

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007920.D
 Acq On : 18 Mar 2022 23:19
 Operator : SY/MD
 Sample : VY0318SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS02

Quant Time: Mar 19 01:40:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	251991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	441758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	386104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	138280	48.128	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.260%		
35) Dibromofluoromethane	7.716	113	147400	47.511	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.020%		
50) Toluene-d8	10.179	98	508734	54.892	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	109.780%		
62) 4-Bromofluorobenzene	12.483	95	193745	43.513	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40826	22.220	ug/l	98
3) Chloromethane	2.113	50	56418	24.803	ug/l	99
4) Vinyl Chloride	2.253	62	69705	25.473	ug/l	96
5) Bromomethane	2.637	94	55476	30.598	ug/l	97
6) Chloroethane	2.790	64	48015	23.300	ug/l	100
7) Trichlorofluoromethane	3.125	101	98074	21.227	ug/l	92
8) Diethyl Ether	3.534	74	34733	20.256	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	62208	20.846	ug/l	91
10) Methyl Iodide	4.088	142	48708	17.658	ug/l	91
11) Tert butyl alcohol	4.948	59	31384	93.762	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	57585	21.045	ug/l	80
13) Acrolein	3.729	56	20331	100.847	ug/l	97
14) Allyl chloride	4.479	41	93959	20.415	ug/l #	91
15) Acrylonitrile	5.161	53	87218	95.444	ug/l	98
16) Acetone	3.948	43	63323	83.078	ug/l #	87
17) Carbon Disulfide	4.192	76	140697	24.181	ug/l	97
18) Methyl Acetate	4.479	43	45517	21.835	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	174382	20.317	ug/l	96
20) Methylene Chloride	4.716	84	81958	25.451	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	67312	21.974	ug/l	84
22) Diisopropyl ether	6.119	45	208274	21.035	ug/l	94
23) Vinyl Acetate	6.058	43	622333	100.349	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	121412	21.770	ug/l	100
25) 2-Butanone	6.984	43	110106	90.186	ug/l #	91
26) 2,2-Dichloropropane	6.978	77	100308	19.405	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	80026	21.765	ug/l	86
28) Bromochloromethane	7.332	49	45151	20.496	ug/l #	86
29) Tetrahydrofuran	7.344	42	75038	95.923	ug/l #	88
30) Chloroform	7.502	83	125320	21.739	ug/l	100
31) Cyclohexane	7.783	56	105822	22.709	ug/l #	86
32) 1,1,1-Trichloroethane	7.704	97	112505	21.669	ug/l	96
36) 1,1-Dichloropropene	7.917	75	92187	20.034	ug/l	98
37) Ethyl Acetate	7.076	43	51198	18.235	ug/l #	93
38) Carbon Tetrachloride	7.899	117	96298	19.585	ug/l	98
39) Methylcyclohexane	9.179	83	115094	20.703	ug/l	91
40) Benzene	8.161	78	269989	20.079	ug/l	95

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 Quant Title : SW846 8260
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Manual Integrations APPROVED

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 Supervised By : Mahesh Dadoda 03/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	31696m	18.305	ug/l	
42) 1,2-Dichloroethane	8.234	62	74343	19.095	ug/l	91
43) Isopropyl Acetate	8.271	43	97495	18.012	ug/l #	90
44) Trichloroethene	8.941	130	72979	19.627	ug/l	95
45) 1,2-Dichloropropane	9.216	63	70129	20.142	ug/l	98
46) Dibromomethane	9.307	93	39076	19.185	ug/l	93
47) Bromodichloromethane	9.496	83	96030	19.516	ug/l	100
48) Methyl methacrylate	9.295	41	42502	17.651	ug/l #	87
49) 1,4-Dioxane	9.301	88	10417	361.121	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	254222	89.142	ug/l	90
52) Toluene	10.246	92	171556	19.866	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	96059	18.300	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	109890	18.773	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	55030	18.596	ug/l	96
56) Ethyl methacrylate	10.508	69	76498	18.007	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	93514	18.950	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	182124	87.391	ug/l	95
59) 2-Hexanone	10.831	43	174464	85.547	ug/l	89
60) Dibromochloromethane	10.984	129	65849	18.580	ug/l	99
61) 1,2-Dibromoethane	11.087	107	52327	18.278	ug/l	98
64) Tetrachloroethene	10.721	164	57724	19.212	ug/l	94
65) Chlorobenzene	11.514	112	186063	20.117	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	67582	19.407	ug/l	96
67) Ethyl Benzene	11.593	91	328344	19.929	ug/l	97
68) m/p-Xylenes	11.703	106	253819	39.493	ug/l	93
69) o-Xylene	12.032	106	123521	19.870	ug/l	93
70) Styrene	12.044	104	205543	19.666	ug/l	96
71) Bromoform	12.209	173	39684	17.791	ug/l #	97
73) Isopropylbenzene	12.331	105	326719	20.841	ug/l	99
74) N-amyl acetate	12.142	43	88760	19.191	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	65608	19.443	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	48906m	19.266	ug/l	
77) Bromobenzene	12.605	156	70518	19.685	ug/l	98
78) n-propylbenzene	12.672	91	388709	20.534	ug/l	99
79) 2-Chlorotoluene	12.758	91	220709	20.723	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	263689	20.454	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	21762	18.006	ug/l #	84
82) 4-Chlorotoluene	12.855	91	225761	20.405	ug/l	99
83) tert-Butylbenzene	13.075	119	237439	20.582	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	257897	20.407	ug/l	97
85) sec-Butylbenzene	13.251	105	356005	20.591	ug/l	100
86) p-Isopropyltoluene	13.367	119	284712	20.285	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	139004	19.868	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	140063	19.974	ug/l	97
89) n-Butylbenzene	13.696	91	270966	20.116	ug/l	99
90) Hexachloroethane	13.959	117	56692	20.236	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	123876	19.684	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10140	17.467	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	67889	17.065	ug/l	97
94) Hexachlorobutadiene	15.111	225	35571	16.760	ug/l	98
95) Naphthalene	15.239	128	156411	17.622	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	59192	16.870	ug/l	98

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ClientSampleId :
VY0318SBS02

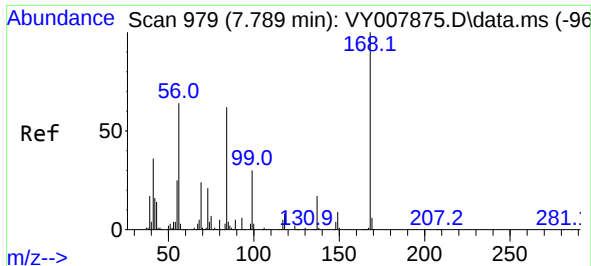
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 03/21/2022

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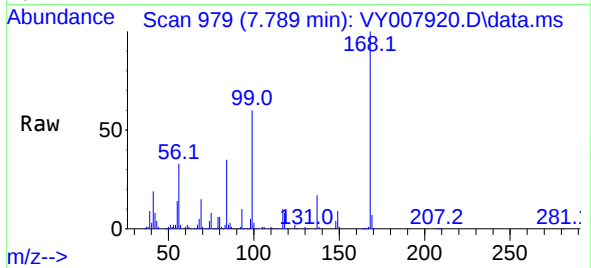
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007920.D
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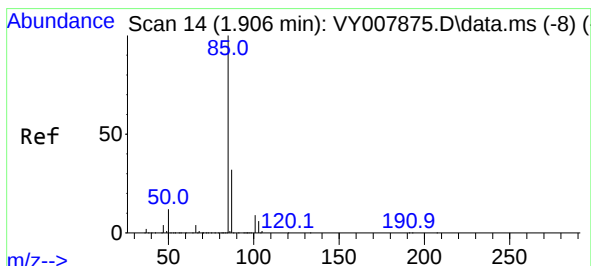
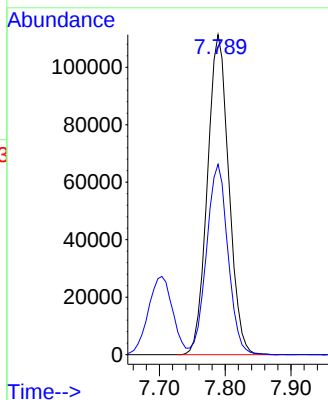
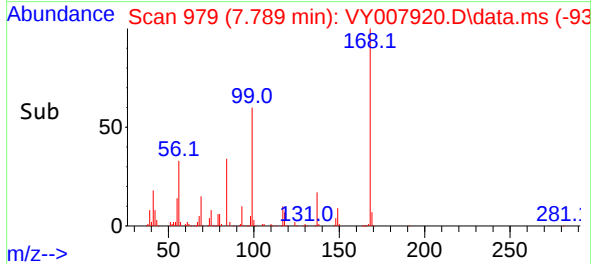
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



Tgt Ion:168 Resp: 25199
Ion Ratio Lower Upper
168 100
99 59.5 46.9 70.3

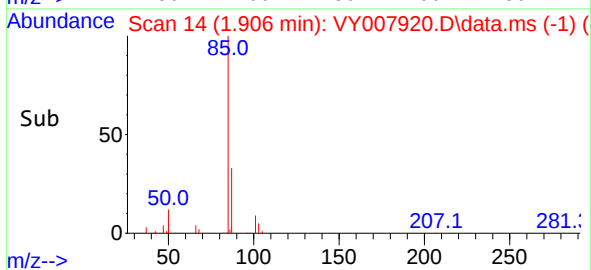
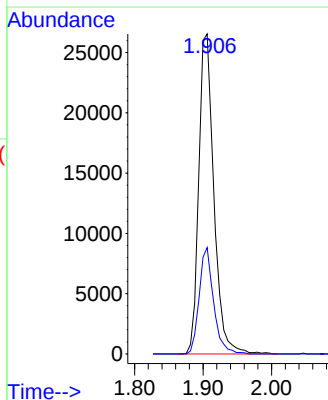
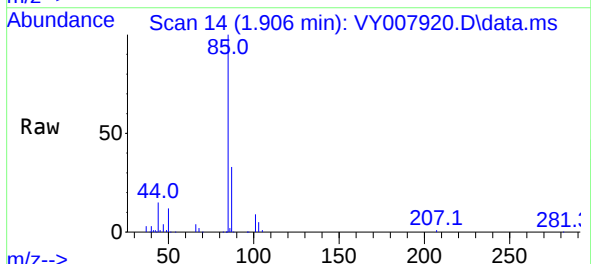
Manual Integrations
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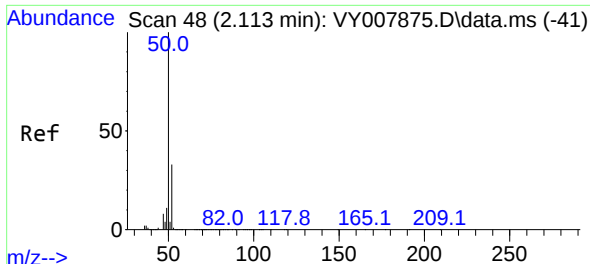
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 22.220 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

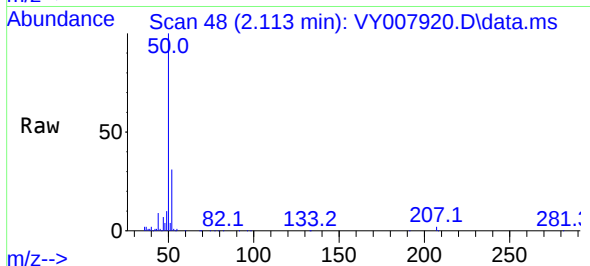
Tgt Ion: 85 Resp: 40826
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 24.803 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

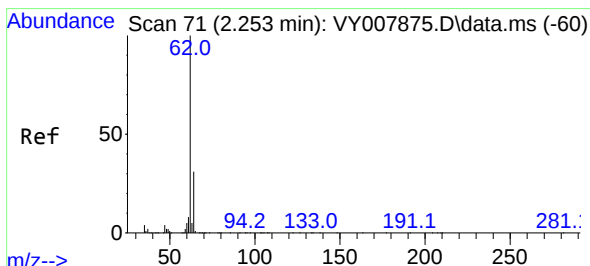
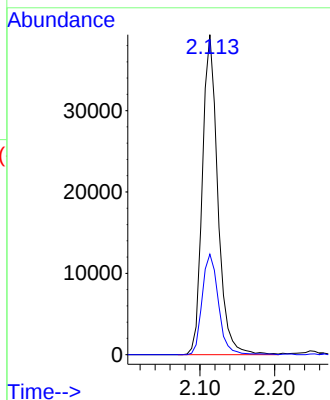
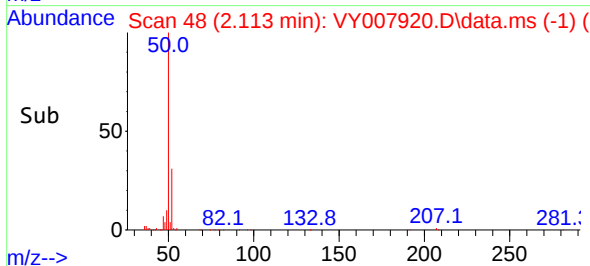
Instrument :
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ClientSampleId :
VY0318SBS02



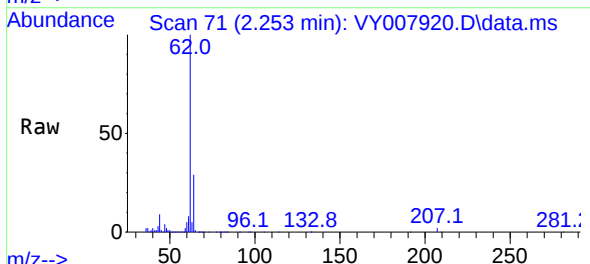
Tgt Ion: 50 Resp: 56418
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0

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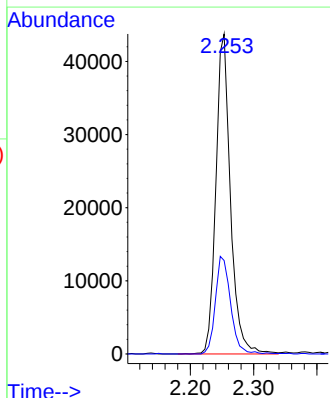
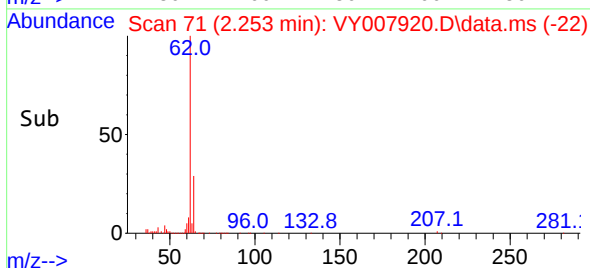
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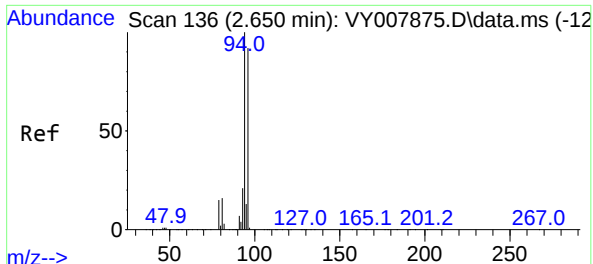


#4
Vinyl Chloride
Concen: 25.473 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



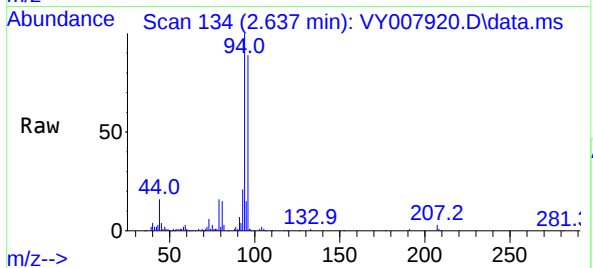
Tgt Ion: 62 Resp: 69705
Ion Ratio Lower Upper
62 100
64 29.2 25.0 37.6





#5
Bromomethane
Concen: 30.598 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

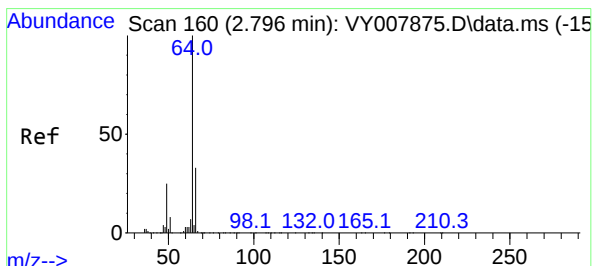
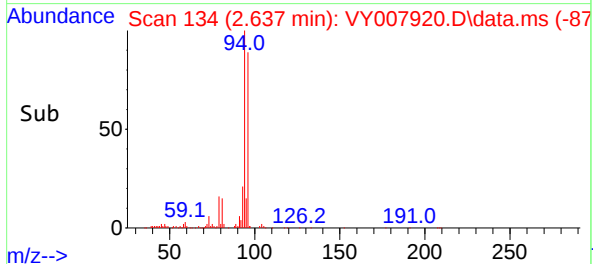
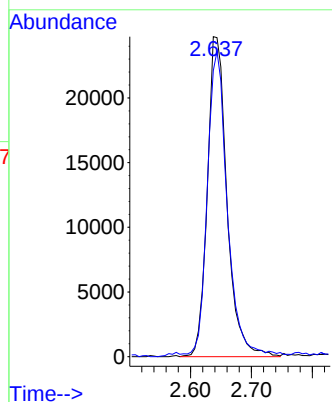
Instrument :
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Tgt Ion: 94 Resp: 55470
Ion Ratio Lower Upper
94 100
96 88.7 73.5 110.3

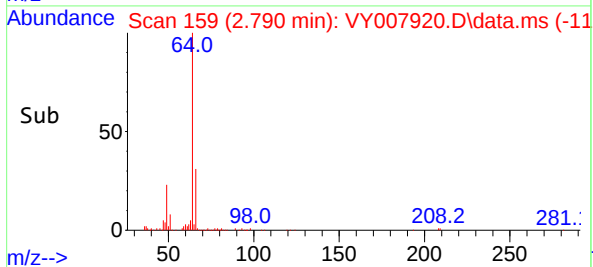
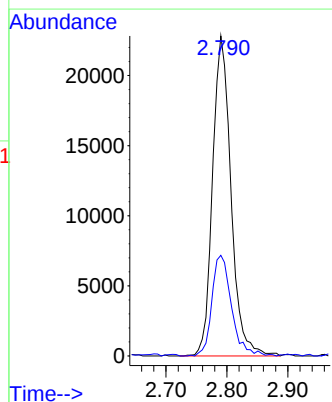
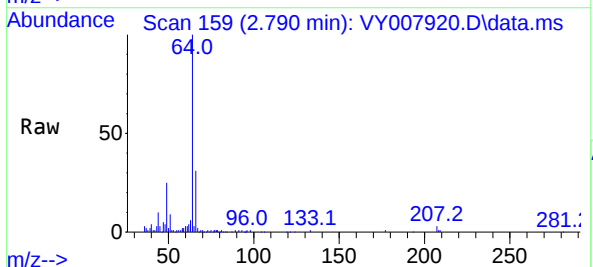
Manual Integrations
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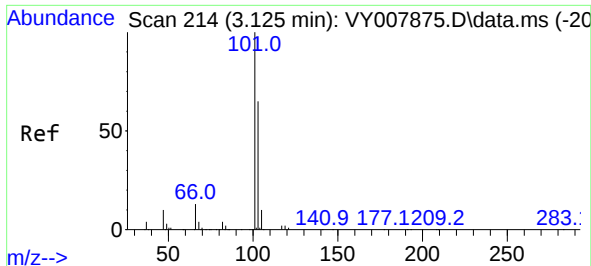
Reviewed By :John Carlone 03/21/2022
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#6
Chloroethane
Concen: 23.300 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007920.D
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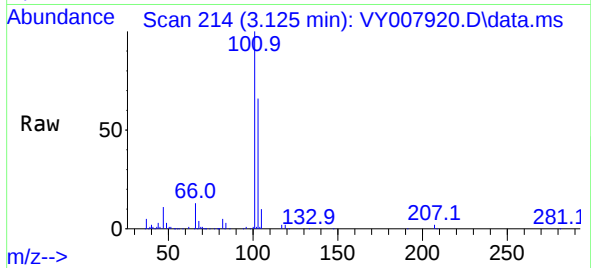
Tgt Ion: 64 Resp: 48015
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.227 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

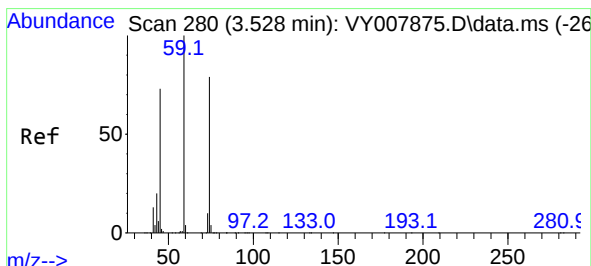
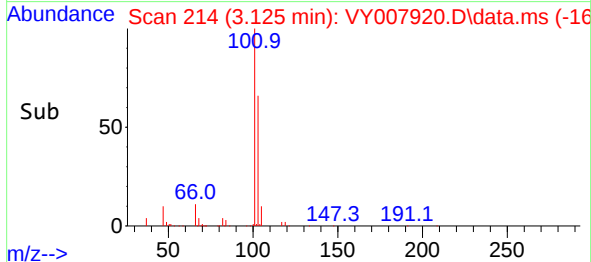
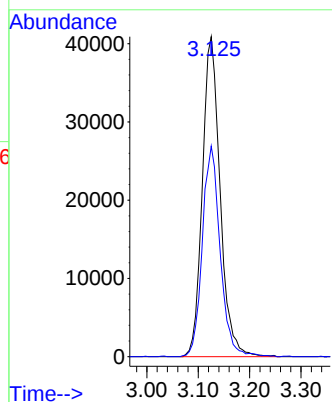
Instrument :
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Tgt Ion:101 Resp: 98074
Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0

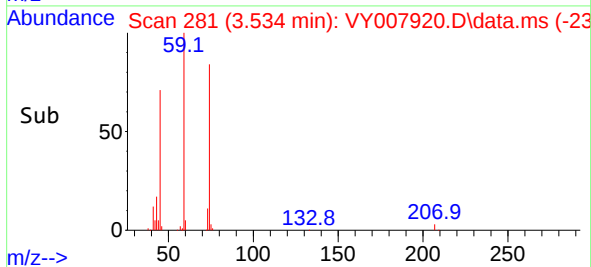
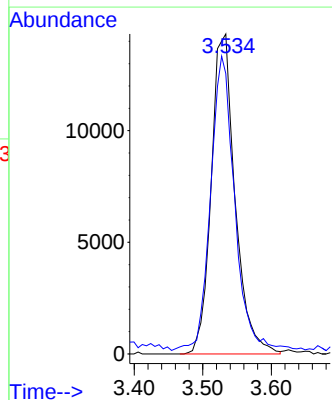
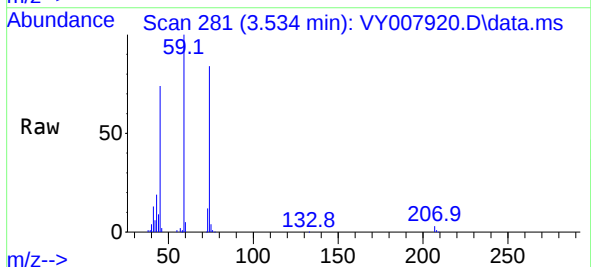
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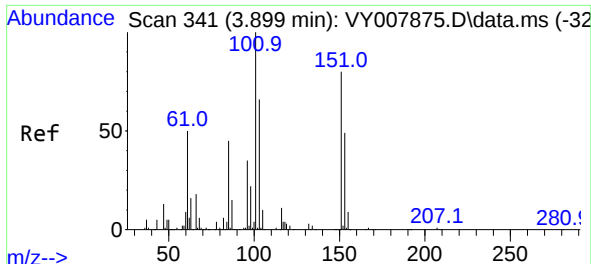
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#8
Diethyl Ether
Concen: 20.256 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Tgt Ion: 74 Resp: 34733
Ion Ratio Lower Upper
74 100
45 92.6 55.1 165.5





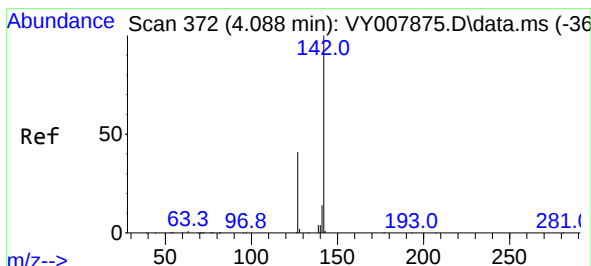
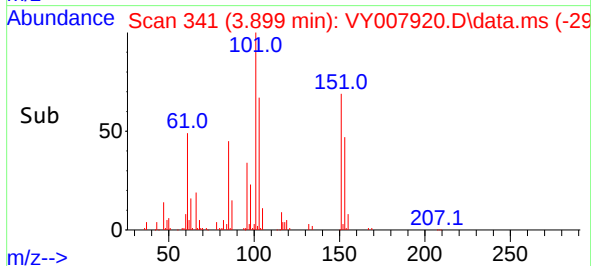
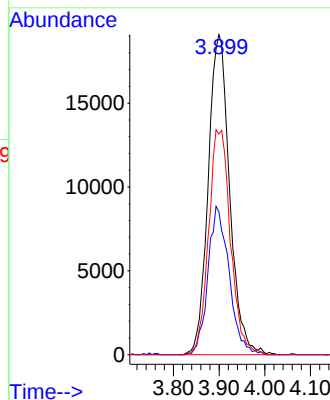
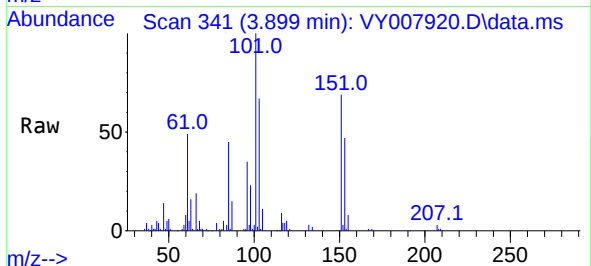
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.846 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion:101 Resp: 62208
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 71.5 64.9 97.3

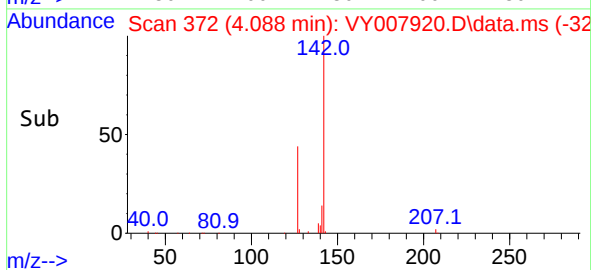
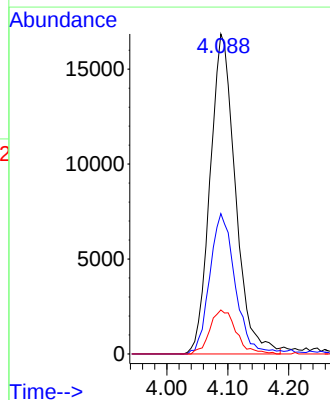
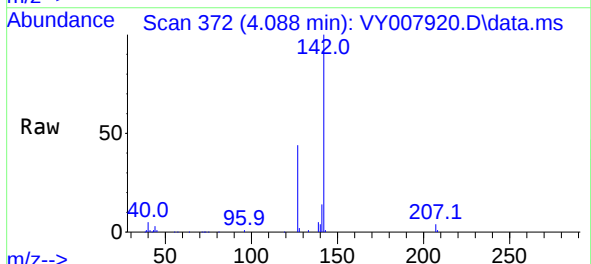
Manual Integrations
APPROVED

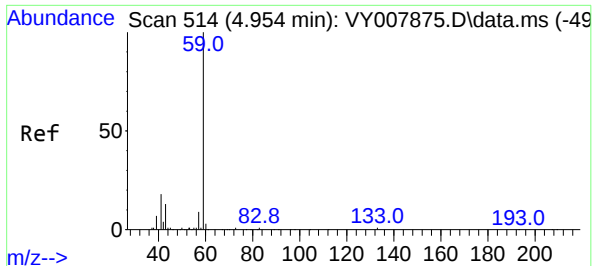
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 17.658 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Tgt Ion:142 Resp: 48708
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 93.762 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 59 Resp: 31384

Ion Ratio Lower Upper

59 100

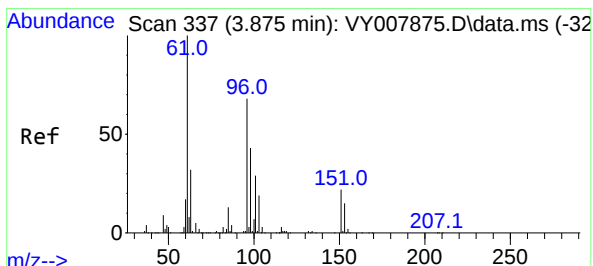
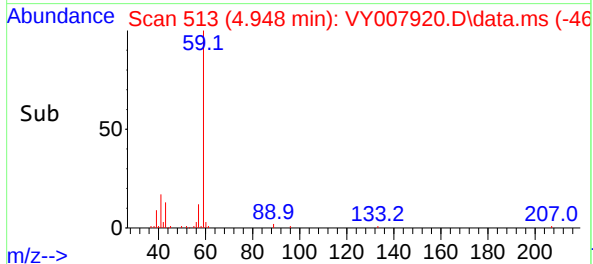
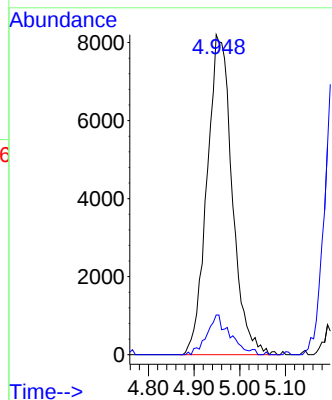
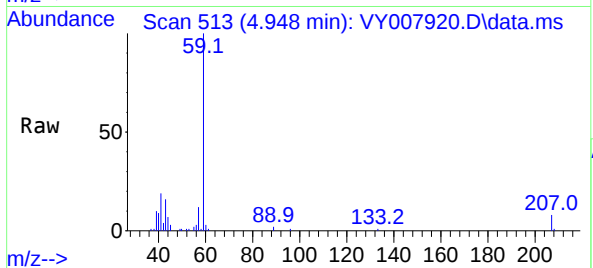
57 11.5 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#12

1,1-Dichloroethene

Concen: 21.045 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

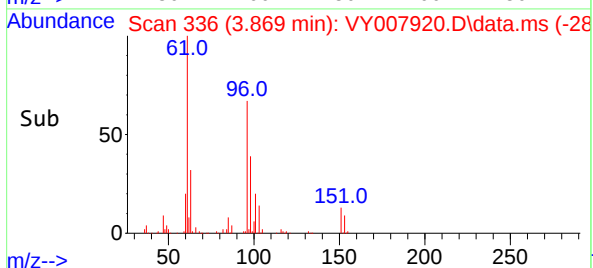
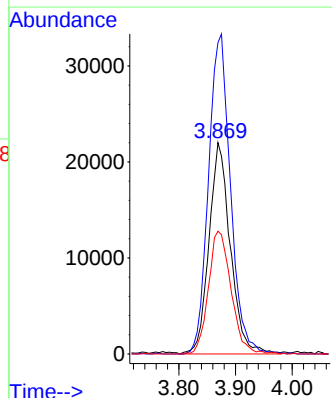
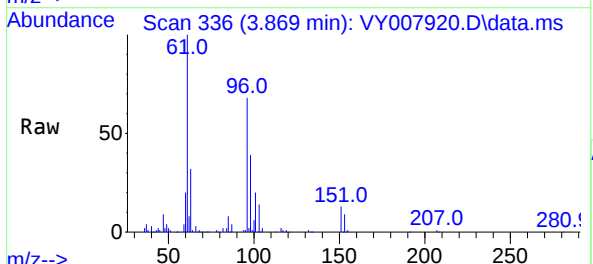
Tgt Ion: 96 Resp: 57585

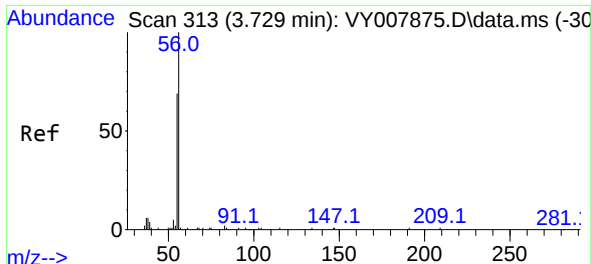
Ion Ratio Lower Upper

96 100

61 147.3 145.8 218.6

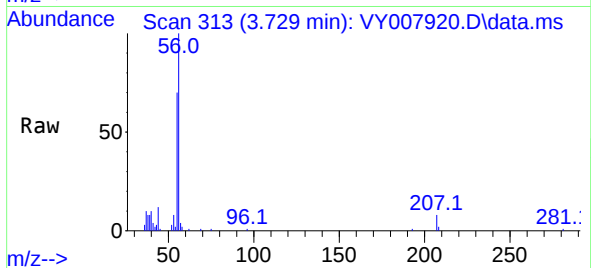
98 58.1 52.5 78.7





#13
Acrolein
Concen: 100.847 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

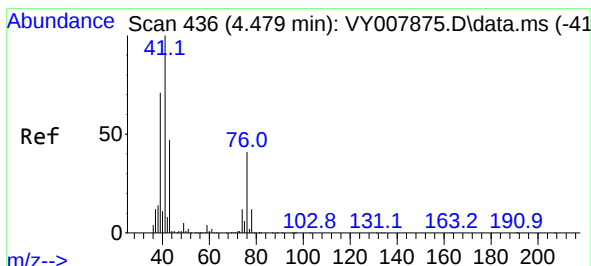
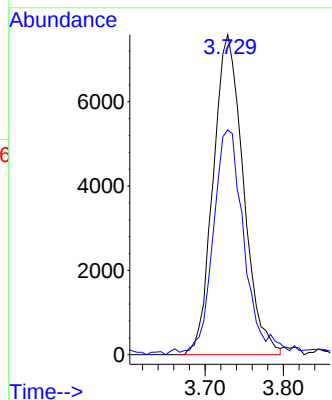
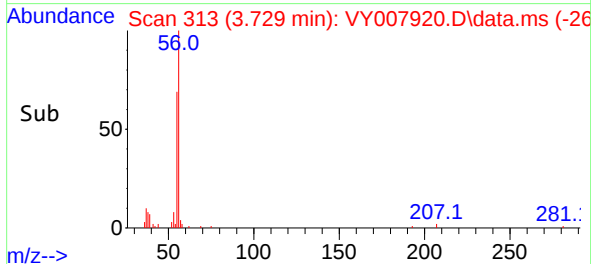
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



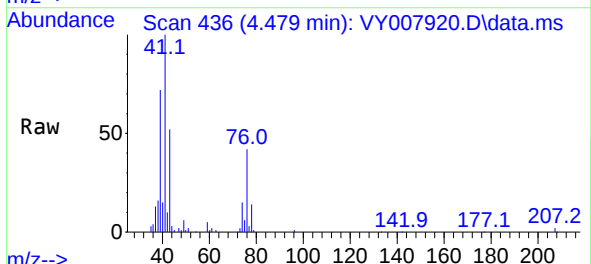
Tgt Ion: 56 Resp: 2033
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

Manual Integrations
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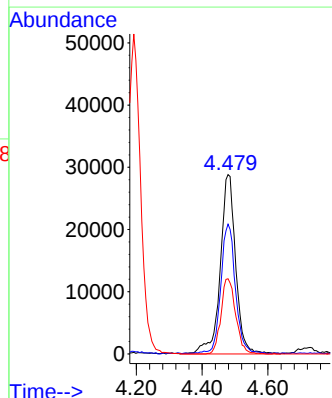
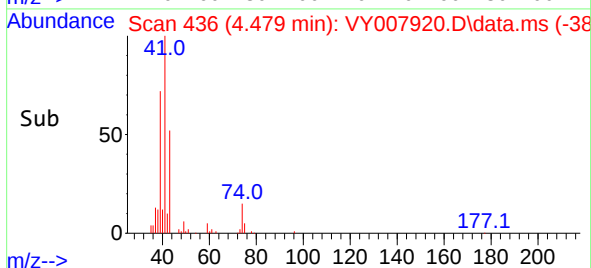
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

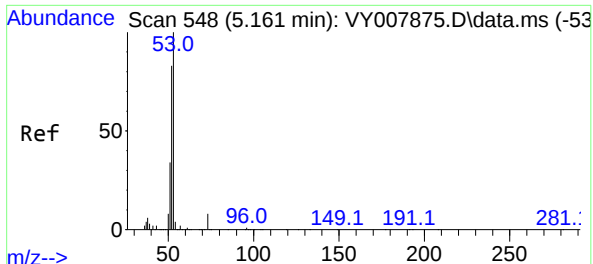


#14
Allyl chloride
Concen: 20.415 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



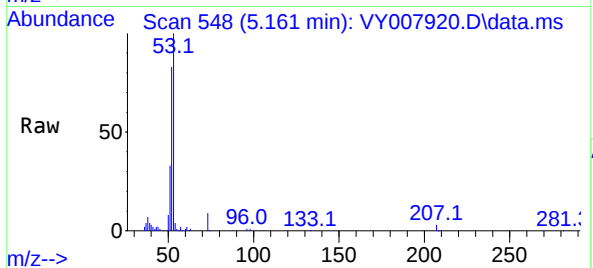
Tgt Ion: 41 Resp: 93959
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 39.7 25.1 37.7#





#15
Acrylonitrile
Concen: 95.444 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

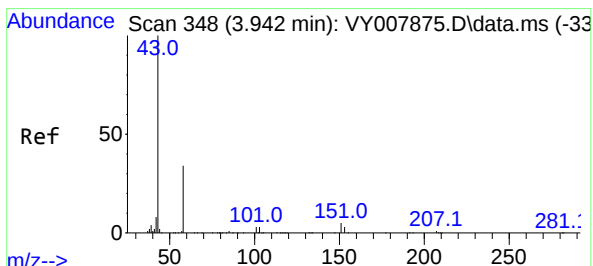
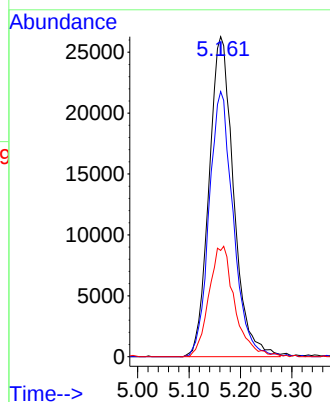
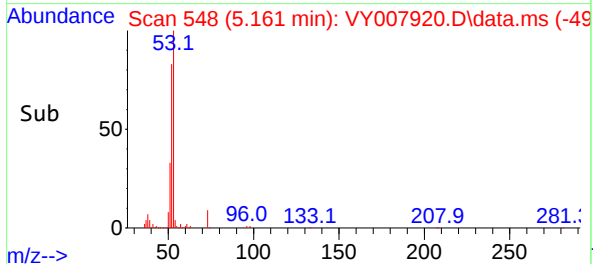
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



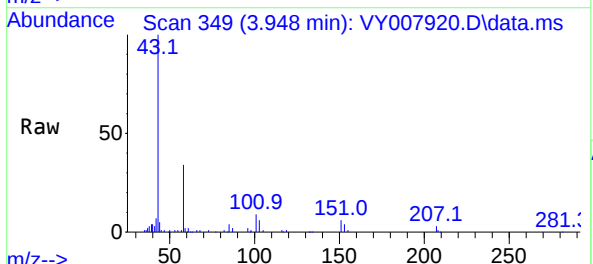
Tgt Ion: 53 Resp: 87218
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.4 29.8 44.6

Manual Integrations
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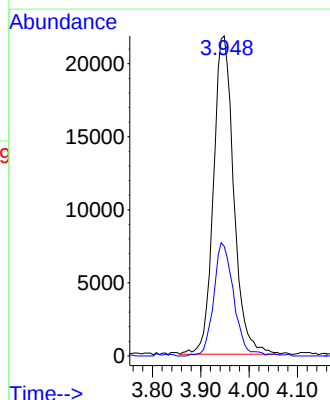
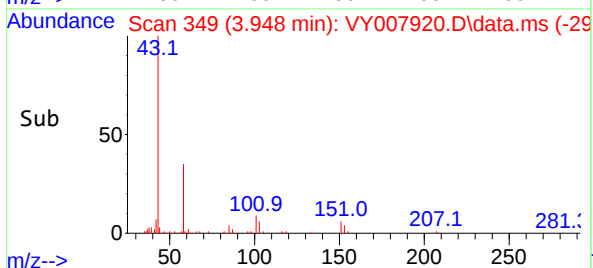
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

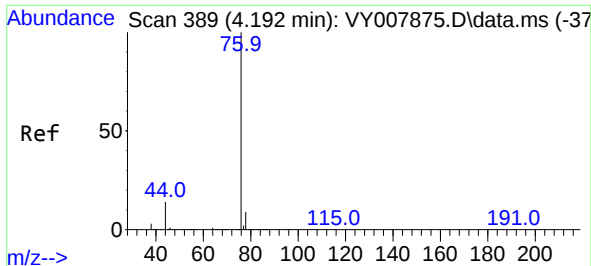


#16
Acetone
Concen: 83.078 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



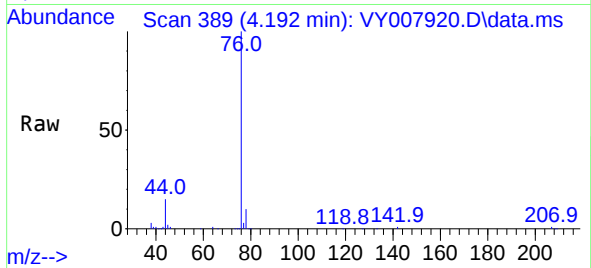
Tgt Ion: 43 Resp: 63323
Ion Ratio Lower Upper
43 100
58 34.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 24.181 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

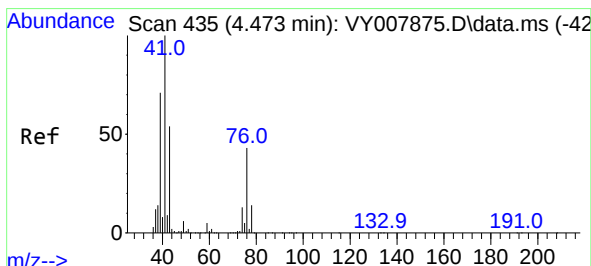
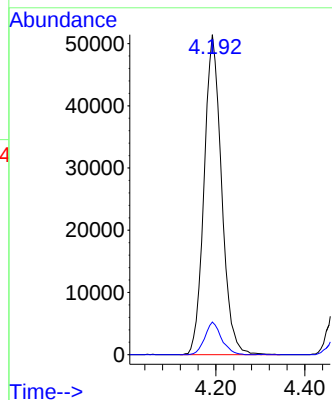
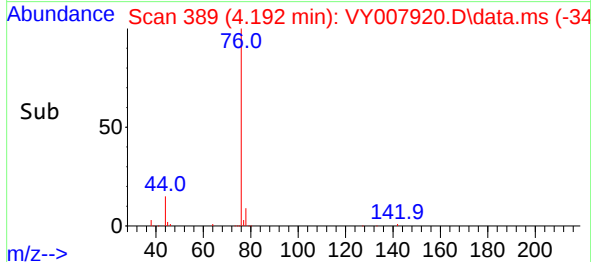
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



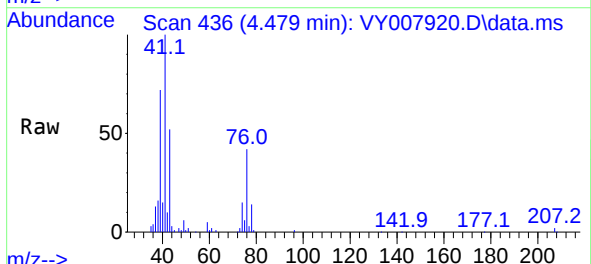
Tgt Ion: 76 Resp: 14069
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

Manual Integrations
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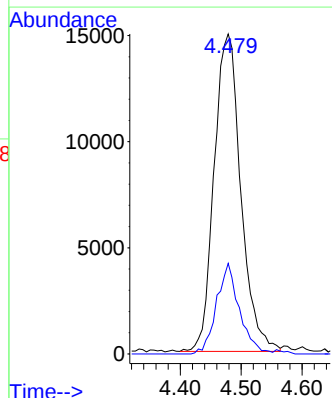
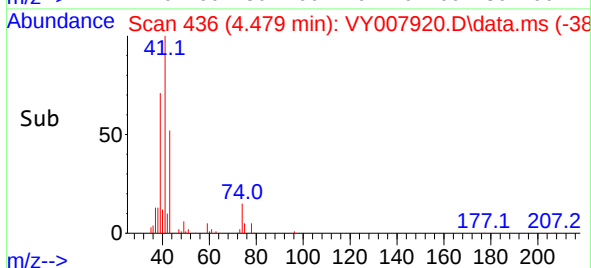
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

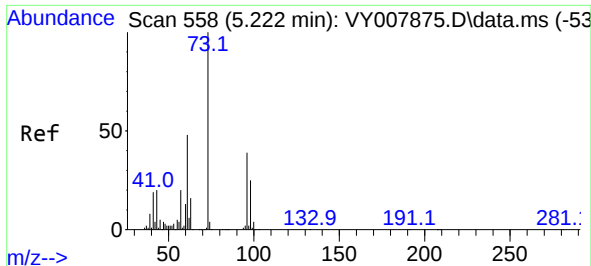


#18
Methyl Acetate
Concen: 21.835 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion: 43 Resp: 45517
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.317 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 73 Resp: 17438

Ion Ratio Lower Upper

73 100

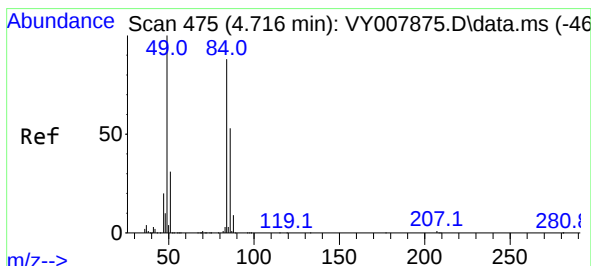
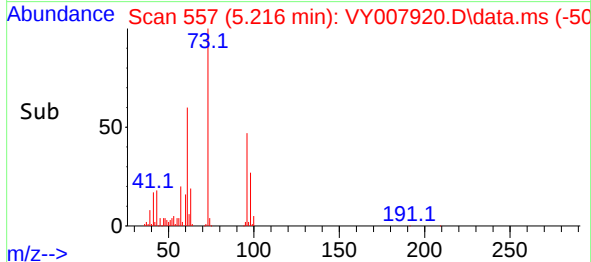
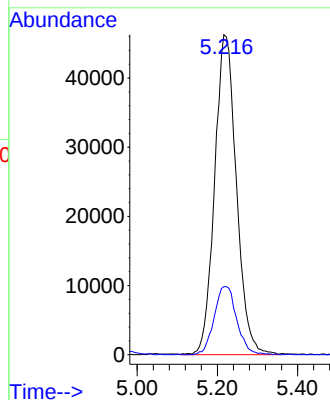
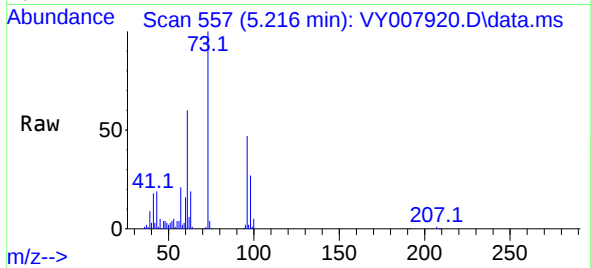
57 21.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#20

Methylene Chloride

Concen: 25.451 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Tgt Ion: 84 Resp: 81958

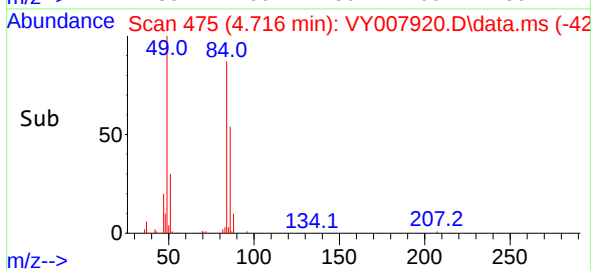
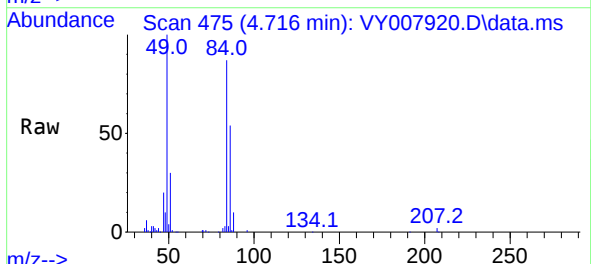
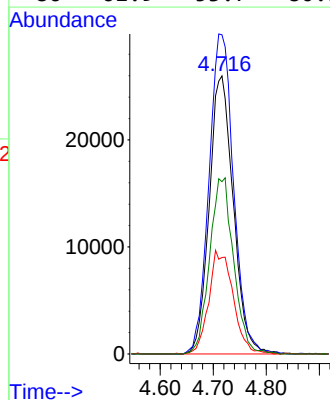
Ion Ratio Lower Upper

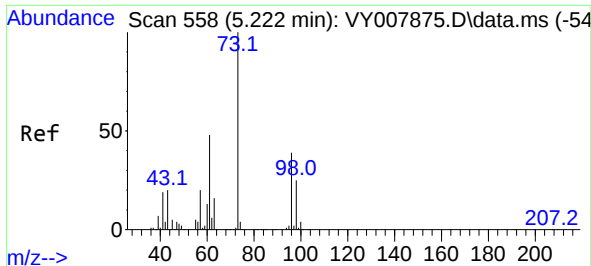
84 100

49 114.7 114.4 171.6

51 34.7 35.3 52.9#

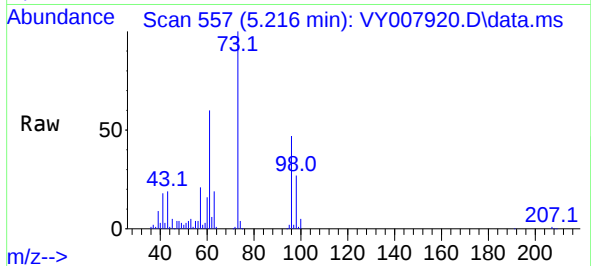
86 61.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.974 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

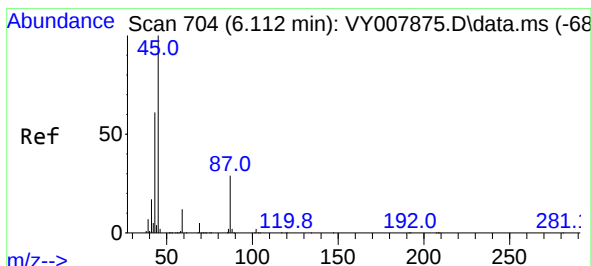
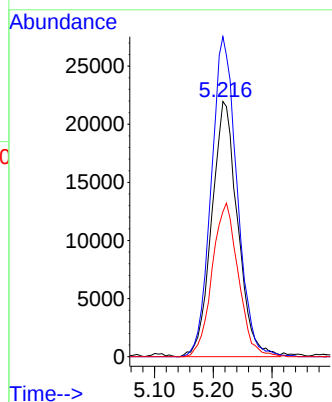
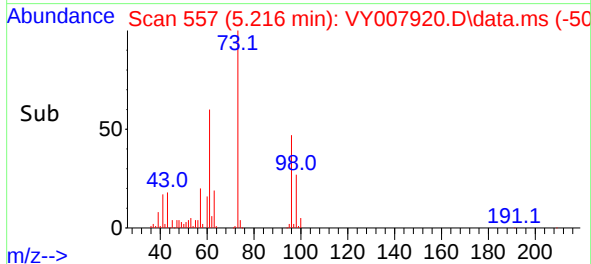
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



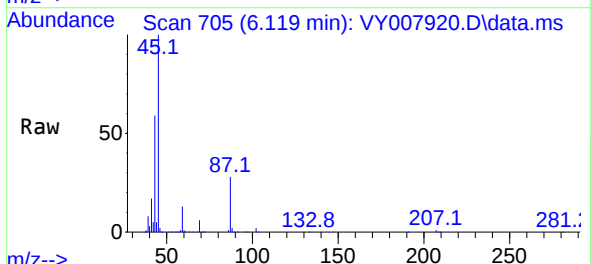
Tgt Ion: 96 Resp: 67312
Ion Ratio Lower Upper
96 100
61 125.4 120.5 180.7
98 56.8 49.8 74.8

Manual Integrations
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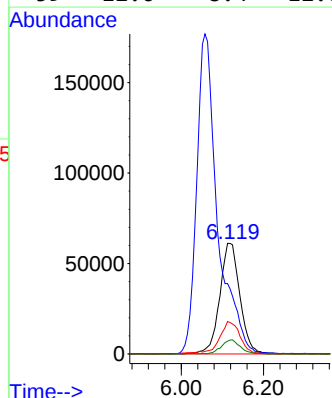
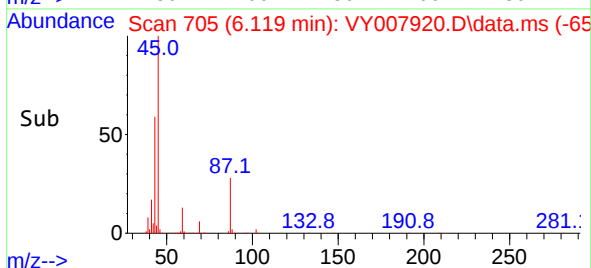
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

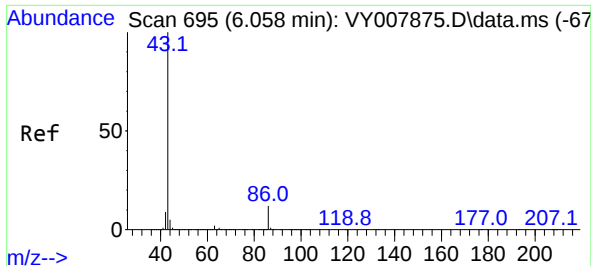


#22
Diisopropyl ether
Concen: 21.035 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



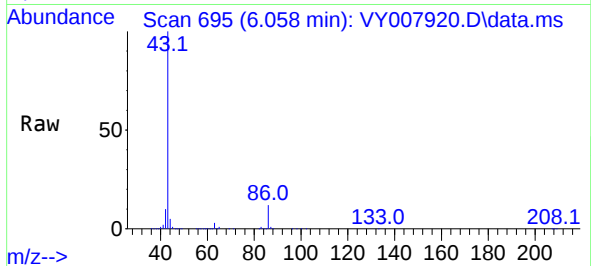
Tgt Ion: 45 Resp: 208274
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 28.4 19.2 28.8
59 12.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 100.349 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007920.D
 Acq: 18 Mar 2022 23:19

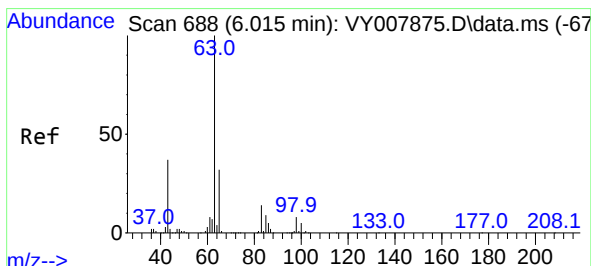
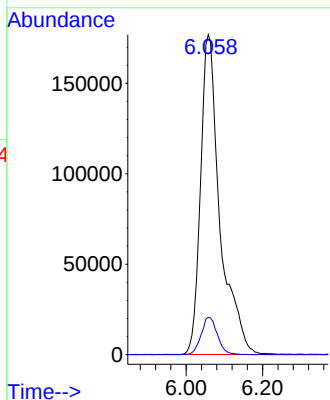
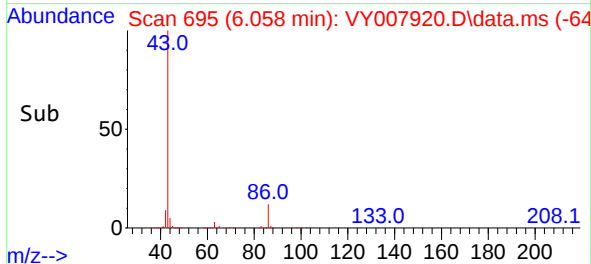
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS02



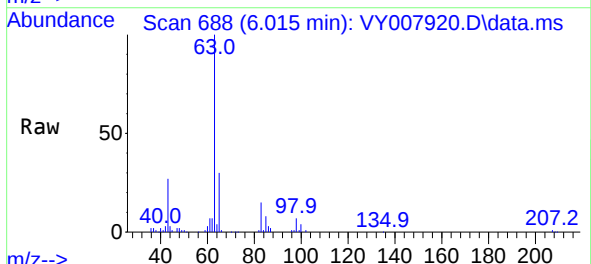
Tgt Ion: 43 Resp: 62233
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

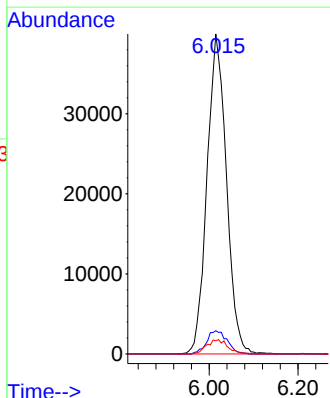
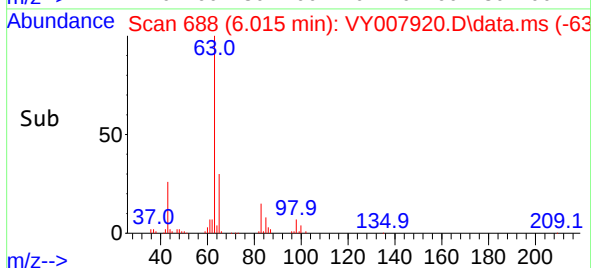
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

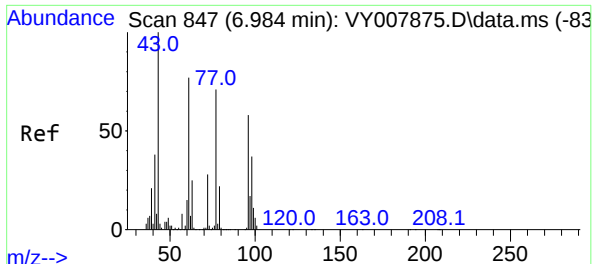


#24
 1,1-Dichloroethane
 Concen: 21.770 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007920.D
 Acq: 18 Mar 2022 23:19



Tgt Ion: 63 Resp: 121412
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.1 2.0 5.8





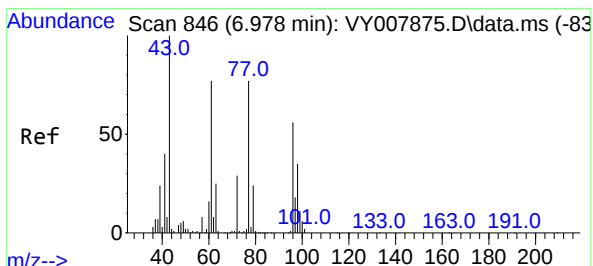
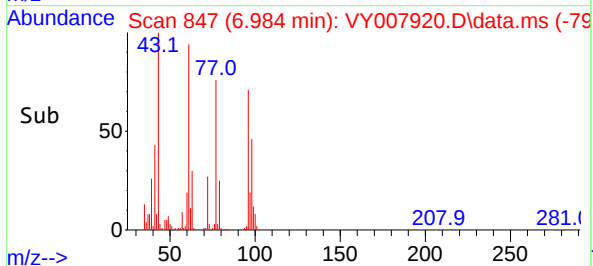
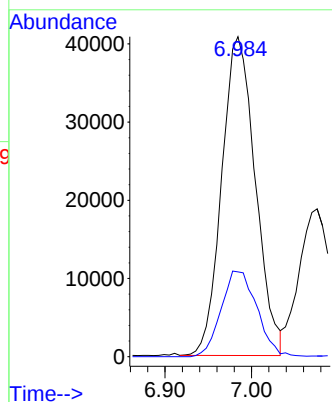
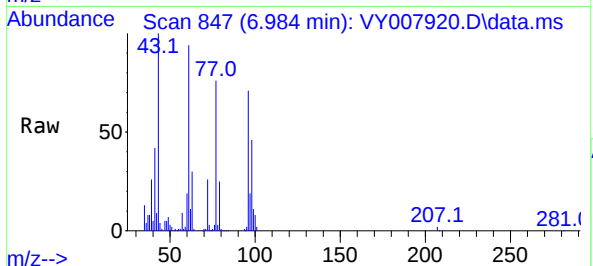
#25
2-Butanone
Concen: 90.186 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion: 43 Resp: 110100
Ion Ratio Lower Upper
43 100
72 26.6 17.7 26.5

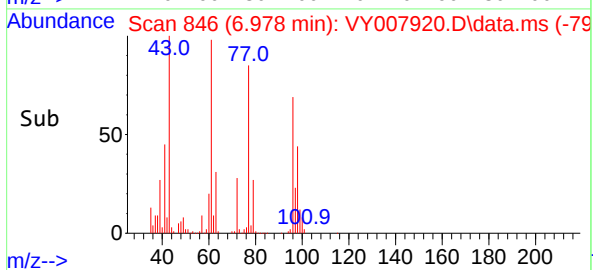
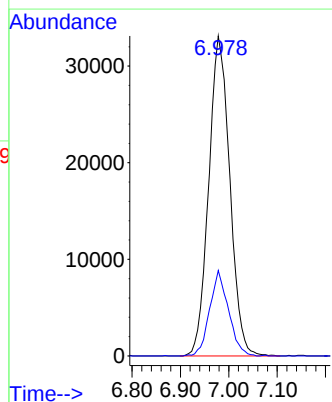
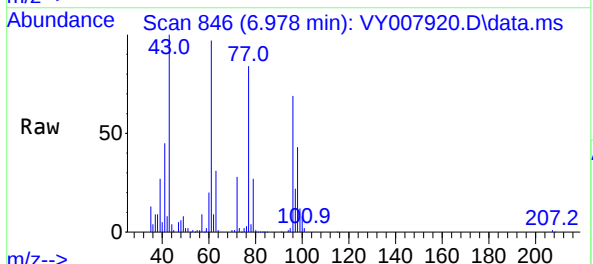
Manual Integrations
APPROVED

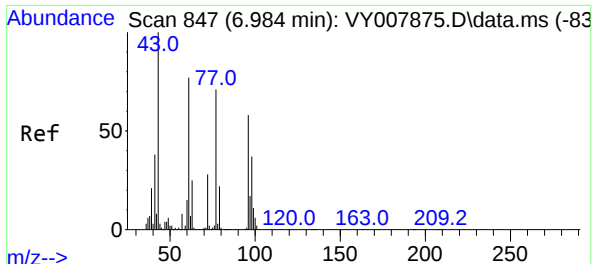
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 19.405 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

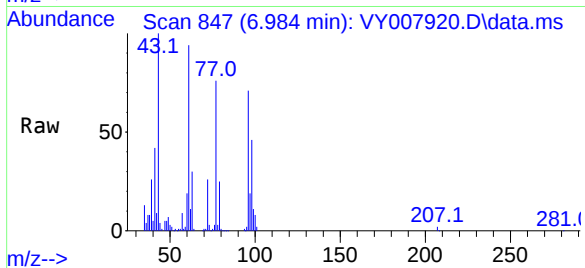
Tgt Ion: 77 Resp: 100308
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.765 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

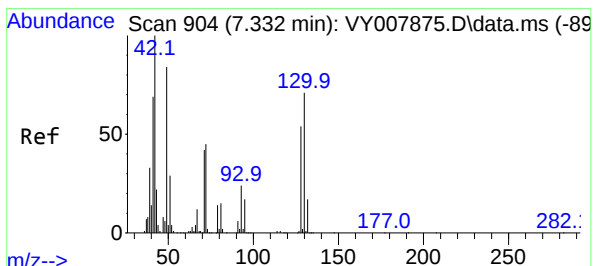
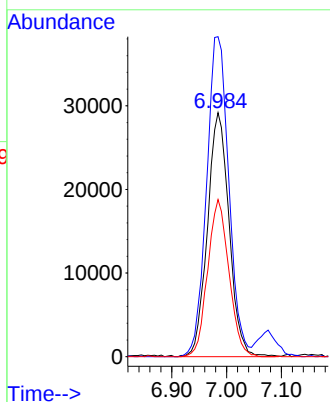
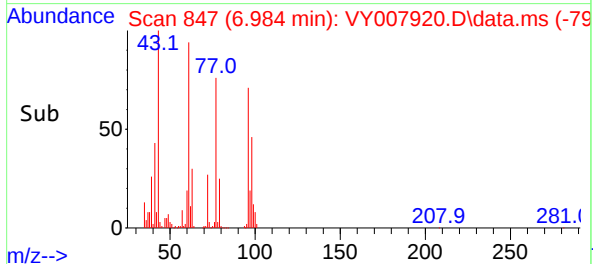
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



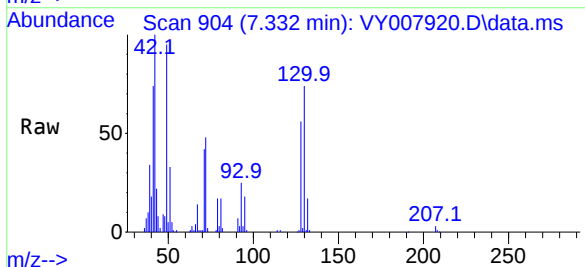
Tgt Ion: 96 Resp: 80020
Ion Ratio Lower Upper
96 100
61 134.8 0.0 319.8
98 63.3 0.0 127.0

Manual Integrations
APPROVED

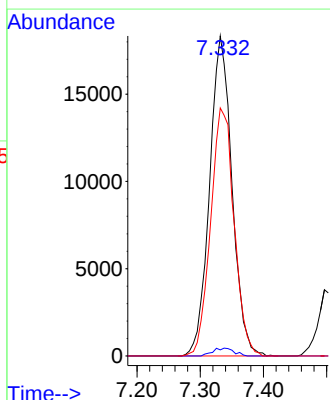
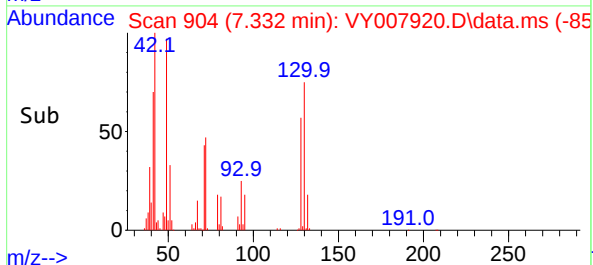
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

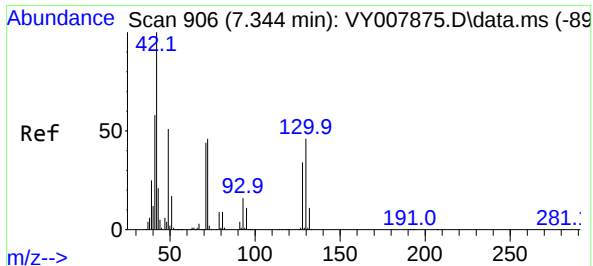


#28
Bromochloromethane
Concen: 20.496 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



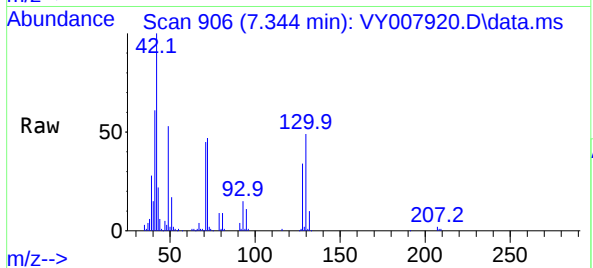
Tgt Ion: 49 Resp: 45151
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 80.9 55.4 83.0





#29
Tetrahydrofuran
Concen: 95.923 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

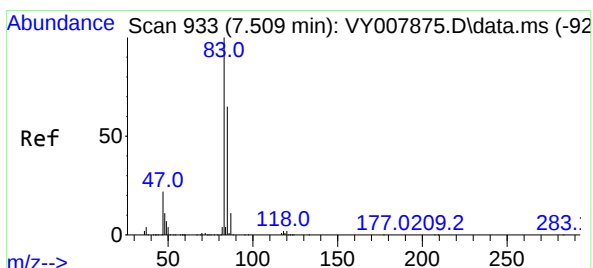
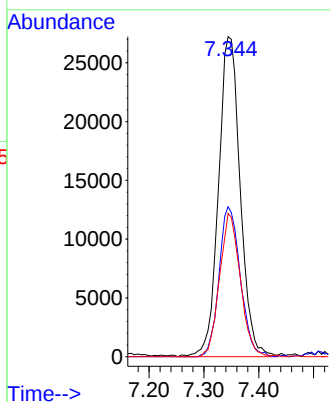
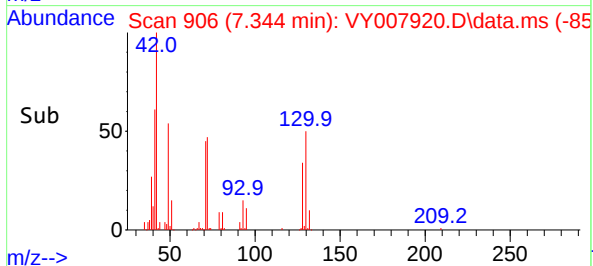
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



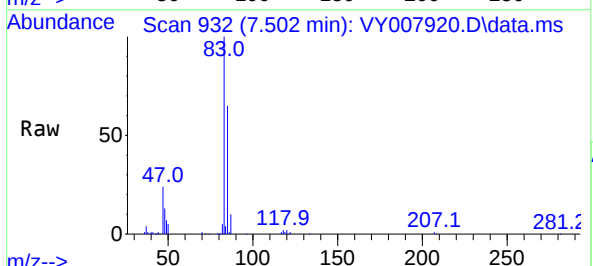
Tgt Ion: 42 Resp: 75038
Ion Ratio Lower Upper
42 100
72 45.8 30.3 45.5
71 42.8 29.0 43.4

Manual Integrations
APPROVED

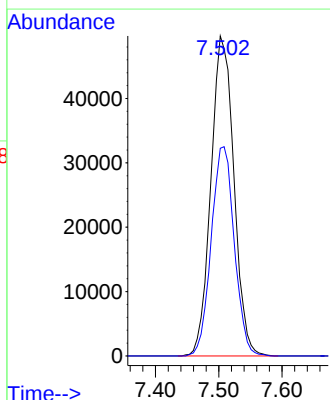
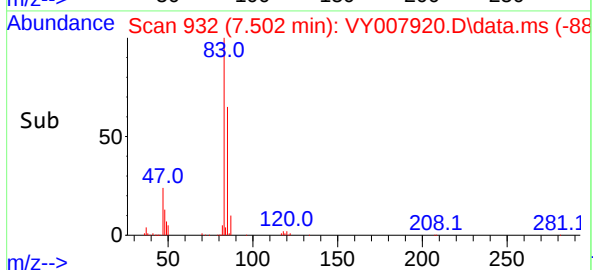
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

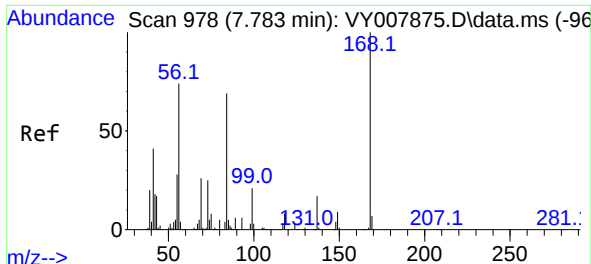


#30
Chloroform
Concen: 21.739 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



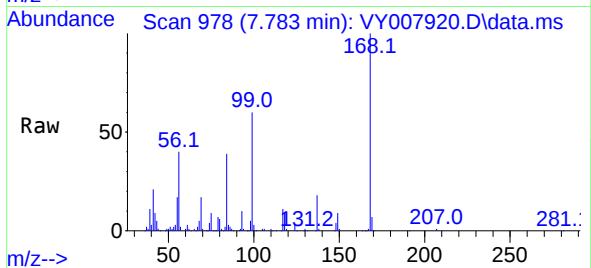
Tgt Ion: 83 Resp: 125320
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6





#31
Cyclohexane
Concen: 22.709 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

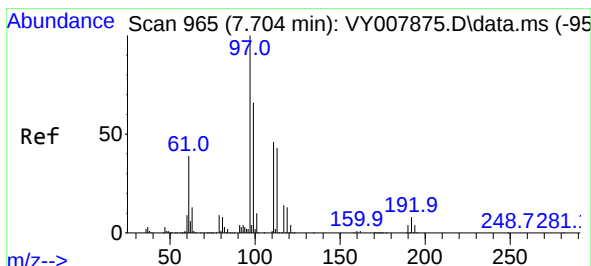
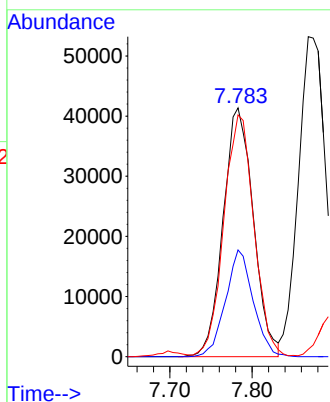
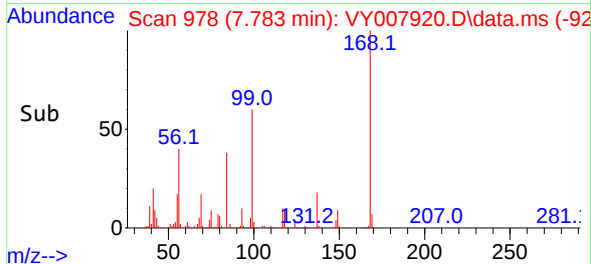
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



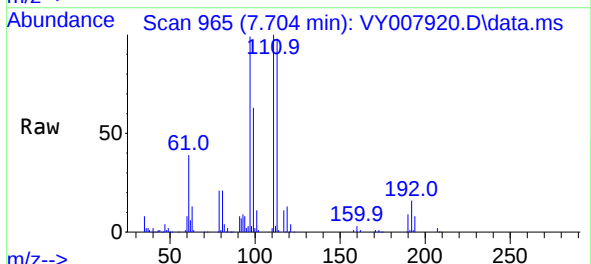
Tgt Ion: 56 Resp: 10582
Ion Ratio Lower Upper
56 100
69 42.9 26.7 40.1
84 95.7 67.2 100.8

Manual Integrations
APPROVED

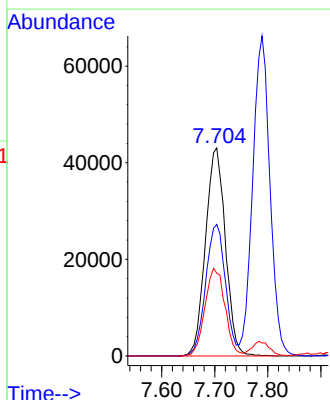
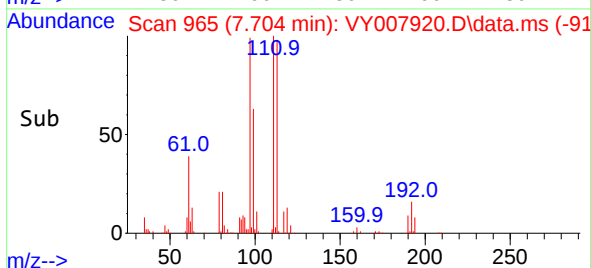
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

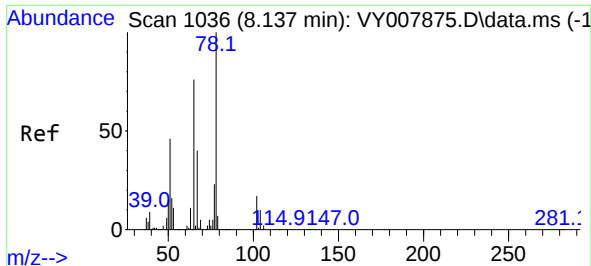


#32
1,1,1-Trichloroethane
Concen: 21.669 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion: 97 Resp: 112505
Ion Ratio Lower Upper
97 100
99 62.4 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.128 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 65 Resp: 138280

Ion Ratio Lower Upper

65 100

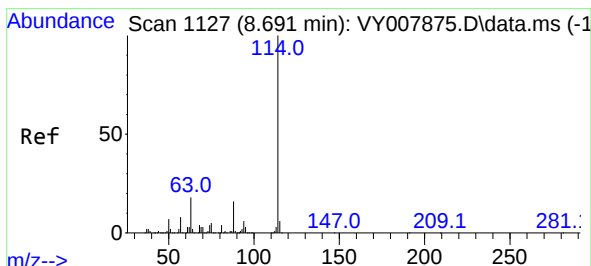
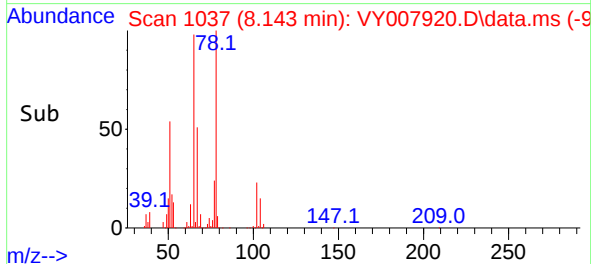
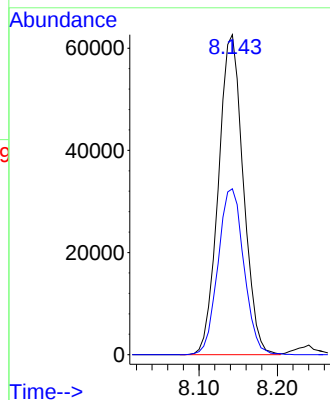
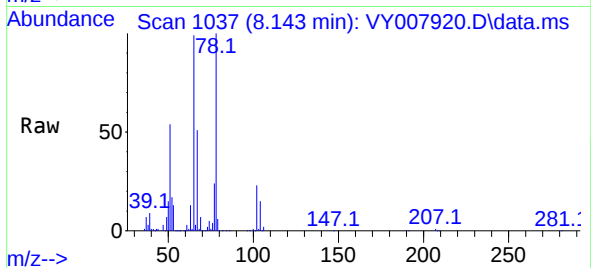
67 53.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

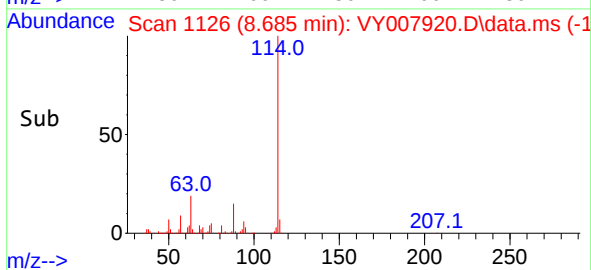
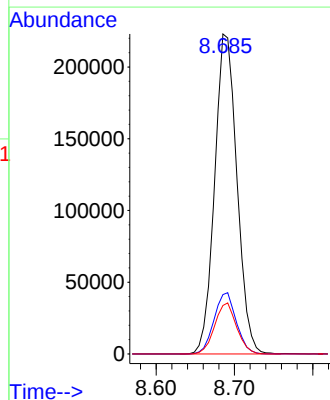
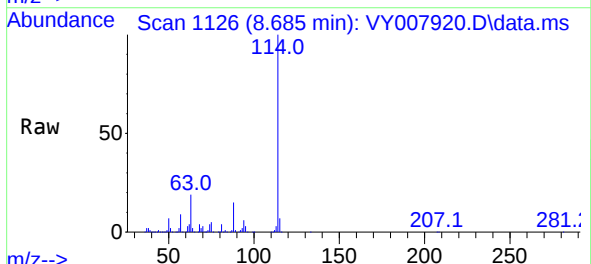
Tgt Ion:114 Resp: 441758

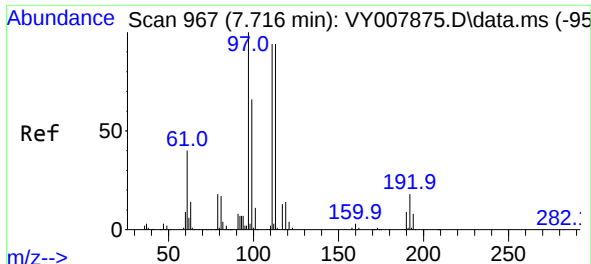
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

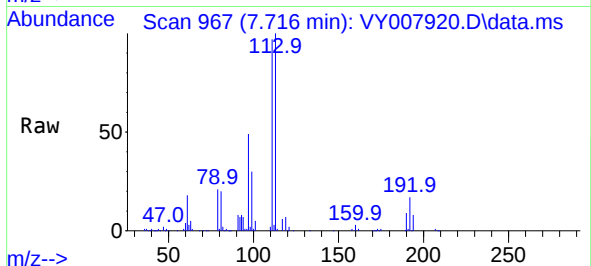
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.511 ug/l
RT: 7.716 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

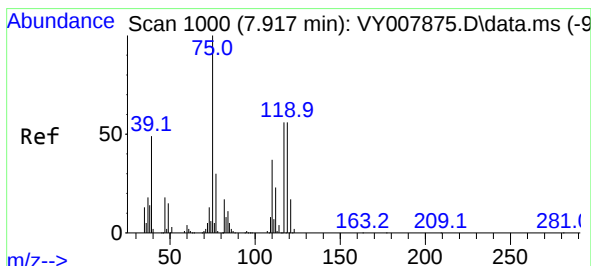
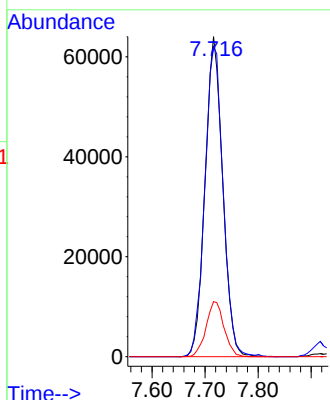
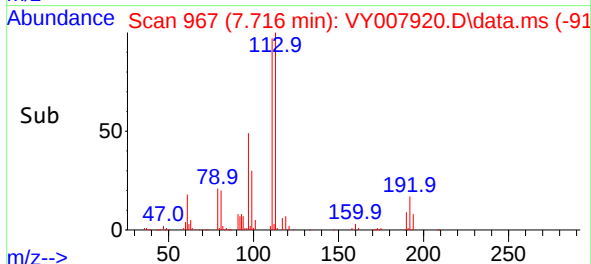
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



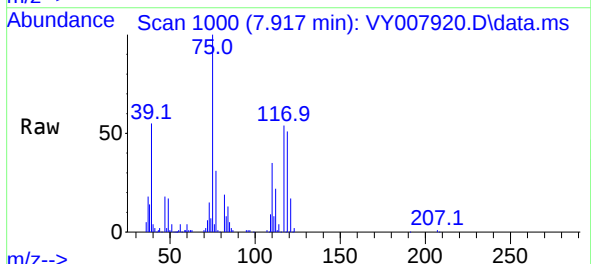
Tgt Ion:113 Resp: 147400
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 17.6 17.6 26.4

Manual Integrations
APPROVED

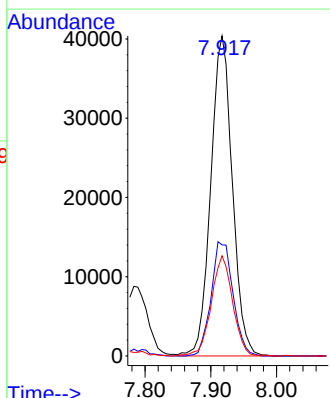
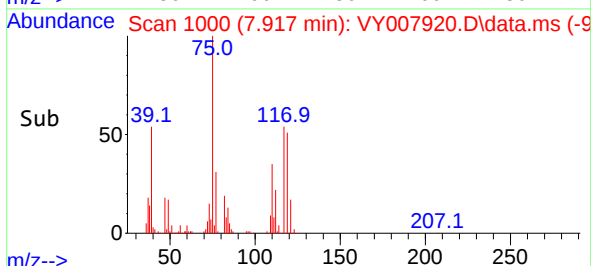
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

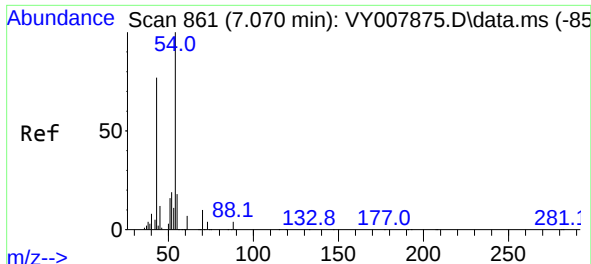


#36
1,1-Dichloropropene
Concen: 20.034 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



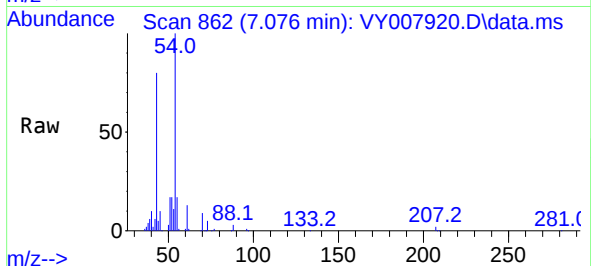
Tgt Ion: 75 Resp: 92187
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 18.235 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

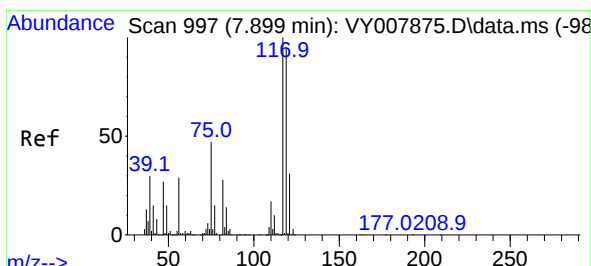
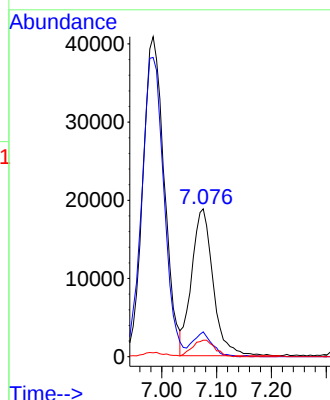
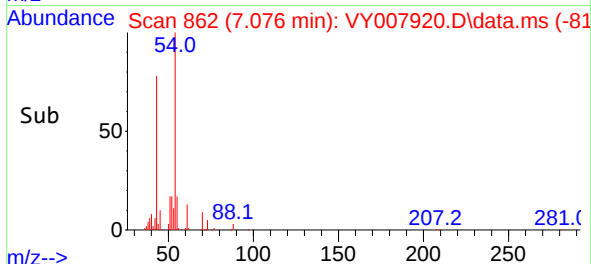
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



Tgt Ion: 43 Resp: 51198
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5
70 11.7 7.1 10.7

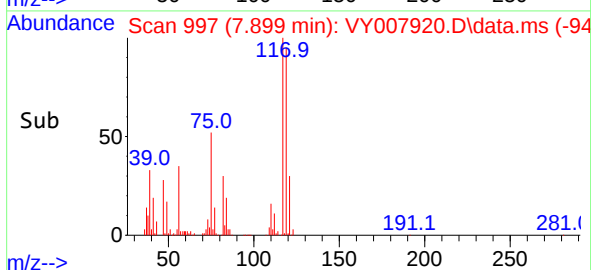
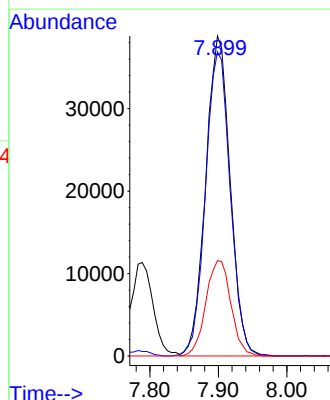
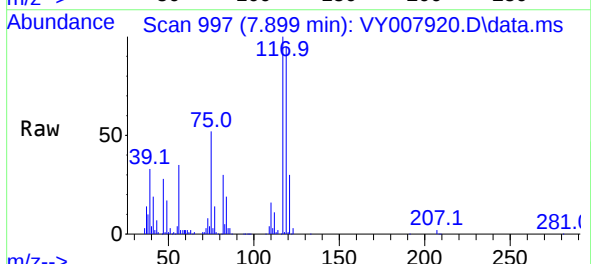
Manual Integrations
APPROVED

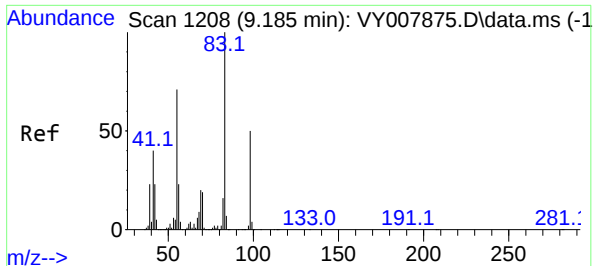
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 19.585 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Tgt Ion:117 Resp: 96298
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.703 ug/l

RT: 9.179 min Scan# 115094

Delta R.T. -0.006 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 83 Resp: 115094

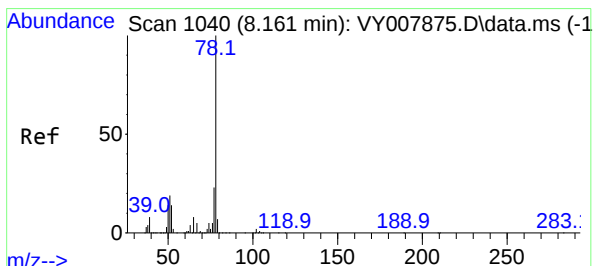
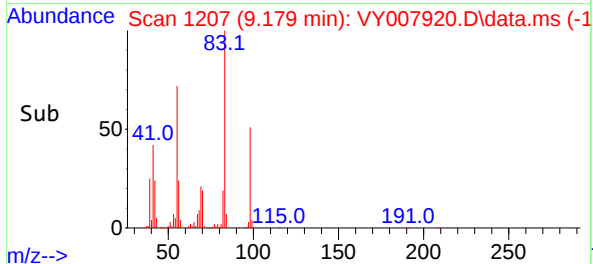
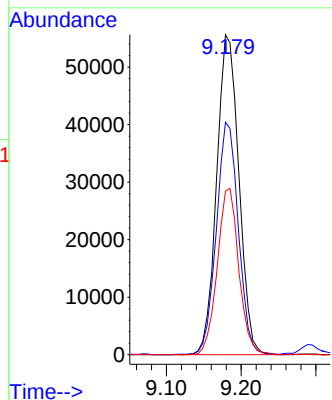
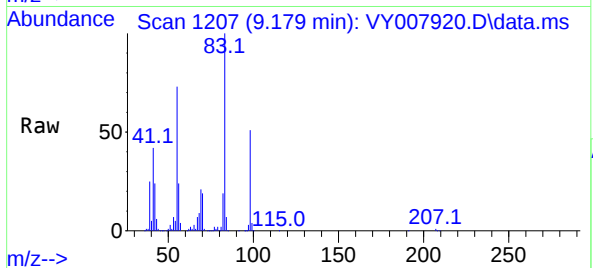
Ion	Ratio	Lower	Upper
83	100		
55	72.5	66.5	99.7
98	51.1	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 20.079 ug/l

RT: 8.161 min Scan# 1040

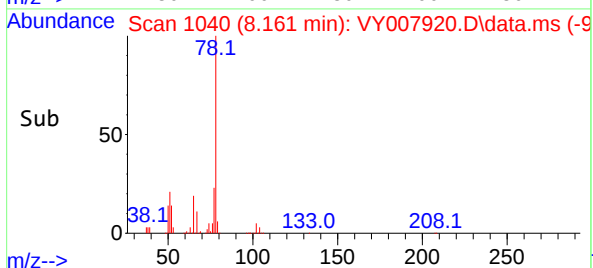
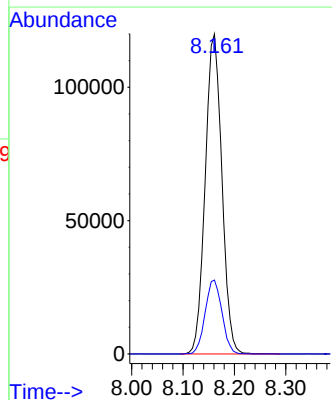
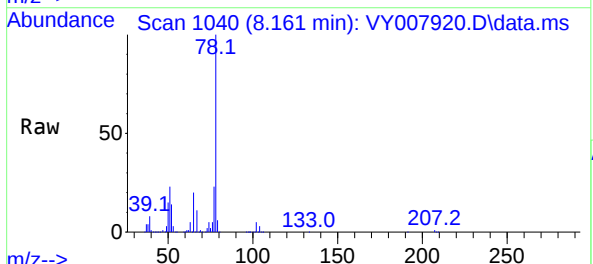
Delta R.T. -0.000 min

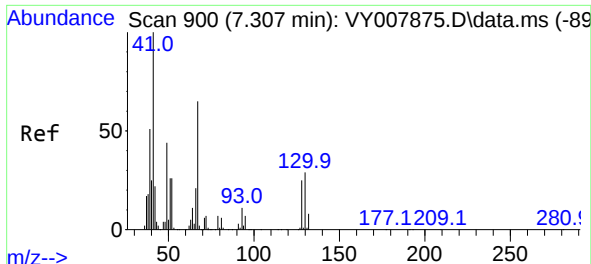
Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Tgt Ion: 78 Resp: 269989

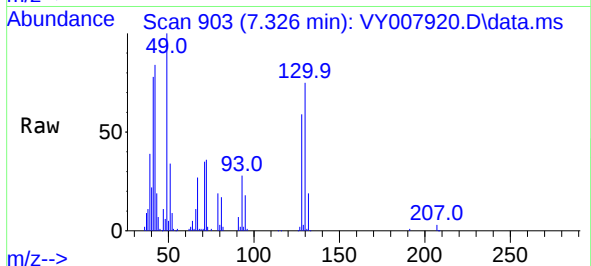
Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.4	30.6





#41
Methacrylonitrile
Concen: 18.305 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

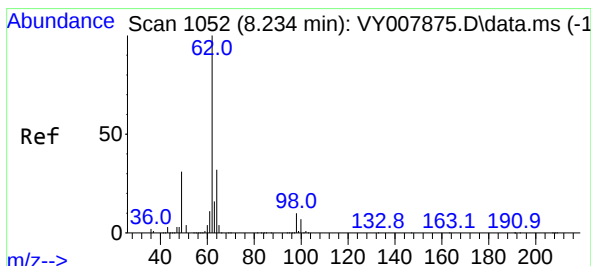
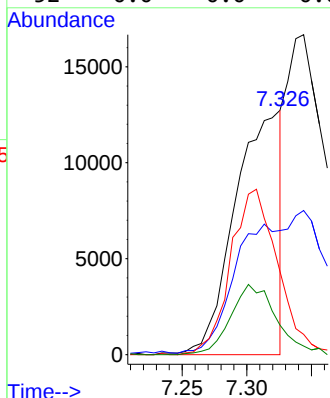
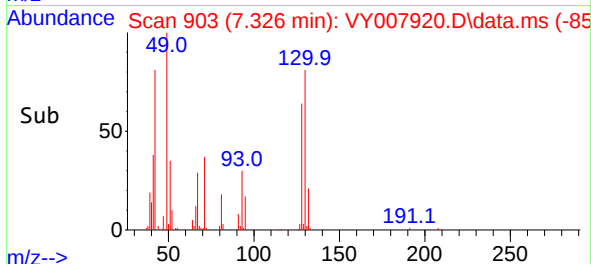
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



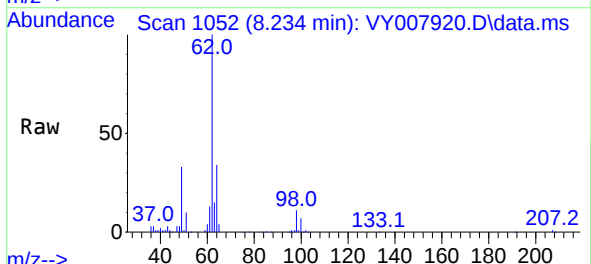
Tgt Ion: 41 Resp: 31690
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

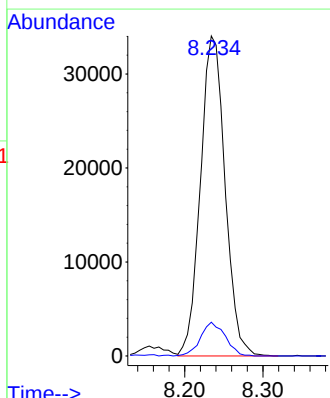
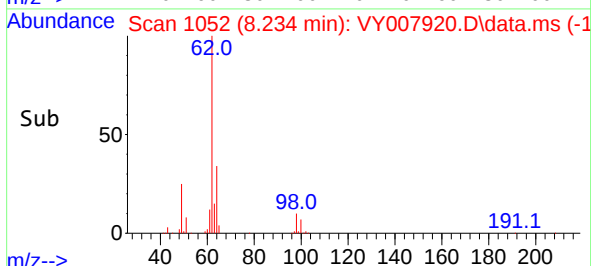
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

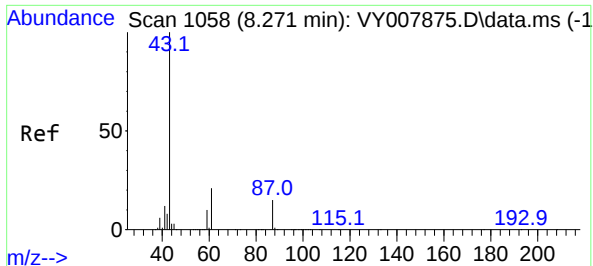


#42
1,2-Dichloroethane
Concen: 19.095 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion: 62 Resp: 74343
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





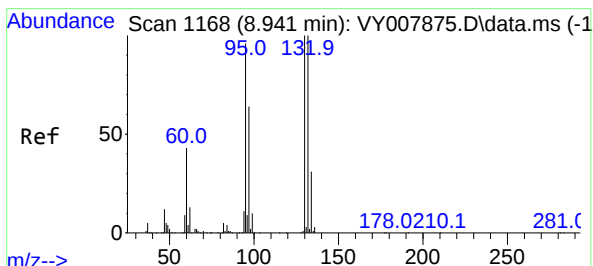
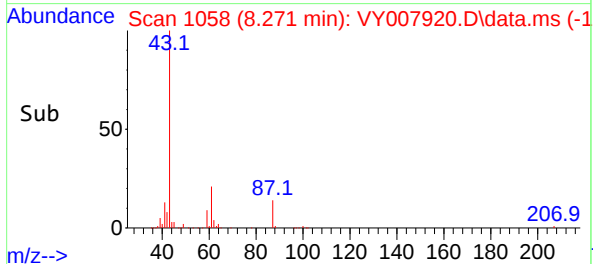
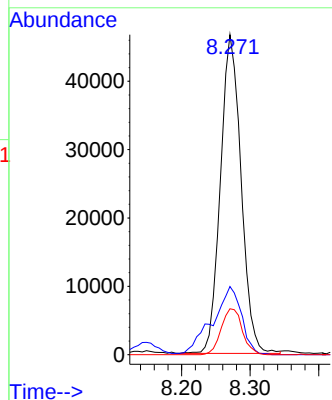
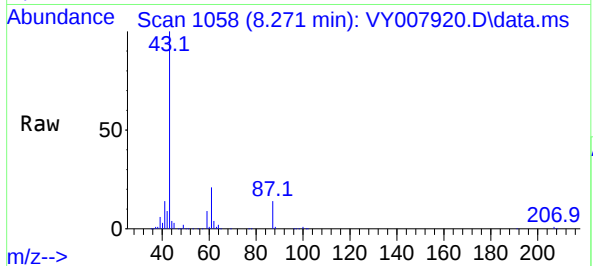
#43
Isopropyl Acetate
Concen: 18.012 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion: 43 Resp: 97495
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 14.7 8.9 13.3

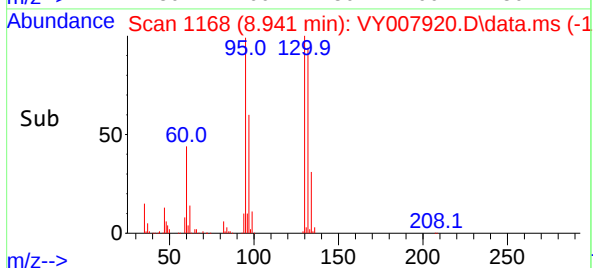
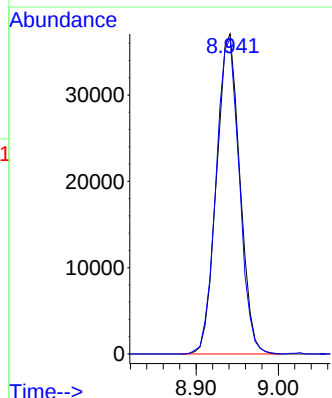
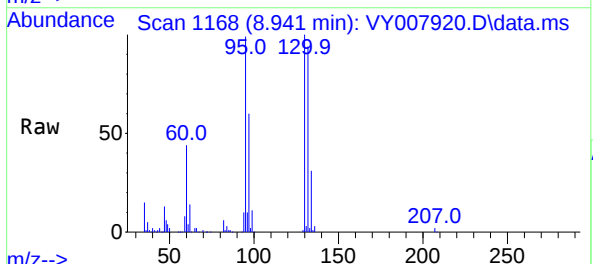
Manual Integrations
APPROVED

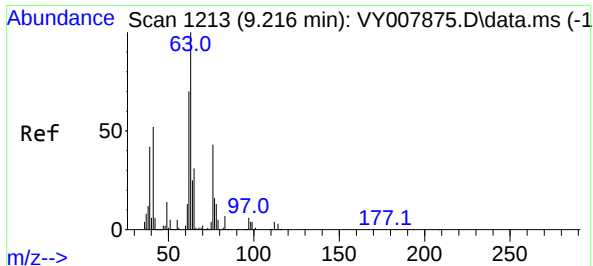
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#44
Trichloroethene
Concen: 19.627 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Tgt Ion:130 Resp: 72979
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.142 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 63 Resp: 70129

Ion Ratio Lower Upper

63 100

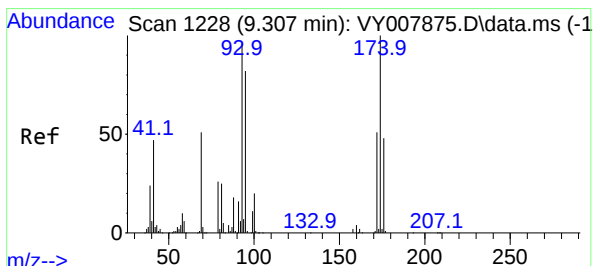
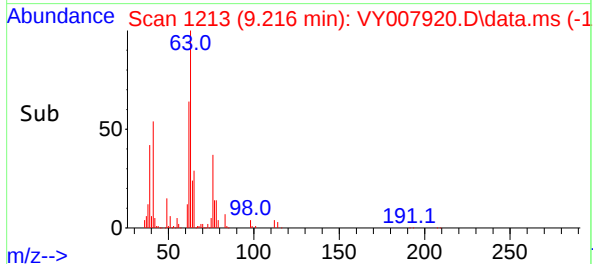
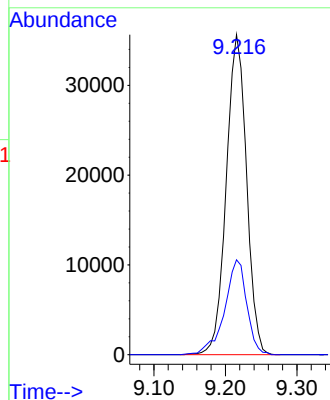
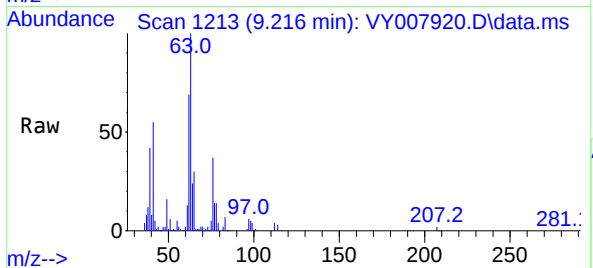
65 29.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 19.185 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

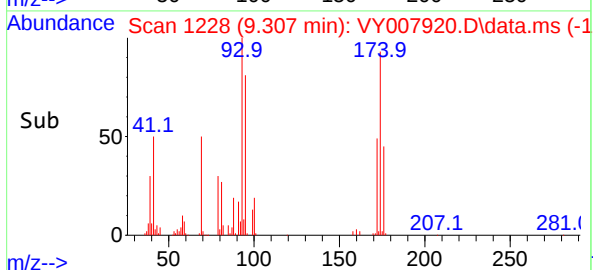
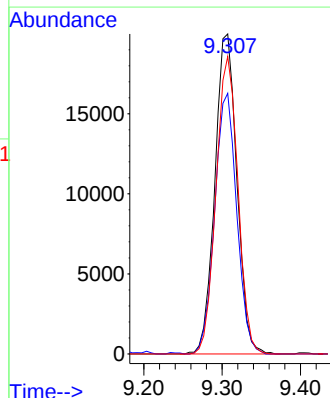
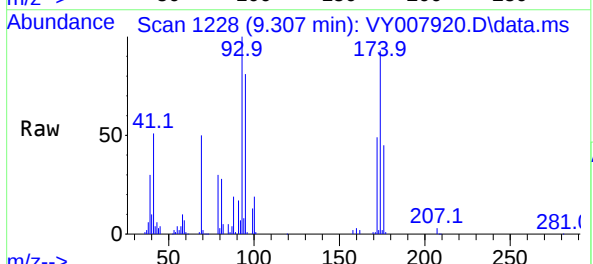
Tgt Ion: 93 Resp: 39076

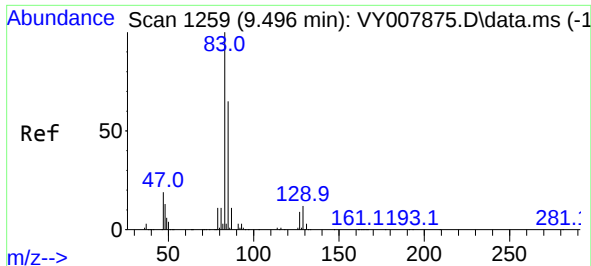
Ion Ratio Lower Upper

93 100

95 81.5 64.3 96.5

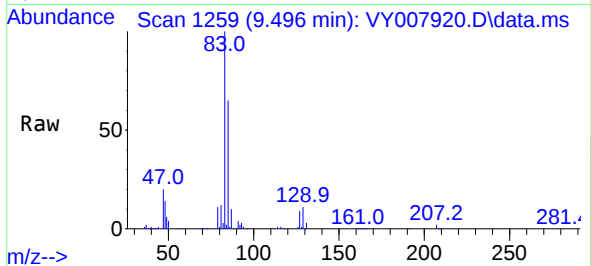
174 92.2 83.4 125.0





#47
Bromodichloromethane
Concen: 19.516 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

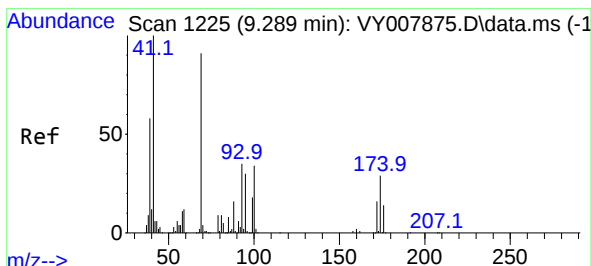
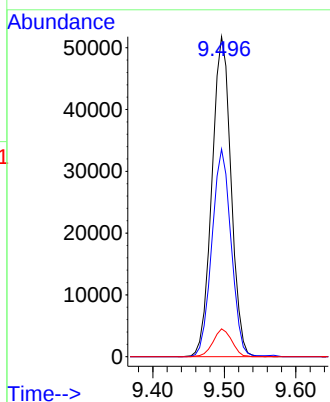
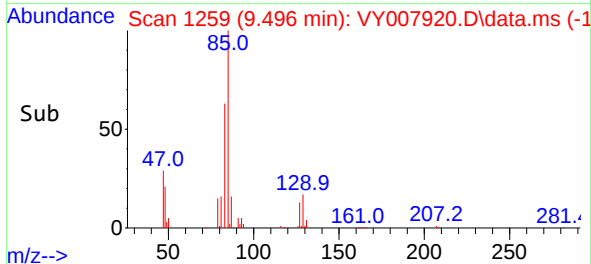
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



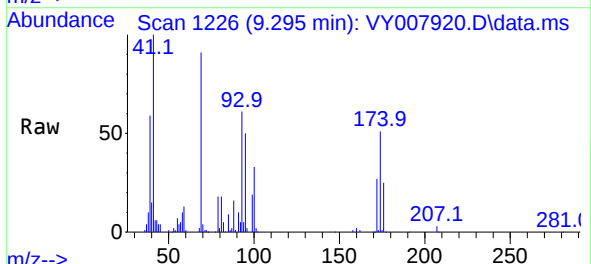
Tgt Ion: 83 Resp: 96030
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

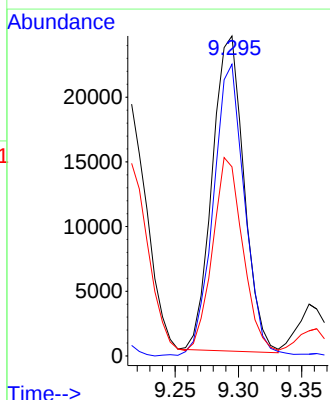
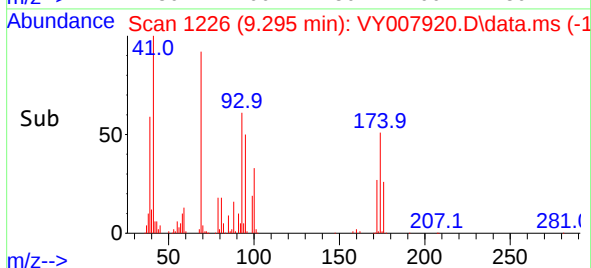
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

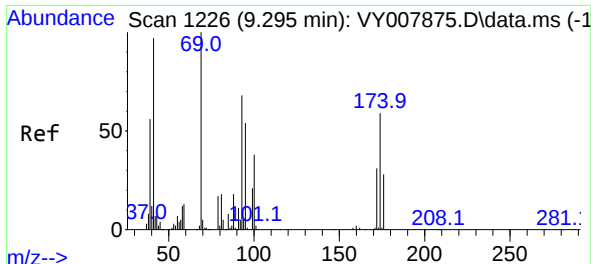


#48
Methyl methacrylate
Concen: 17.651 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion: 41 Resp: 42502
Ion Ratio Lower Upper
41 100
69 91.7 58.2 87.2#
39 59.0 47.4 71.0





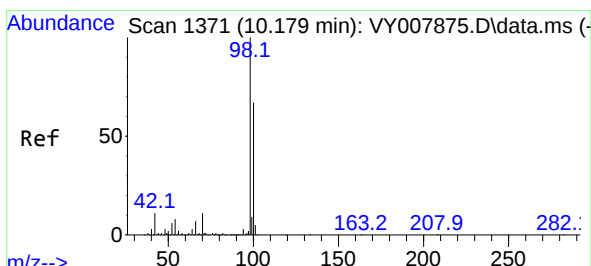
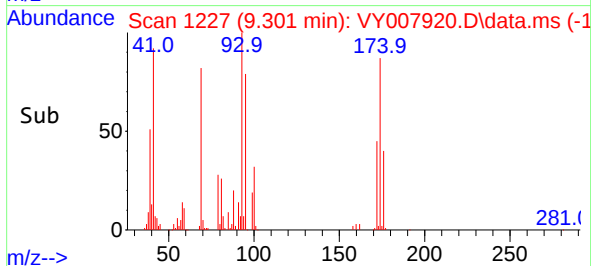
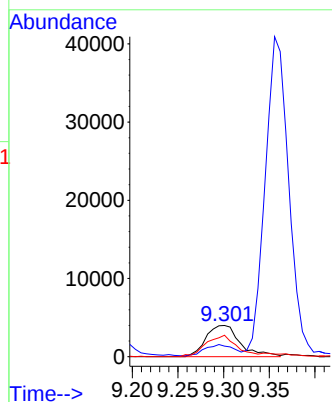
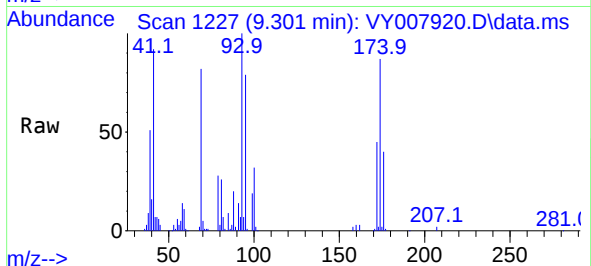
#49
1,4-Dioxane
Concen: 361.121 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion: 88 Resp: 1041
Ion Ratio Lower Upper
88 100
43 29.4 32.8 49.2
58 61.1 59.8 89.6

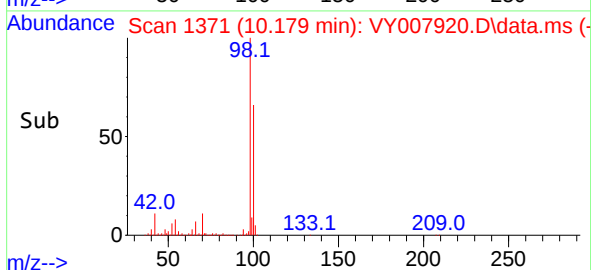
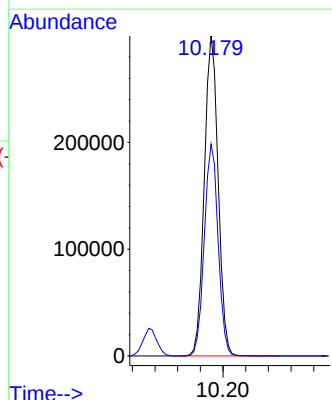
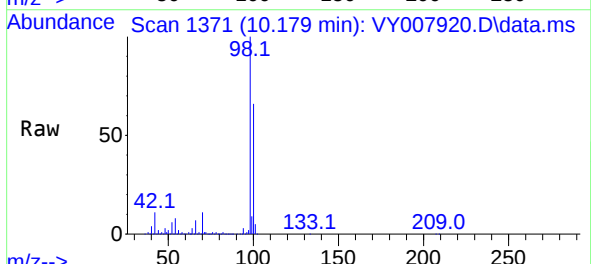
Manual Integrations
APPROVED

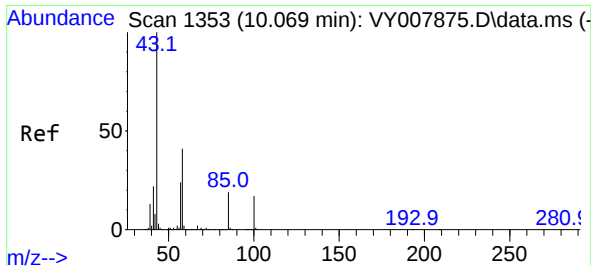
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 54.892 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

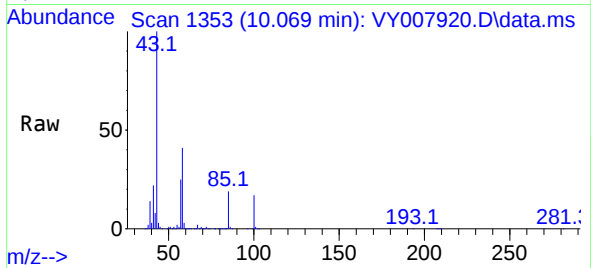
Tgt Ion: 98 Resp: 508734
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 89.142 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

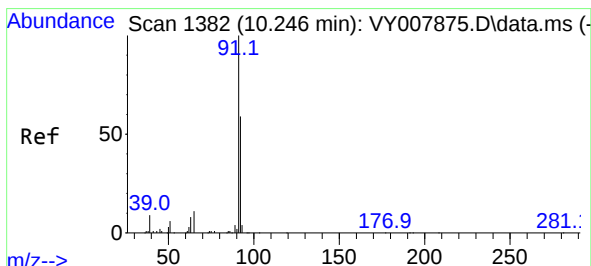
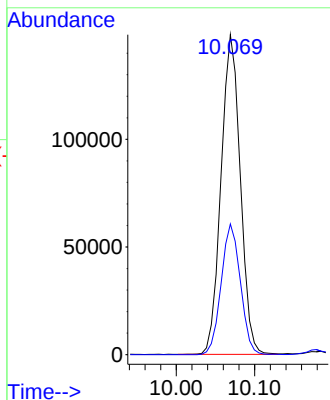
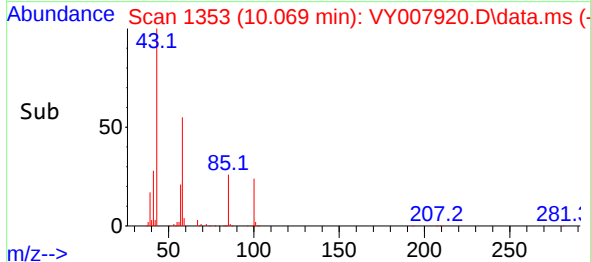
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



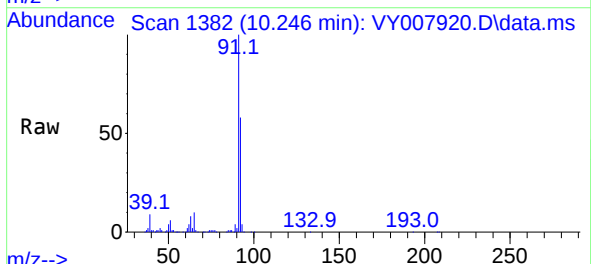
Tgt Ion: 43 Resp: 25422
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

Manual Integrations
APPROVED

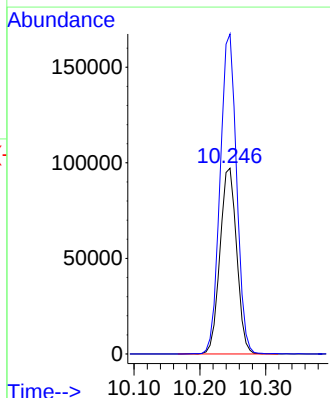
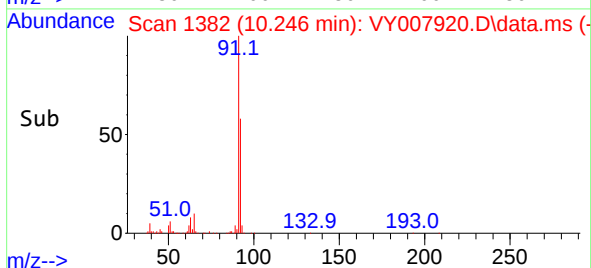
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

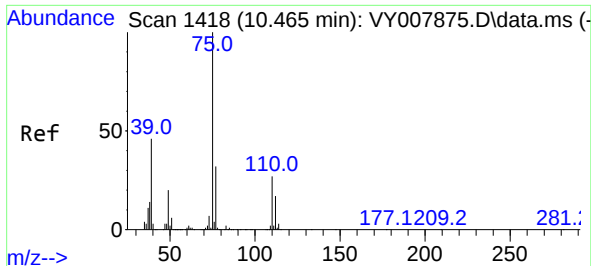


#52
Toluene
Concen: 19.866 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion: 92 Resp: 171556
Ion Ratio Lower Upper
92 100
91 170.6 142.6 213.8





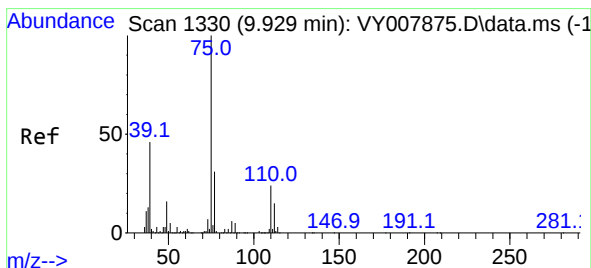
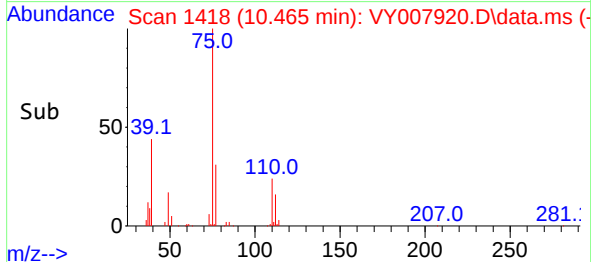
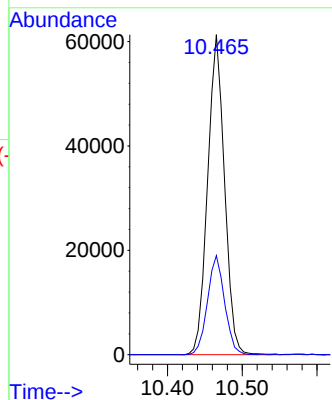
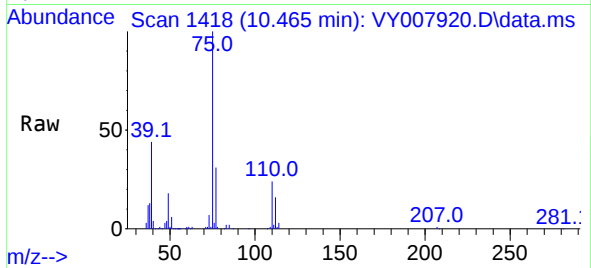
#53
t-1,3-Dichloropropene
Concen: 18.300 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion: 75 Resp: 96059
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

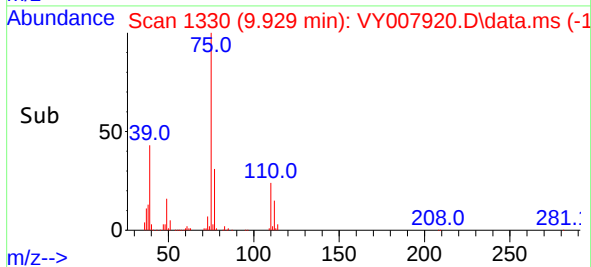
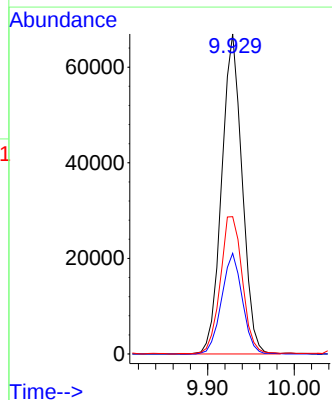
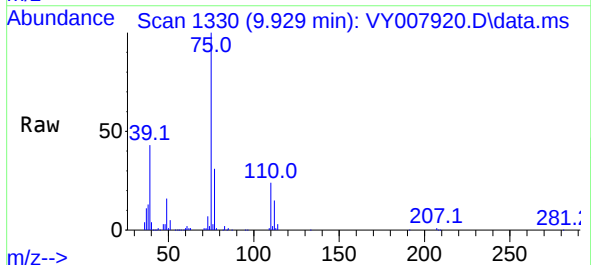
Manual Integrations
APPROVED

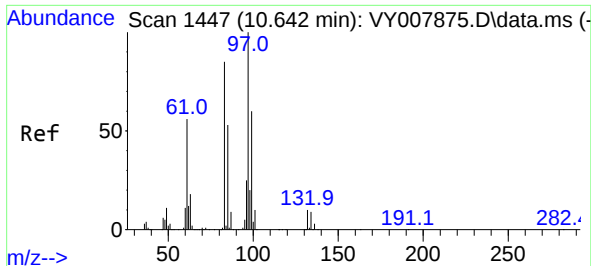
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#54
cis-1,3-Dichloropropene
Concen: 18.773 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

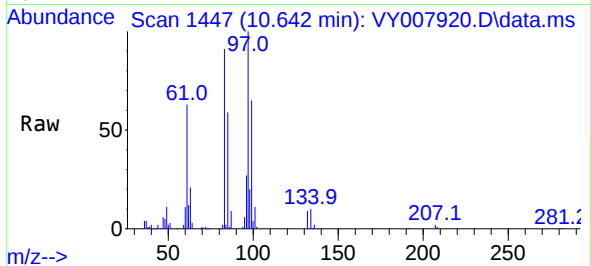
Tgt Ion: 75 Resp: 109890
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 42.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.596 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

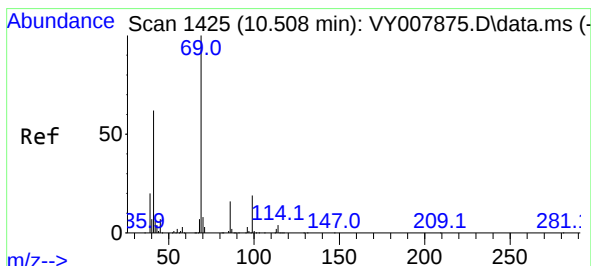
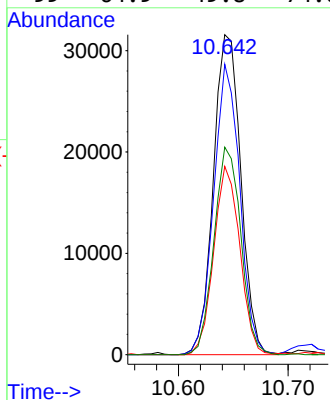
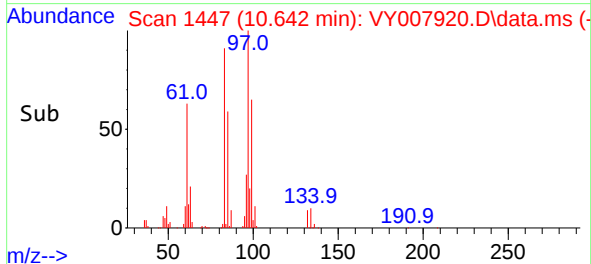
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



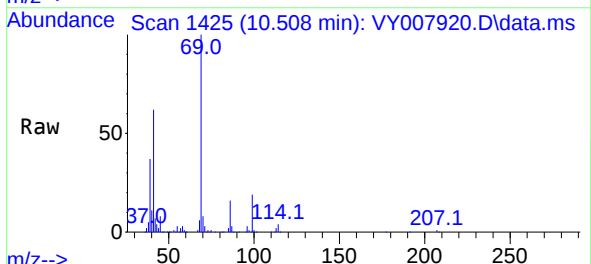
Tgt Ion: 97 Resp: 55030
Ion Ratio Lower Upper
97 100
83 90.7 69.8 104.8
85 58.8 44.3 66.5
99 64.9 49.8 74.6

Manual Integrations
APPROVED

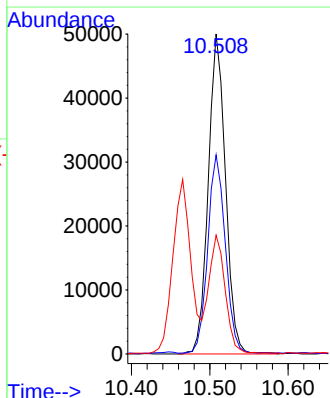
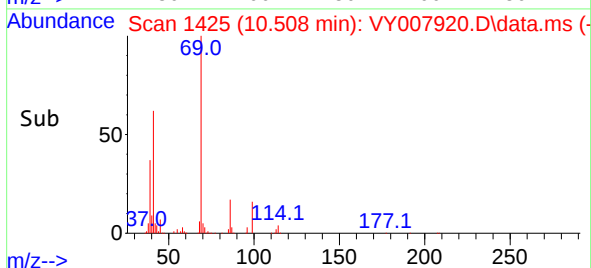
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

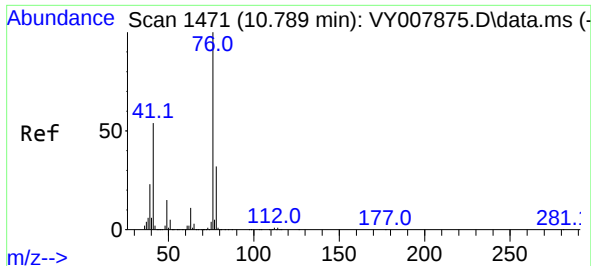


#56
Ethyl methacrylate
Concen: 18.007 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion: 69 Resp: 76498
Ion Ratio Lower Upper
69 100
41 62.9 63.4 95.0#
39 34.4 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 18.950 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 76 Resp: 93514

Ion Ratio Lower Upper

76 100

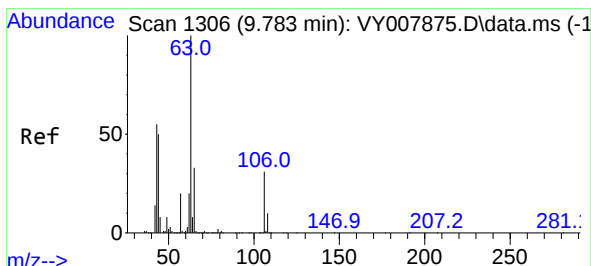
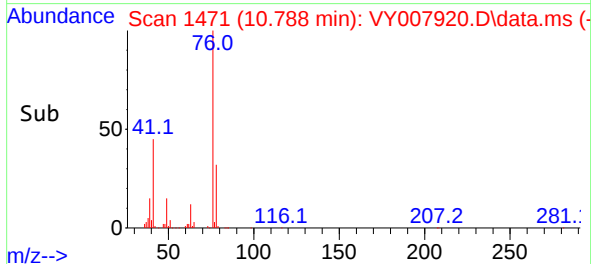
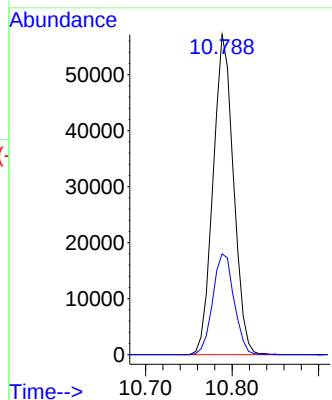
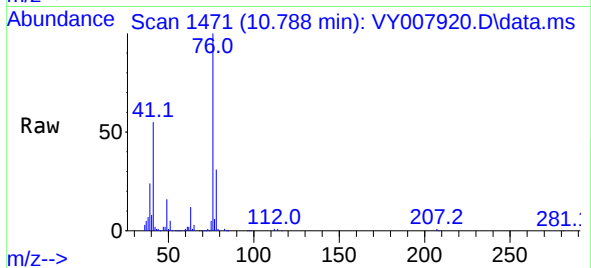
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.391 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007920.D

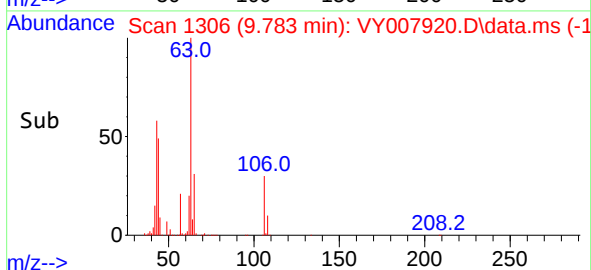
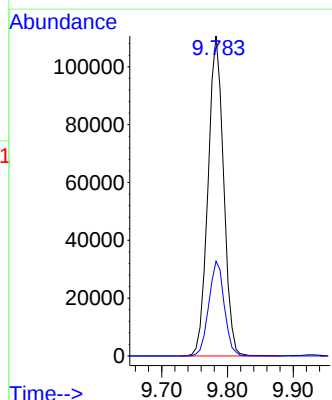
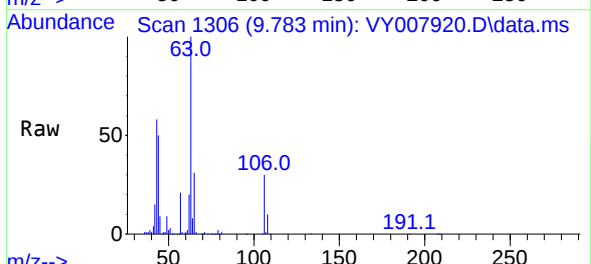
Acq: 18 Mar 2022 23:19

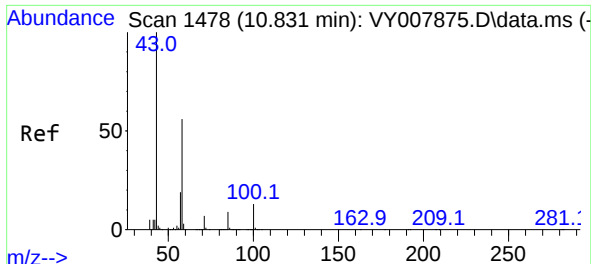
Tgt Ion: 63 Resp: 182124

Ion Ratio Lower Upper

63 100

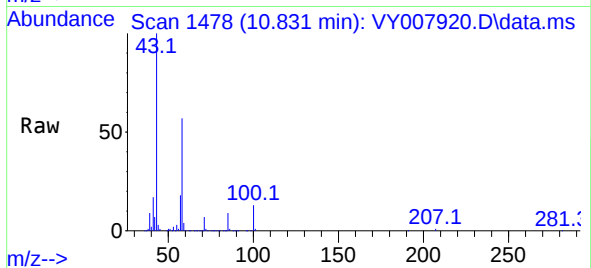
106 29.4 21.5 32.3





#59
2-Hexanone
Concen: 85.547 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

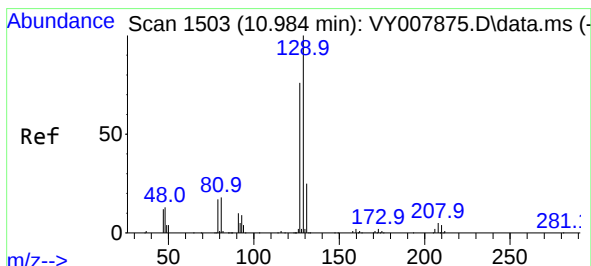
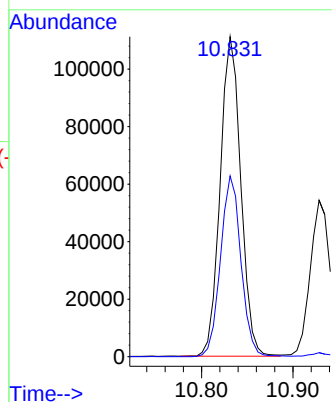
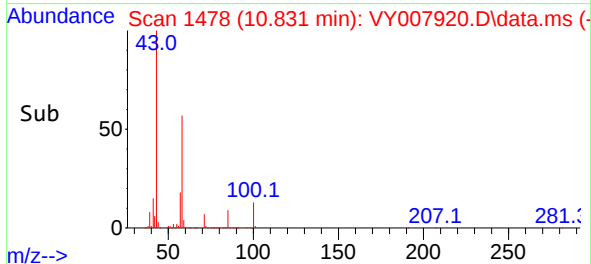
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



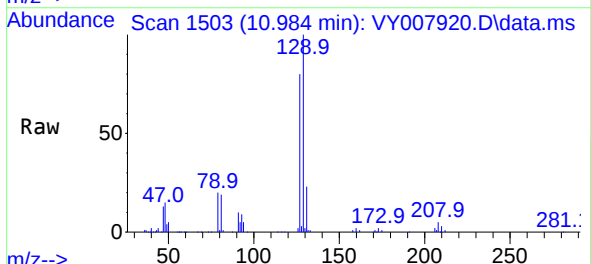
Tgt Ion: 43 Resp: 174464
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4

Manual Integrations
APPROVED

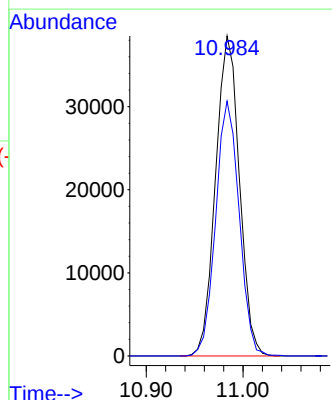
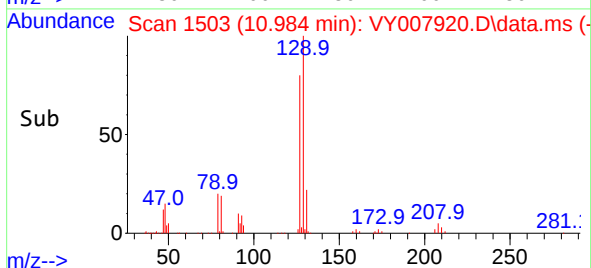
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

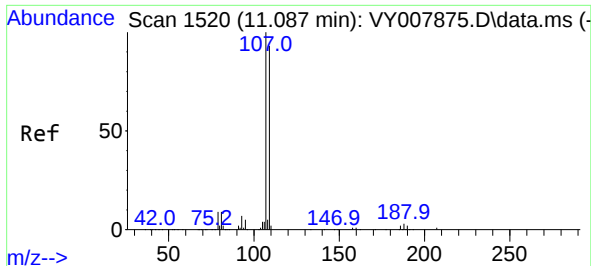


#60
Dibromochloromethane
Concen: 18.580 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



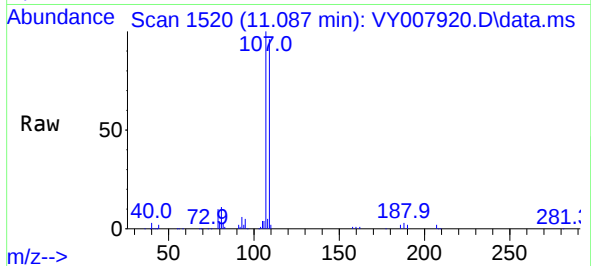
Tgt Ion:129 Resp: 65849
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.278 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

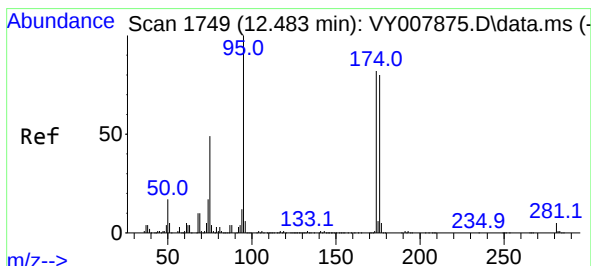
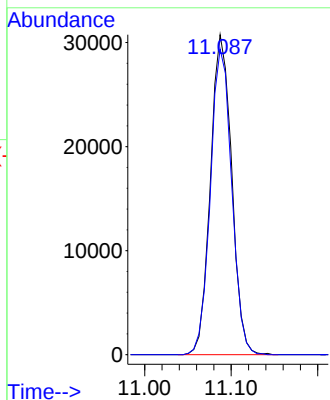
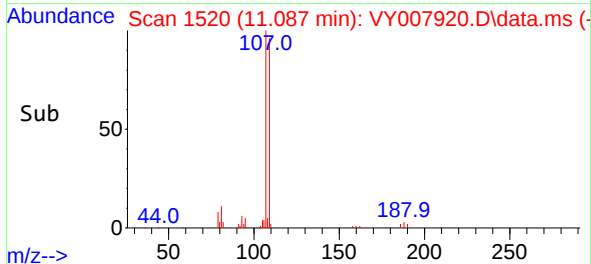
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



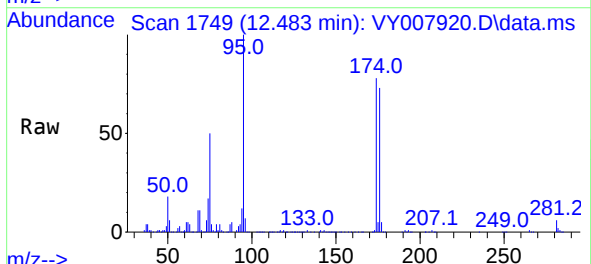
Tgt Ion:107 Resp: 5232
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2

Manual Integrations
APPROVED

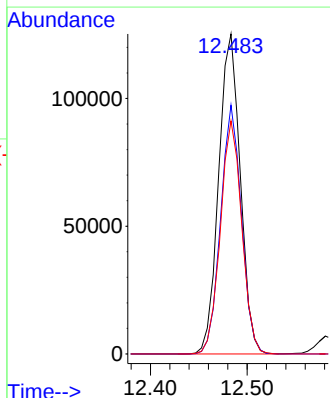
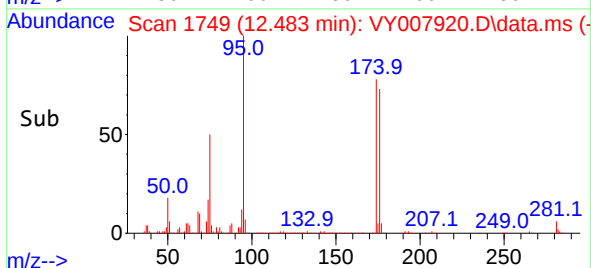
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

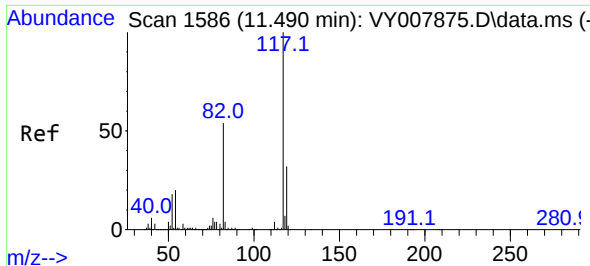


#62
4-Bromofluorobenzene
Concen: 43.513 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



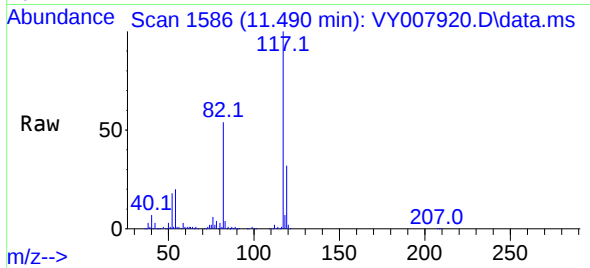
Tgt Ion: 95 Resp: 193745
Ion Ratio Lower Upper
95 100
174 75.0 0.0 177.0
176 72.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

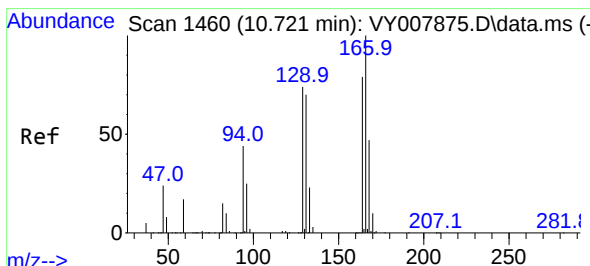
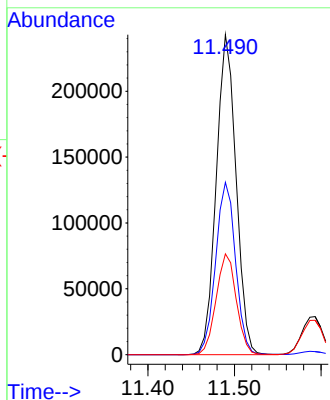
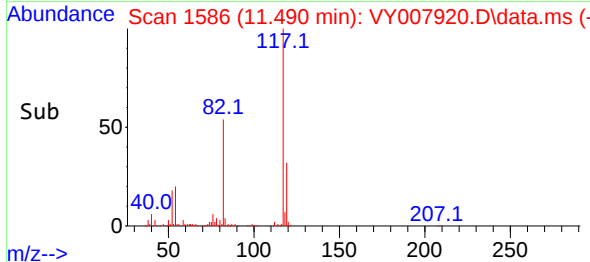
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



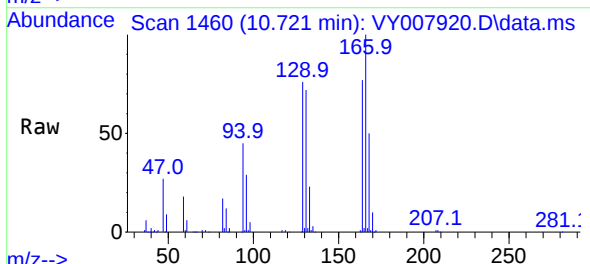
Tgt Ion:117 Resp: 386104
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.5 25.4 38.0

Manual Integrations
APPROVED

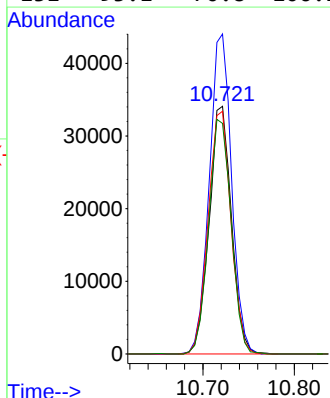
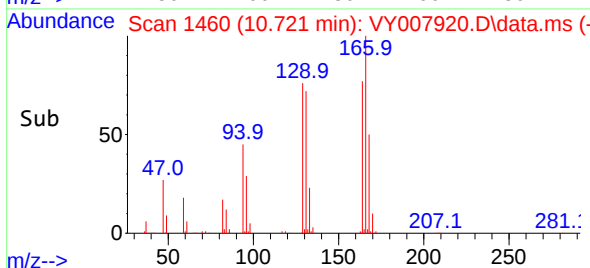
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

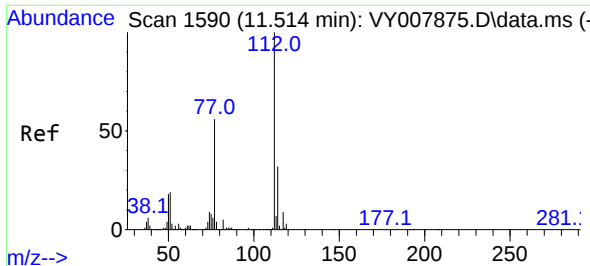


#64
Tetrachloroethene
Concen: 19.212 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



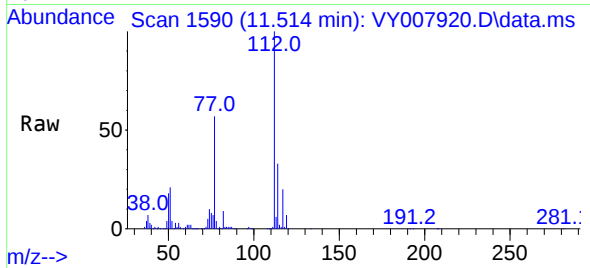
Tgt Ion:164 Resp: 57724
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 98.0 71.4 107.0
131 93.1 70.8 106.2





#65
Chlorobenzene
Concen: 20.117 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

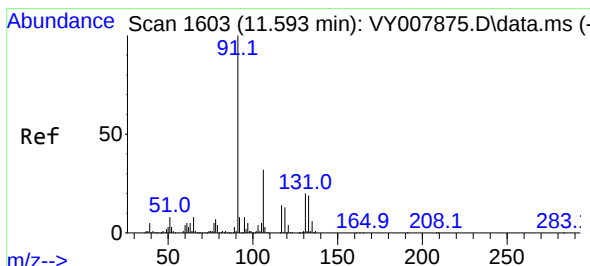
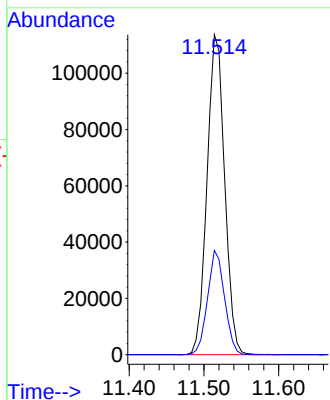
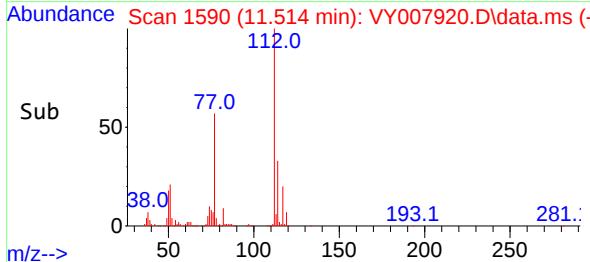
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



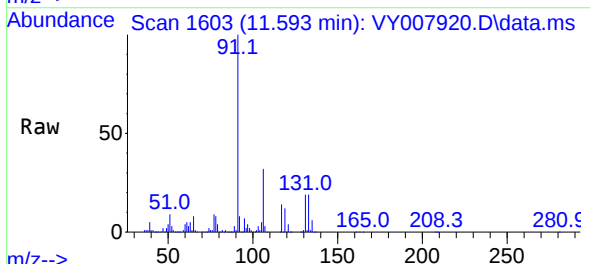
Tgt Ion:112 Resp: 18606
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

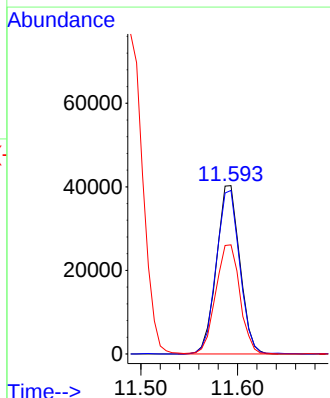
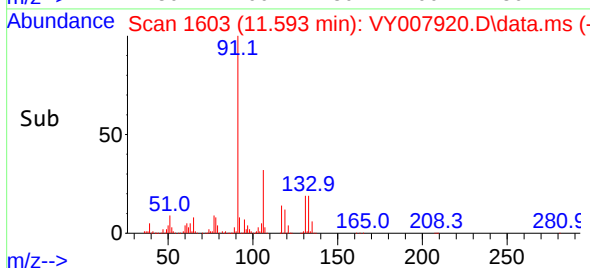
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

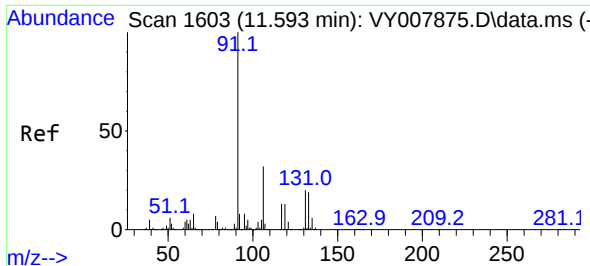


#66
1,1,1,2-Tetrachloroethane
Concen: 19.407 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



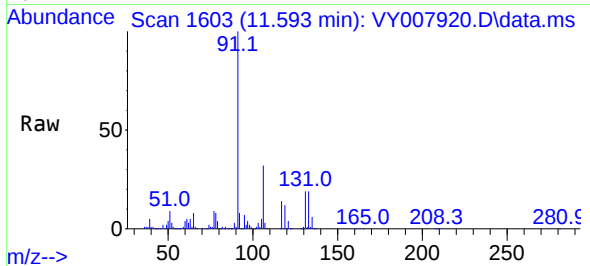
Tgt Ion:131 Resp: 67582
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.6
119 67.1 30.8 92.3





#67
Ethyl Benzene
Concen: 19.929 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

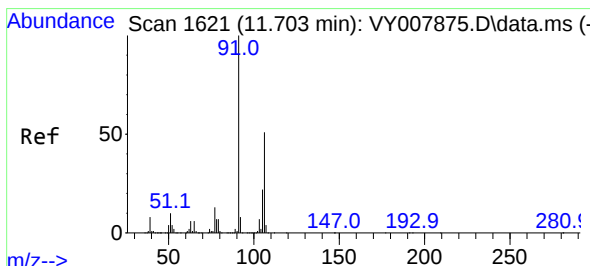
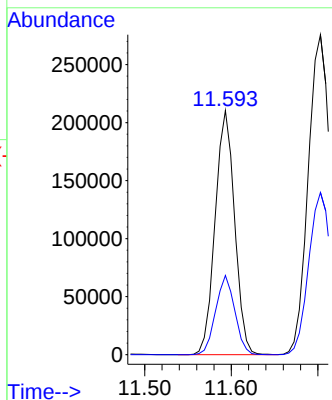
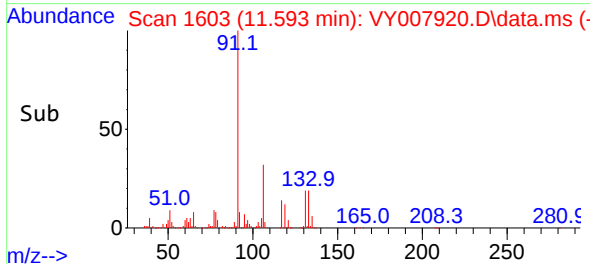
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



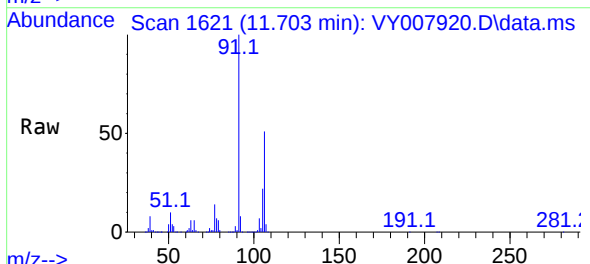
Tgt Ion: 91 Resp: 328344
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

Manual Integrations
APPROVED

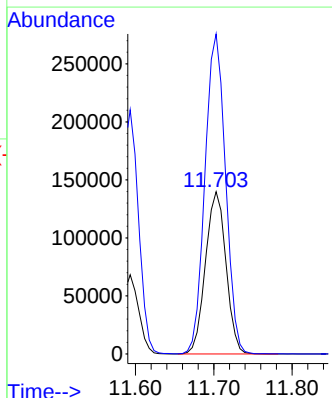
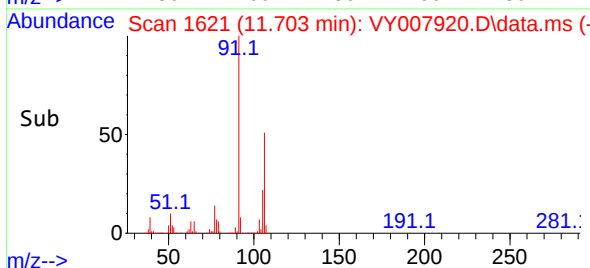
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

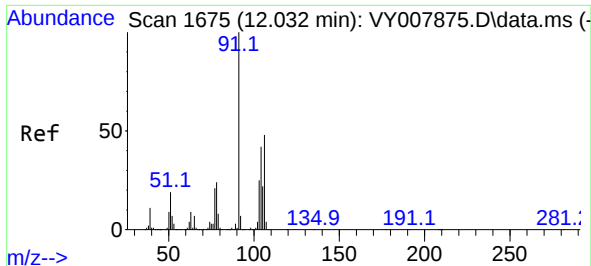


#68
m/p-Xylenes
Concen: 39.493 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



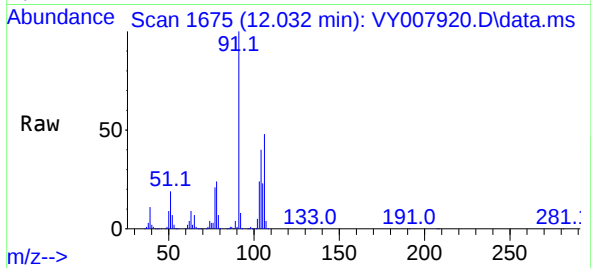
Tgt Ion:106 Resp: 253819
Ion Ratio Lower Upper
106 100
91 197.7 166.6 249.8





#69
o-Xylene
Concen: 19.870 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

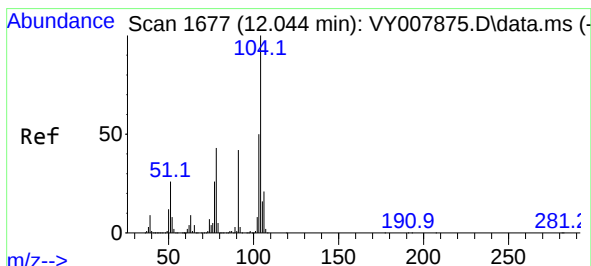
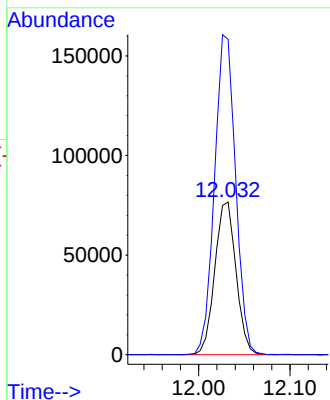
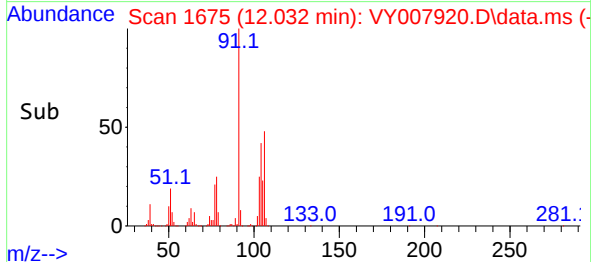
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



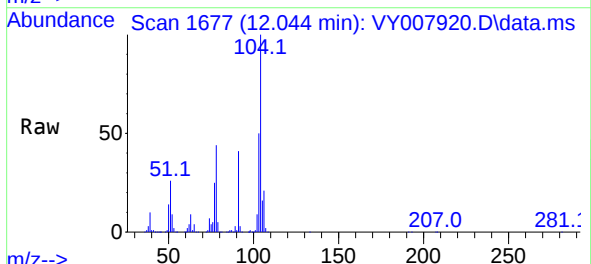
Tgt Ion:106 Resp: 12352
Ion Ratio Lower Upper
106 100
91 209.0 110.3 331.0

Manual Integrations
APPROVED

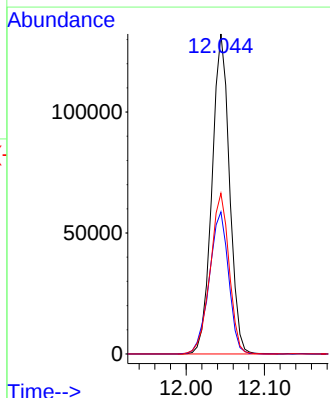
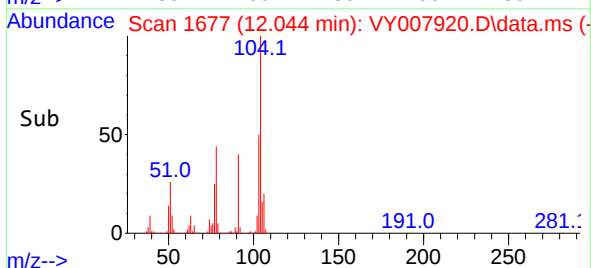
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

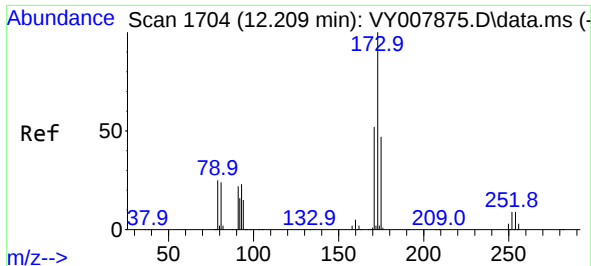


#70
Styrene
Concen: 19.666 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion:104 Resp: 205543
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 54.1 44.4 66.6





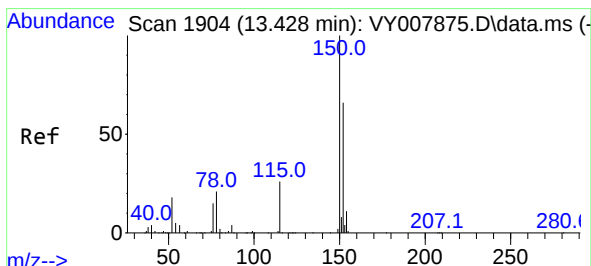
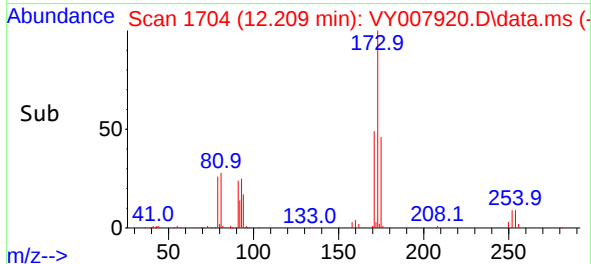
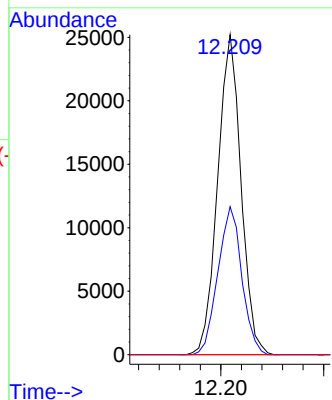
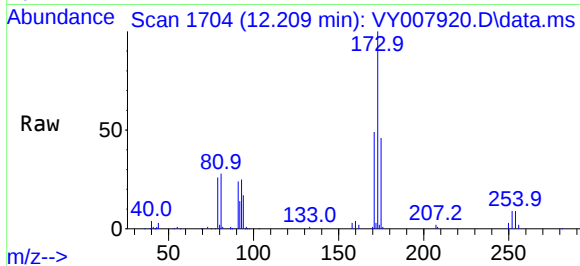
#71
Bromoform
Concen: 17.791 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion:173 Resp: 39684
Ion Ratio Lower Upper
173 100
175 47.4 24.6 74.0
254 0.0 0.0 0.0

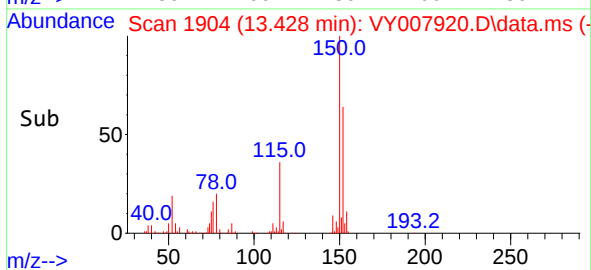
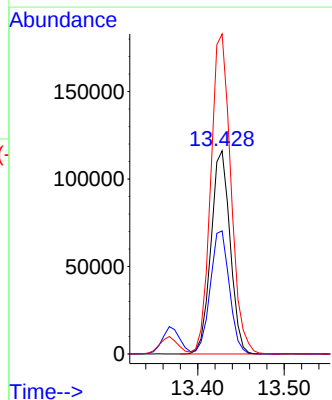
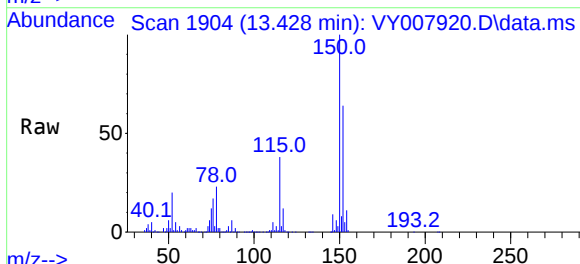
Manual Integrations
APPROVED

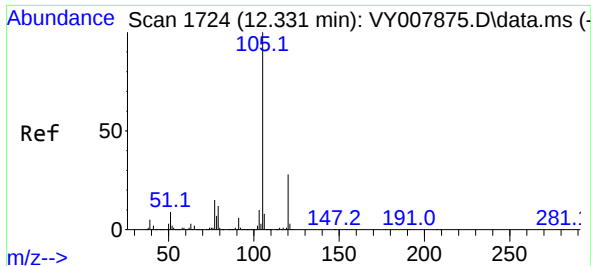
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

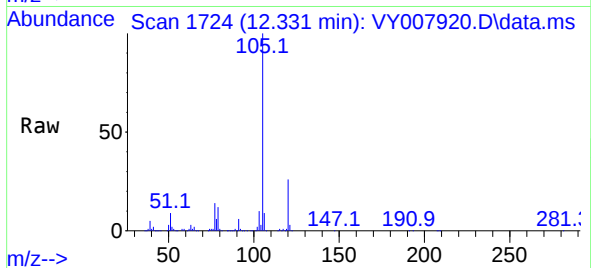
Tgt Ion:152 Resp: 178098
Ion Ratio Lower Upper
152 100
115 60.7 28.2 84.7
150 165.5 0.0 347.6





#73
Isopropylbenzene
Concen: 20.841 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

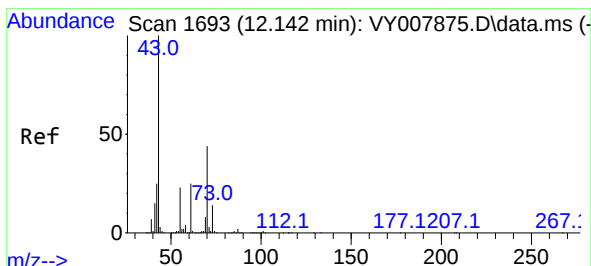
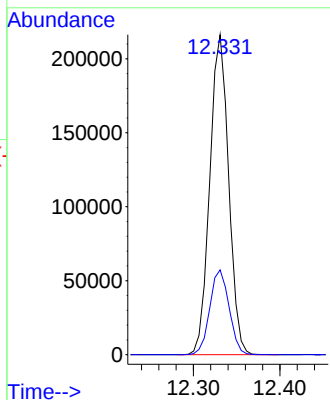
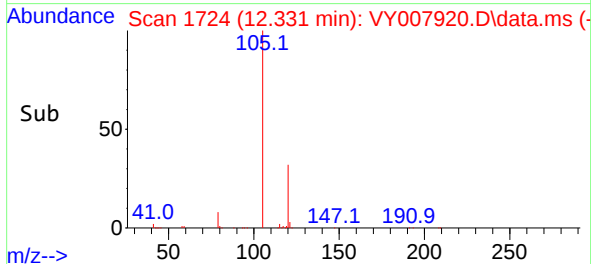
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



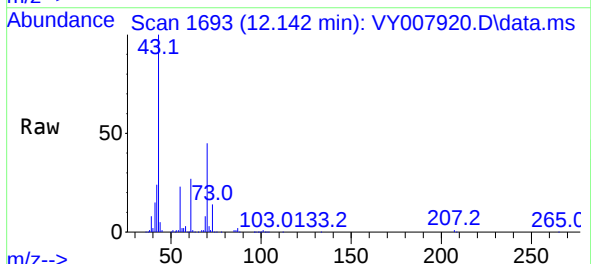
Tgt Ion:105 Resp: 326719
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
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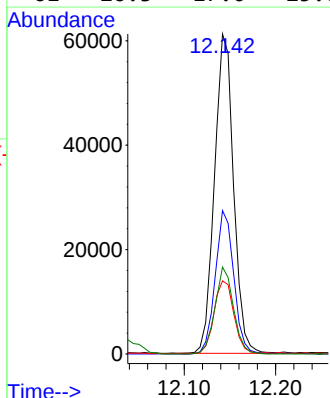
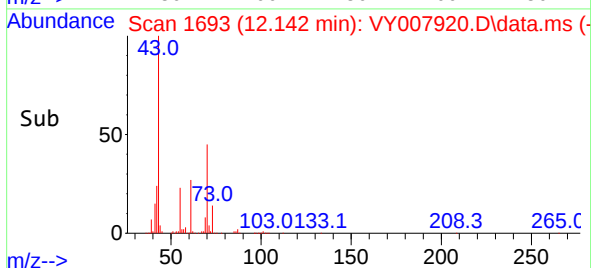
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

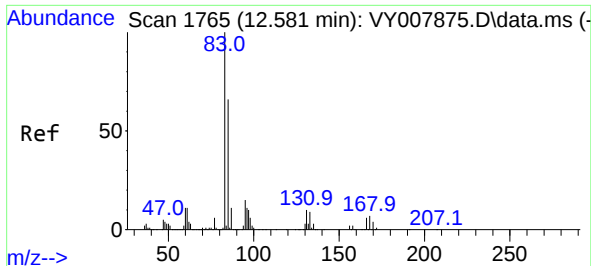


#74
N-ethyl acetate
Concen: 19.191 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



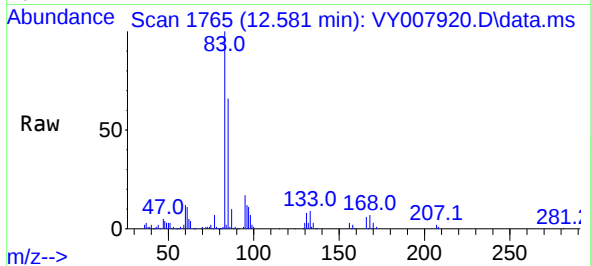
Tgt Ion: 43 Resp: 88760
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 24.1 17.3 25.9
61 26.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.443 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

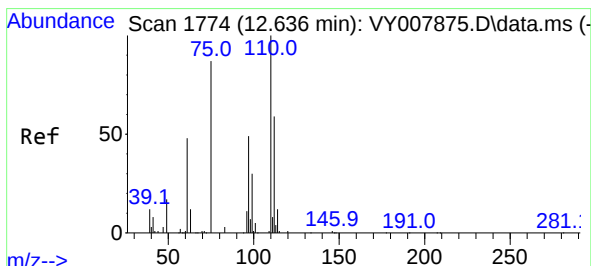
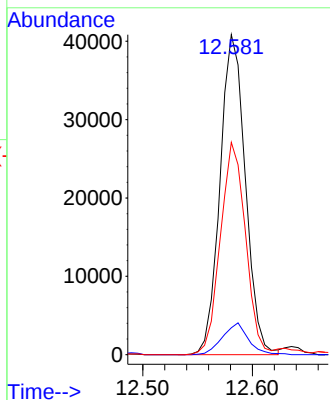
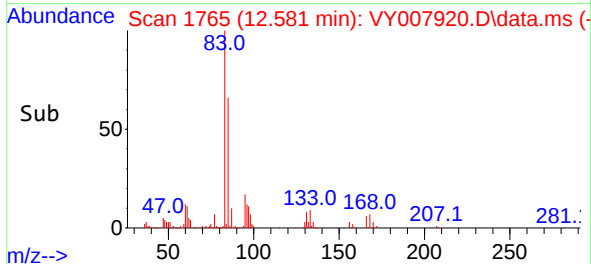
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



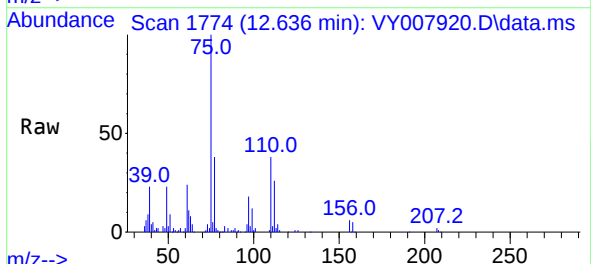
Tgt Ion: 83 Resp: 65608
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 65.7 32.3 96.8

Manual Integrations
APPROVED

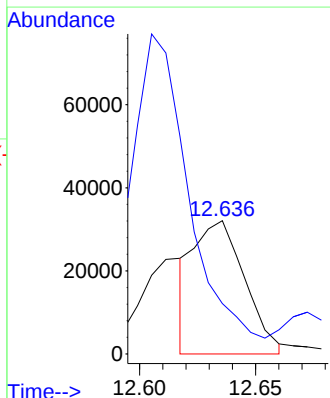
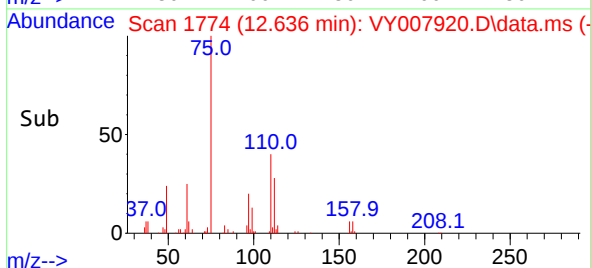
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

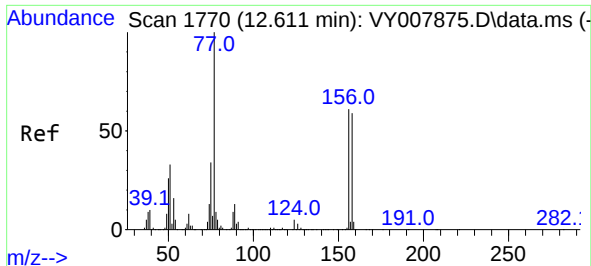


#76
1,2,3-Trichloropropane
Concen: 19.266 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



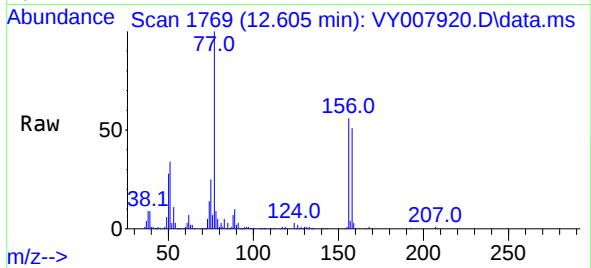
Tgt Ion: 75 Resp: 48906
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.685 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

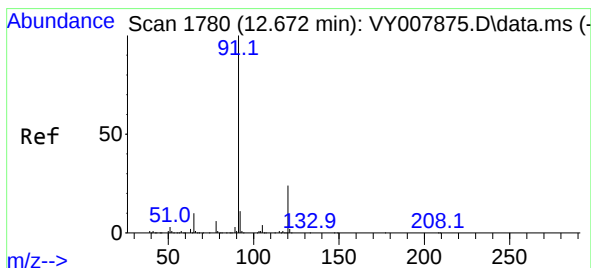
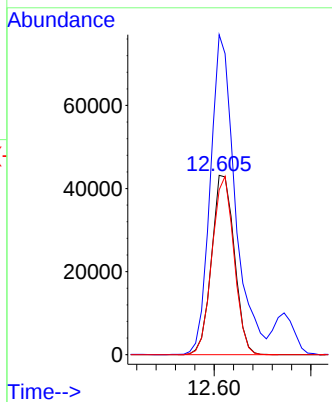
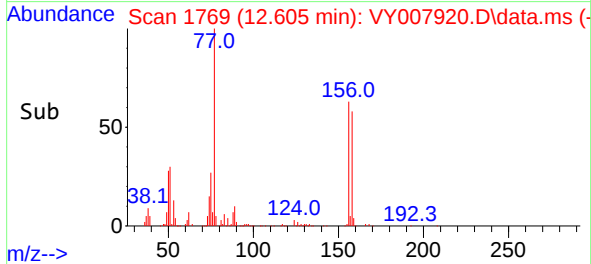
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



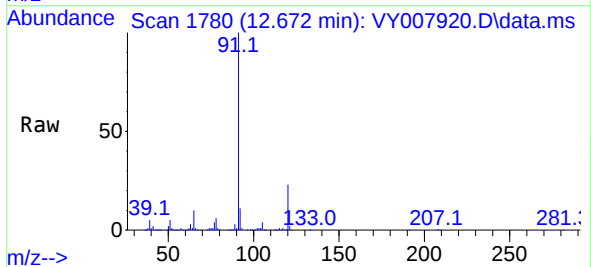
Tgt Ion:156 Resp: 70518
Ion Ratio Lower Upper
156 100
77 195.9 95.5 286.4
158 96.2 48.0 144.0

Manual Integrations
APPROVED

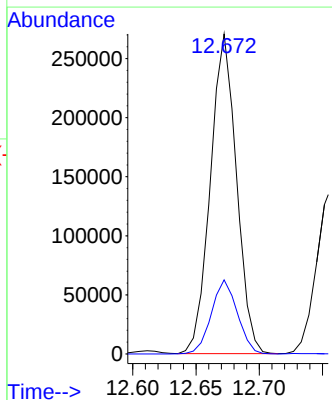
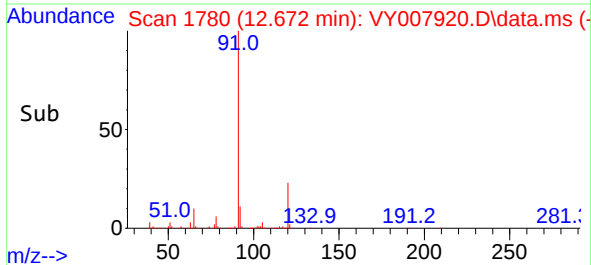
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

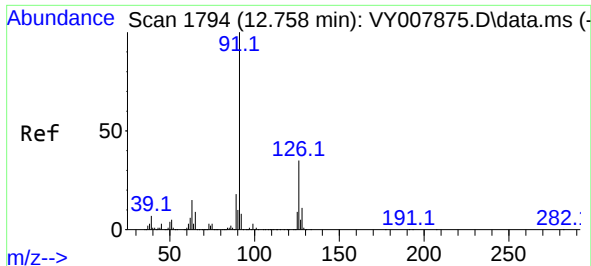


#78
n-propylbenzene
Concen: 20.534 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion: 91 Resp: 388709
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





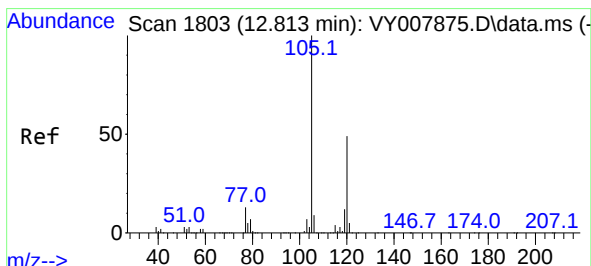
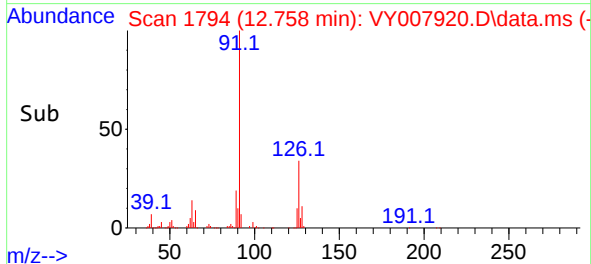
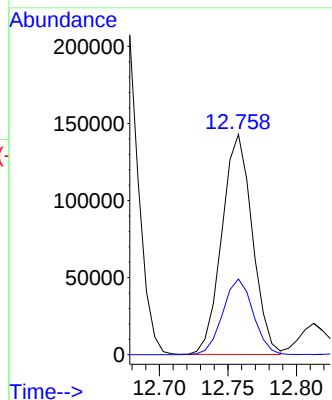
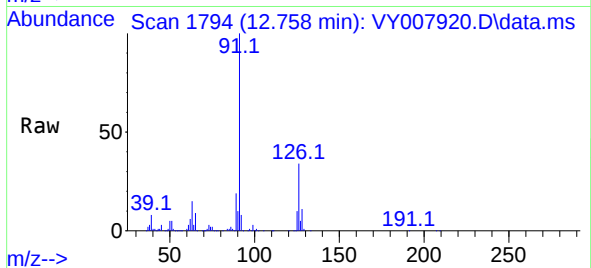
#79
2-Chlorotoluene
Concen: 20.723 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion: 91 Resp: 220709
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

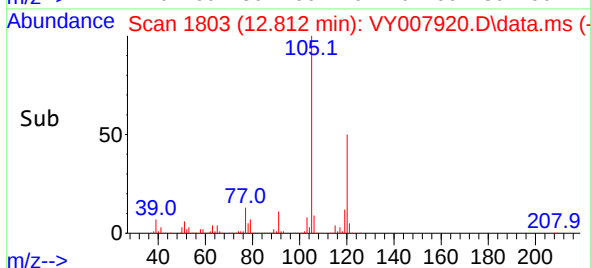
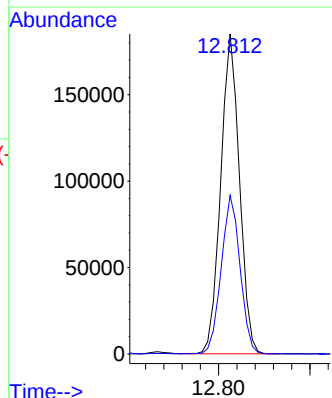
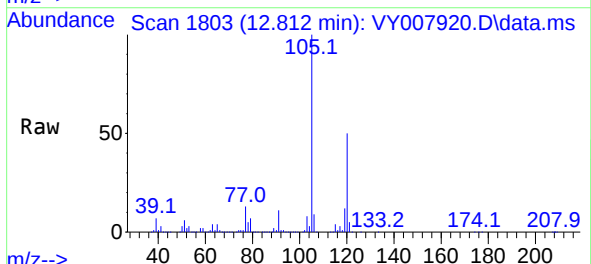
Manual Integrations
APPROVED

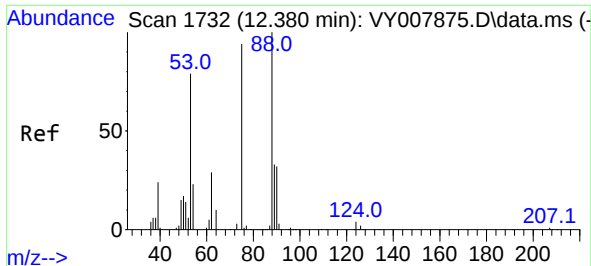
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.454 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

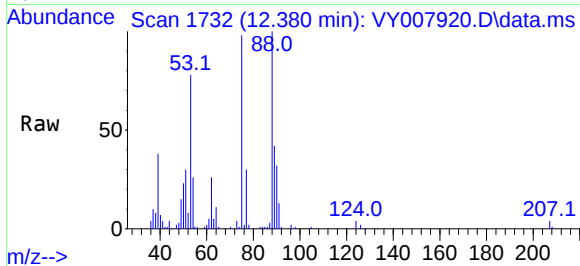
Tgt Ion:105 Resp: 263689
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.006 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

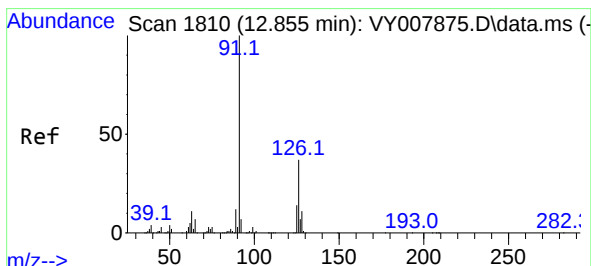
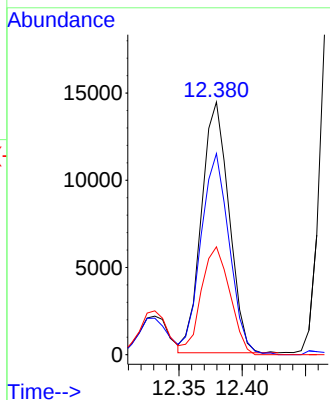
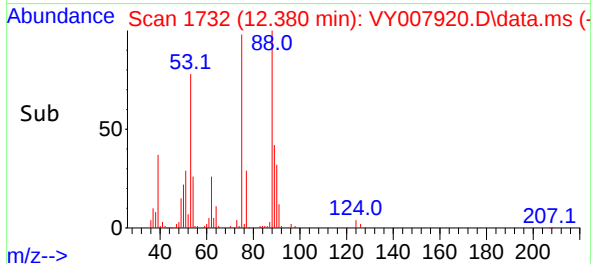
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



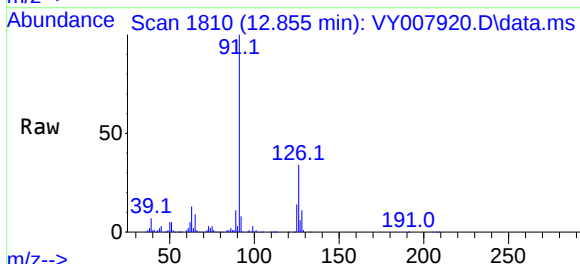
Tgt Ion: 75 Resp: 21762
Ion Ratio Lower Upper
75 100
53 83.1 85.3 127.9
89 45.0 37.0 55.4

Manual Integrations
APPROVED

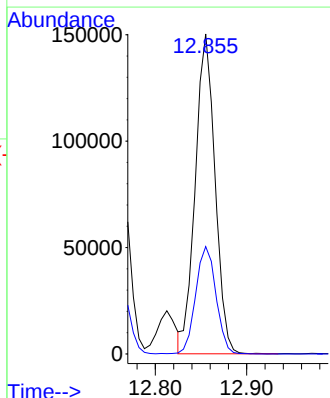
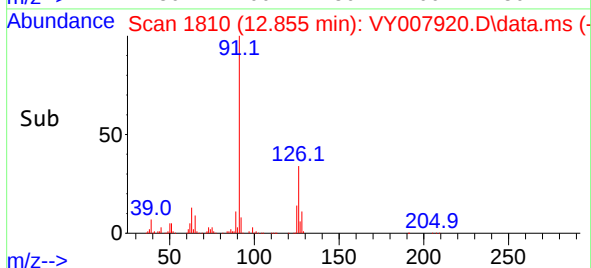
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

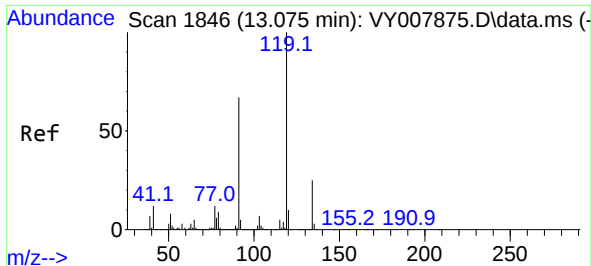


#82
4-Chlorotoluene
Concen: 20.405 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion: 91 Resp: 225761
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





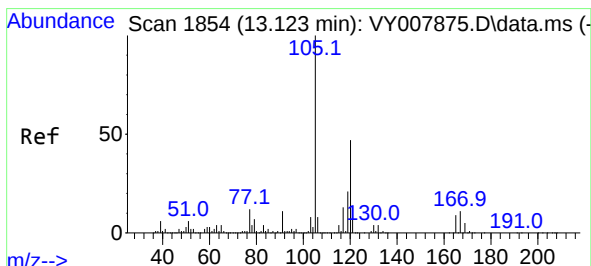
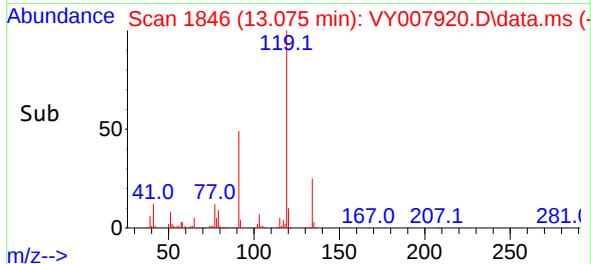
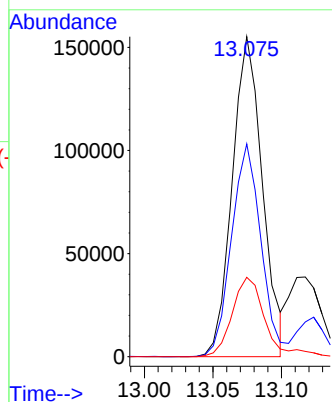
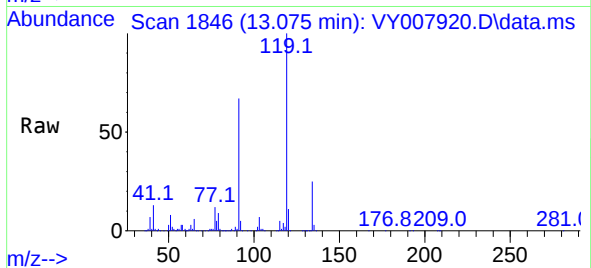
#83
tert-Butylbenzene
Concen: 20.582 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Instrument : MSVOA_Y
ClientSampleId : VY0318SBS02

Tgt Ion:119 Resp: 237439
Ion Ratio Lower Upper
119 100
91 65.5 34.8 104.4
134 27.0 13.3 39.9

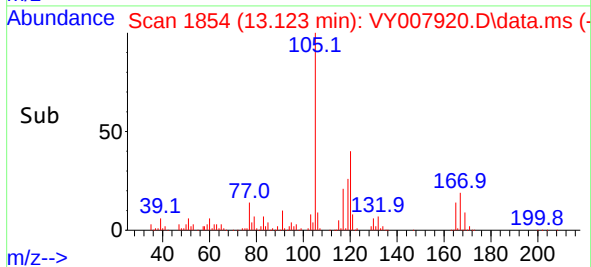
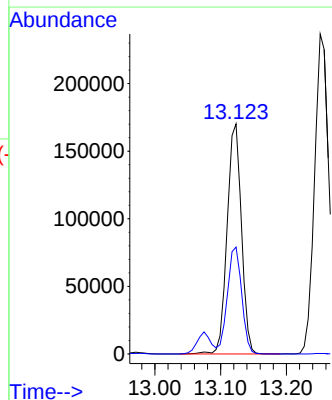
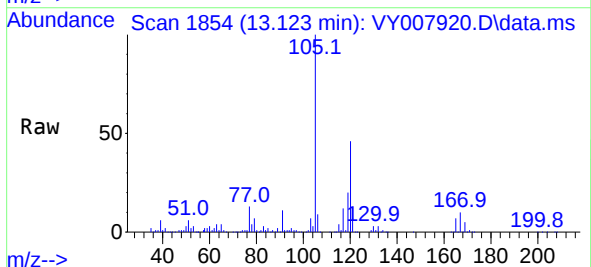
Manual Integrations
APPROVED

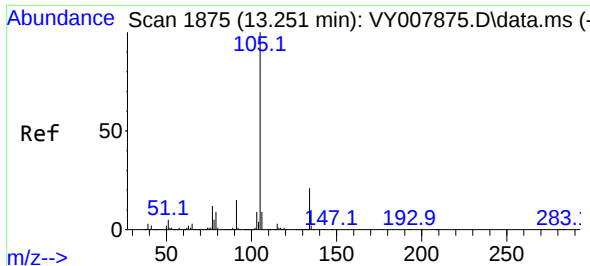
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.407 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

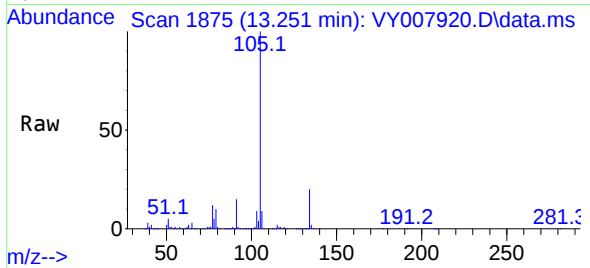
Tgt Ion:105 Resp: 257897
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.591 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007920.D
 Acq: 18 Mar 2022 23:19

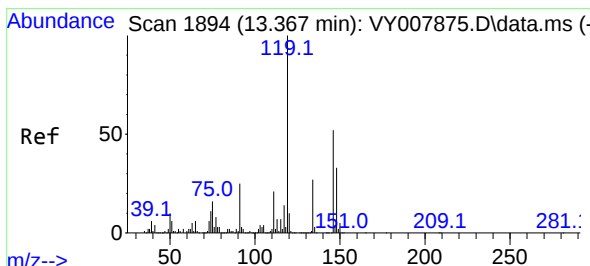
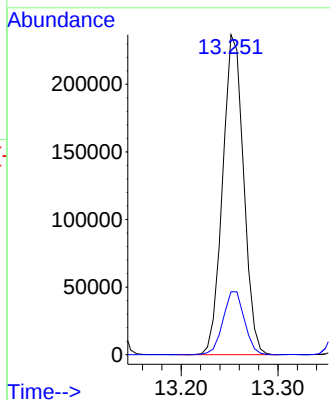
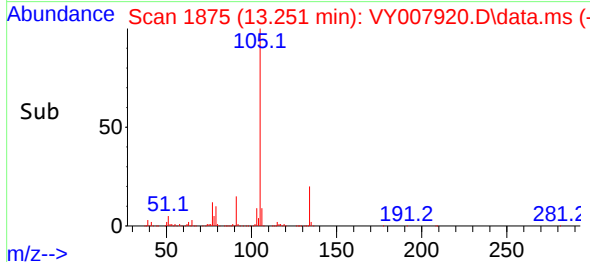
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS02



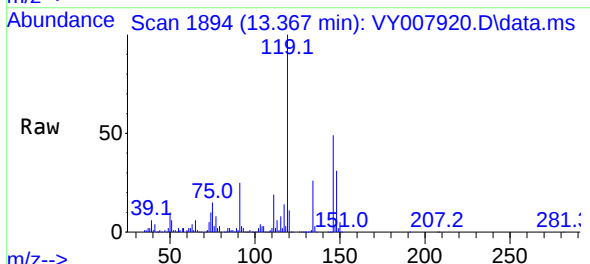
Tgt Ion:105 Resp: 356000
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

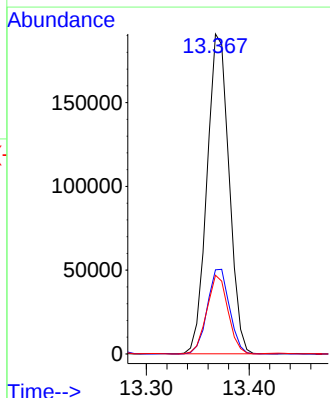
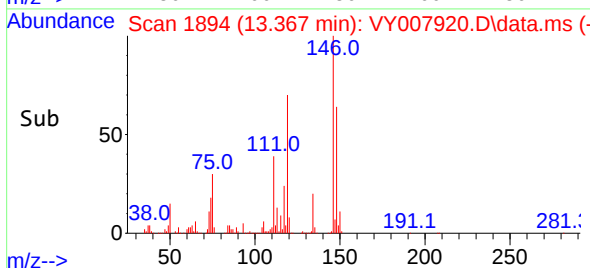
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

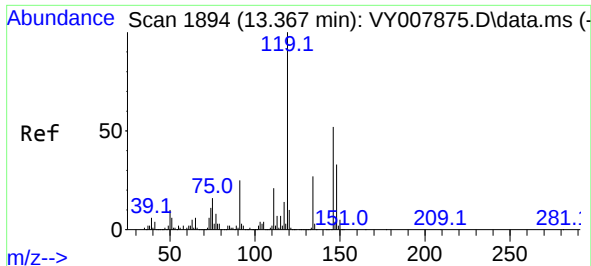


#86
 p-Isopropyltoluene
 Concen: 20.285 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007920.D
 Acq: 18 Mar 2022 23:19



Tgt Ion:119 Resp: 284712
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.868 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion:146 Resp: 139004

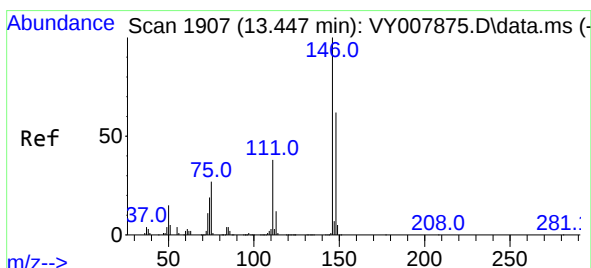
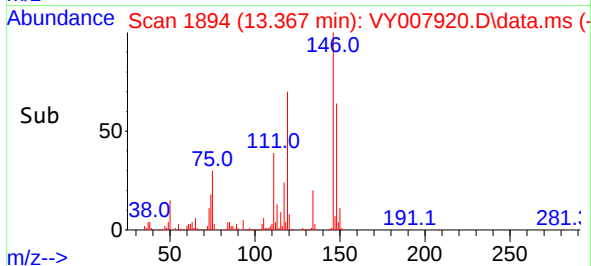
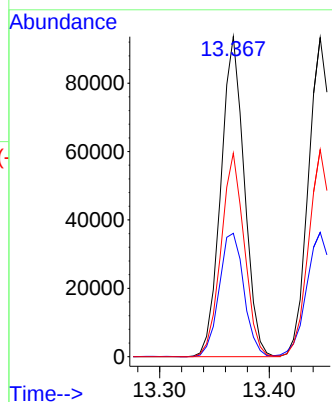
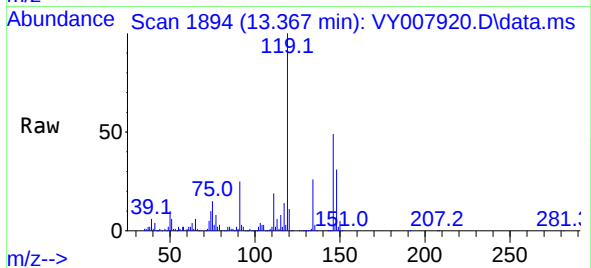
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.5	58.5
148	63.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 19.974 ug/l

RT: 13.447 min Scan# 1907

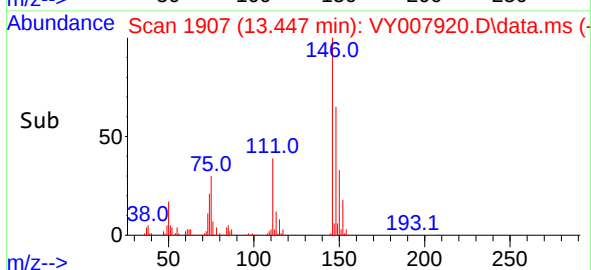
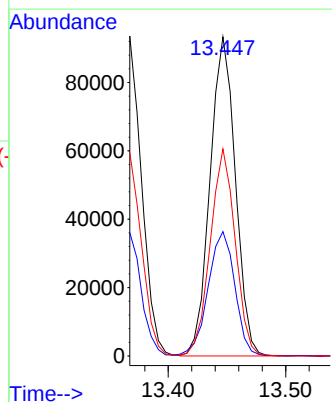
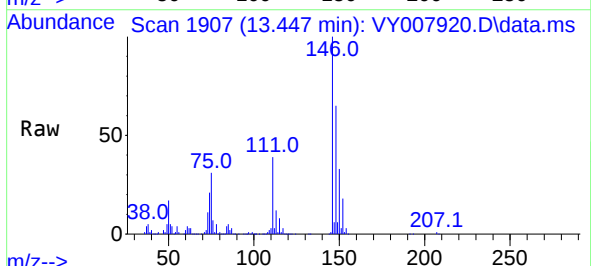
Delta R.T. -0.000 min

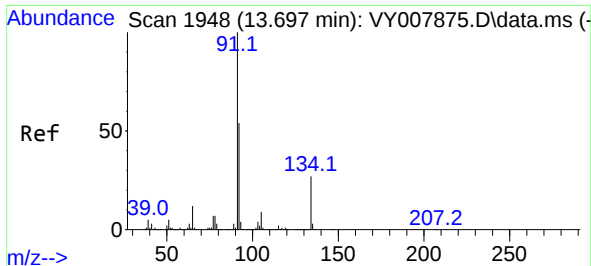
Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Tgt Ion:146 Resp: 140063

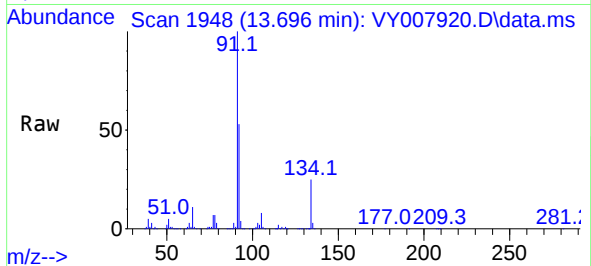
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.3	57.8
148	63.8	32.6	97.8





#89
n-Butylbenzene
Concen: 20.116 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

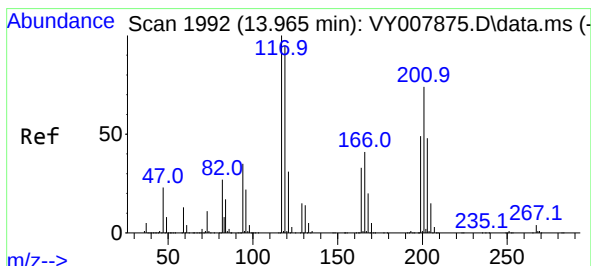
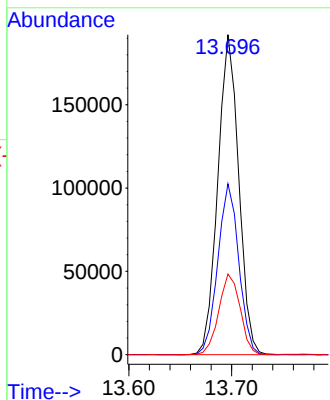
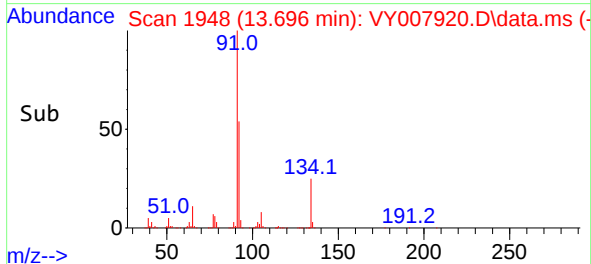
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



Tgt Ion: 91 Resp: 270960
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 25.7 13.0 38.9

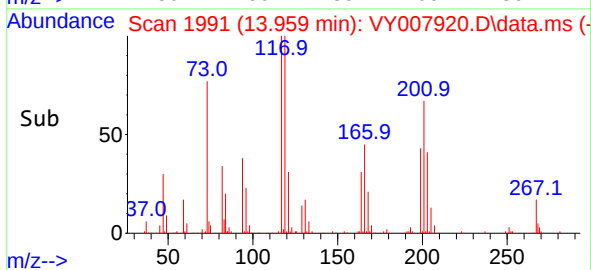
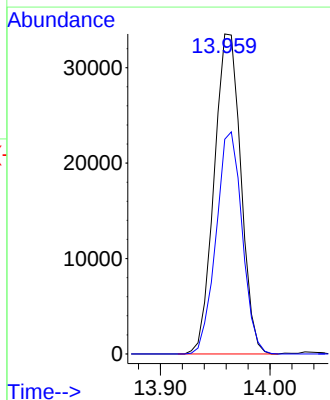
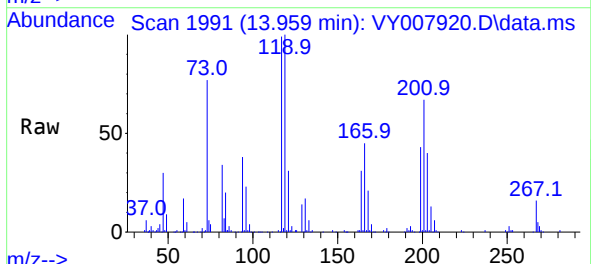
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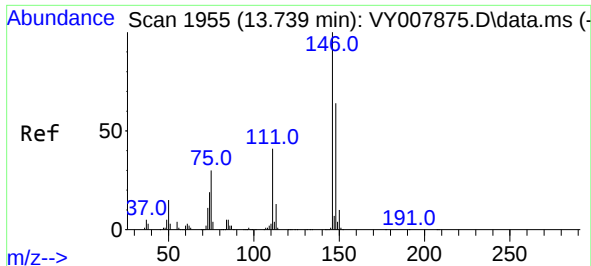
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#90
Hexachloroethane
Concen: 20.236 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

Tgt Ion:117 Resp: 56692
Ion Ratio Lower Upper
117 100
201 68.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.684 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion:146 Resp: 123870

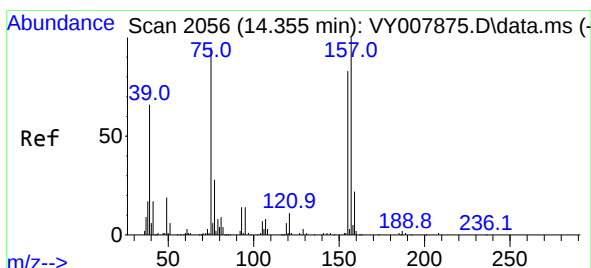
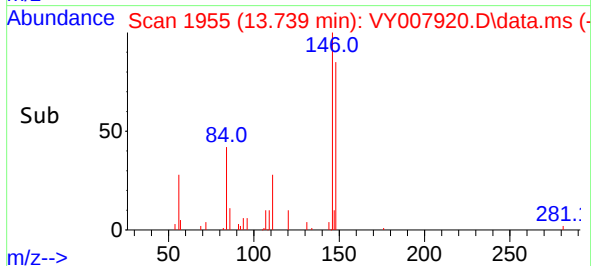
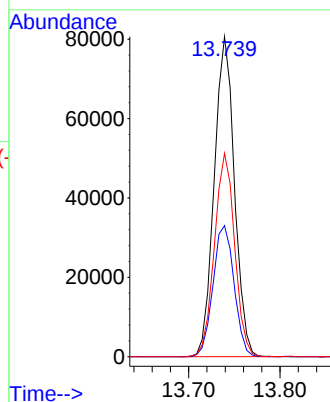
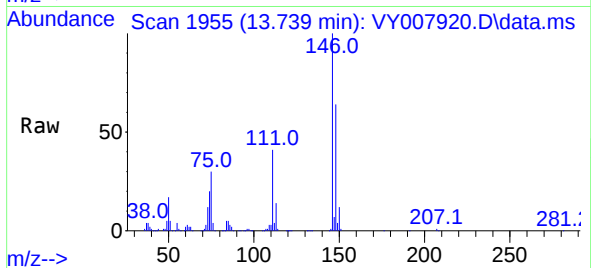
Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.3	60.9
148	63.6	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.467 ug/l

RT: 14.355 min Scan# 2056

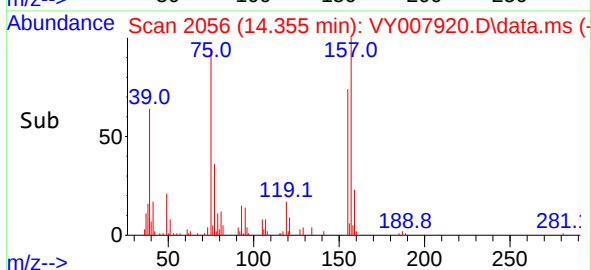
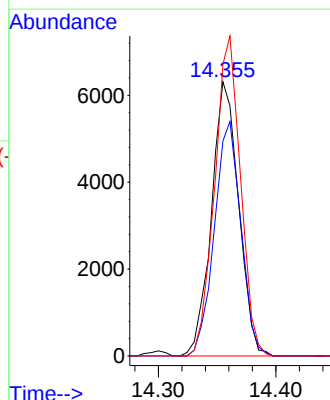
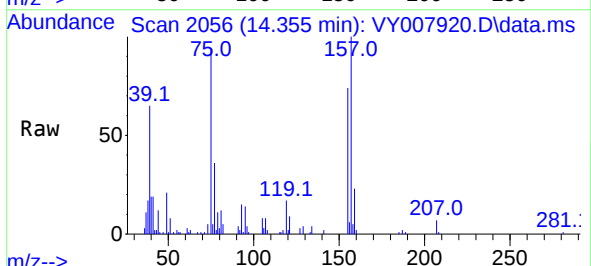
Delta R.T. -0.000 min

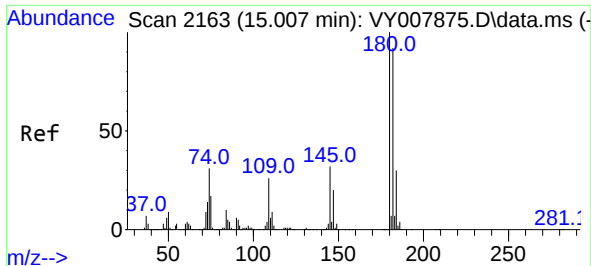
Lab File: VY007920.D

Acq: 18 Mar 2022 23:19

Tgt Ion: 75 Resp: 10140

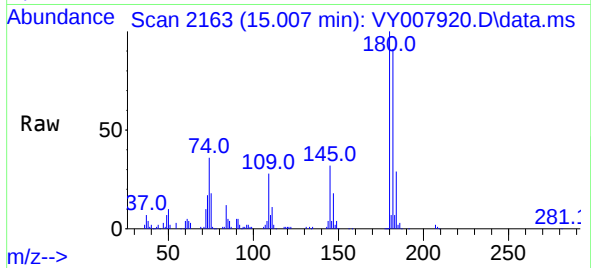
Ion	Ratio	Lower	Upper
75	100		
155	83.5	38.0	113.9
157	110.9	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.065 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

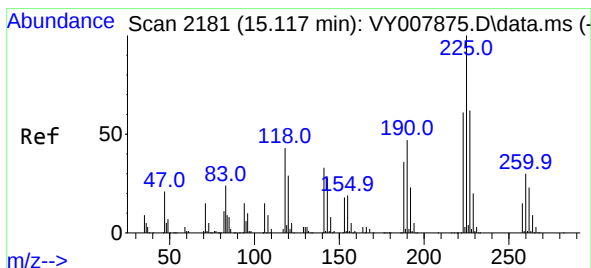
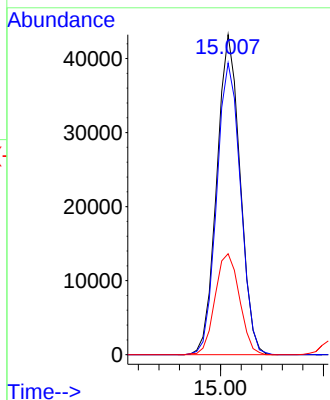
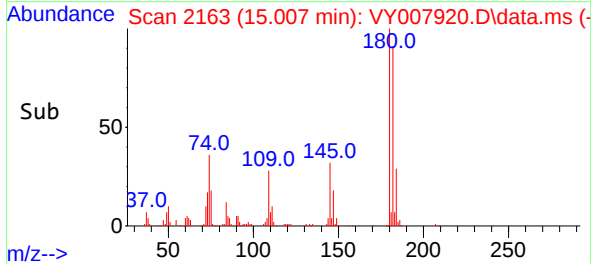
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



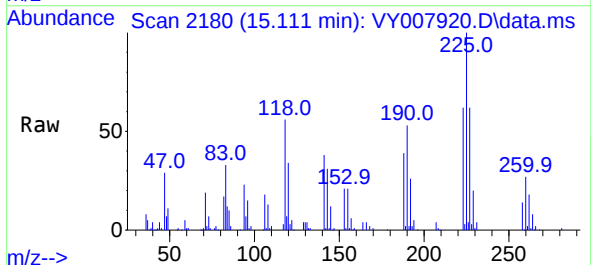
Tgt Ion:180 Resp: 67889
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 33.0 14.6 43.8

Manual Integrations
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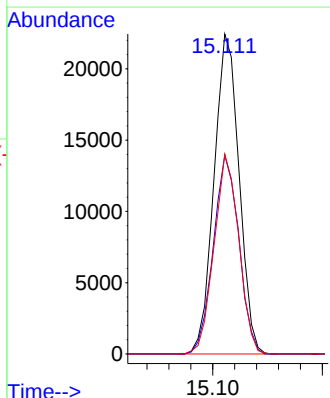
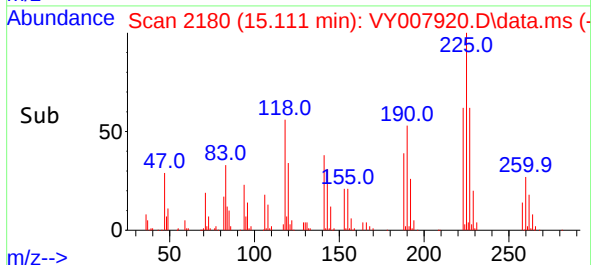
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

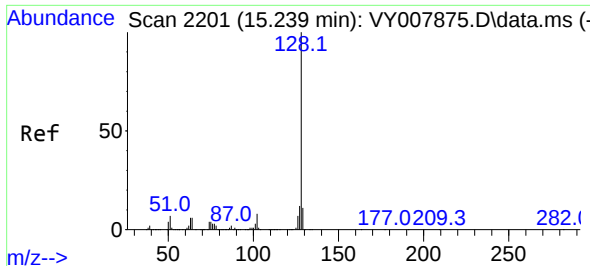


#94
Hexachlorobutadiene
Concen: 16.760 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



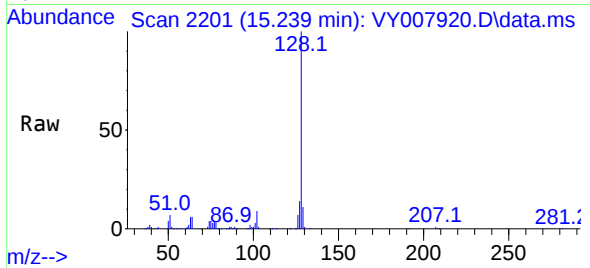
Tgt Ion:225 Resp: 35571
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 61.6 31.6 94.7





#95
Naphthalene
Concen: 17.622 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19

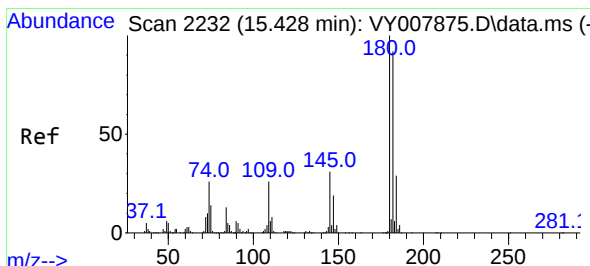
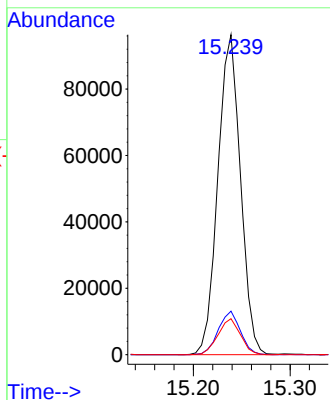
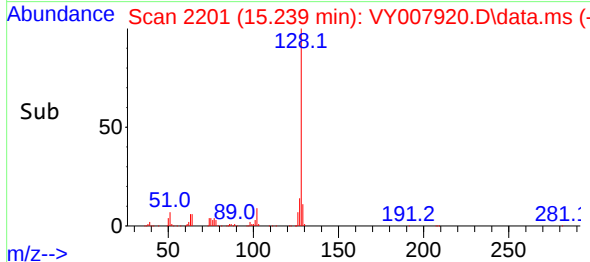
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



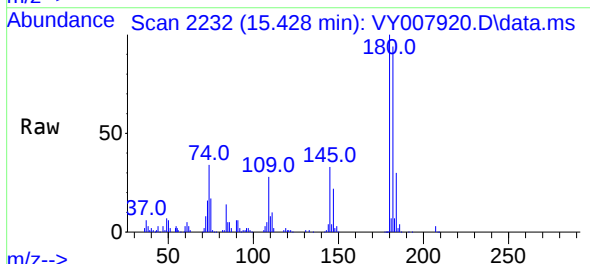
Tgt Ion:128 Resp: 15641
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.870 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007920.D
Acq: 18 Mar 2022 23:19



Tgt Ion:180 Resp: 59192
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 35.1 15.3 45.9

