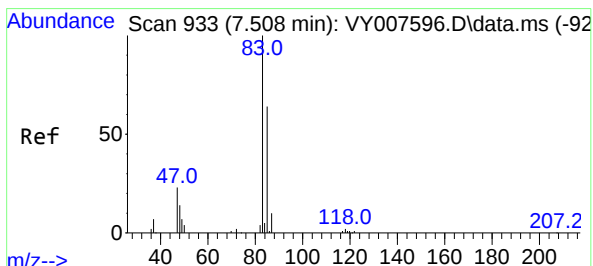
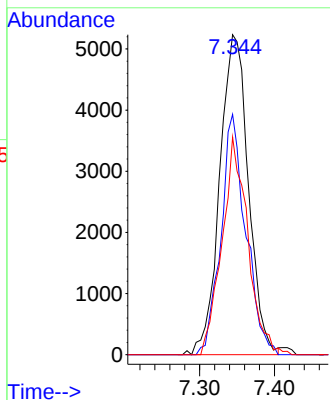
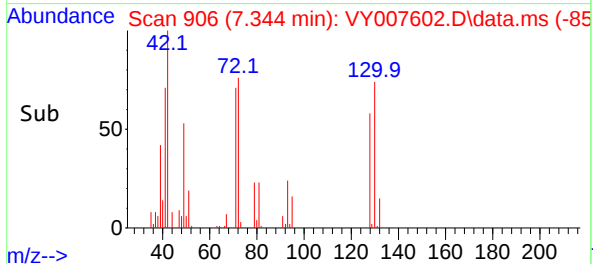
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBSD01



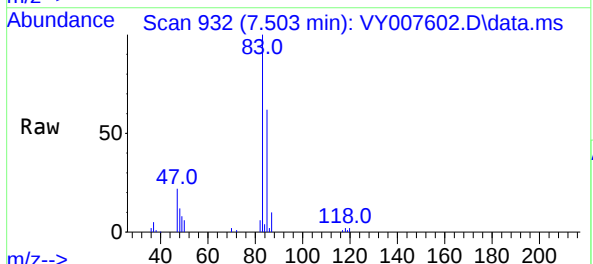
Tgt Ion: 42 Resp: 1394
Ion Ratio Lower Upper
42 100
72 65.4 30.3 45.5
71 61.5 29.0 43.4

Manual Integrations
APPROVED

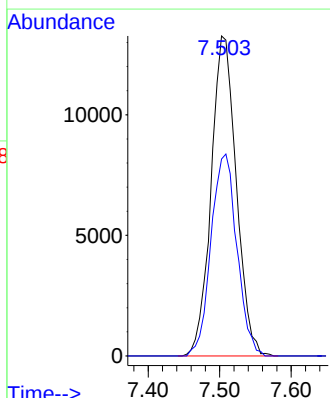
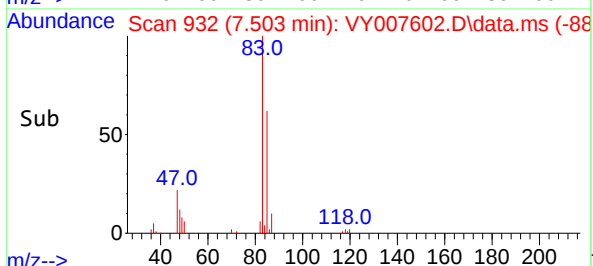
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

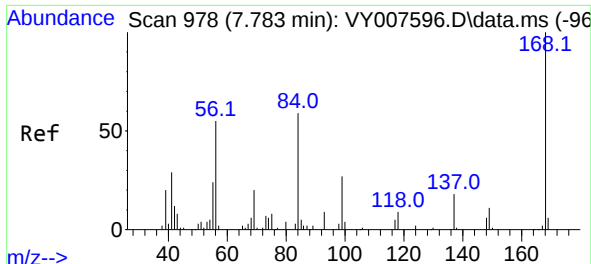


#30
Chloroform
Concen: 23.000 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.005 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



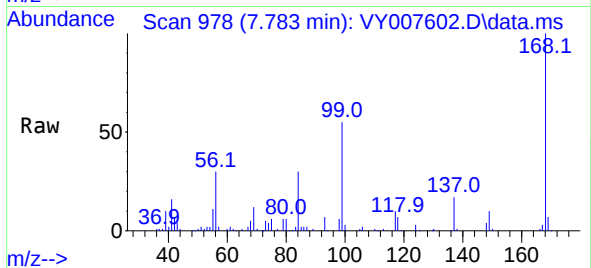
Tgt Ion: 83 Resp: 32440
Ion Ratio Lower Upper
83 100
85 61.5 51.8 77.6





#31
Cyclohexane
Concen: 24.313 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

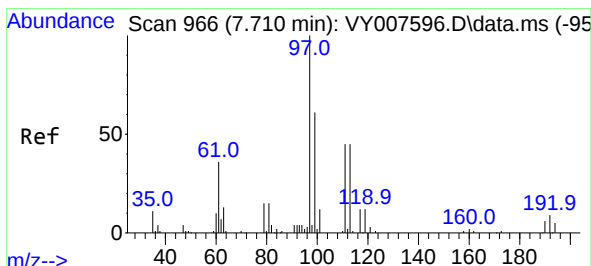
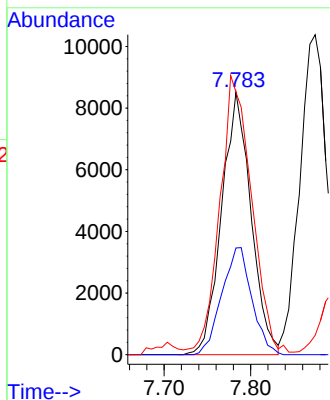
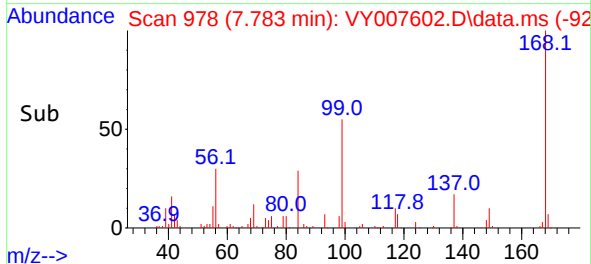
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



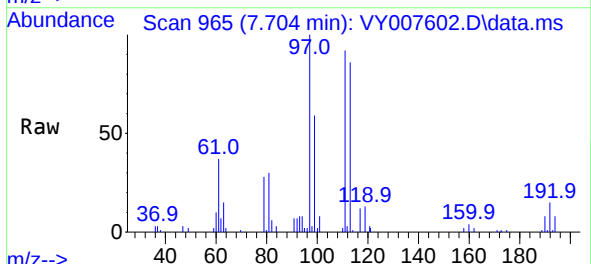
Tgt Ion: 56 Resp: 2004
Ion Ratio Lower Upper
56 100
69 40.7 26.7 40.1
84 97.8 67.2 100.8

Manual Integrations
APPROVED

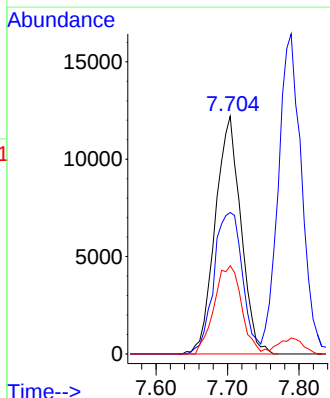
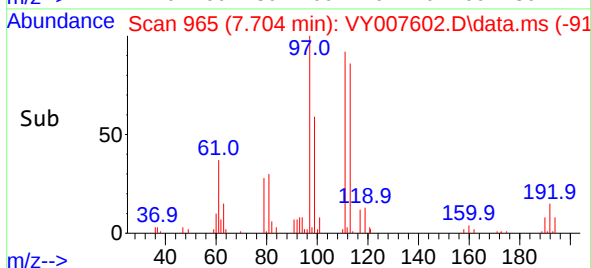
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

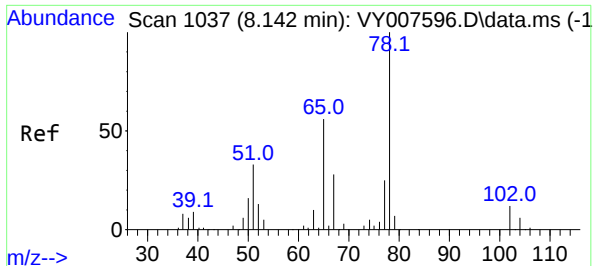


#32
1,1,1-Trichloroethane
Concen: 21.695 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion: 97 Resp: 30432
Ion Ratio Lower Upper
97 100
99 66.4 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.586 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 65 Resp: 39928

Ion Ratio Lower Upper

65 100

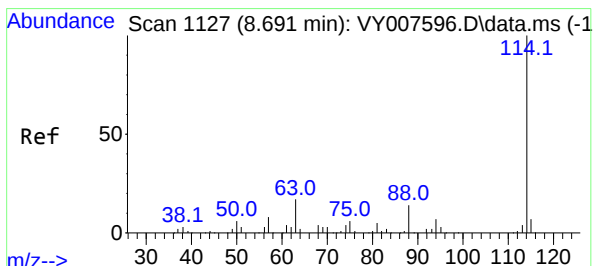
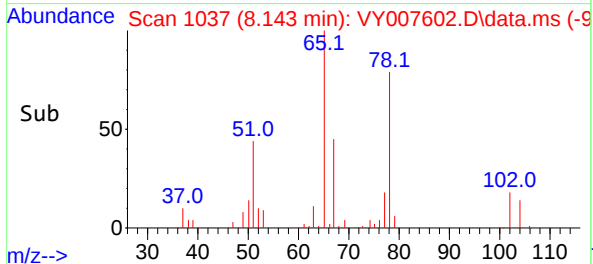
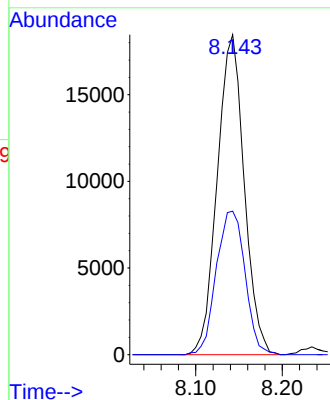
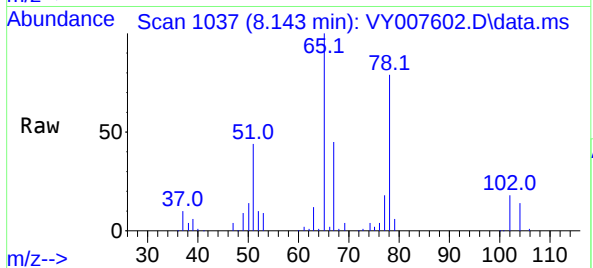
67 47.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

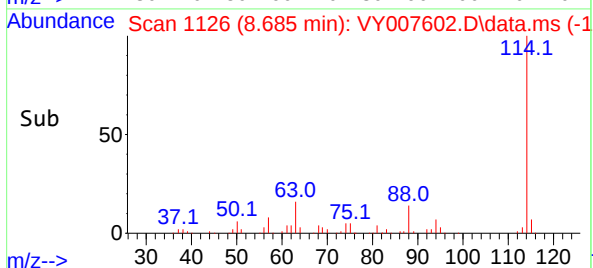
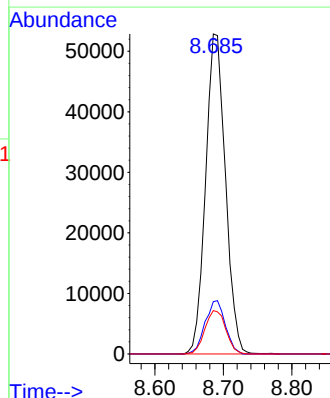
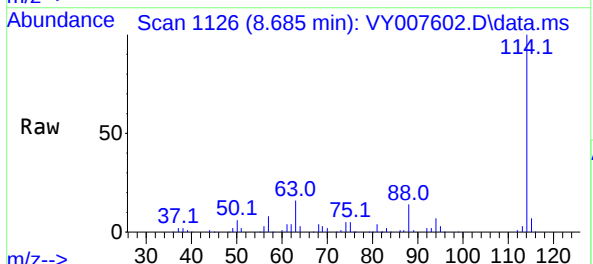
Tgt Ion:114 Resp: 106476

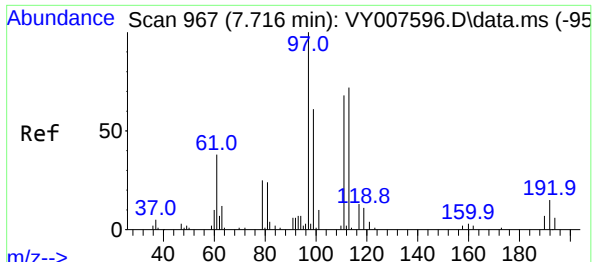
Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

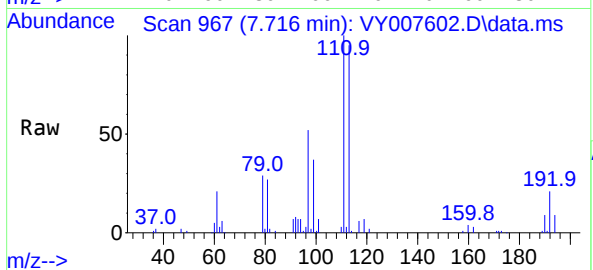
88 13.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.845 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

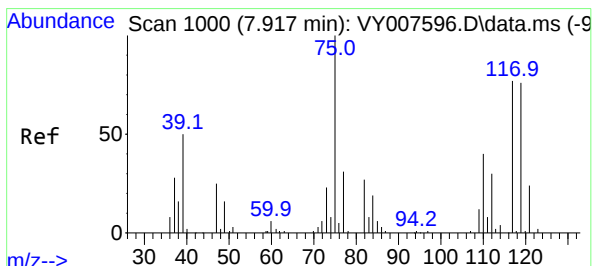
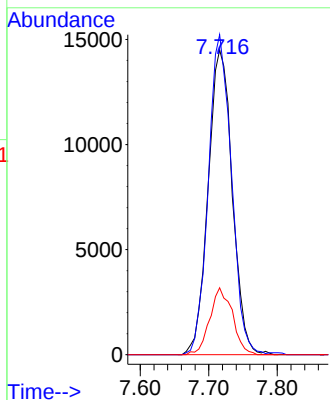
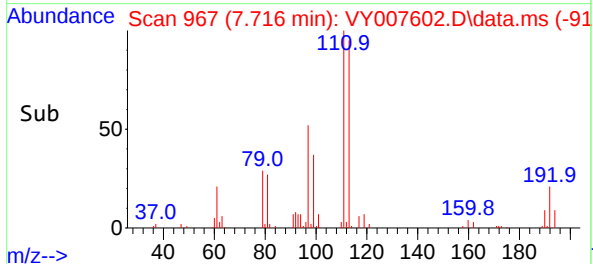
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



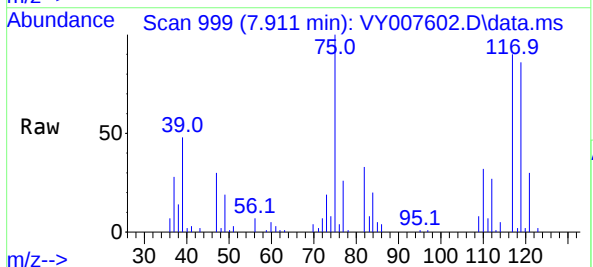
Tgt Ion: 113 Resp: 35504
Ion Ratio Lower Upper
113 100
111 100.5 82.6 124.0
192 20.6 17.6 26.4

Manual Integrations
APPROVED

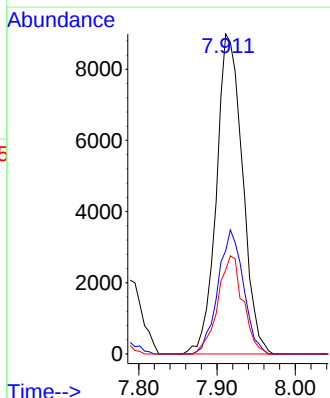
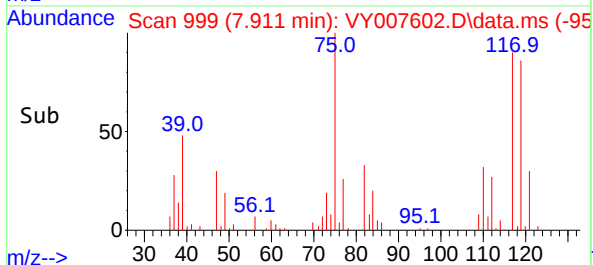
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

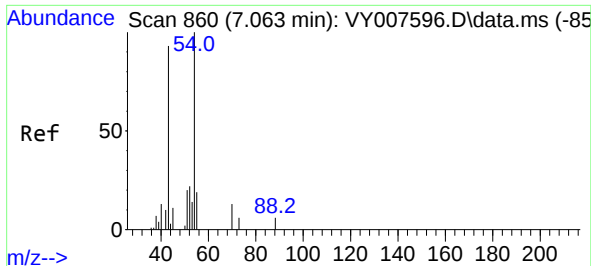


#36
1,1-Dichloropropene
Concen: 21.481 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



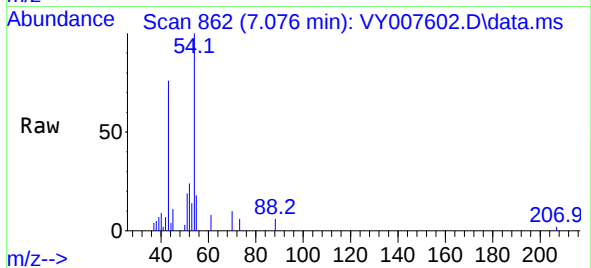
Tgt Ion: 75 Resp: 20797
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 29.6 24.4 36.6





#37
Ethyl Acetate
Concen: 24.521 ug/l
RT: 7.076 min Scan# 860
Delta R.T. 0.013 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

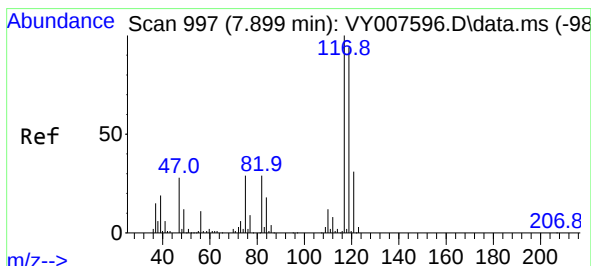
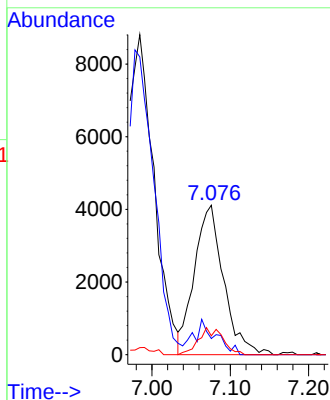
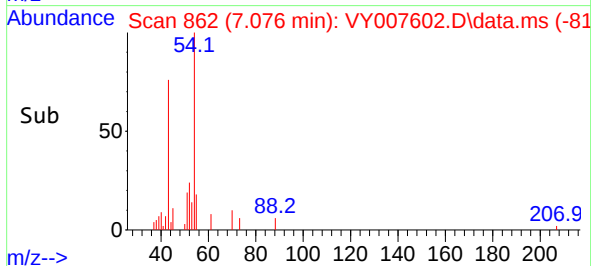
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion: 43 Resp: 10688
Ion Ratio Lower Upper
43 100
61 17.5 9.7 14.5
70 14.9 7.1 10.7

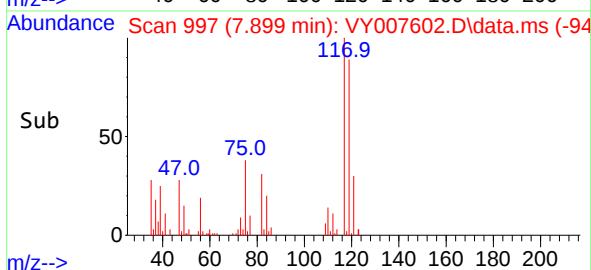
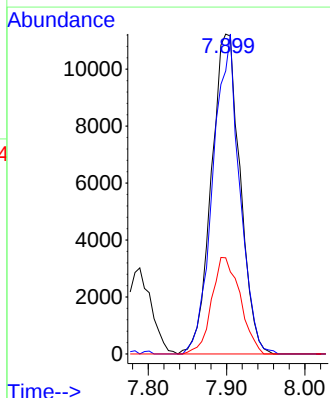
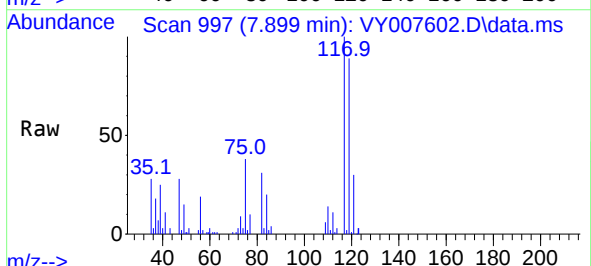
Manual Integrations
APPROVED

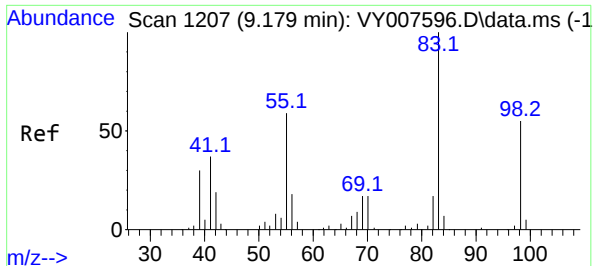
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#38
Carbon Tetrachloride
Concen: 20.103 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion:117 Resp: 28502
Ion Ratio Lower Upper
117 100
119 88.5 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 22.595 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 83 Resp: 2612

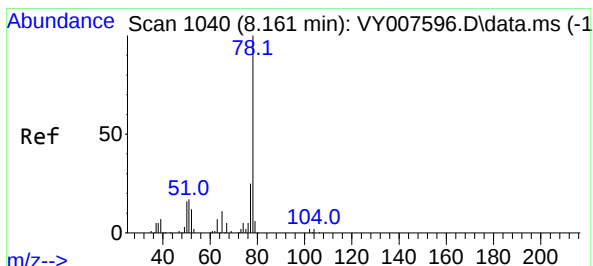
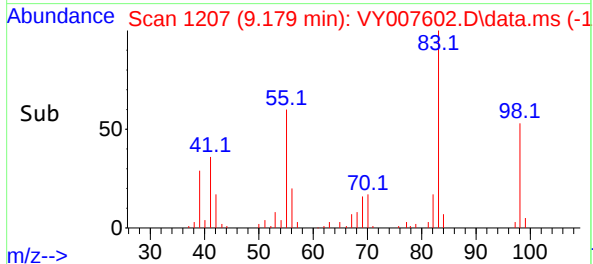
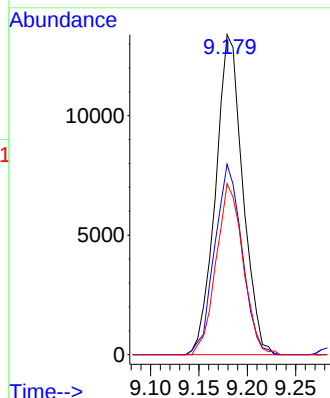
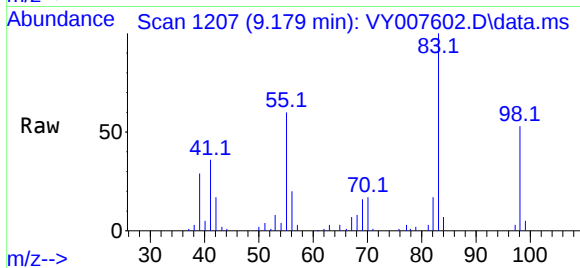
Ion	Ratio	Lower	Upper
83	100		
55	59.5	66.5	99.7
98	53.5	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 21.484 ug/l

RT: 8.161 min Scan# 1040

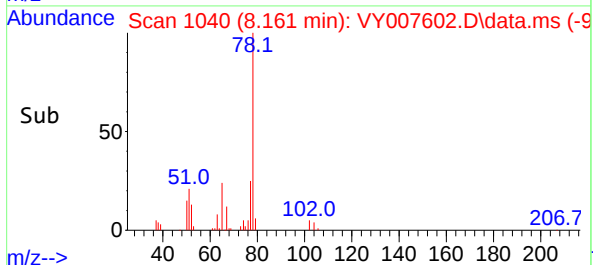
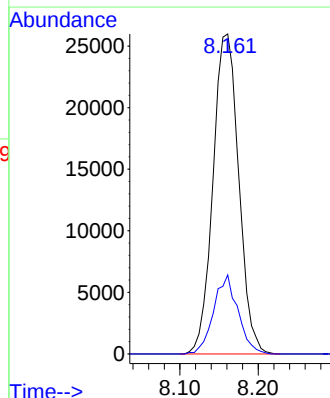
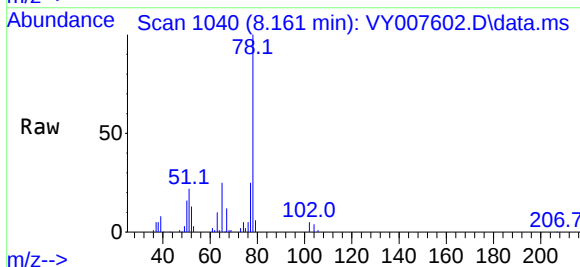
Delta R.T. -0.000 min

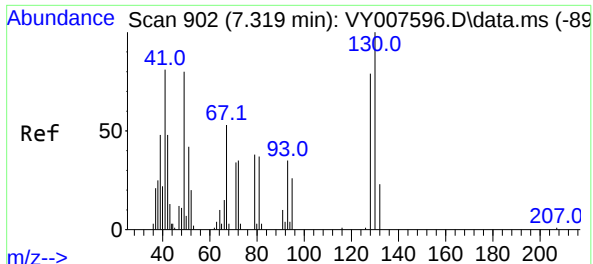
Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Tgt Ion: 78 Resp: 59347

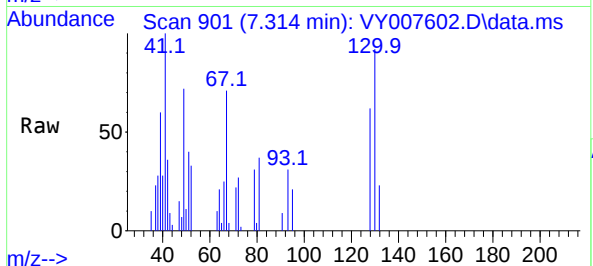
Ion	Ratio	Lower	Upper
78	100		
77	24.7	20.4	30.6





#41
Methacrylonitrile
Concen: 19.968 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. -0.005 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

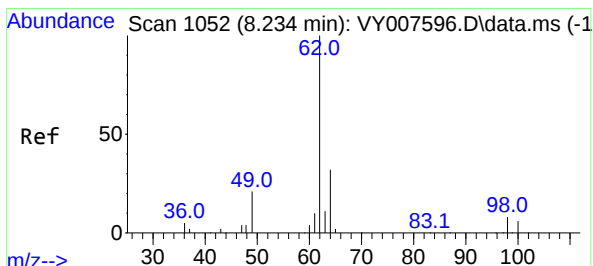
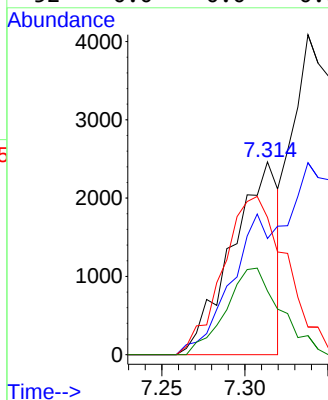
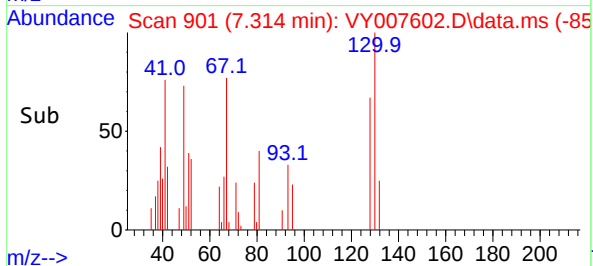
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion:	41	Resp:	4800
Ion	Ratio	Lower	Upper
41	100		
39	124.1	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

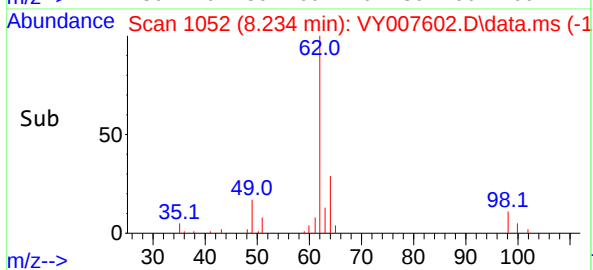
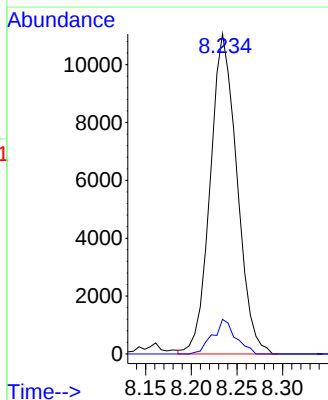
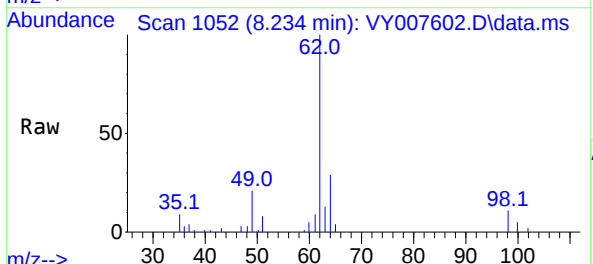
Manual Integrations
APPROVED

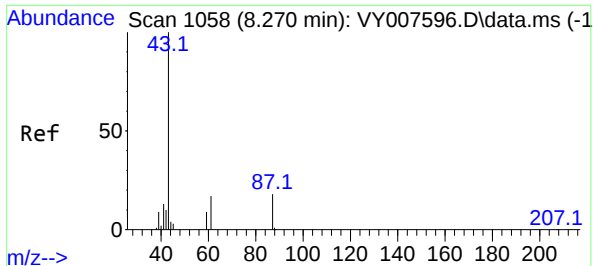
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#42
1,2-Dichloroethane
Concen: 22.292 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion:	62	Resp:	22556
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	14.8





#43

Isopropyl Acetate

Concen: 23.671 ug/l

RT: 8.265 min Scan# 1107

Delta R.T. -0.005 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

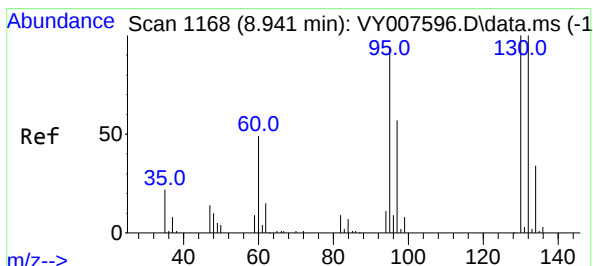
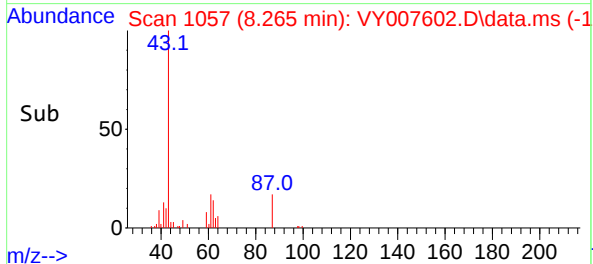
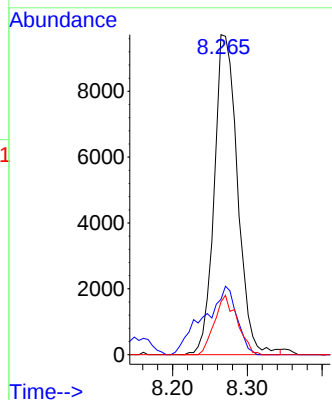
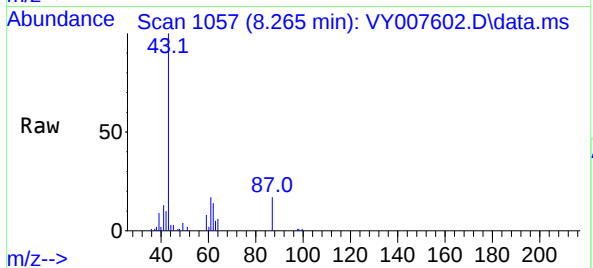
Tgt Ion:	43	Resp:	21074
Ion	Ratio	Lower	Upper
43	100		
61	30.3	20.2	30.2
87	18.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#44

Trichloroethene

Concen: 21.372 ug/l

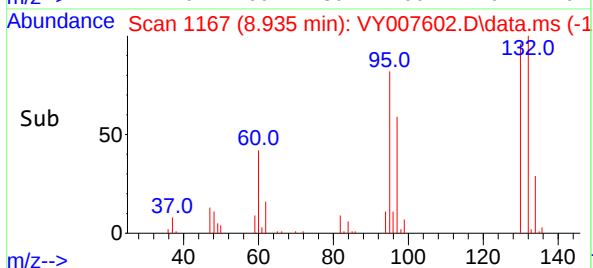
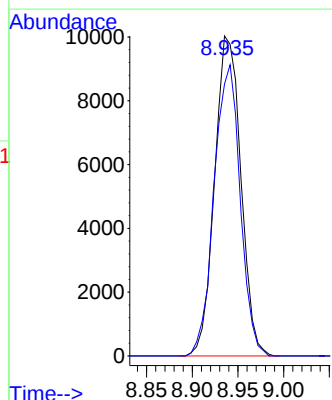
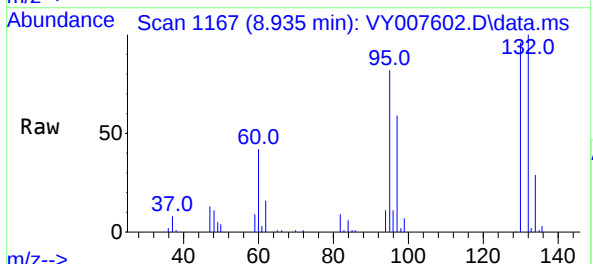
RT: 8.935 min Scan# 1167

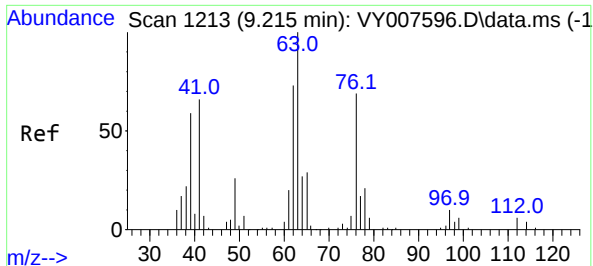
Delta R.T. -0.006 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Tgt Ion:	130	Resp:	20033
Ion	Ratio	Lower	Upper
130	100		
95	85.0	0.0	188.2





#45

1,2-Dichloropropane

Concen: 22.850 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 63 Resp: 1343

Ion Ratio Lower Upper

63 100

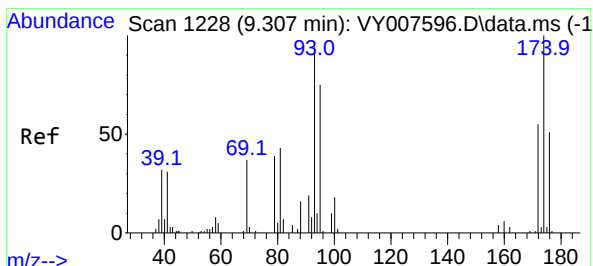
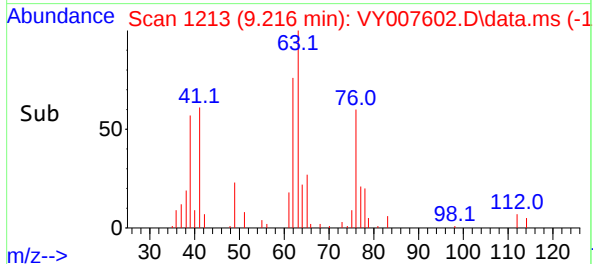
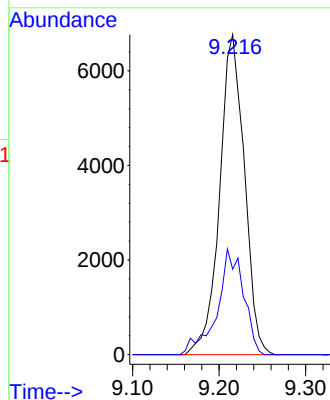
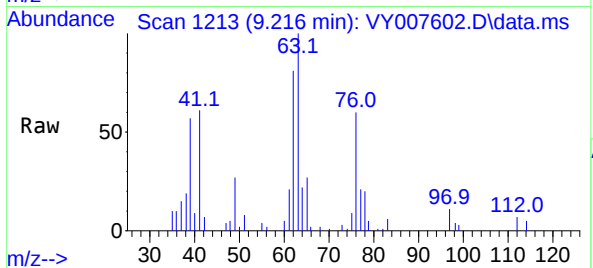
65 26.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 22.629 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

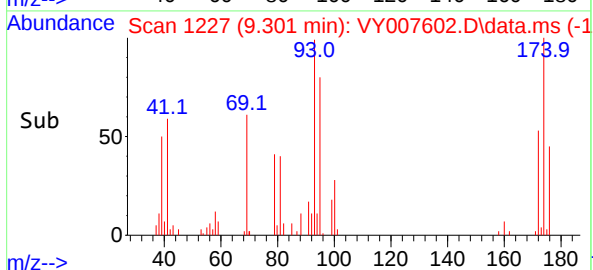
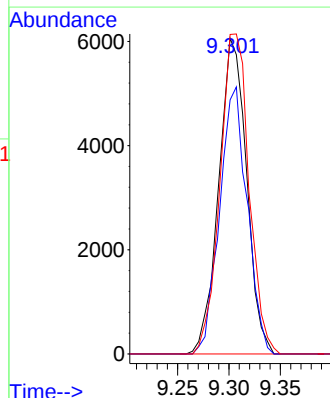
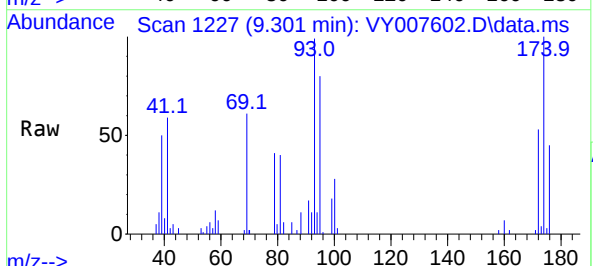
Tgt Ion: 93 Resp: 11407

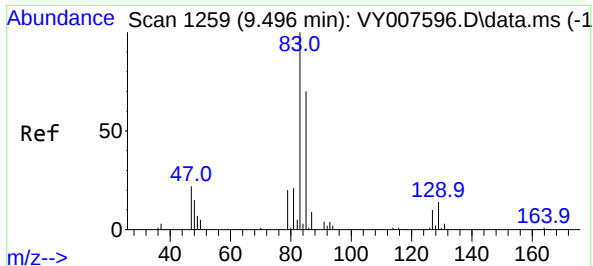
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 105.9 83.4 125.0





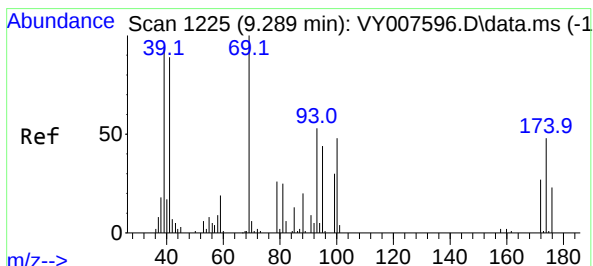
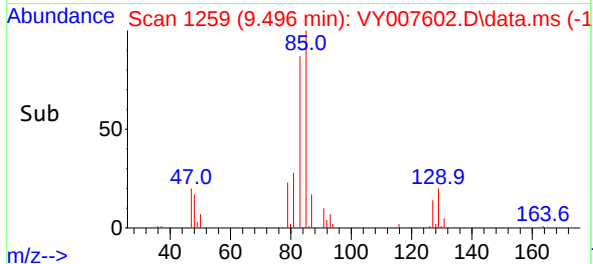
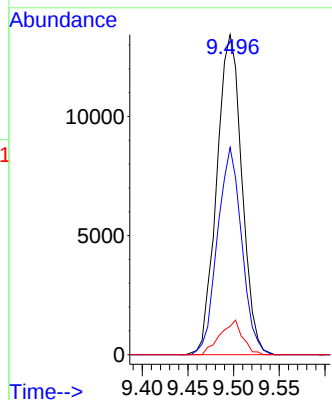
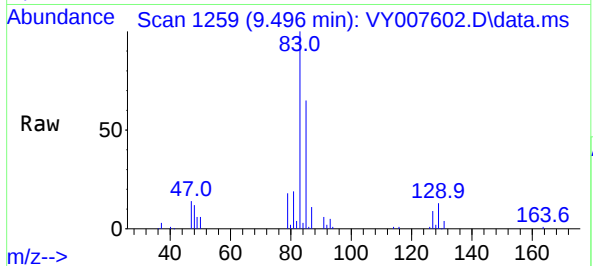
#47
Bromodichloromethane
Concen: 22.665 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBSD01

Tgt Ion: 83 Resp: 25732
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.9 6.6 10.0

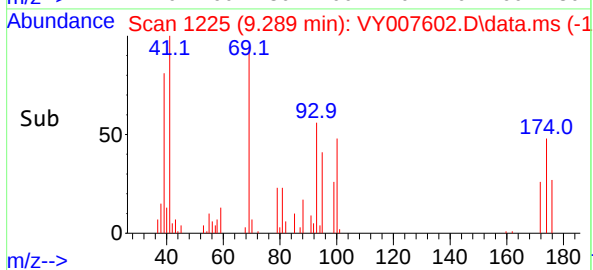
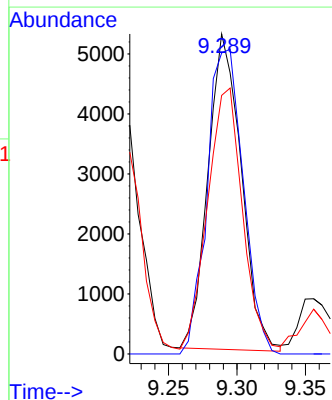
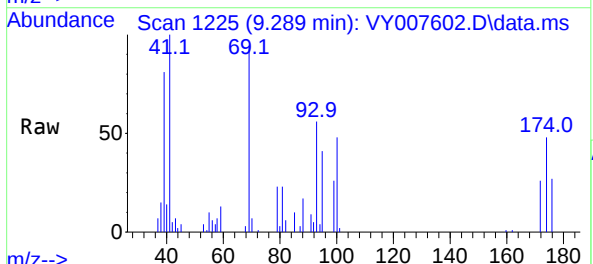
Manual Integrations
APPROVED

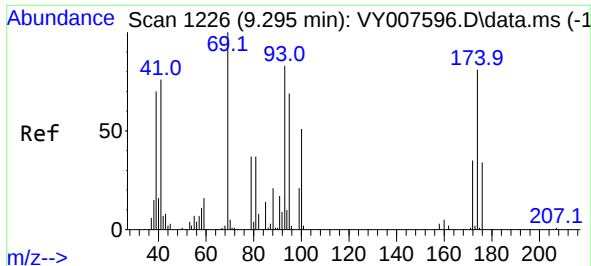
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#48
Methyl methacrylate
Concen: 23.631 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion: 41 Resp: 8872
Ion Ratio Lower Upper
41 100
69 105.0 58.2 87.2#
39 90.0 47.4 71.0#





#49

1,4-Dioxane

Concen: 427.676 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 88 Resp: 274

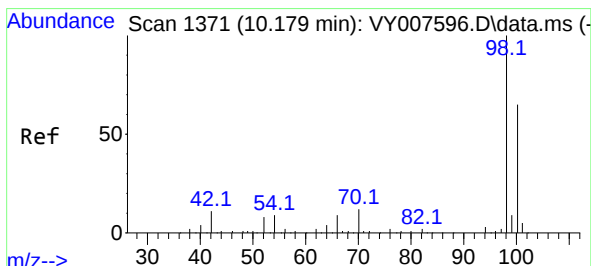
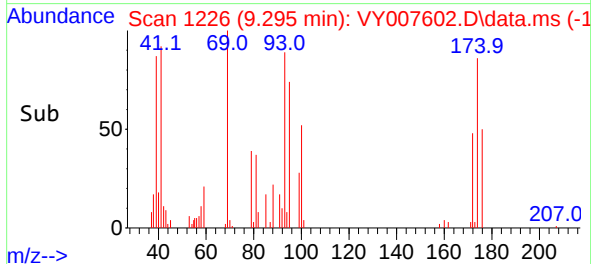
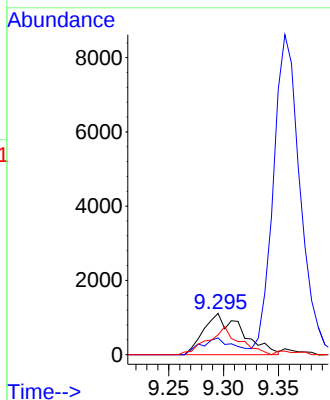
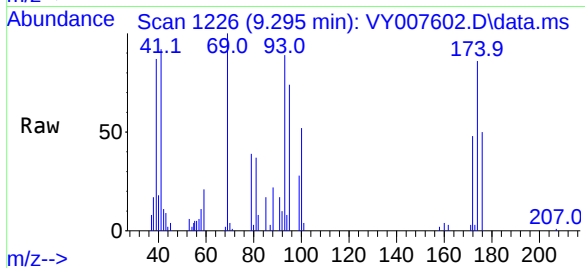
Ion	Ratio	Lower	Upper
88	100		
43	35.0	32.8	49.2
58	53.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 45.852 ug/l

RT: 10.179 min Scan# 1371

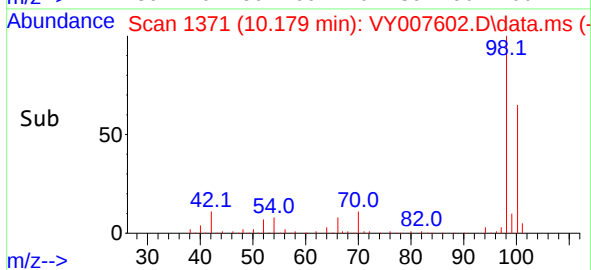
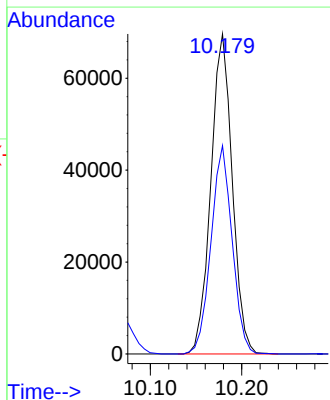
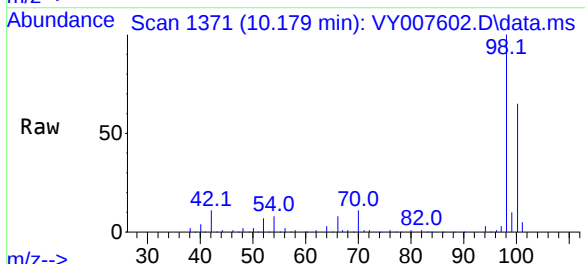
Delta R.T. -0.000 min

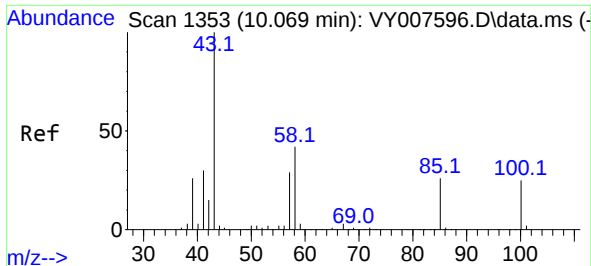
Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Tgt Ion: 98 Resp: 113131

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.2	75.2





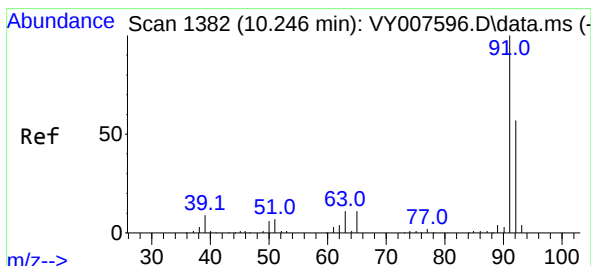
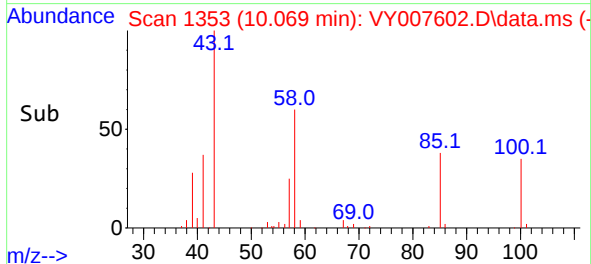
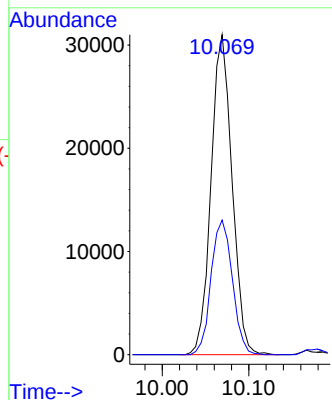
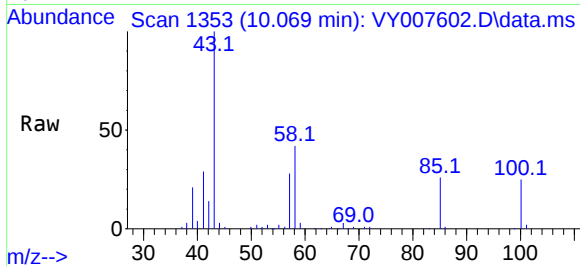
#51
4-Methyl-2-Pentanone
Concen: 116.627 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 43 Resp: 5225
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.1

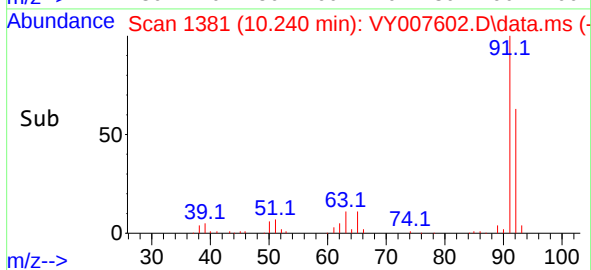
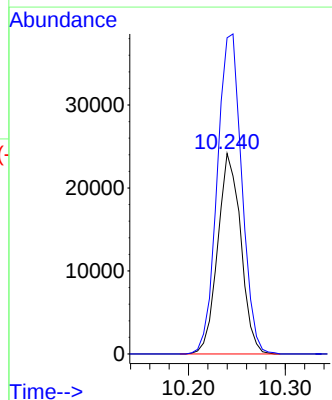
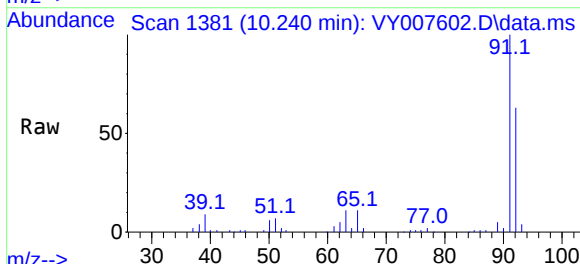
Manual Integrations
APPROVED

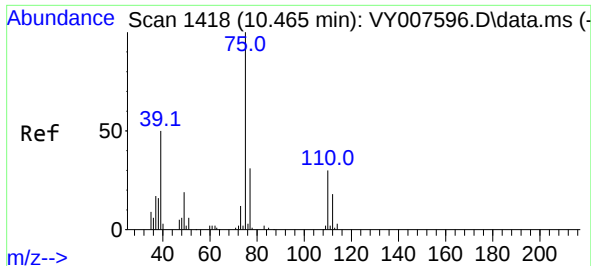
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#52
Toluene
Concen: 21.231 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

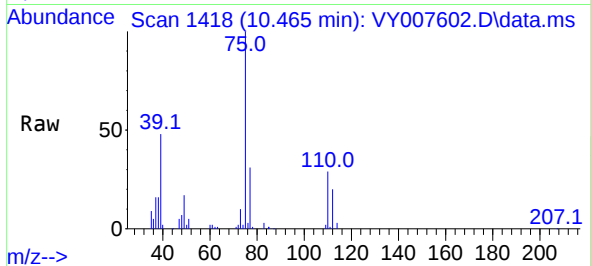
Tgt Ion: 92 Resp: 40002
Ion Ratio Lower Upper
92 100
91 169.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 22.608 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

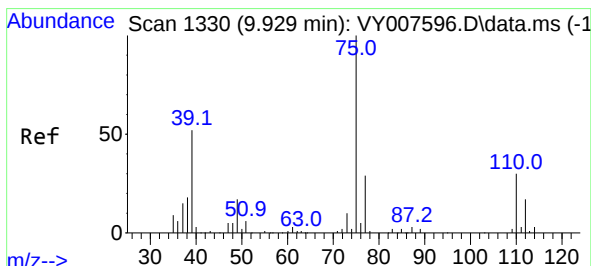
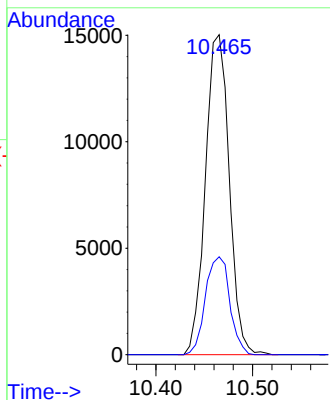
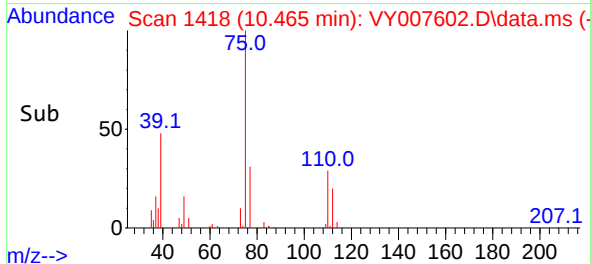
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



Tgt Ion: 75 Resp: 25754
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

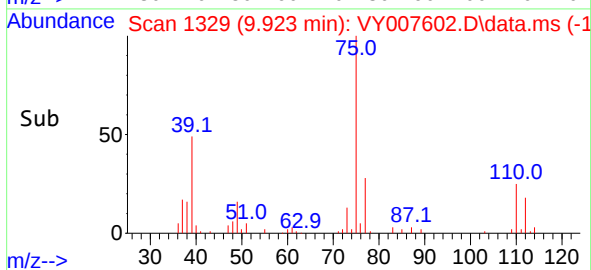
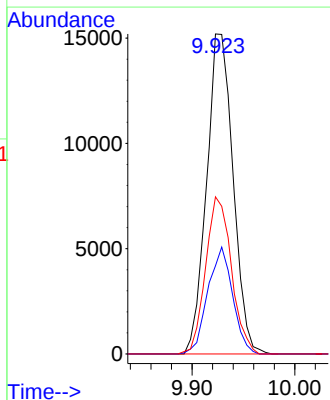
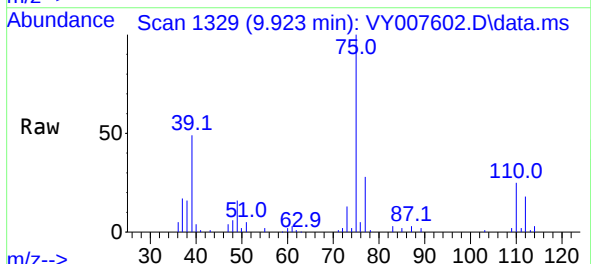
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#54
cis-1,3-Dichloropropene
Concen: 22.644 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

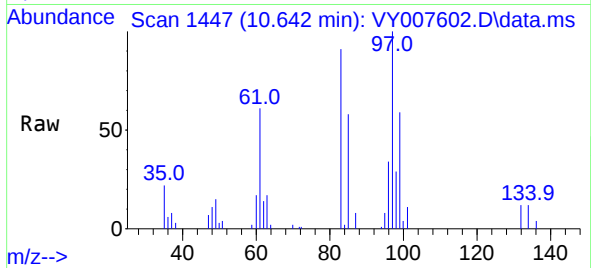
Tgt Ion: 75 Resp: 27236
Ion Ratio Lower Upper
75 100
77 27.5 25.6 38.4
39 49.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 23.008 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

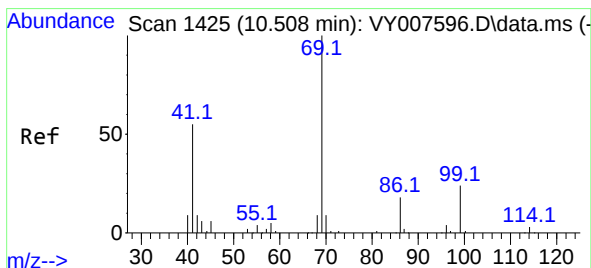
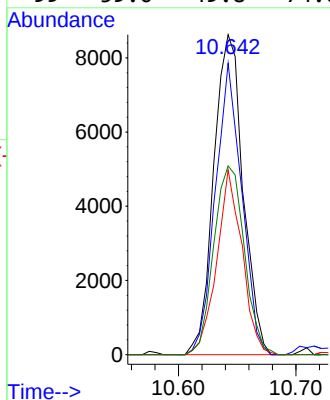
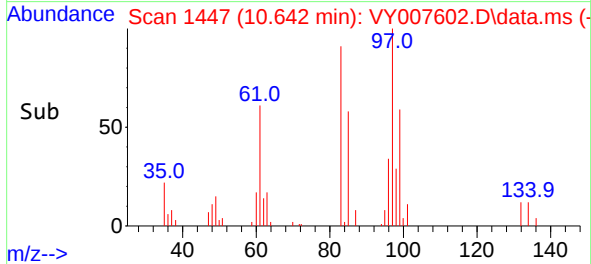


Tgt Ion: 97 Resp: 14938

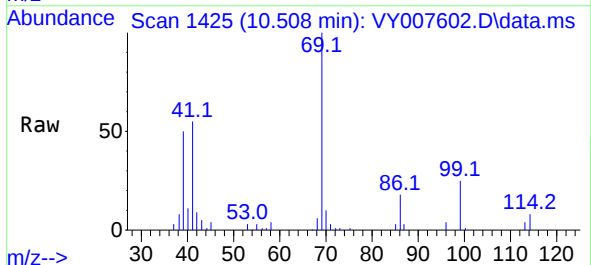
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.8	104.8
85	57.8	44.3	66.5
99	59.0	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

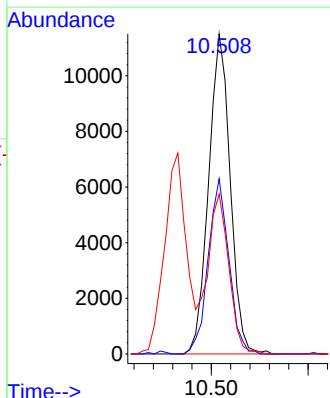
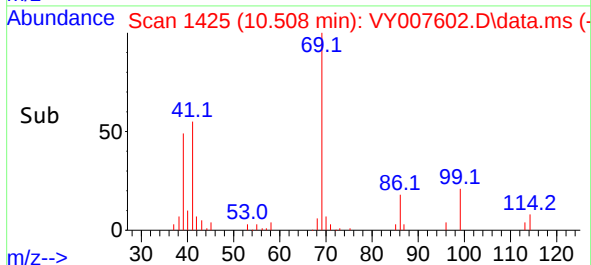


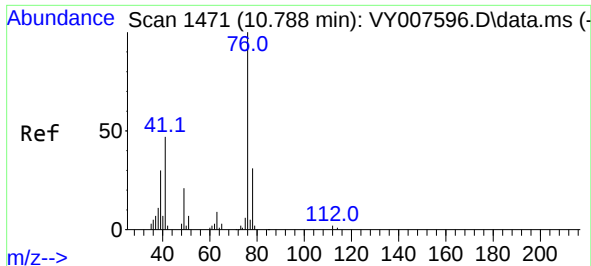
#56
Ethyl methacrylate
Concen: 23.251 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion: 69 Resp: 17792

Ion	Ratio	Lower	Upper
69	100		
41	52.5	63.4	95.0
39	49.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 23.423 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY007602.D

Acq: 23 Feb 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0223SBS01

Tgt Ion: 76 Resp: 2333

Ion Ratio Lower Upper

76 100

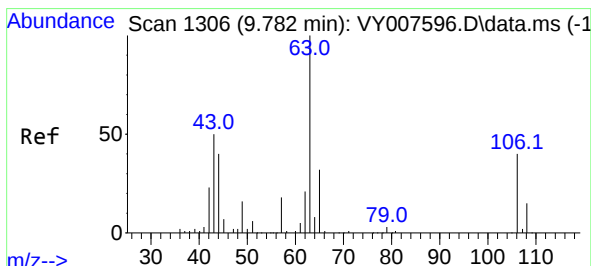
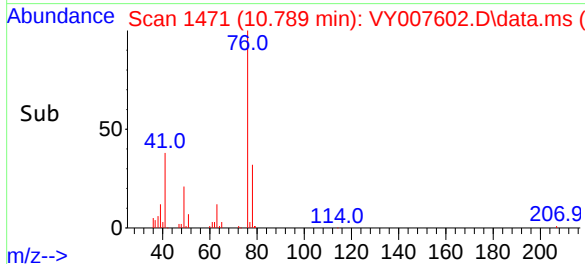
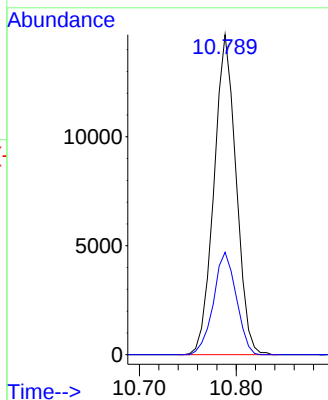
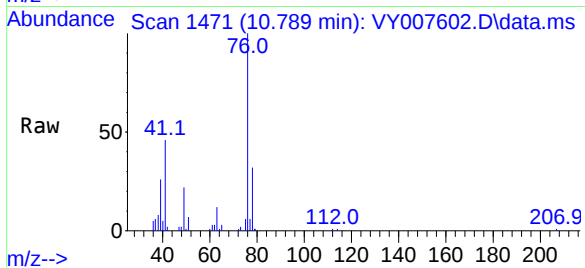
78 32.9 25.0 37.6

Manual Integrations

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Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 117.772 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY007602.D

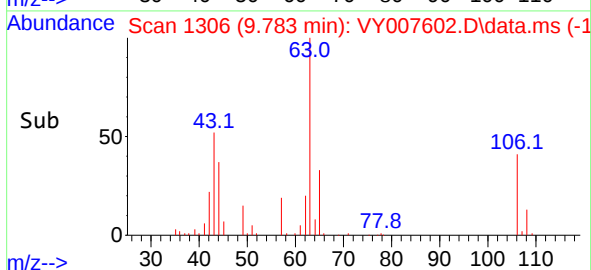
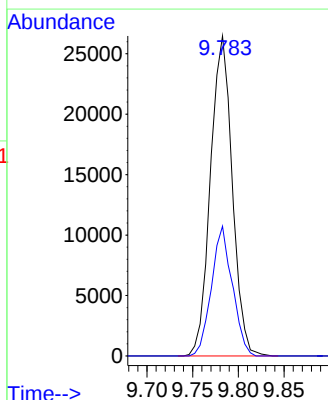
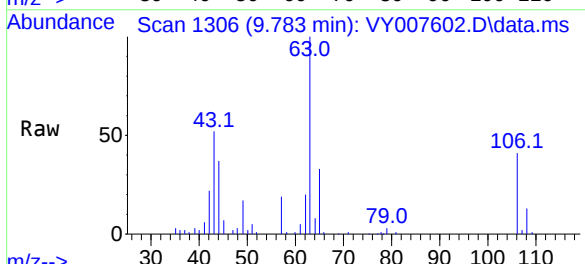
Acq: 23 Feb 2022 16:55

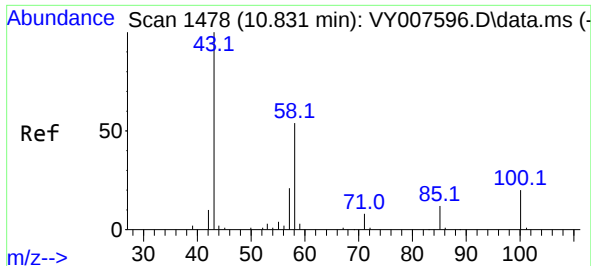
Tgt Ion: 63 Resp: 43854

Ion Ratio Lower Upper

63 100

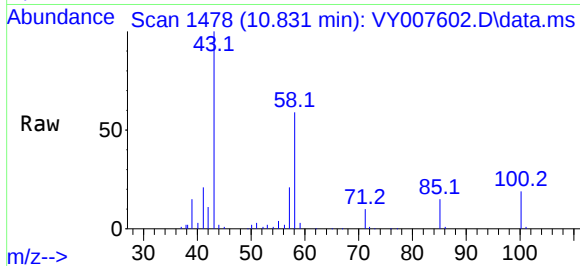
106 38.8 21.5 32.3





#59
2-Hexanone
Concen: 112.612 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

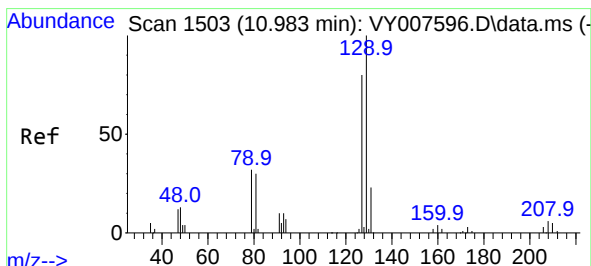
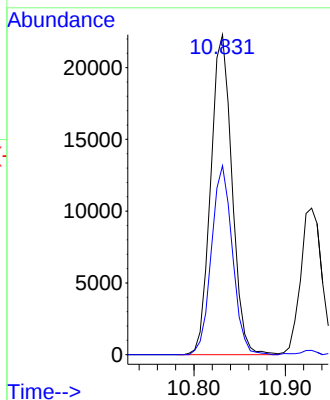
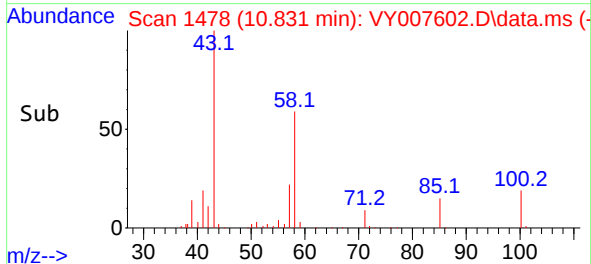
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



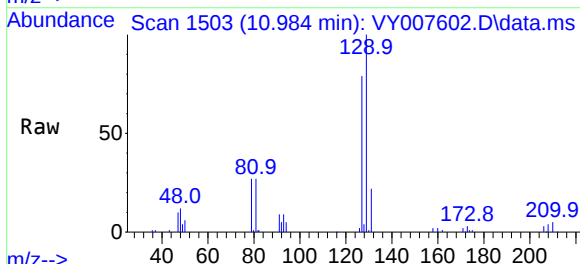
Tgt Ion: 43 Resp: 35960
Ion Ratio Lower Upper
43 100
58 58.4 24.4 73.4

Manual Integrations
APPROVED

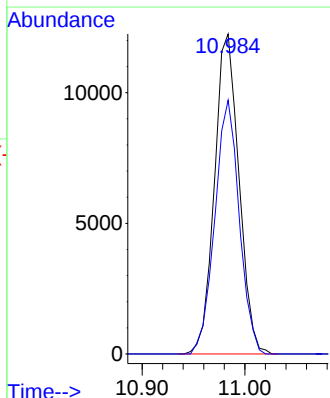
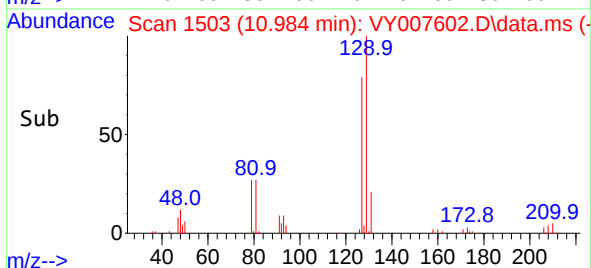
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

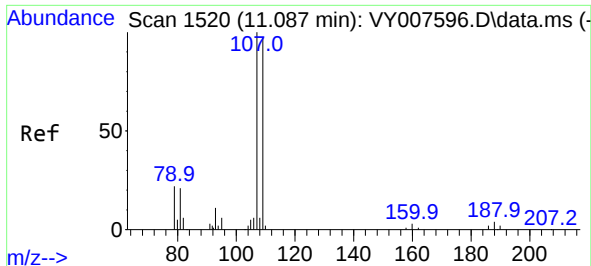


#60
Dibromochloromethane
Concen: 23.049 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



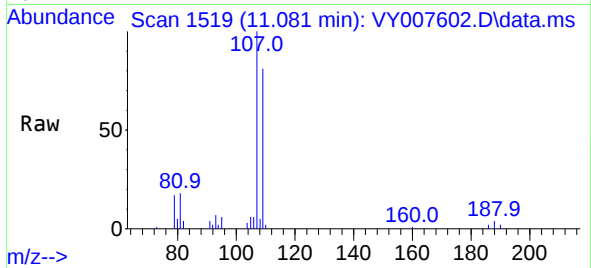
Tgt Ion:129 Resp: 20241
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 23.639 ug/l
RT: 11.081 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

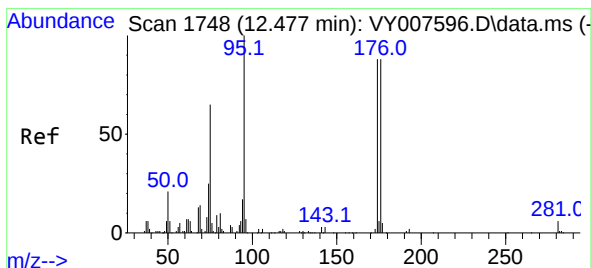
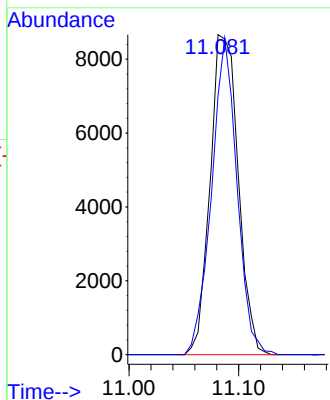
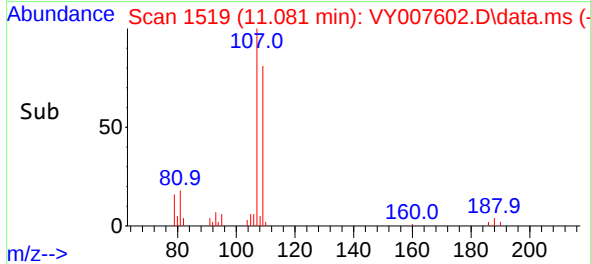
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



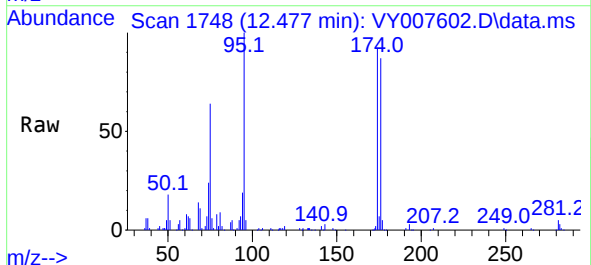
Tgt Ion:107 Resp: 1544
Ion Ratio Lower Upper
107 100
109 89.6 75.4 113.2

Manual Integrations
APPROVED

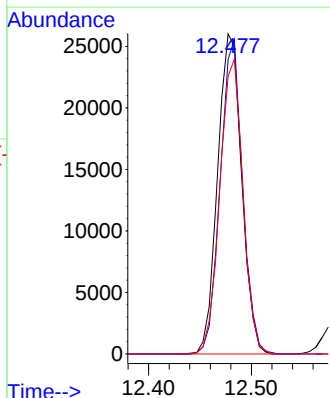
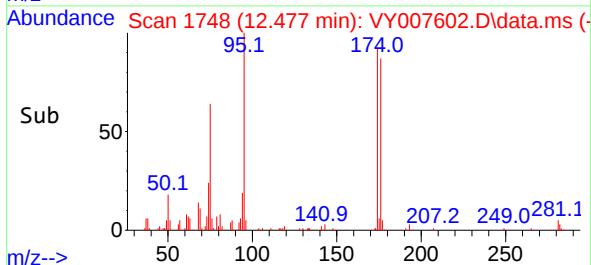
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

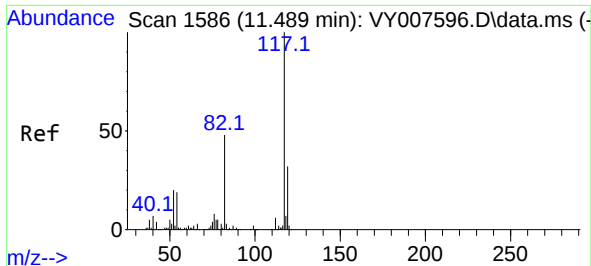


#62
4-Bromofluorobenzene
Concen: 49.751 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



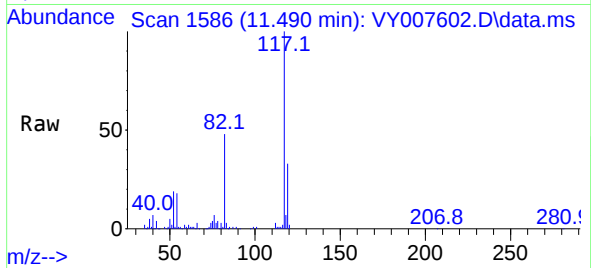
Tgt Ion: 95 Resp: 42265
Ion Ratio Lower Upper
95 100
174 91.2 0.0 177.0
176 88.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

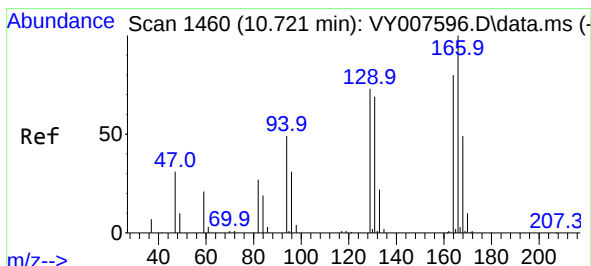
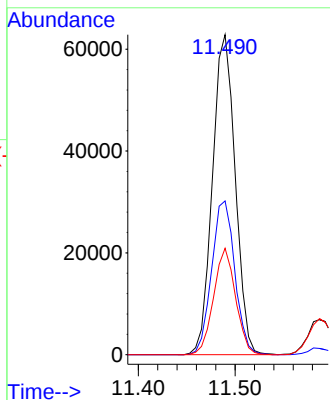
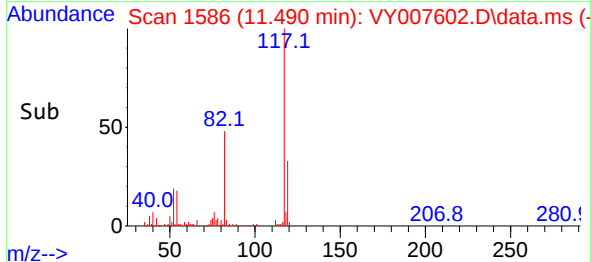
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



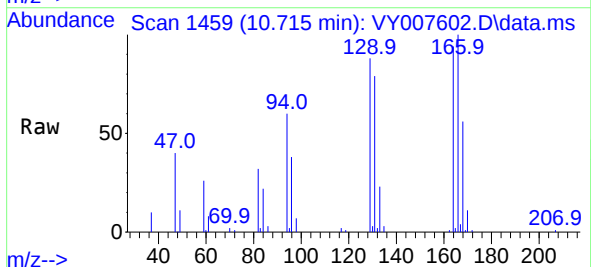
Tgt Ion:117 Resp: 10248
Ion Ratio Lower Upper
117 100
82 48.1 43.0 64.4
119 33.2 25.4 38.0

Manual Integrations
APPROVED

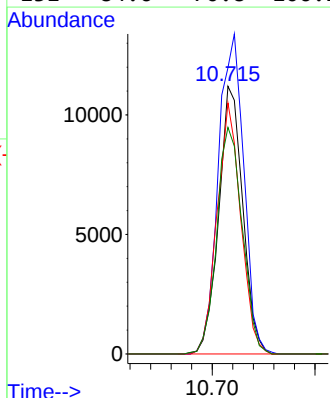
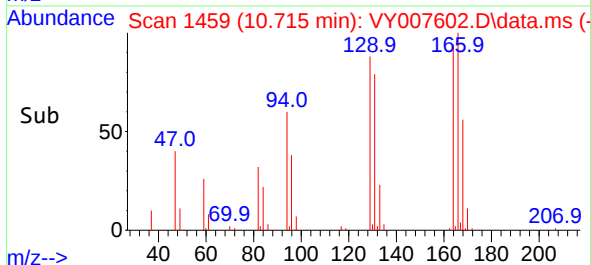
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

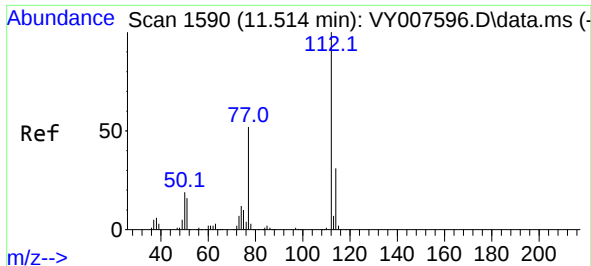


#64
Tetrachloroethene
Concen: 21.777 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion:164 Resp: 18206
Ion Ratio Lower Upper
164 100
166 106.9 100.4 150.6
129 93.8 71.4 107.0
131 84.6 70.8 106.2





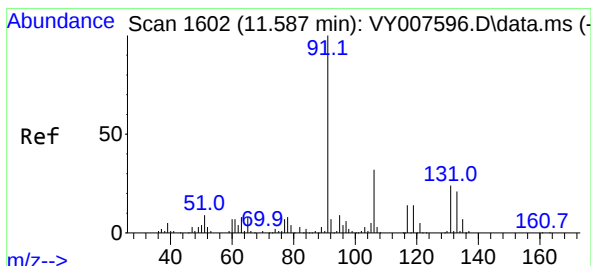
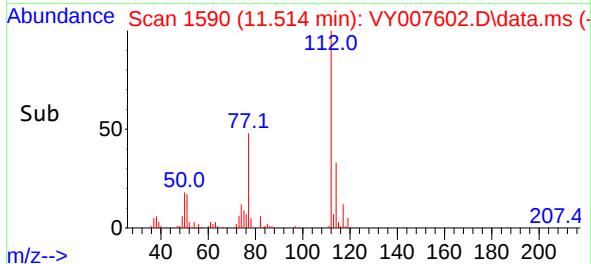
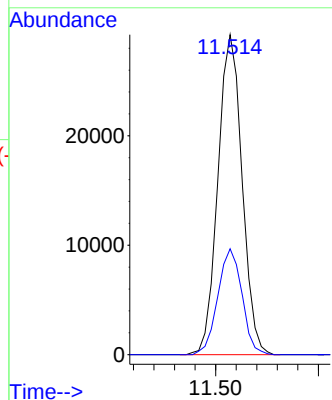
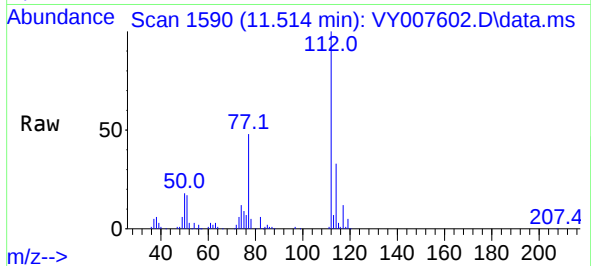
#65
Chlorobenzene
Concen: 21.348 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:112 Resp: 47688
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

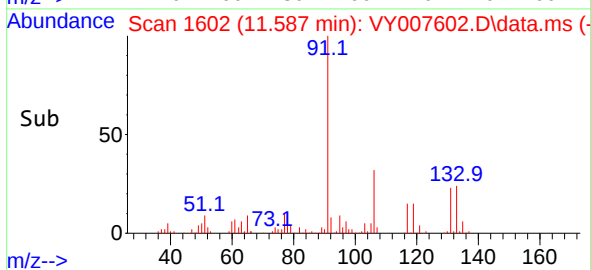
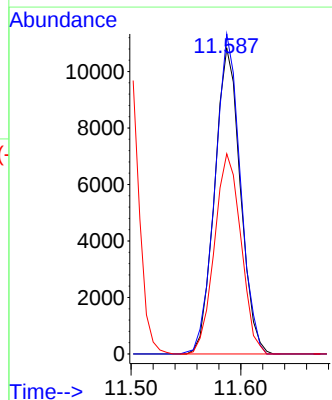
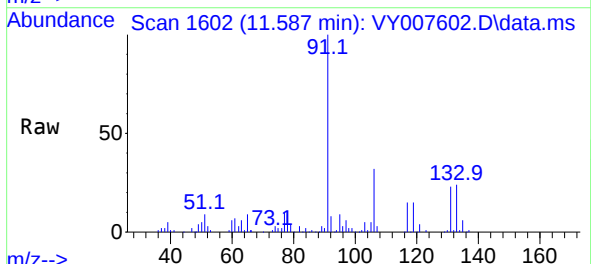
Manual Integrations
APPROVED

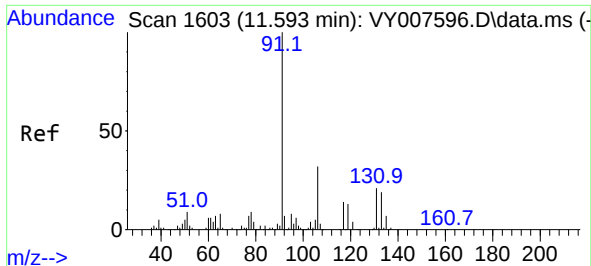
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.939 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion:131 Resp: 17648
Ion Ratio Lower Upper
131 100
133 103.1 47.9 143.6
119 67.5 30.8 92.3





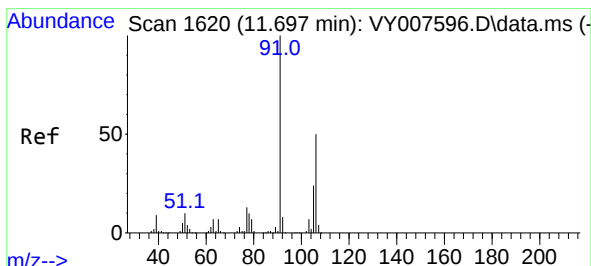
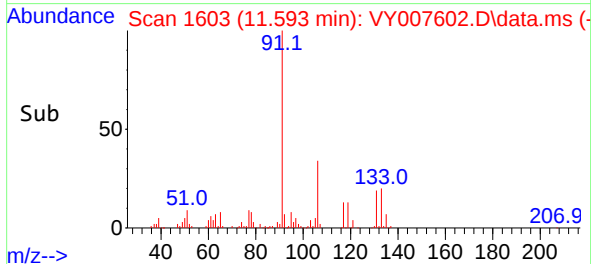
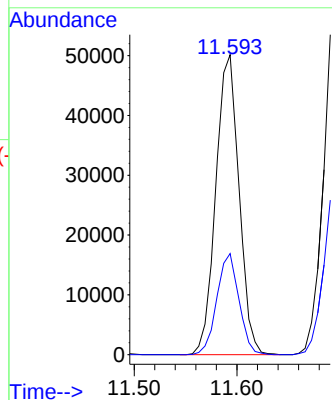
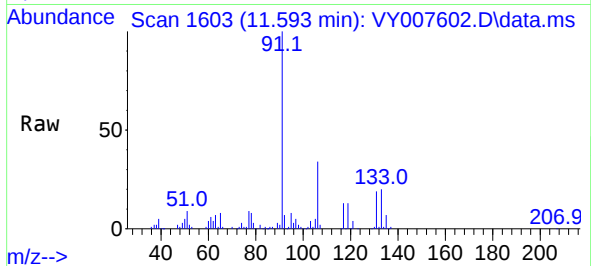
#67
Ethyl Benzene
Concen: 20.969 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBSD01

Tgt Ion: 91 Resp: 78558
Ion Ratio Lower Upper
91 100
106 33.7 24.5 36.7

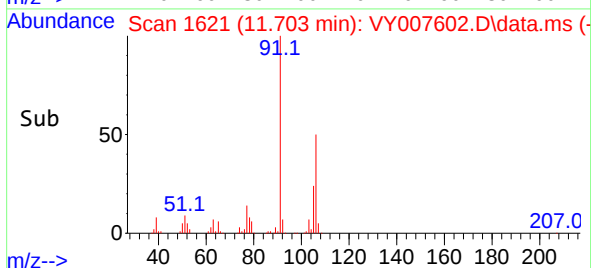
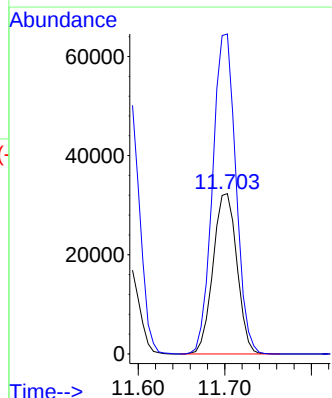
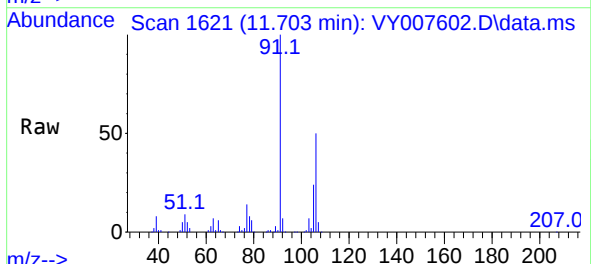
Manual Integrations
APPROVED

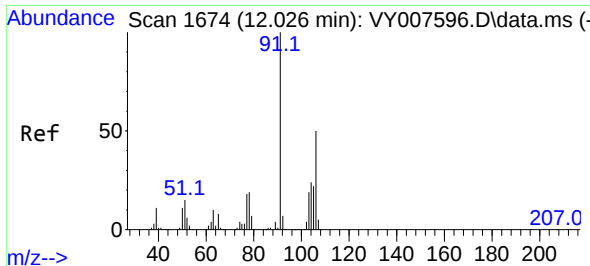
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#68
m/p-Xylenes
Concen: 42.245 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

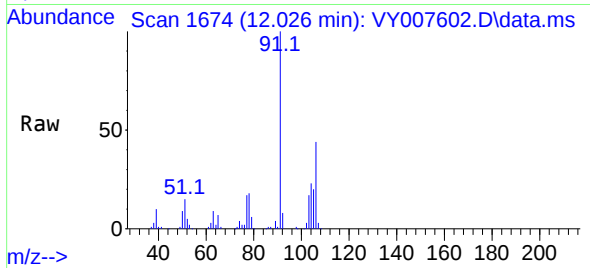
Tgt Ion:106 Resp: 61982
Ion Ratio Lower Upper
106 100
91 194.3 166.6 249.8





#69
o-Xylene
Concen: 20.636 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

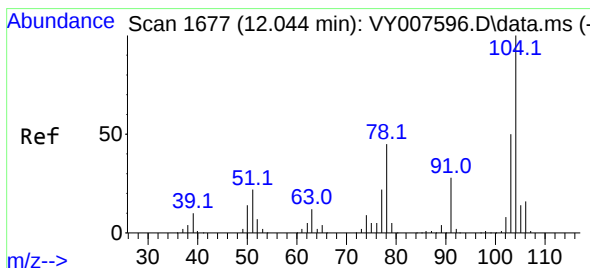
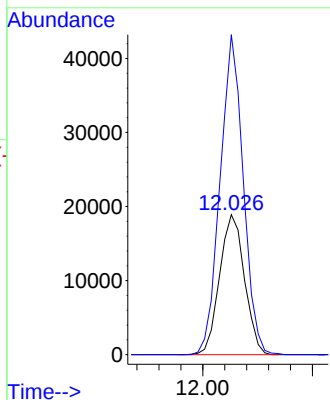
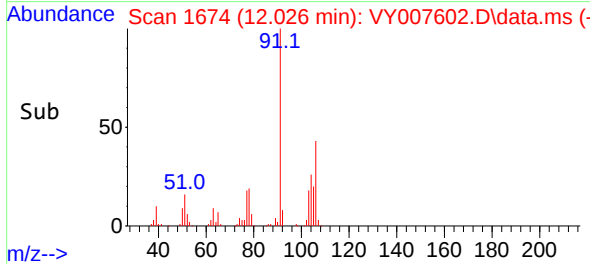
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



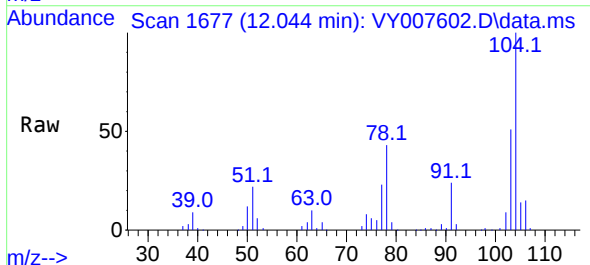
Tgt Ion:106 Resp: 29778
Ion Ratio Lower Upper
106 100
91 213.0 110.3 331.0

Manual Integrations
APPROVED

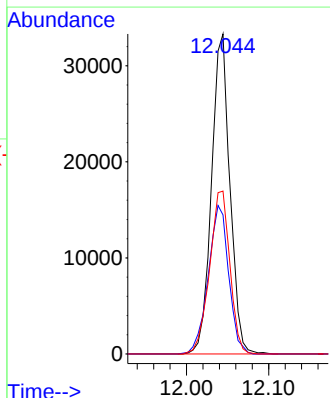
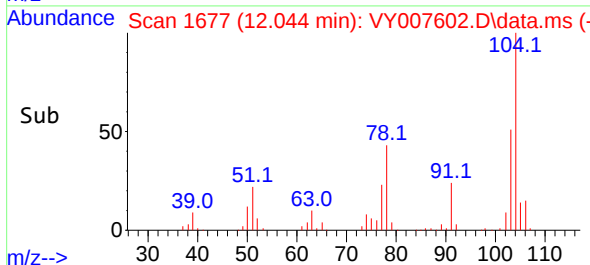
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

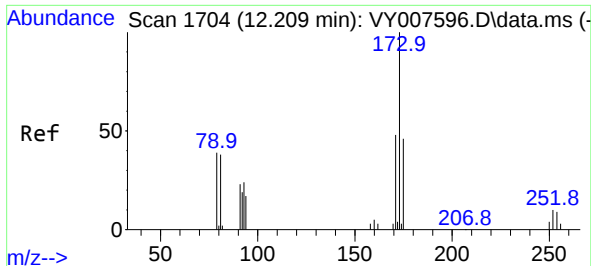


#70
Styrene
Concen: 21.449 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion:104 Resp: 51774
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 56.1 44.4 66.6





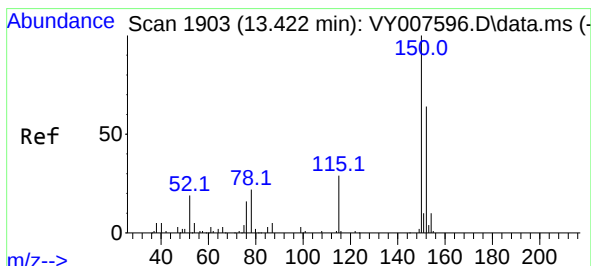
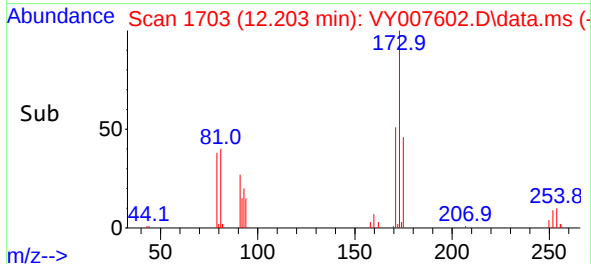
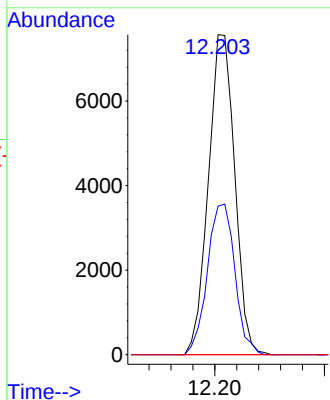
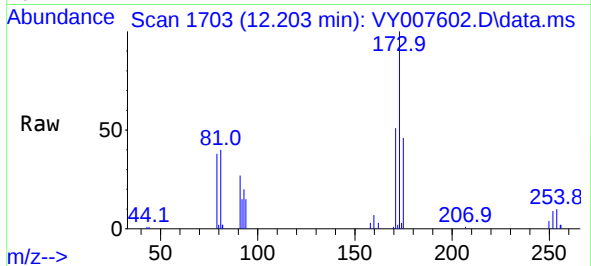
#71
Bromoform
Concen: 21.588 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:173 Resp: 12650
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

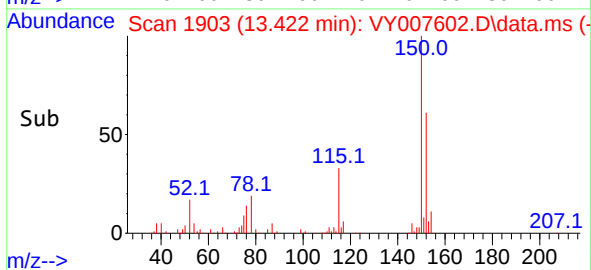
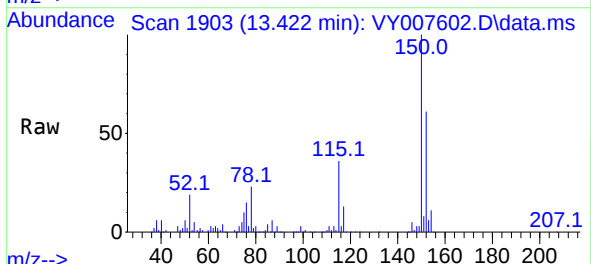
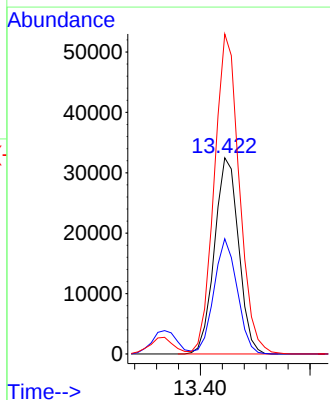
Manual Integrations
APPROVED

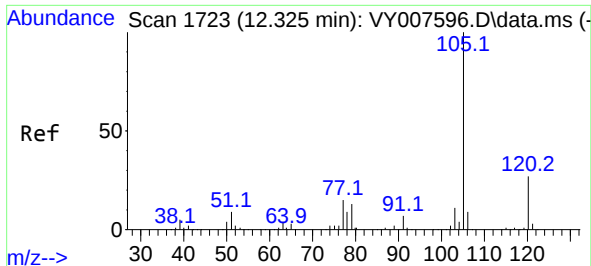
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion:152 Resp: 49598
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 169.1 0.0 347.6





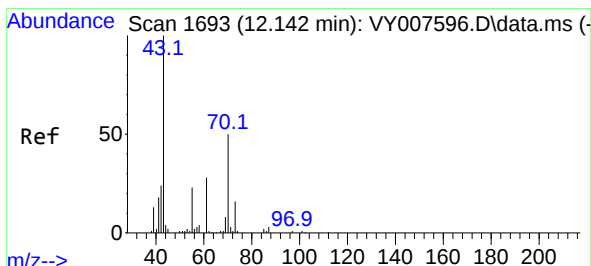
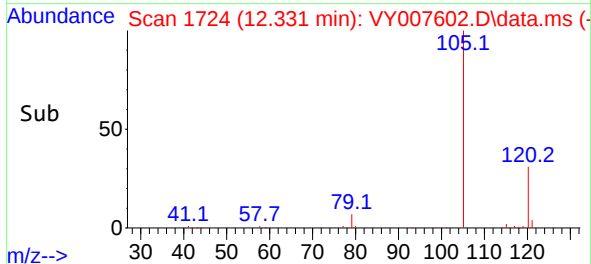
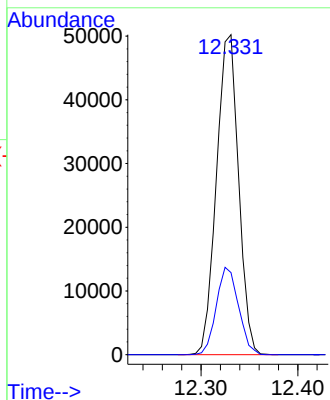
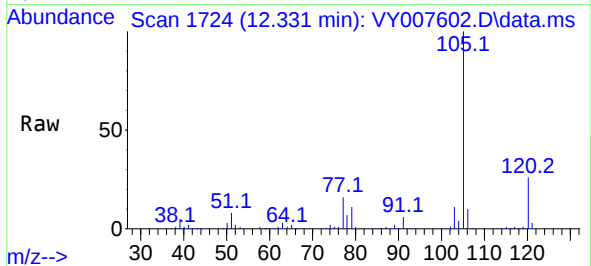
#73
Isopropylbenzene
Concen: 20.829 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:105 Resp: 79570
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

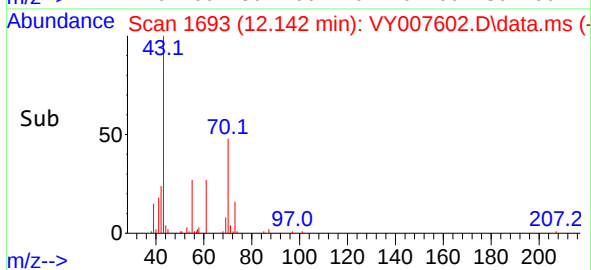
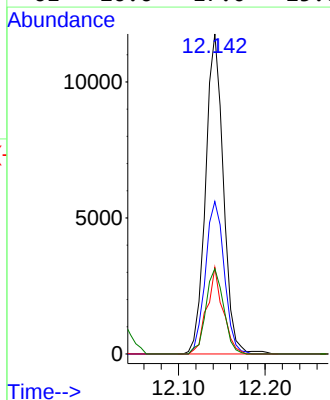
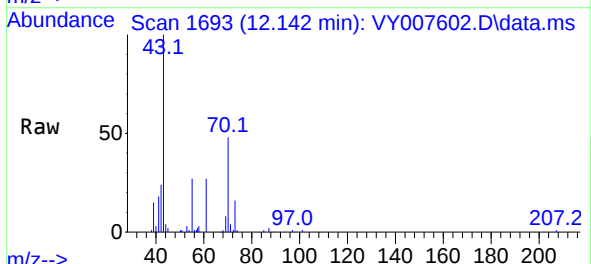
Manual Integrations
APPROVED

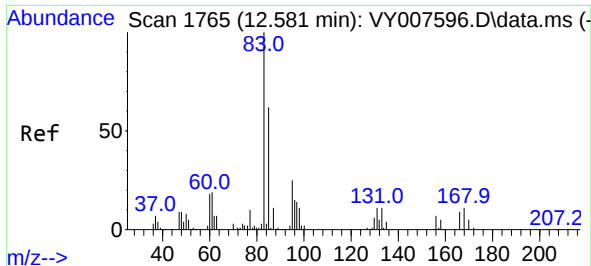
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#74
N-ethyl acetate
Concen: 22.564 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

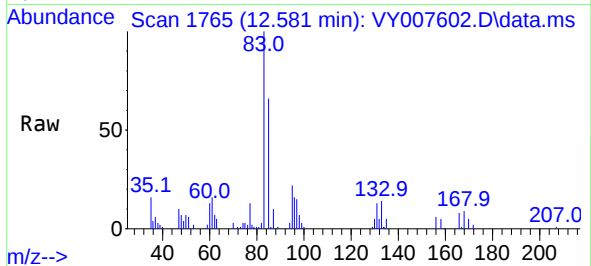
Tgt Ion: 43 Resp: 16788
Ion Ratio Lower Upper
43 100
70 50.5 28.7 43.1#
55 24.5 17.3 25.9
61 26.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 23.464 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

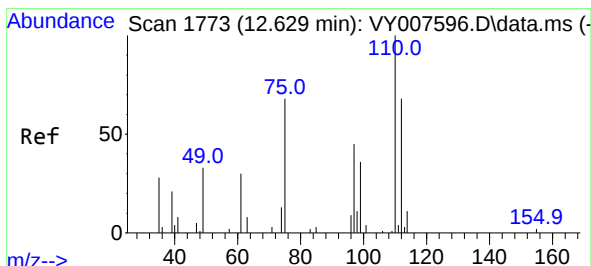
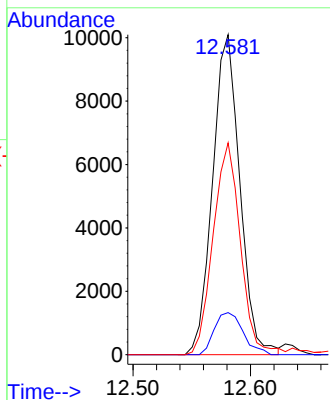
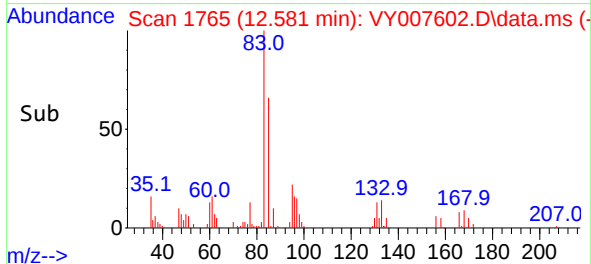
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



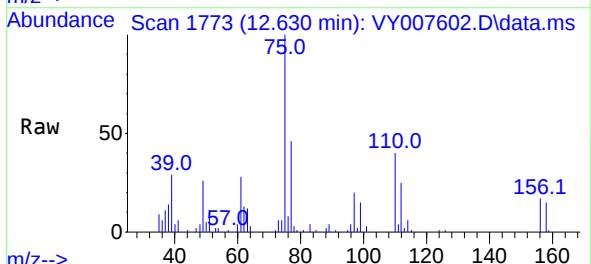
Tgt Ion: 83 Resp: 16254
Ion Ratio Lower Upper
83 100
131 13.9 5.6 16.8
85 66.3 32.3 96.8

Manual Integrations
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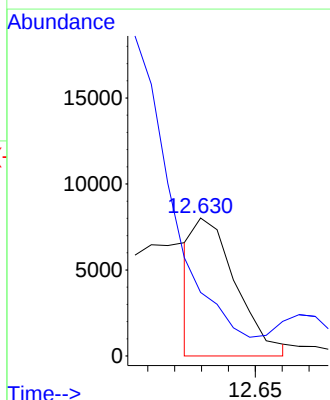
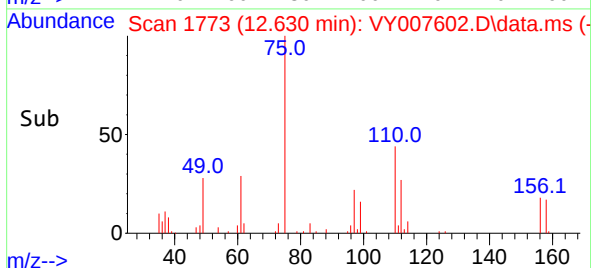
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

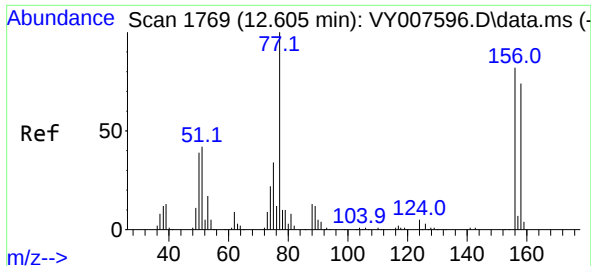


#76
1,2,3-Trichloropropane
Concen: 17.641 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion: 75 Resp: 8751
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





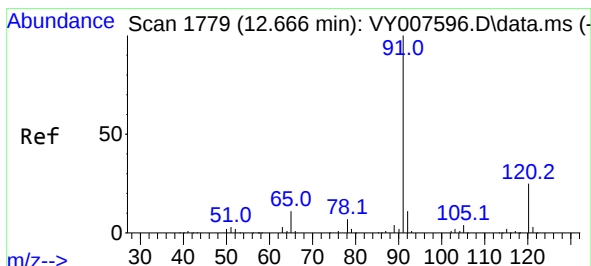
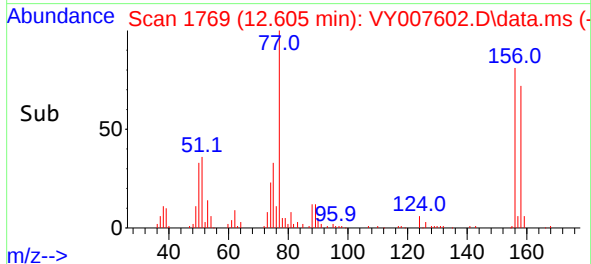
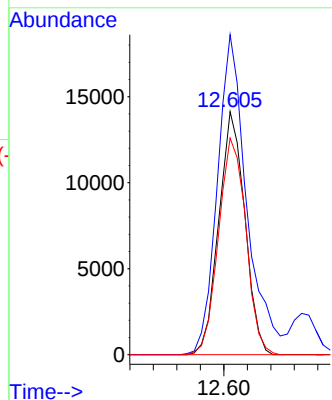
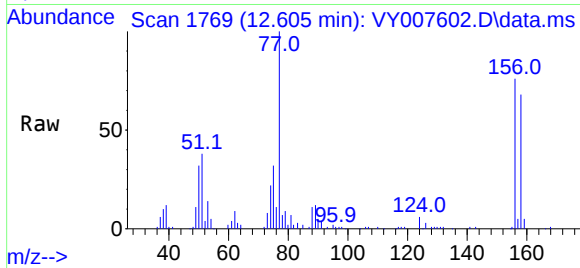
#77
Bromobenzene
Concen: 21.832 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:156 Resp: 2174
Ion Ratio Lower Upper
156 100
77 148.3 95.5 286.4
158 93.5 48.0 144.0

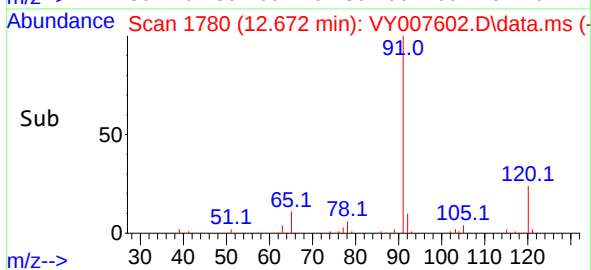
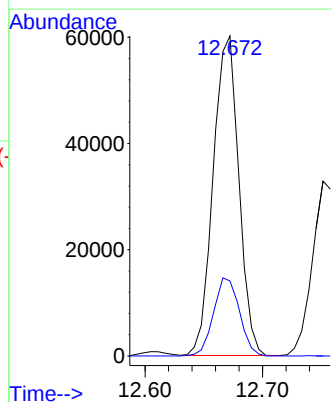
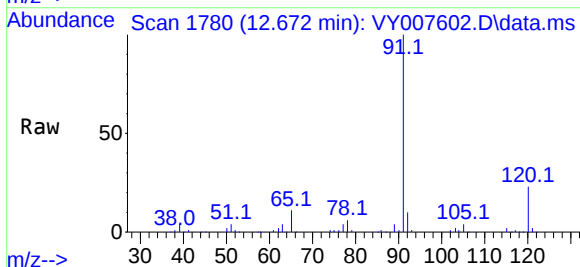
Manual Integrations
APPROVED

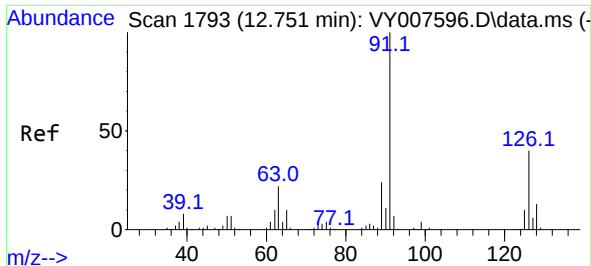
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#78
n-propylbenzene
Concen: 20.687 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion: 91 Resp: 91281
Ion Ratio Lower Upper
91 100
120 24.6 11.3 33.9





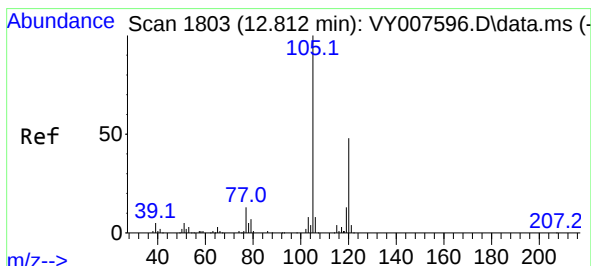
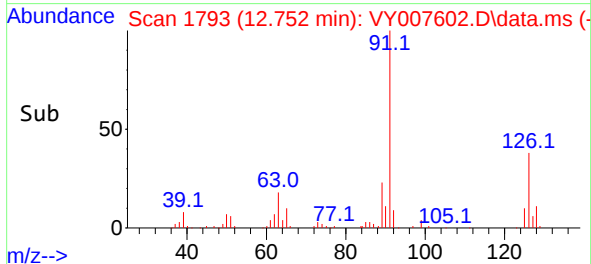
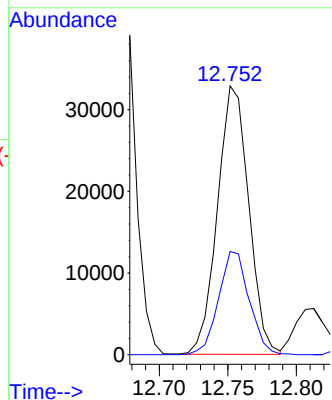
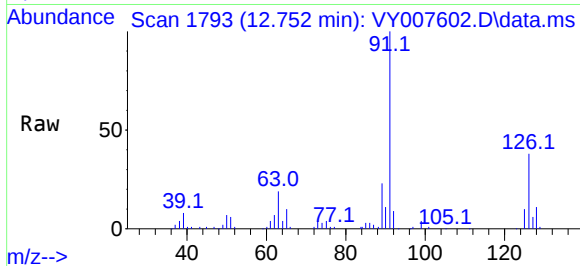
#79
2-Chlorotoluene
Concen: 21.255 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 91 Resp: 52210
Ion Ratio Lower Upper
91 100
126 37.6 16.9 50.6

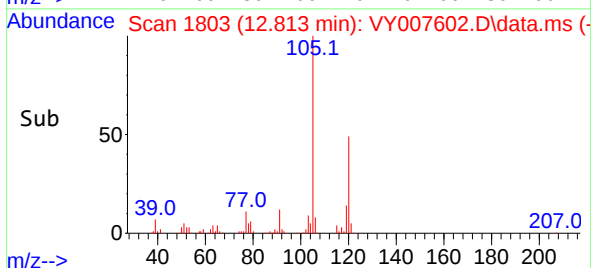
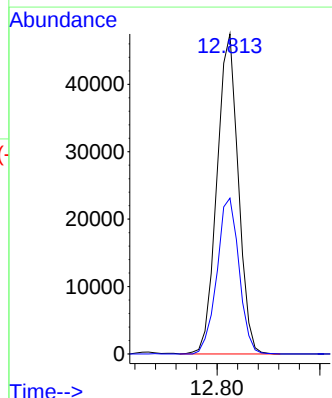
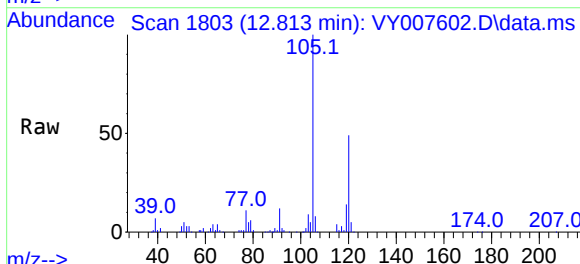
Manual Integrations
APPROVED

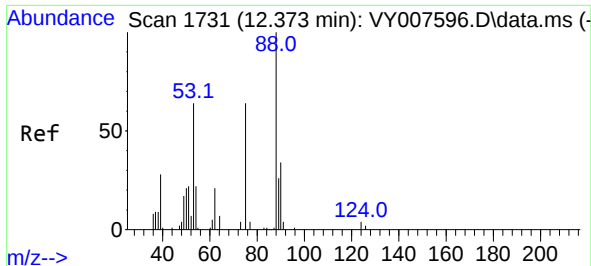
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.006 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

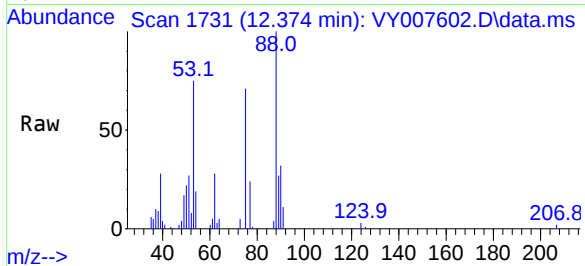
Tgt Ion:105 Resp: 68272
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.787 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

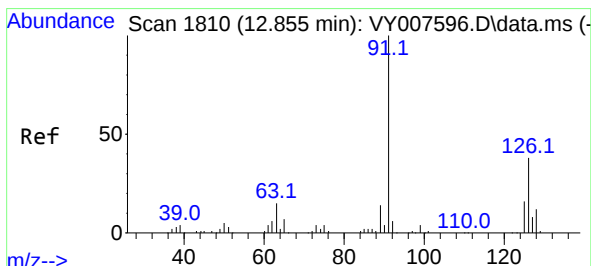
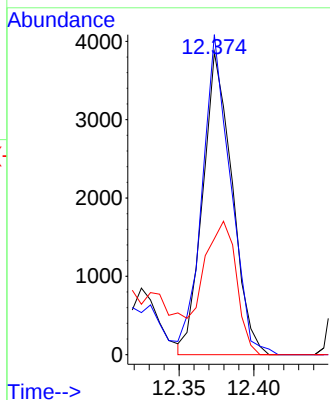
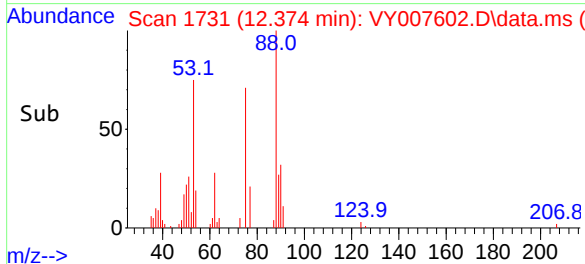
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



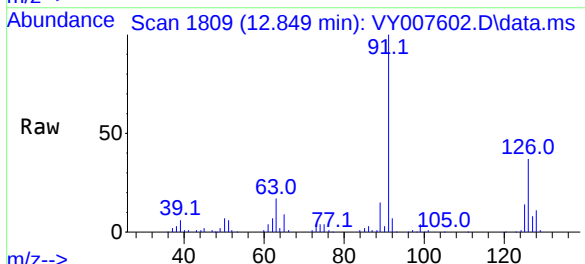
Tgt Ion: 75 Resp: 525
Ion Ratio Lower Upper
75 100
53 102.0 85.3 127.9
89 49.1 37.0 55.4

Manual Integrations
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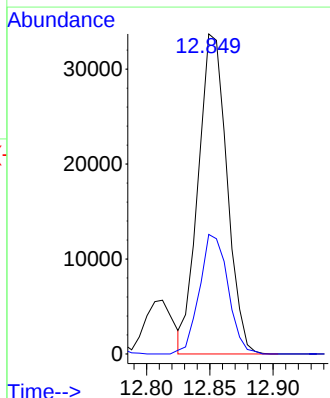
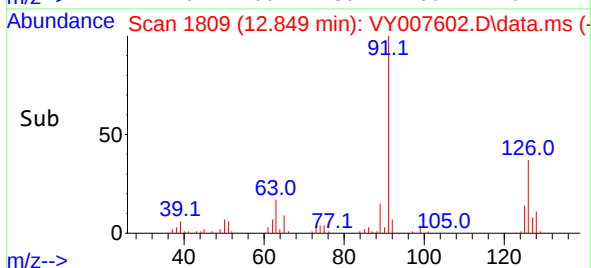
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

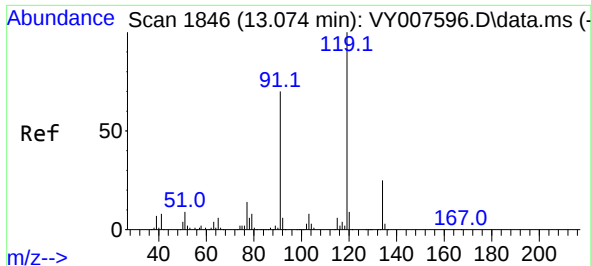


#82
4-Chlorotoluene
Concen: 21.249 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion: 91 Resp: 53230
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0





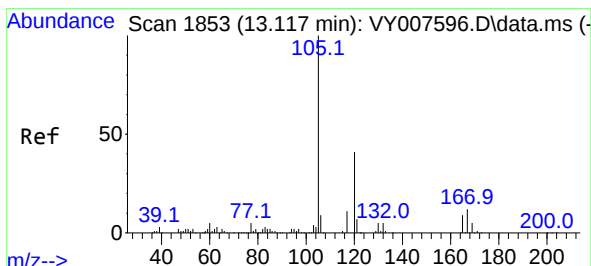
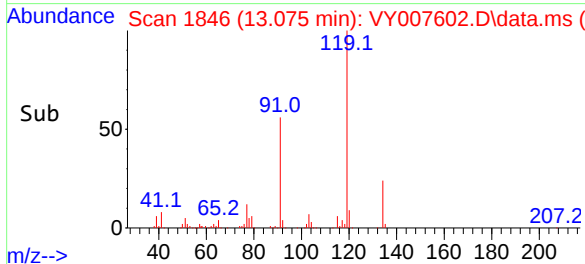
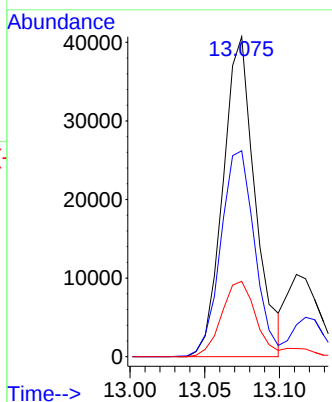
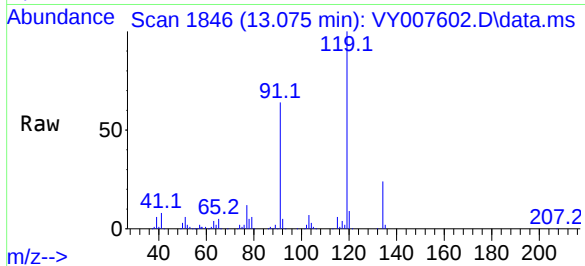
#83
tert-Butylbenzene
Concen: 20.933 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:119 Resp: 60790
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.4
134 27.3 13.3 39.9

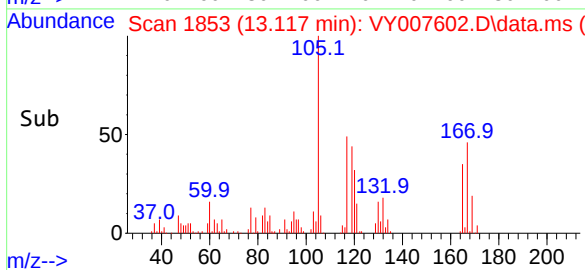
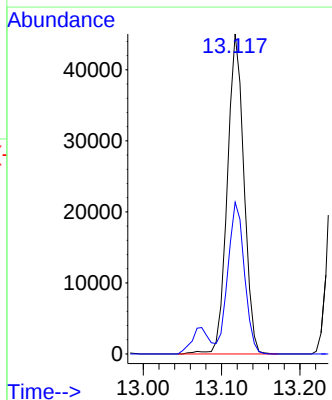
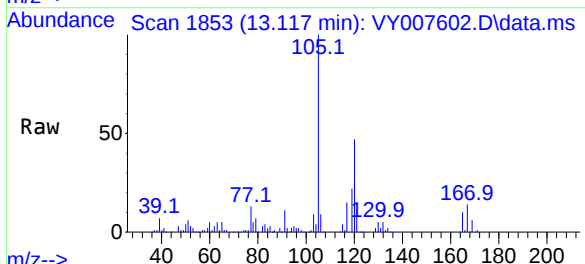
Manual Integrations
APPROVED

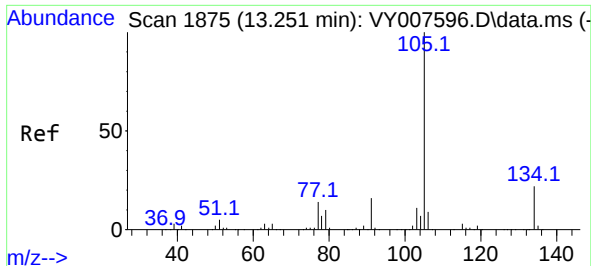
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.820 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion:105 Resp: 66321
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9





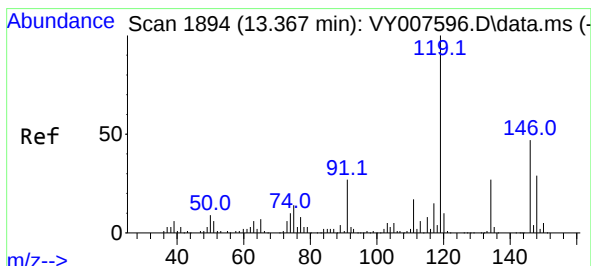
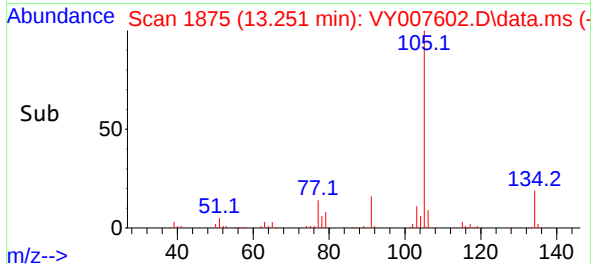
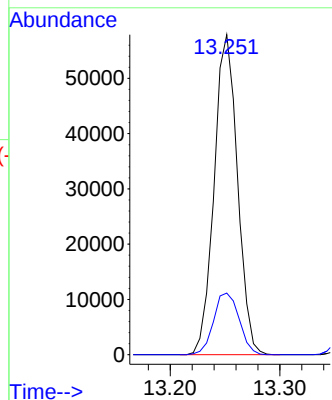
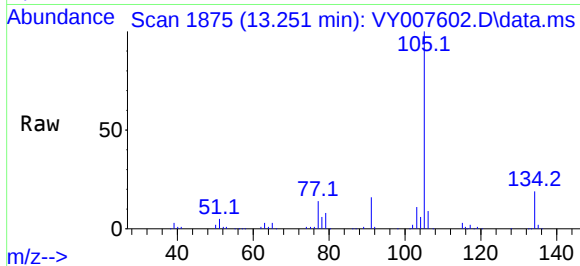
#85
 sec-Butylbenzene
 Concen: 20.865 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007602.D
 Acq: 23 Feb 2022 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBS01

Tgt Ion:105 Resp: 85628
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

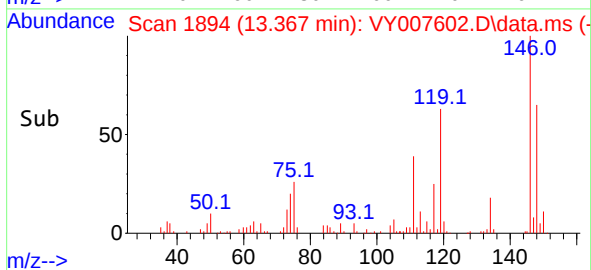
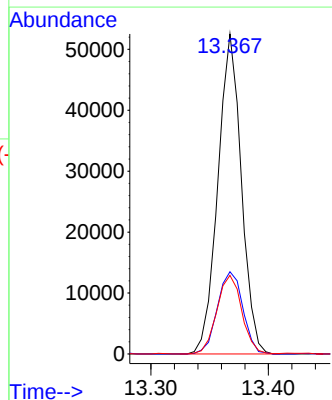
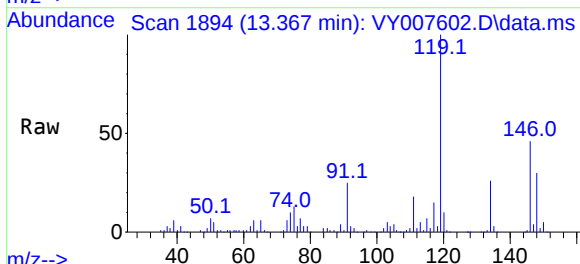
Manual Integrations
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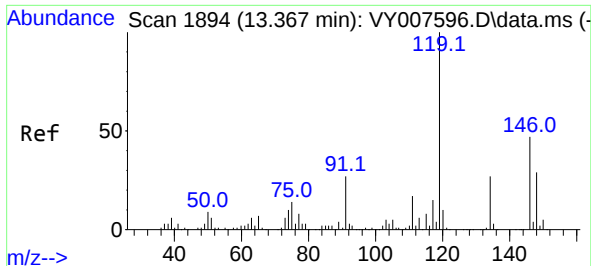
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#86
 p-Isopropyltoluene
 Concen: 20.652 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007602.D
 Acq: 23 Feb 2022 16:55

Tgt Ion:119 Resp: 72838
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 26.2 12.4 37.2





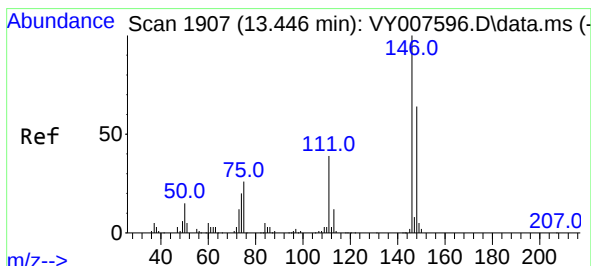
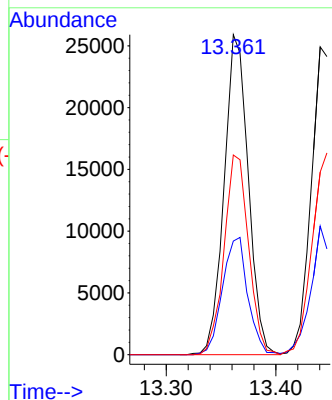
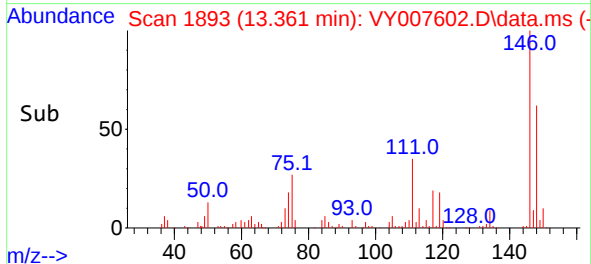
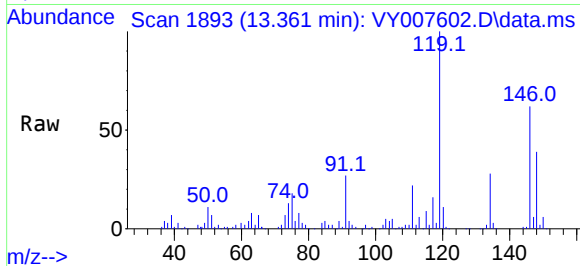
#87
1,3-Dichlorobenzene
Concen: 21.439 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:146 Resp: 3966
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.2 31.6 95.0

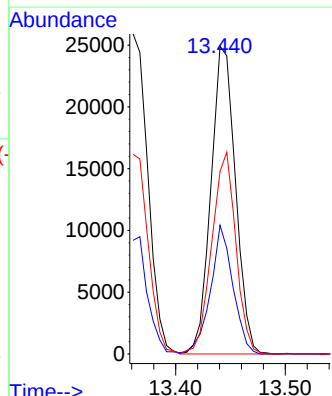
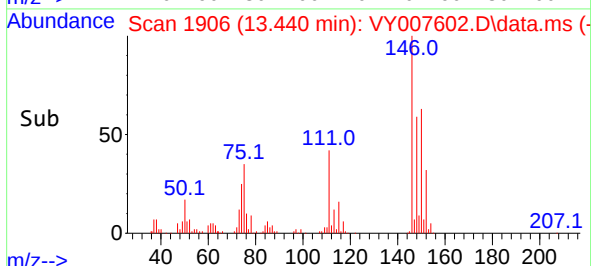
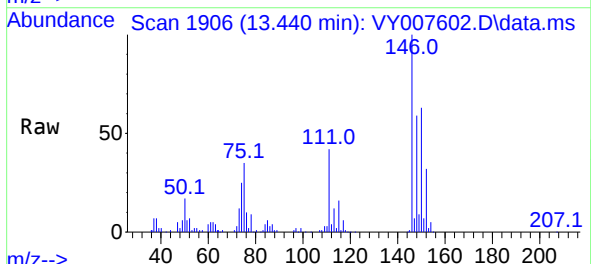
Manual Integrations
APPROVED

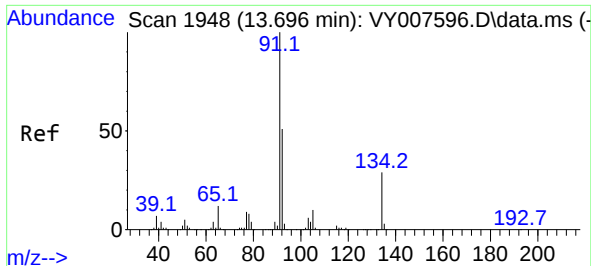
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#88
1,4-Dichlorobenzene
Concen: 21.460 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion:146 Resp: 38870
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.2 32.6 97.8





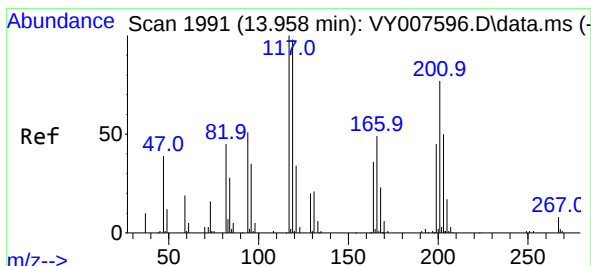
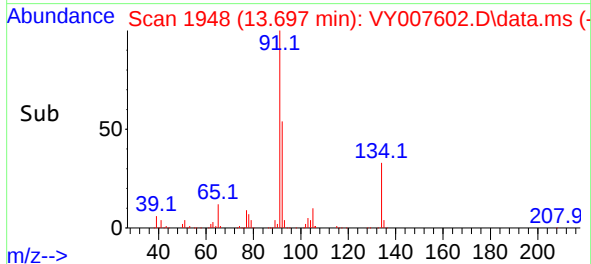
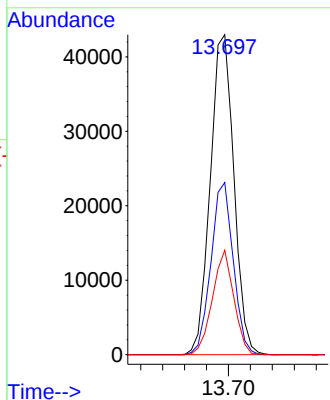
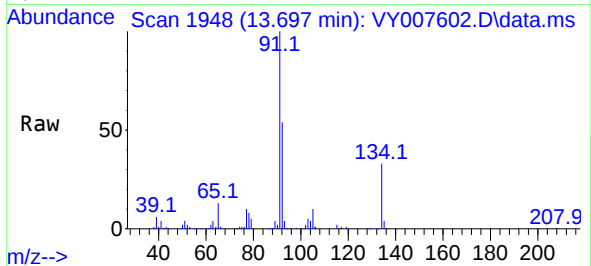
#89
n-Butylbenzene
Concen: 20.260 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion: 91 Resp: 64330
Ion Ratio Lower Upper
91 100
92 50.9 26.3 78.9
134 29.7 13.0 38.9

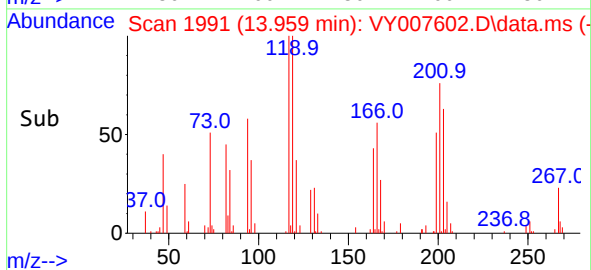
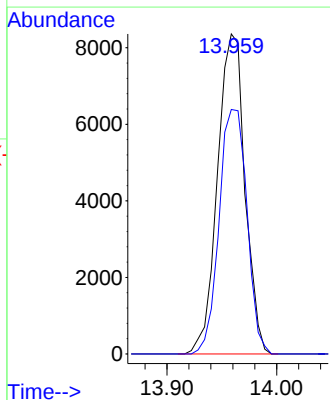
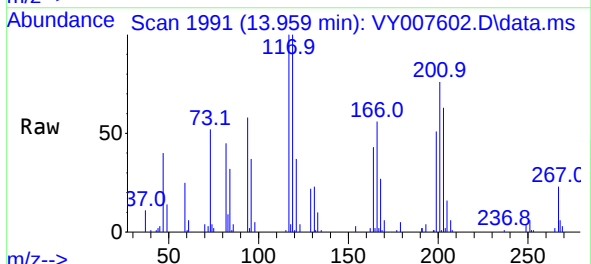
Manual Integrations
APPROVED

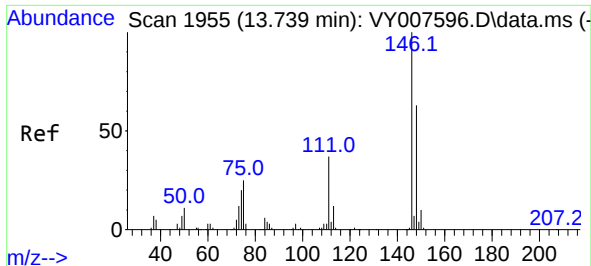
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 20.484 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Tgt Ion:117 Resp: 14562
Ion Ratio Lower Upper
117 100
201 77.3 43.0 128.8





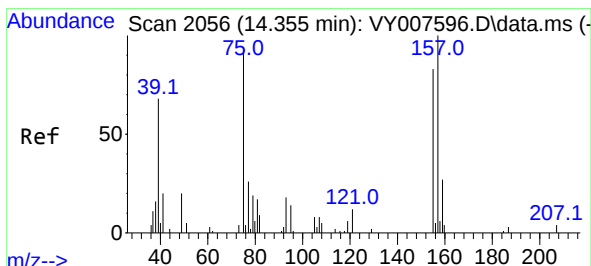
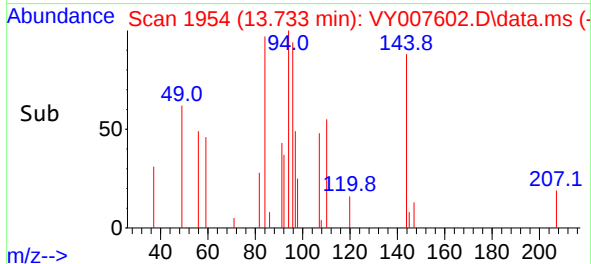
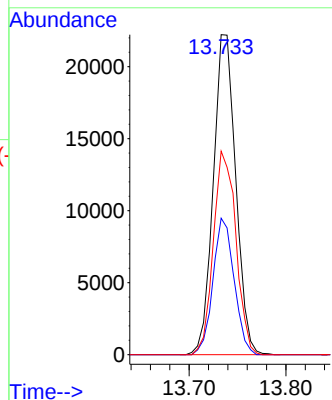
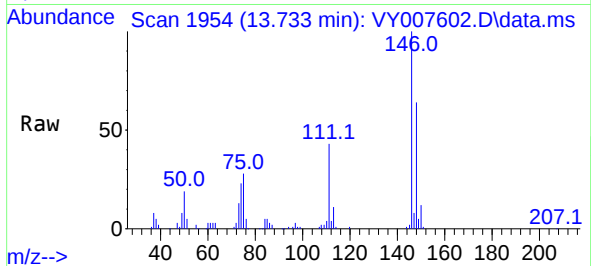
#91
1,2-Dichlorobenzene
Concen: 21.320 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01

Tgt Ion:146 Resp: 3583
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.7 32.3 96.9

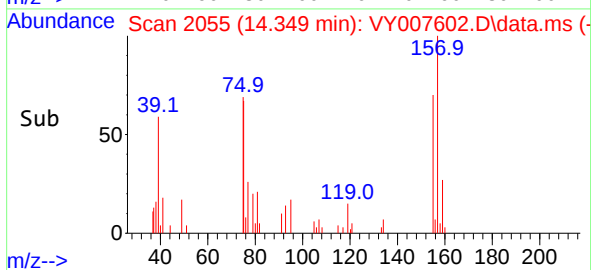
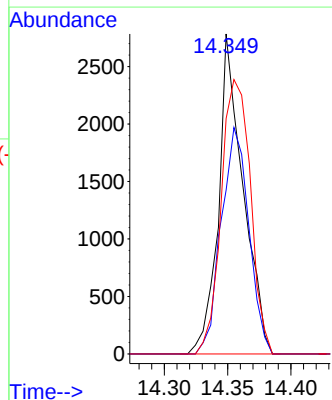
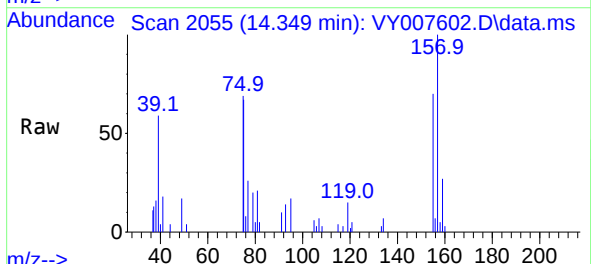
Manual Integrations
APPROVED

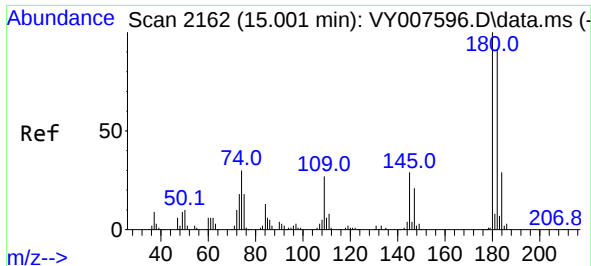
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.957 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

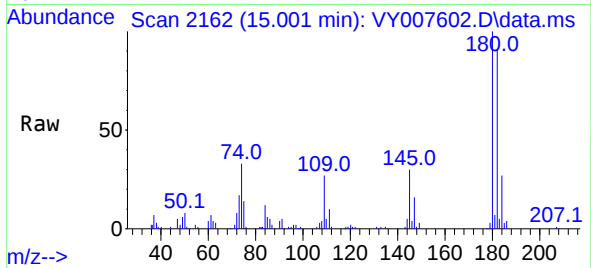
Tgt Ion: 75 Resp: 3756
Ion Ratio Lower Upper
75 100
155 79.8 38.0 113.9
157 102.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.292 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

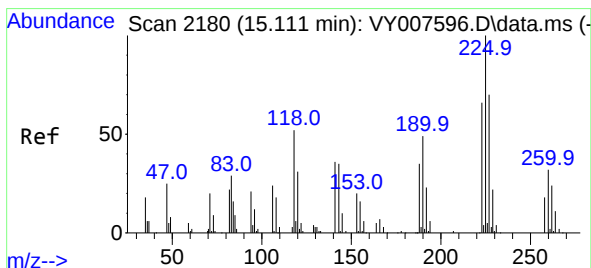
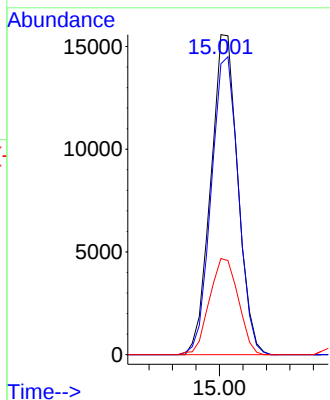
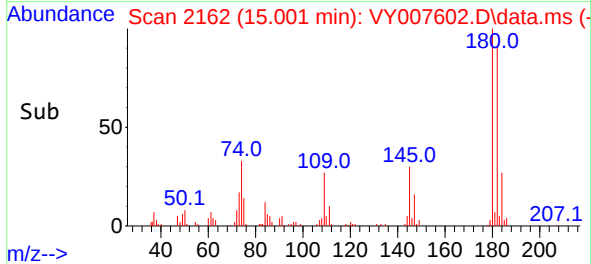
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



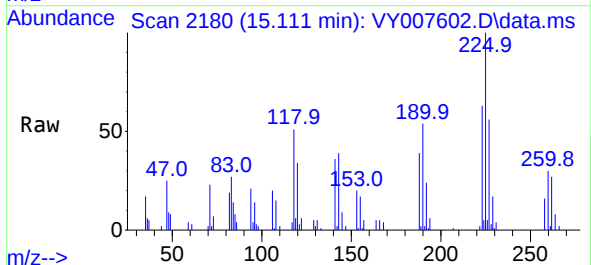
Tgt Ion:180 Resp: 2495
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 32.1 14.6 43.8

Manual Integrations
APPROVED

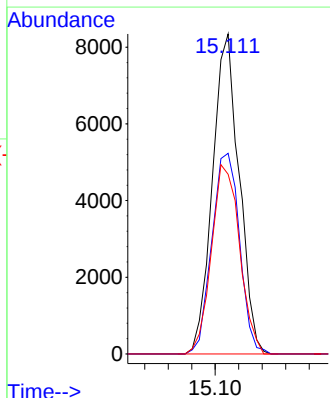
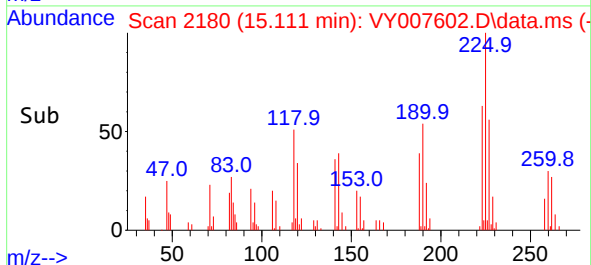
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

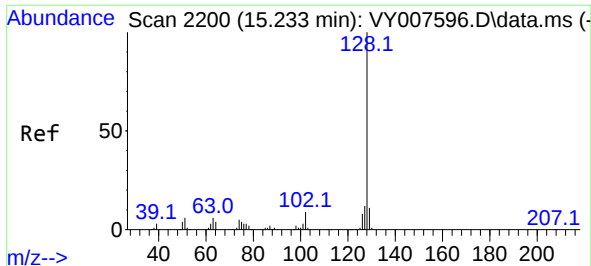


#94
Hexachlorobutadiene
Concen: 20.206 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



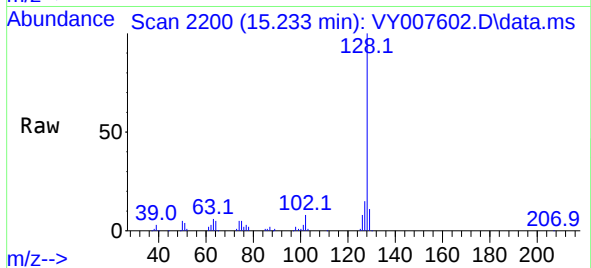
Tgt Ion:225 Resp: 13138
Ion Ratio Lower Upper
225 100
223 65.3 30.8 92.3
227 62.5 31.6 94.7





#95
Naphthalene
Concen: 22.146 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55

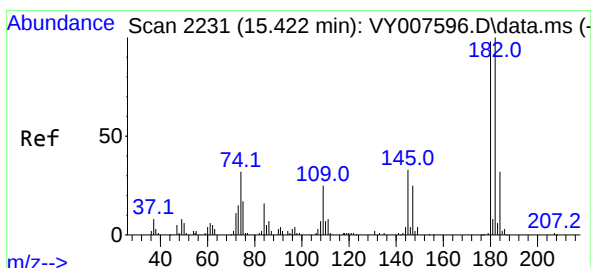
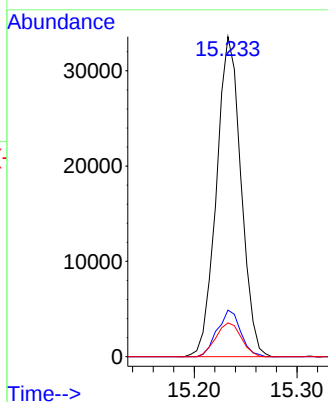
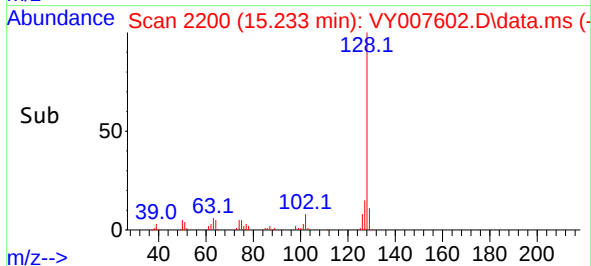
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBS01



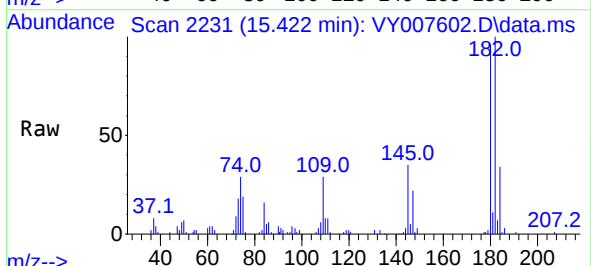
Tgt Ion:128 Resp: 55702
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.620 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007602.D
Acq: 23 Feb 2022 16:55



Tgt Ion:180 Resp: 21888
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 34.8 15.3 45.9

