

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008726.D
 Acq On : 11 May 2022 23:48
 Operator : KP/MD
 Sample : VY0511SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS02

Quant Time: May 12 09:20:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	88122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	156193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	152770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	52359	69.343	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 138.680%			
35) Dibromofluoromethane	7.716	113	48214	50.091	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.180%			
50) Toluene-d8	10.179	98	260166	76.702	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 153.400%#			
62) 4-Bromofluorobenzene	12.483	95	61469	50.372	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	7465	16.208	ug/l	86
3) Chloromethane	2.113	50	22058	38.901	ug/l #	89
4) Vinyl Chloride	2.260	62	40626	56.434	ug/l	96
5) Bromomethane	2.656	94	37518	64.849	ug/l	98
6) Chloroethane	2.796	64	28627	57.956	ug/l	96
7) Trichlorofluoromethane	3.119	101	20526	23.564	ug/l	94
8) Diethyl Ether	3.521	74	13037	23.658	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.906	101	20515	23.016	ug/l	92
10) Methyl Iodide	4.088	142	31203	21.094	ug/l	92
11) Tert butyl alcohol	4.948	59	10046	149.281	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	20022	21.705	ug/l	85
13) Acrolein	3.729	56	8710	116.814	ug/l	99
14) Allyl chloride	4.473	41	29273	24.531	ug/l #	89
15) Acrylonitrile	5.161	53	33090	134.001	ug/l	99
16) Acetone	3.942	43	25881	145.283	ug/l #	89
17) Carbon Disulfide	4.192	76	58372	23.860	ug/l	99
18) Methyl Acetate	4.473	43	17591	32.744	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	43515	25.590	ug/l	91
20) Methylene Chloride	4.710	84	30969	28.627	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	24182	23.324	ug/l #	80
22) Diisopropyl ether	6.112	45	69010	26.715	ug/l	97
23) Vinyl Acetate	6.058	43	232613	142.559	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	42758	25.779	ug/l	98
25) 2-Butanone	6.984	43	42856	146.350	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	27083	24.425	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	27776	23.698	ug/l	85
28) Bromochloromethane	7.326	49	16279	27.676	ug/l #	83
29) Tetrahydrofuran	7.344	42	28988	148.119	ug/l #	86
30) Chloroform	7.502	83	45364	25.862	ug/l	99
31) Cyclohexane	7.783	56	36430	24.390	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	37183	25.866	ug/l	97
36) 1,1-Dichloropropene	7.911	75	34719	22.450	ug/l	100
37) Ethyl Acetate	7.070	43	20152	26.207	ug/l #	93
38) Carbon Tetrachloride	7.899	117	34354	21.963	ug/l	99
39) Methylcyclohexane	9.179	83	41974	20.986	ug/l	93
40) Benzene	8.161	78	100460	22.358	ug/l	98

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	10375m	24.856	ug/l	
42) 1,2-Dichloroethane	8.234	62	31158	26.751	ug/l	93
43) Isopropyl Acetate	8.271	43	36396	26.055	ug/l #	91
44) Trichloroethene	8.935	130	25896	19.749	ug/l	93
45) 1,2-Dichloropropane	9.216	63	24806	22.628	ug/l	97
46) Dibromomethane	9.307	93	16425	23.939	ug/l	92
47) Bromodichloromethane	9.496	83	36213	23.636	ug/l	97
48) Methyl methacrylate	9.289	41	15451	25.409	ug/l #	79
49) 1,4-Dioxane	9.307	88	4242	511.260	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	131345	179.780	ug/l #	87
52) Toluene	10.240	92	97110	33.198	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	52794	32.066	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	61576	32.773	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	34322	35.077	ug/l	96
56) Ethyl methacrylate	10.508	69	40180	32.451	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	53422	33.377	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	94310	153.827	ug/l #	86
59) 2-Hexanone	10.831	43	85889	171.647	ug/l	82
60) Dibromochloromethane	10.984	129	43055	36.236	ug/l	97
61) 1,2-Dibromoethane	11.087	107	34400	35.676	ug/l	99
64) Tetrachloroethene	10.721	164	39002	32.754	ug/l	97
65) Chlorobenzene	11.514	112	70008	20.485	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	25323	19.953	ug/l	95
67) Ethyl Benzene	11.593	91	122423	20.845	ug/l	99
68) m/p-Xylenes	11.703	106	97271	41.396	ug/l	91
69) o-Xylene	12.032	106	46150	20.703	ug/l	90
70) Styrene	12.044	104	78404	21.182	ug/l	93
71) Bromoform	12.203	173	15827	19.349	ug/l #	99
73) Isopropylbenzene	12.331	105	117371	20.012	ug/l	100
74) N-amyl acetate	12.142	43	33336	25.314	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	28385	23.122	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	19585m	22.631	ug/l	
77) Bromobenzene	12.605	156	27673	18.858	ug/l	99
78) n-propylbenzene	12.672	91	145968	20.933	ug/l	99
79) 2-Chlorotoluene	12.758	91	80596	20.892	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	98405	20.716	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9197	21.144	ug/l	87
82) 4-Chlorotoluene	12.855	91	83758	20.937	ug/l	96
83) tert-Butylbenzene	13.075	119	85772	20.127	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	99192	21.144	ug/l	98
85) sec-Butylbenzene	13.251	105	130769	20.762	ug/l	99
86) p-Isopropyltoluene	13.367	119	107366	20.514	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	56835	20.022	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	56970	20.241	ug/l	99
89) n-Butylbenzene	13.696	91	102161	21.328	ug/l	98
90) Hexachloroethane	13.959	117	21407	21.066	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	50413	20.023	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4498	24.756	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	56107	34.883	ug/l	99
94) Hexachlorobutadiene	15.111	225	30872	35.027	ug/l	97
95) Naphthalene	15.239	128	112354	34.144	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	49131	34.661	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0511SBS02

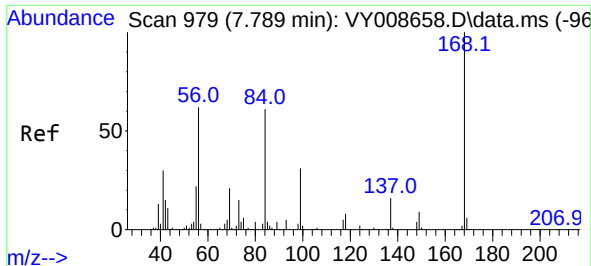
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/12/2022

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Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

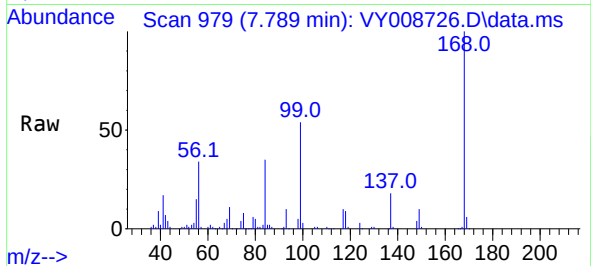
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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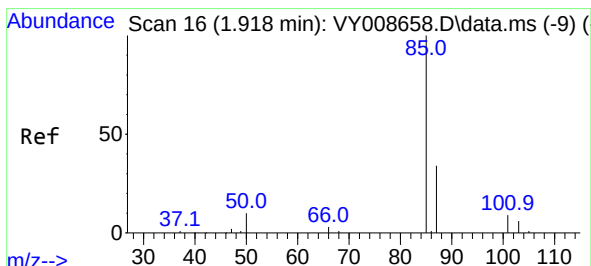
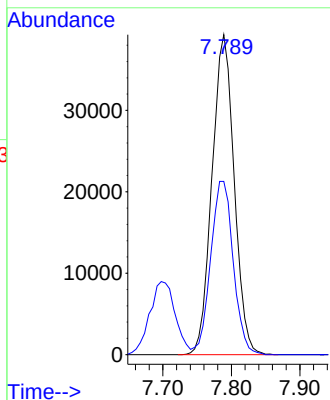
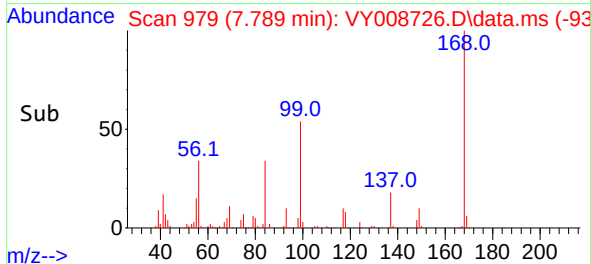
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



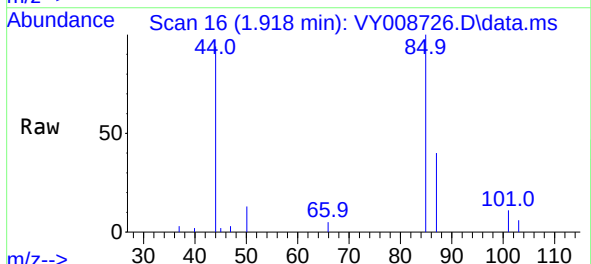
Tgt Ion:168 Resp: 8812
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3

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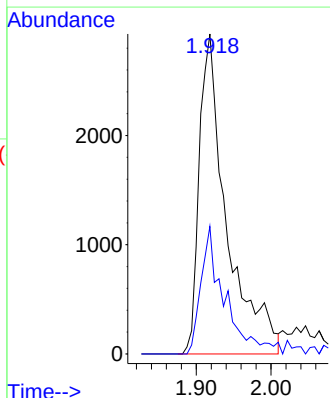
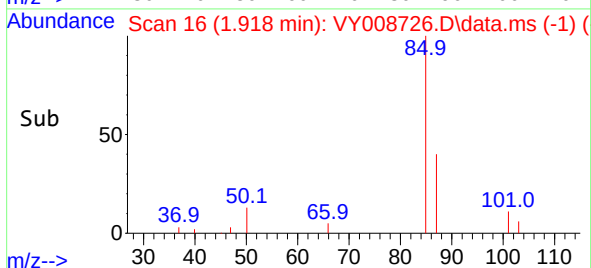
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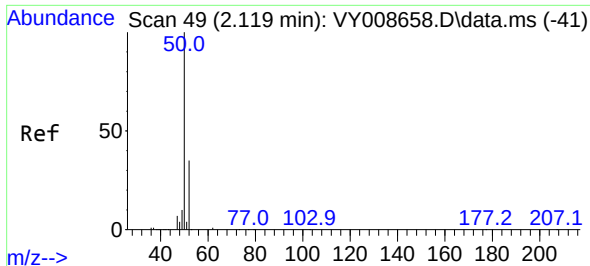


#2
Dichlorodifluoromethane
Concen: 16.208 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



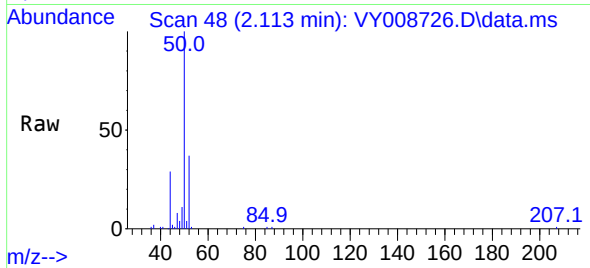
Tgt Ion: 85 Resp: 7465
Ion Ratio Lower Upper
85 100
87 39.8 16.1 48.2





#3
Chloromethane
Concen: 38.901 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

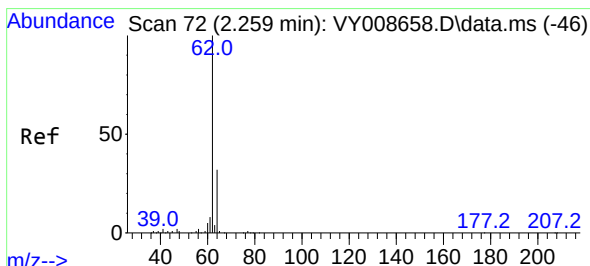
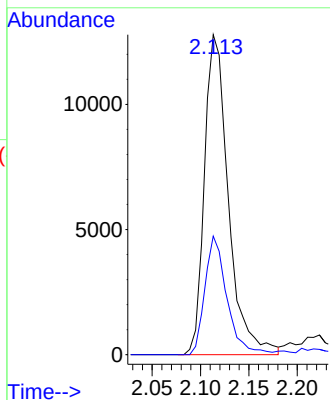
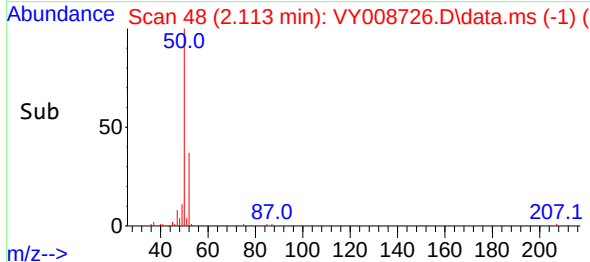
Instrument :
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Tgt Ion: 50 Resp: 22058
Ion Ratio Lower Upper
50 100
52 37.1 24.6 37.0

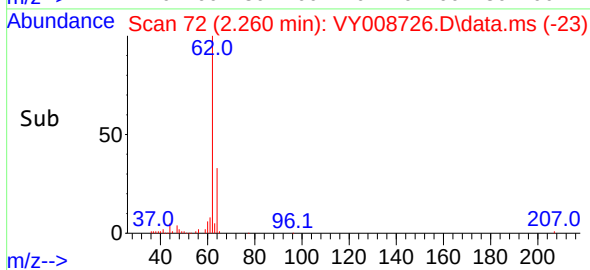
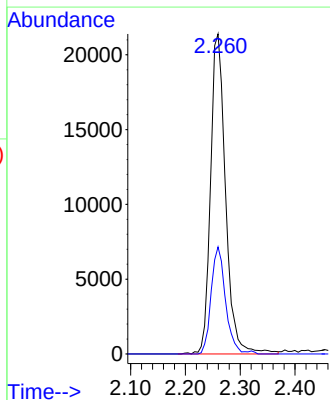
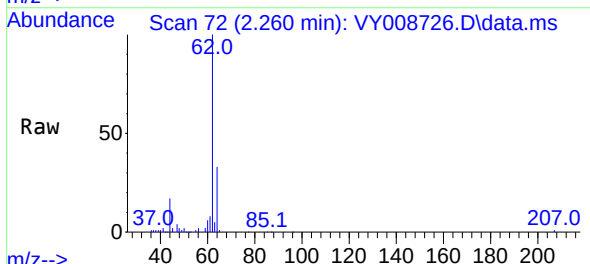
Manual Integrations
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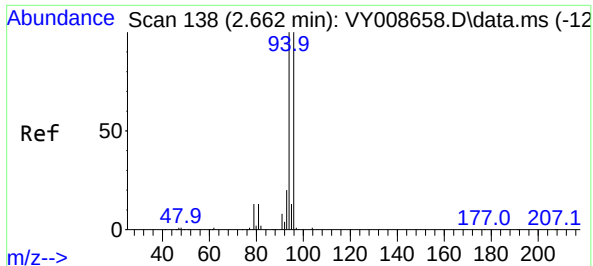
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#4
Vinyl Chloride
Concen: 56.434 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

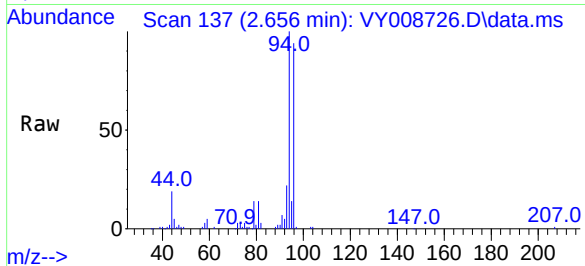
Tgt Ion: 62 Resp: 40626
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.6





#5
Bromomethane
Concen: 64.849 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008726.D
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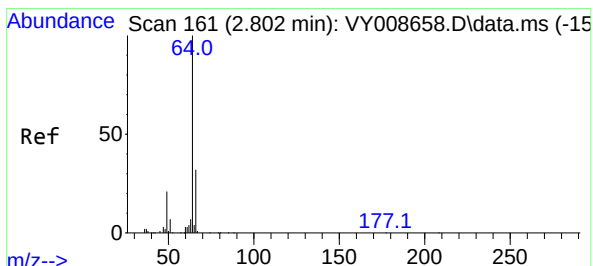
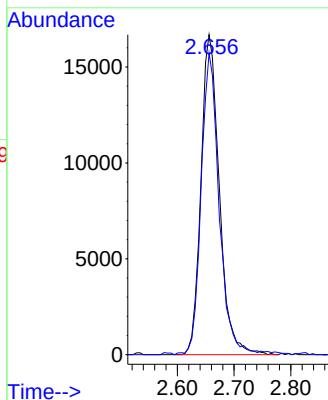
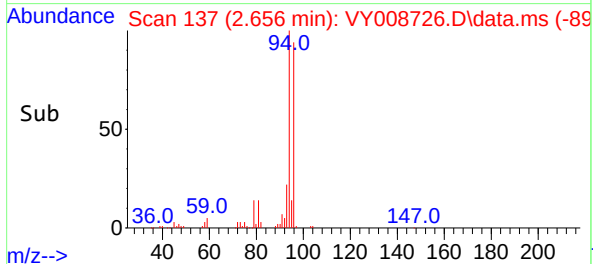
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Tgt Ion: 94 Resp: 37518
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3

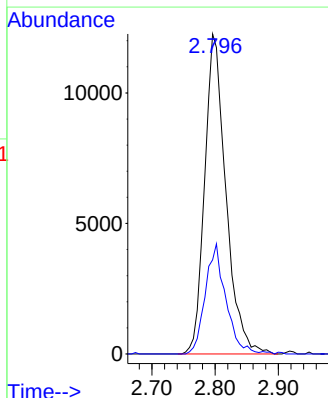
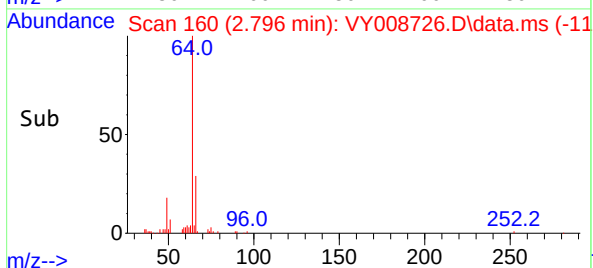
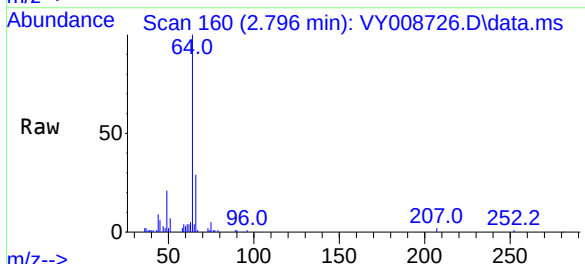
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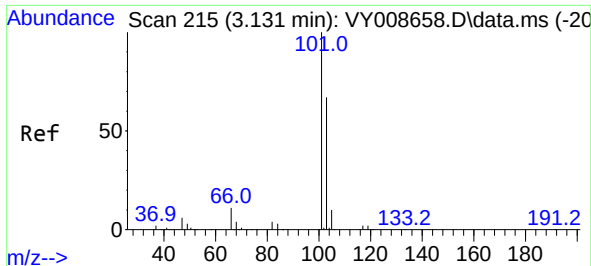
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#6
Chloroethane
Concen: 57.956 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY008726.D
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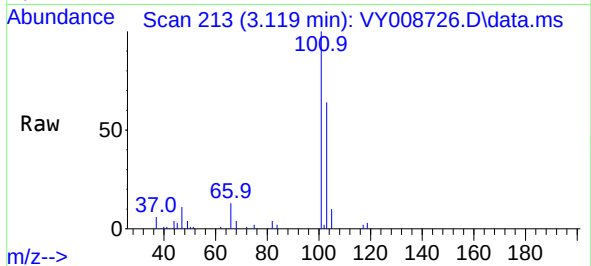
Tgt Ion: 64 Resp: 28627
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 23.564 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY008726.D
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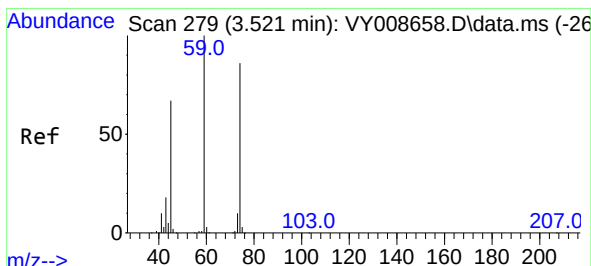
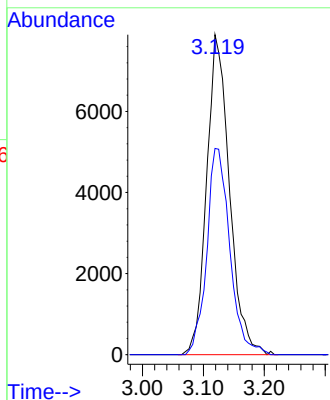
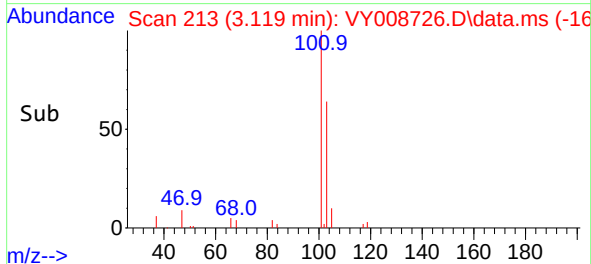
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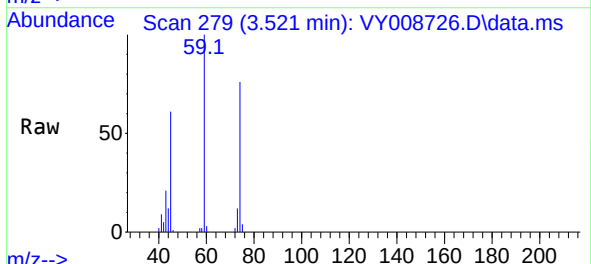
Tgt Ion:101 Resp: 20520
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

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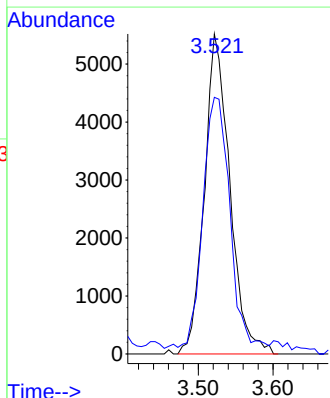
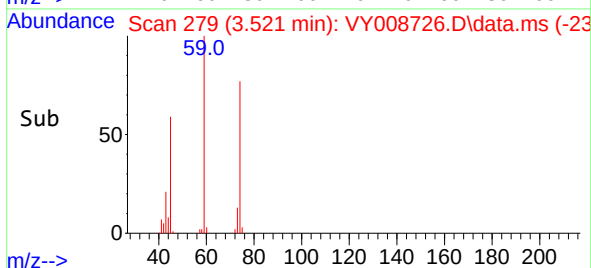
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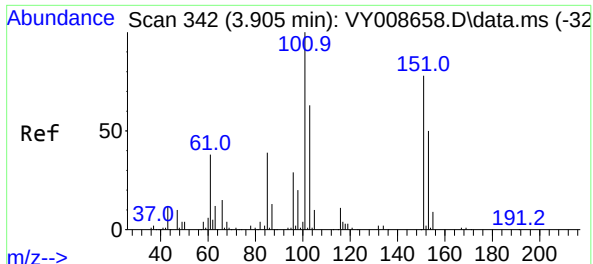


#8
Diethyl Ether
Concen: 23.658 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 13037
Ion Ratio Lower Upper
74 100
45 81.7 55.1 165.5





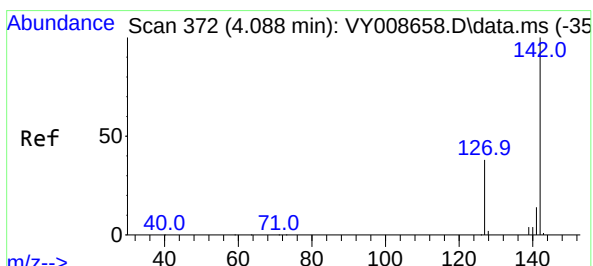
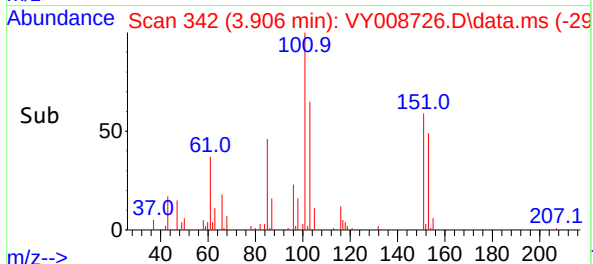
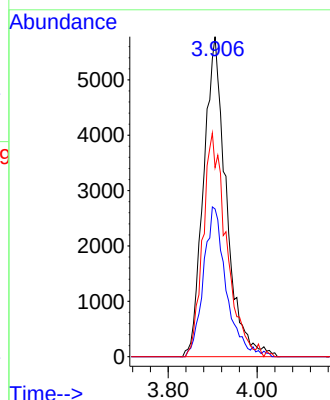
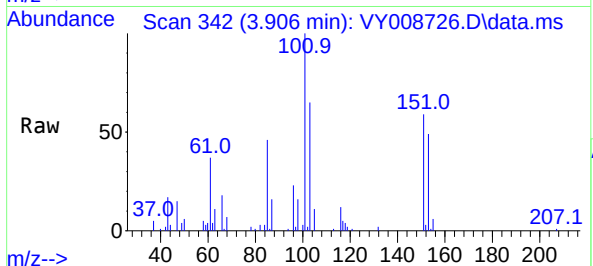
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.016 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02

Tgt Ion:101 Resp: 2051
Ion Ratio Lower Upper
101 100
85 46.9 40.6 60.8
151 72.4 64.9 97.3

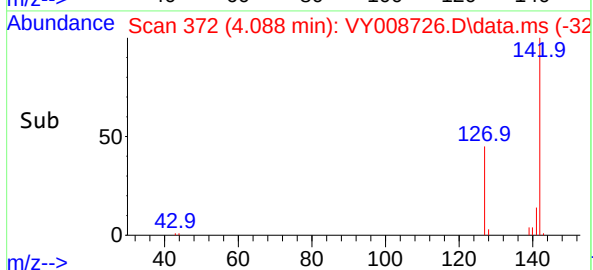
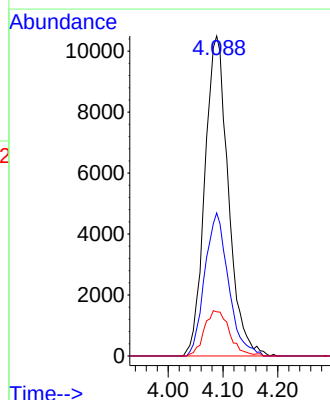
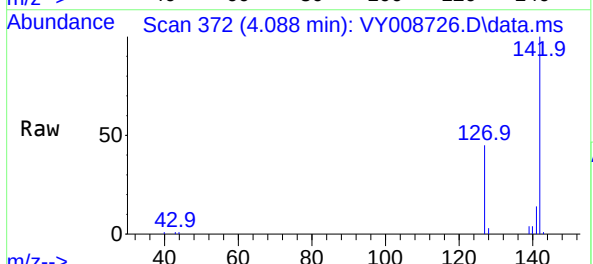
Manual Integrations
APPROVED

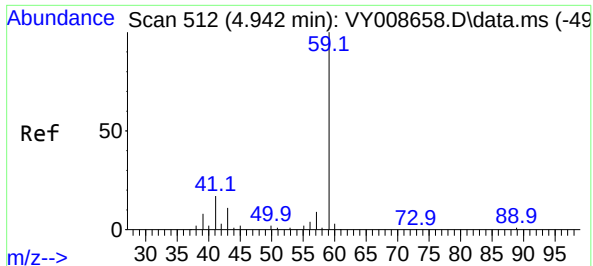
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#10
Methyl Iodide
Concen: 21.094 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Tgt Ion:142 Resp: 31203
Ion Ratio Lower Upper
142 100
127 45.2 41.5 62.3
141 15.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 149.281 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY008726.D

Acq: 11 May 2022 23:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS02

Tgt Ion: 59 Resp: 1004

Ion Ratio Lower Upper

59 100

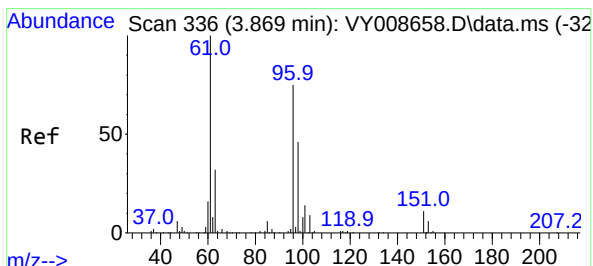
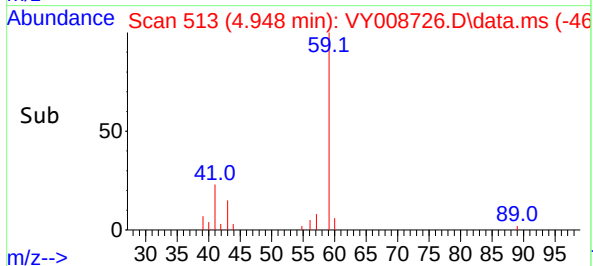
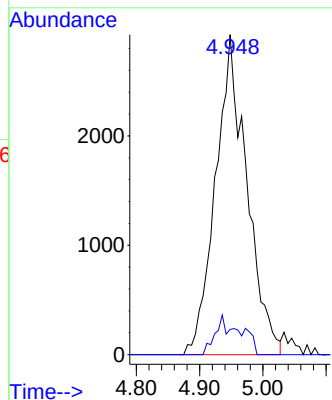
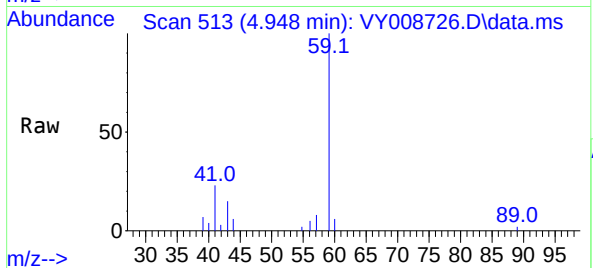
57 5.1 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#12

1,1-Dichloroethene

Concen: 21.705 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008726.D

Acq: 11 May 2022 23:48

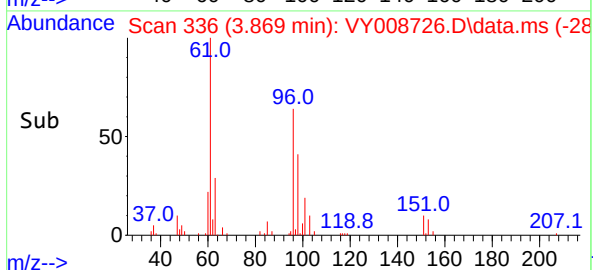
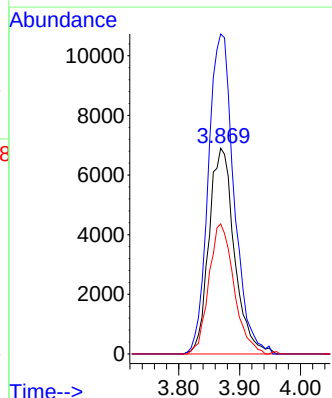
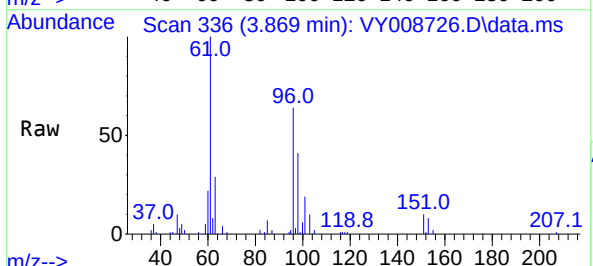
Tgt Ion: 96 Resp: 20022

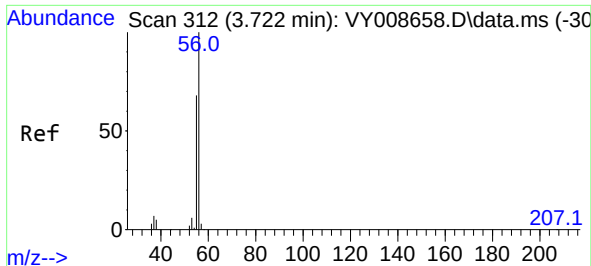
Ion Ratio Lower Upper

96 100

61 155.6 145.8 218.6

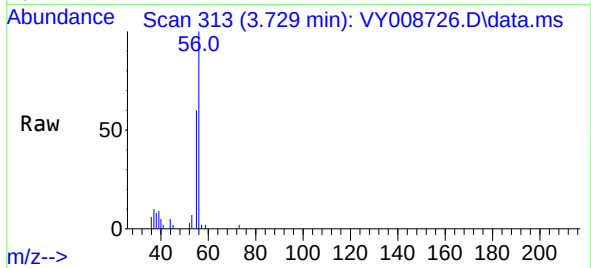
98 63.2 52.5 78.7





#13
Acrolein
Concen: 116.814 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.007 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

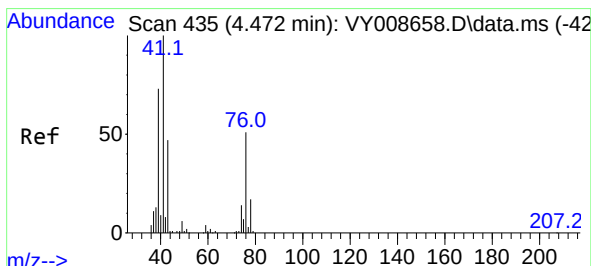
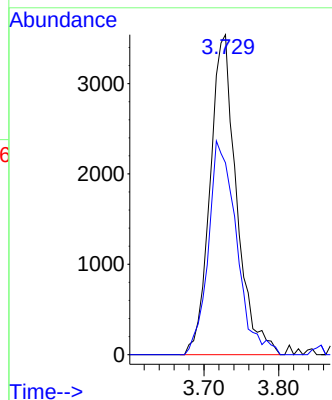
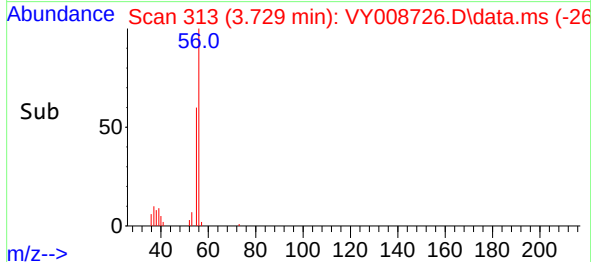
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



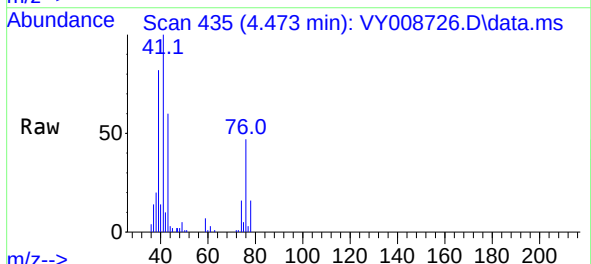
Tgt Ion: 56 Resp: 8710
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

Manual Integrations
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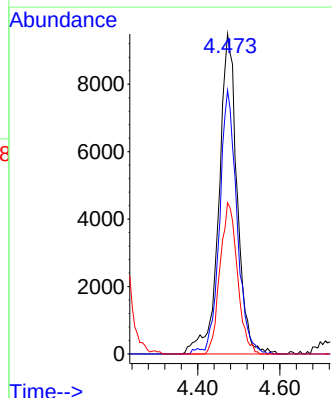
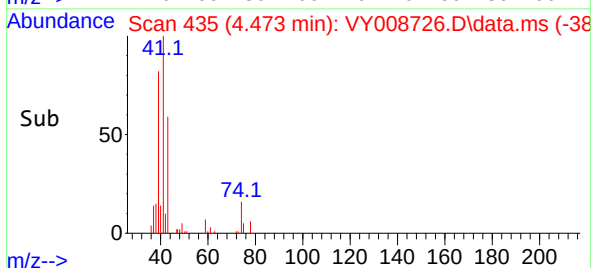
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

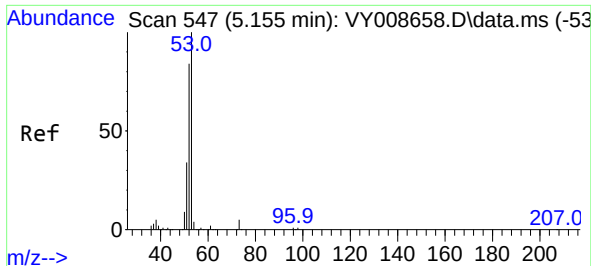


#14
Allyl chloride
Concen: 24.531 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



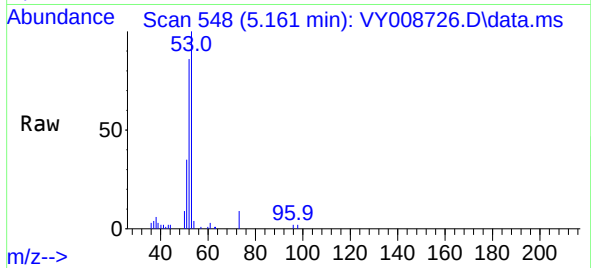
Tgt Ion: 41 Resp: 29273
Ion Ratio Lower Upper
41 100
39 77.8 58.8 88.2
76 44.9 25.1 37.7





#15
Acrylonitrile
Concen: 134.001 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

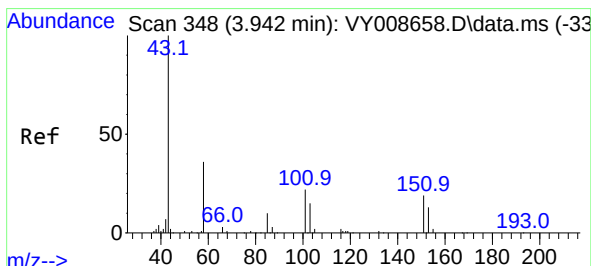
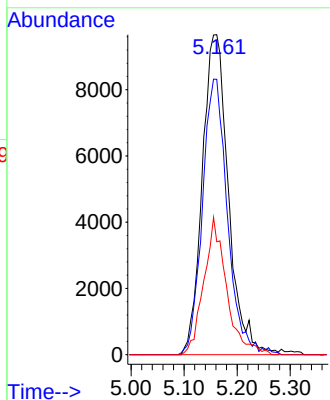
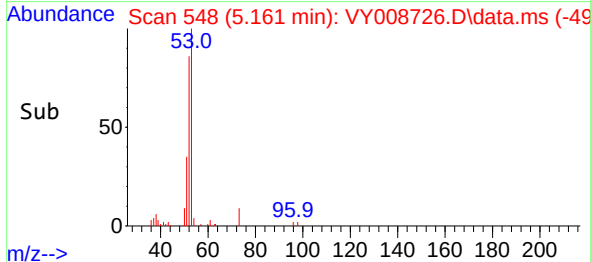
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



Tgt Ion: 53 Resp: 33090
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 37.3 29.8 44.6

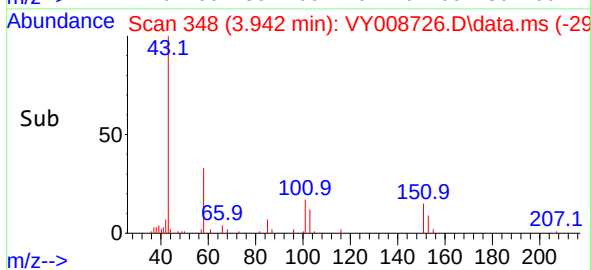
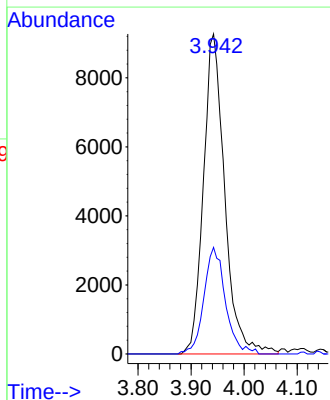
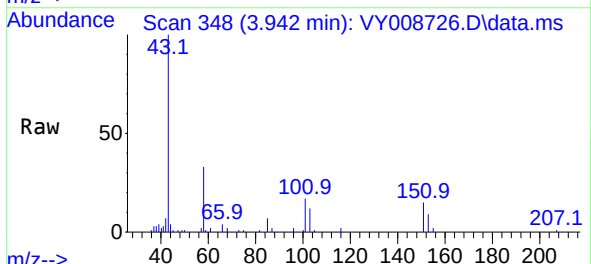
Manual Integrations
APPROVED

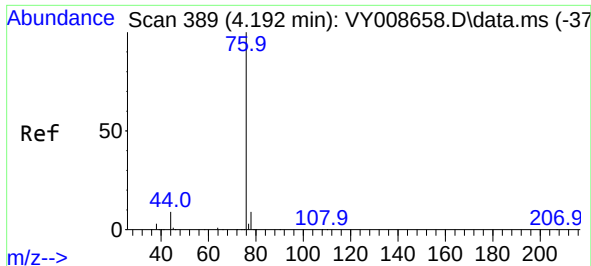
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#16
Acetone
Concen: 145.283 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

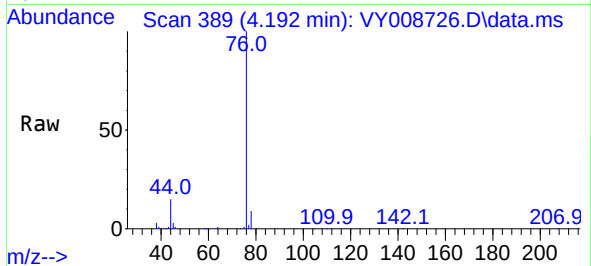
Tgt Ion: 43 Resp: 25881
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 23.860 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

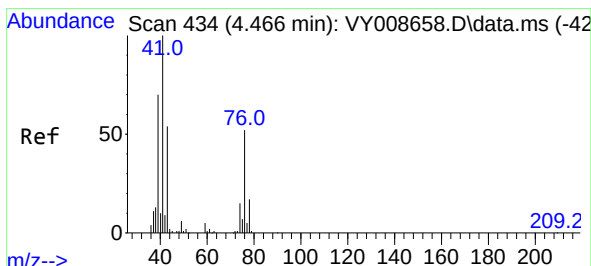
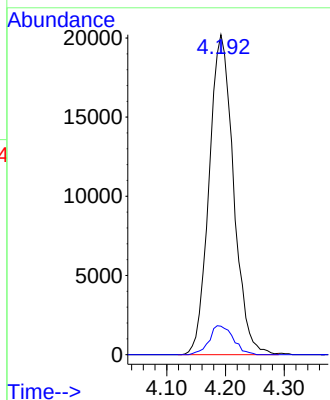
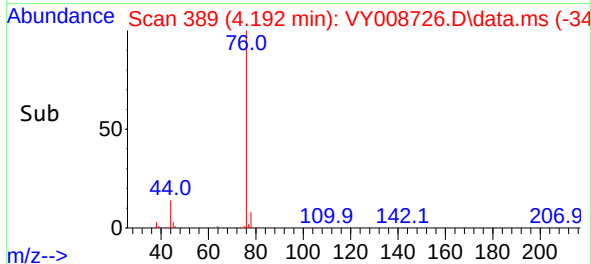
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



Tgt Ion: 76 Resp: 58372
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

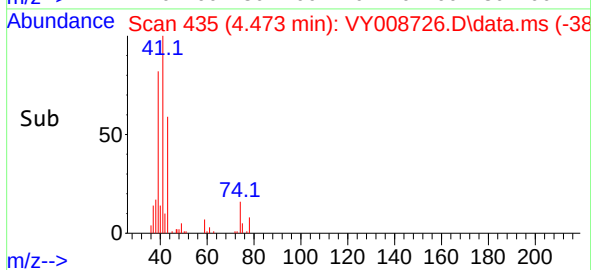
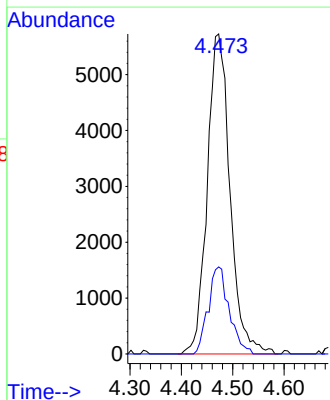
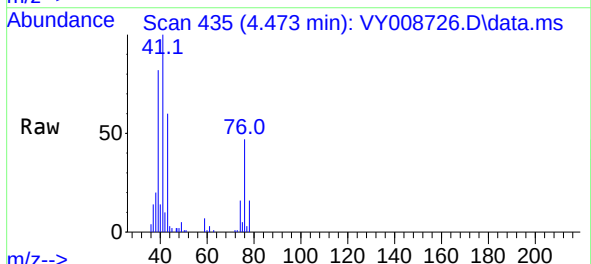
Manual Integrations
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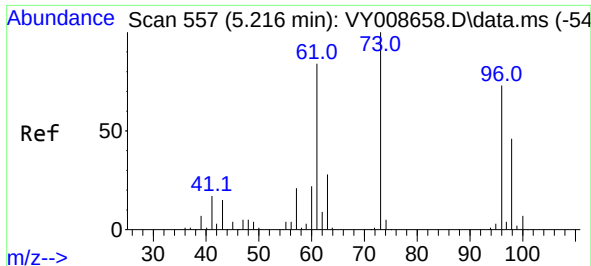
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#18
Methyl Acetate
Concen: 32.744 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

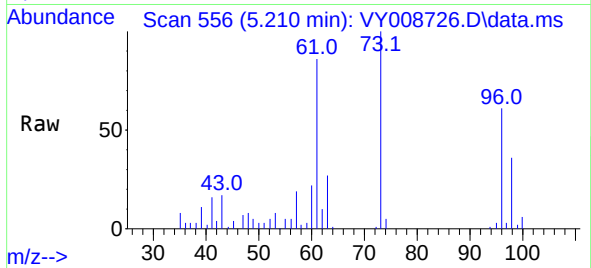
Tgt Ion: 43 Resp: 17591
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 25.590 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

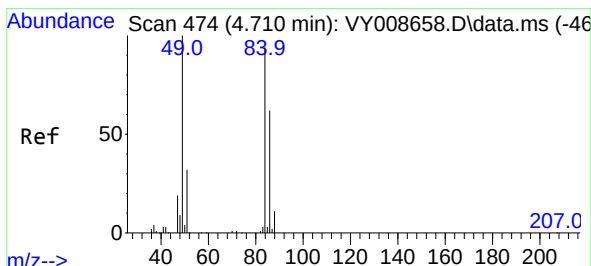
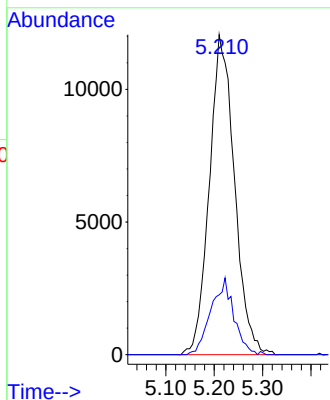
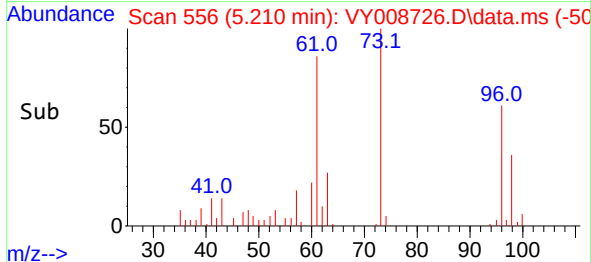
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



Tgt Ion: 73 Resp: 4351
Ion Ratio Lower Upper
73 100
57 18.7 18.6 27.8

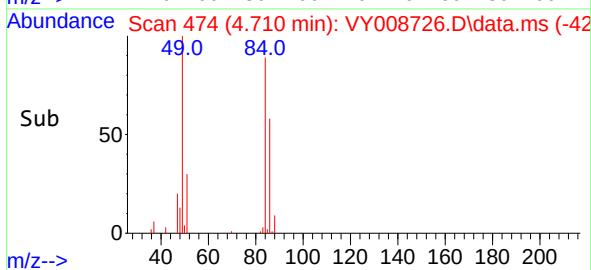
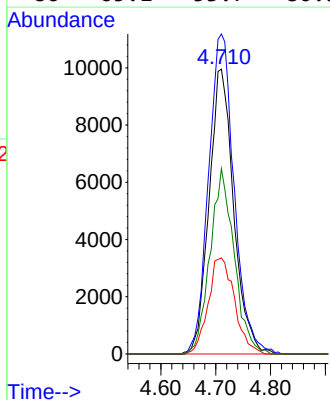
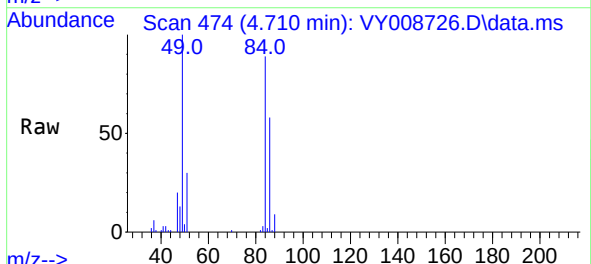
Manual Integrations
APPROVED

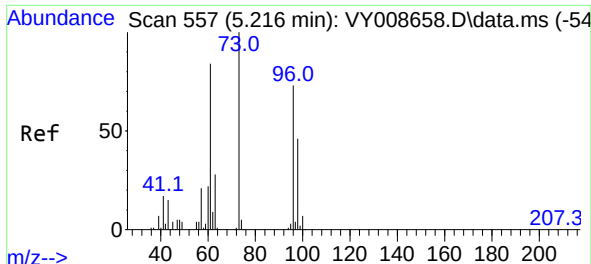
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#20
Methylene Chloride
Concen: 28.627 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

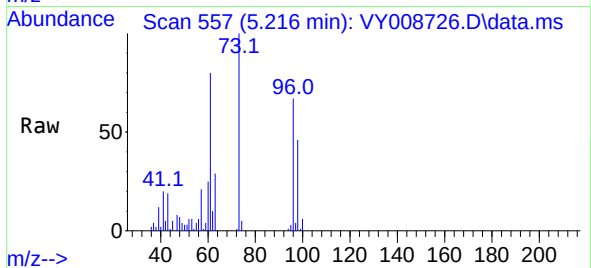
Tgt Ion: 84 Resp: 30969
Ion Ratio Lower Upper
84 100
49 112.3 114.4 171.6#
51 33.7 35.3 52.9#
86 65.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 23.324 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

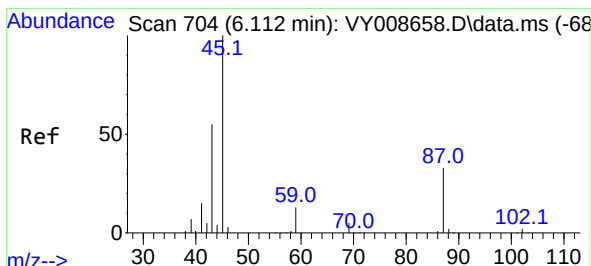
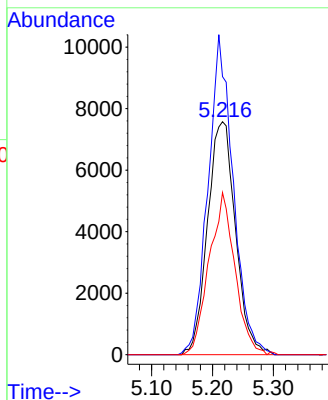
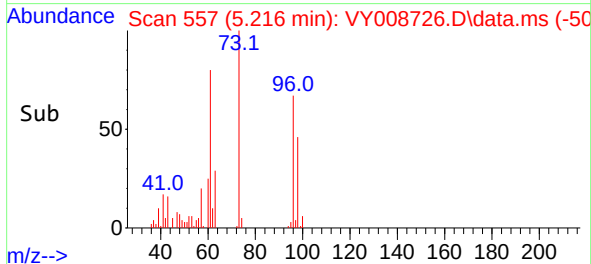
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



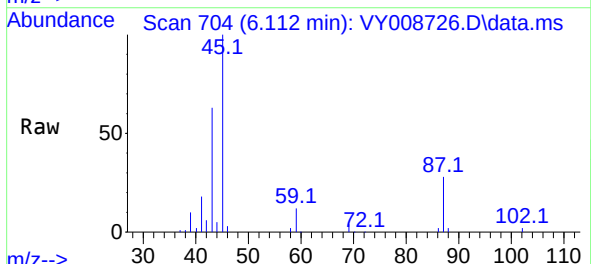
Tgt Ion: 96 Resp: 2418
Ion Ratio Lower Upper
96 100
61 119.4 120.5 180.7
98 69.6 49.8 74.8

Manual Integrations
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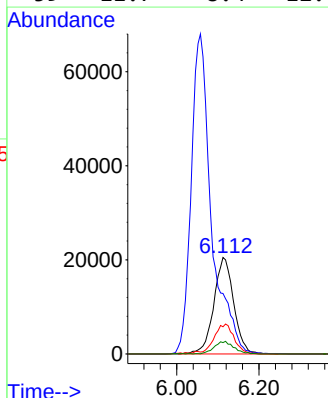
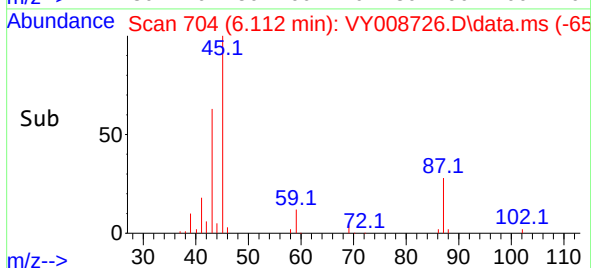
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

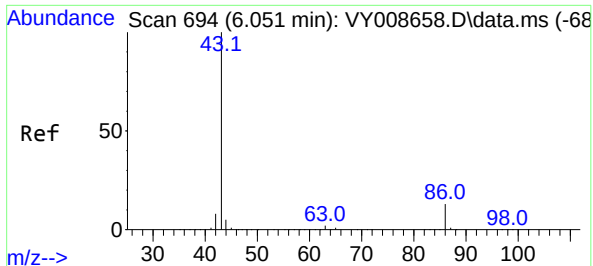


#22
Diisopropyl ether
Concen: 26.715 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



Tgt Ion: 45 Resp: 69010
Ion Ratio Lower Upper
45 100
43 62.4 49.3 73.9
87 28.2 19.2 28.8
59 11.7 8.4 12.6





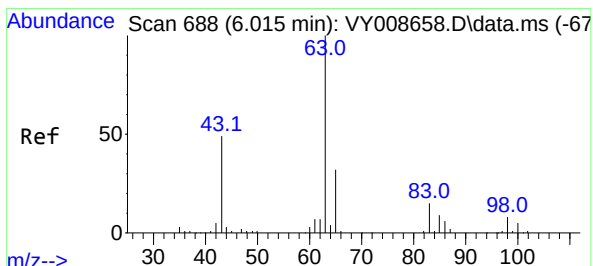
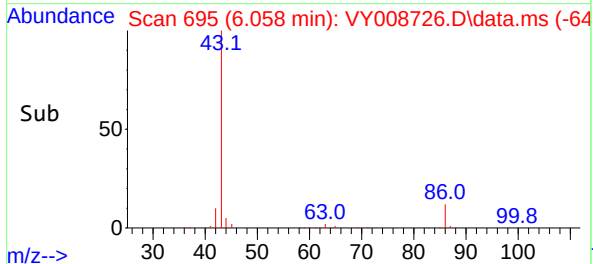
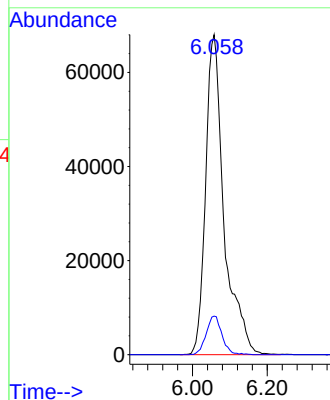
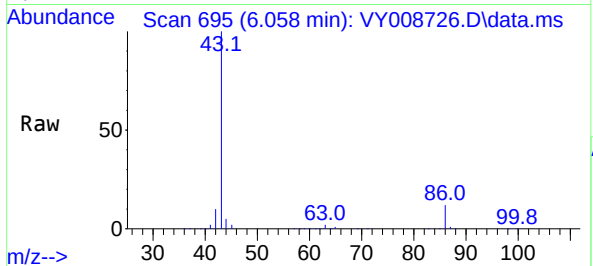
#23
 Vinyl Acetate
 Concen: 142.559 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY008726.D
 Acq: 11 May 2022 23:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS02

Tgt Ion: 43 Resp: 23261
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7

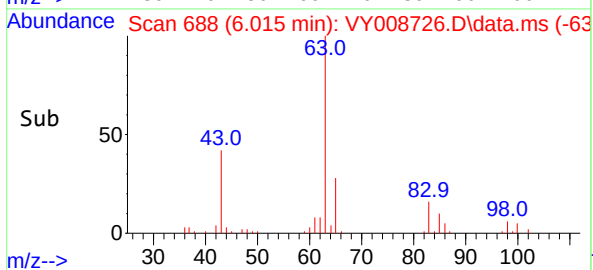
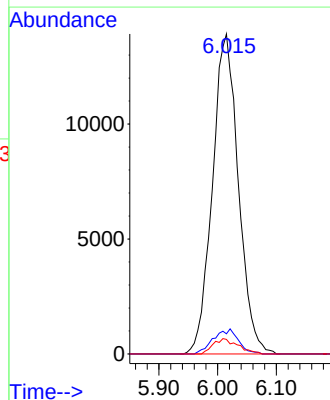
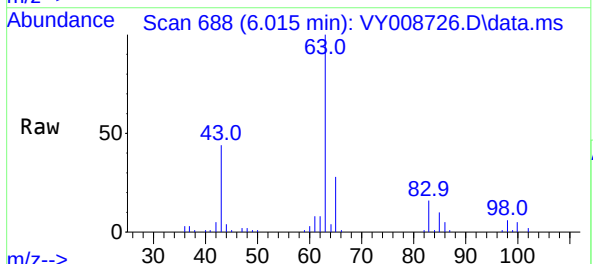
Manual Integrations
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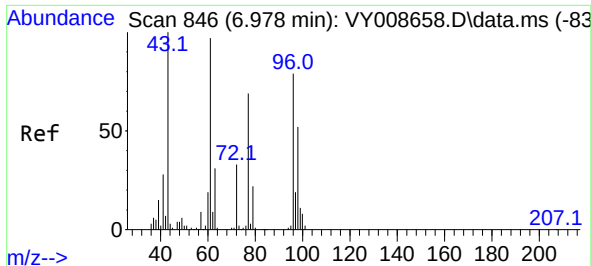
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022



#24
 1,1-Dichloroethane
 Concen: 25.779 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008726.D
 Acq: 11 May 2022 23:48

Tgt Ion: 63 Resp: 42758
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 146.350 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008726.D

Acq: 11 May 2022 23:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS02

Tgt Ion: 43 Resp: 42850

Ion Ratio Lower Upper

43 100

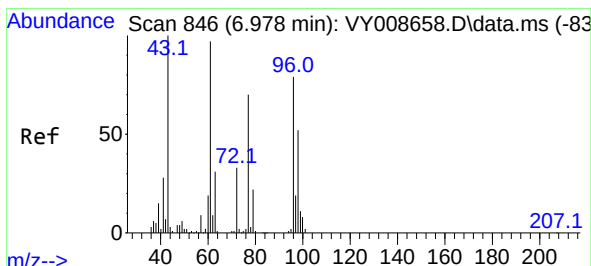
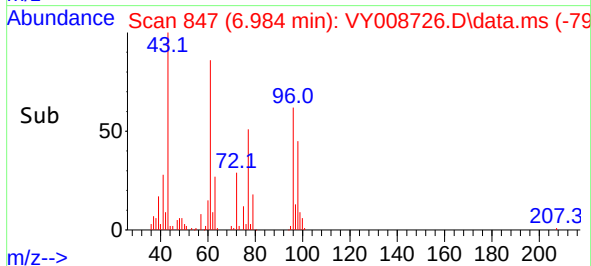
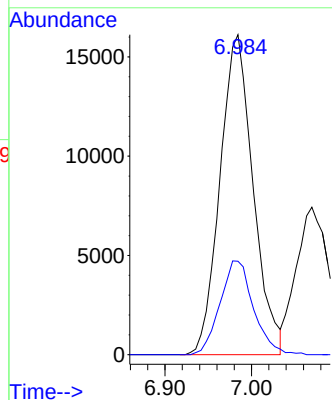
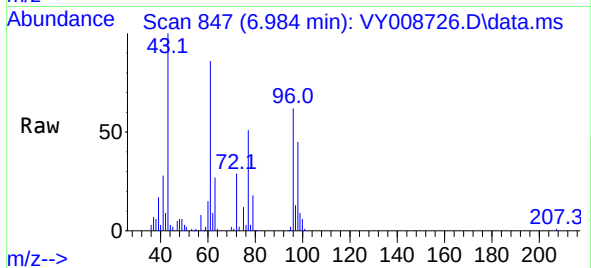
72 29.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#26

2,2-Dichloropropane

Concen: 24.425 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008726.D

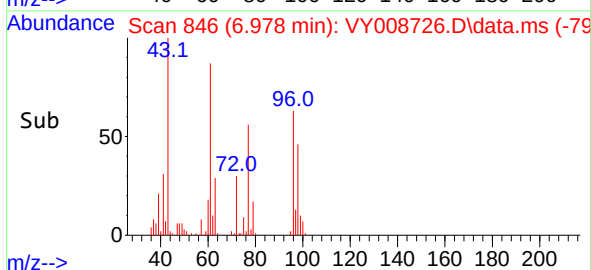
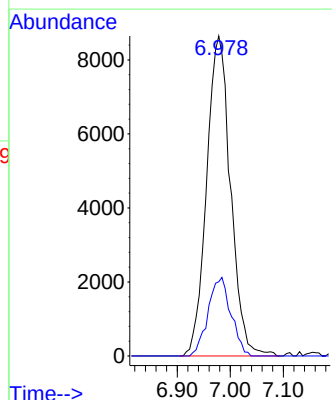
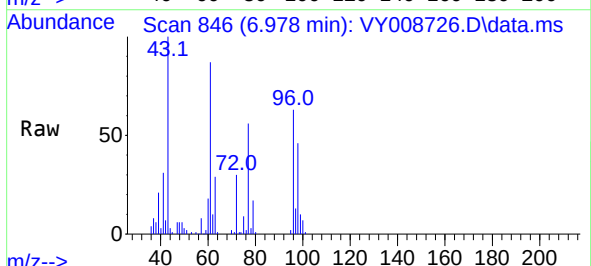
Acq: 11 May 2022 23:48

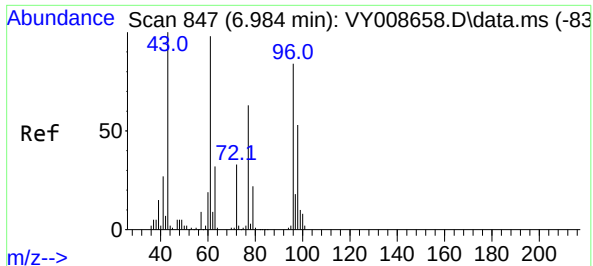
Tgt Ion: 77 Resp: 27083

Ion Ratio Lower Upper

77 100

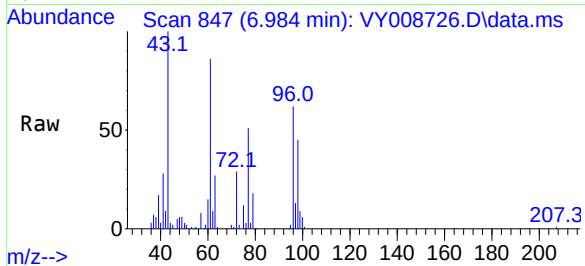
97 23.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 23.698 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

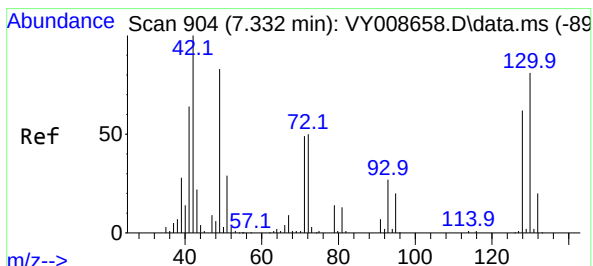
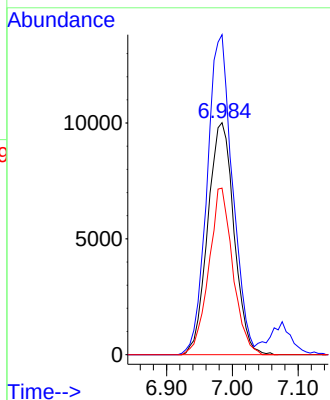
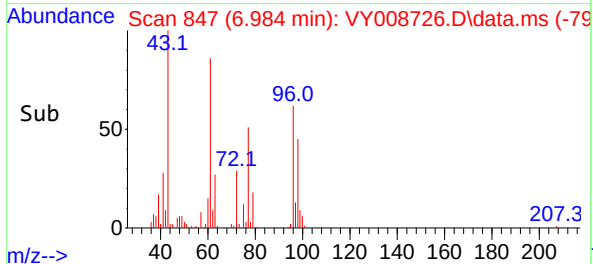
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



Tgt Ion: 96 Resp: 27770
Ion Ratio Lower Upper
96 100
61 134.4 0.0 319.8
98 65.8 0.0 127.0

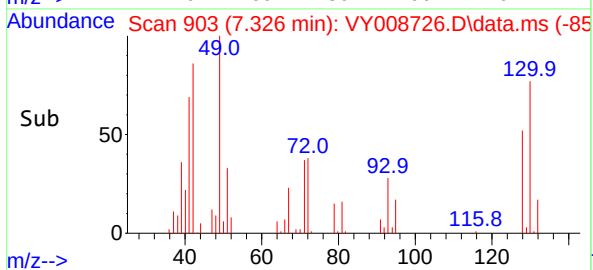
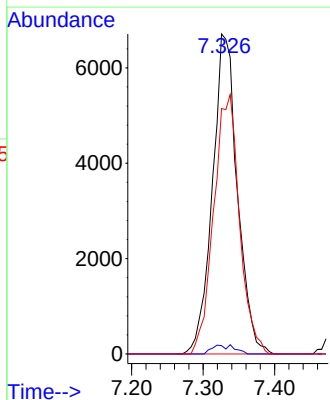
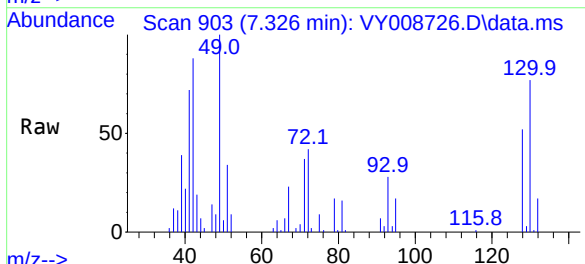
Manual Integrations
APPROVED

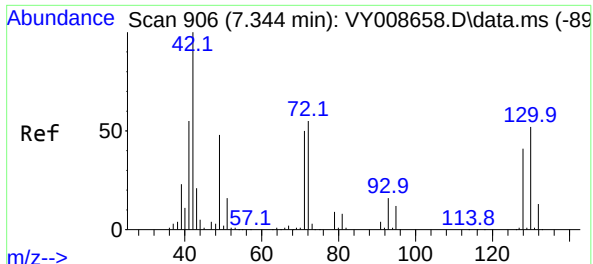
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#28
Bromochloromethane
Concen: 27.676 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Tgt Ion: 49 Resp: 16279
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 83.4 55.4 83.0#





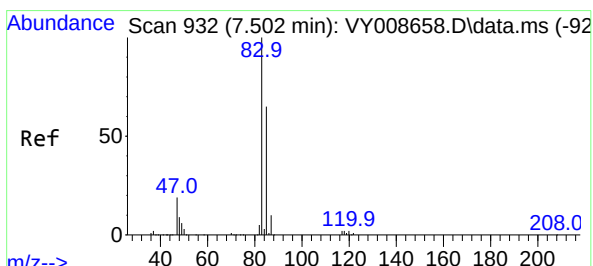
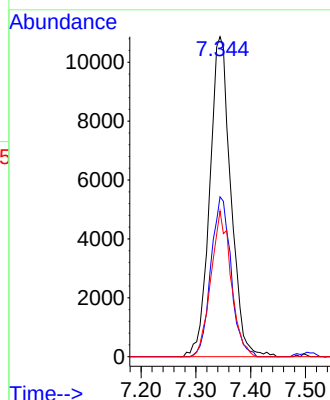
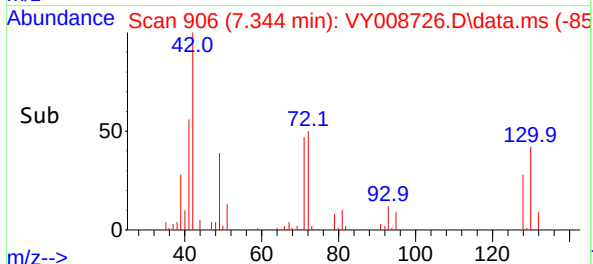
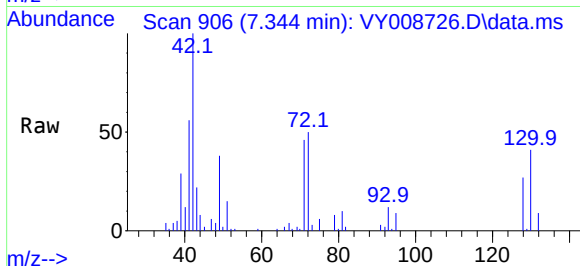
#29
Tetrahydrofuran
Concen: 148.119 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02

Tgt Ion: 42 Resp: 28988
Ion Ratio Lower Upper
42 100
72 47.6 30.3 45.5
71 43.3 29.0 43.4

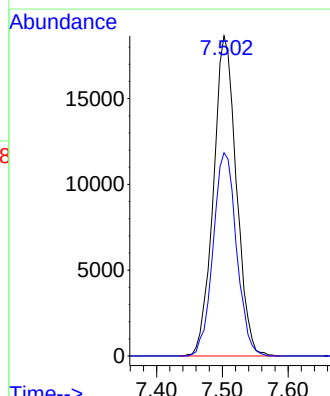
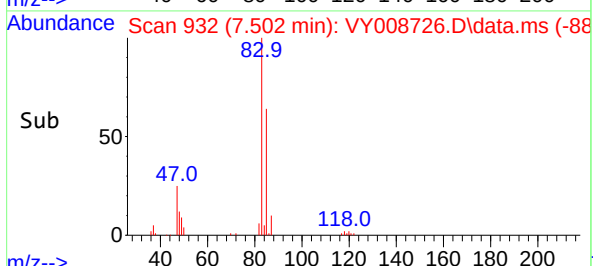
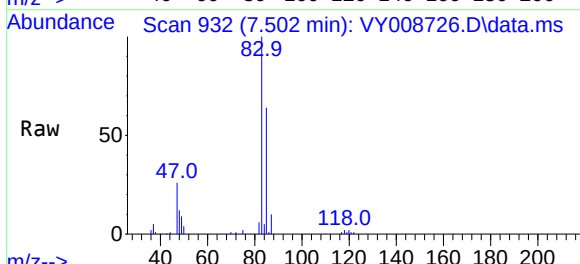
Manual Integrations
APPROVED

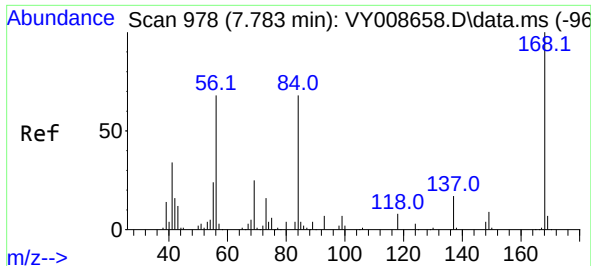
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#30
Chloroform
Concen: 25.862 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

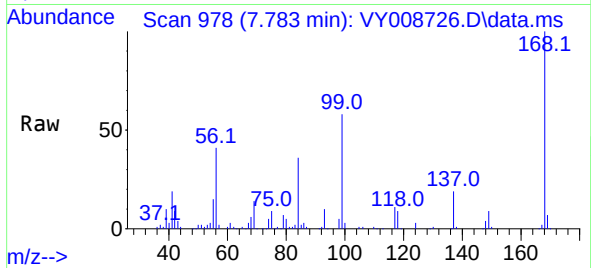
Tgt Ion: 83 Resp: 45364
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6





#31
Cyclohexane
Concen: 24.390 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

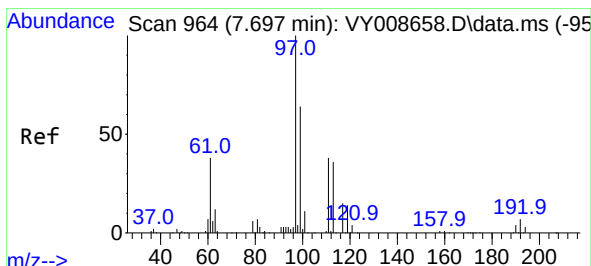
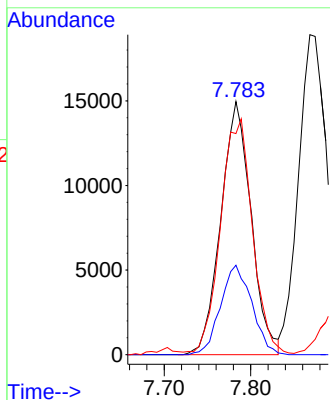
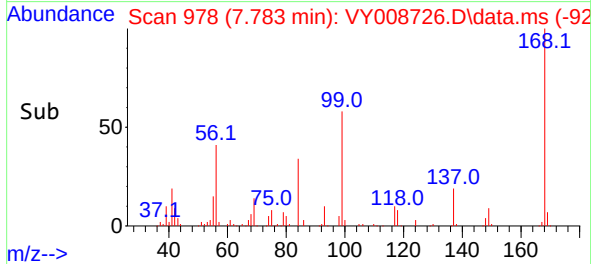
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



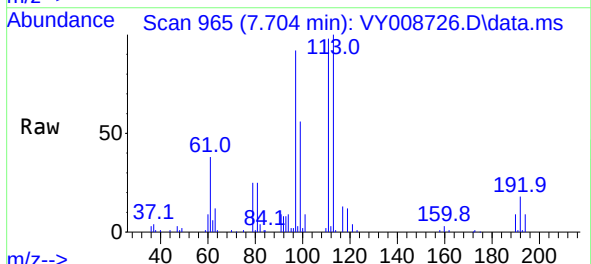
Tgt Ion: 56 Resp: 36430
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 86.1 67.2 100.8

Manual Integrations
APPROVED

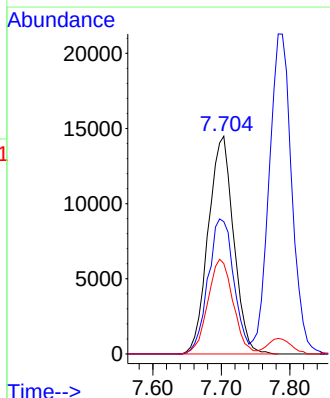
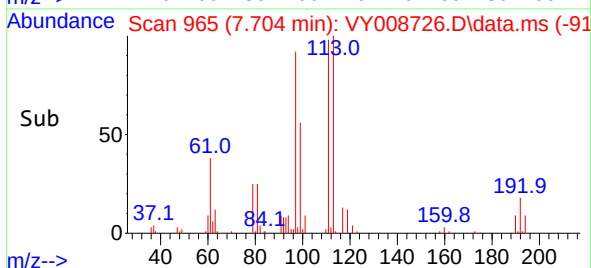
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

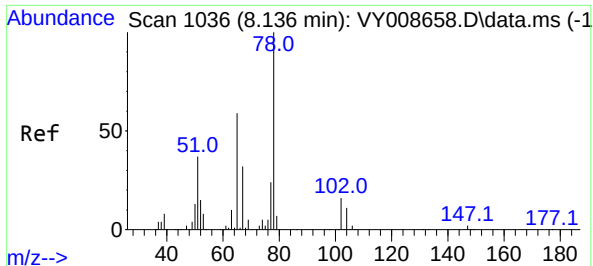


#32
1,1,1-Trichloroethane
Concen: 25.866 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



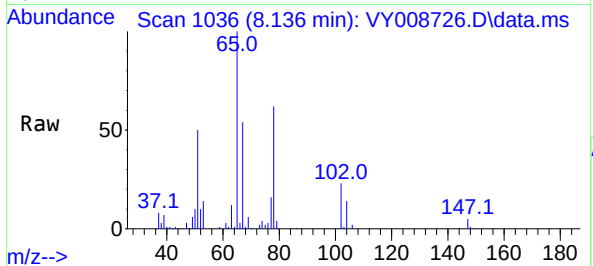
Tgt Ion: 97 Resp: 37183
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 43.4 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 69.343 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

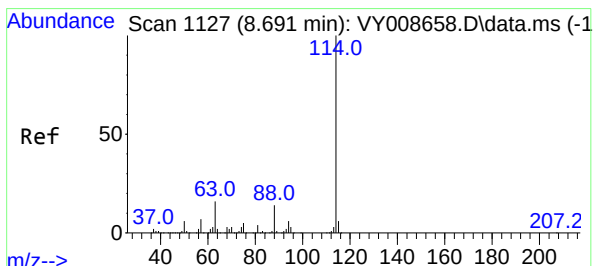
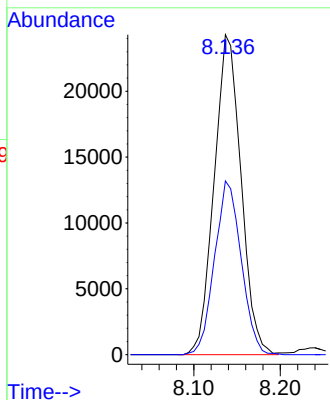
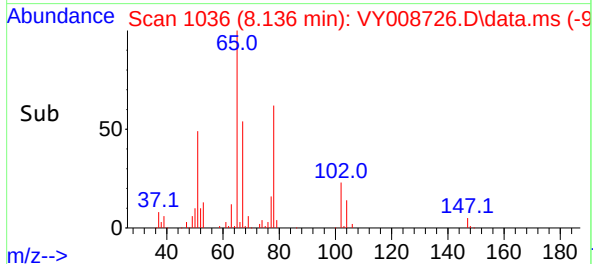
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



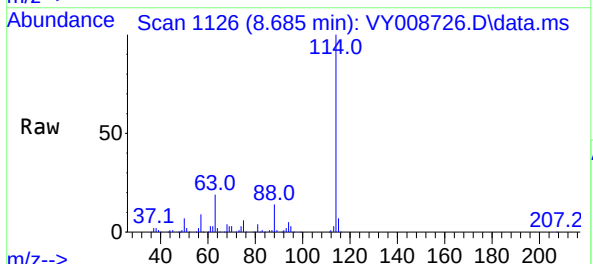
Tgt Ion: 65 Resp: 5235
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4

Manual Integrations
APPROVED

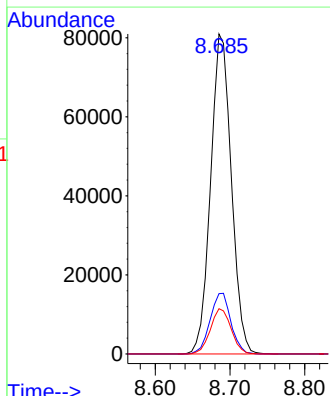
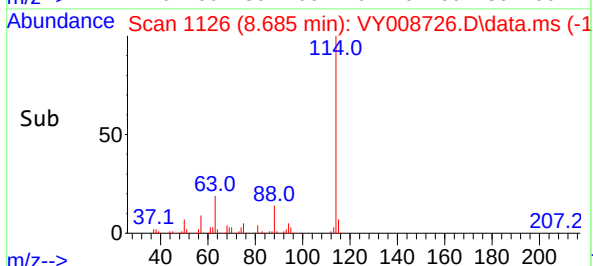
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

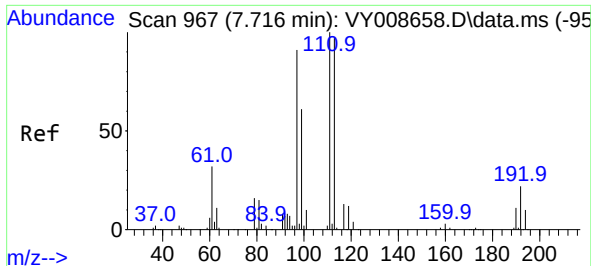


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



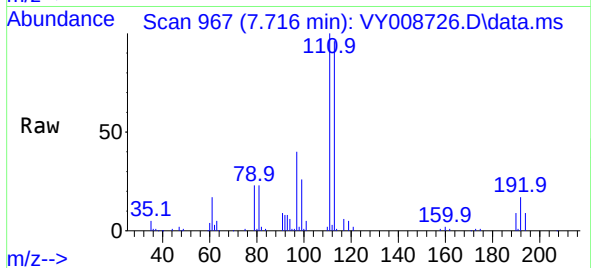
Tgt Ion:114 Resp: 156193
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.091 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

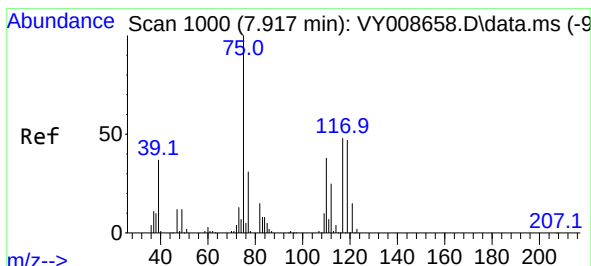
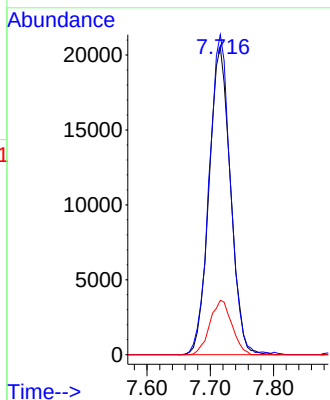
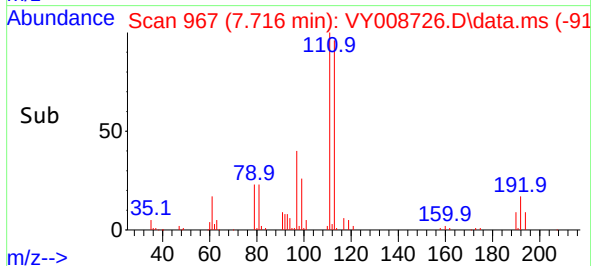
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



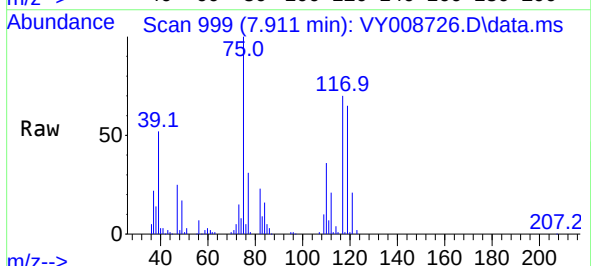
Tgt Ion: 113 Resp: 48214
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.2 17.6 26.4

Manual Integrations
APPROVED

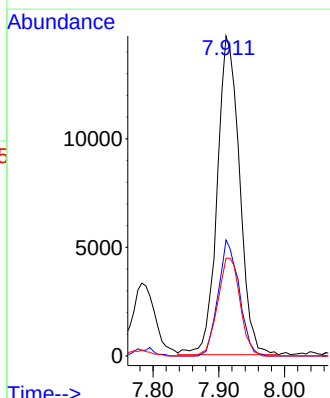
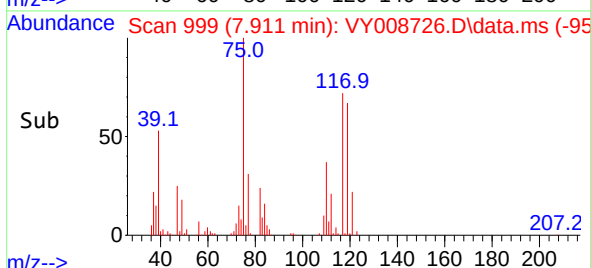
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

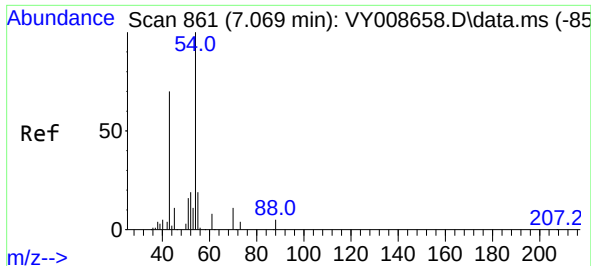


#36
1,1-Dichloropropene
Concen: 22.450 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



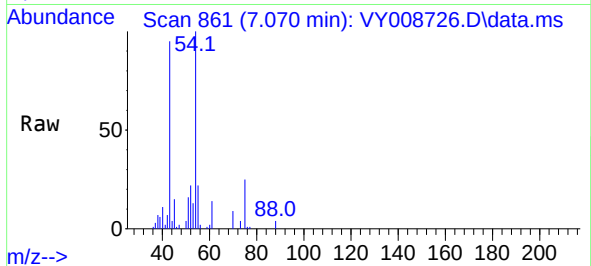
Tgt Ion: 75 Resp: 34719
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 26.207 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

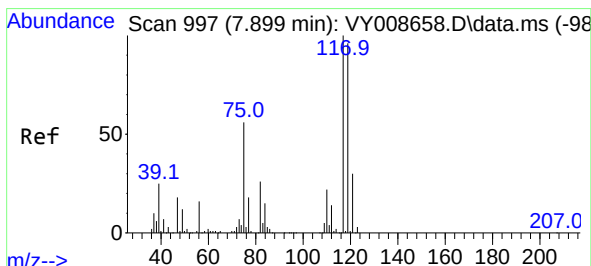
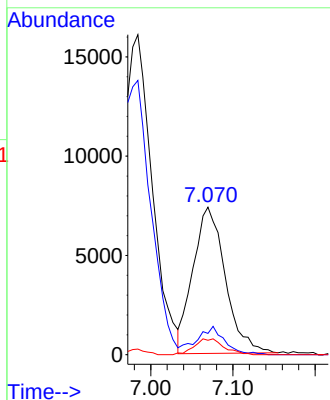
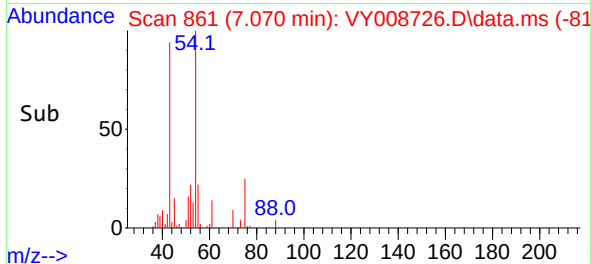
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



Tgt Ion: 43 Resp: 20152
Ion Ratio Lower Upper
43 100
61 15.9 9.7 14.5
70 9.8 7.1 10.7

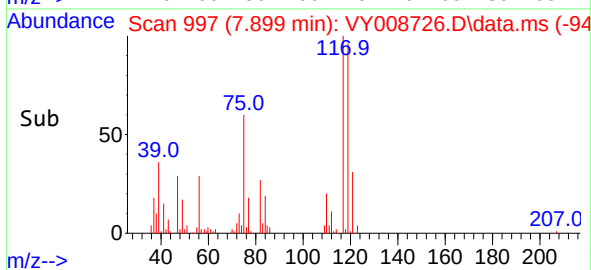
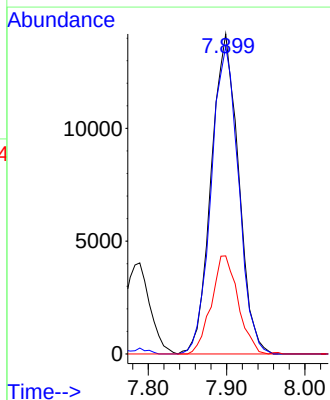
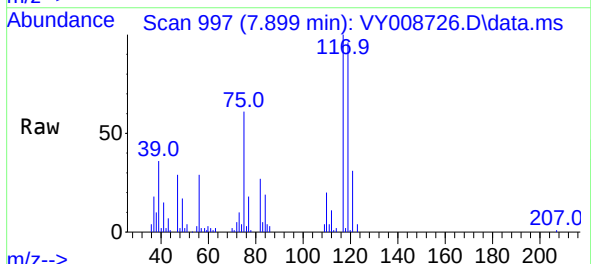
Manual Integrations
APPROVED

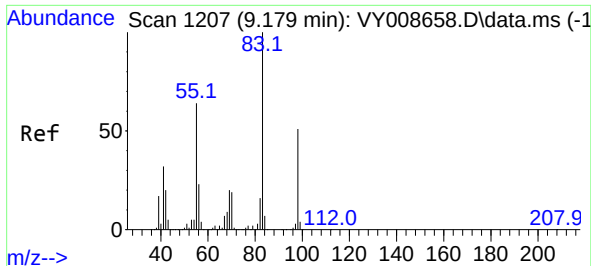
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#38
Carbon Tetrachloride
Concen: 21.963 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Tgt Ion:117 Resp: 34354
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.986 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008726.D

Acq: 11 May 2022 23:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS02

Tgt Ion: 83 Resp: 41974

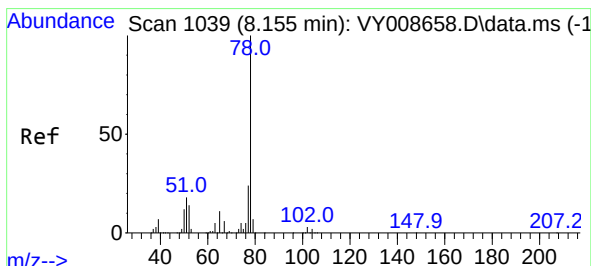
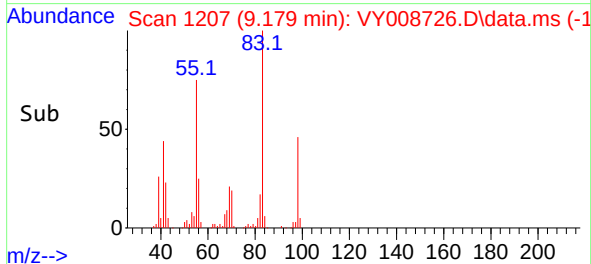
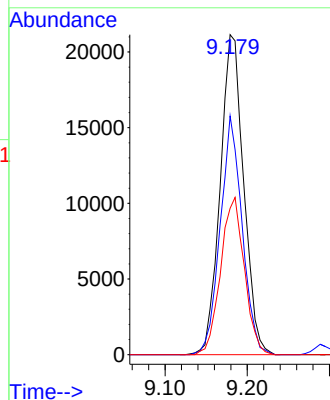
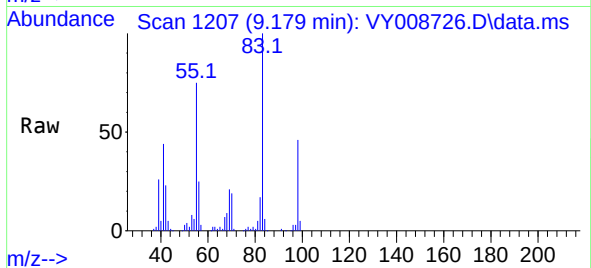
Ion	Ratio	Lower	Upper
83	100		
55	74.6	66.5	99.7
98	45.7	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#40

Benzene

Concen: 22.358 ug/l

RT: 8.161 min Scan# 1040

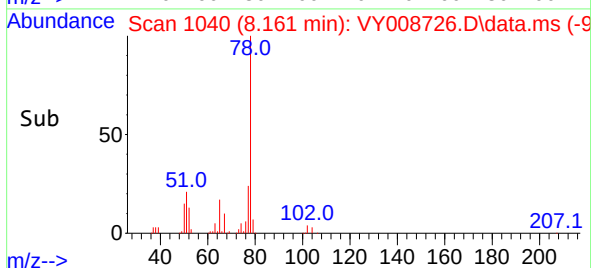
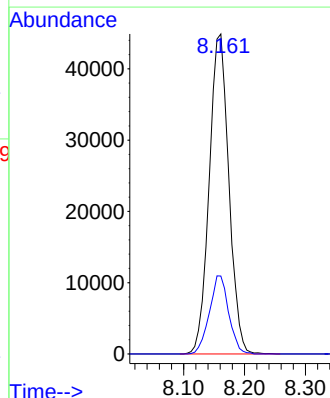
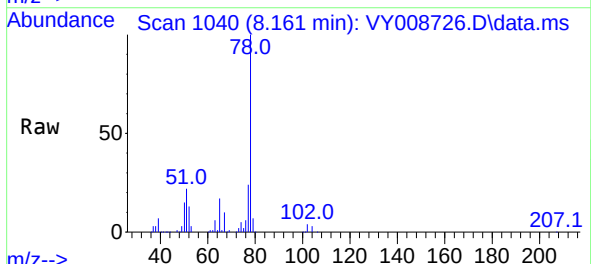
Delta R.T. 0.006 min

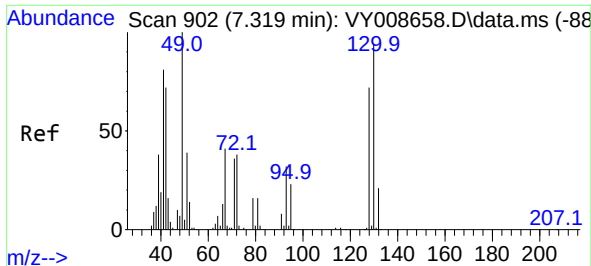
Lab File: VY008726.D

Acq: 11 May 2022 23:48

Tgt Ion: 78 Resp: 100460

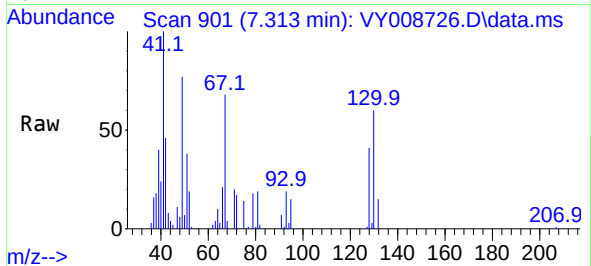
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6





#41
Methacrylonitrile
Concen: 24.856 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

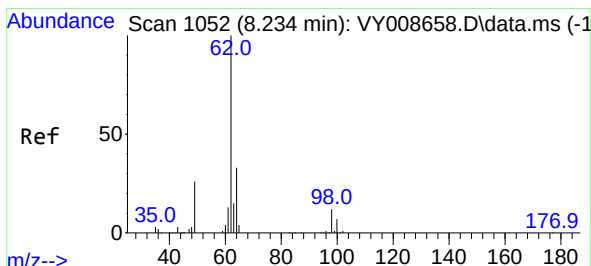
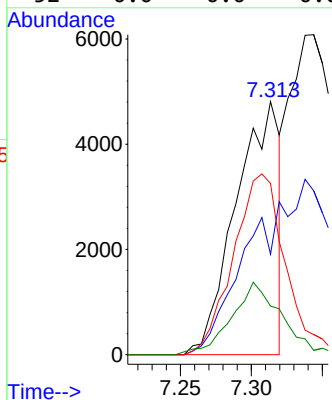
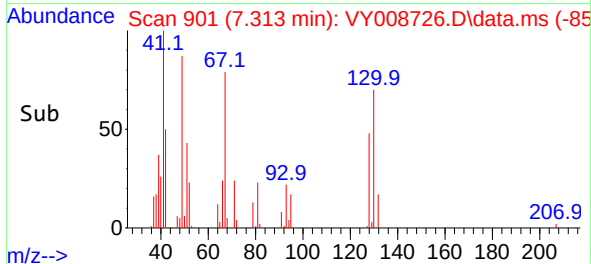
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



Tgt Ion: 41 Resp: 10375
Ion Ratio Lower Upper
41 100
39 132.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

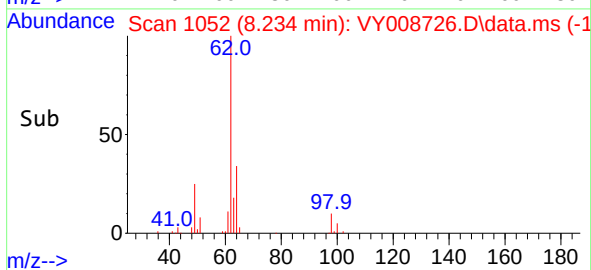
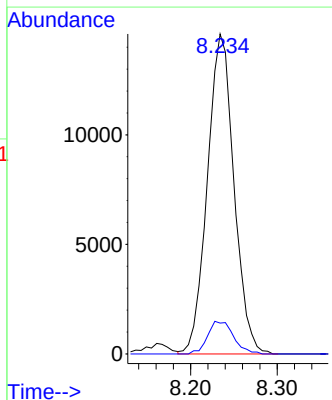
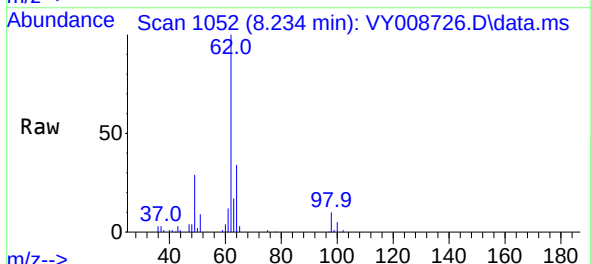
Manual Integrations
APPROVED

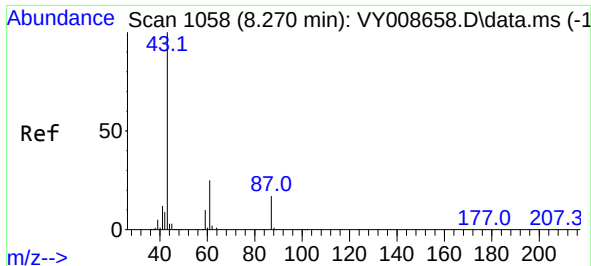
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#42
1,2-Dichloroethane
Concen: 26.751 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

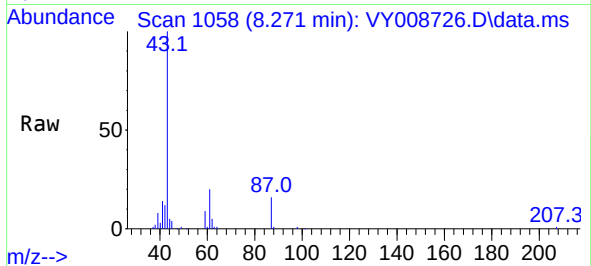
Tgt Ion: 62 Resp: 31158
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 26.055 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

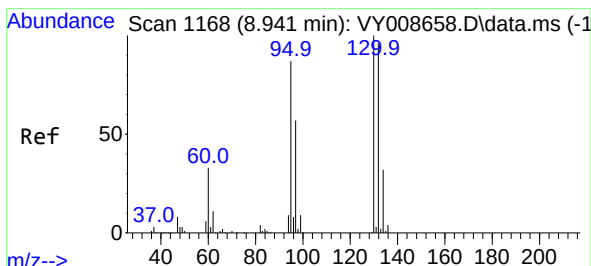
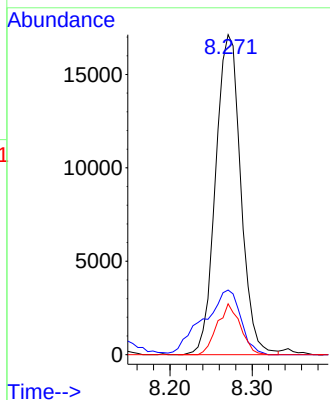
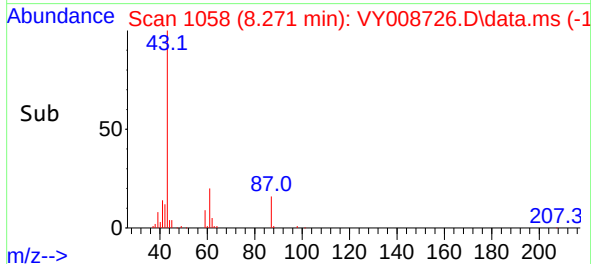
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



Tgt Ion: 43 Resp: 36390
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 14.7 8.9 13.3

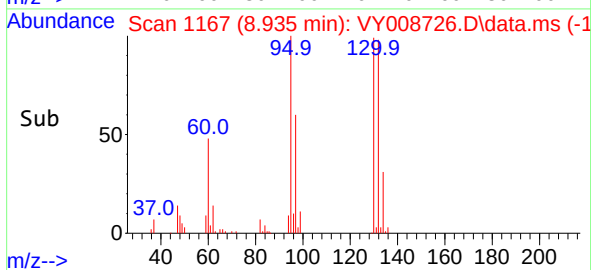
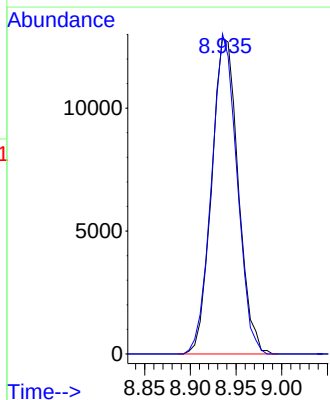
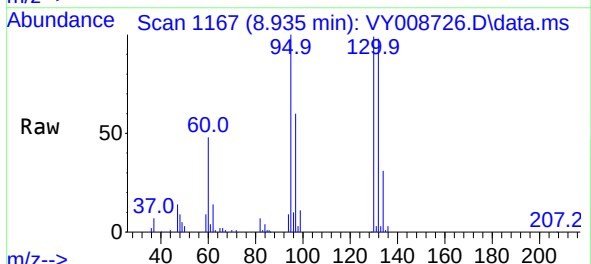
Manual Integrations
APPROVED

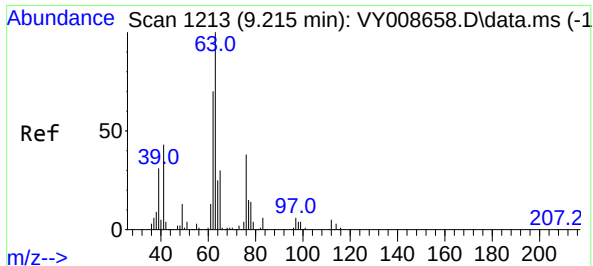
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#44
Trichloroethene
Concen: 19.749 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Tgt Ion:130 Resp: 25896
Ion Ratio Lower Upper
130 100
95 101.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.628 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008726.D

Acq: 11 May 2022 23:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS02

Tgt Ion: 63 Resp: 24800

Ion Ratio Lower Upper

63 100

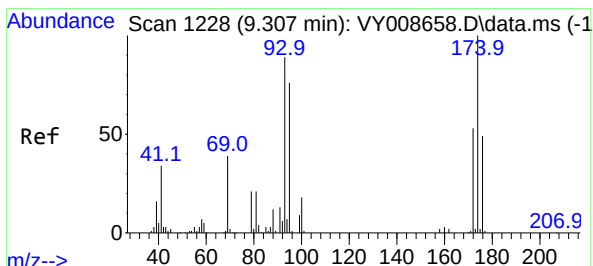
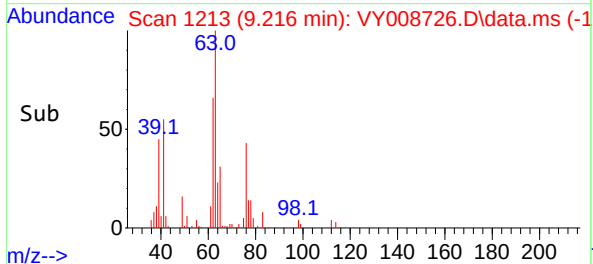
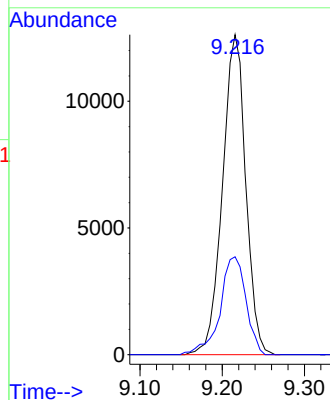
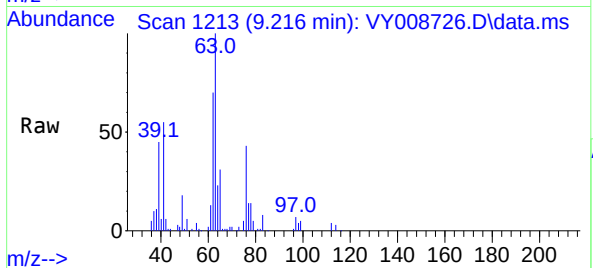
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#46

Dibromomethane

Concen: 23.939 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008726.D

Acq: 11 May 2022 23:48

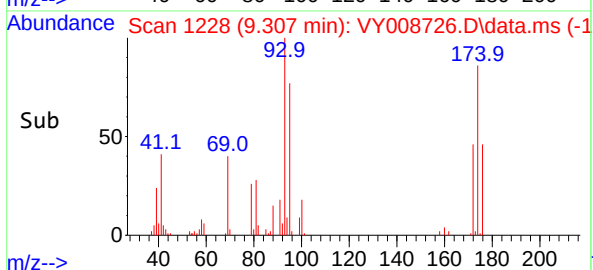
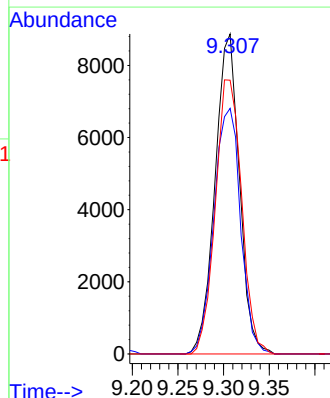
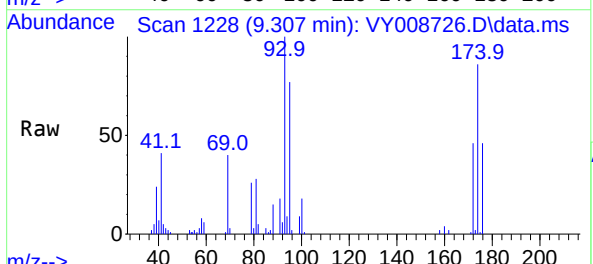
Tgt Ion: 93 Resp: 16425

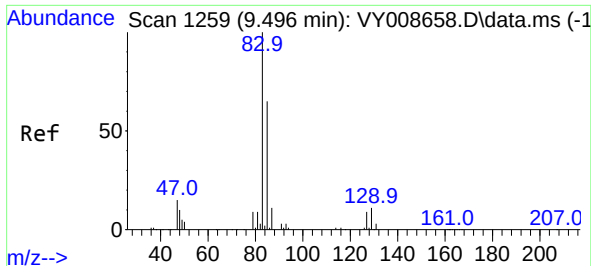
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

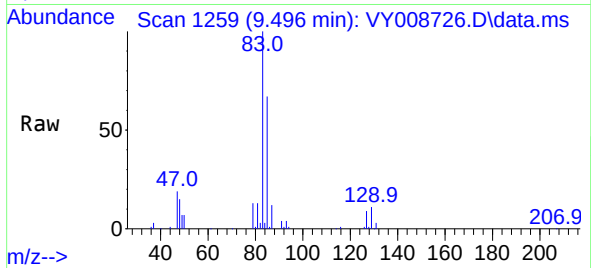
174 92.5 83.4 125.0





#47
Bromodichloromethane
Concen: 23.636 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

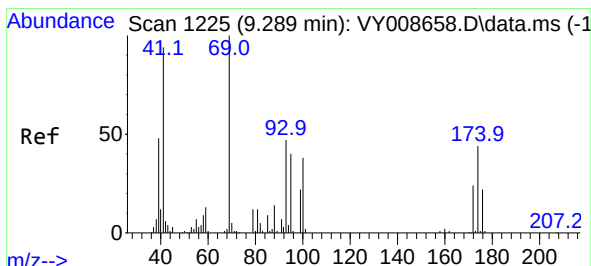
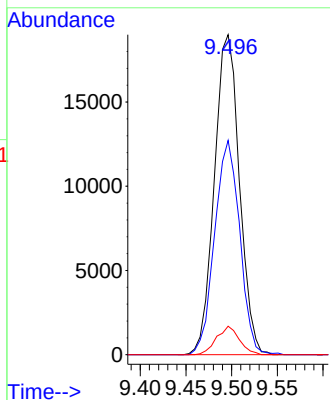
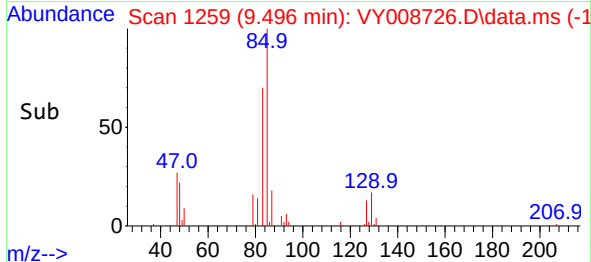
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



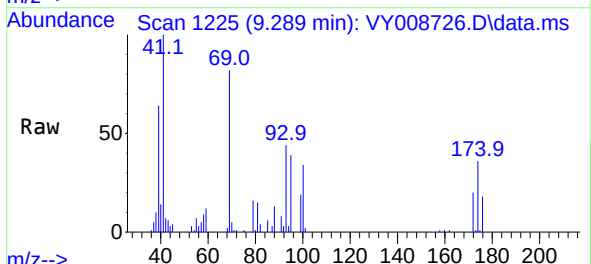
Tgt Ion: 83 Resp: 3621
Ion Ratio Lower Upper
83 100
85 67.0 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

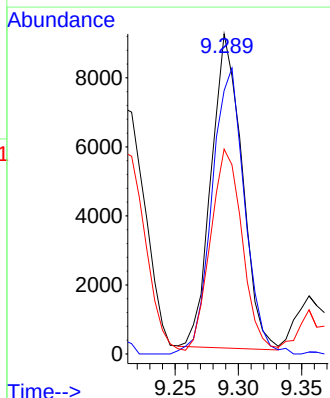
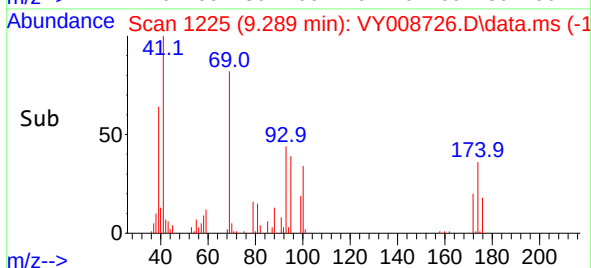
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

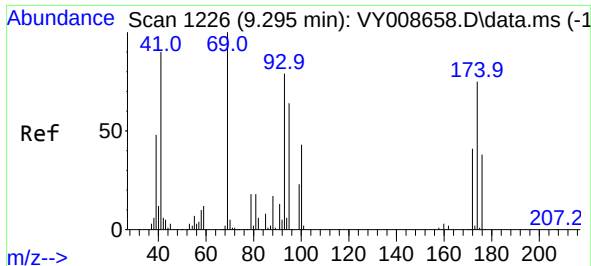


#48
Methyl methacrylate
Concen: 25.409 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



Tgt Ion: 41 Resp: 15451
Ion Ratio Lower Upper
41 100
69 95.9 58.2 87.2#
39 68.4 47.4 71.0





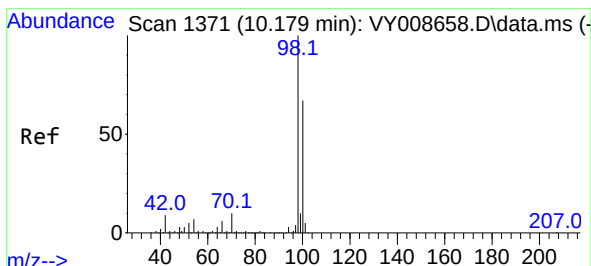
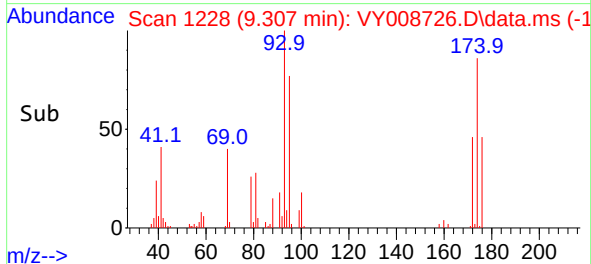
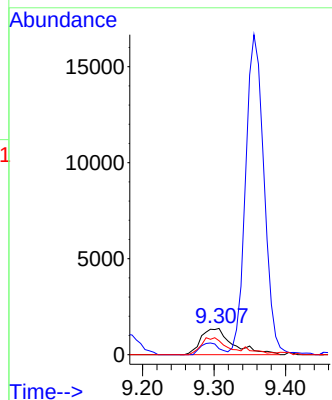
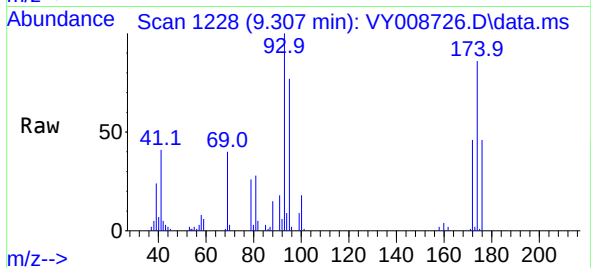
#49
1,4-Dioxane
Concen: 511.260 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02

Tgt Ion: 88 Resp: 424
Ion Ratio Lower Upper
88 100
43 26.9 32.8 49.2
58 50.0 59.8 89.6

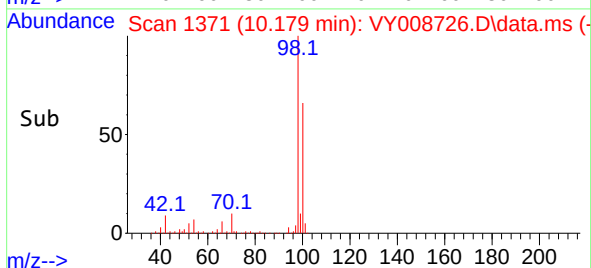
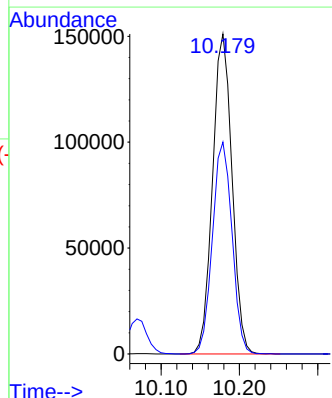
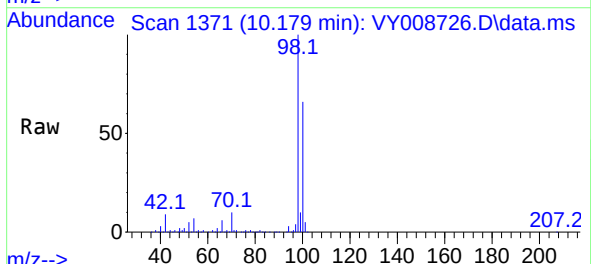
Manual Integrations
APPROVED

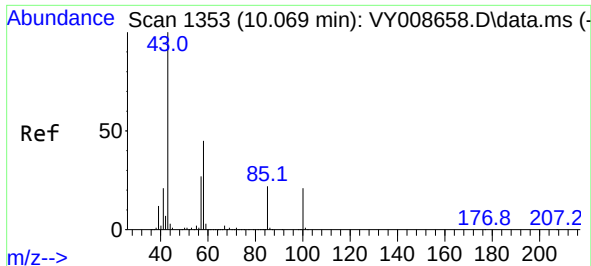
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#50
Toluene-d8
Concen: 76.702 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

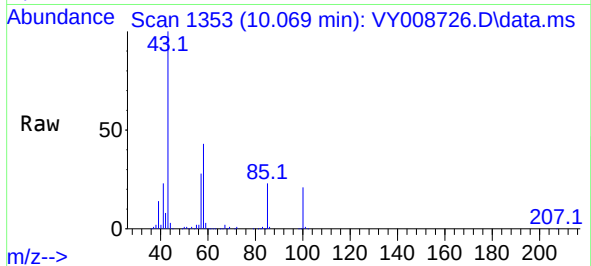
Tgt Ion: 98 Resp: 260166
Ion Ratio Lower Upper
98 100
100 66.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 179.780 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

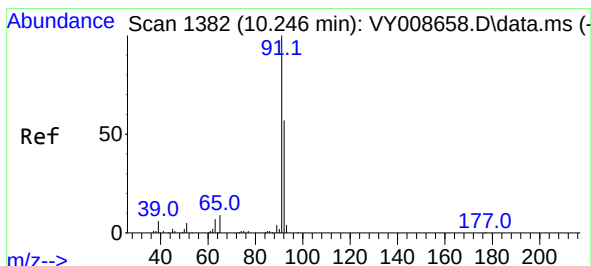
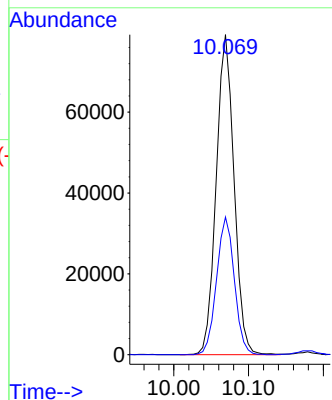
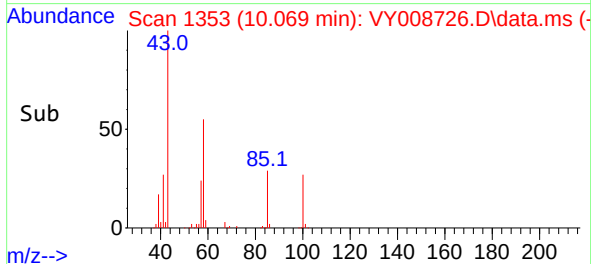
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



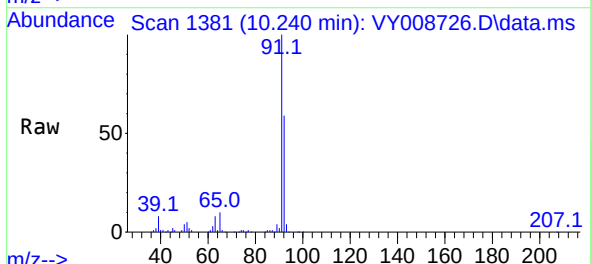
Tgt Ion: 43 Resp: 131349
Ion Ratio Lower Upper
43 100
58 42.9 28.1 42.1

Manual Integrations
APPROVED

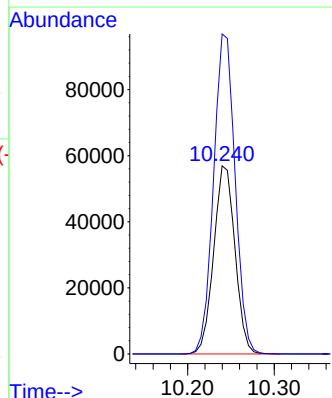
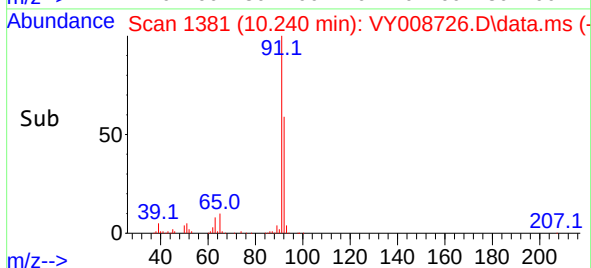
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

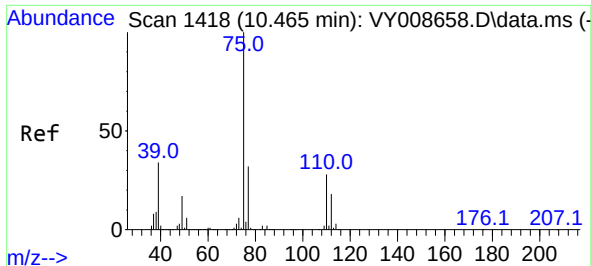


#52
Toluene
Concen: 33.198 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



Tgt Ion: 92 Resp: 97110
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





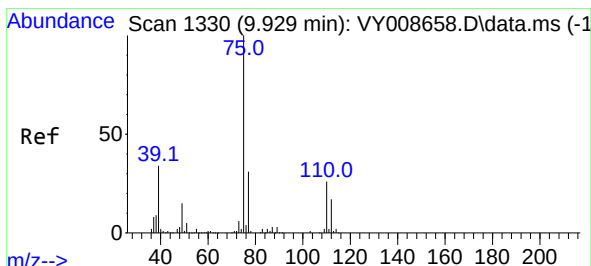
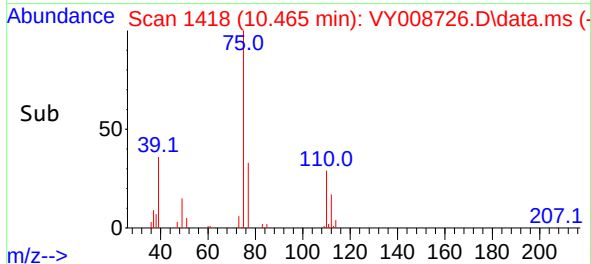
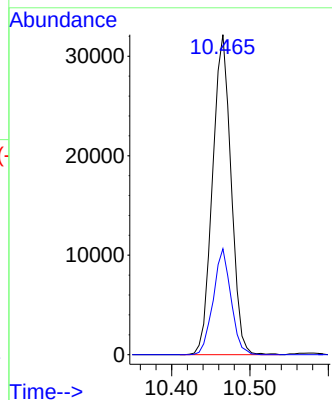
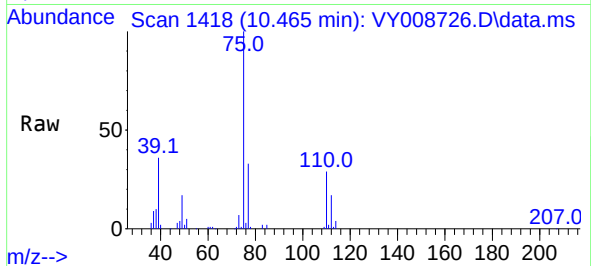
#53
t-1,3-Dichloropropene
Concen: 32.066 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02

Tgt Ion: 75 Resp: 52794
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.2

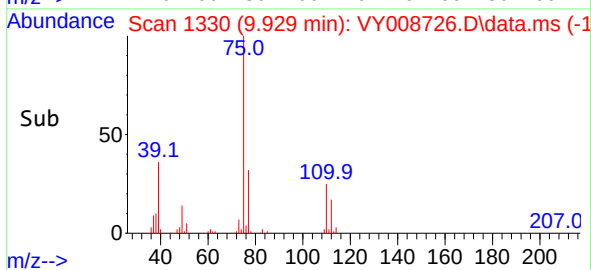
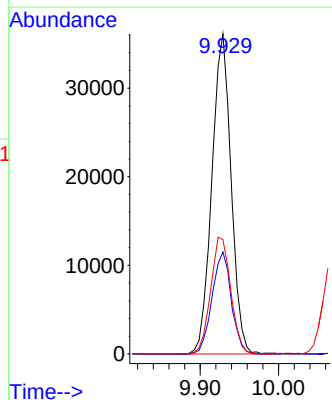
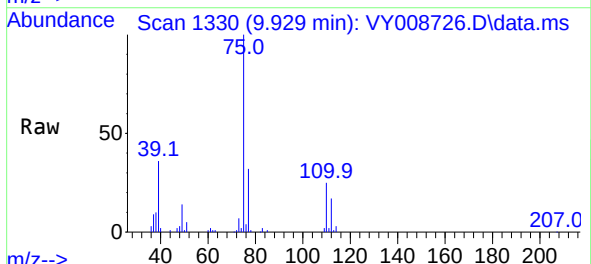
Manual Integrations
APPROVED

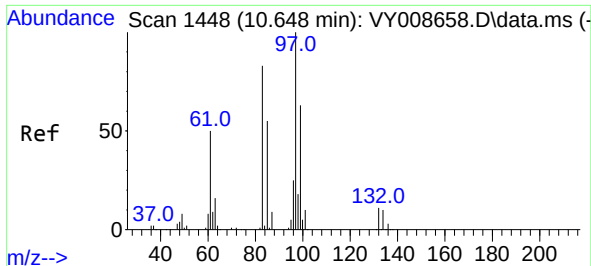
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#54
cis-1,3-Dichloropropene
Concen: 32.773 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

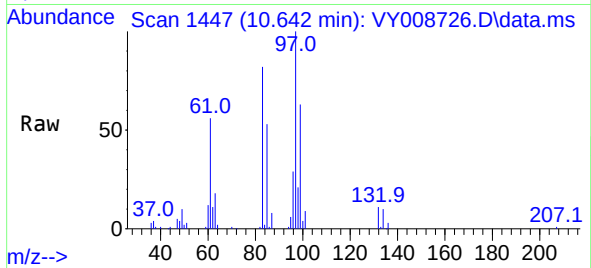
Tgt Ion: 75 Resp: 61576
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 35.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 35.077 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

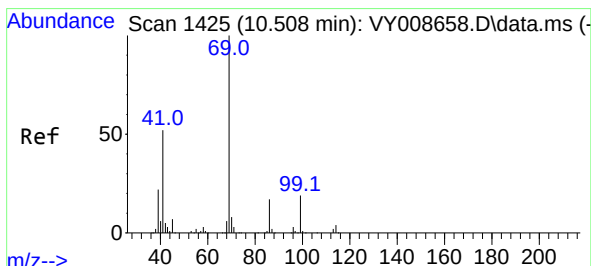
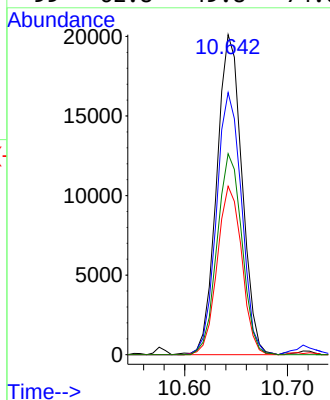
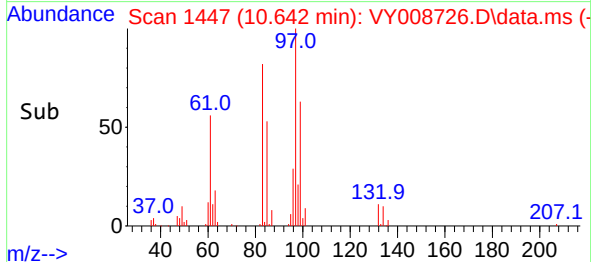
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



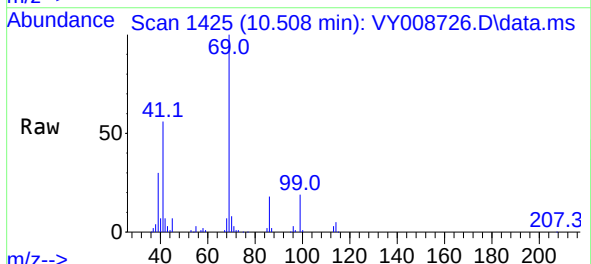
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.8	104.8
85	52.7	44.3	66.5
99	62.8	49.8	74.6

Manual Integrations
APPROVED

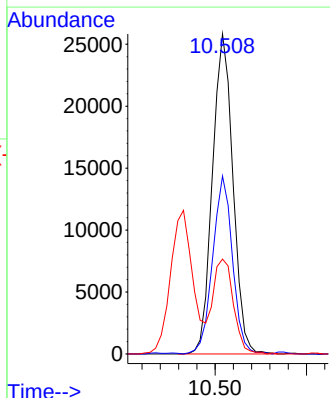
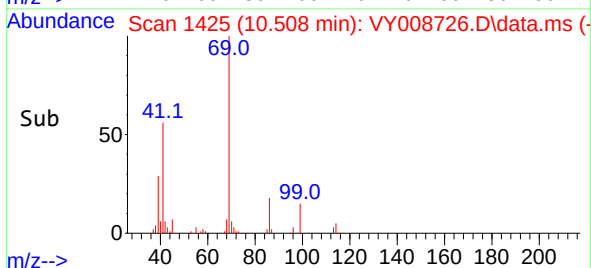
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

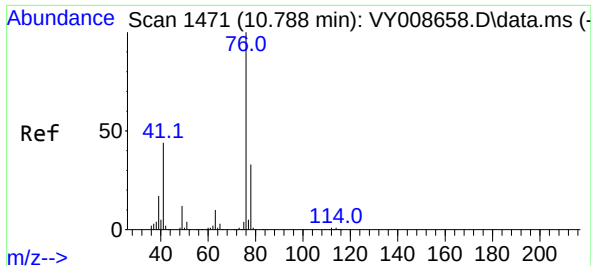


#56
Ethyl methacrylate
Concen: 32.451 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.0	63.4	95.0#
39	29.4	35.8	53.8#





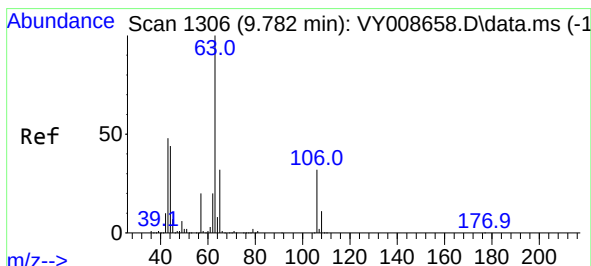
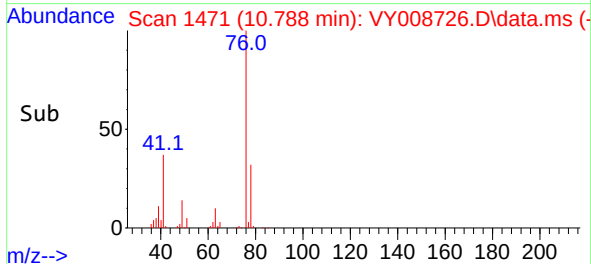
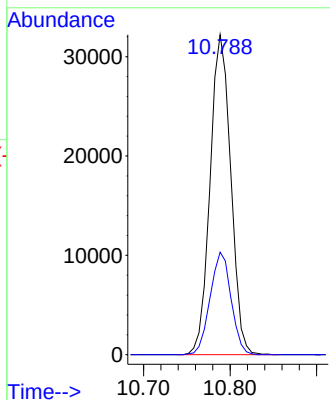
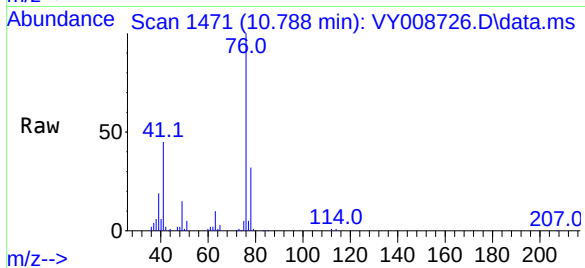
#57
1,3-Dichloropropane
Concen: 33.377 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02

Tgt Ion: 76 Resp: 5342
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

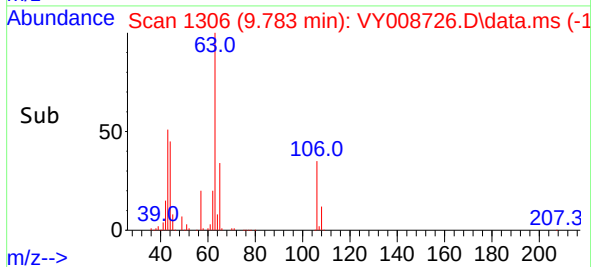
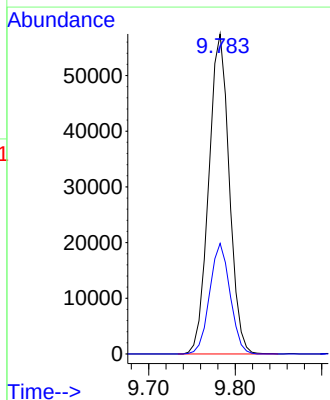
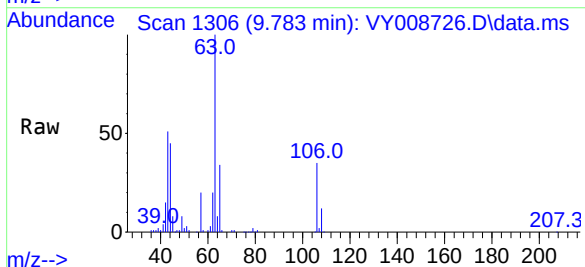
Manual Integrations
APPROVED

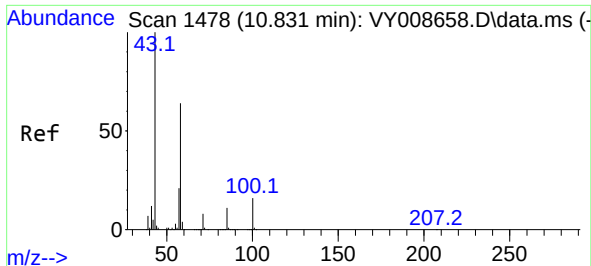
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 153.827 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

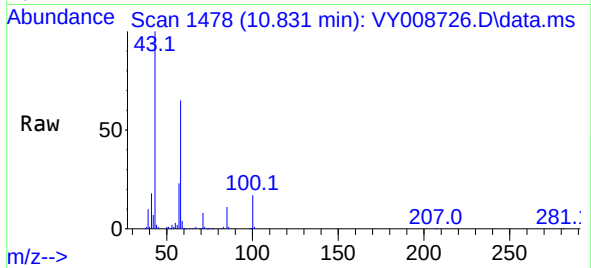
Tgt Ion: 63 Resp: 94310
Ion Ratio Lower Upper
63 100
106 34.4 21.5 32.3#





#59
2-Hexanone
Concen: 171.647 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

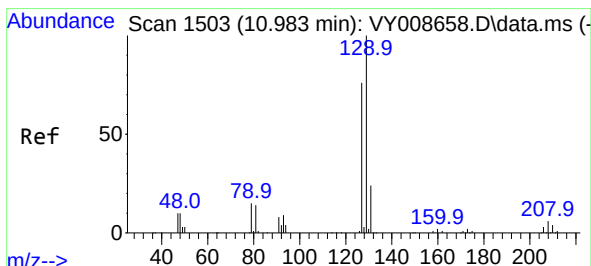
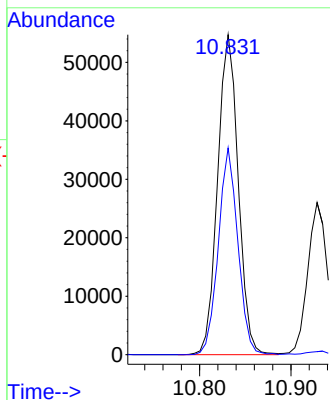
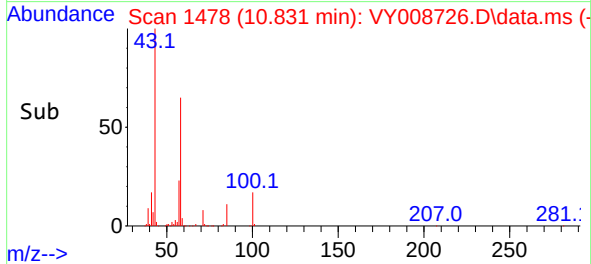
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



Tgt Ion: 43 Resp: 85889
Ion Ratio Lower Upper
43 100
58 61.3 24.4 73.4

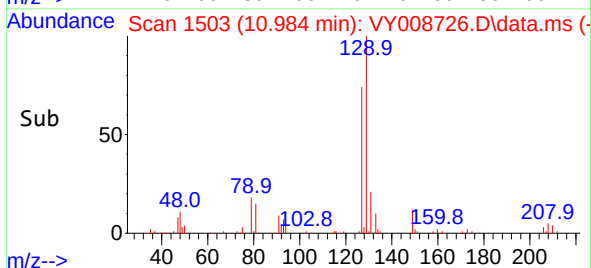
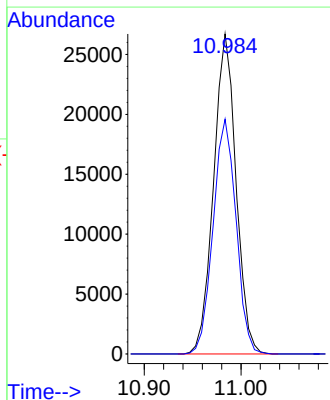
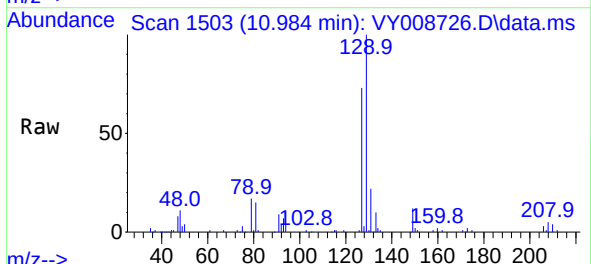
Manual Integrations
APPROVED

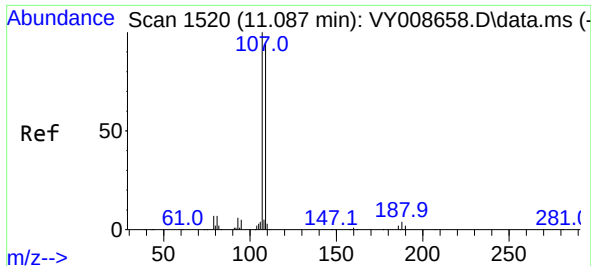
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#60
Dibromochloromethane
Concen: 36.236 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

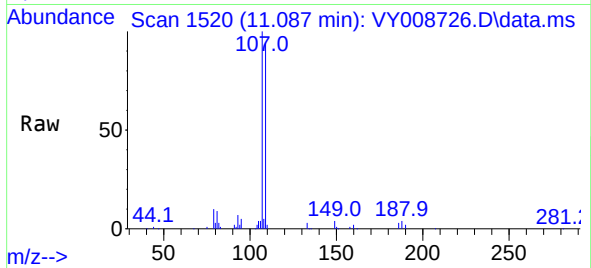
Tgt Ion:129 Resp: 43055
Ion Ratio Lower Upper
129 100
127 75.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 35.676 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

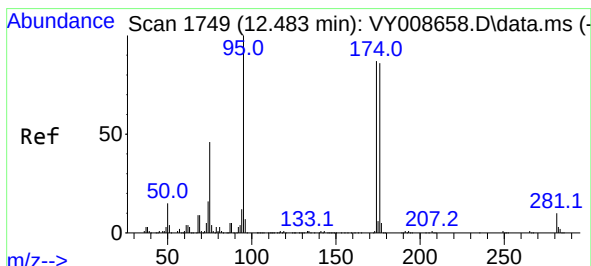
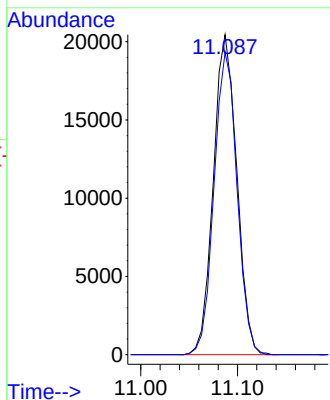
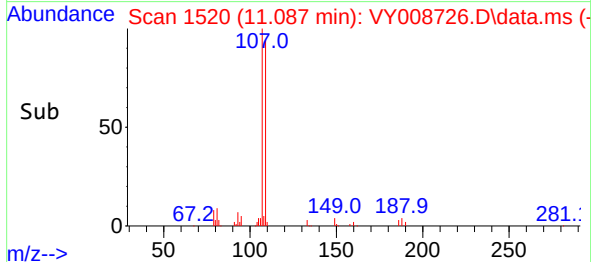
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



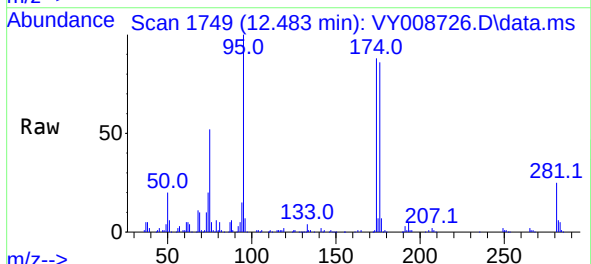
Tgt Ion:107 Resp: 34400
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

Manual Integrations
APPROVED

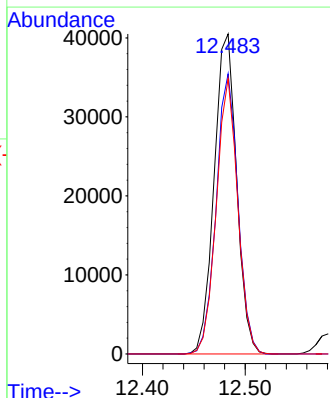
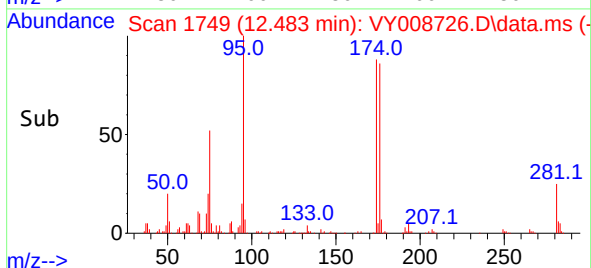
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

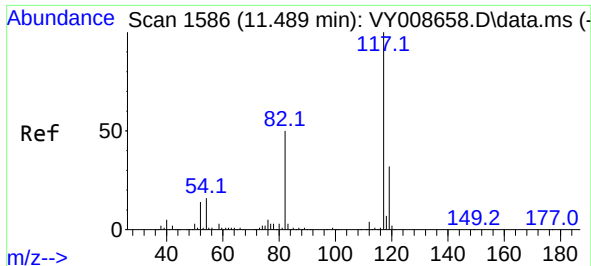


#62
4-Bromofluorobenzene
Concen: 50.372 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



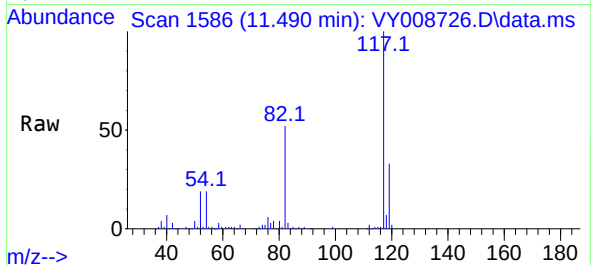
Tgt Ion: 95 Resp: 61469
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

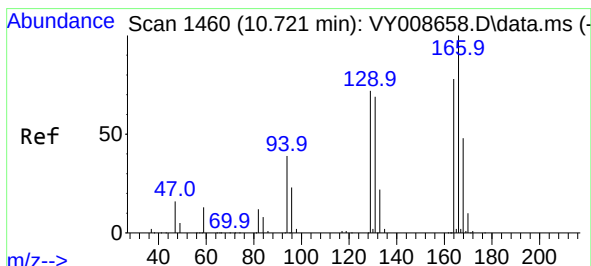
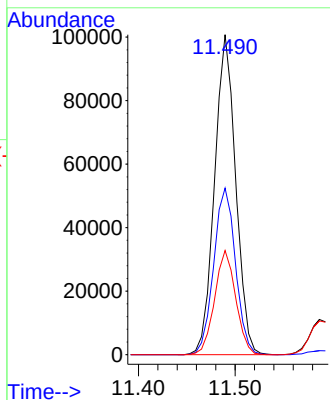
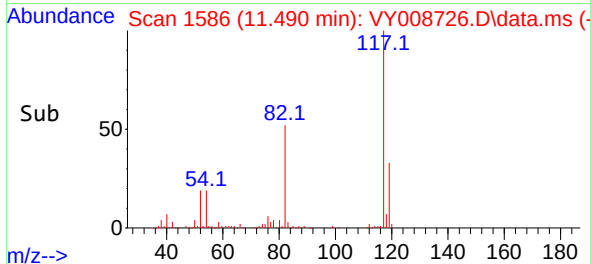
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



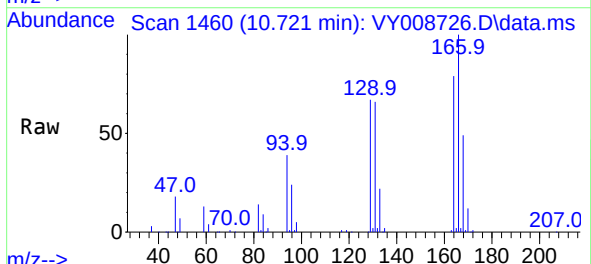
Tgt Ion:117 Resp: 152770
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

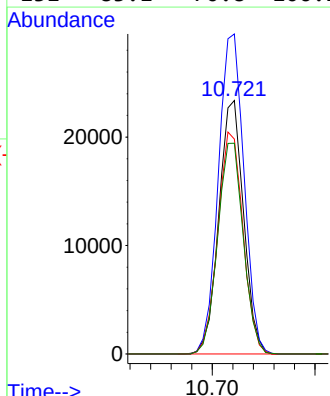
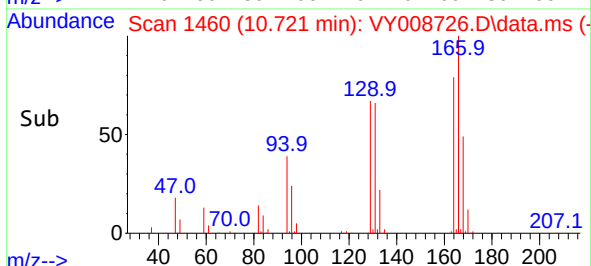
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

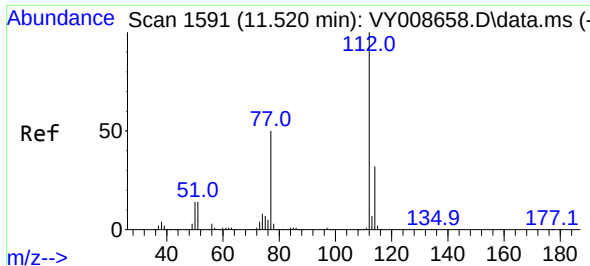


#64
Tetrachloroethene
Concen: 32.754 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



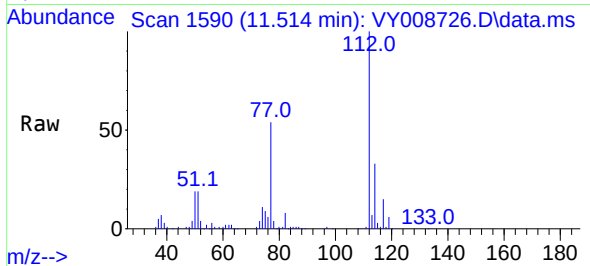
Tgt Ion:164 Resp: 39002
Ion Ratio Lower Upper
164 100
166 126.2 100.4 150.6
129 84.8 71.4 107.0
131 83.1 70.8 106.2





#65
Chlorobenzene
Concen: 20.485 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

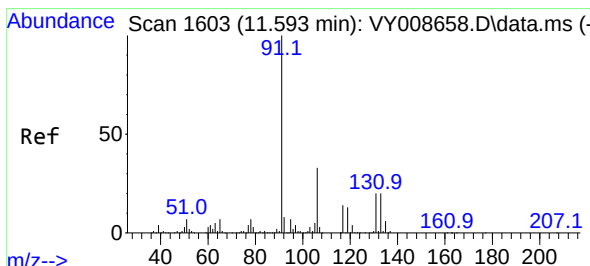
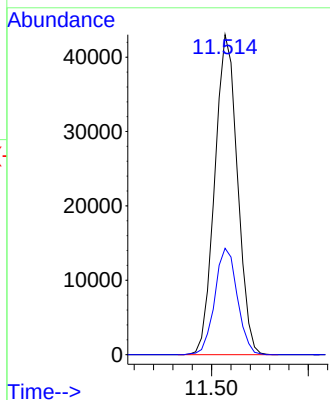
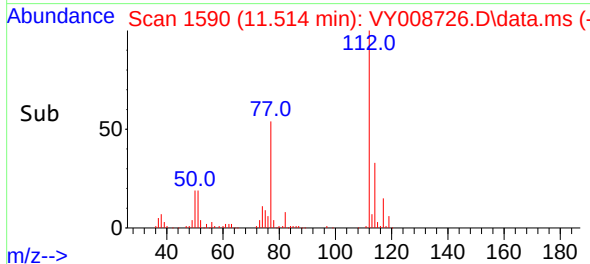
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



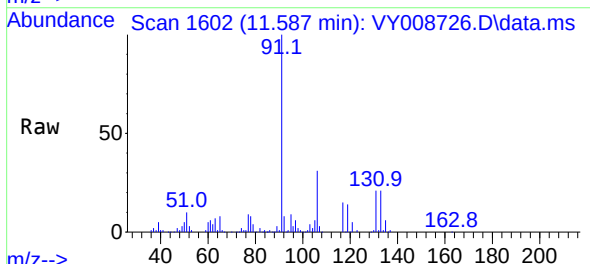
Tgt Ion:112 Resp: 7000
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

Manual Integrations
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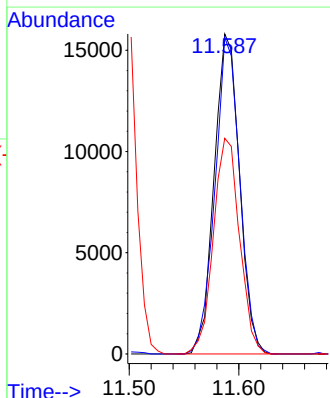
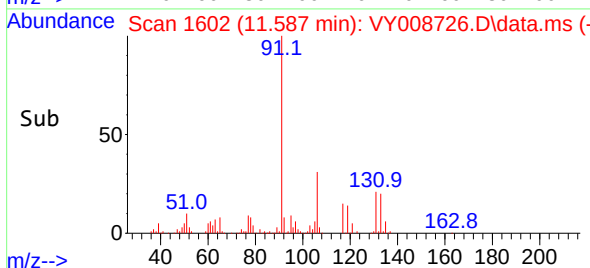
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

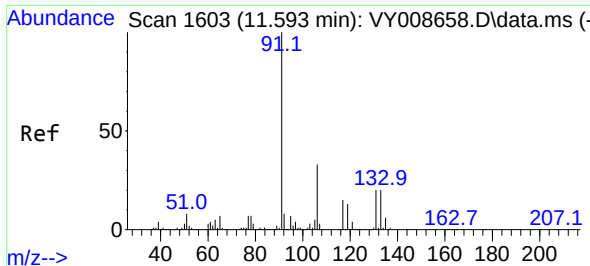


#66
1,1,1,2-Tetrachloroethane
Concen: 19.953 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



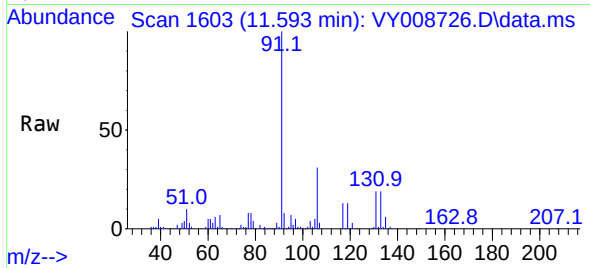
Tgt Ion:131 Resp: 25323
Ion Ratio Lower Upper
131 100
133 97.3 47.9 143.6
119 69.7 30.8 92.3





#67
Ethyl Benzene
Concen: 20.845 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

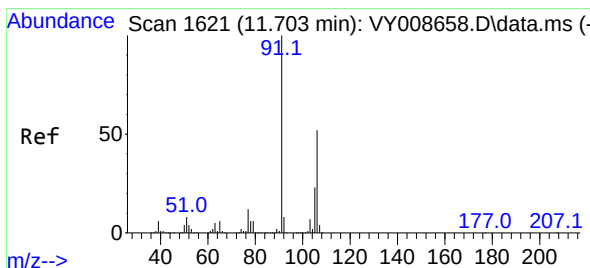
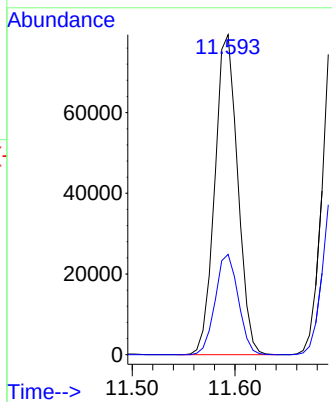
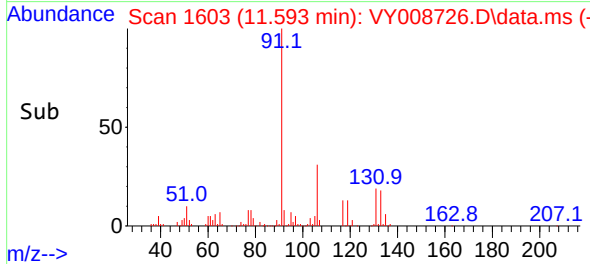
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



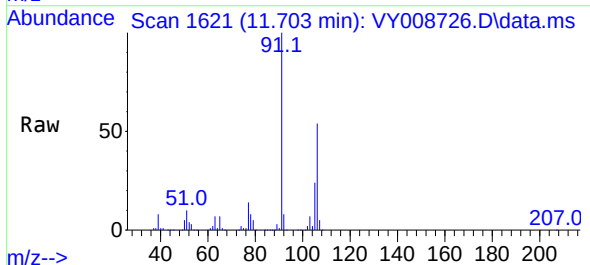
Tgt Ion: 91 Resp: 12242
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Manual Integrations
APPROVED

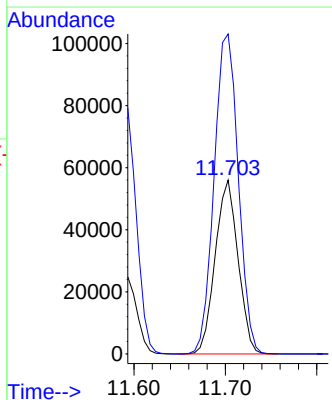
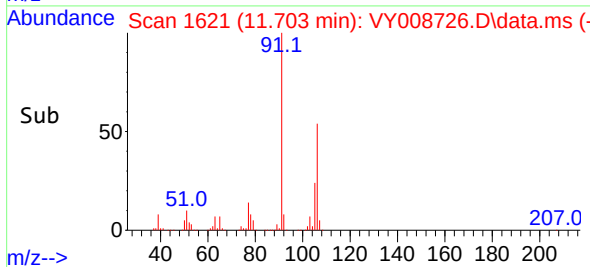
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

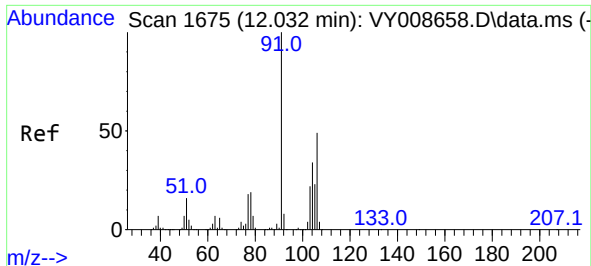


#68
m/p-Xylenes
Concen: 41.396 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



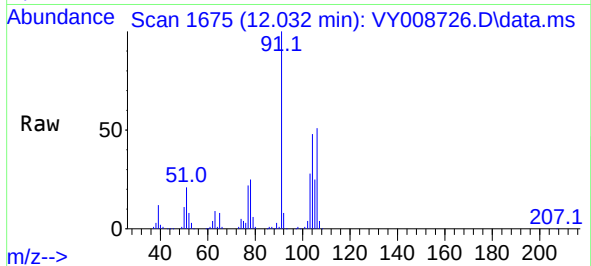
Tgt Ion:106 Resp: 97271
Ion Ratio Lower Upper
106 100
91 194.7 166.6 249.8





#69
o-Xylene
Concen: 20.703 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

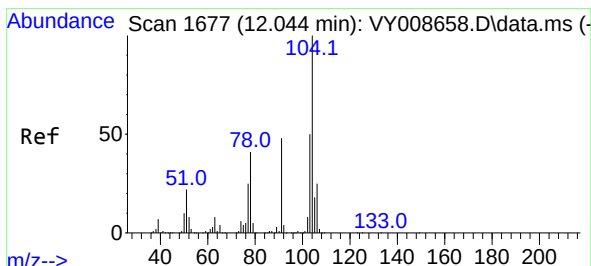
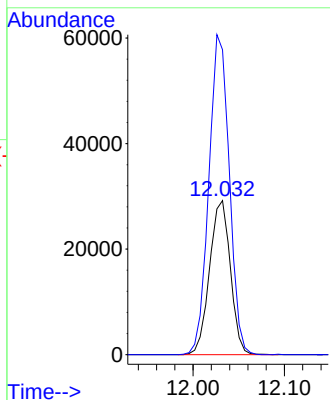
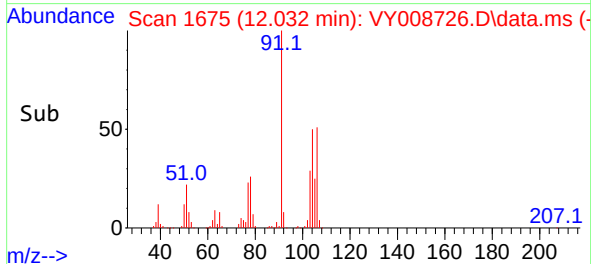
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



Tgt Ion:106 Resp: 46150
Ion Ratio Lower Upper
106 100
91 204.5 110.3 331.0

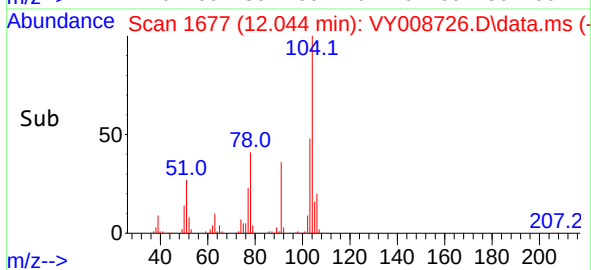
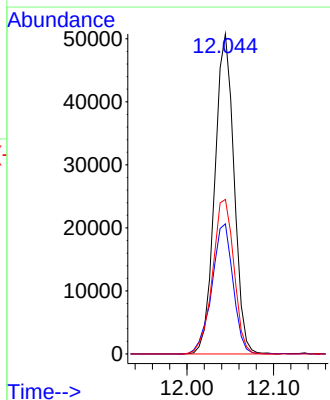
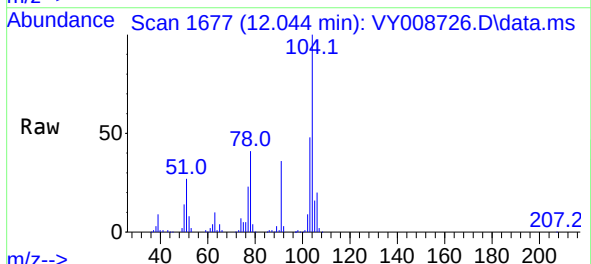
Manual Integrations
APPROVED

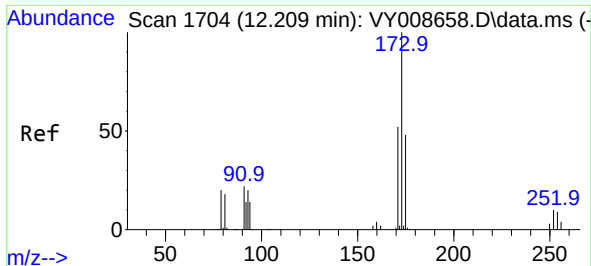
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#70
Styrene
Concen: 21.182 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Tgt Ion:104 Resp: 78404
Ion Ratio Lower Upper
104 100
78 44.8 42.4 63.6
103 53.5 44.4 66.6





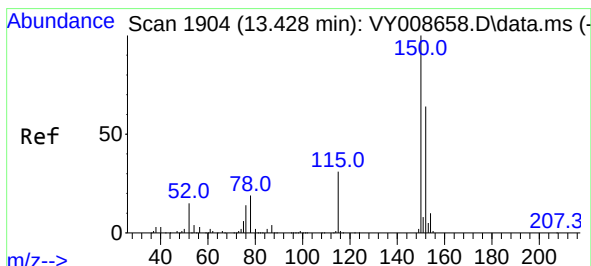
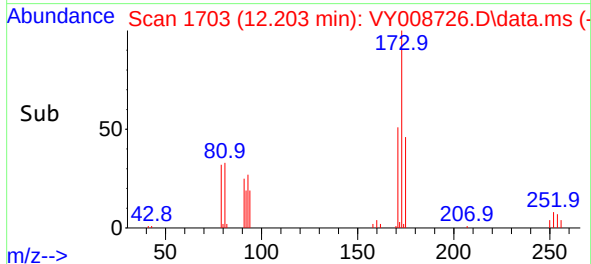
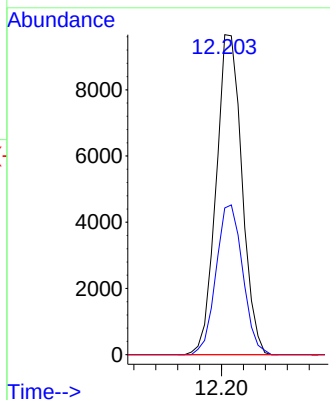
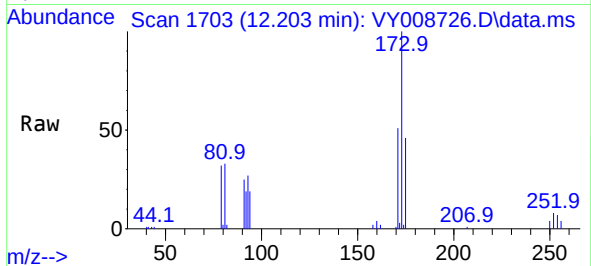
#71
Bromoform
Concen: 19.349 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02

Tgt Ion:173 Resp: 1582
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

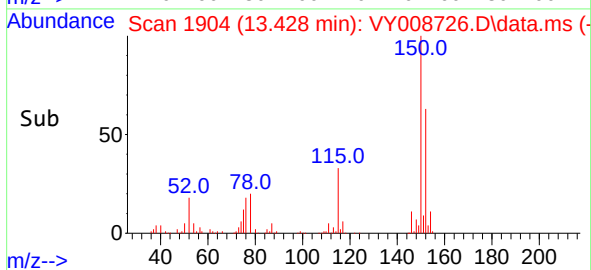
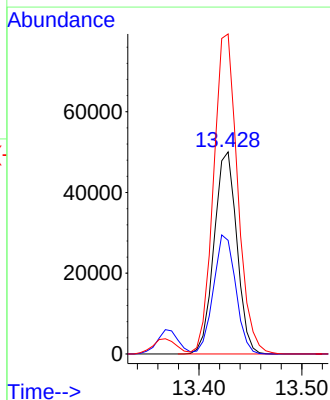
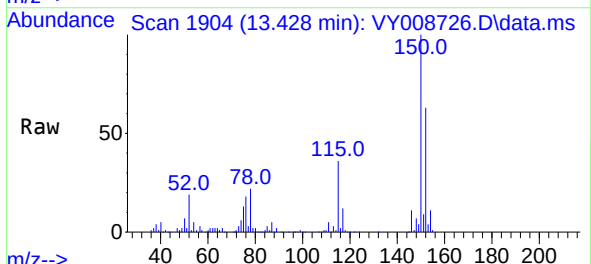
Manual Integrations
APPROVED

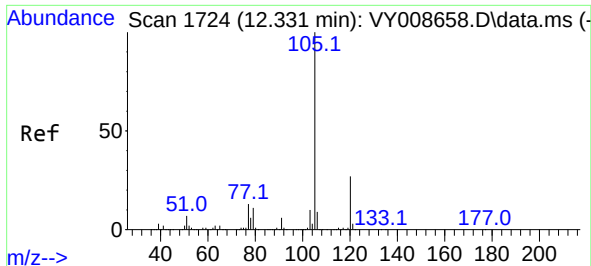
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

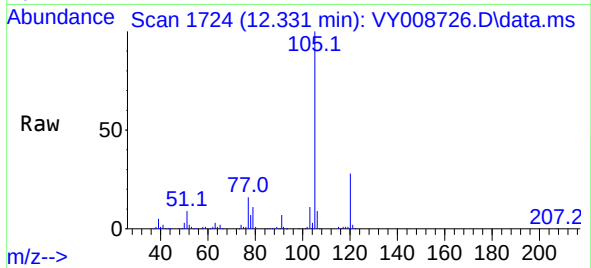
Tgt Ion:152 Resp: 76769
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 167.4 0.0 347.6





#73
Isopropylbenzene
Concen: 20.012 ug/l
RT: 12.331 min Scan# 11737
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

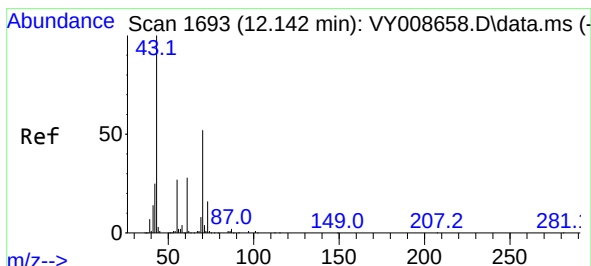
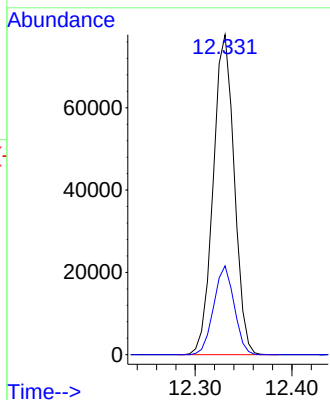
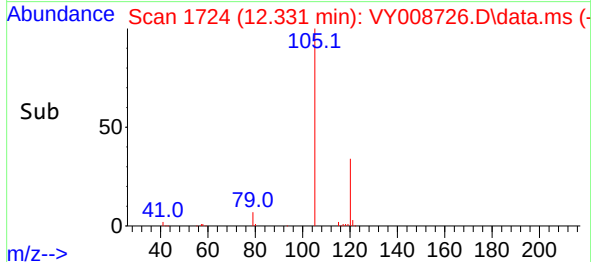
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



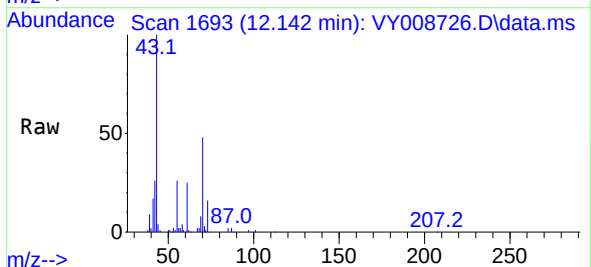
Tgt Ion:105 Resp: 11737
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

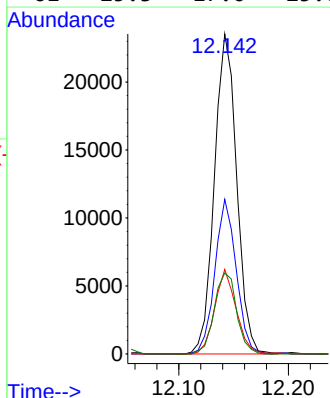
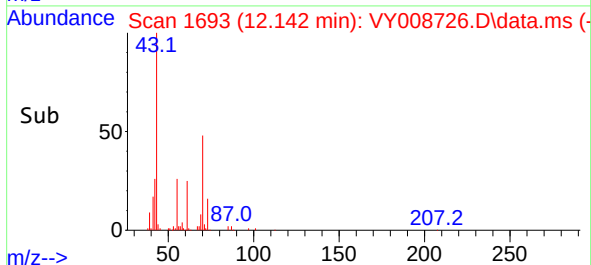
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

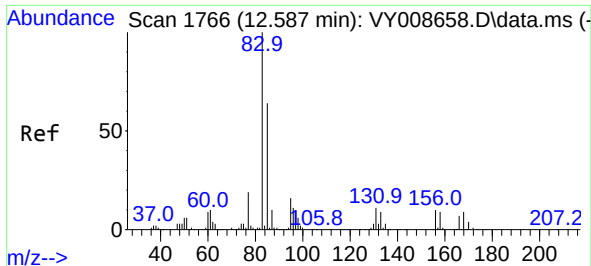


#74
N-ethyl acetate
Concen: 25.314 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



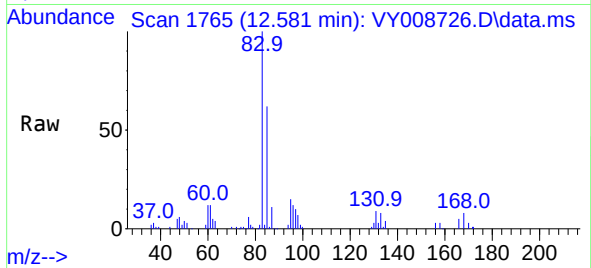
Tgt Ion: 43 Resp: 33336
Ion Ratio Lower Upper
43 100
70 46.2 28.7 43.1#
55 25.5 17.3 25.9
61 25.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 23.122 ug/l
RT: 12.581 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

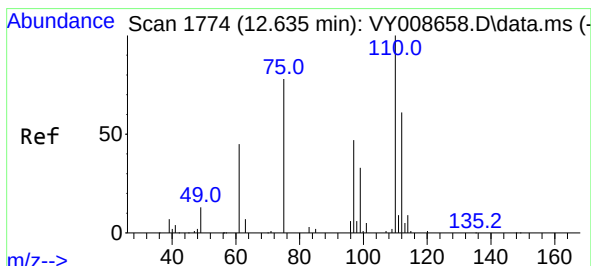
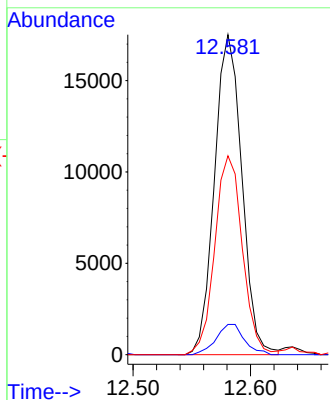
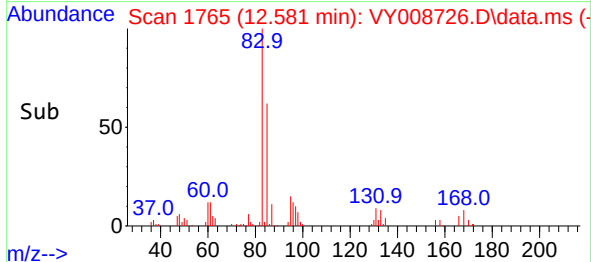
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



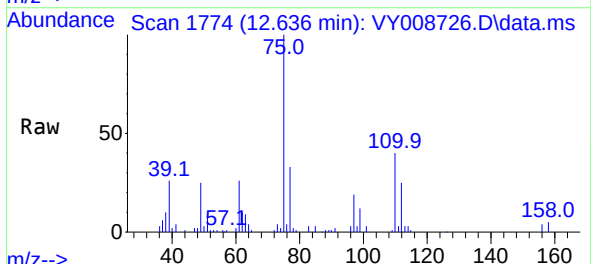
Tgt Ion: 83 Resp: 2838
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 62.4 32.3 96.8

Manual Integrations
APPROVED

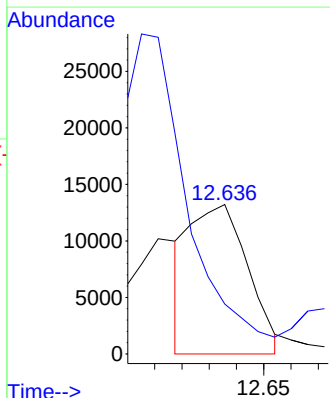
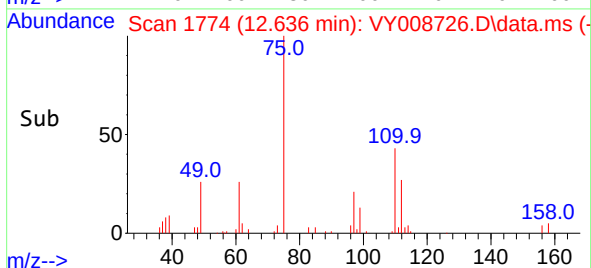
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

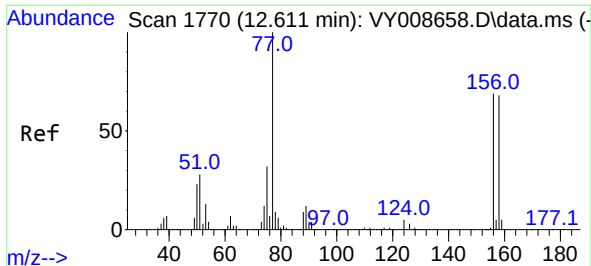


#76
1,2,3-Trichloropropane
Concen: 22.631 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



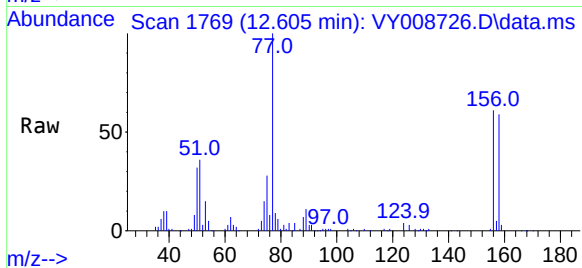
Tgt Ion: 75 Resp: 19585
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.858 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

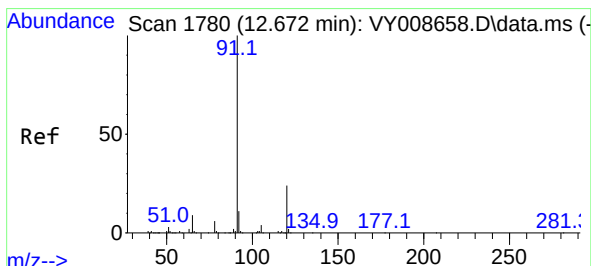
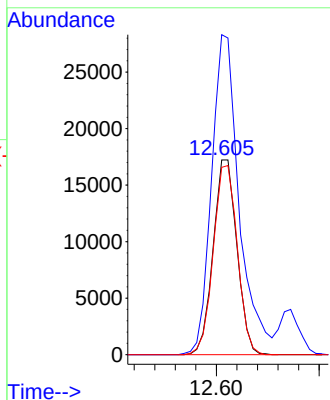
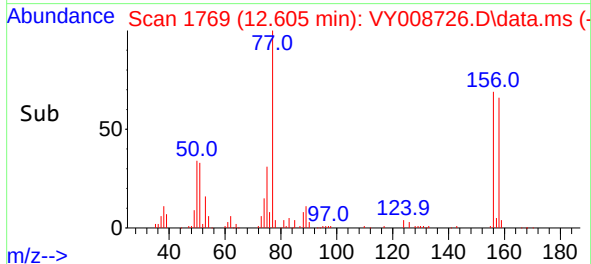
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



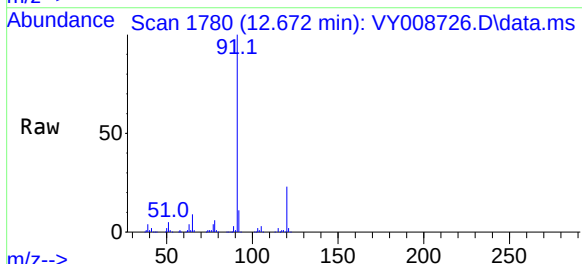
Tgt Ion:156 Resp: 2767
Ion Ratio Lower Upper
156 100
77 190.5 95.5 286.4
158 98.2 48.0 144.0

Manual Integrations
APPROVED

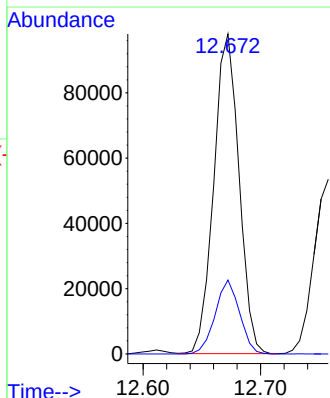
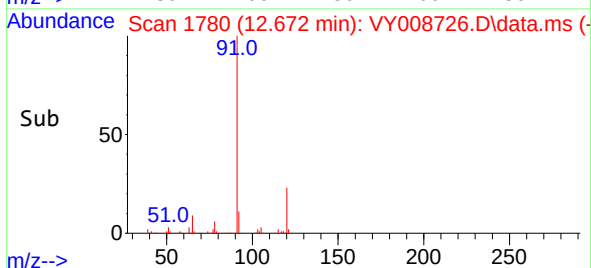
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

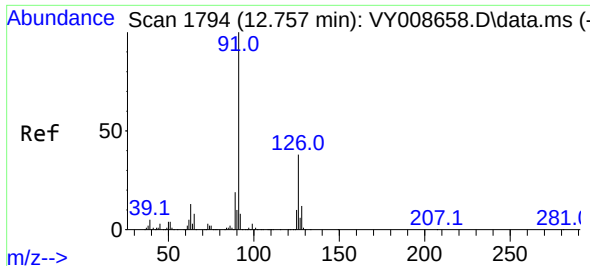


#78
n-propylbenzene
Concen: 20.933 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



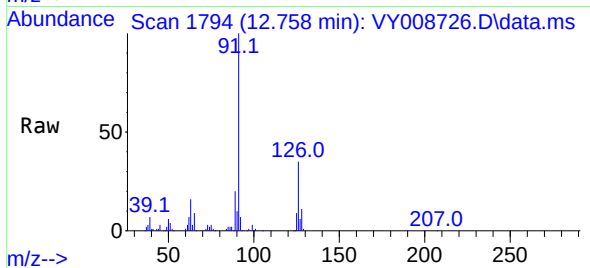
Tgt Ion: 91 Resp: 145968
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.892 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

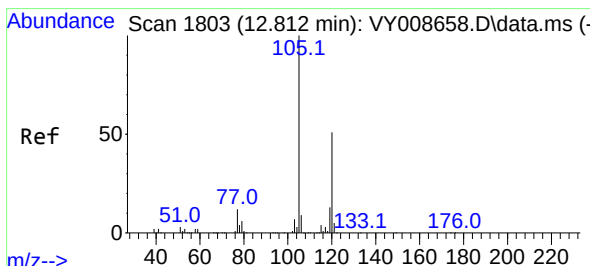
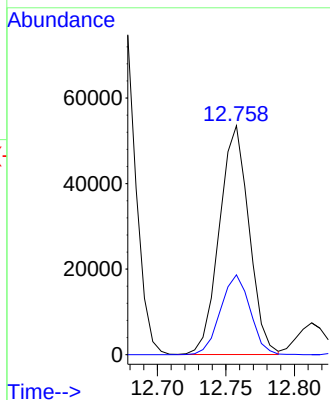
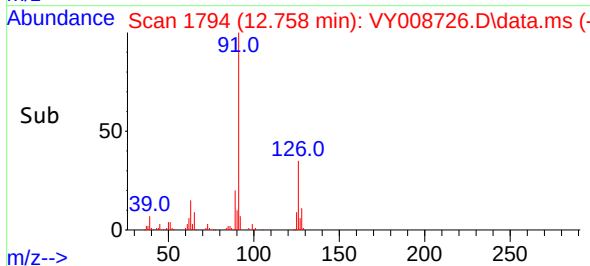
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



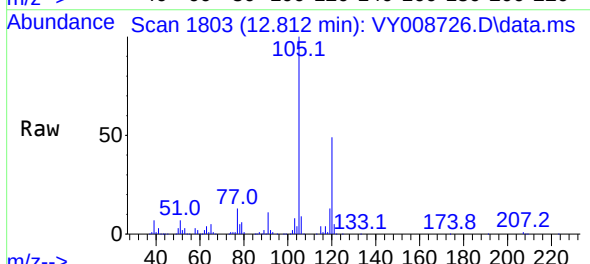
Tgt Ion: 91 Resp: 80590
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

Manual Integrations
APPROVED

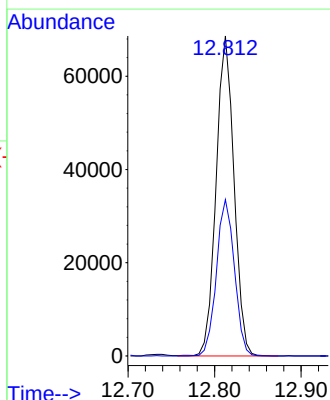
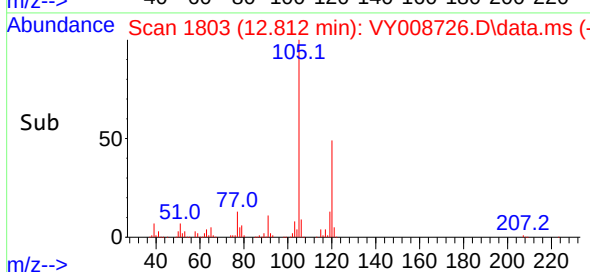
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

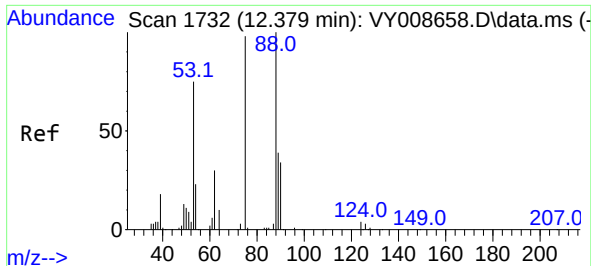


#80
1,3,5-Trimethylbenzene
Concen: 20.716 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



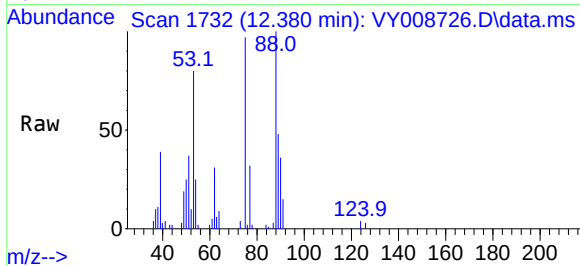
Tgt Ion:105 Resp: 98405
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.144 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

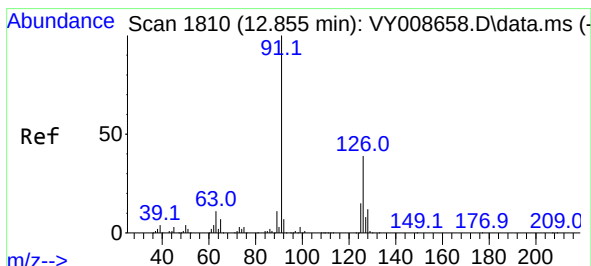
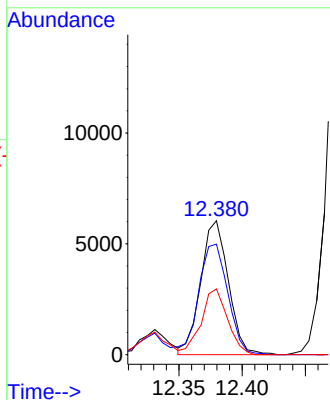
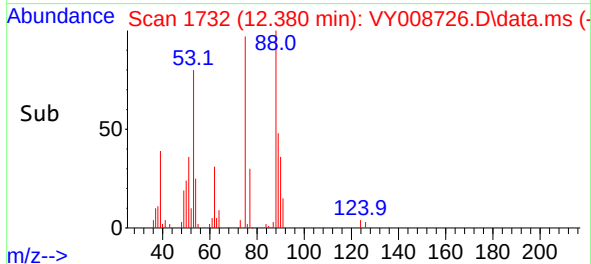
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



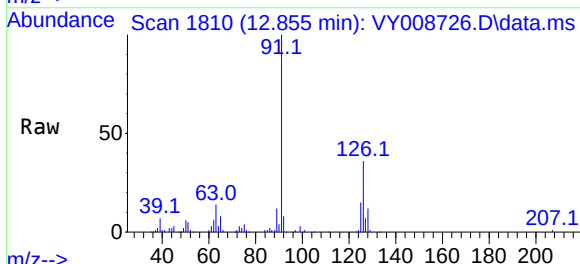
Tgt Ion: 75 Resp: 919
Ion Ratio Lower Upper
75 100
53 87.9 85.3 127.9
89 46.9 37.0 55.4

Manual Integrations
APPROVED

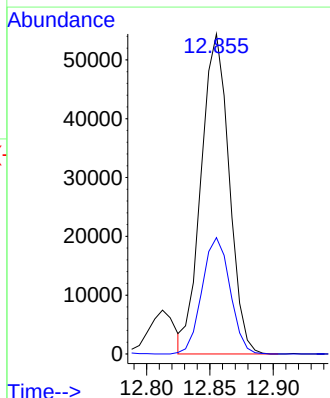
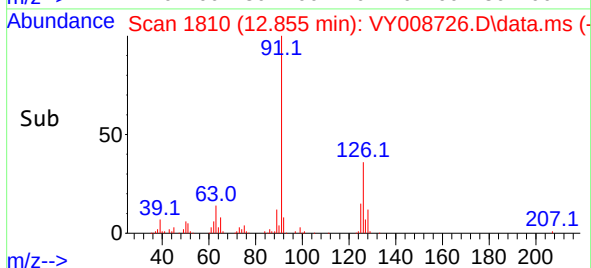
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

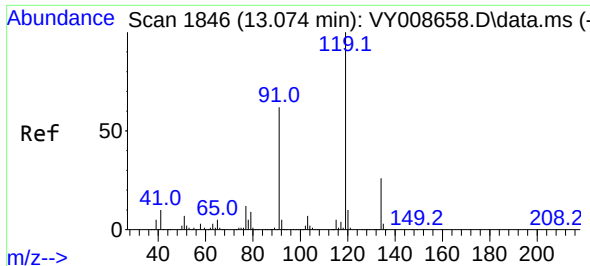


#82
4-Chlorotoluene
Concen: 20.937 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



Tgt Ion: 91 Resp: 83758
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





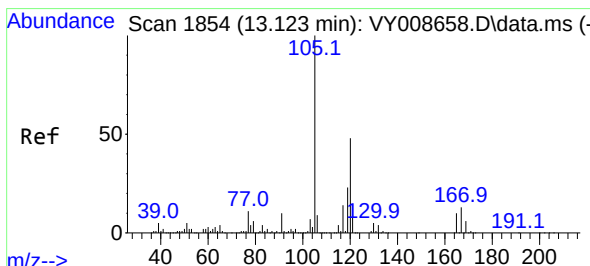
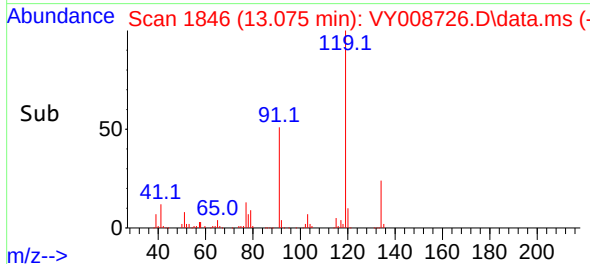
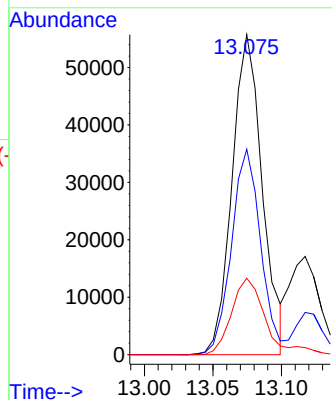
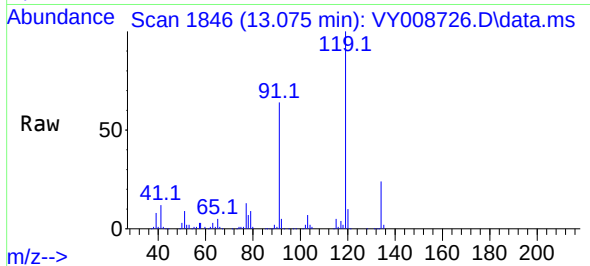
#83
tert-Butylbenzene
Concen: 20.127 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02

Tgt Ion:119 Resp: 85772
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 26.8 13.3 39.9

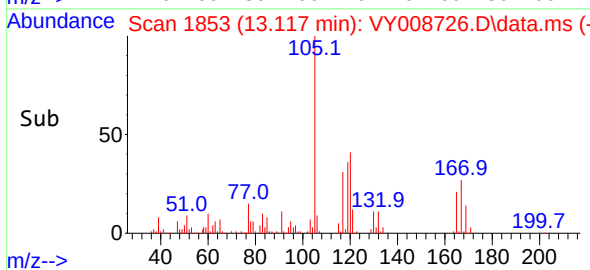
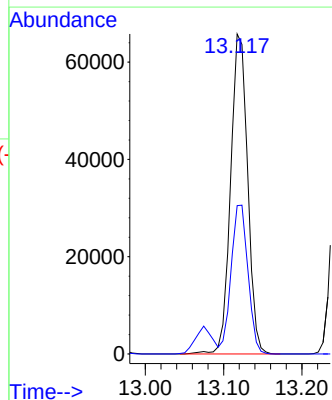
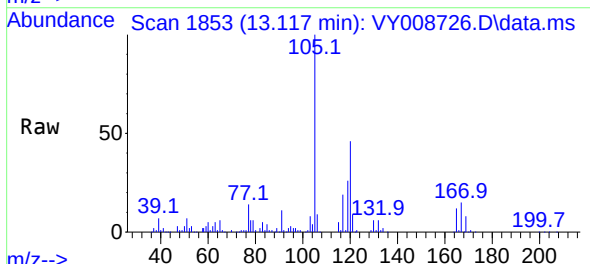
Manual Integrations
APPROVED

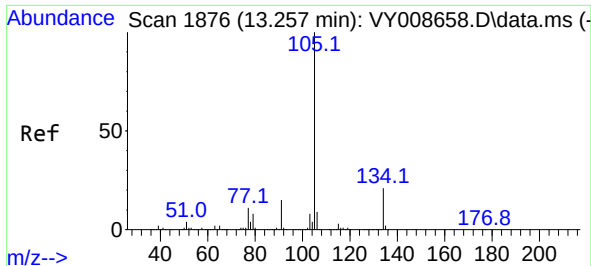
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.144 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

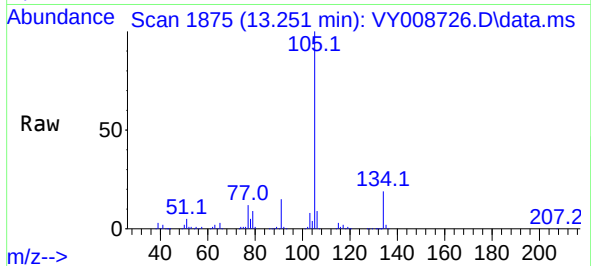
Tgt Ion:105 Resp: 99192
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.762 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008726.D
 Acq: 11 May 2022 23:48

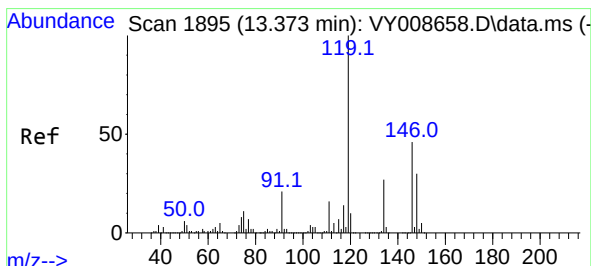
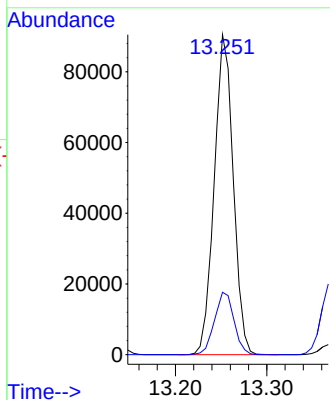
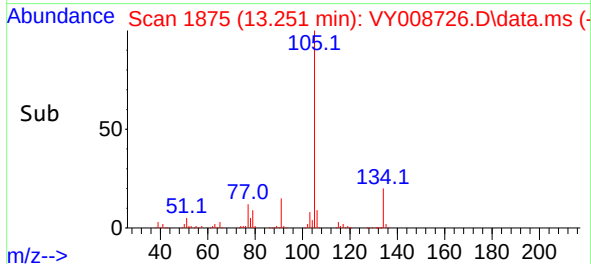
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS02



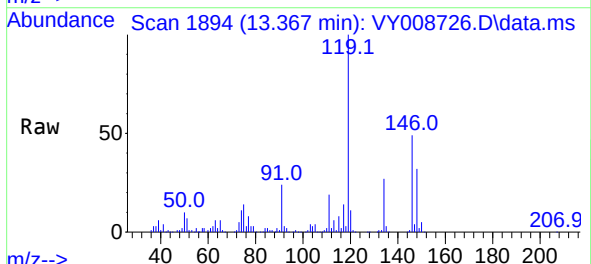
Tgt Ion:105 Resp: 130769
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

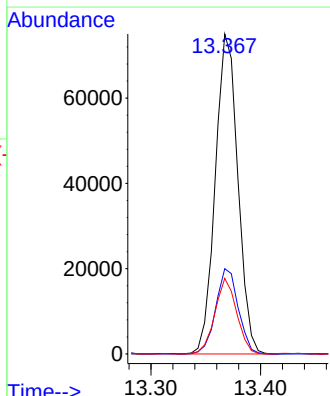
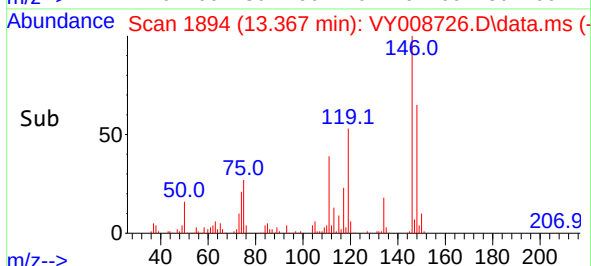
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

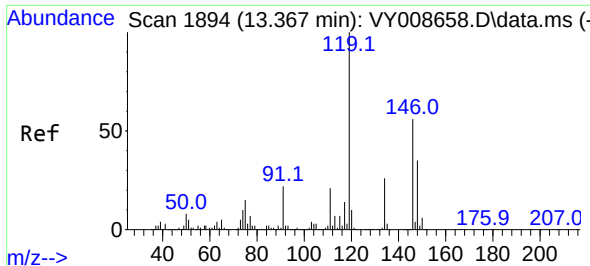


#86
 p-Isopropyltoluene
 Concen: 20.514 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008726.D
 Acq: 11 May 2022 23:48



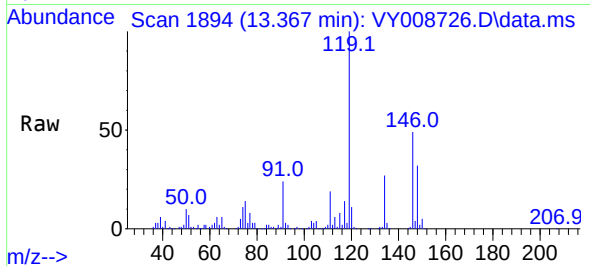
Tgt Ion:119 Resp: 107366
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.022 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

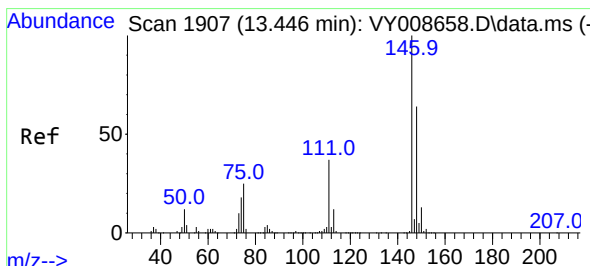
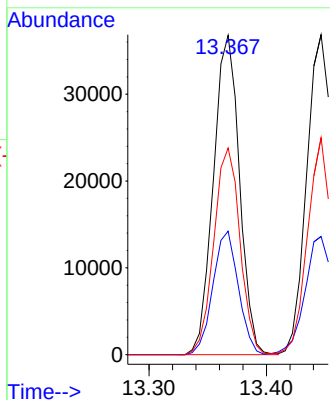
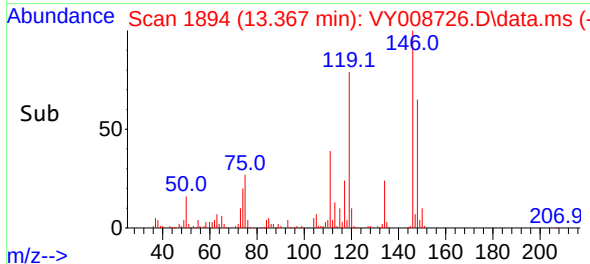
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



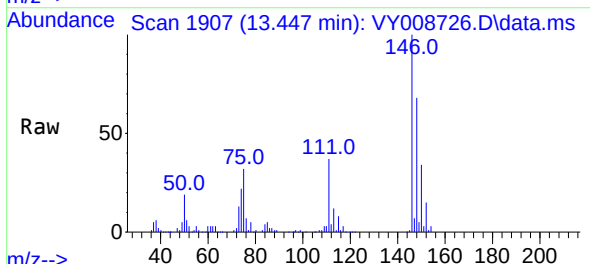
Tgt Ion:146 Resp: 56835
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 65.0 31.6 95.0

Manual Integrations
APPROVED

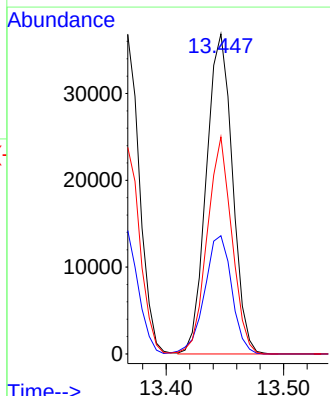
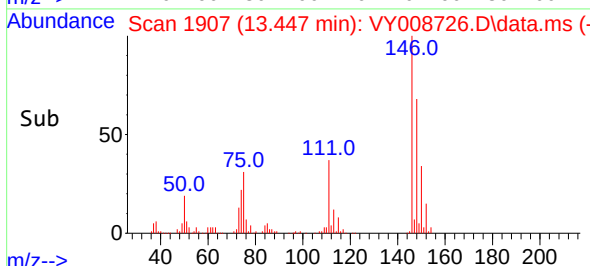
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

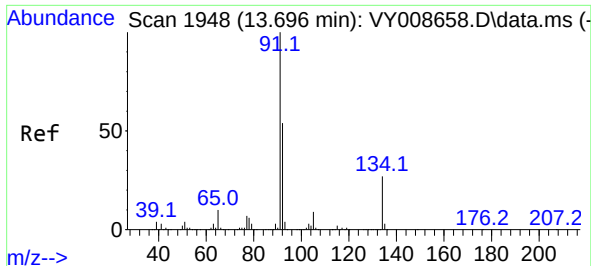


#88
1,4-Dichlorobenzene
Concen: 20.241 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



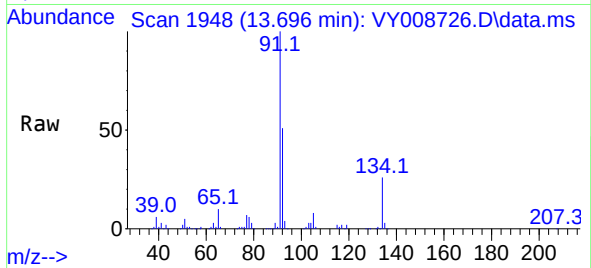
Tgt Ion:146 Resp: 56970
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 21.328 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

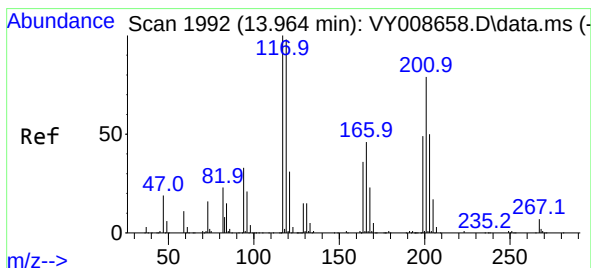
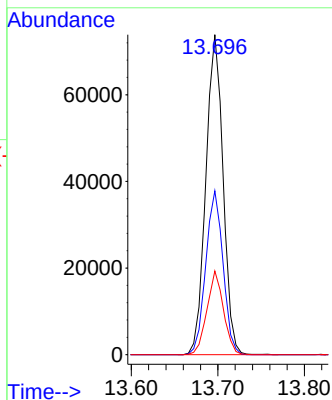
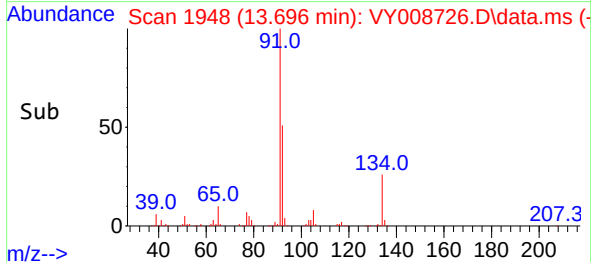
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



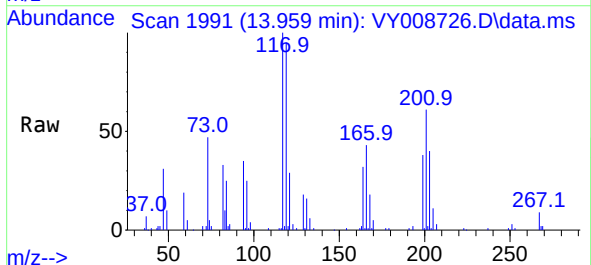
Tgt Ion: 91 Resp: 10216
Ion Ratio Lower Upper
91 100
92 51.3 26.3 78.9
134 25.1 13.0 38.9

Manual Integrations
APPROVED

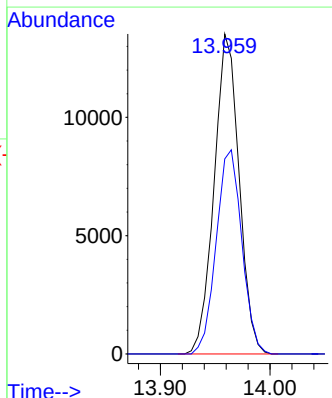
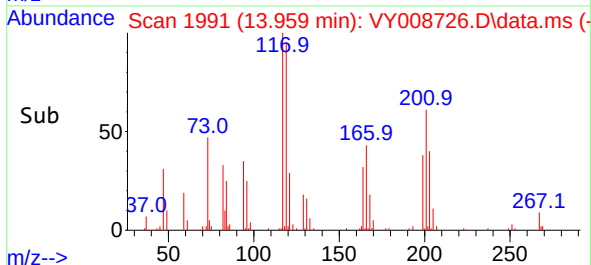
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

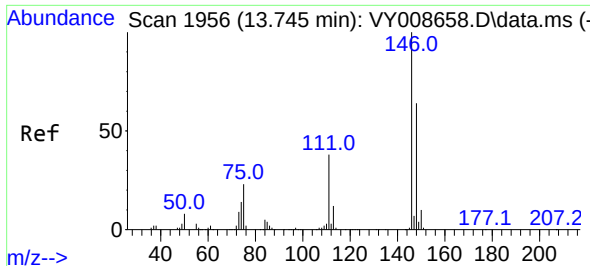


#90
Hexachloroethane
Concen: 21.066 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



Tgt Ion:117 Resp: 21407
Ion Ratio Lower Upper
117 100
201 65.5 43.0 128.8





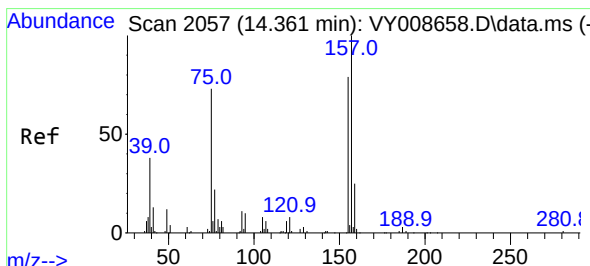
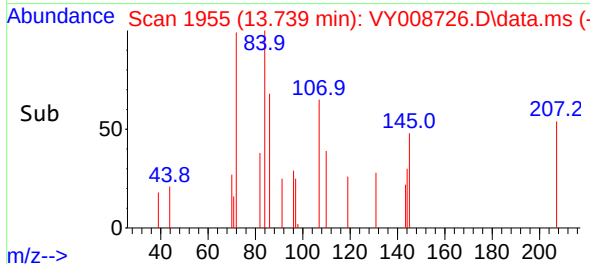
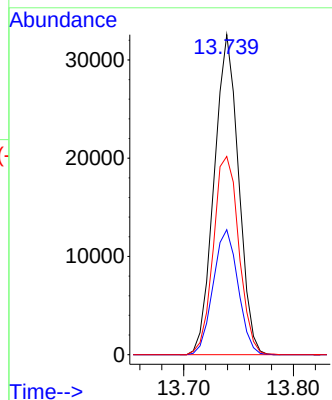
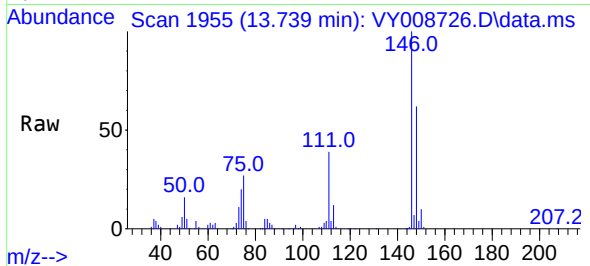
#91
1,2-Dichlorobenzene
Concen: 20.023 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02

Tgt Ion:146 Resp: 5041
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 64.8 32.3 96.9

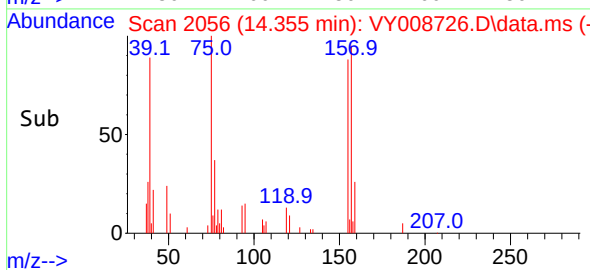
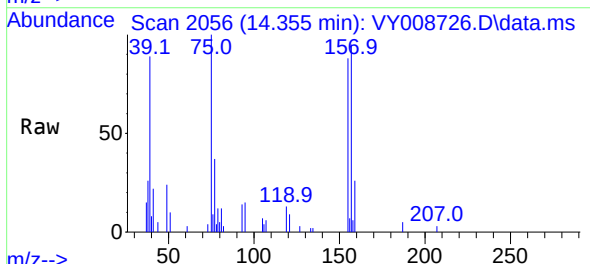
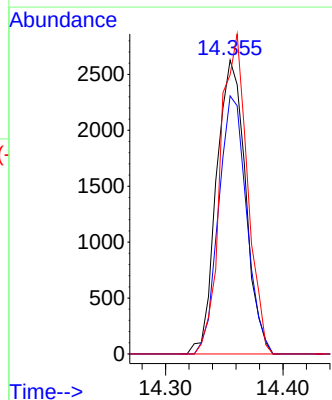
Manual Integrations
APPROVED

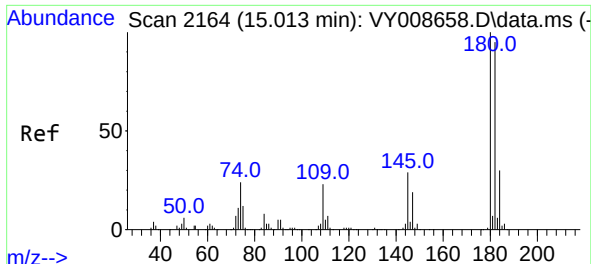
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.756 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Tgt Ion: 75 Resp: 4498
Ion Ratio Lower Upper
75 100
155 84.7 38.0 113.9
157 101.6 47.8 143.3





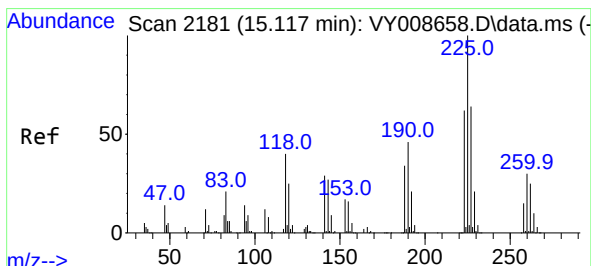
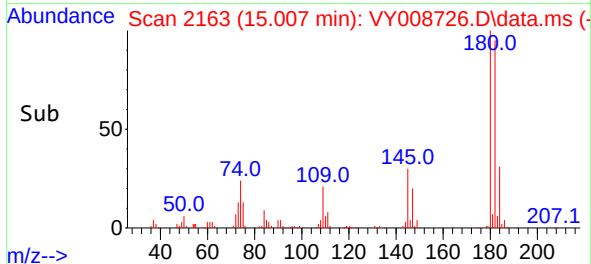
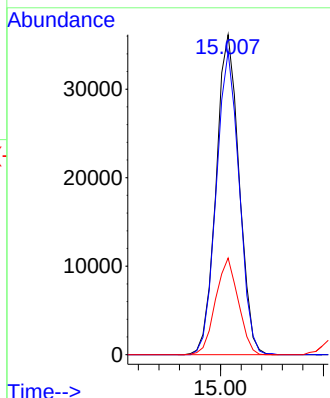
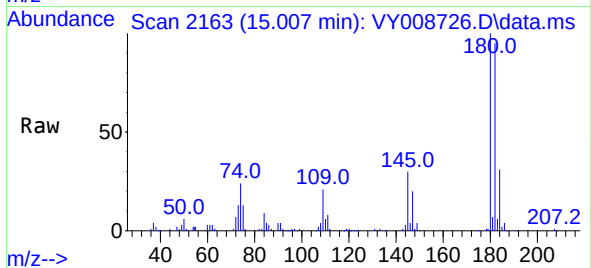
#93
1,2,4-Trichlorobenzene
Concen: 34.883 ug/l
RT: 15.007 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02

Tgt Ion:180 Resp: 5610
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 29.8 14.6 43.8

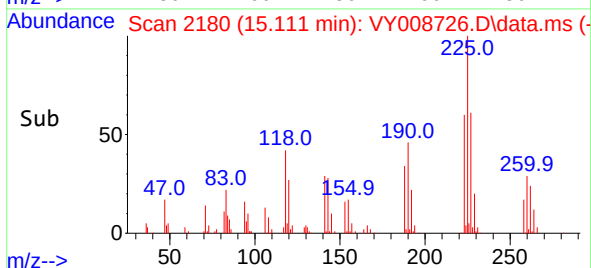
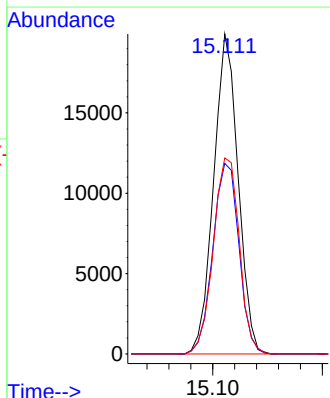
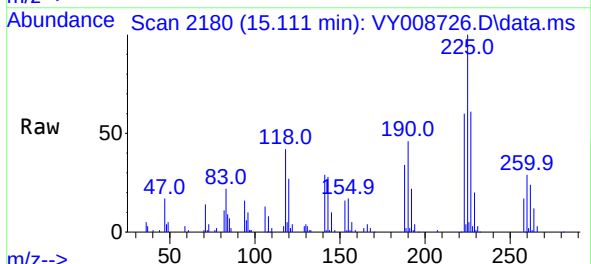
Manual Integrations
APPROVED

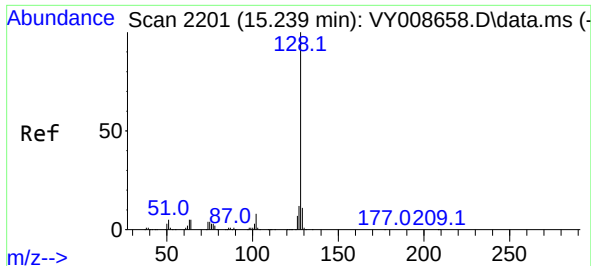
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#94
Hexachlorobutadiene
Concen: 35.027 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

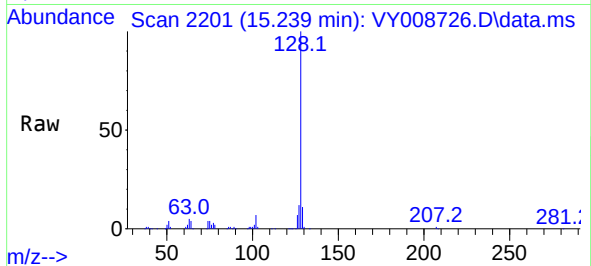
Tgt Ion:225 Resp: 30872
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 65.1 31.6 94.7





#95
Naphthalene
Concen: 34.144 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48

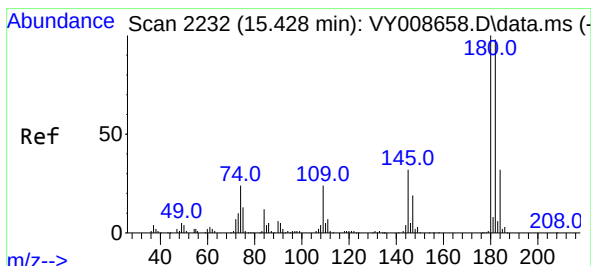
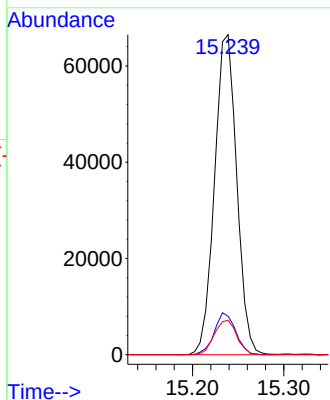
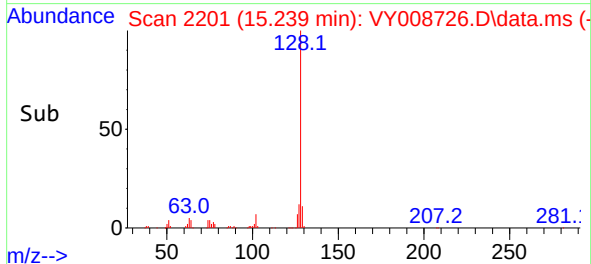
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS02



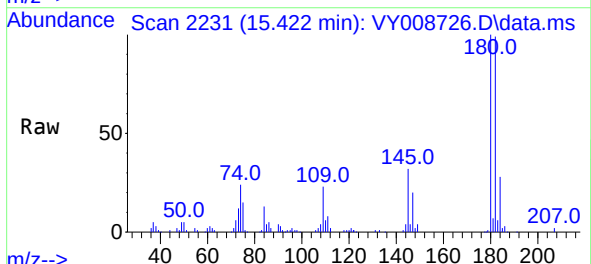
Tgt Ion:128 Resp: 112354
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 34.661 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008726.D
Acq: 11 May 2022 23:48



Tgt Ion:180 Resp: 49131
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.2 15.3 45.9

