

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007635.D
 Acq On : 25 Feb 2022 14:03
 Operator : SY/MD
 Sample : VY0225SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0225SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 27 23:56:58 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	84172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	124353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	112311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	53044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	36810	39.311	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	78.620%		
35) Dibromofluoromethane	7.716	113	34885	44.459	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.920%		
50) Toluene-d8	10.179	98	123422	43.081	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.160%		
62) 4-Bromofluorobenzene	12.477	95	41255	41.581	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	83.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21755	20.898	ug/l	98
3) Chloromethane	2.113	50	22640	22.423	ug/l	96
4) Vinyl Chloride	2.253	62	24780	20.068	ug/l	96
5) Bromomethane	2.644	94	16799	20.226	ug/l	94
6) Chloroethane	2.796	64	15586	19.839	ug/l	98
7) Trichlorofluoromethane	3.125	101	47019	19.740	ug/l	90
8) Diethyl Ether	3.528	74	10195	16.774	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.887	101	19418	18.975	ug/l	97
10) Methyl Iodide	4.095	142	21941	17.568	ug/l	97
11) Tert butyl alcohol	4.954	59	7527	79.812	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	18331	19.280	ug/l	80
13) Acrolein	3.729	56	8354	69.320	ug/l	98
14) Allyl chloride	4.479	41	15189	17.281	ug/l #	50
15) Acrylonitrile	5.161	53	17768	84.770	ug/l	98
16) Acetone	3.942	43	19169	89.888	ug/l #	83
17) Carbon Disulfide	4.192	76	43941	18.596	ug/l	99
18) Methyl Acetate	4.479	43	7677	17.547	ug/l #	64
19) Methyl tert-butyl Ether	5.216	73	43553	17.044	ug/l #	85
20) Methylene Chloride	4.716	84	18970	16.955	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	17433	18.377	ug/l #	69
22) Diisopropyl ether	6.119	45	32356	17.519	ug/l #	88
23) Vinyl Acetate	6.058	43	113411	85.116	ug/l #	82
24) 1,1-Dichloroethane	6.015	63	24974	17.707	ug/l	94
25) 2-Butanone	6.984	43	20037	82.875	ug/l #	56
26) 2,2-Dichloropropane	6.978	77	29361	18.540	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	19601	17.802	ug/l	80
28) Bromochloromethane	7.326	49	7931	16.495	ug/l #	27
29) Tetrahydrofuran	7.344	42	11721	83.299	ug/l #	53
30) Chloroform	7.503	83	32266	17.870	ug/l	95
31) Cyclohexane	7.783	56	21157	19.428	ug/l #	67
32) 1,1,1-Trichloroethane	7.698	97	32485	18.091	ug/l	96
36) 1,1-Dichloropropene	7.917	75	21875	19.346	ug/l	90
37) Ethyl Acetate	7.070	43	9064	17.806	ug/l #	89
38) Carbon Tetrachloride	7.899	117	32560	19.664	ug/l	91
39) Methylcyclohexane	9.185	83	27571	20.225	ug/l #	76
40) Benzene	8.161	78	59946	18.581	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	6278m	22.362	ug/l	
42) 1,2-Dichloroethane	8.240	62	21120	17.872	ug/l	96
43) Isopropyl Acetate	8.271	43	17641	16.966	ug/l #	79
44) Trichloroethene	8.935	130	20999	19.182	ug/l	91
45) 1,2-Dichloropropane	9.216	63	12117	17.649	ug/l	97
46) Dibromomethane	9.307	93	10936	18.576	ug/l	97
47) Bromodichloromethane	9.490	83	24498	18.476	ug/l #	99
48) Methyl methacrylate	9.289	41	7291	16.628	ug/l #	49
49) 1,4-Dioxane	9.295	88	2619	349.639	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	45912	87.736	ug/l #	88
52) Toluene	10.246	92	40846	18.562	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	23723	17.831	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	25582	18.212	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	13765	18.153	ug/l	93
56) Ethyl methacrylate	10.508	69	15623	17.481	ug/l #	78
57) 1,3-Dichloropropane	10.789	76	20901	17.965	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.783	63	35047	80.590	ug/l #	75
59) 2-Hexanone	10.831	43	33276	89.226	ug/l	92
60) Dibromochloromethane	10.984	129	19564	19.076	ug/l	100
61) 1,2-Dibromoethane	11.087	107	13648	17.887	ug/l	99
64) Tetrachloroethene	10.715	164	20174	22.045	ug/l	97
65) Chlorobenzene	11.514	112	47982	19.600	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	18436	19.007	ug/l	99
67) Ethyl Benzene	11.593	91	82192	20.019	ug/l	96
68) m/p-Xylenes	11.703	106	65325	40.627	ug/l	92
69) o-Xylene	12.026	106	31357	19.829	ug/l	92
70) Styrene	12.044	104	51887	19.614	ug/l	99
71) Bromoform	12.203	173	12319	19.174	ug/l #	96
73) Isopropylbenzene	12.331	105	84790	20.752	ug/l	96
74) N-amyl acetate	12.142	43	14636	18.394	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	13806	18.635	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	10370m	19.547	ug/l	
77) Bromobenzene	12.605	156	20857	19.582	ug/l	81
78) n-propylbenzene	12.672	91	100594	21.317	ug/l	96
79) 2-Chlorotoluene	12.752	91	53184	20.245	ug/l	92
80) 1,3,5-Trimethylbenzene	12.813	105	72358	20.817	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	4632	18.773	ug/l #	91
82) 4-Chlorotoluene	12.855	91	54496	20.341	ug/l	93
83) tert-Butylbenzene	13.075	119	64522	20.772	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	69794	20.486	ug/l	99
85) sec-Butylbenzene	13.251	105	92336	21.037	ug/l	98
86) p-Isopropyltoluene	13.367	119	78573	20.831	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	39423	19.925	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	38896	20.079	ug/l	99
89) n-Butylbenzene	13.697	91	70381	20.724	ug/l	96
90) Hexachloroethane	13.959	117	15324	20.155	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	35863	19.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2863	19.213	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	24967	19.921	ug/l	97
94) Hexachlorobutadiene	15.111	225	14990	21.557	ug/l	96
95) Naphthalene	15.233	128	50602	18.811	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21102	19.489	ug/l	94

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

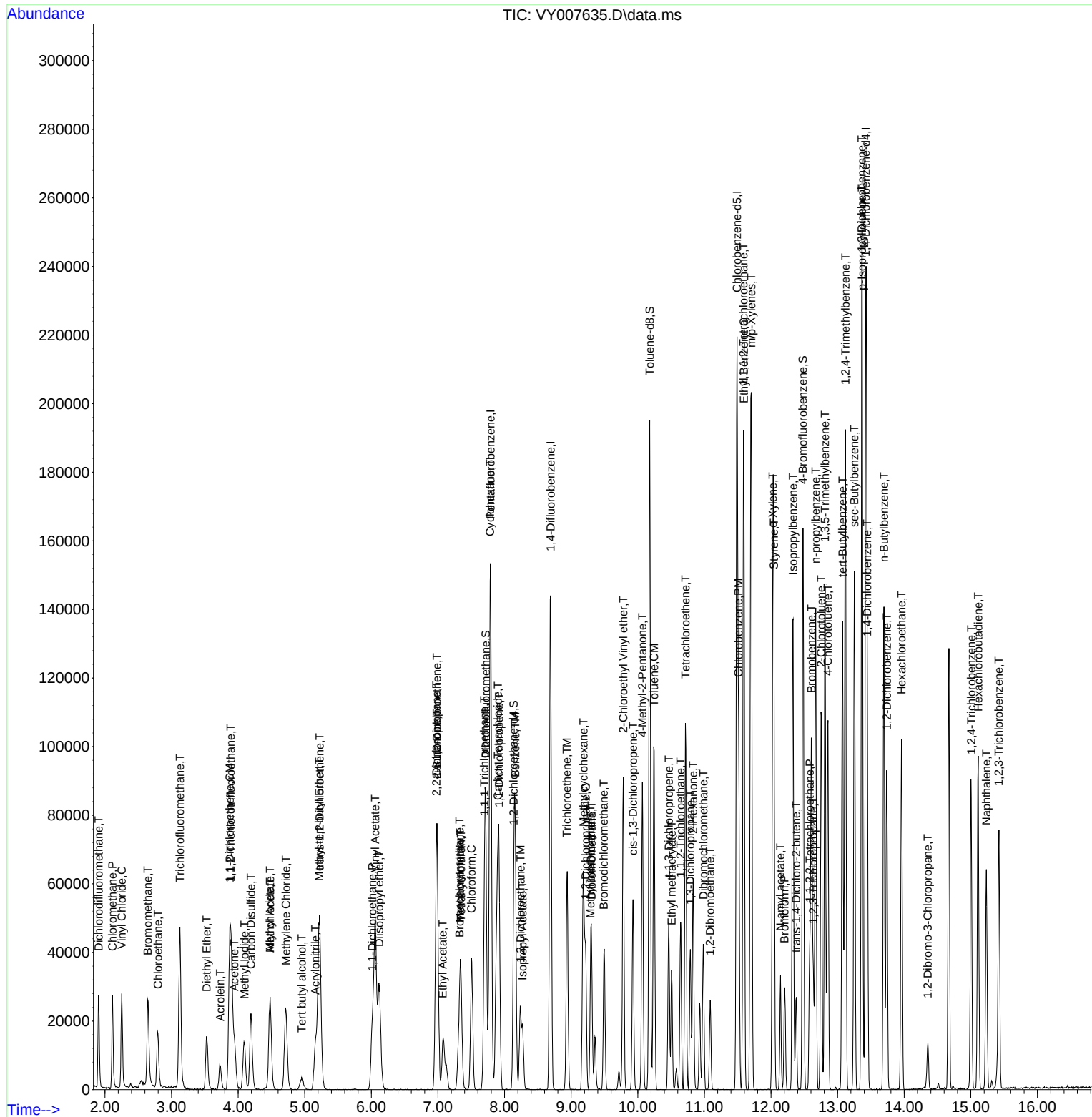
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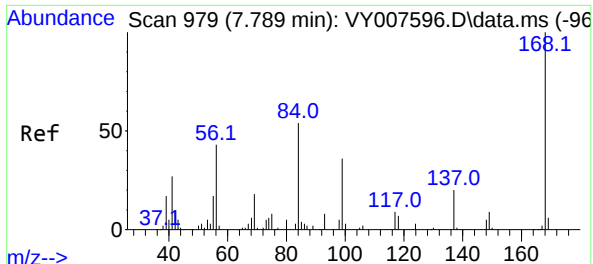
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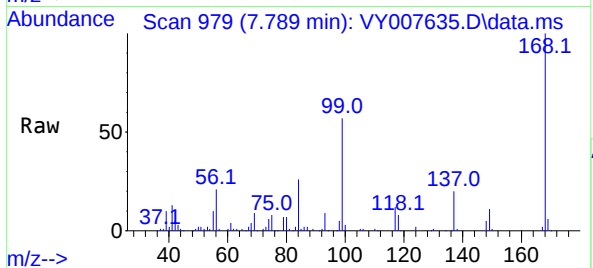
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007635.D
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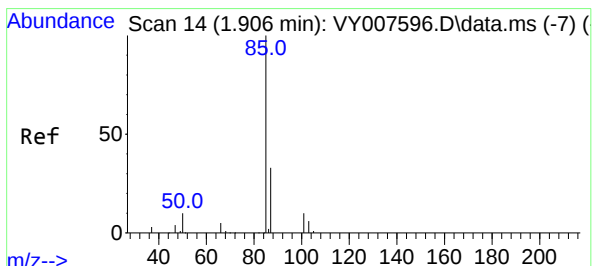
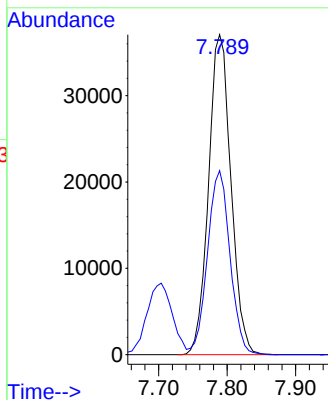
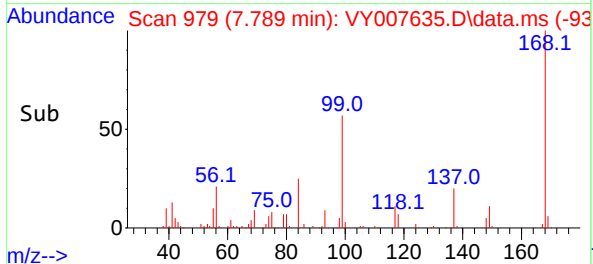
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 84172
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3

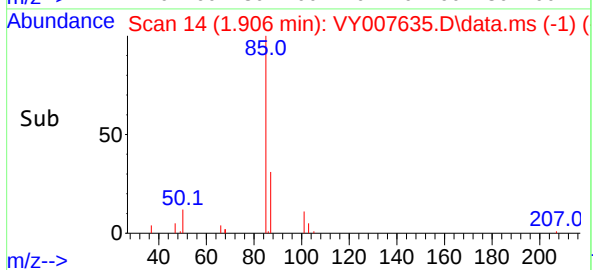
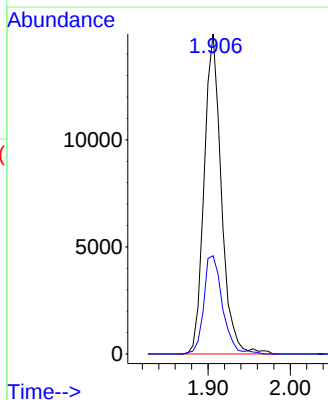
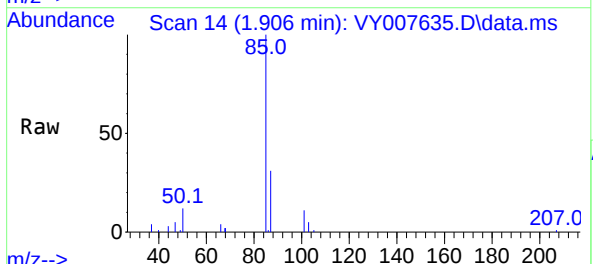
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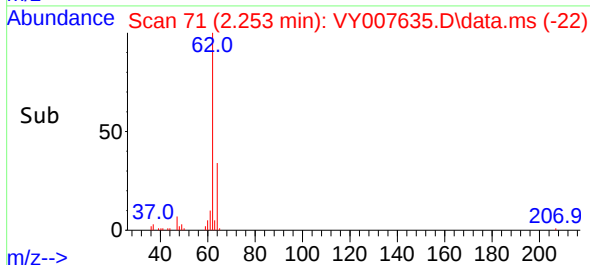
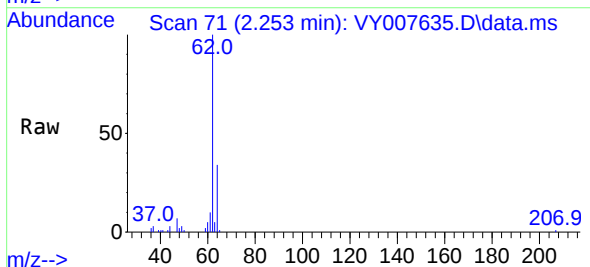
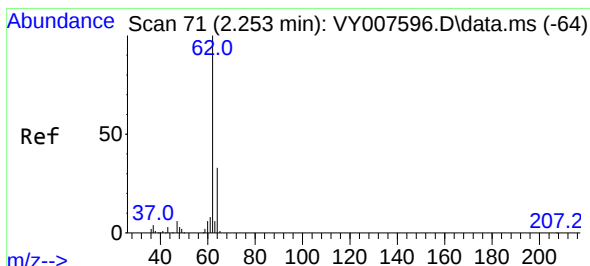
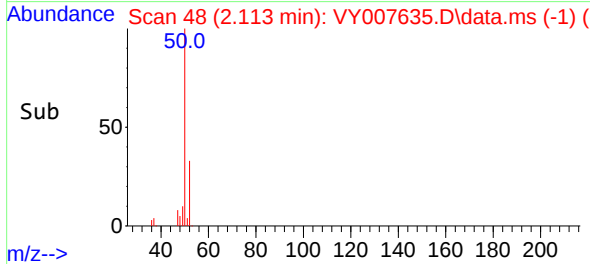
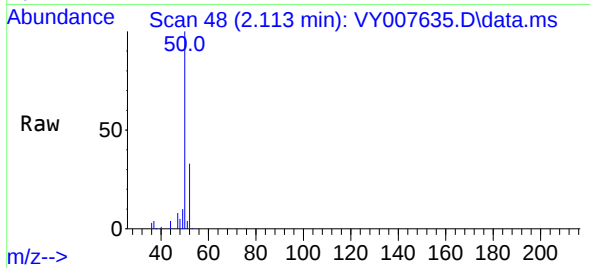
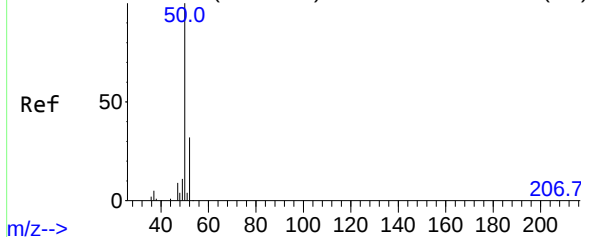


#2
Dichlorodifluoromethane
Concen: 20.898 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Tgt Ion: 85 Resp: 21755
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2



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



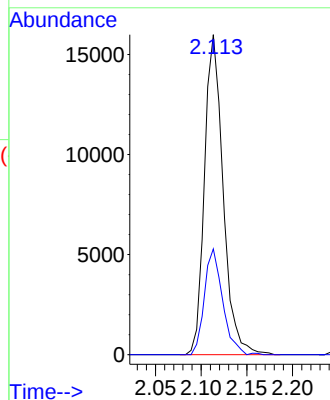
#3
Chloromethane
Concen: 22.423 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Tgt Ion: 50 Resp: 22640
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

Instrument :
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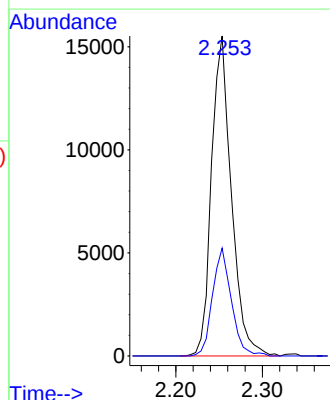
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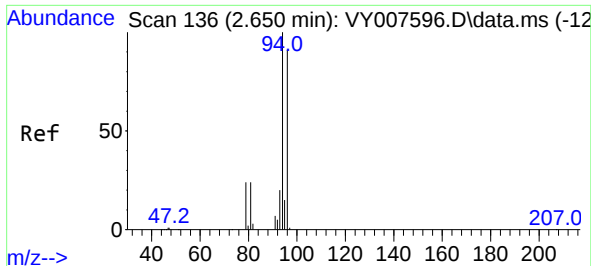
Reviewed By :John Carlone 02/28/2022
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#4
Vinyl Chloride
Concen: 20.068 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

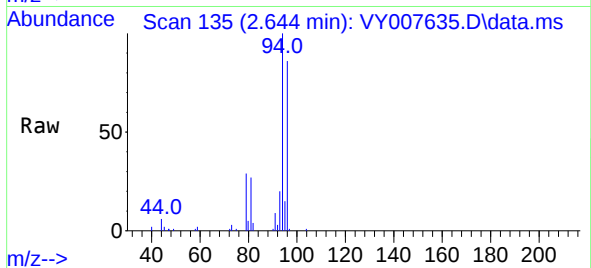
Tgt Ion: 62 Resp: 24780
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.6





#5
Bromomethane
Concen: 20.226 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007635.D
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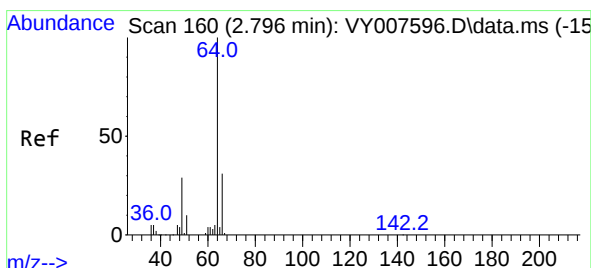
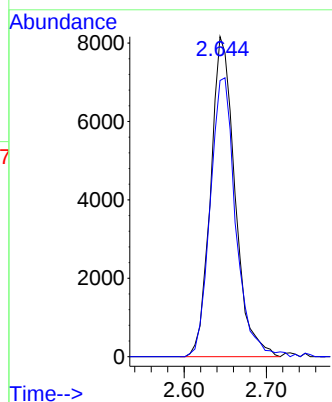
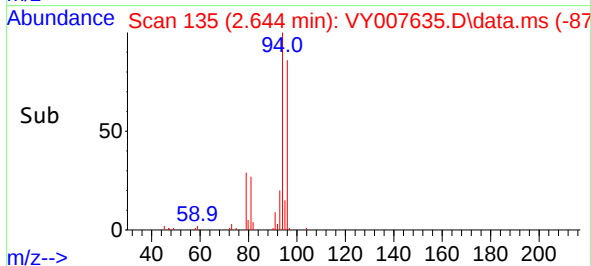
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Tgt Ion: 94 Resp: 16799
Ion Ratio Lower Upper
94 100
96 86.3 73.5 110.3

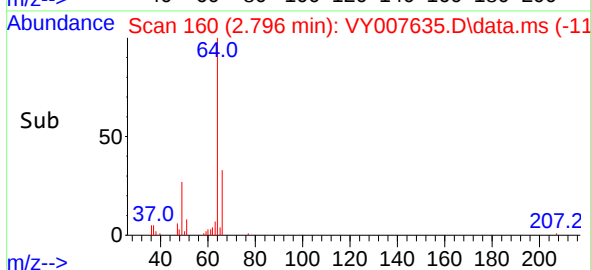
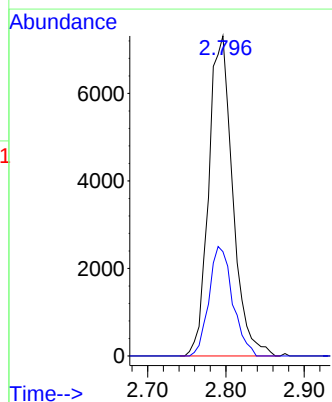
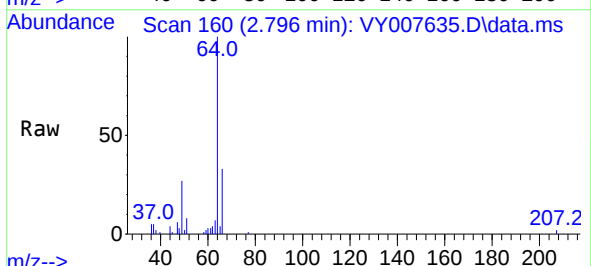
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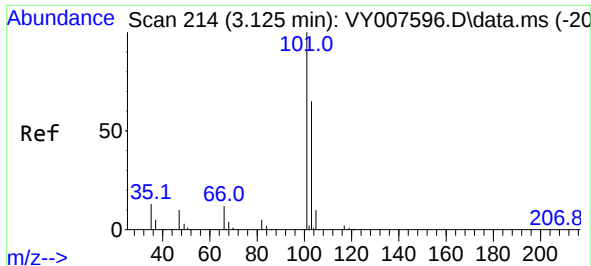
Reviewed By :John Carlone 02/28/2022
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#6
Chloroethane
Concen: 19.839 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

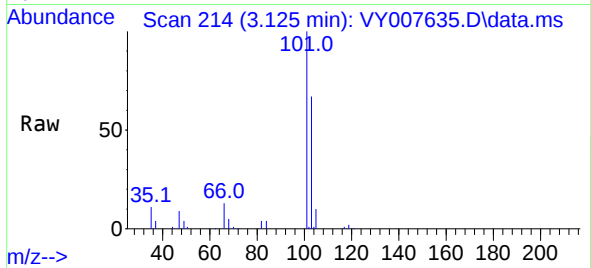
Tgt Ion: 64 Resp: 15586
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.740 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007635.D
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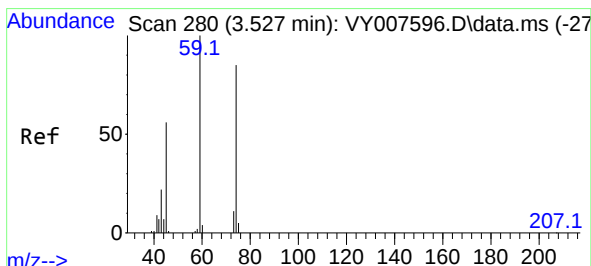
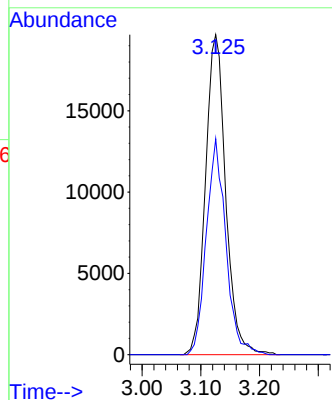
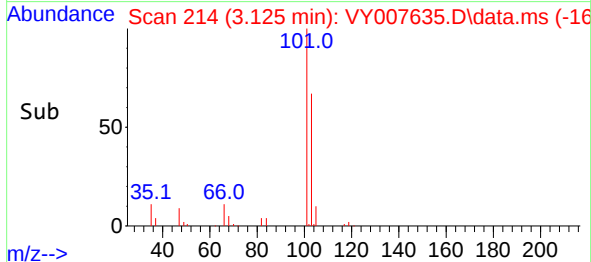
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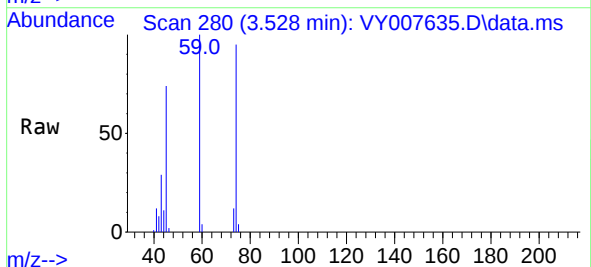
Tgt Ion:101 Resp: 47019
Ion Ratio Lower Upper
101 100
103 67.4 48.0 72.0

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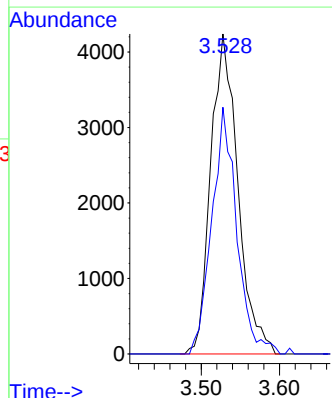
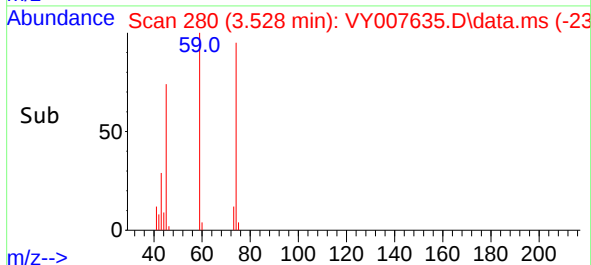
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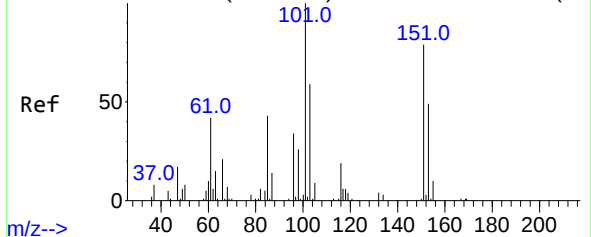
#8
Diethyl Ether
Concen: 16.774 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



Tgt Ion: 74 Resp: 10195
Ion Ratio Lower Upper
74 100
45 71.0 55.1 165.5



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



#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.975 ug/l

RT: 3.887 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

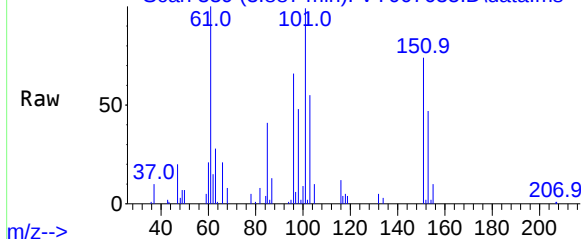
Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

m/z--> Abundance Scan 339 (3.887 min): VY007635.D\data.ms



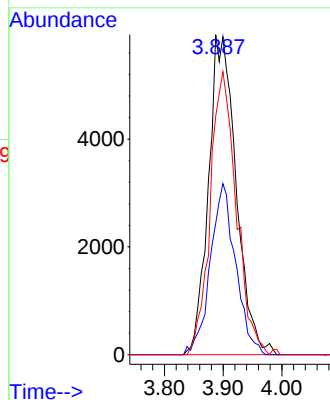
Tgt Ion:	101	Resp:	1941
Ion	Ratio	Lower	Upper
101	100		
85	48.8	40.6	60.8
151	83.3	64.9	97.3

Manual Integrations

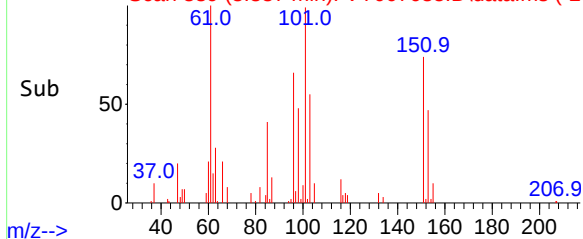
APPROVED

Reviewed By :John Carlone 02/28/2022

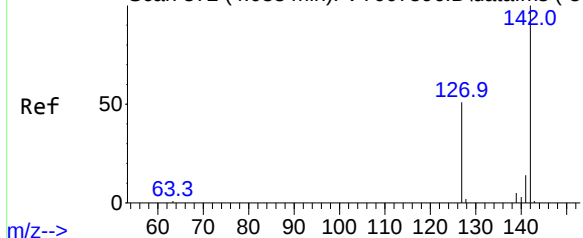
Supervised By :Mahesh Dadoda 02/28/2022



Abundance Scan 339 (3.887 min): VY007635.D\data.ms (-29



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



#10

Methyl Iodide

Concen: 17.568 ug/l

RT: 4.095 min Scan# 373

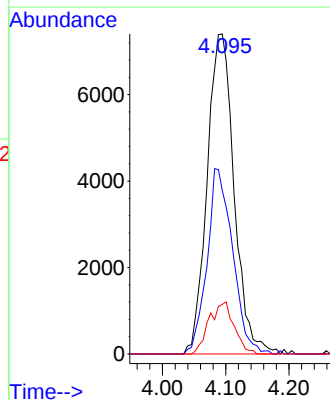
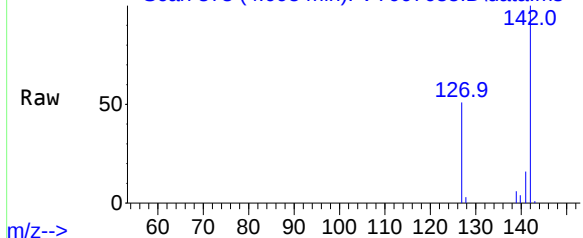
Delta R.T. 0.007 min

Lab File: VY007635.D

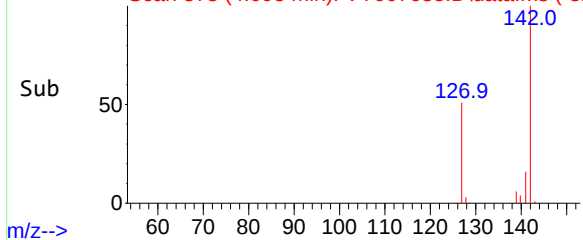
Acq: 25 Feb 2022 14:03

Tgt Ion:	142	Resp:	21941
Ion	Ratio	Lower	Upper
142	100		
127	54.9	41.5	62.3
141	15.0	11.9	17.9

m/z--> Abundance Scan 373 (4.095 min): VY007635.D\data.ms



Abundance Scan 373 (4.095 min): VY007635.D\data.ms (-32





#11

Tert butyl alcohol

Concen: 79.812 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 59 Resp: 752

Ion Ratio Lower Upper

59 100

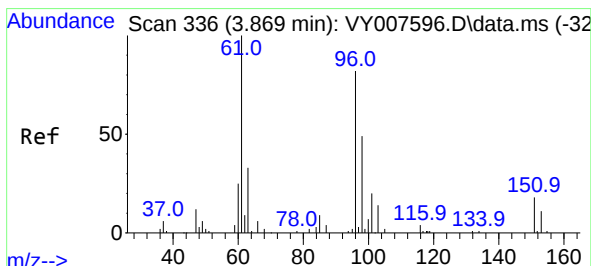
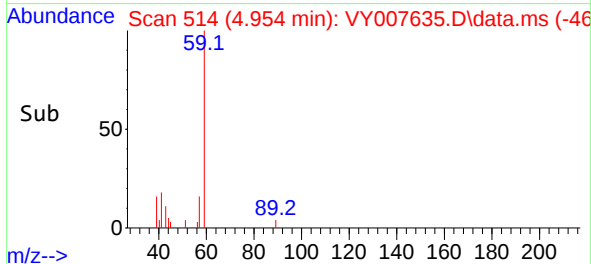
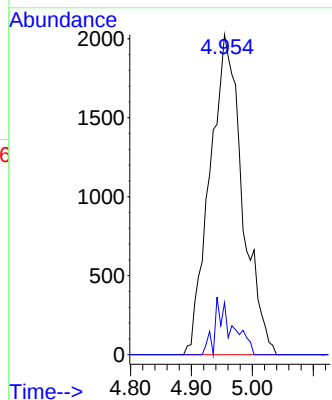
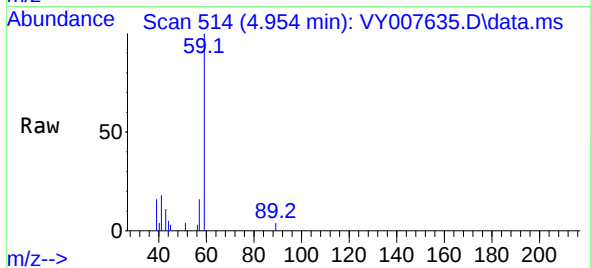
57 9.7 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#12

1,1-Dichloroethene

Concen: 19.280 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

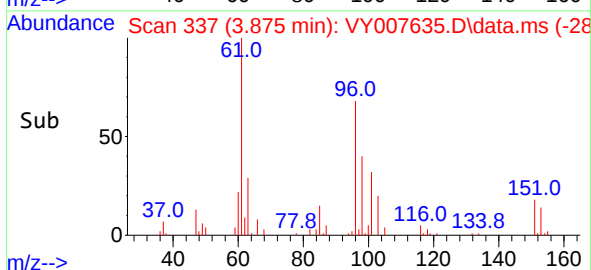
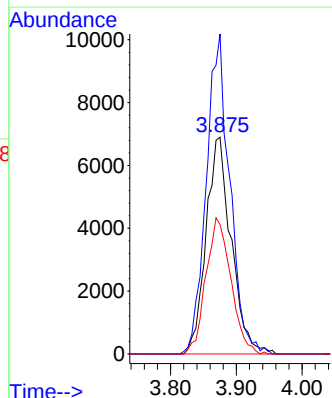
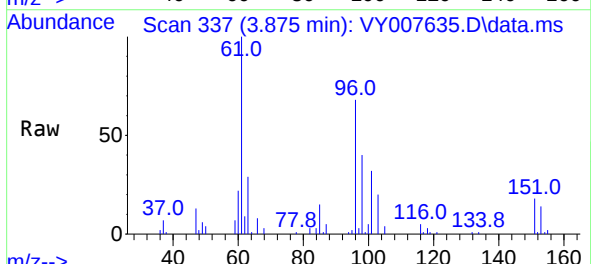
Tgt Ion: 96 Resp: 18331

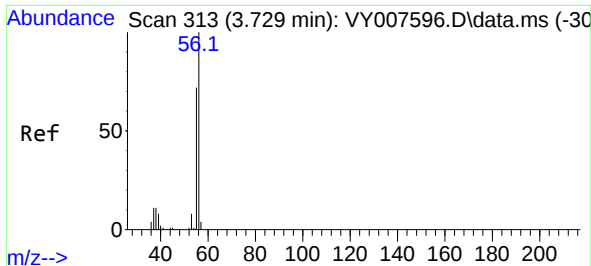
Ion Ratio Lower Upper

96 100

61 147.6 145.8 218.6

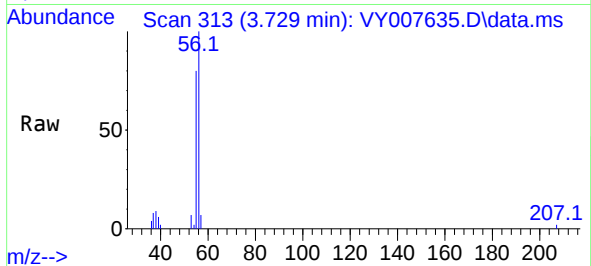
98 59.7 52.5 78.7





#13
Acrolein
Concen: 69.320 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

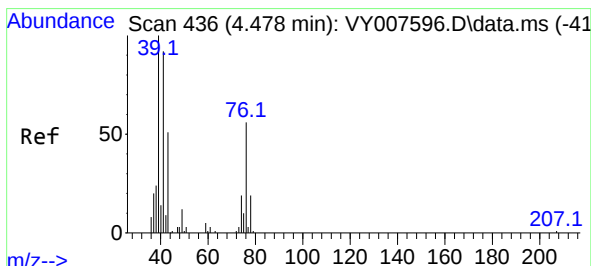
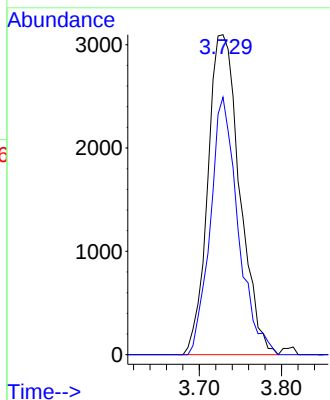
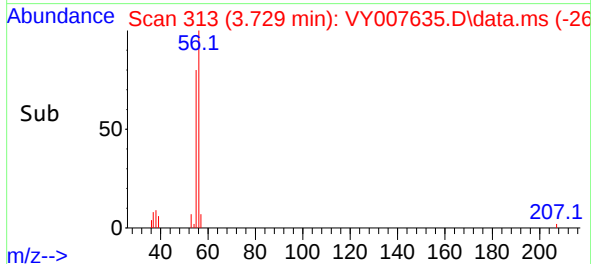
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



Tgt Ion: 56 Resp: 8354
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4

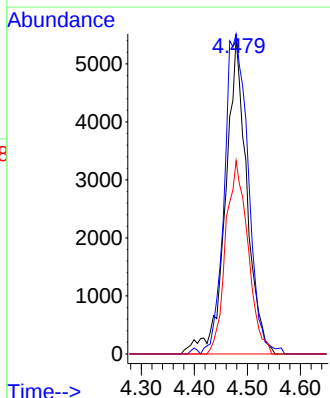
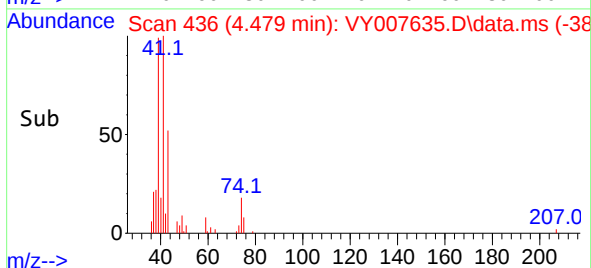
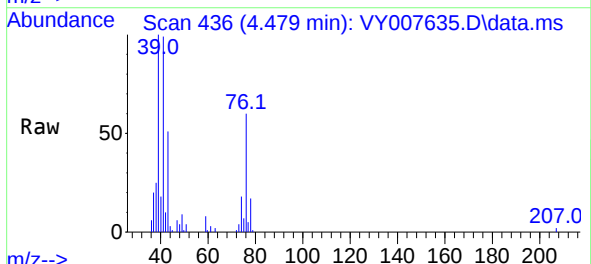
Manual Integrations
APPROVED

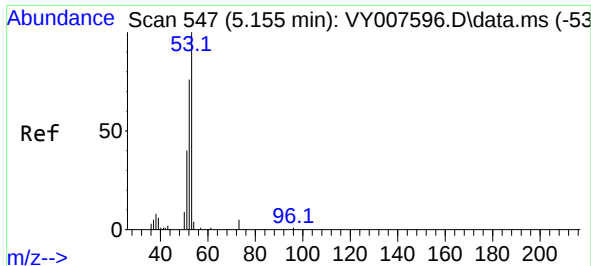
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#14
Allyl chloride
Concen: 17.281 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

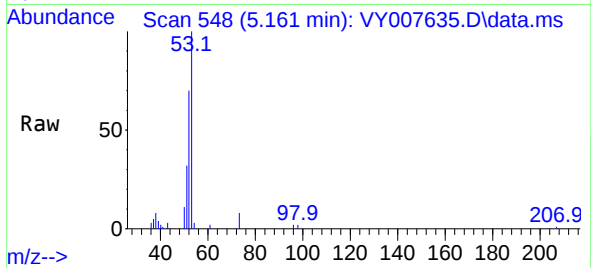
Tgt Ion: 41 Resp: 15189
Ion Ratio Lower Upper
41 100
39 113.1 58.8 88.2#
76 63.6 25.1 37.7#





#15
Acrylonitrile
Concen: 84.770 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

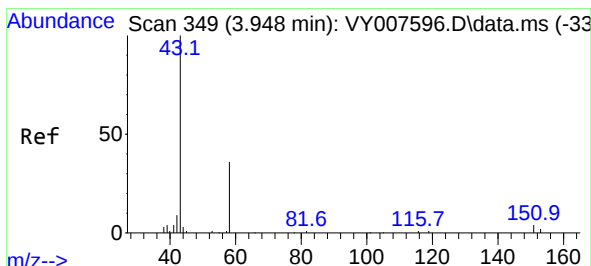
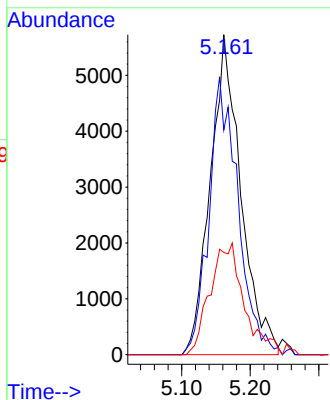
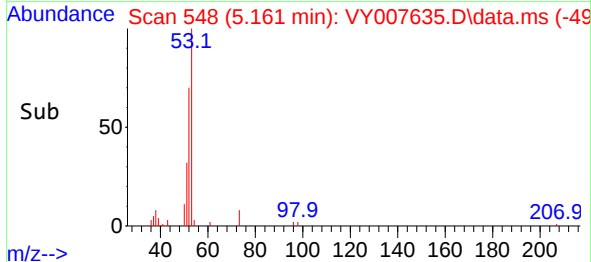
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



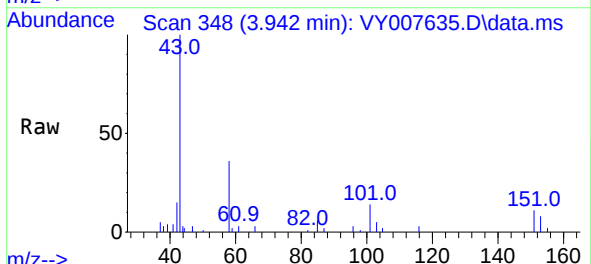
Tgt Ion: 53 Resp: 1776
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 38.7 29.8 44.6

Manual Integrations
APPROVED

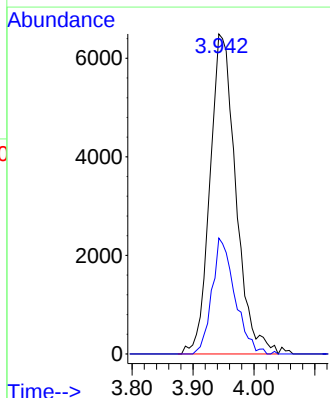
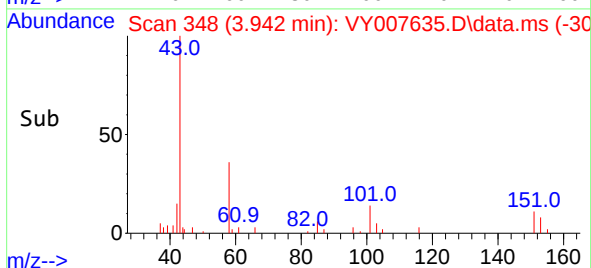
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

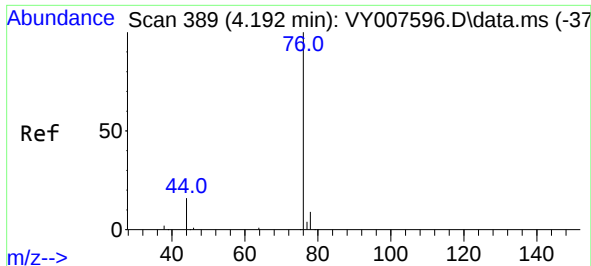


#16
Acetone
Concen: 89.888 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



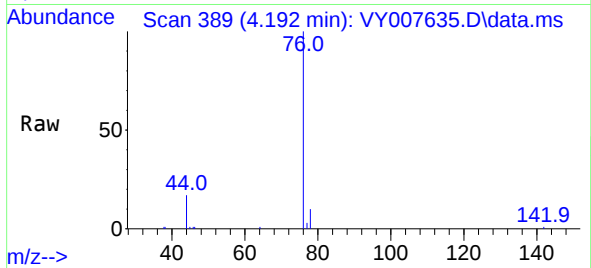
Tgt Ion: 43 Resp: 19169
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.596 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

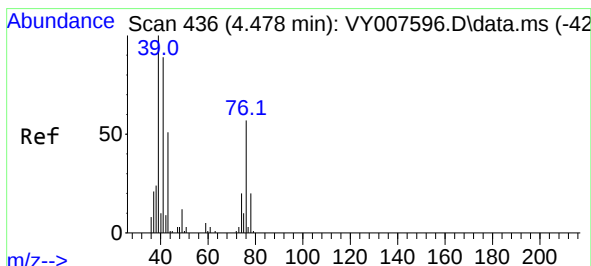
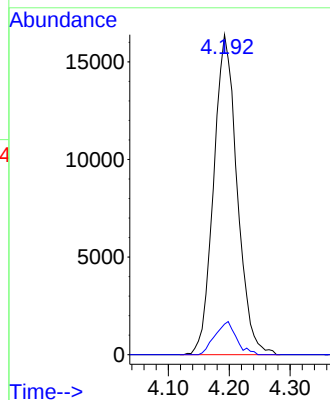
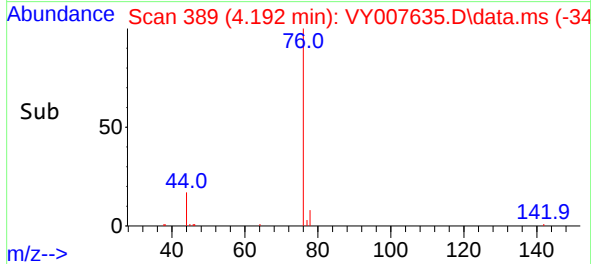
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



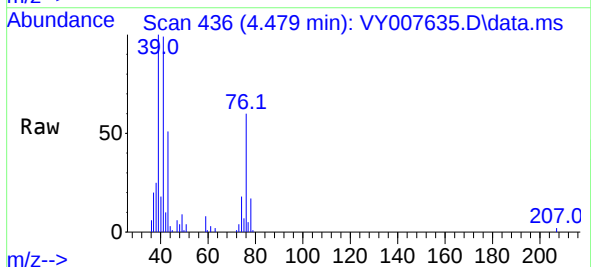
Tgt Ion: 76 Resp: 4394
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

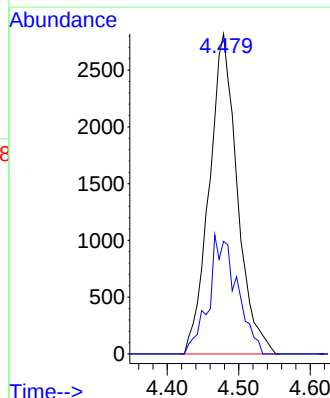
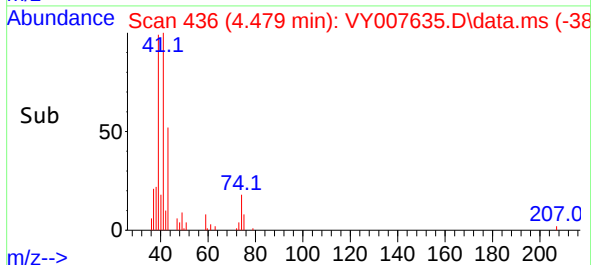
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

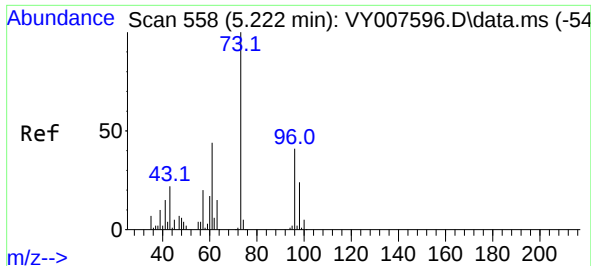


#18
Methyl Acetate
Concen: 17.547 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



Tgt Ion: 43 Resp: 7677
Ion Ratio Lower Upper
43 100
74 37.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 17.044 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 73 Resp: 4355

Ion Ratio Lower Upper

73 100

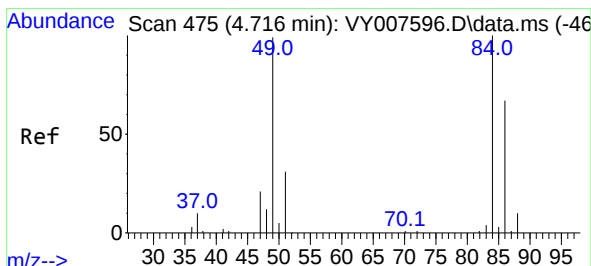
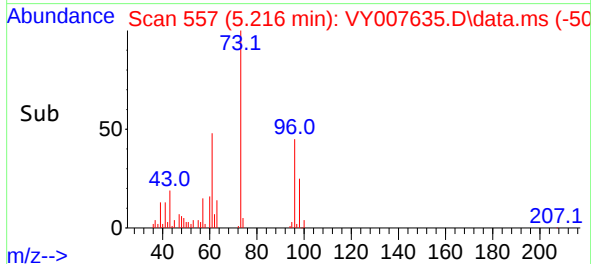
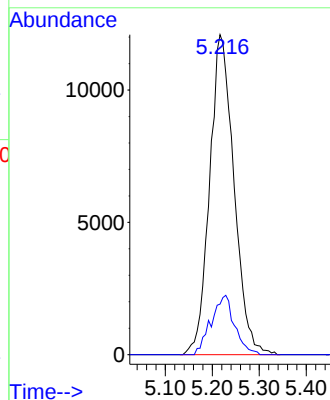
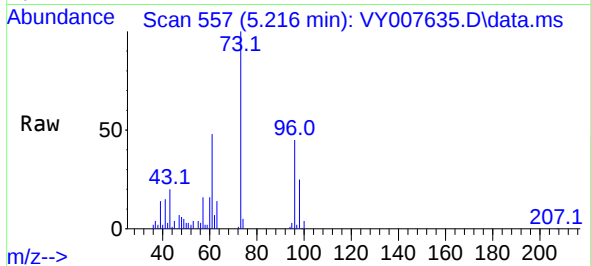
57 15.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#20

Methylene Chloride

Concen: 16.955 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Tgt Ion: 84 Resp: 18970

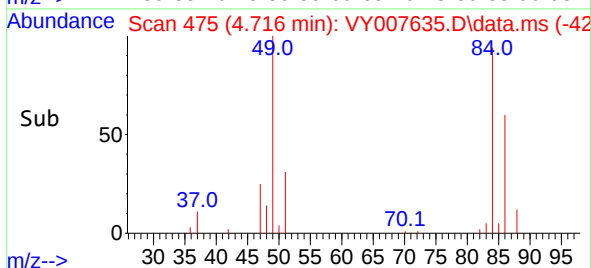
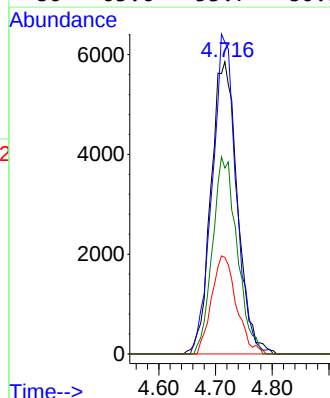
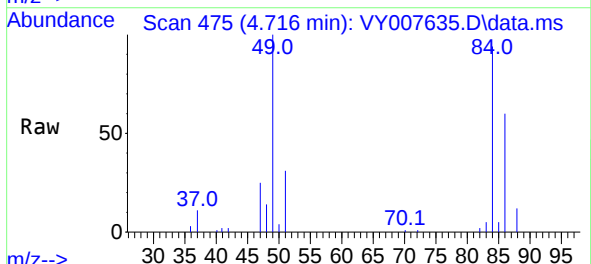
Ion Ratio Lower Upper

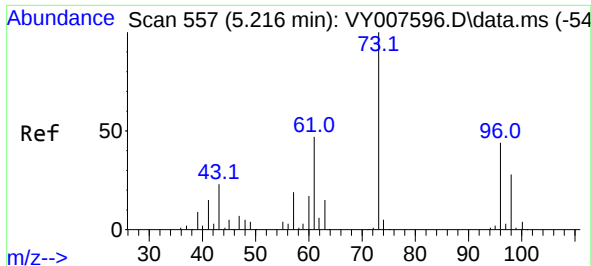
84 100

49 106.7 114.4 171.6#

51 33.0 35.3 52.9#

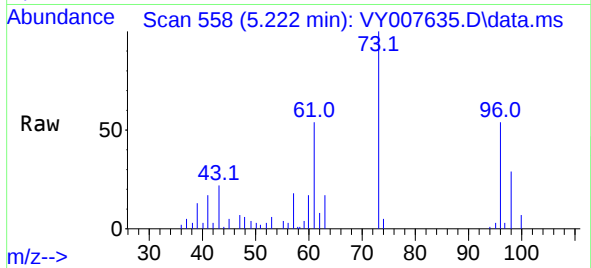
86 63.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.377 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

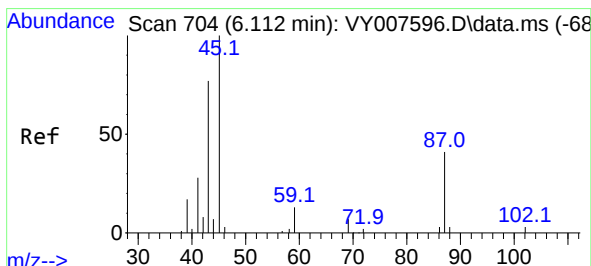
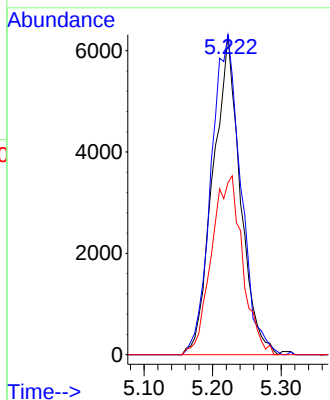
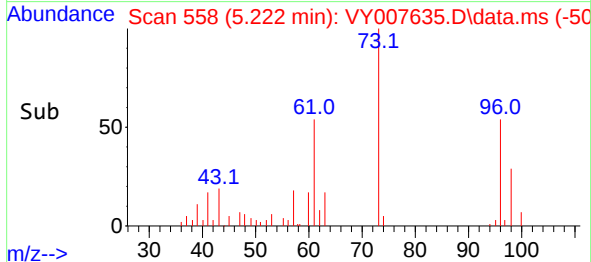
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



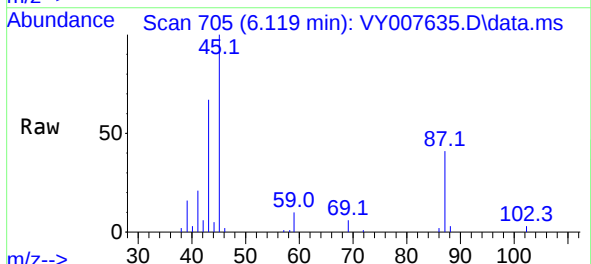
Tgt Ion: 96 Resp: 1743
Ion Ratio Lower Upper
96 100
61 100.0 120.5 180.7
98 53.7 49.8 74.8

Manual Integrations
APPROVED

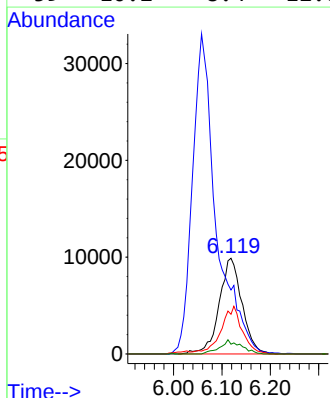
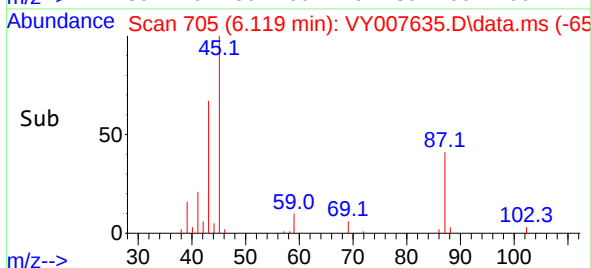
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

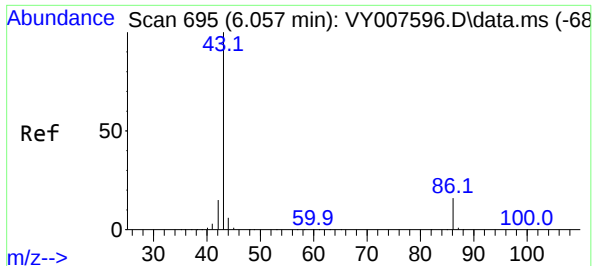


#22
Diisopropyl ether
Concen: 17.519 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



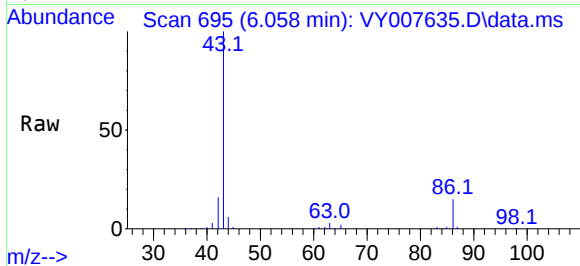
Tgt Ion: 45 Resp: 32356
Ion Ratio Lower Upper
45 100
43 65.8 49.3 73.9
87 41.4 19.2 28.8
59 10.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 85.116 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY007635.D
 Acq: 25 Feb 2022 14:03

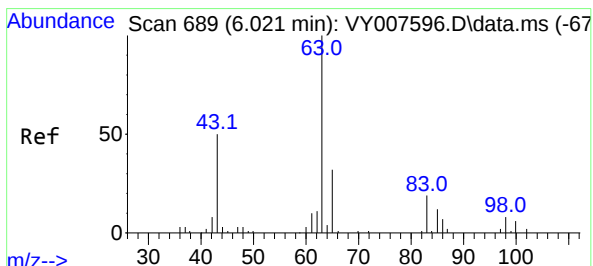
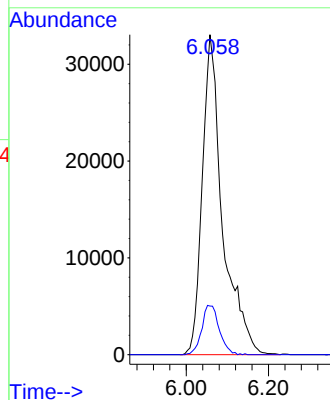
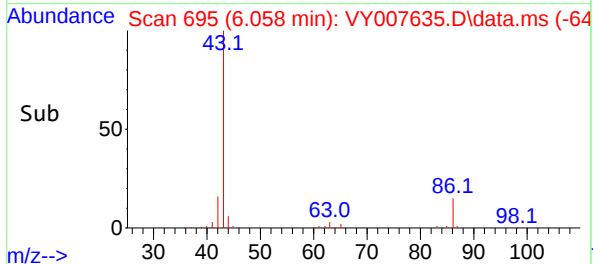
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0225SBS01



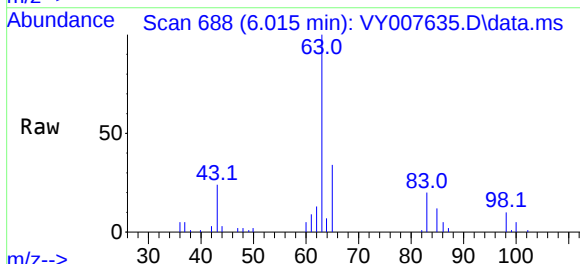
Tgt Ion: 43 Resp: 11341
 Ion Ratio Lower Upper
 43 100
 86 15.2 7.1 10.7

Manual Integrations
 APPROVED

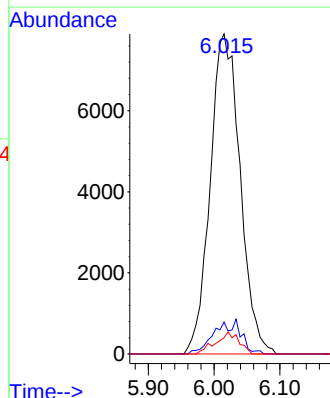
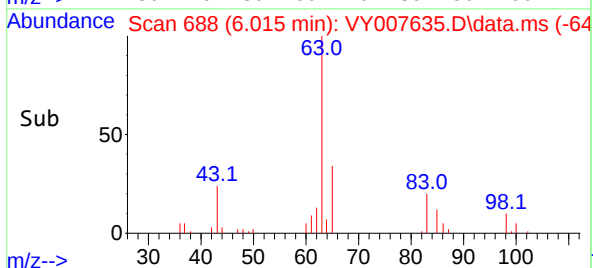
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

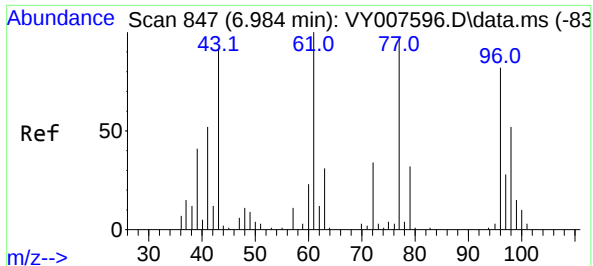


#24
 1,1-Dichloroethane
 Concen: 17.707 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007635.D
 Acq: 25 Feb 2022 14:03



Tgt Ion: 63 Resp: 24974
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 82.875 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 43 Resp: 2003

Ion Ratio Lower Upper

43 100

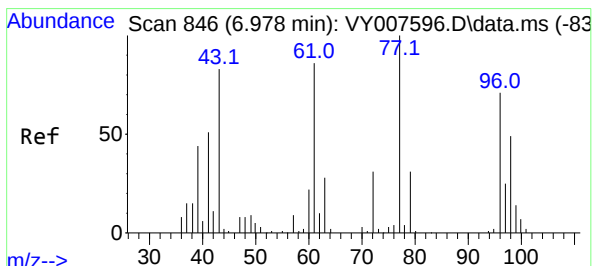
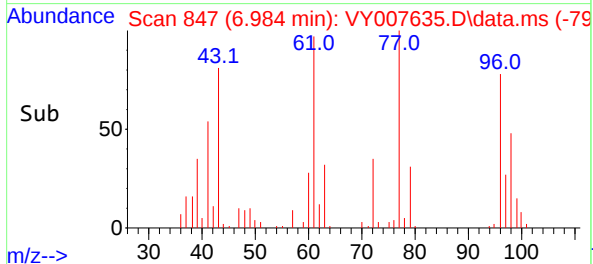
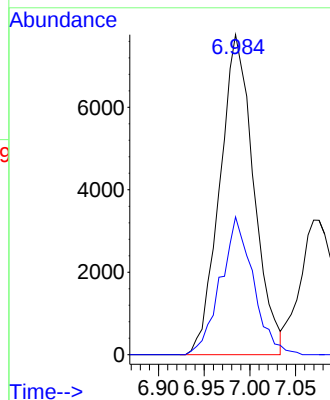
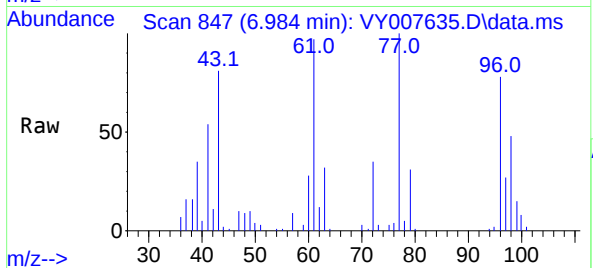
72 43.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#26

2,2-Dichloropropane

Concen: 18.540 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007635.D

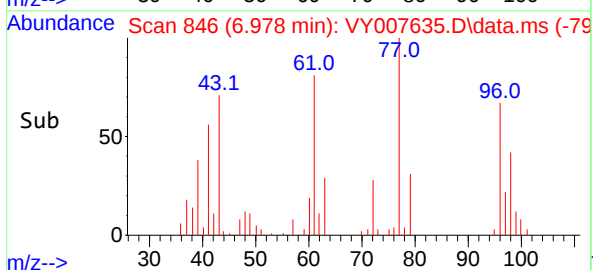
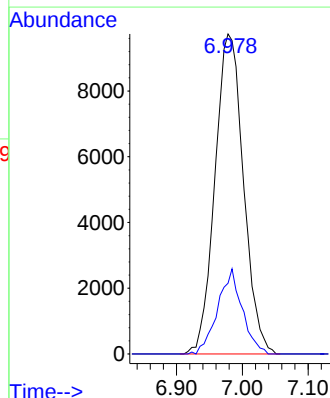
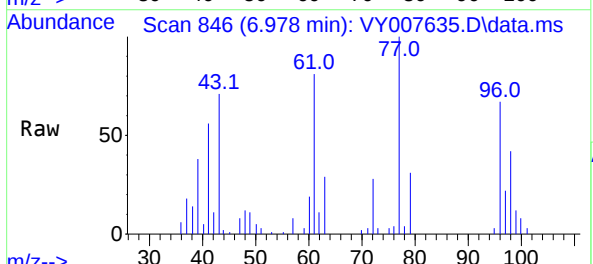
Acq: 25 Feb 2022 14:03

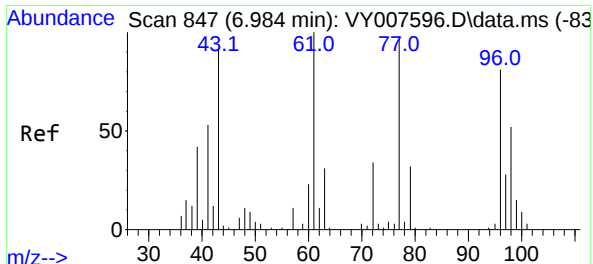
Tgt Ion: 77 Resp: 29361

Ion Ratio Lower Upper

77 100

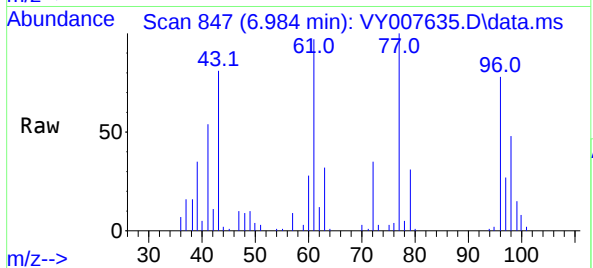
97 22.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 17.802 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007635.D
 Acq: 25 Feb 2022 14:03

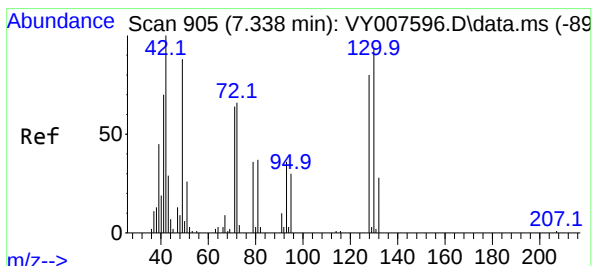
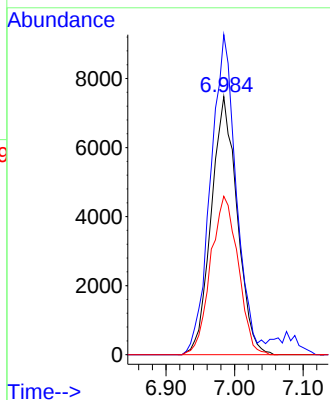
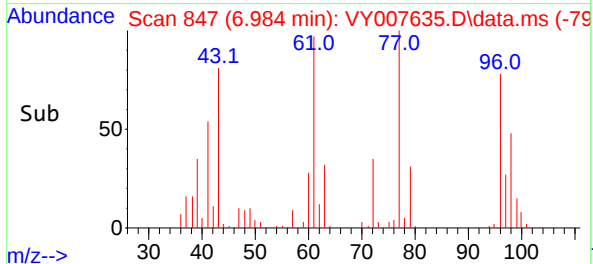
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0225SBS01



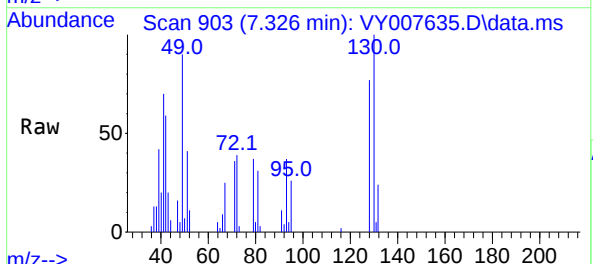
Tgt Ion: 96 Resp: 1960
 Ion Ratio Lower Upper
 96 100
 61 123.5 0.0 319.8
 98 65.1 0.0 127.0

Manual Integrations
 APPROVED

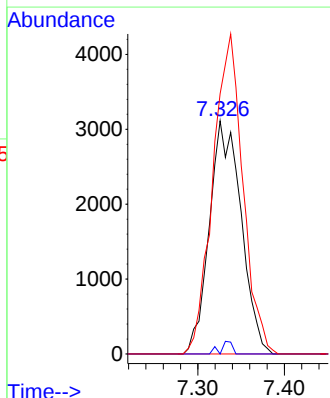
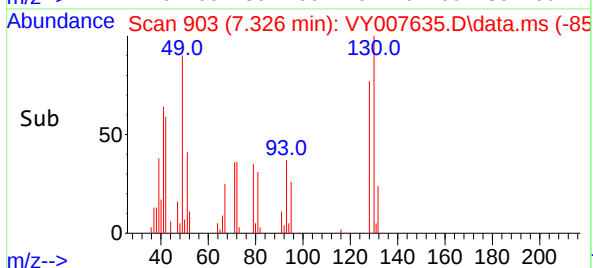
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

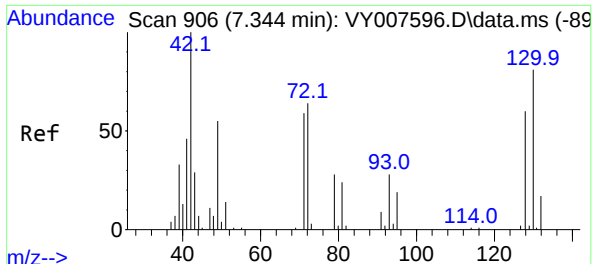


#28
 Bromochloromethane
 Concen: 16.495 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY007635.D
 Acq: 25 Feb 2022 14:03



Tgt Ion: 49 Resp: 7931
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 129.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 83.299 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 42 Resp: 1172

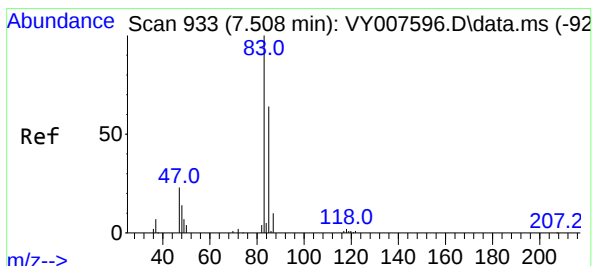
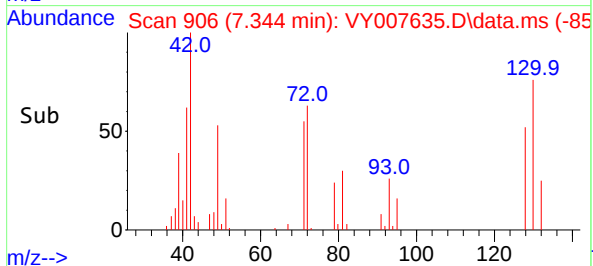
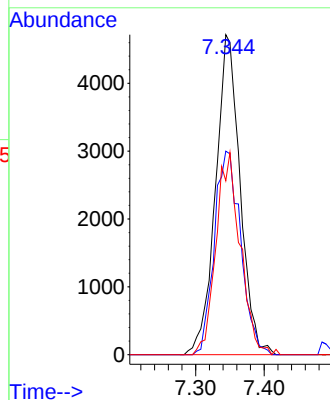
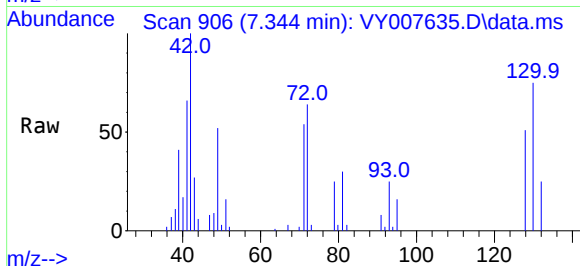
Ion	Ratio	Lower	Upper
42	100		
72	68.0	30.3	45.5
71	62.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#30

Chloroform

Concen: 17.870 ug/l

RT: 7.503 min Scan# 932

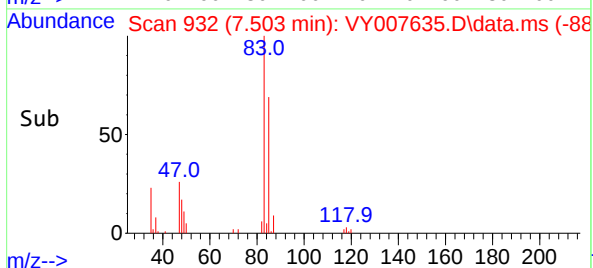
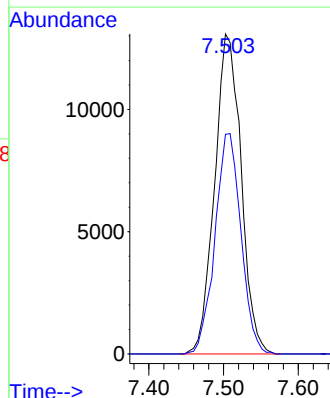
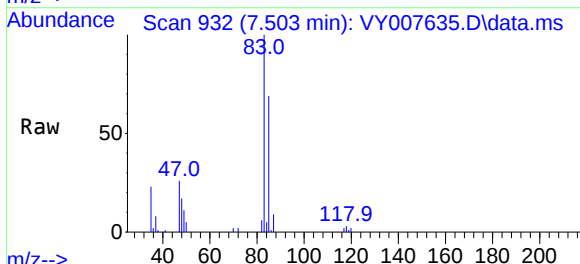
Delta R.T. -0.005 min

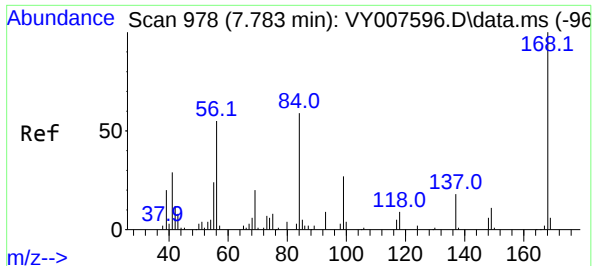
Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Tgt Ion: 83 Resp: 32266

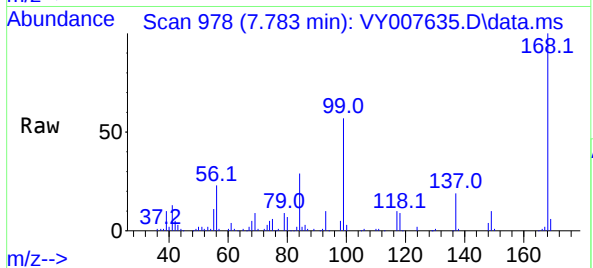
Ion	Ratio	Lower	Upper
83	100		
85	68.7	51.8	77.6





#31
Cyclohexane
Concen: 19.428 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

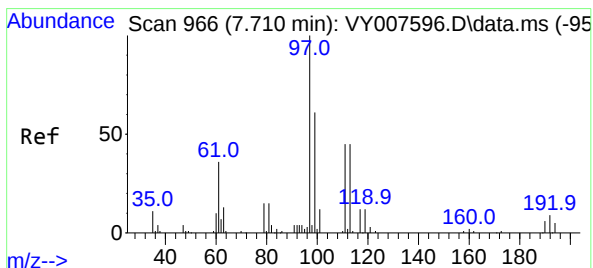
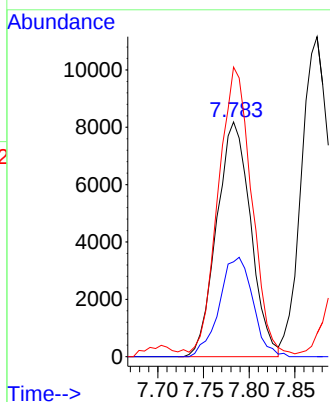
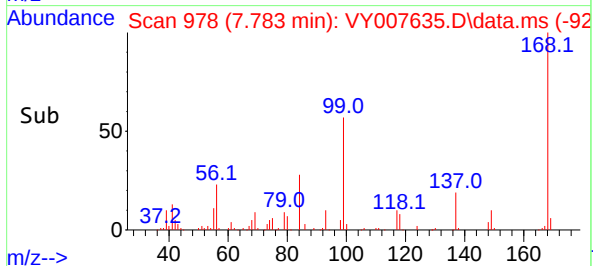
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



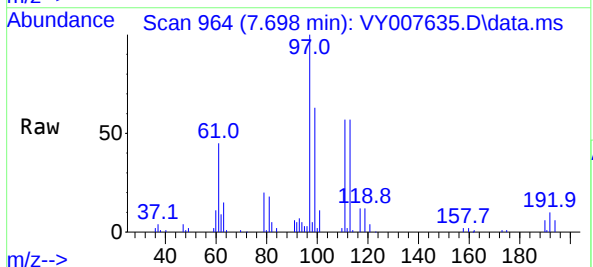
Tgt Ion: 56 Resp: 2115
Ion Ratio Lower Upper
56 100
69 40.4 26.7 40.1
84 121.3 67.2 100.8

Manual Integrations
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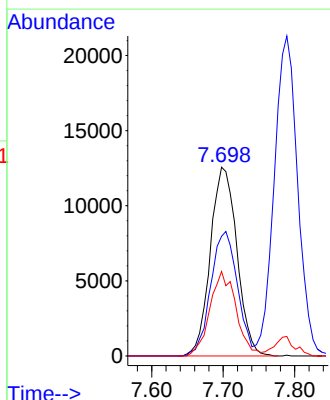
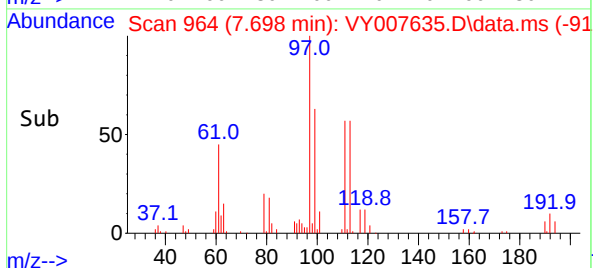
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

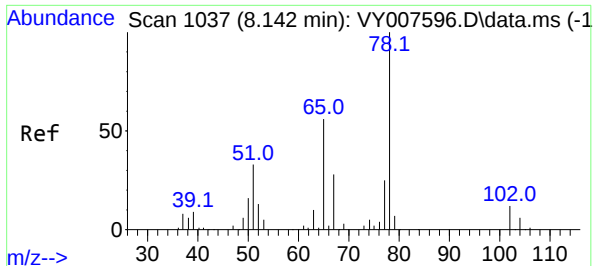


#32
1,1,1-Trichloroethane
Concen: 18.091 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.012 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



Tgt Ion: 97 Resp: 32485
Ion Ratio Lower Upper
97 100
99 66.1 50.7 76.1
61 44.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 39.311 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.005 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 65 Resp: 36810

Ion Ratio Lower Upper

65 100

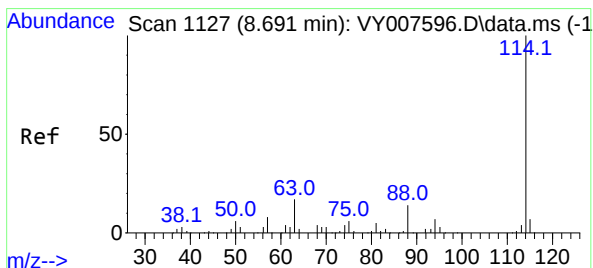
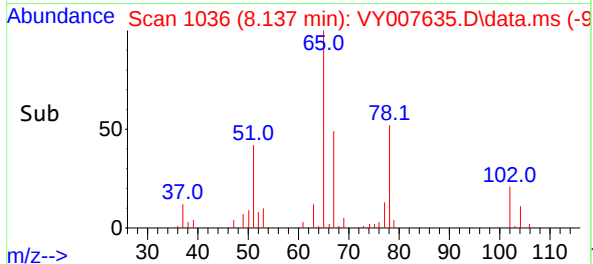
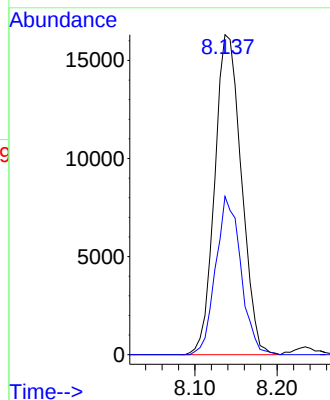
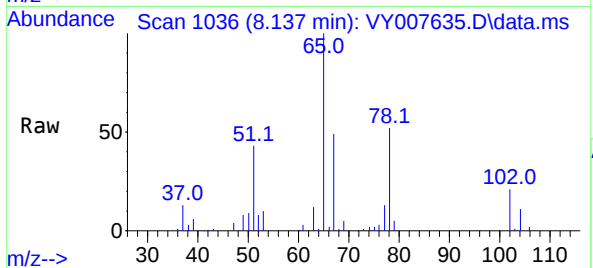
67 46.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

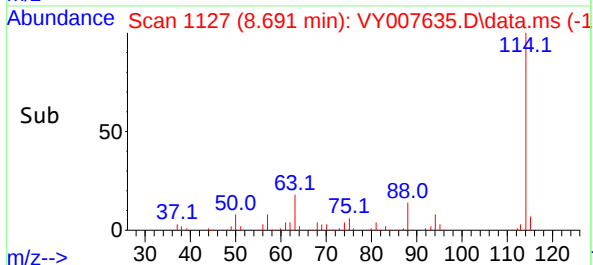
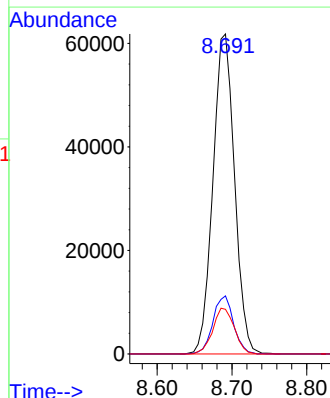
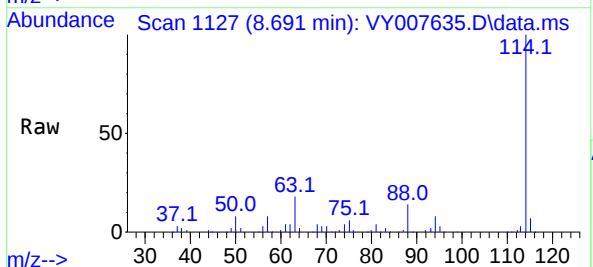
Tgt Ion:114 Resp: 124353

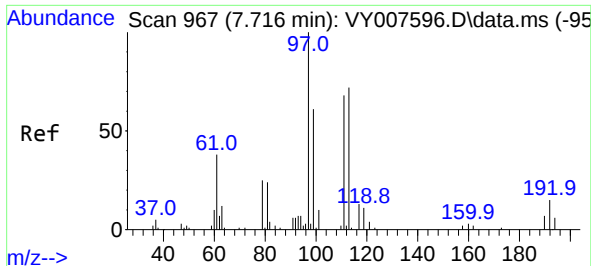
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

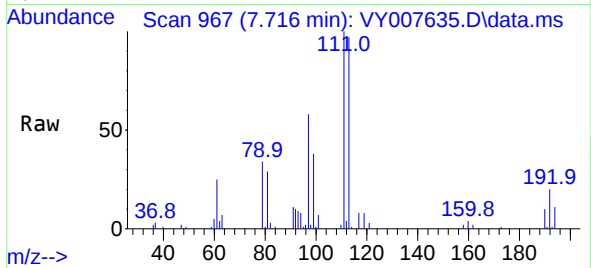
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.459 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

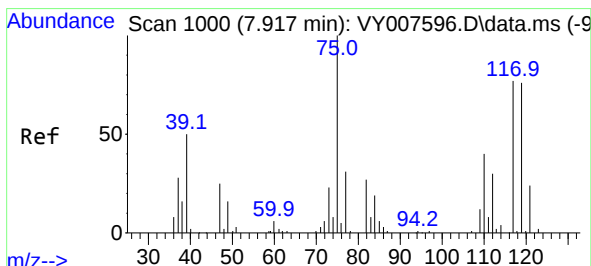
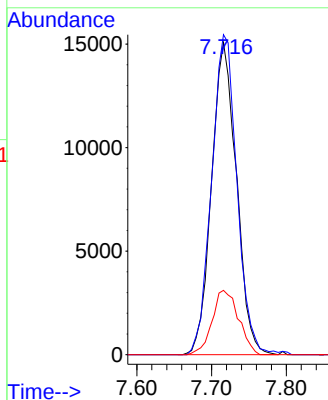
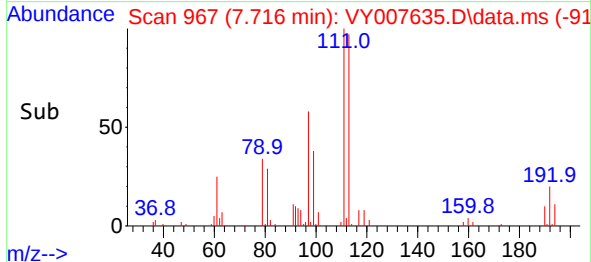
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



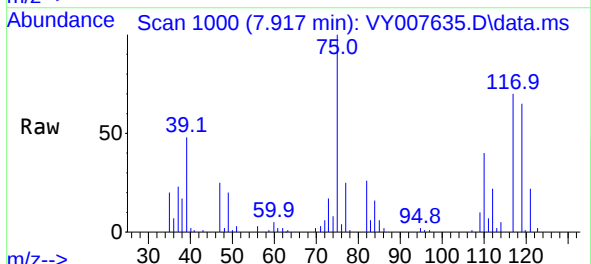
Tgt Ion: 113 Resp: 3488
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 21.9 17.6 26.4

Manual Integrations
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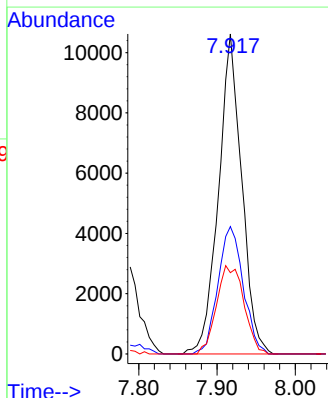
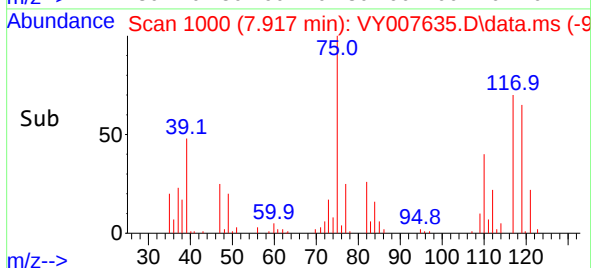
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

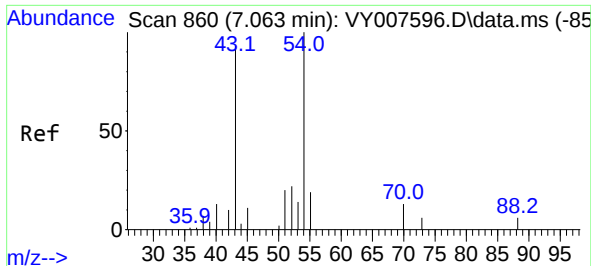


#36
1,1-Dichloropropene
Concen: 19.346 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



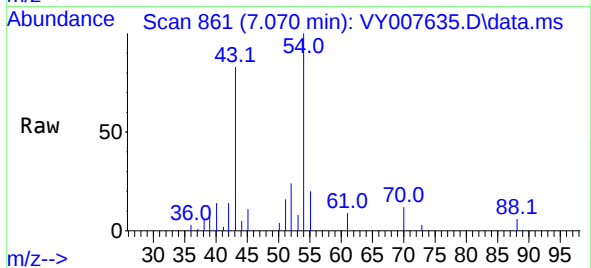
Tgt Ion: 75 Resp: 21875
Ion Ratio Lower Upper
75 100
110 43.4 17.1 51.2
77 32.6 24.4 36.6





#37
Ethyl Acetate
Concen: 17.806 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

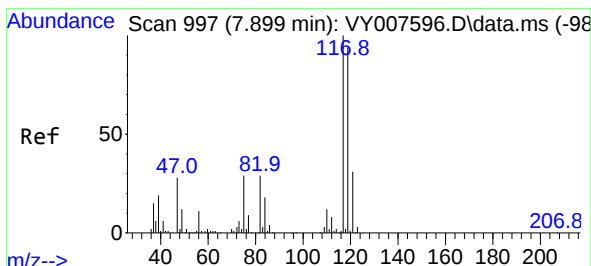
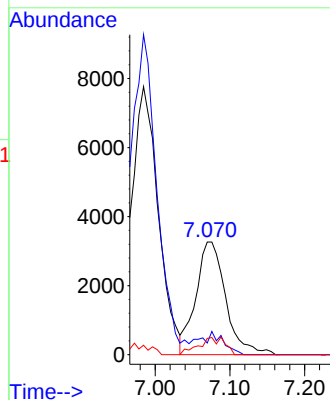
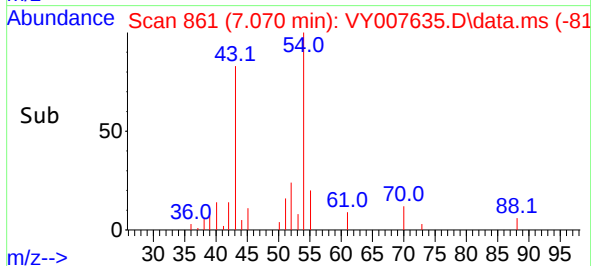
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



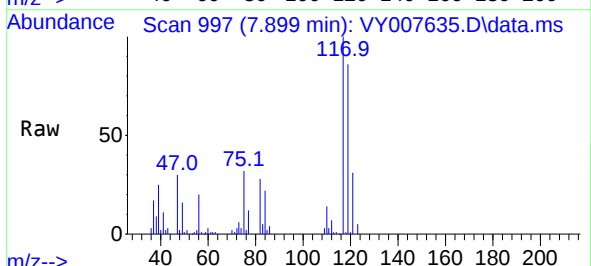
Tgt Ion: 43 Resp: 9064
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5
70 13.3 7.1 10.7

Manual Integrations
APPROVED

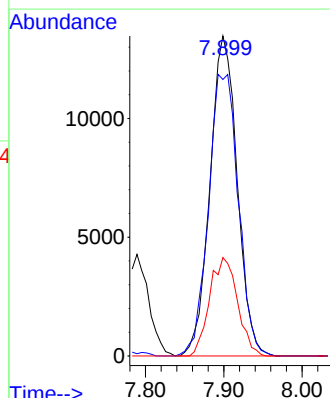
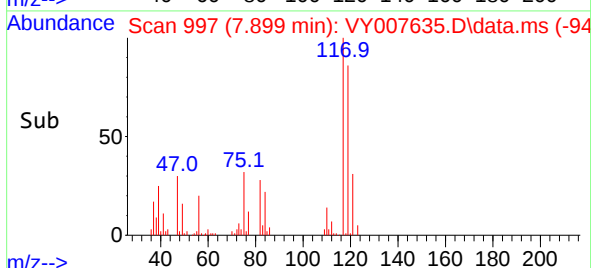
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

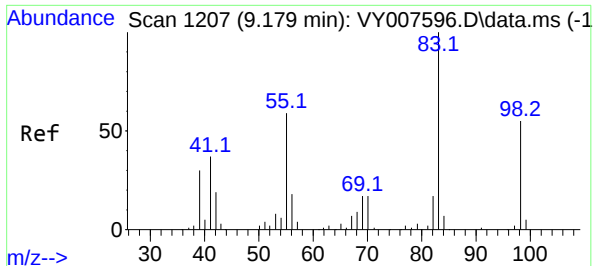


#38
Carbon Tetrachloride
Concen: 19.664 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



Tgt Ion:117 Resp: 32560
Ion Ratio Lower Upper
117 100
119 86.4 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.225 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 83 Resp: 2757

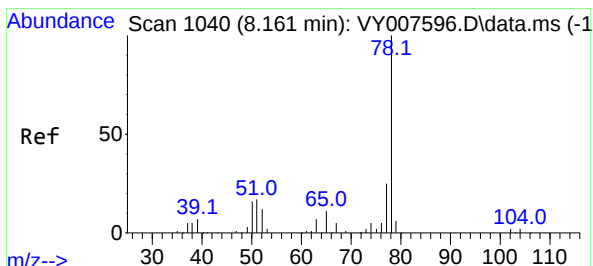
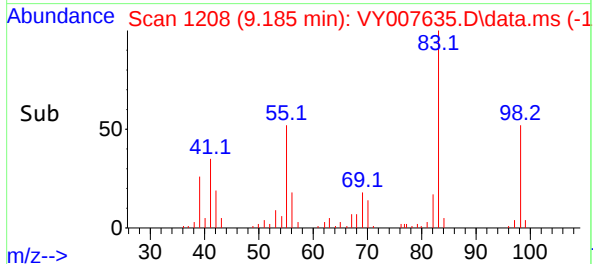
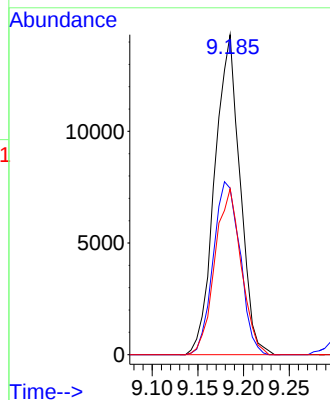
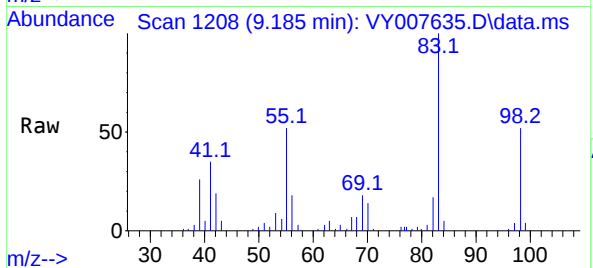
Ion	Ratio	Lower	Upper
83	100		
55	52.0	66.5	99.7
98	51.8	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#40

Benzene

Concen: 18.581 ug/l

RT: 8.161 min Scan# 1040

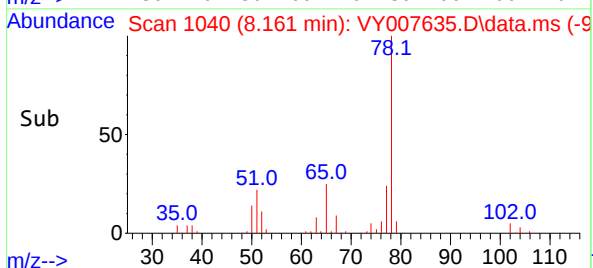
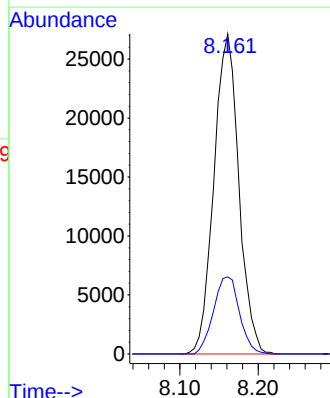
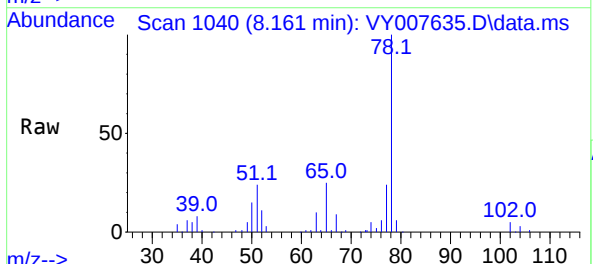
Delta R.T. -0.000 min

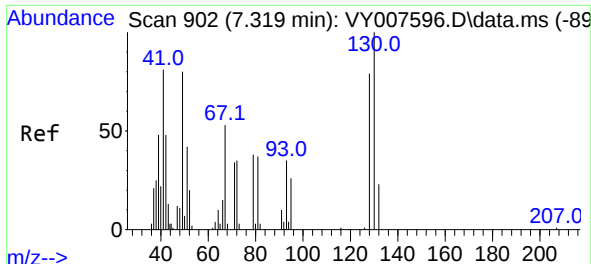
Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Tgt Ion: 78 Resp: 59946

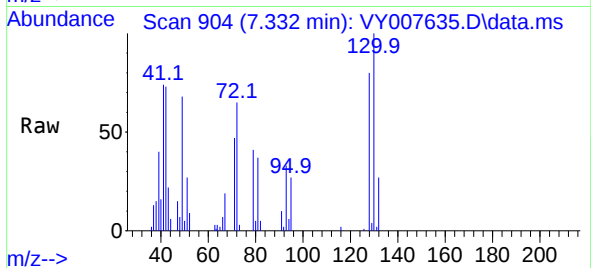
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6





#41
Methacrylonitrile
Concen: 22.362 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

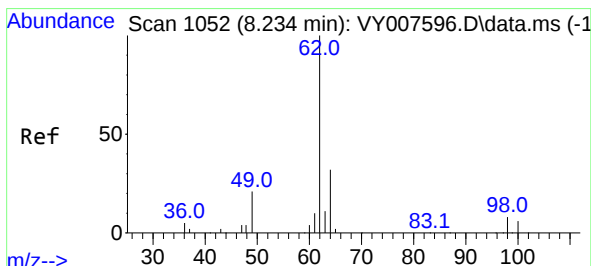
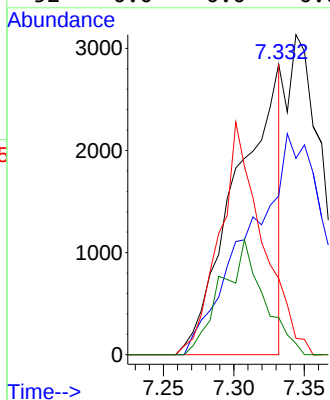
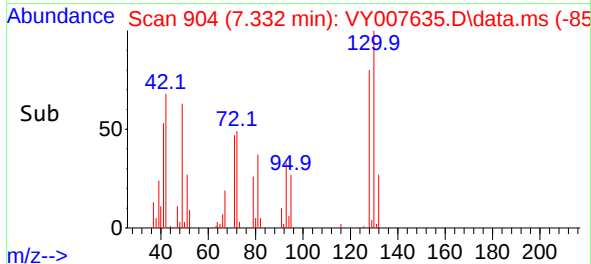
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



Tgt Ion: 41 Resp: 6278
Ion Ratio Lower Upper
41 100
39 126.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

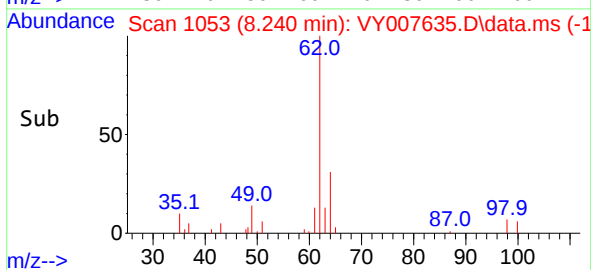
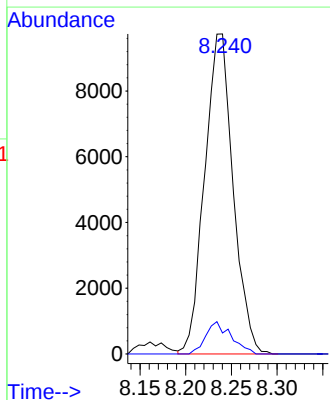
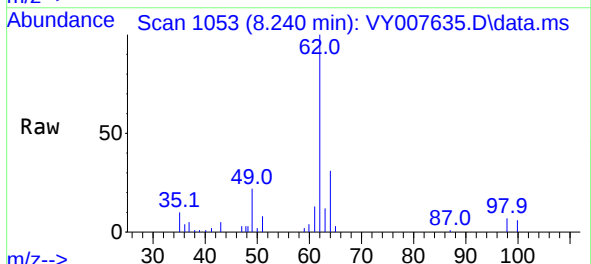
Manual Integrations
APPROVED

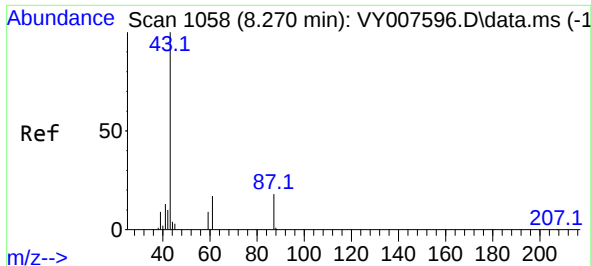
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#42
1,2-Dichloroethane
Concen: 17.872 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

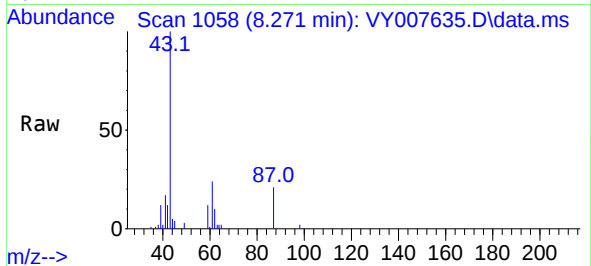
Tgt Ion: 62 Resp: 21120
Ion Ratio Lower Upper
62 100
98 9.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 16.966 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

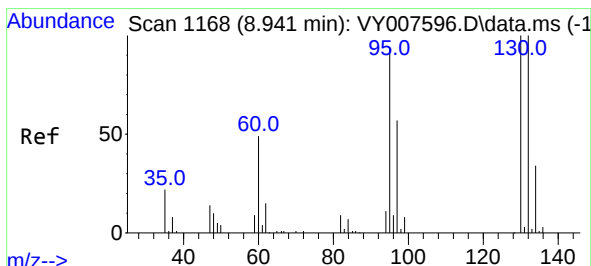
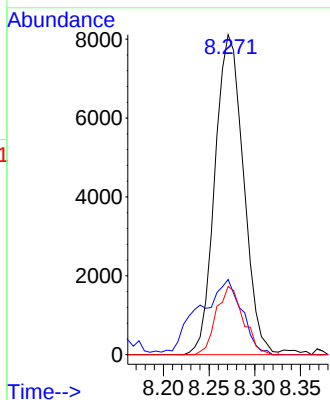
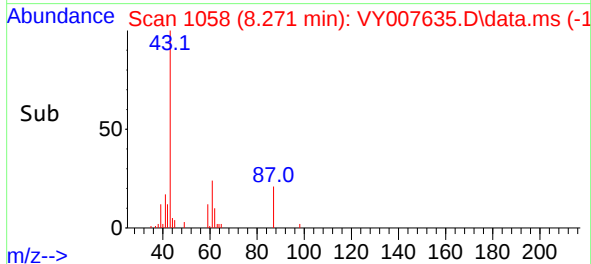
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



Tgt Ion: 43 Resp: 1764
Ion Ratio Lower Upper
43 100
61 35.3 20.2 30.2
87 20.2 8.9 13.3

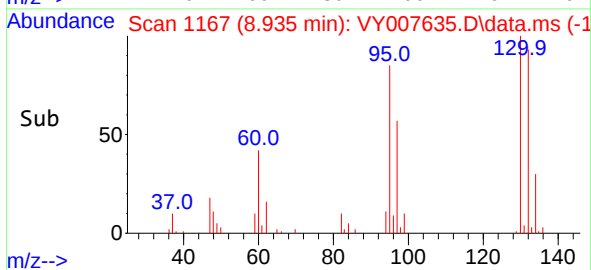
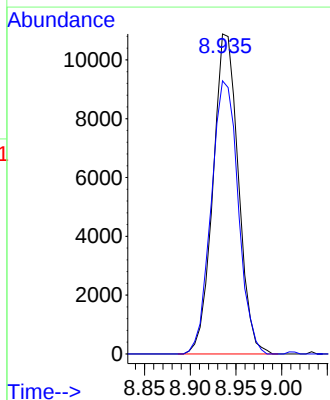
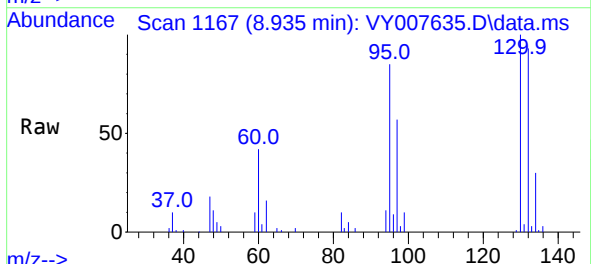
Manual Integrations
APPROVED

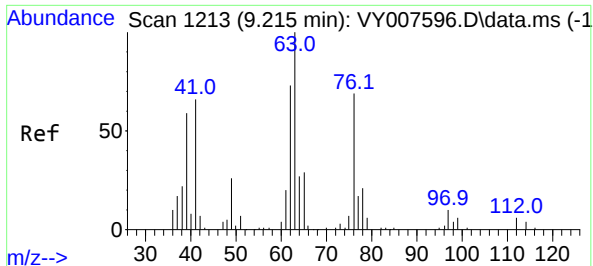
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#44
Trichloroethene
Concen: 19.182 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Tgt Ion:130 Resp: 20999
Ion Ratio Lower Upper
130 100
95 85.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.649 ug/l

RT: 9.216 min Scan# 1211

Delta R.T. 0.001 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 63 Resp: 1211

Ion Ratio Lower Upper

63 100

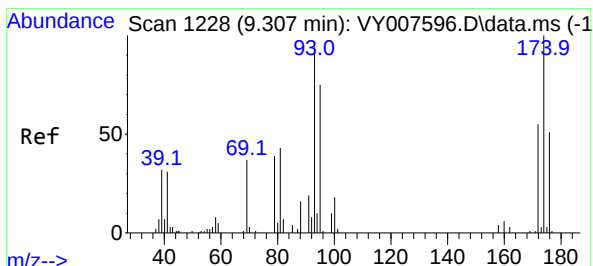
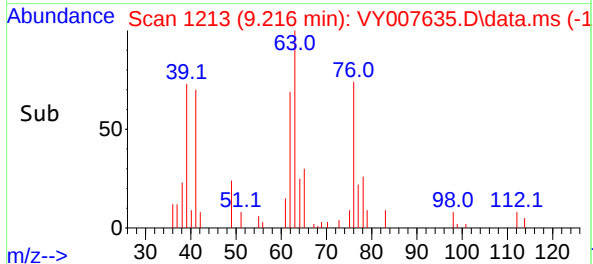
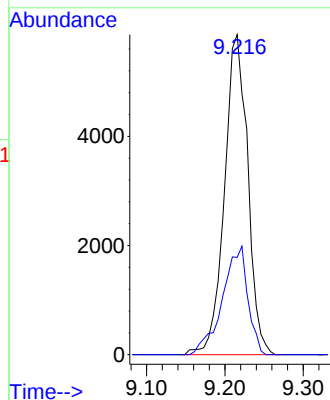
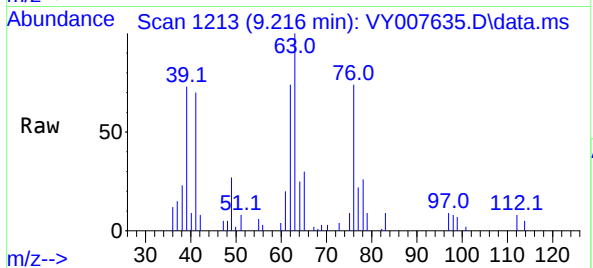
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#46

Dibromomethane

Concen: 18.576 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

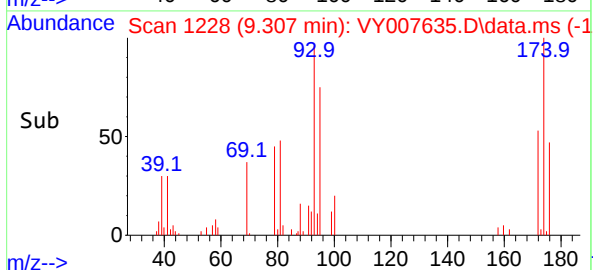
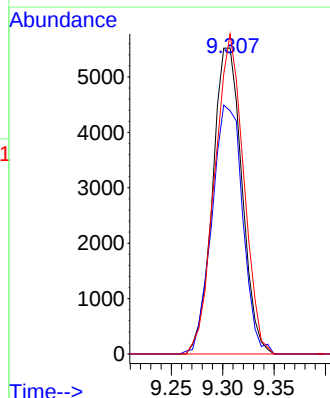
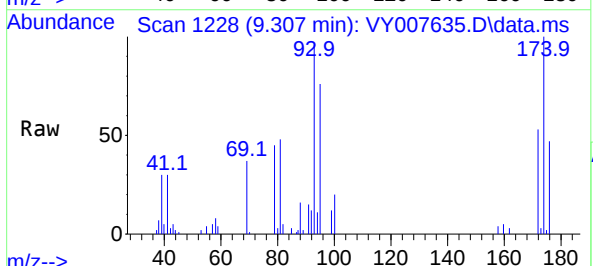
Tgt Ion: 93 Resp: 10936

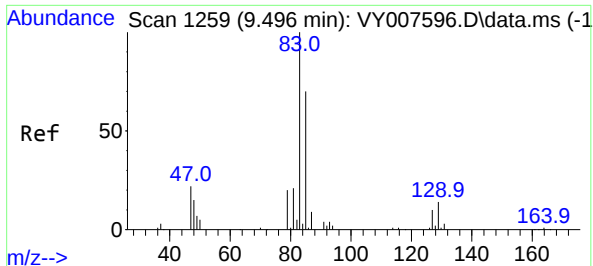
Ion Ratio Lower Upper

93 100

95 85.3 64.3 96.5

174 103.0 83.4 125.0





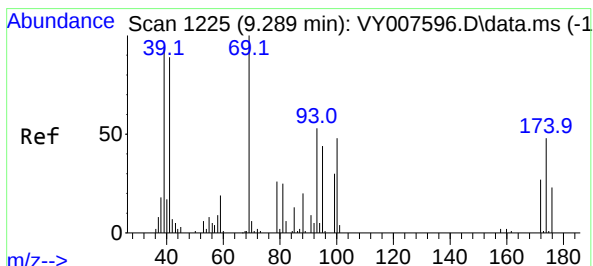
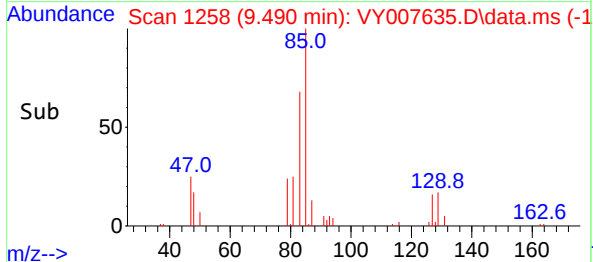
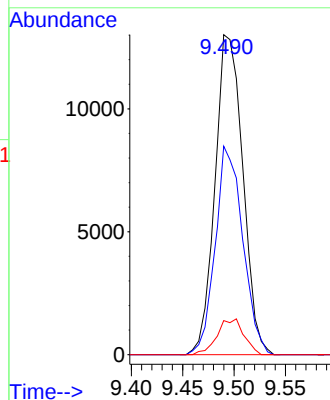
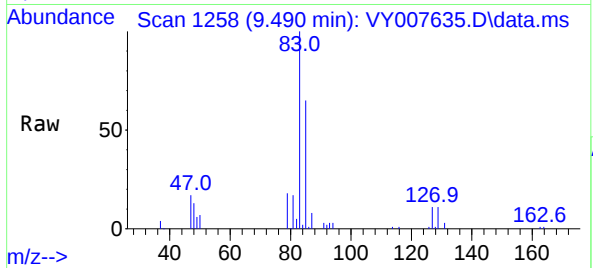
#47
Bromodichloromethane
Concen: 18.476 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

Tgt Ion: 83 Resp: 24498
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 10.7 6.6 10.0

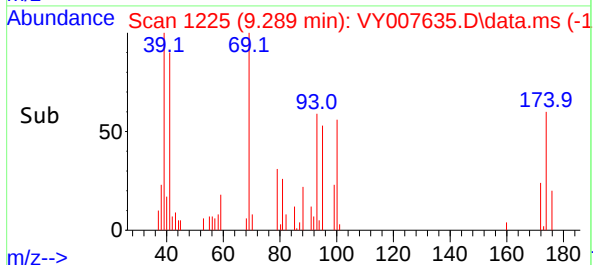
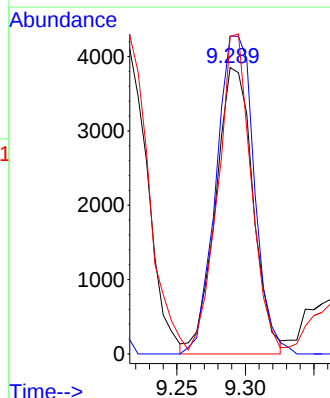
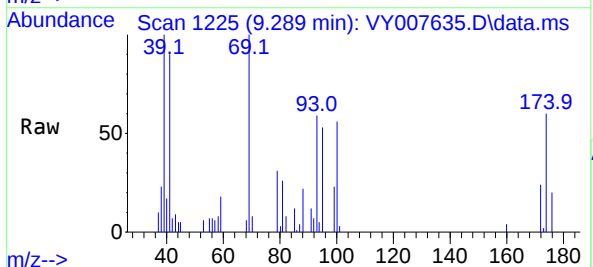
Manual Integrations
APPROVED

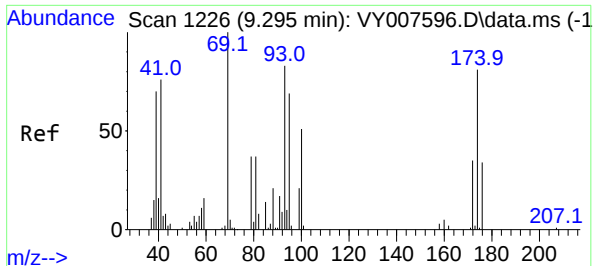
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#48
Methyl methacrylate
Concen: 16.628 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

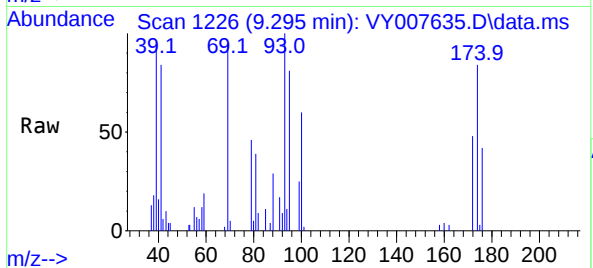
Tgt Ion: 41 Resp: 7291
Ion Ratio Lower Upper
41 100
69 113.5 58.2 87.2#
39 100.4 47.4 71.0#





#49
1,4-Dioxane
Concen: 349.639 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

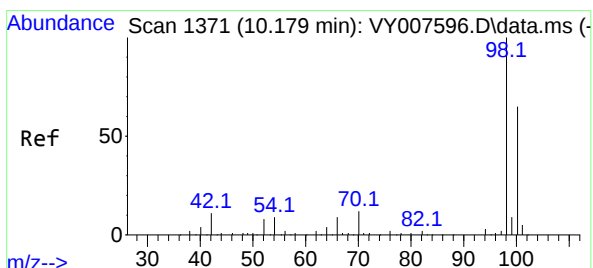
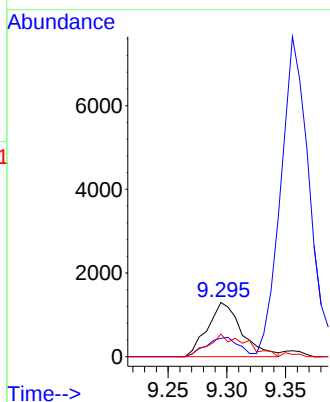
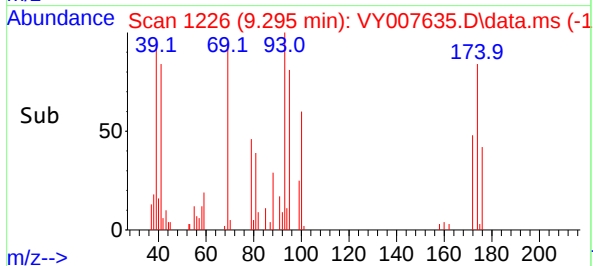
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



Tgt Ion: 88 Resp: 2619
Ion Ratio Lower Upper
88 100
43 34.0 32.8 49.2
58 45.9 59.8 89.6

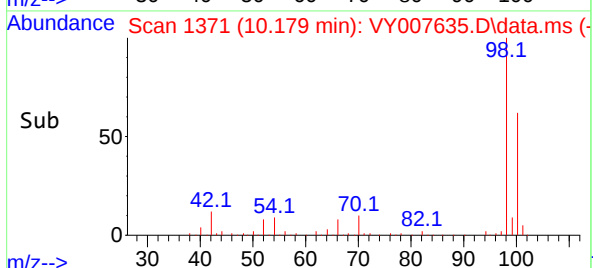
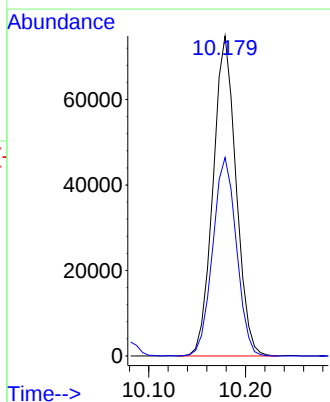
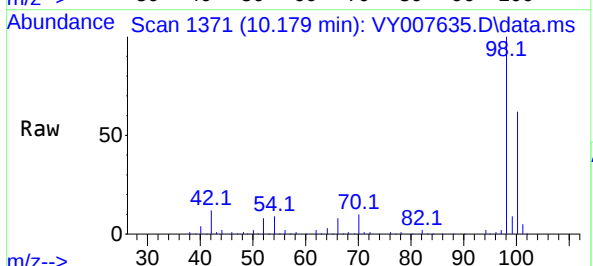
Manual Integrations
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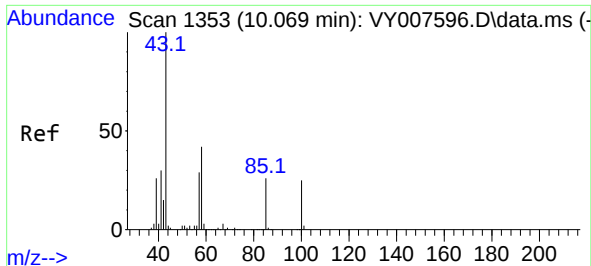
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#50
Toluene-d8
Concen: 43.081 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Tgt Ion: 98 Resp: 123422
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2





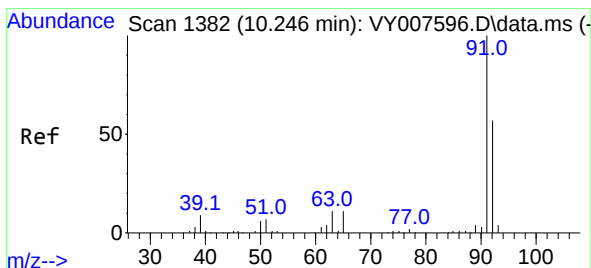
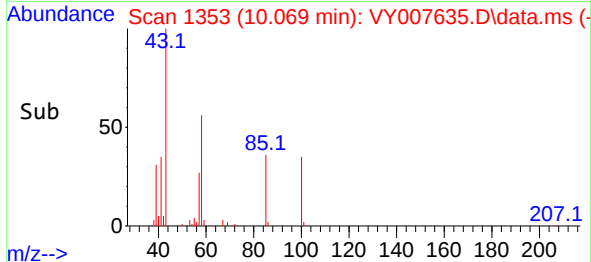
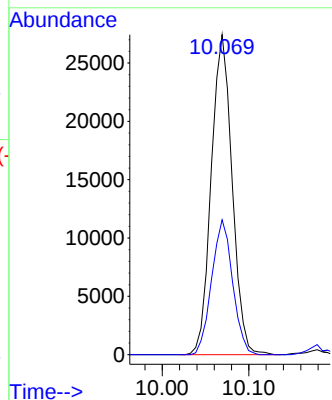
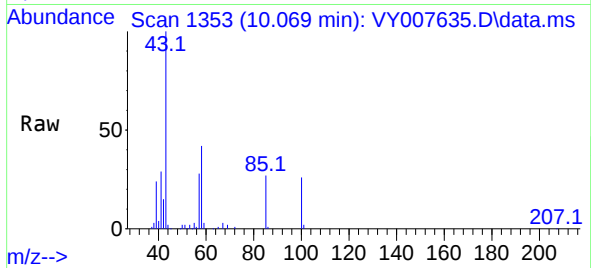
#51
4-Methyl-2-Pentanone
Concen: 87.736 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

Tgt Ion: 43 Resp: 45912
Ion Ratio Lower Upper
43 100
58 42.3 28.1 42.1

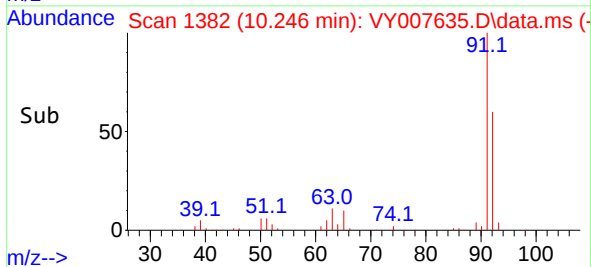
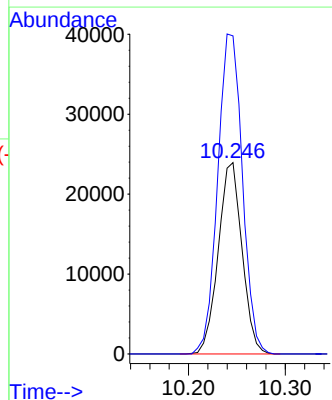
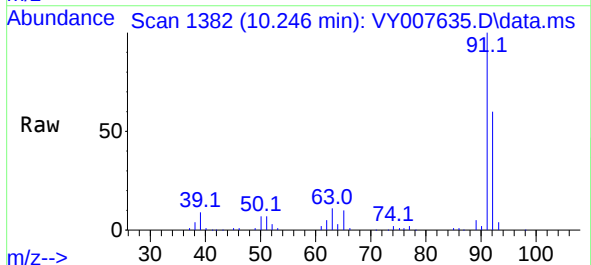
Manual Integrations
APPROVED

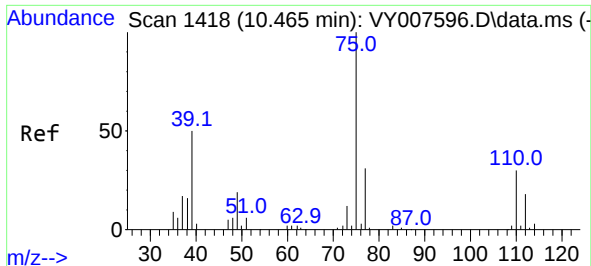
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#52
Toluene
Concen: 18.562 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Tgt Ion: 92 Resp: 40846
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8





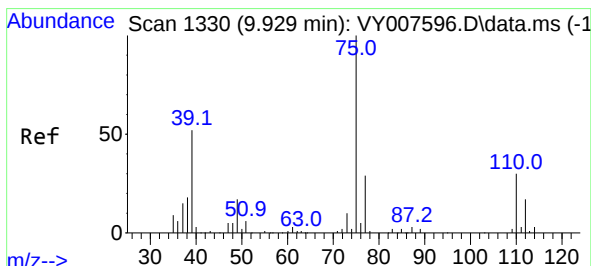
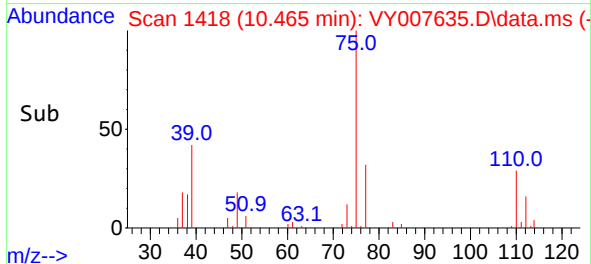
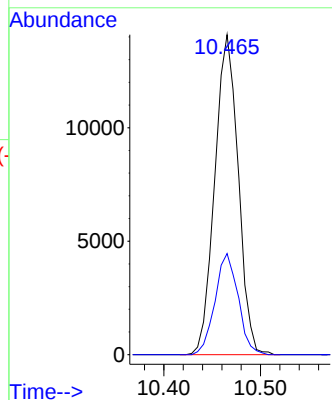
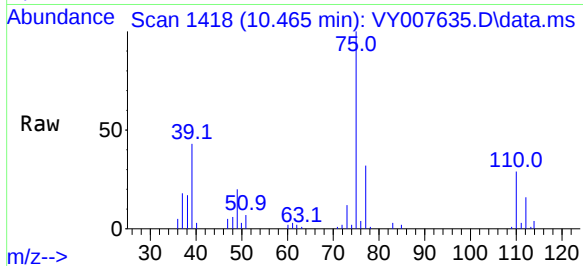
#53
 t-1,3-Dichloropropene
 Concen: 17.831 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007635.D
 Acq: 25 Feb 2022 14:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0225SBS01

Tgt Ion: 75 Resp: 2372
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2

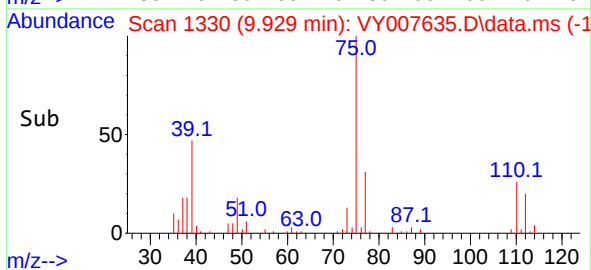
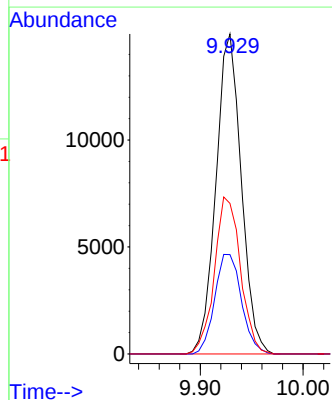
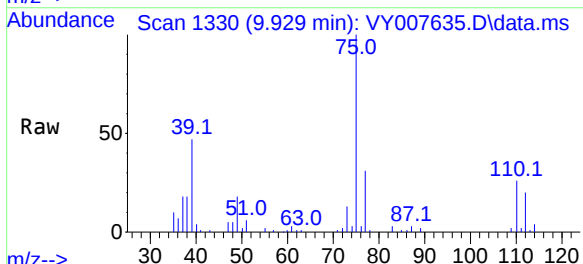
Manual Integrations
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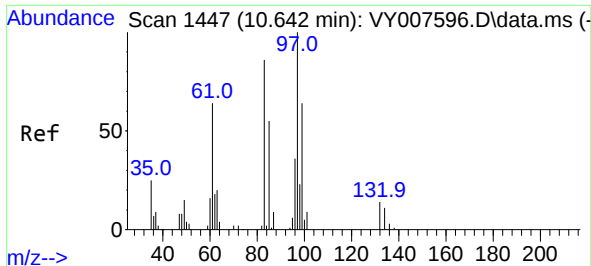
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.212 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007635.D
 Acq: 25 Feb 2022 14:03

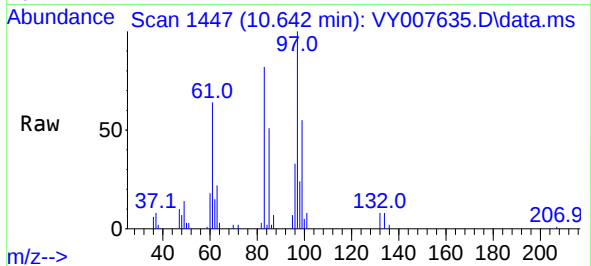
Tgt Ion: 75 Resp: 25582
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4
 39 47.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.153 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

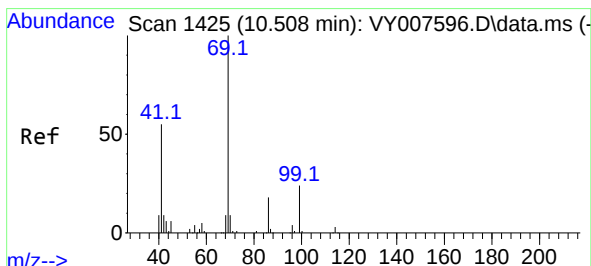
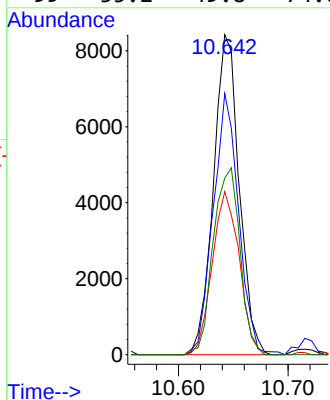
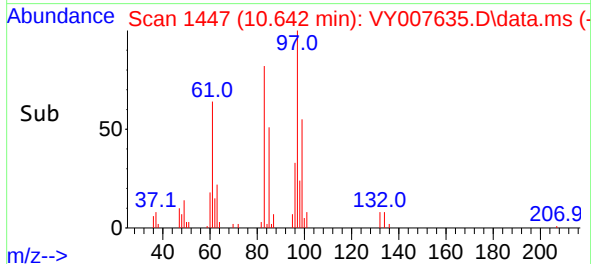
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



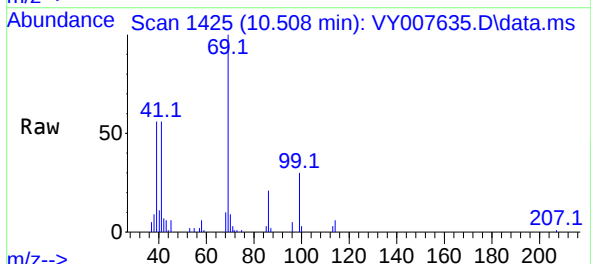
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.8	104.8
85	51.0	44.3	66.5
99	55.2	49.8	74.6

Manual Integrations
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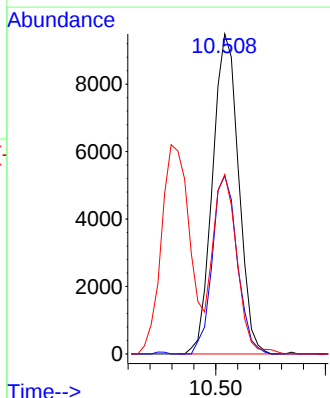
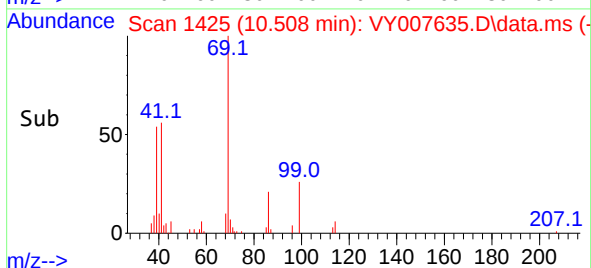
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

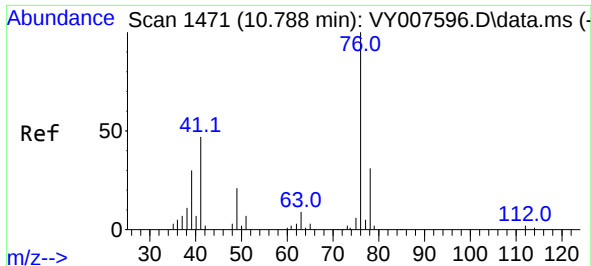


#56
Ethyl methacrylate
Concen: 17.481 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.5	63.4	95.0#
39	51.2	35.8	53.8





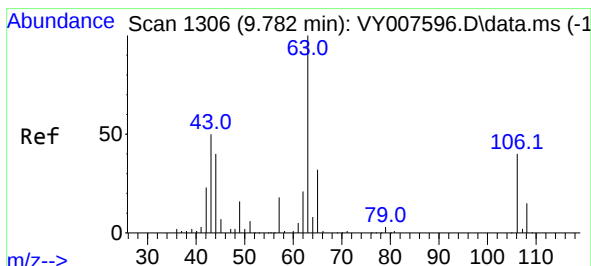
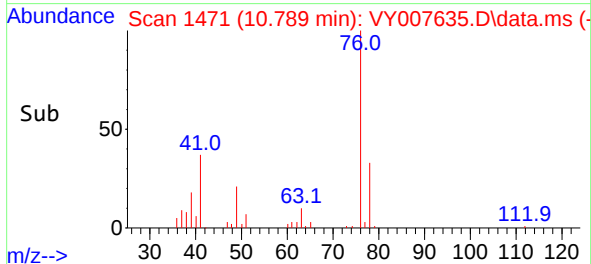
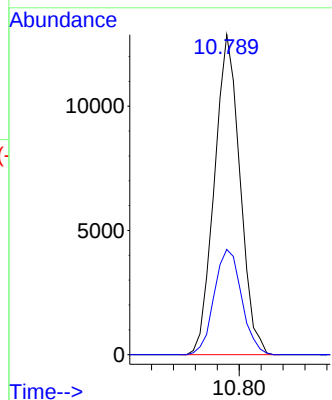
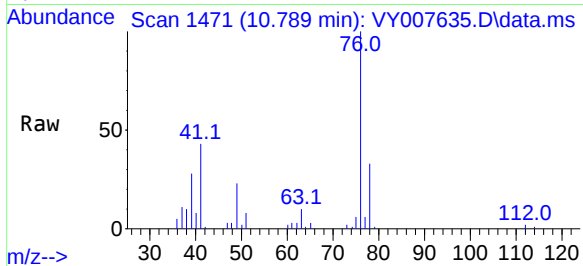
#57
1,3-Dichloropropane
Concen: 17.965 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

Tgt Ion: 76 Resp: 2090
Ion Ratio Lower Upper
76 100
78 35.3 25.0 37.6

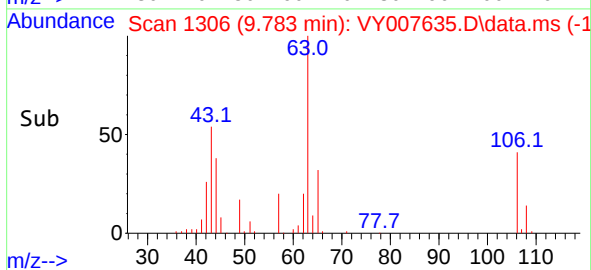
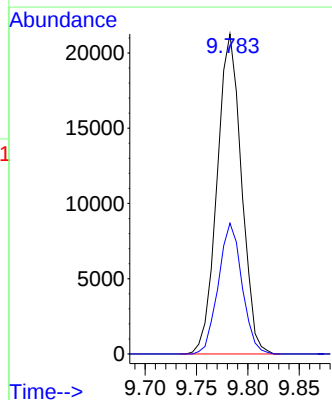
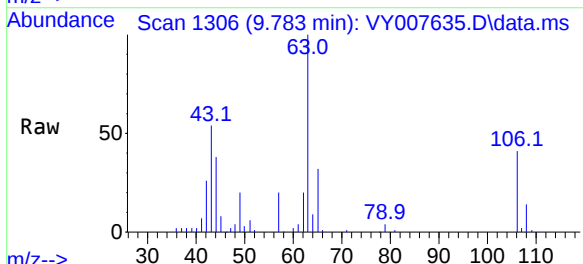
Manual Integrations
APPROVED

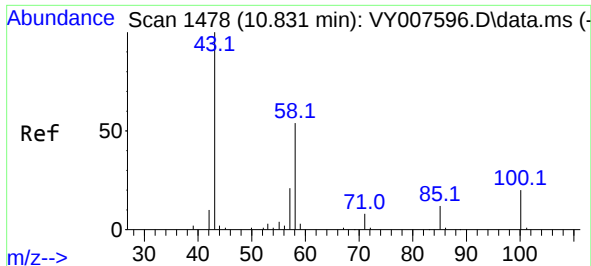
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 80.590 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

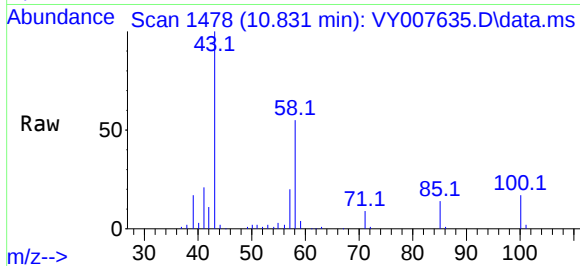
Tgt Ion: 63 Resp: 35047
Ion Ratio Lower Upper
63 100
106 39.6 21.5 32.3#





#59
2-Hexanone
Concen: 89.226 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

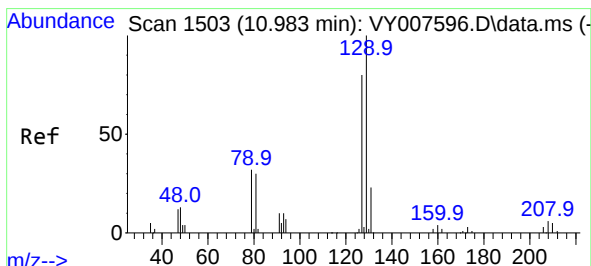
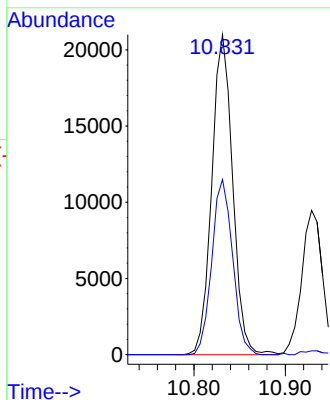
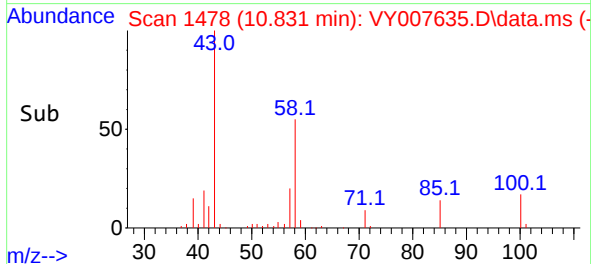
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



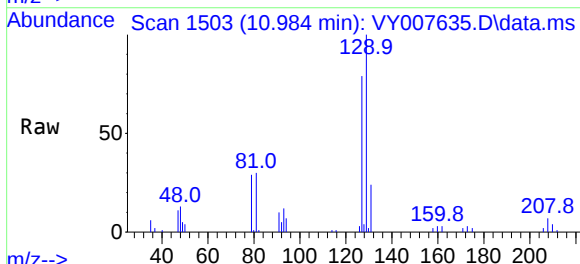
Tgt Ion: 43 Resp: 33270
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4

Manual Integrations
APPROVED

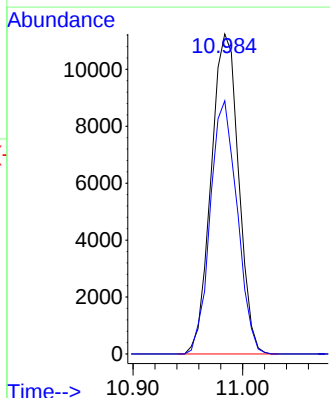
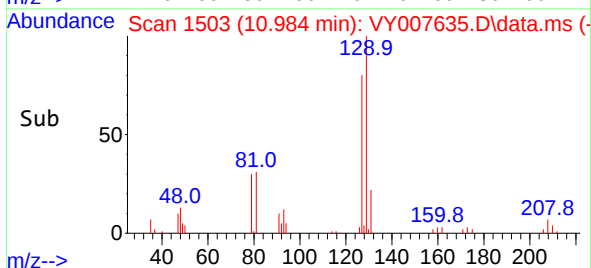
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

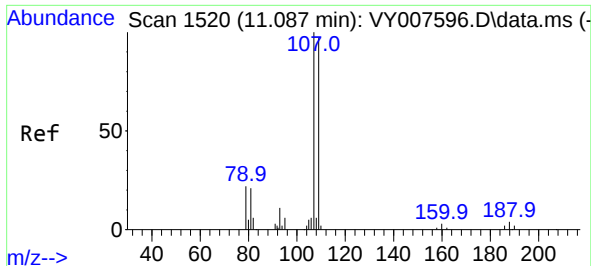


#60
Dibromochloromethane
Concen: 19.076 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



Tgt Ion:129 Resp: 19564
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





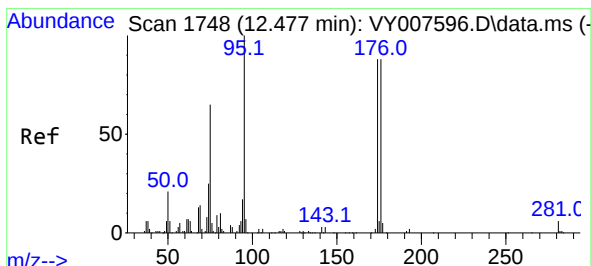
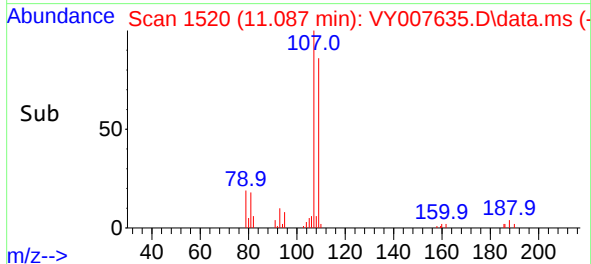
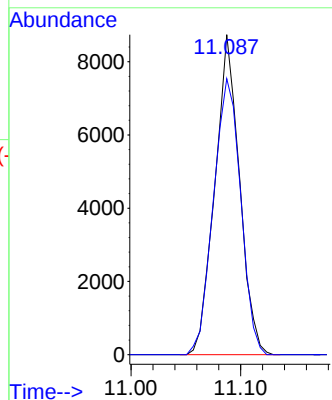
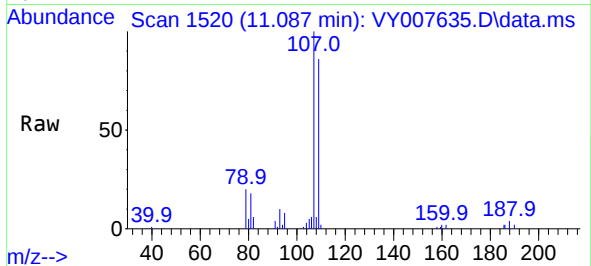
#61
1,2-Dibromoethane
Concen: 17.887 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

Tgt Ion:107 Resp: 13648
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

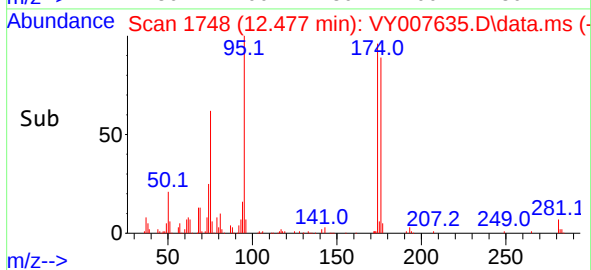
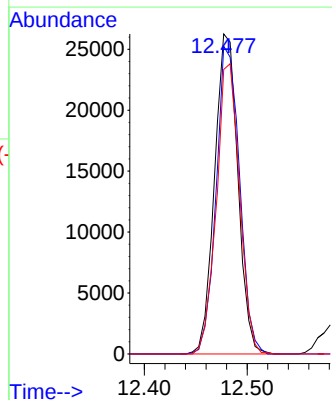
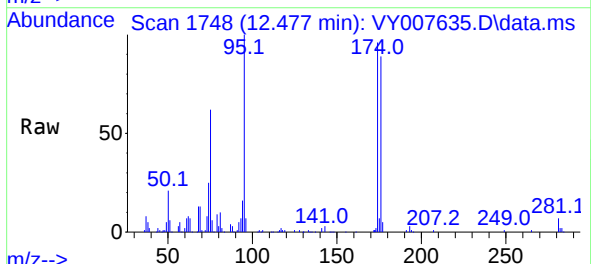
Manual Integrations
APPROVED

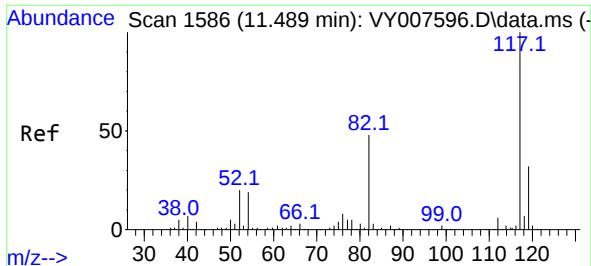
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#62
4-Bromofluorobenzene
Concen: 41.581 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

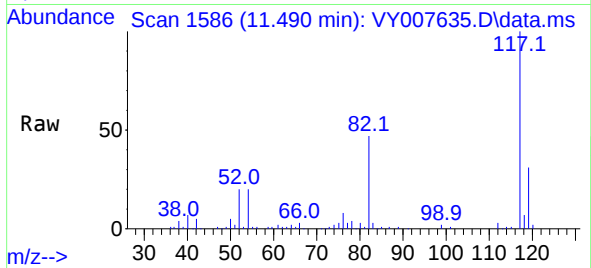
Tgt Ion: 95 Resp: 41255
Ion Ratio Lower Upper
95 100
174 96.5 0.0 177.0
176 90.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11231
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

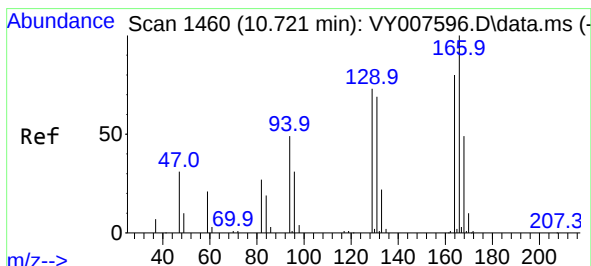
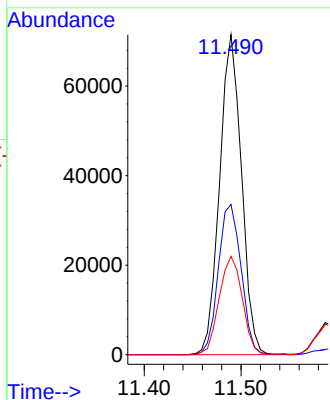
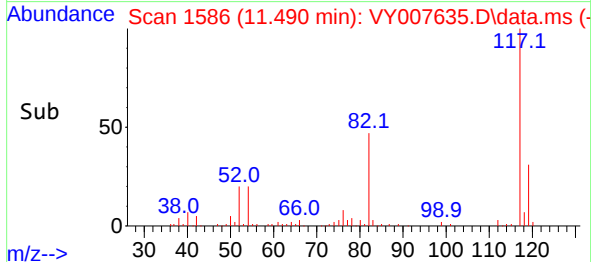
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



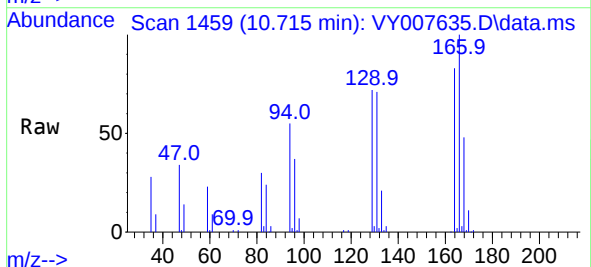
Tgt Ion:117 Resp: 11231
Ion Ratio Lower Upper
117 100
82 47.0 43.0 64.4
119 30.7 25.4 38.0

Manual Integrations
APPROVED

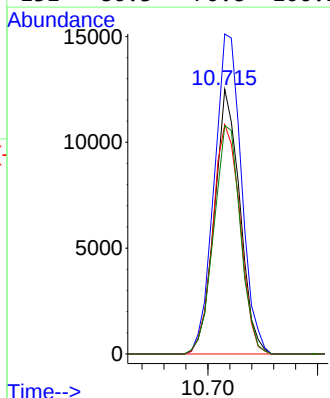
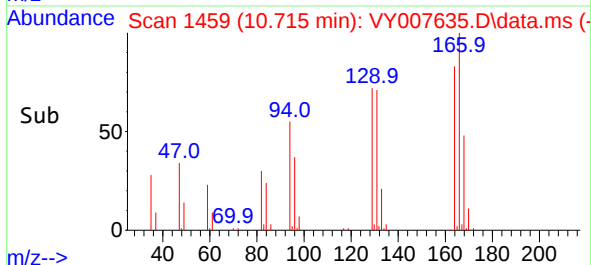
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

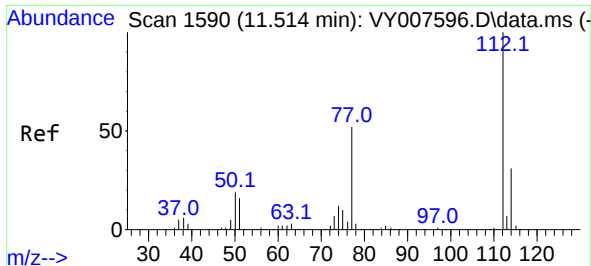


#64
Tetrachloroethene
Concen: 22.045 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



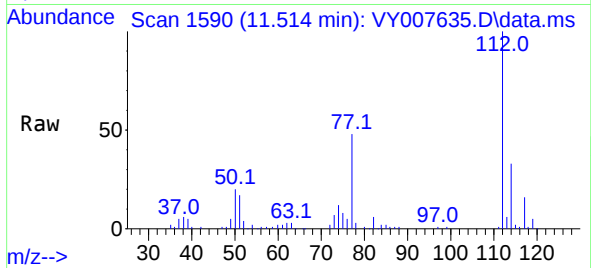
Tgt Ion:164 Resp: 20174
Ion Ratio Lower Upper
164 100
166 120.9 100.4 150.6
129 86.7 71.4 107.0
131 86.3 70.8 106.2





#65
Chlorobenzene
Concen: 19.600 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

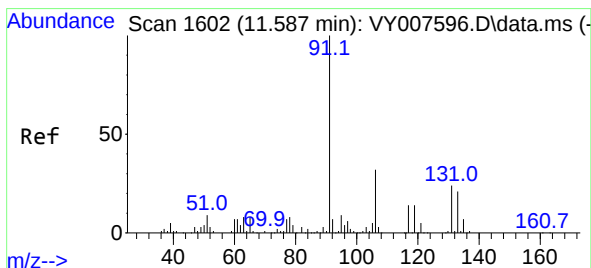
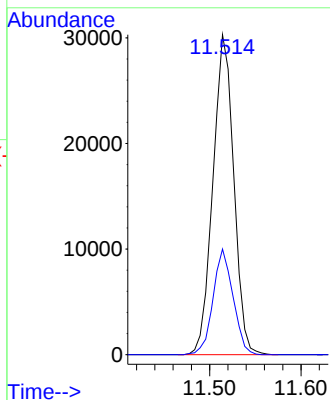
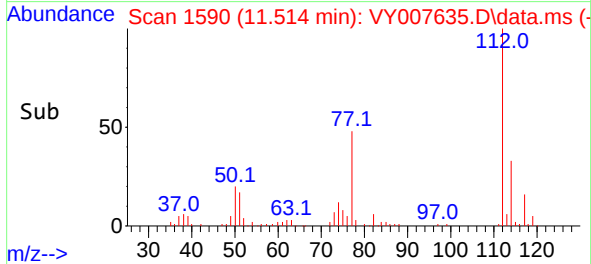
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



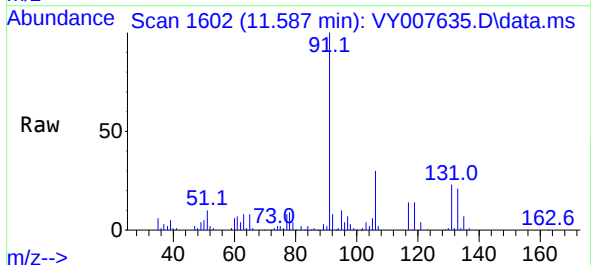
Tgt Ion:112 Resp: 47982
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Manual Integrations
APPROVED

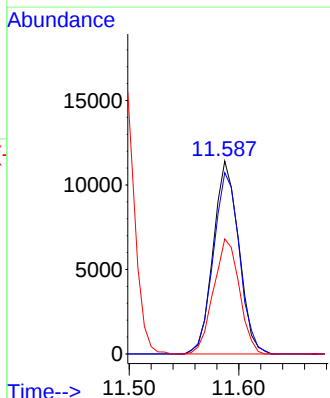
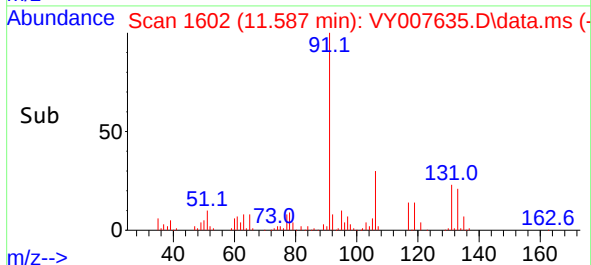
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

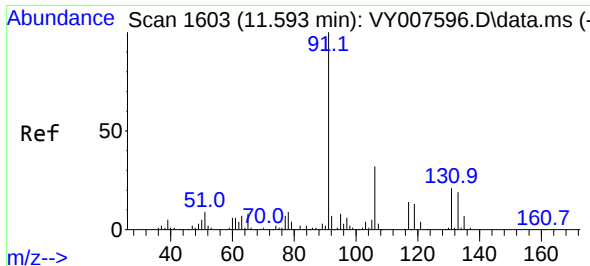


#66
1,1,1,2-Tetrachloroethane
Concen: 19.007 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



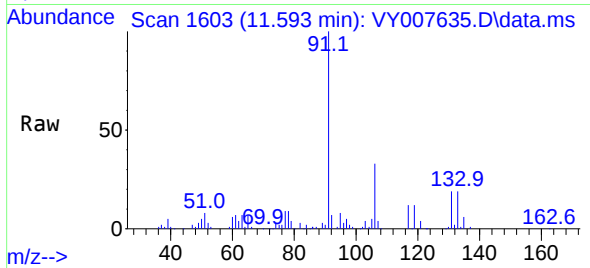
Tgt Ion:131 Resp: 18436
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 60.4 30.8 92.3





#67
Ethyl Benzene
Concen: 20.019 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

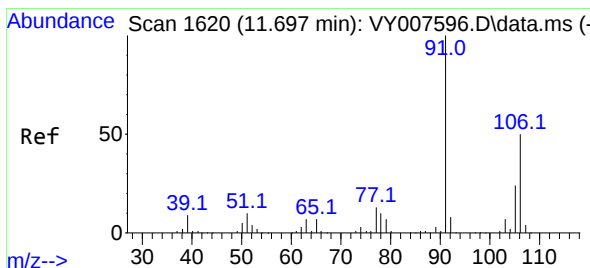
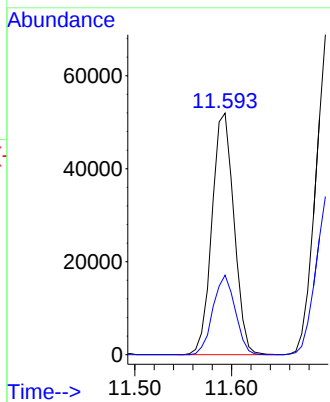
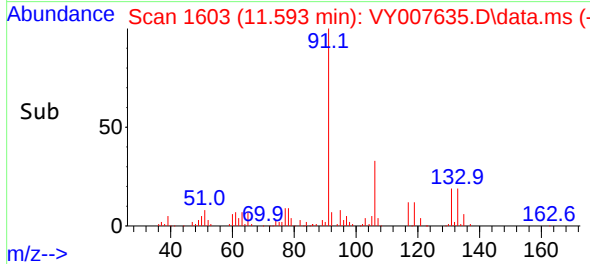
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



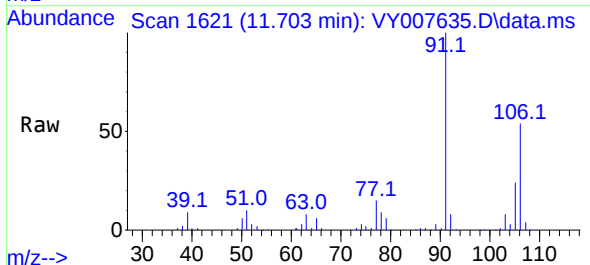
Tgt Ion: 91 Resp: 82192
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

Manual Integrations
APPROVED

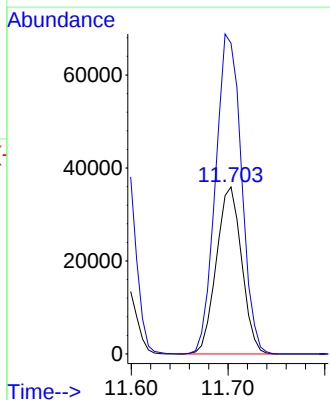
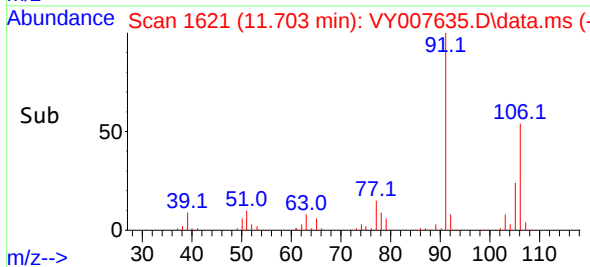
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

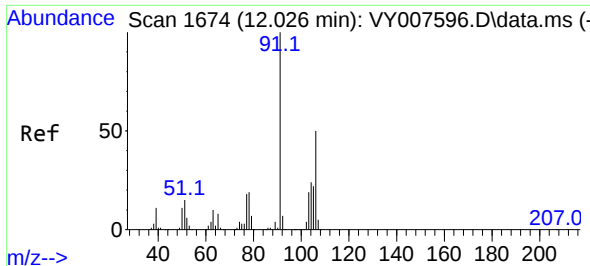


#68
m/p-Xylenes
Concen: 40.627 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



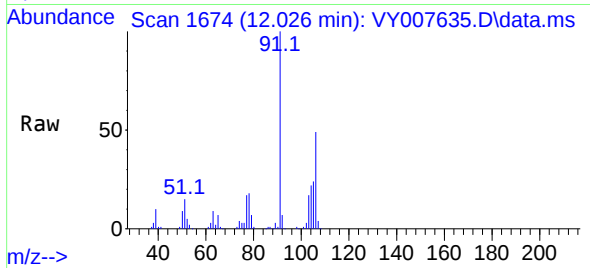
Tgt Ion:106 Resp: 65325
Ion Ratio Lower Upper
106 100
91 196.1 166.6 249.8





#69
o-Xylene
Concen: 19.829 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

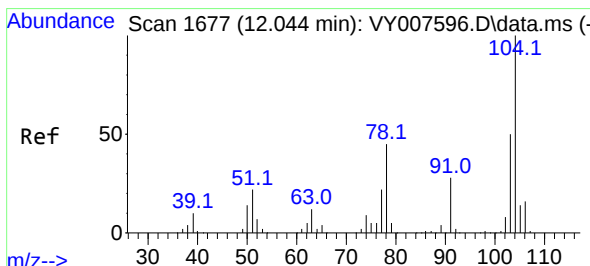
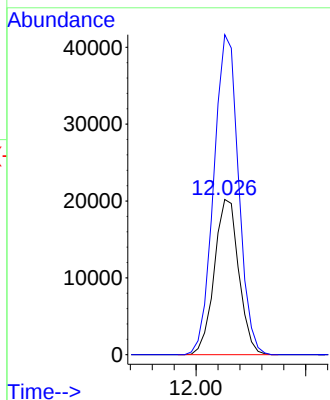
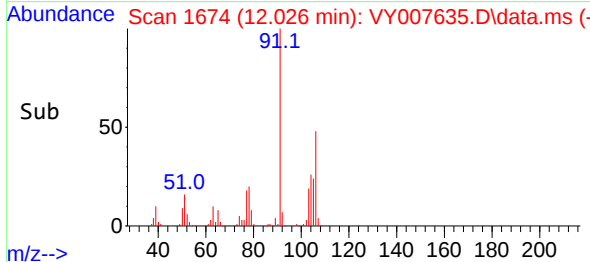
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



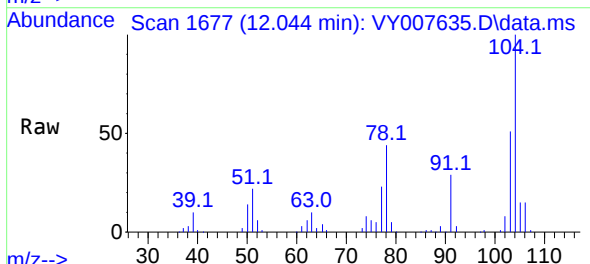
Tgt Ion:106 Resp: 3135
Ion Ratio Lower Upper
106 100
91 208.6 110.3 331.0

Manual Integrations
APPROVED

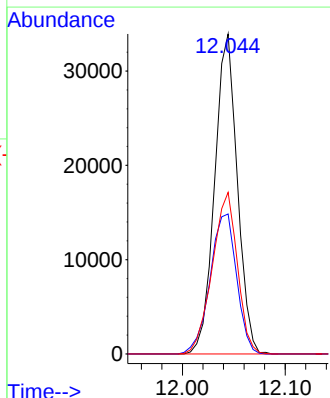
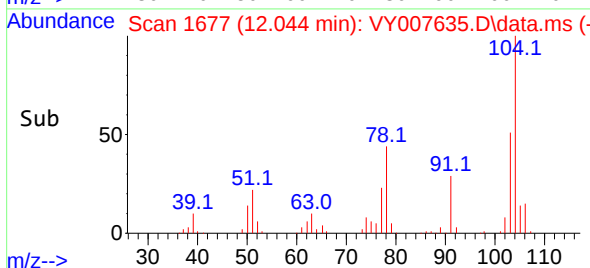
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

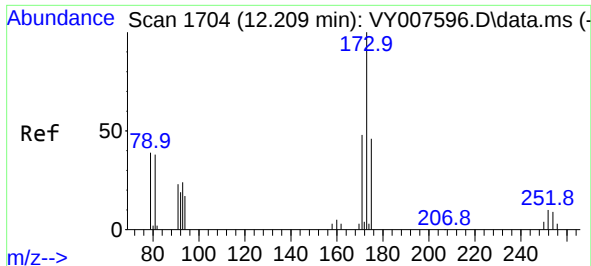


#70
Styrene
Concen: 19.614 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



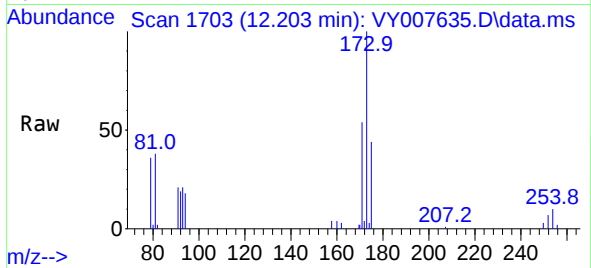
Tgt Ion:104 Resp: 51887
Ion Ratio Lower Upper
104 100
78 51.3 42.4 63.6
103 56.0 44.4 66.6





#71
Bromoform
Concen: 19.174 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

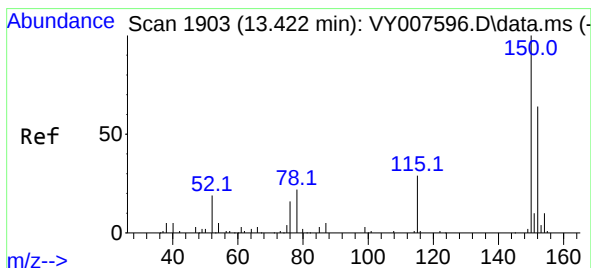
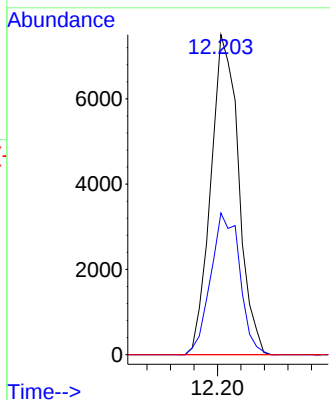
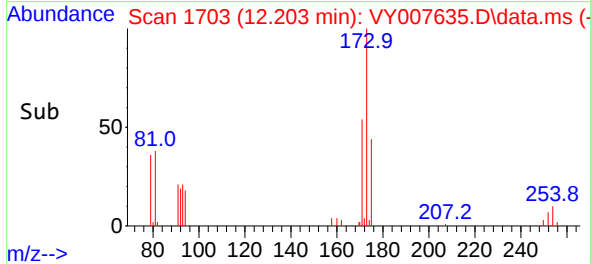
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



Tgt Ion:173 Resp: 12319
Ion Ratio Lower Upper
173 100
175 46.4 24.6 74.0
254 0.0 0.0 0.0

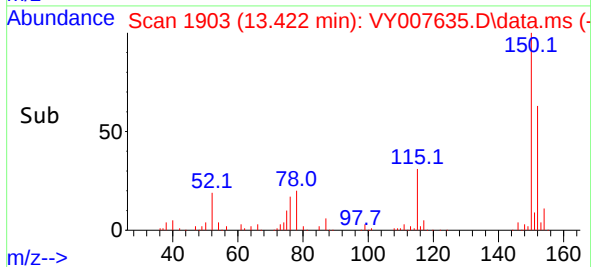
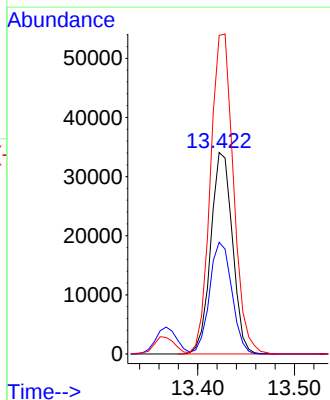
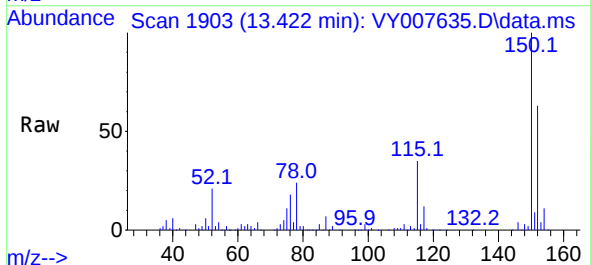
Manual Integrations
APPROVED

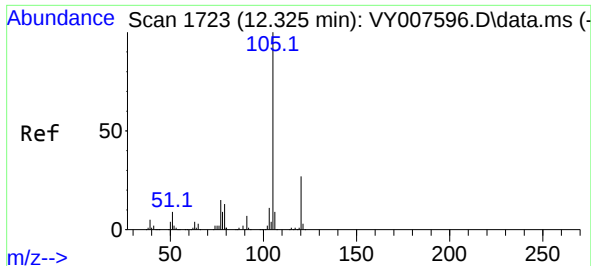
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Tgt Ion:152 Resp: 53044
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 168.5 0.0 347.6





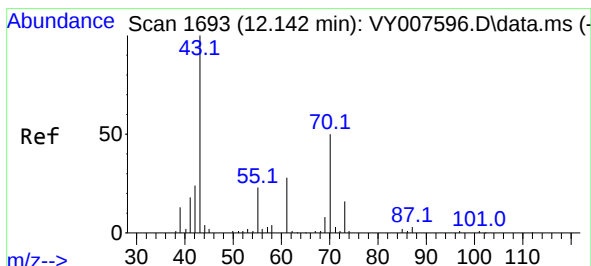
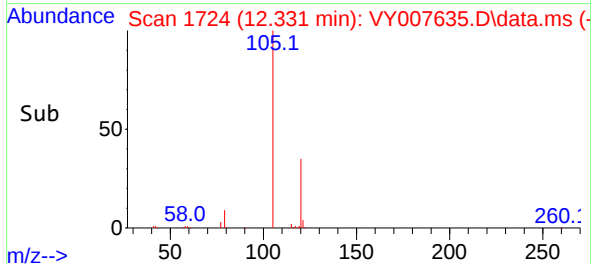
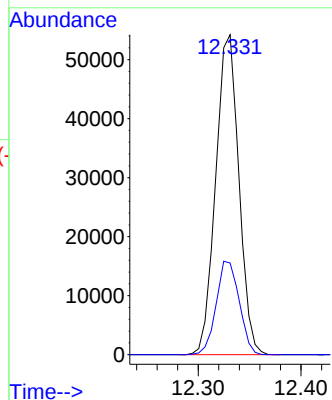
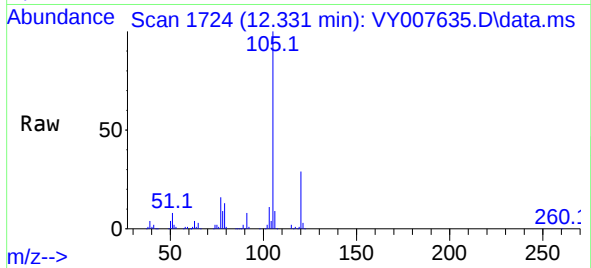
#73
Isopropylbenzene
Concen: 20.752 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

Tgt Ion:105 Resp: 84790
Ion Ratio Lower Upper
105 100
120 29.0 13.4 40.2

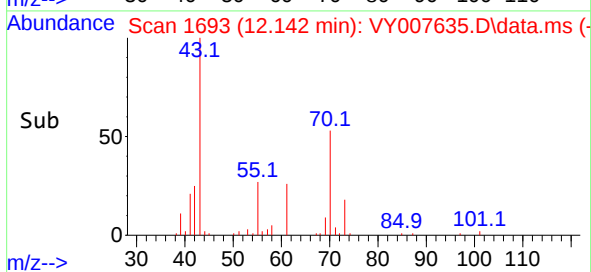
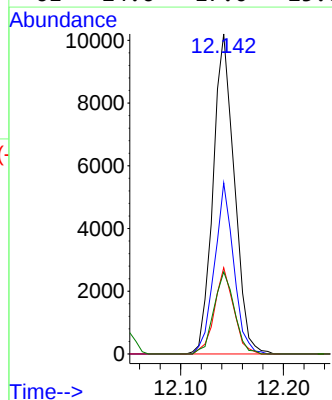
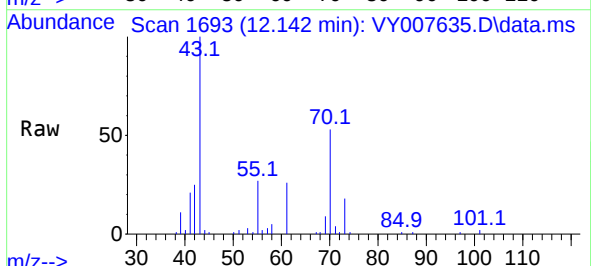
Manual Integrations
APPROVED

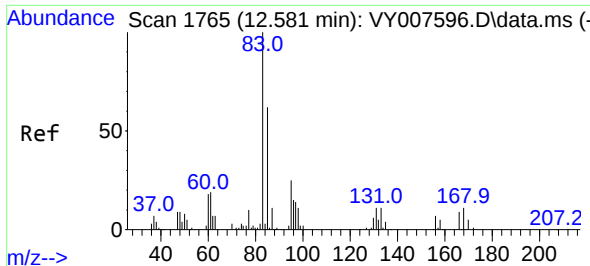
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#74
N-ethyl acetate
Concen: 18.394 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

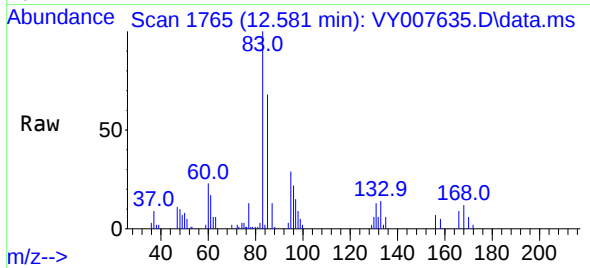
Tgt Ion: 43 Resp: 14636
Ion Ratio Lower Upper
43 100
70 48.5 28.7 43.1#
55 24.2 17.3 25.9
61 24.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.635 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

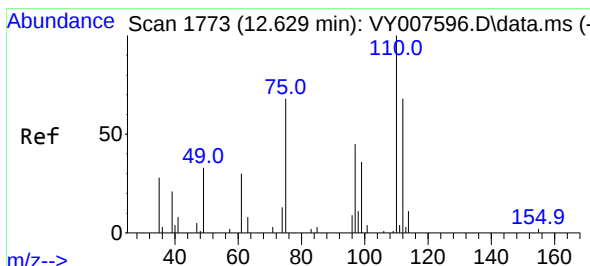
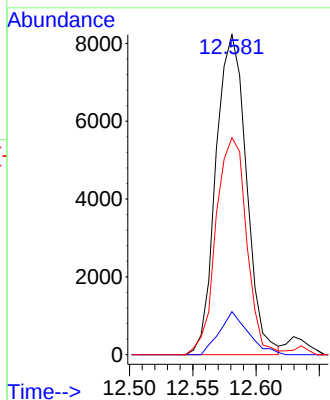
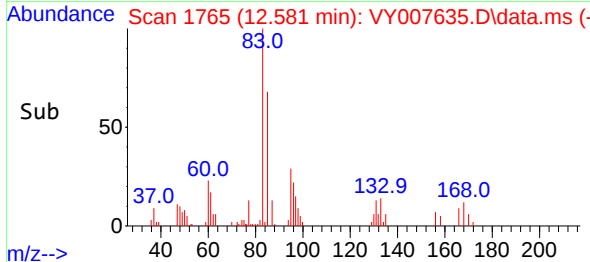
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



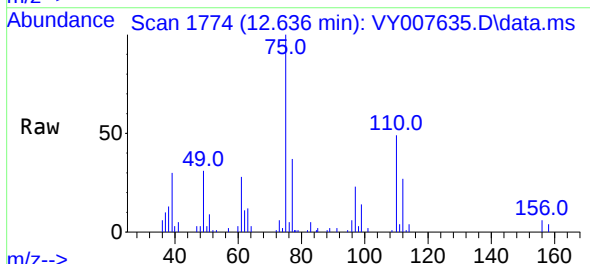
Tgt Ion: 83 Resp: 13800
Ion Ratio Lower Upper
83 100
131 12.7 5.6 16.8
85 67.8 32.3 96.8

Manual Integrations
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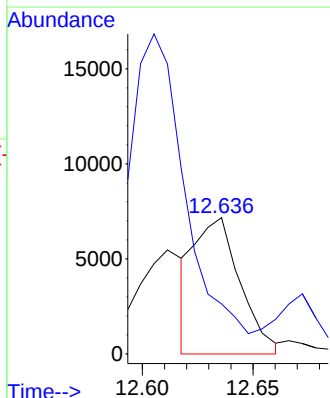
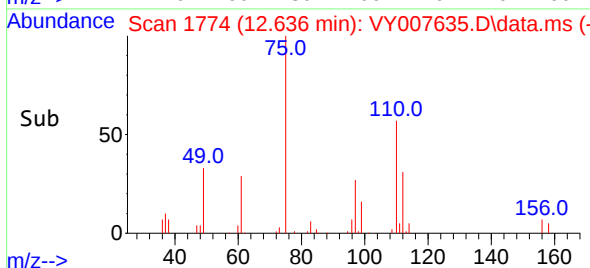
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

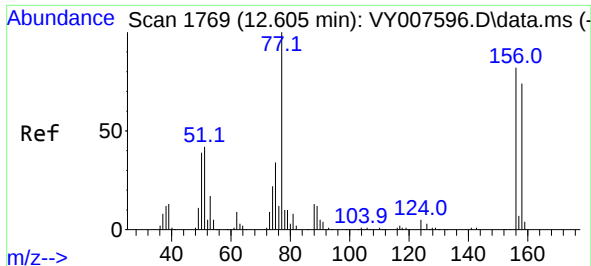


#76
1,2,3-Trichloropropane
Concen: 19.547 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



Tgt Ion: 75 Resp: 10370
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





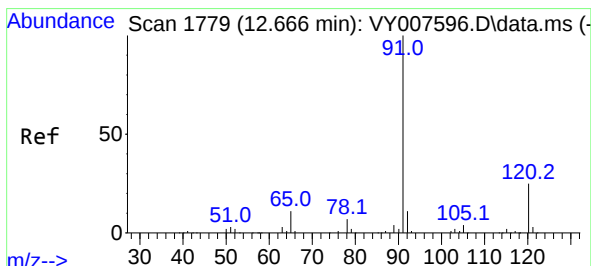
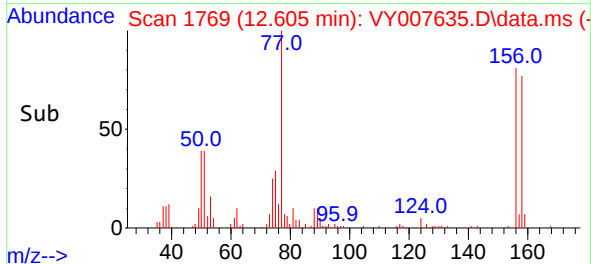
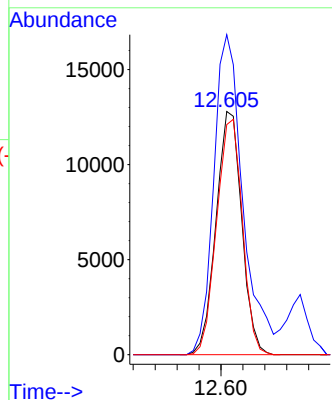
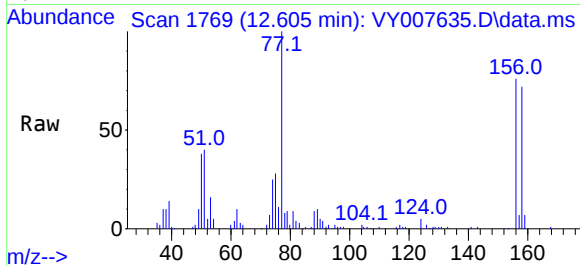
#77
Bromobenzene
Concen: 19.582 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

Tgt Ion:156 Resp: 2085
Ion Ratio Lower Upper
156 100
77 148.6 95.5 286.4
158 96.8 48.0 144.0

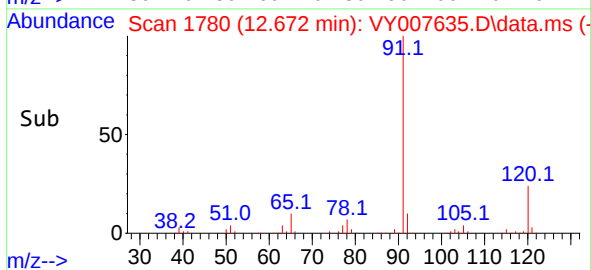
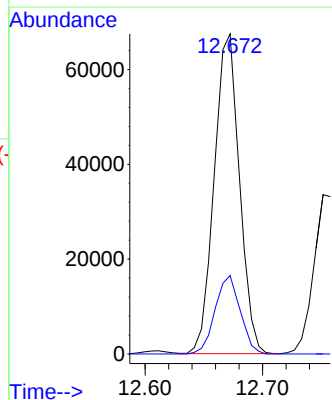
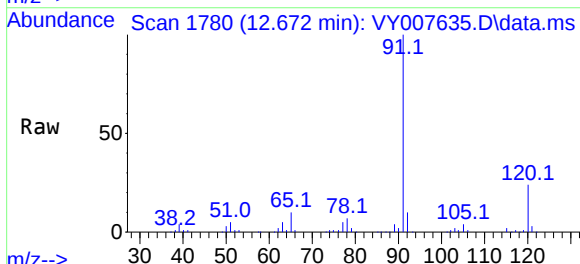
Manual Integrations
APPROVED

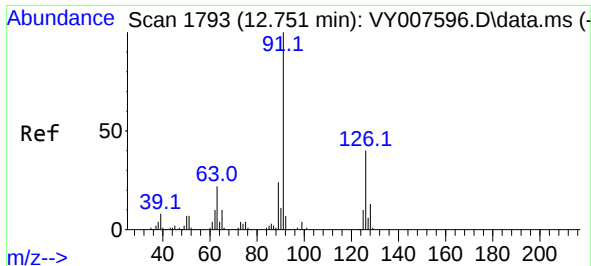
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#78
n-propylbenzene
Concen: 21.317 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Tgt Ion: 91 Resp: 100594
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





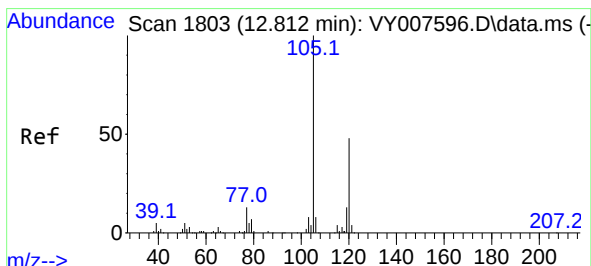
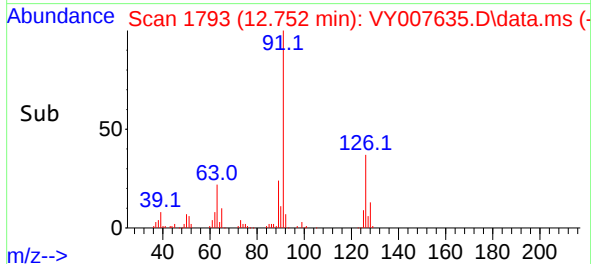
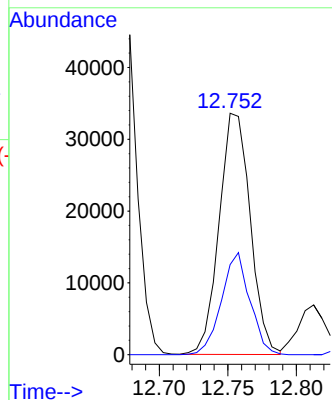
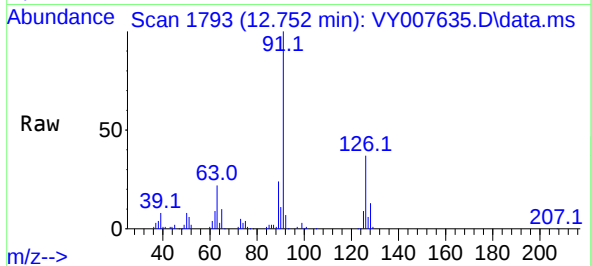
#79
2-Chlorotoluene
Concen: 20.245 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

Tgt Ion: 91 Resp: 53184
Ion Ratio Lower Upper
91 100
126 38.5 16.9 50.6

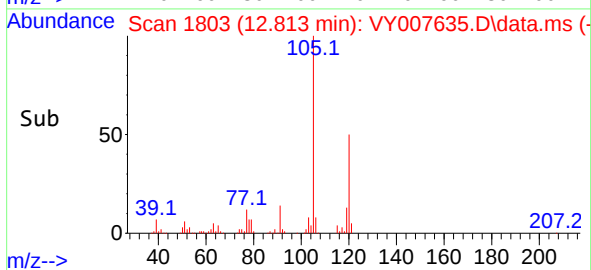
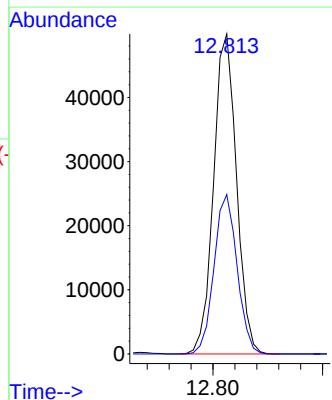
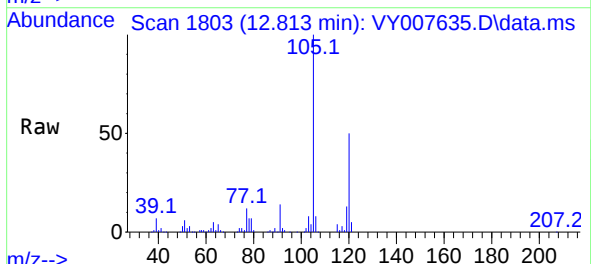
Manual Integrations
APPROVED

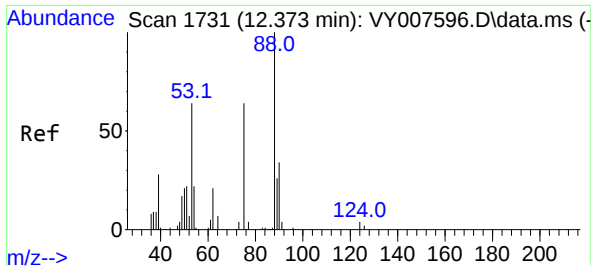
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.817 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

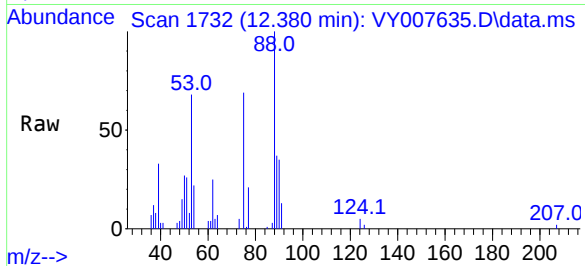
Tgt Ion:105 Resp: 72358
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.773 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

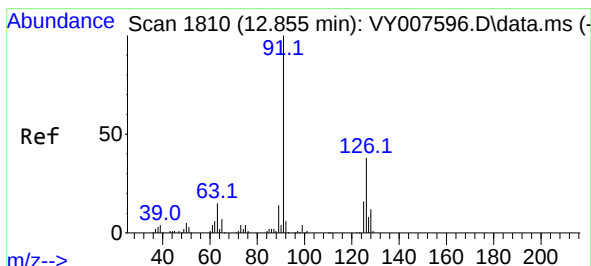
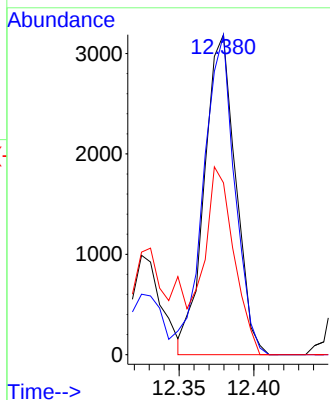
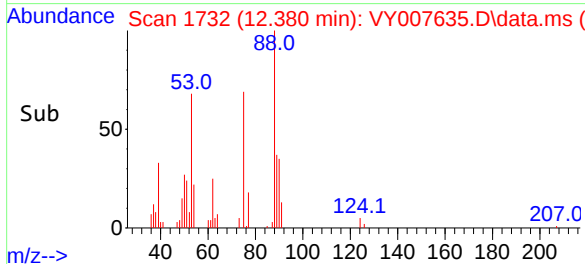
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



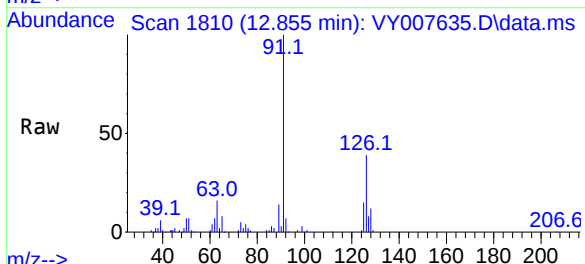
Tgt Ion: 75 Resp: 4632
Ion Ratio Lower Upper
75 100
53 100.3 85.3 127.9
89 55.9 37.0 55.4

Manual Integrations
APPROVED

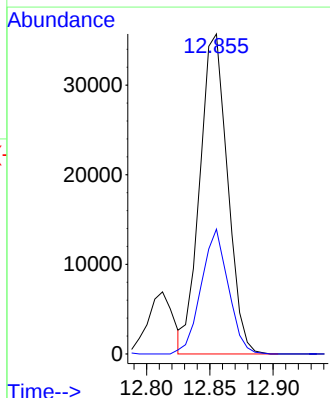
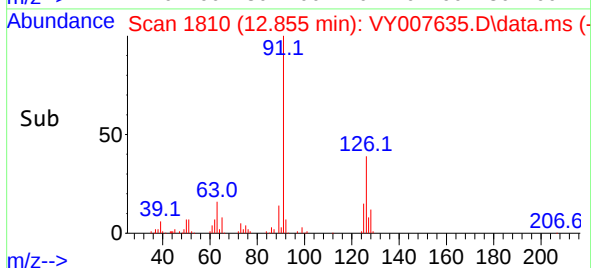
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

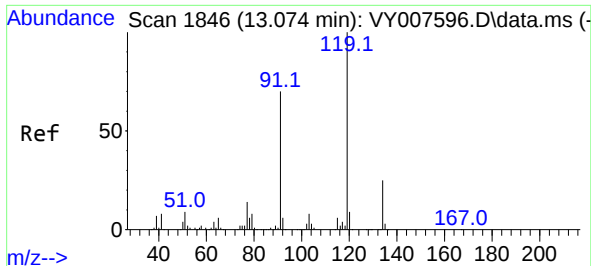


#82
4-Chlorotoluene
Concen: 20.341 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



Tgt Ion: 91 Resp: 54496
Ion Ratio Lower Upper
91 100
126 38.1 17.0 51.0





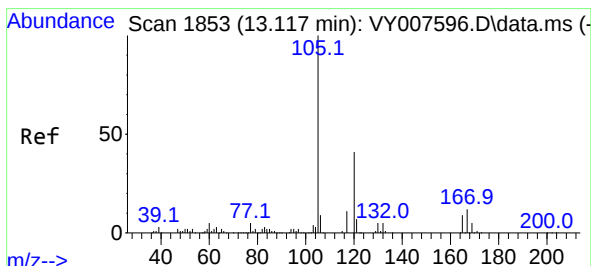
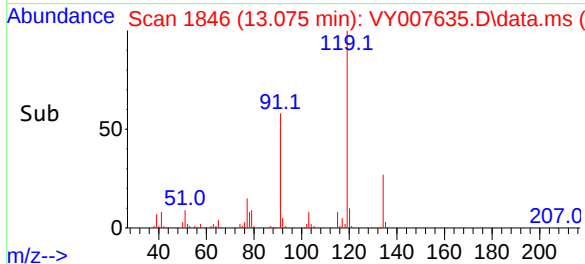
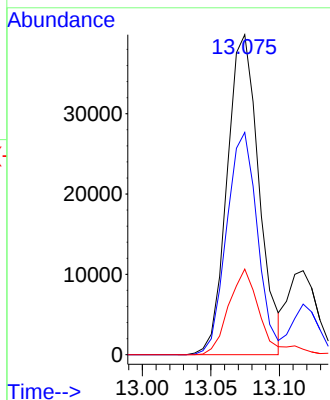
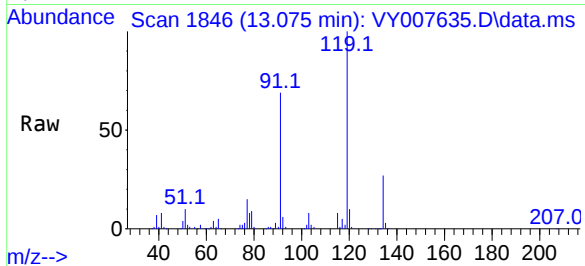
#83
tert-Butylbenzene
Concen: 20.772 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

Tgt Ion:119 Resp: 6452
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.4
134 26.7 13.3 39.9

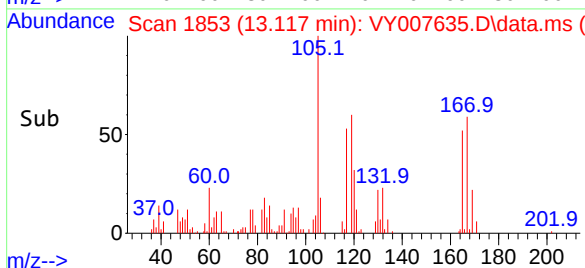
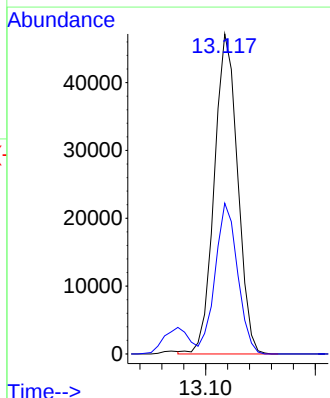
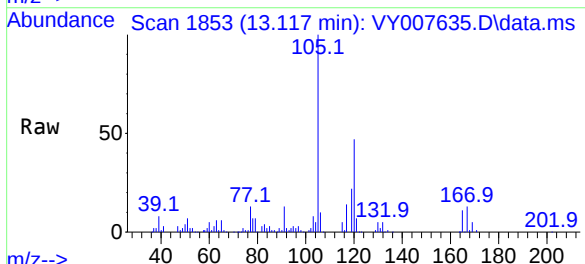
Manual Integrations
APPROVED

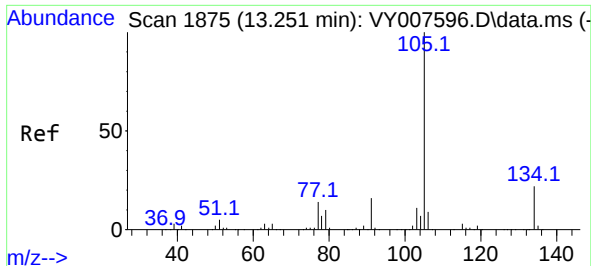
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.486 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

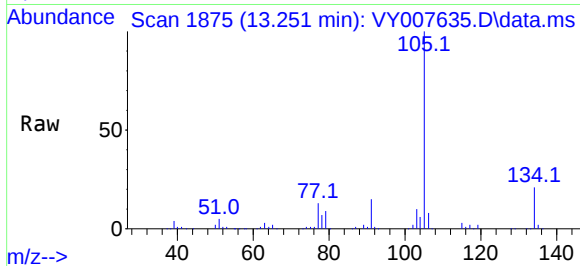
Tgt Ion:105 Resp: 69794
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.037 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007635.D
 Acq: 25 Feb 2022 14:03

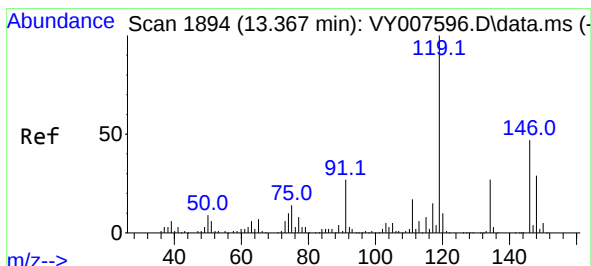
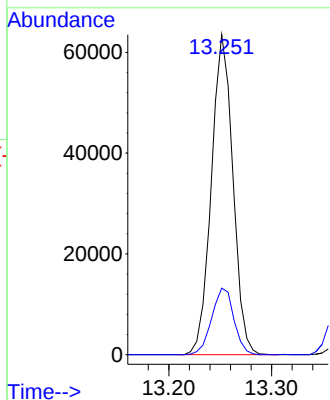
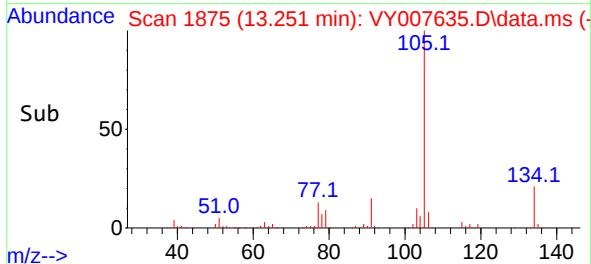
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0225SBS01



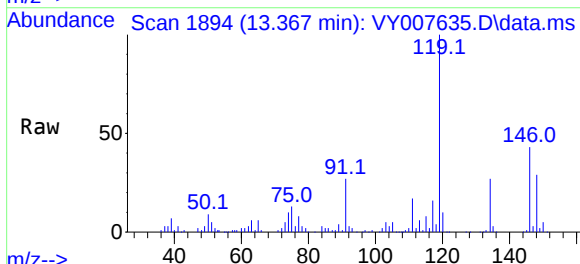
Tgt Ion:105 Resp: 92330
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
 APPROVED

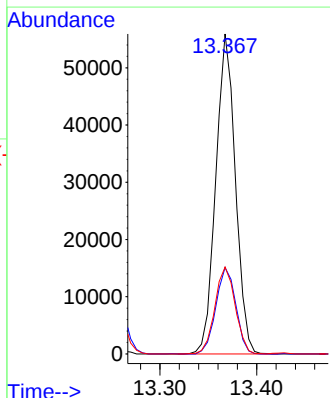
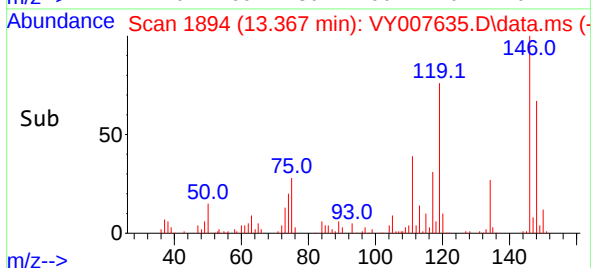
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

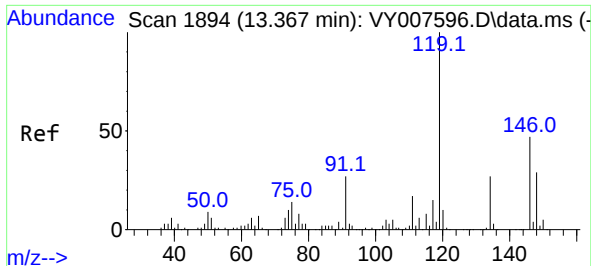


#86
 p-Isopropyltoluene
 Concen: 20.831 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007635.D
 Acq: 25 Feb 2022 14:03



Tgt Ion:119 Resp: 78573
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 28.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.925 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

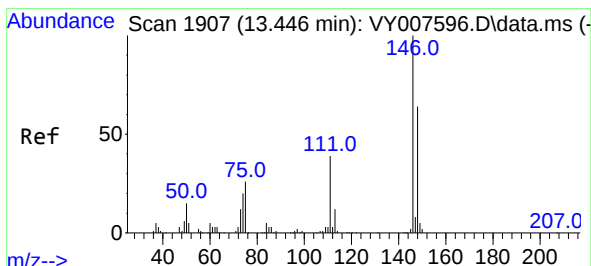
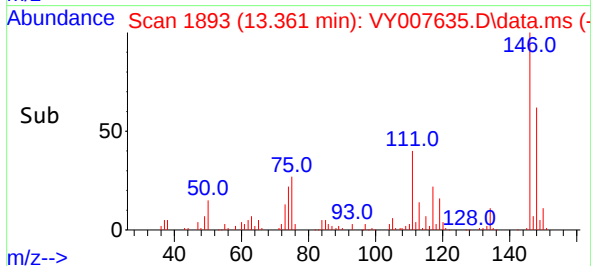
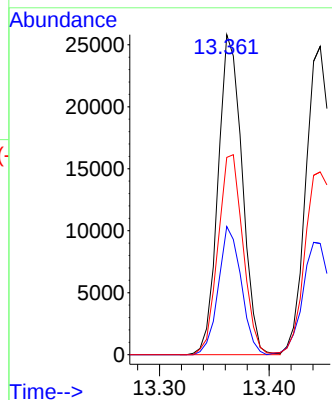
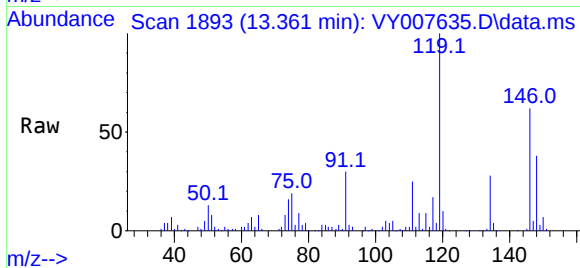
Tgt Ion:146	Resp:	3942
Ion Ratio	Lower	Upper
146	100	
111	38.0	19.5 58.5
148	64.8	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.079 ug/l

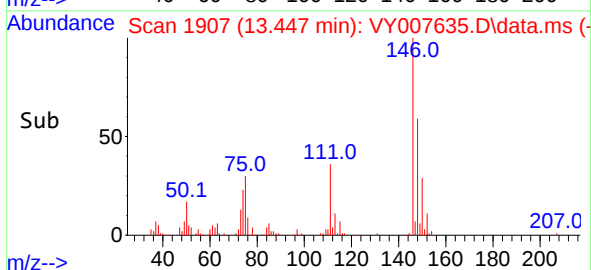
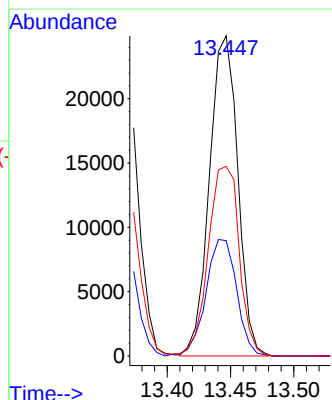
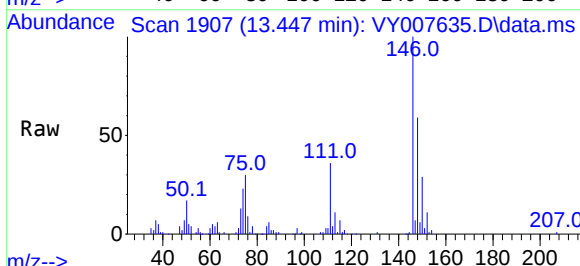
RT: 13.447 min Scan# 1907

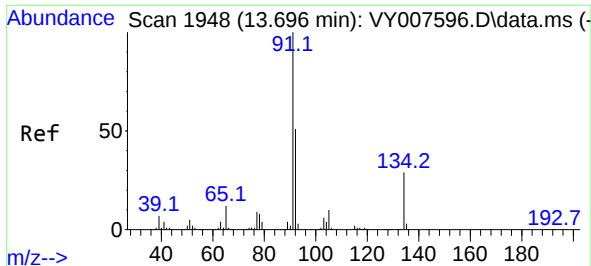
Delta R.T. 0.001 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Tgt Ion:146	Resp:	38896
Ion Ratio	Lower	Upper
146	100	
111	39.4	19.3 57.8
148	64.4	32.6 97.8





#89

n-Butylbenzene

Concen: 20.724 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

Tgt Ion: 91 Resp: 7038

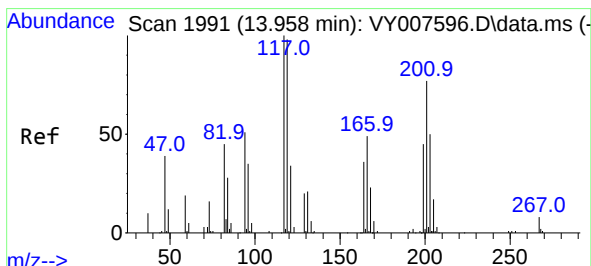
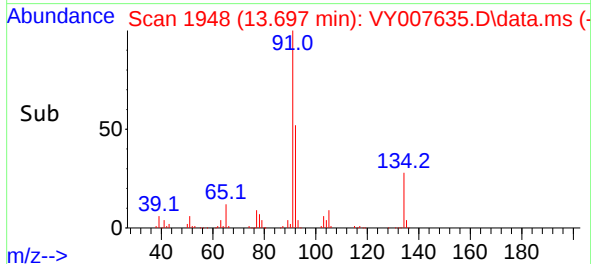
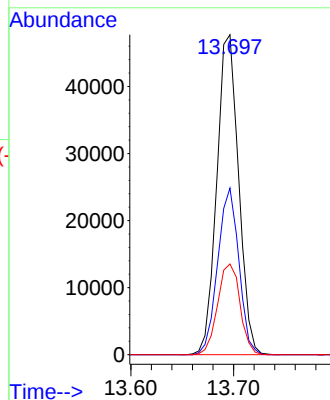
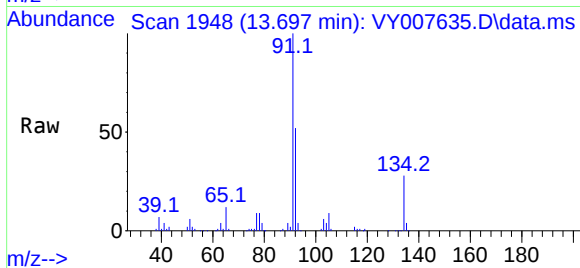
Ion	Ratio	Lower	Upper
91	100		
92	50.3	26.3	78.9
134	29.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#90

Hexachloroethane

Concen: 20.155 ug/l

RT: 13.959 min Scan# 1991

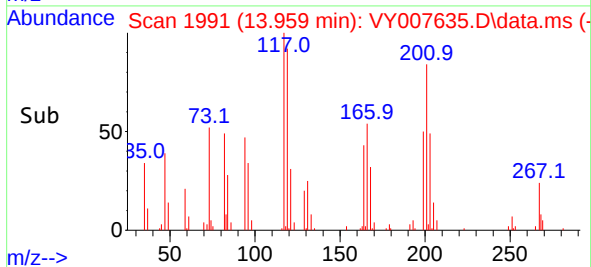
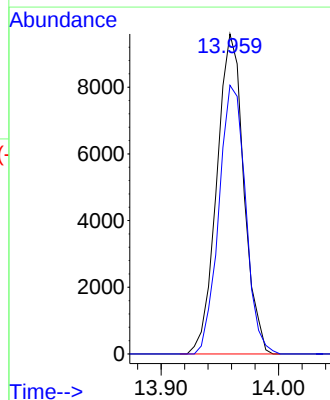
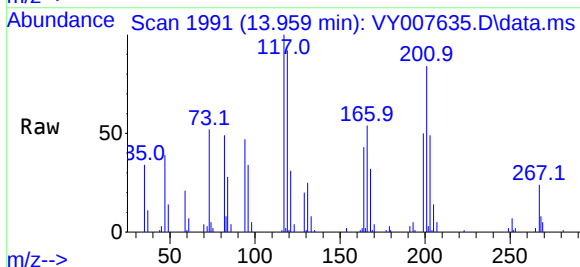
Delta R.T. 0.001 min

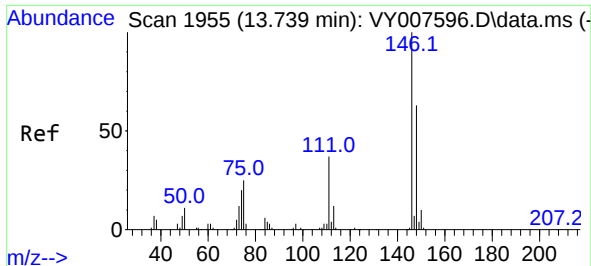
Lab File: VY007635.D

Acq: 25 Feb 2022 14:03

Tgt Ion:117 Resp: 15324

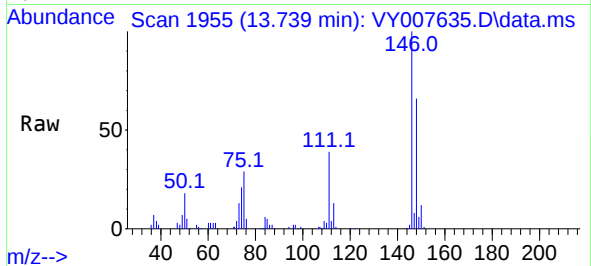
Ion	Ratio	Lower	Upper
117	100		
201	82.9	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 19.953 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

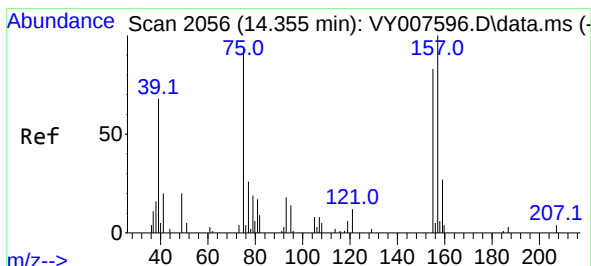
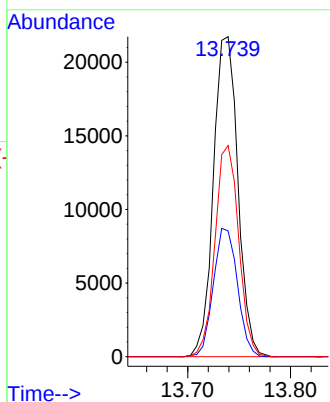
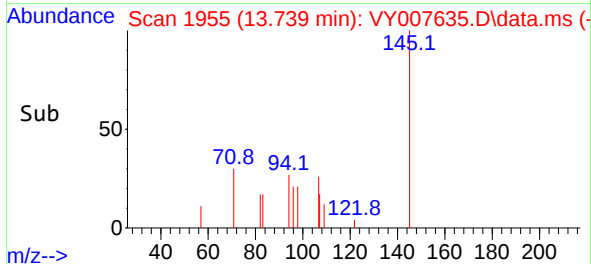
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



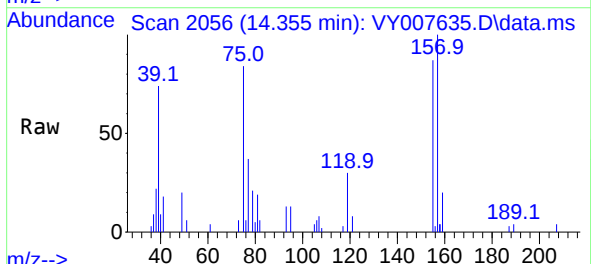
Tgt Ion:146 Resp: 3586
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.9 32.3 96.9

Manual Integrations
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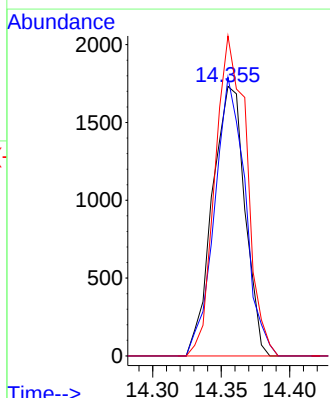
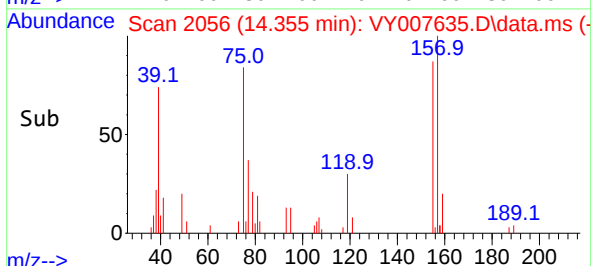
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

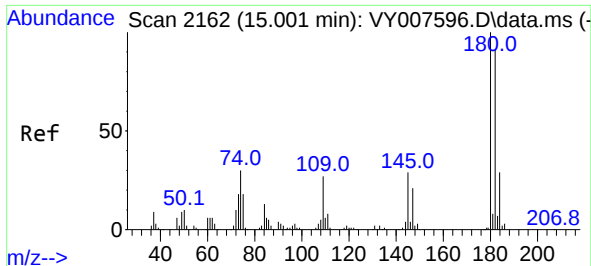


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.213 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



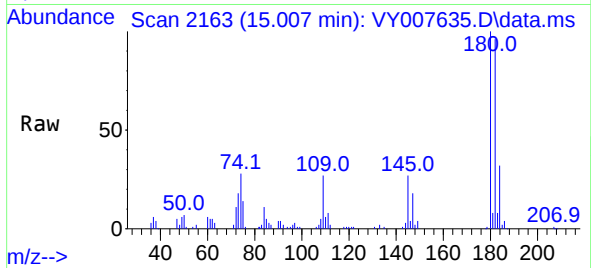
Tgt Ion: 75 Resp: 2863
Ion Ratio Lower Upper
75 100
155 96.7 38.0 113.9
157 114.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.921 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

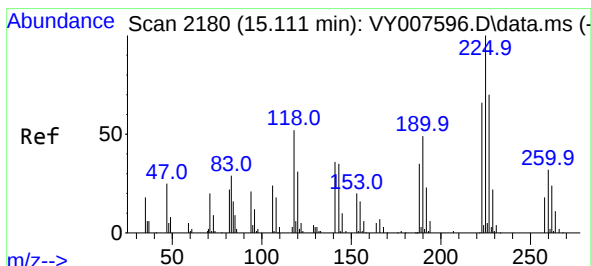
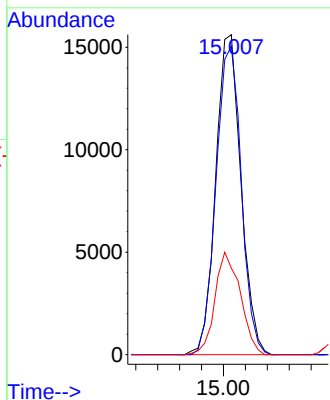
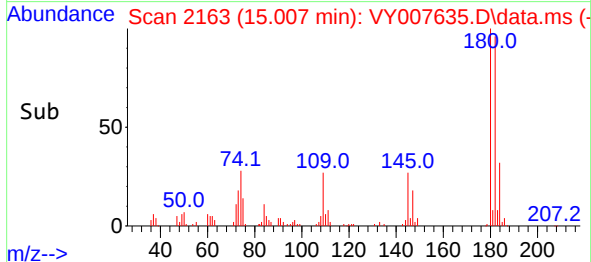
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



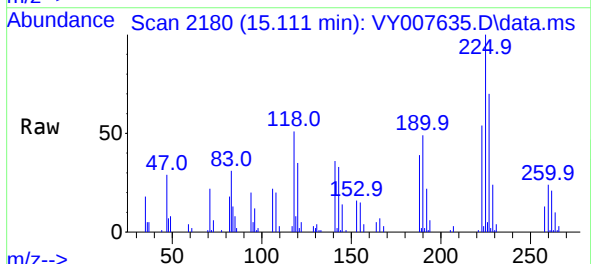
Tgt Ion:180 Resp: 2496
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 32.2 14.6 43.8

Manual Integrations
APPROVED

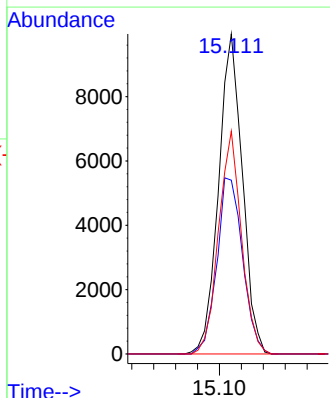
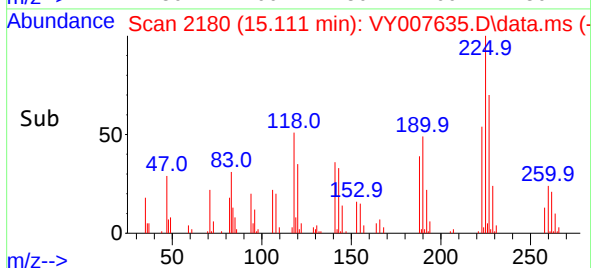
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

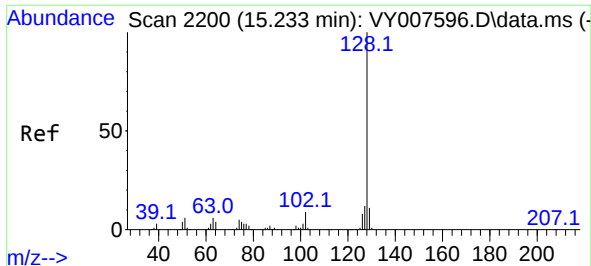


#94
Hexachlorobutadiene
Concen: 21.557 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



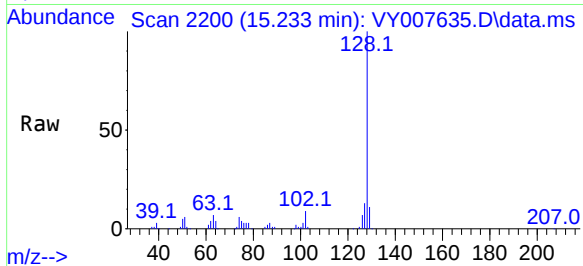
Tgt Ion:225 Resp: 14990
Ion Ratio Lower Upper
225 100
223 59.5 30.8 92.3
227 66.9 31.6 94.7





#95
Naphthalene
Concen: 18.811 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03

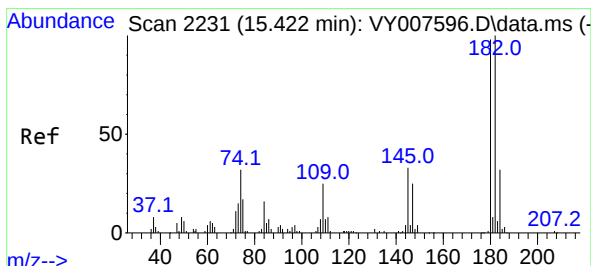
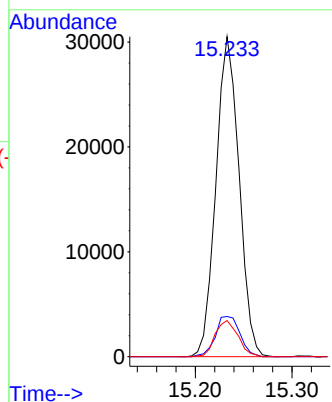
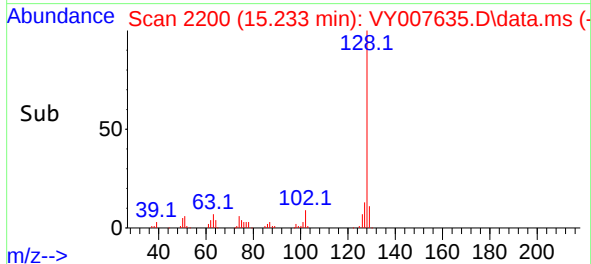
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



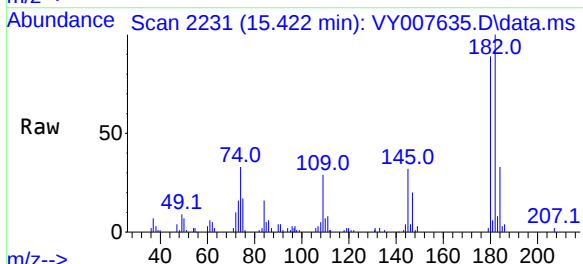
Tgt Ion:128 Resp: 50602
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.489 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007635.D
Acq: 25 Feb 2022 14:03



Tgt Ion:180 Resp: 21102
Ion Ratio Lower Upper
180 100
182 100.5 47.3 141.9
145 34.2 15.3 45.9

