

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
 Data File : VY007802.D
 Acq On : 09 Mar 2022 16:13
 Operator : SY/MD
 Sample : VY0309SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01

Quant Time: Mar 10 01:03:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/10/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	232695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	325035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	115220	47.297	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.600%		
35) Dibromofluoromethane	7.722	113	113783	49.065	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.120%		
50) Toluene-d8	10.179	98	403602	47.280	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.560%		
62) 4-Bromofluorobenzene	12.483	95	128724	46.780	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37468	22.497	ug/l	96
3) Chloromethane	2.119	50	54278	18.740	ug/l	98
4) Vinyl Chloride	2.253	62	72181	20.677	ug/l	95
5) Bromomethane	2.643	94	71636	25.390	ug/l	93
6) Chloroethane	2.796	64	53210	19.876	ug/l	100
7) Trichlorofluoromethane	3.125	101	85113	21.339	ug/l	96
8) Diethyl Ether	3.527	74	25688	20.015	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	53507	21.977	ug/l	98
10) Methyl Iodide	4.101	142	46472	15.688	ug/l	92
11) Tert butyl alcohol	4.948	59	20353	96.499	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	46585	21.559	ug/l	94
13) Acrolein	3.729	56	25505	123.875	ug/l	98
14) Allyl chloride	4.485	41	72741	22.381	ug/l #	89
15) Acrylonitrile	5.167	53	70621	104.246	ug/l	99
16) Acetone	3.948	43	58576	118.199	ug/l	90
17) Carbon Disulfide	4.192	76	123663	21.581	ug/l	96
18) Methyl Acetate	4.478	43	35559	21.289	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	134628	20.074	ug/l	91
20) Methylene Chloride	4.716	84	58767	22.290	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	52743	20.919	ug/l	86
22) Diisopropyl ether	6.125	45	171154	22.043	ug/l	93
23) Vinyl Acetate	6.064	43	515211	104.928	ug/l	95
24) 1,1-Dichloroethane	6.021	63	99014	21.105	ug/l	98
25) 2-Butanone	6.990	43	90482	108.840	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	90865	21.764	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	61722	20.877	ug/l	92
28) Bromochloromethane	7.338	49	42492	21.298	ug/l #	95
29) Tetrahydrofuran	7.344	42	59284	104.221	ug/l	92
30) Chloroform	7.508	83	103931	21.383	ug/l	98
31) Cyclohexane	7.789	56	88328	21.259	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	92731	21.438	ug/l	98
36) 1,1-Dichloropropene	7.917	75	77666	21.290	ug/l	99
37) Ethyl Acetate	7.076	43	39776	19.741	ug/l	98
38) Carbon Tetrachloride	7.905	117	83998	21.585	ug/l	93
39) Methylcyclohexane	9.185	83	92530	20.638	ug/l	89
40) Benzene	8.161	78	214927	21.169	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	19188	19.928	ug/l #	46
42) 1,2-Dichloroethane	8.240	62	67356	21.261	ug/l	94
43) Isopropyl Acetate	8.277	43	76426	20.510	ug/l	94
44) Trichloroethene	8.941	130	60094	21.312	ug/l	98
45) 1,2-Dichloropropane	9.215	63	55373	21.090	ug/l	94
46) Dibromomethane	9.307	93	33321	21.143	ug/l	93
47) Bromodichloromethane	9.496	83	79428	21.488	ug/l	99
48) Methyl methacrylate	9.295	41	31791	19.683	ug/l #	81
49) 1,4-Dioxane	9.295	88	8740	459.361	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	202640	101.637	ug/l	94
52) Toluene	10.246	92	138759	21.137	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	76049	20.039	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	85360	20.358	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	44628	20.815	ug/l	96
56) Ethyl methacrylate	10.508	69	52975	18.610	ug/l	89
57) 1,3-Dichloropropane	10.788	76	75131	20.722	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.789	63	147934	95.295	ug/l	98
59) 2-Hexanone	10.831	43	142778	106.340	ug/l	93
60) Dibromochloromethane	10.990	129	54675	21.416	ug/l	100
61) 1,2-Dibromoethane	11.093	107	40833	19.981	ug/l	96
64) Tetrachloroethene	10.721	164	49344	20.481	ug/l	98
65) Chlorobenzene	11.520	112	147685	20.855	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	53934	20.367	ug/l	96
67) Ethyl Benzene	11.593	91	266807	20.893	ug/l	100
68) m/p-Xylenes	11.703	106	205909	42.023	ug/l	93
69) o-Xylene	12.032	106	99023	21.326	ug/l	88
70) Styrene	12.044	104	164176	21.117	ug/l	95
71) Bromoform	12.209	173	32090	19.462	ug/l #	100
73) Isopropylbenzene	12.331	105	263147	20.749	ug/l	99
74) N-amyl acetate	12.148	43	63409	18.782	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	54060	20.324	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	38154m	20.987	ug/l	
77) Bromobenzene	12.611	156	61127	20.925	ug/l	92
78) n-propylbenzene	12.672	91	325832	21.291	ug/l	100
79) 2-Chlorotoluene	12.757	91	169667	20.718	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	213703	21.073	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16196	18.212	ug/l	97
82) 4-Chlorotoluene	12.855	91	176690	20.976	ug/l	95
83) tert-Butylbenzene	13.075	119	190671	20.441	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	211226	21.146	ug/l	96
85) sec-Butylbenzene	13.257	105	292134	21.171	ug/l	99
86) p-Isopropyltoluene	13.367	119	241707	21.208	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	120891	20.796	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	120330	20.973	ug/l	99
89) n-Butylbenzene	13.696	91	231280	21.472	ug/l	98
90) Hexachloroethane	13.965	117	45848	21.223	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	106890	20.708	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7471	18.546	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	65483	20.039	ug/l	100
94) Hexachlorobutadiene	15.117	225	39645	20.520	ug/l	99
95) Naphthalene	15.239	128	126690	19.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	57229	19.650	ug/l	100

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

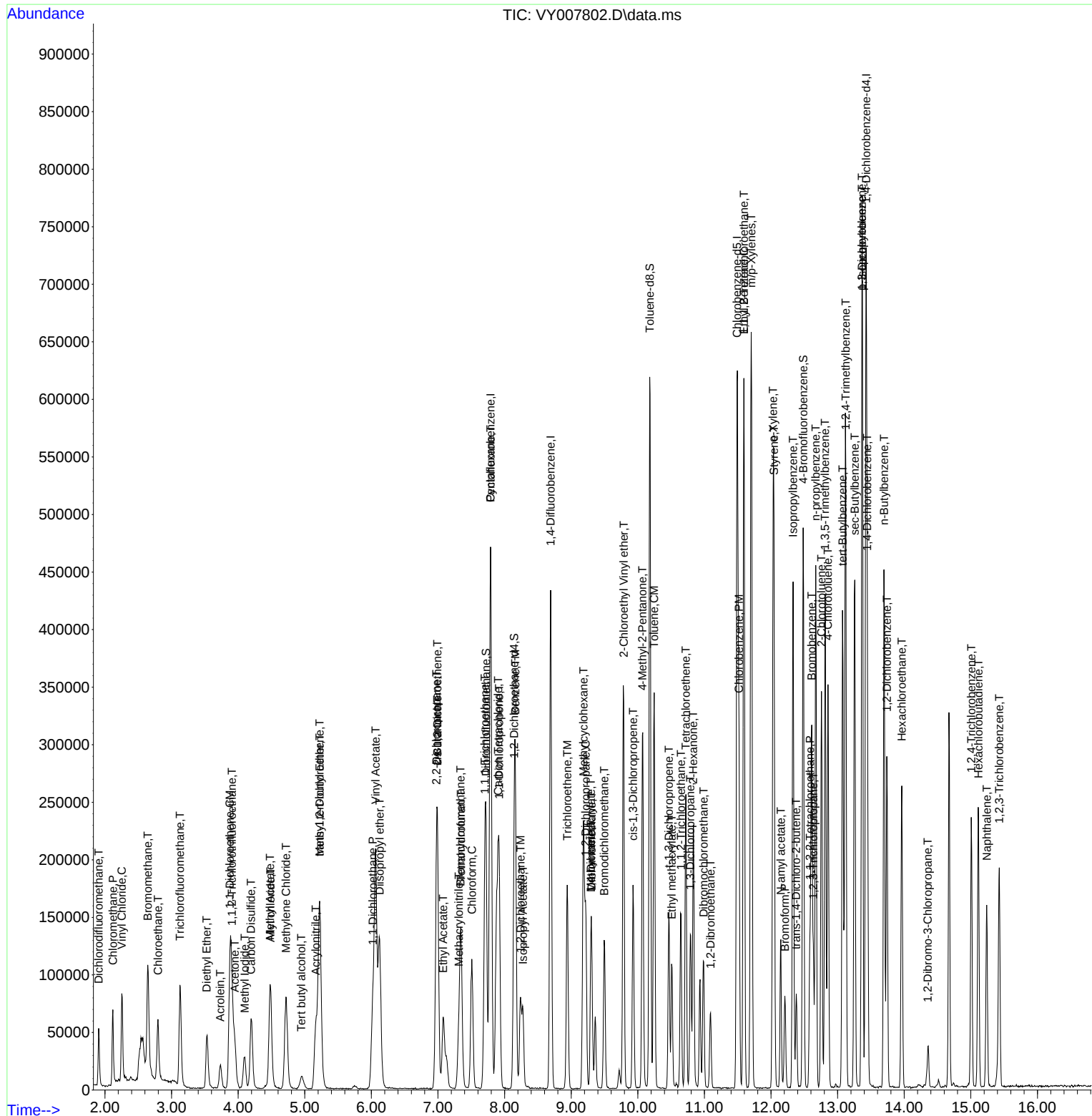
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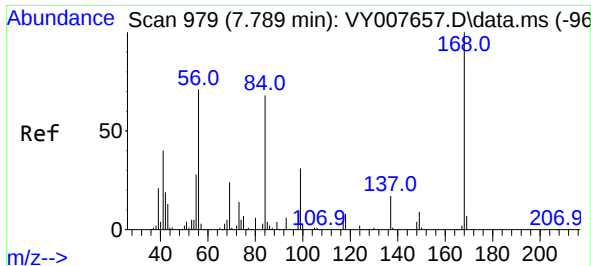
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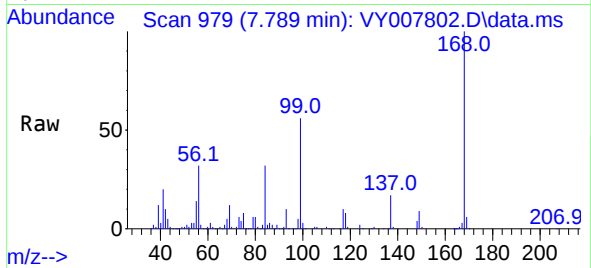
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007802.D
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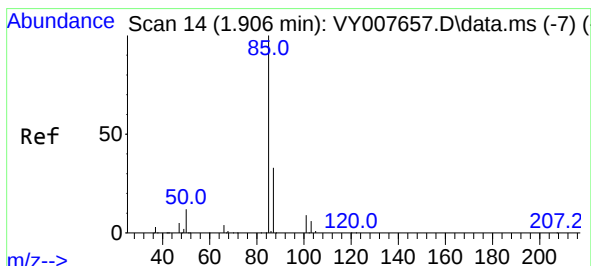
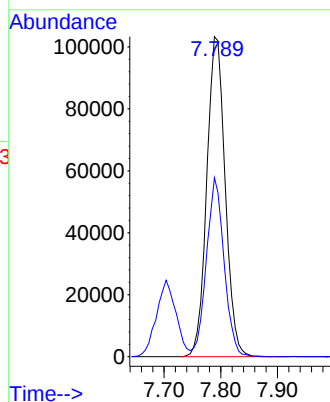
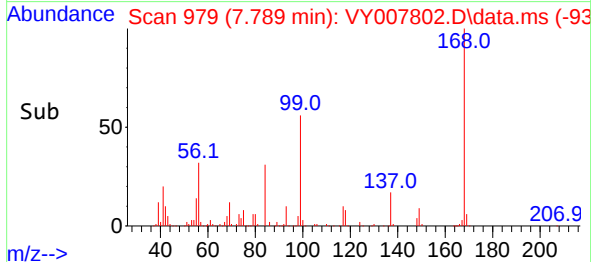
Instrument :
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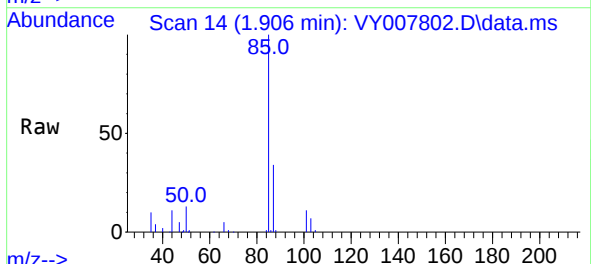
Tgt Ion:168 Resp: 23269
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3

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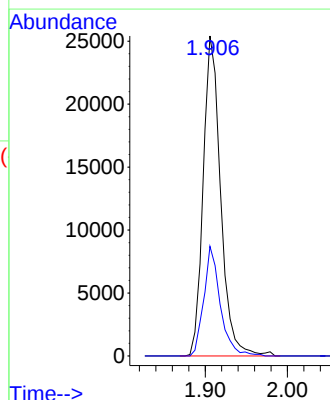
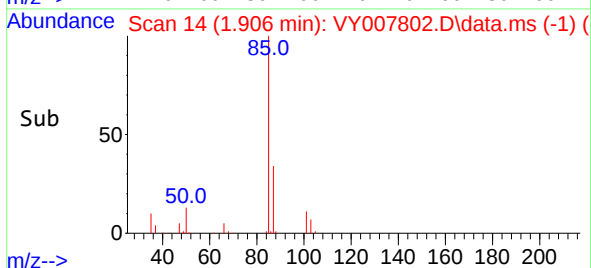
Reviewed By :John Carlone 03/10/2022
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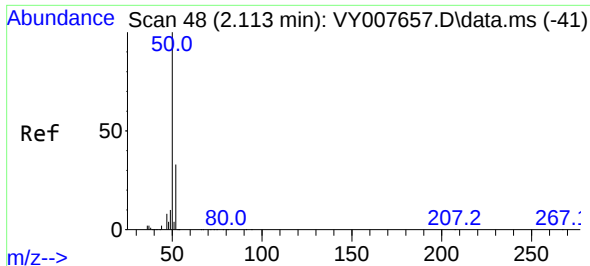


#2
Dichlorodifluoromethane
Concen: 22.497 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



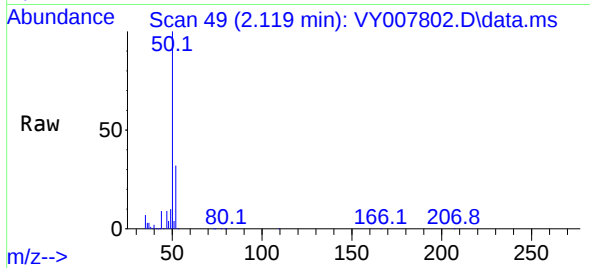
Tgt Ion: 85 Resp: 37468
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2





#3
Chloromethane
Concen: 18.740 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

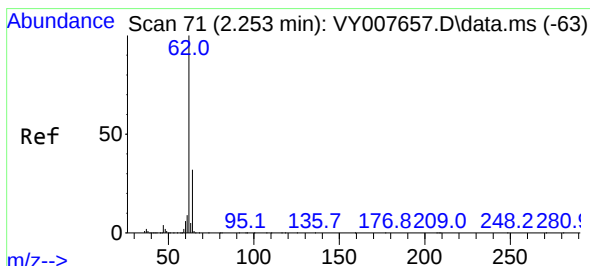
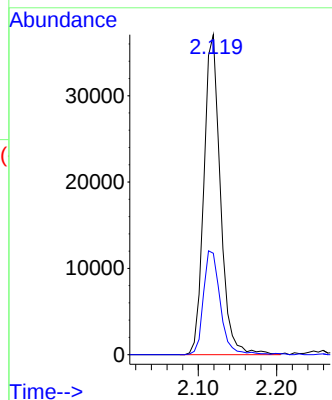
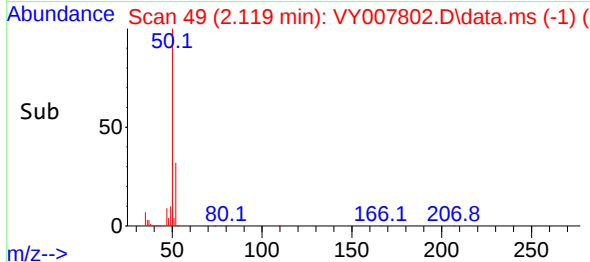
Instrument :
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Tgt Ion: 50 Resp: 54278
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

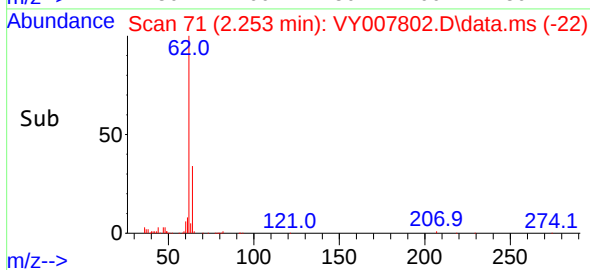
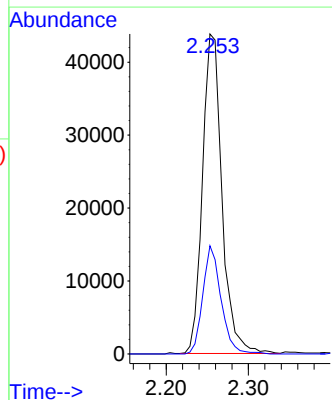
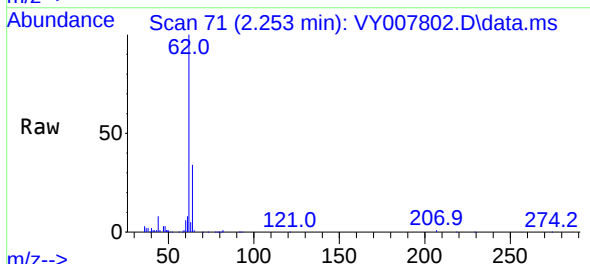
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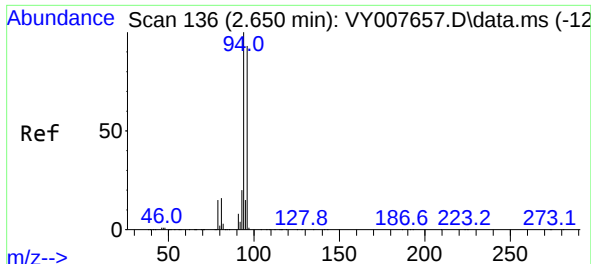
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#4
Vinyl Chloride
Concen: 20.677 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

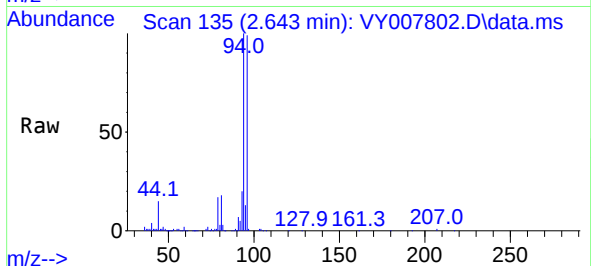
Tgt Ion: 62 Resp: 72181
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.6





#5
Bromomethane
Concen: 25.390 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

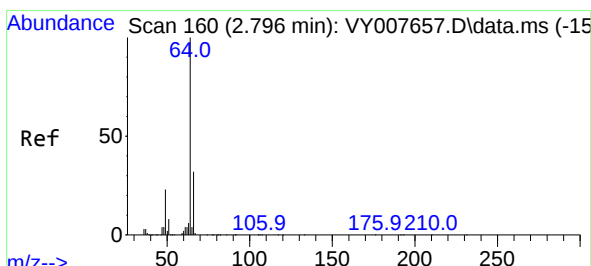
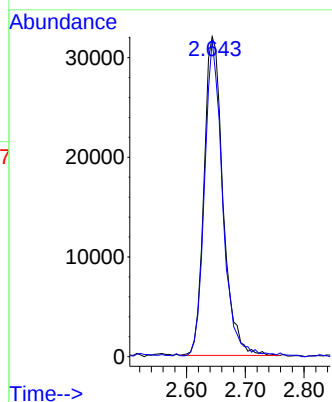
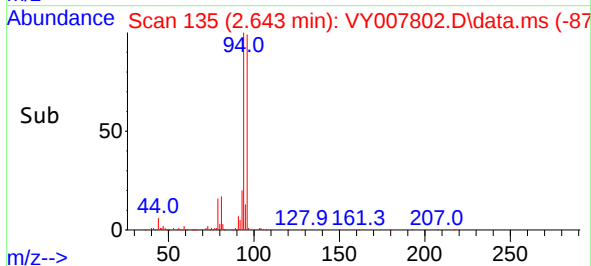
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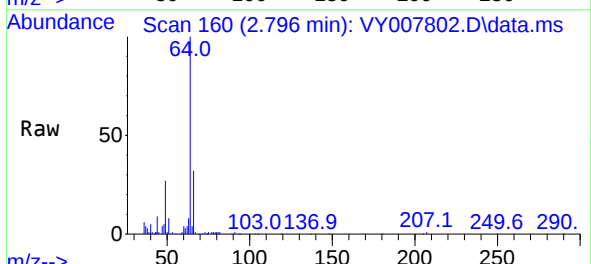
Tgt Ion: 94 Resp: 71630
Ion Ratio Lower Upper
94 100
96 98.9 73.5 110.3

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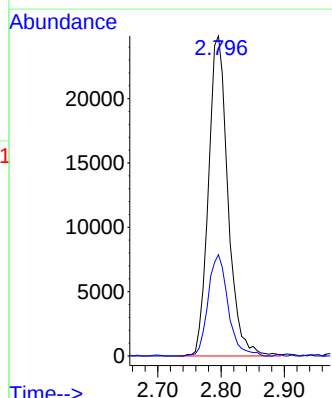
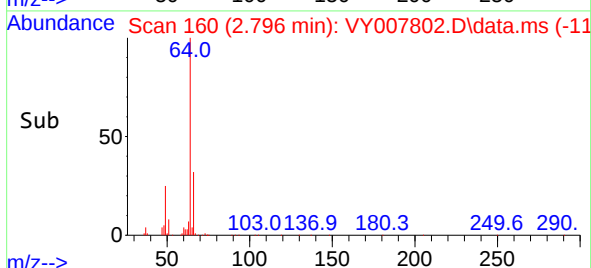
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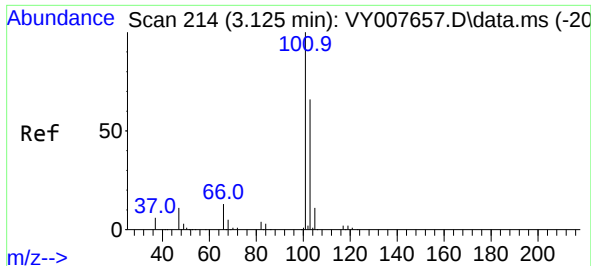


#6
Chloroethane
Concen: 19.876 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007802.D
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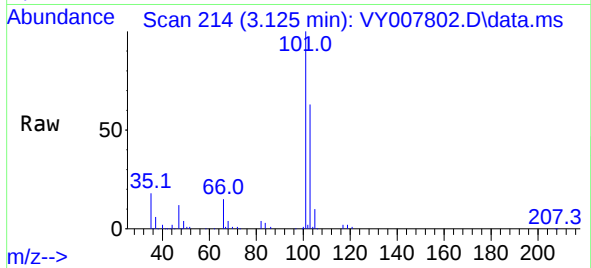
Tgt Ion: 64 Resp: 53210
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 21.339 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007802.D
 Acq: 09 Mar 2022 16:13

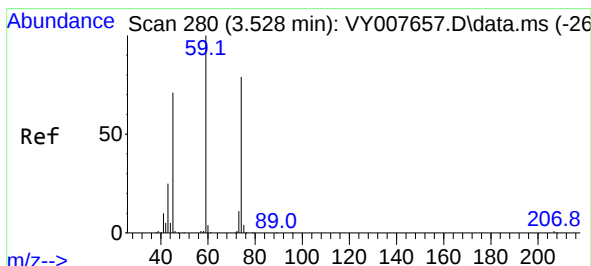
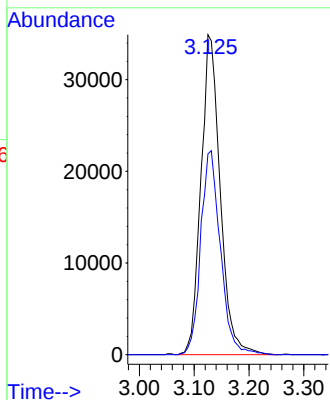
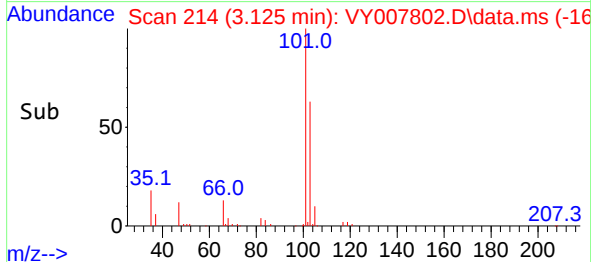
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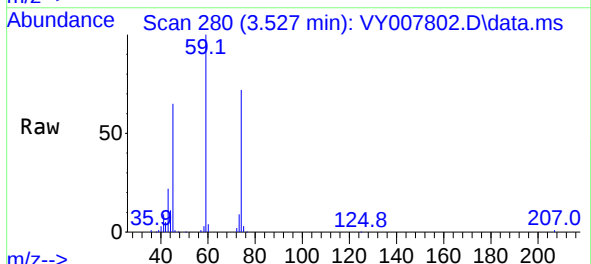
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 Ion Ratio Lower Upper
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 103 62.7 48.0 72.0

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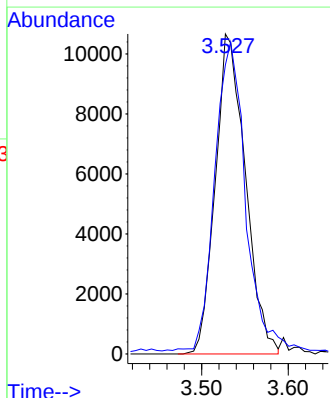
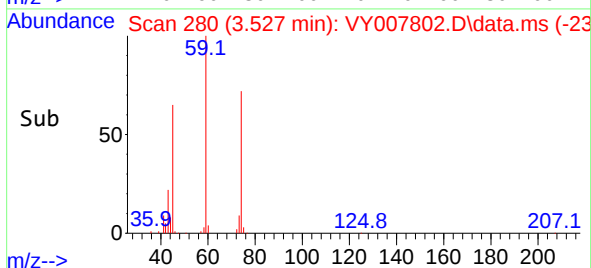
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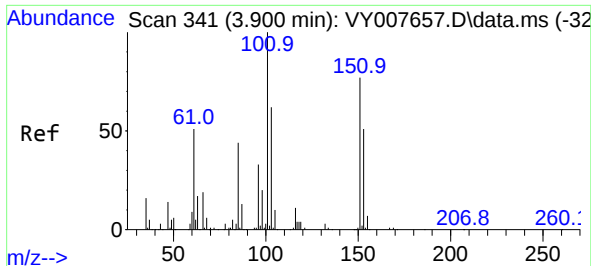


#8
 Diethyl Ether
 Concen: 20.015 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY007802.D
 Acq: 09 Mar 2022 16:13



Tgt Ion: 74 Resp: 25688
 Ion Ratio Lower Upper
 74 100
 45 103.7 55.1 165.5





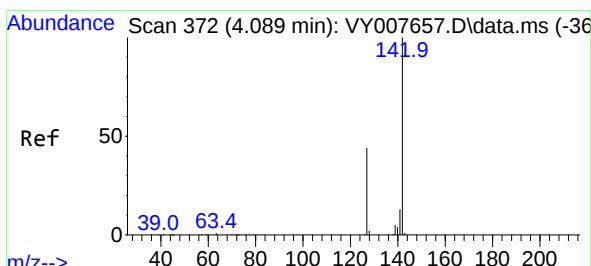
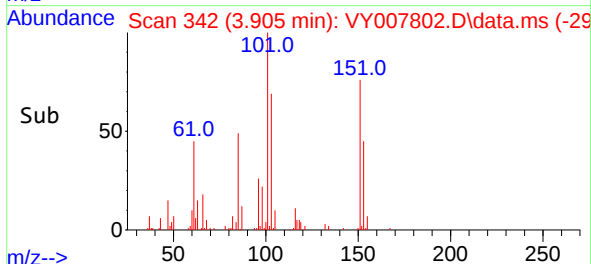
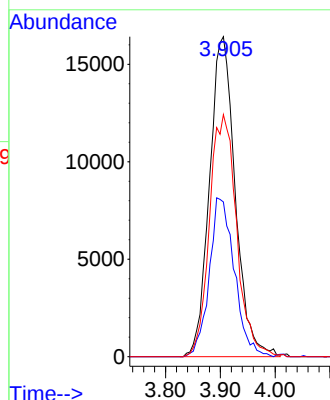
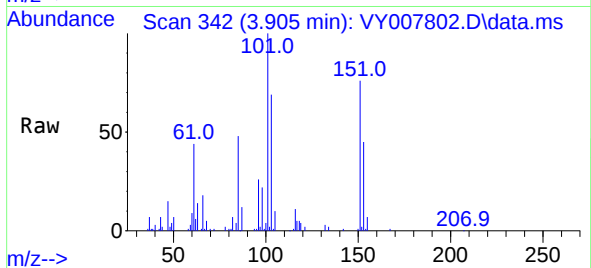
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.977 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:101 Resp: 5350
Ion Ratio Lower Upper
101 100
85 48.4 40.6 60.8
151 79.7 64.9 97.3

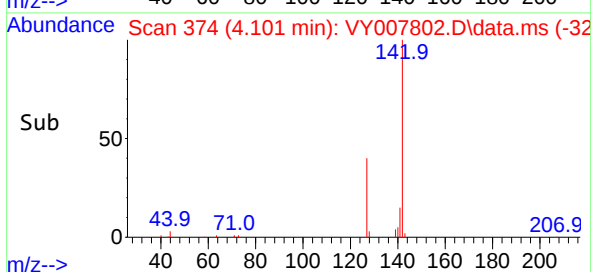
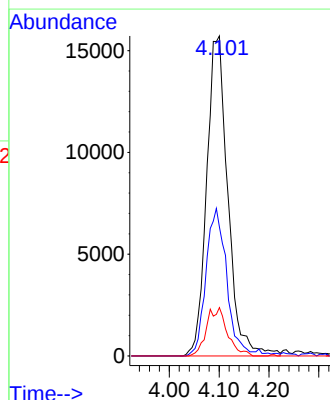
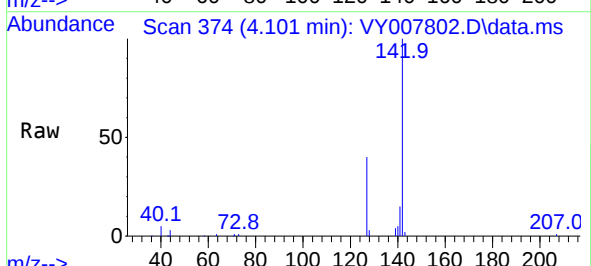
Manual Integrations
APPROVED

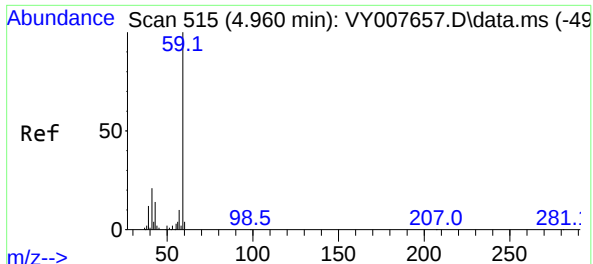
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#10
Methyl Iodide
Concen: 15.688 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.011 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion:142 Resp: 46472
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 96.499 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY007802.D

Acq: 09 Mar 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

Tgt Ion: 59 Resp: 2035

Ion Ratio Lower Upper

59 100

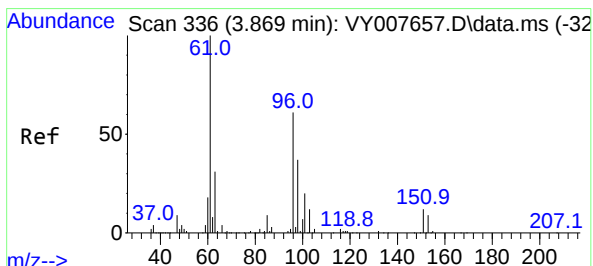
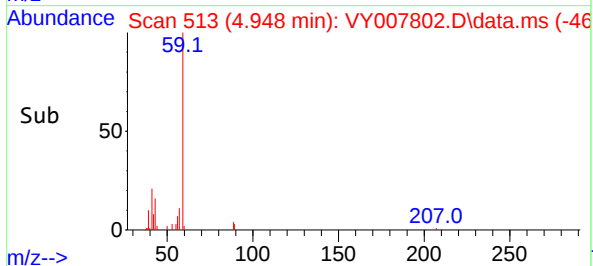
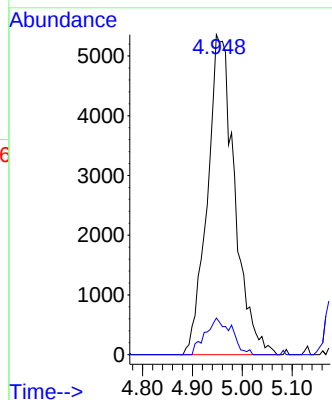
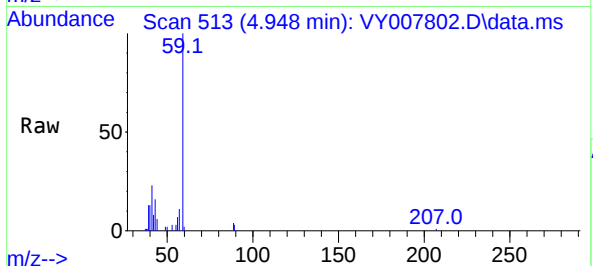
57 11.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#12

1,1-Dichloroethene

Concen: 21.559 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007802.D

Acq: 09 Mar 2022 16:13

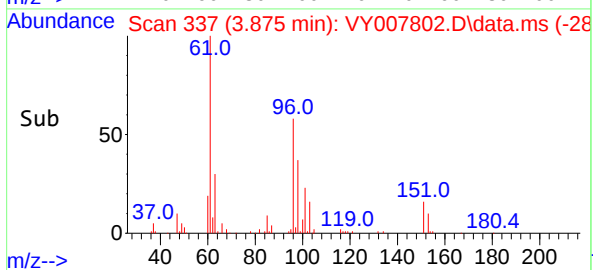
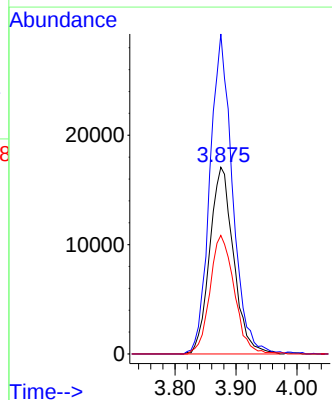
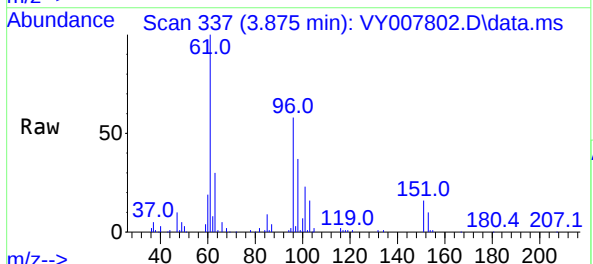
Tgt Ion: 96 Resp: 46585

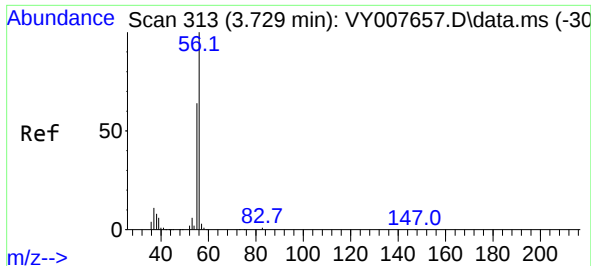
Ion Ratio Lower Upper

96 100

61 171.3 145.8 218.6

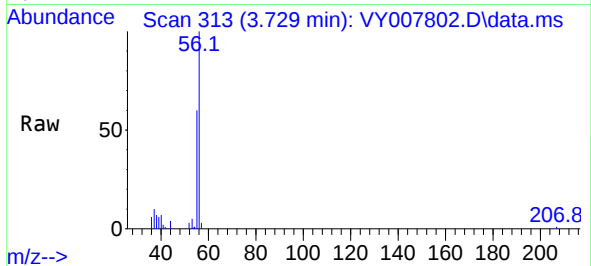
98 63.4 52.5 78.7





#13
Acrolein
Concen: 123.875 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

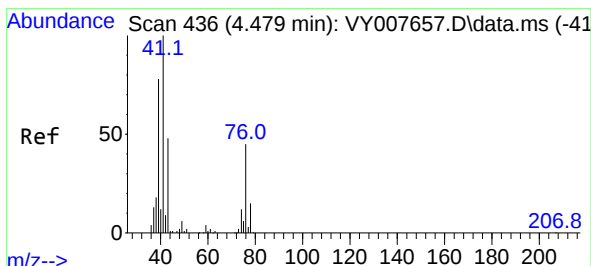
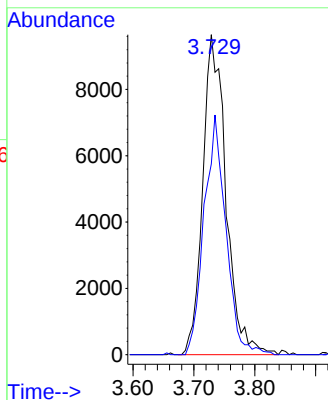
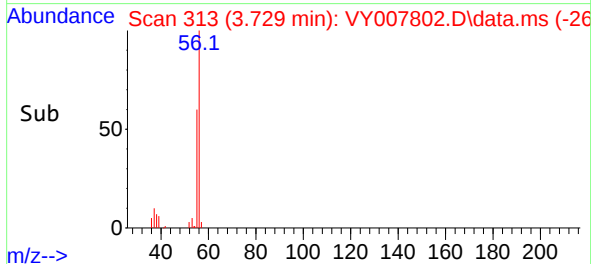
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



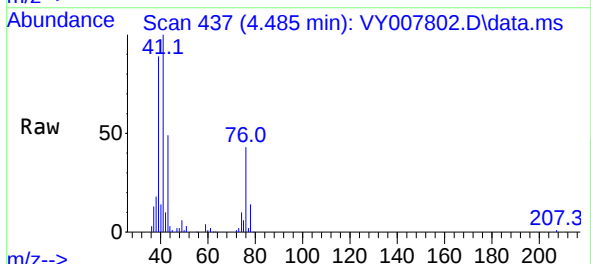
Tgt Ion: 56 Resp: 2550
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

Manual Integrations
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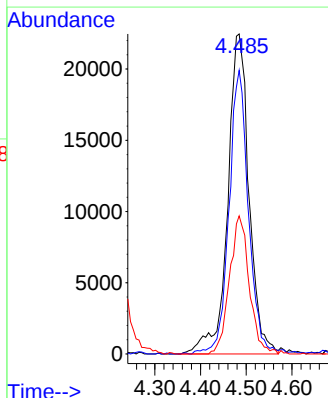
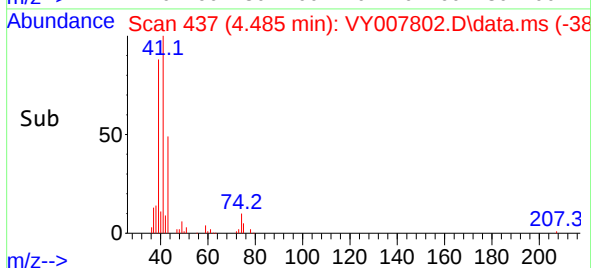
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

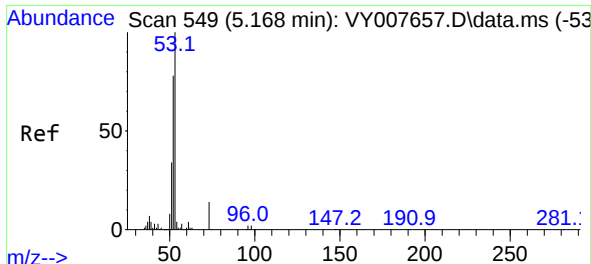


#14
Allyl chloride
Concen: 22.381 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



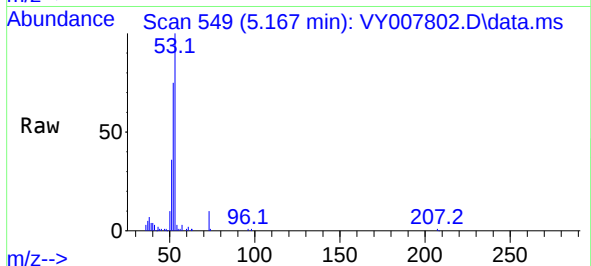
Tgt Ion: 41 Resp: 72741
Ion Ratio Lower Upper
41 100
39 81.2 58.8 88.2
76 39.9 25.1 37.7#





#15
Acrylonitrile
Concen: 104.246 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

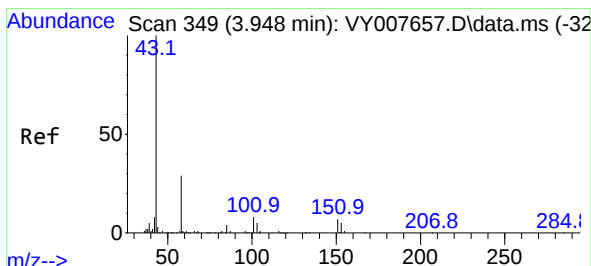
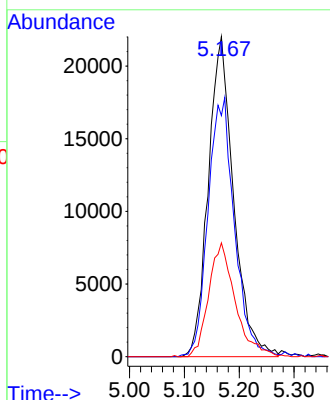
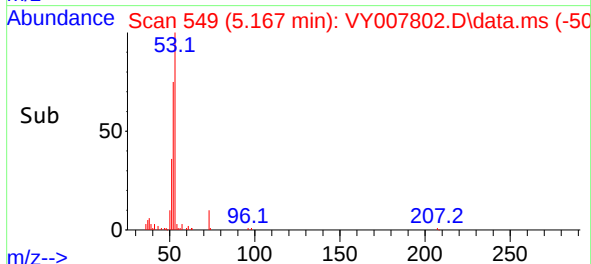
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



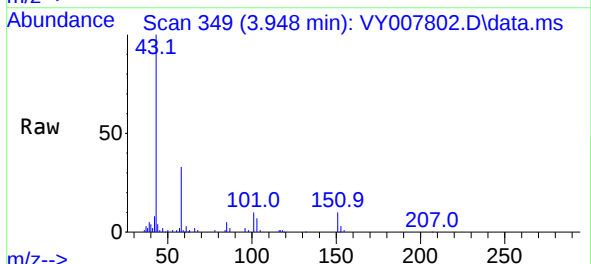
Tgt Ion: 53 Resp: 7062
Ion Ratio Lower Upper
53 100
52 84.3 67.0 100.4
51 37.3 29.8 44.6

Manual Integrations
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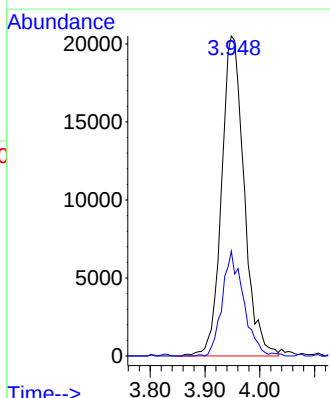
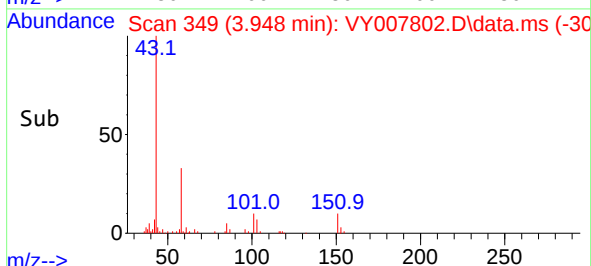
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

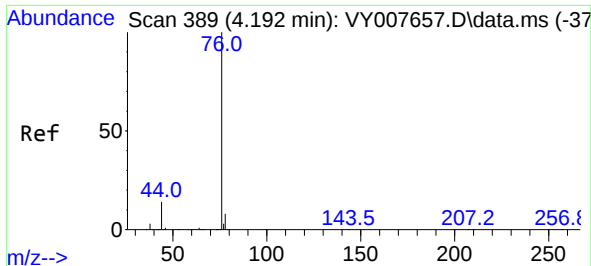


#16
Acetone
Concen: 118.199 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



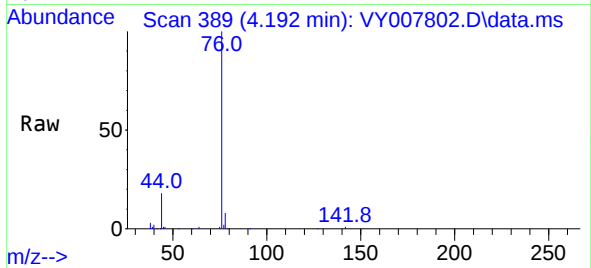
Tgt Ion: 43 Resp: 58576
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0





#17
Carbon Disulfide
Concen: 21.581 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

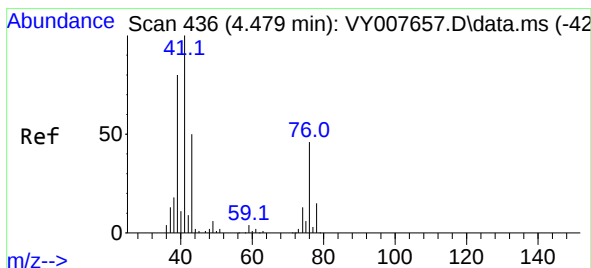
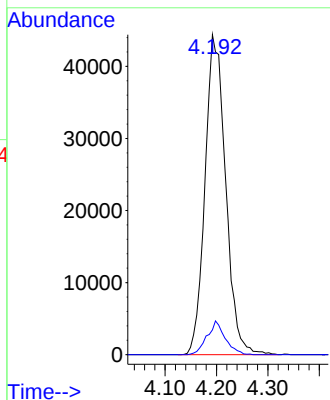
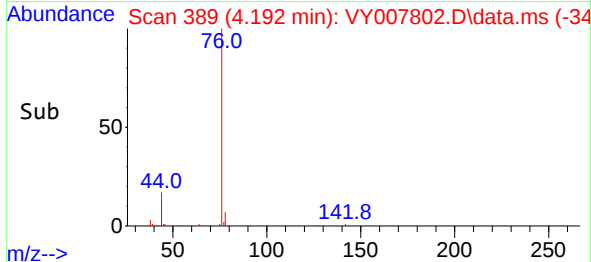
Instrument : MSVOA_Y
ClientSampleId : VY0309SBS01



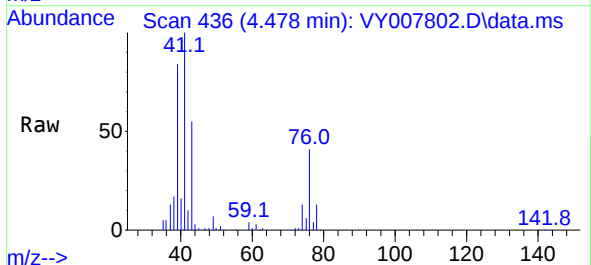
Tgt Ion: 76 Resp: 12366
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0

Manual Integrations
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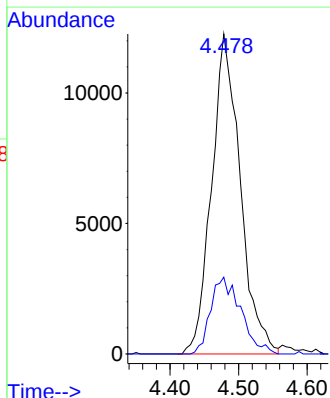
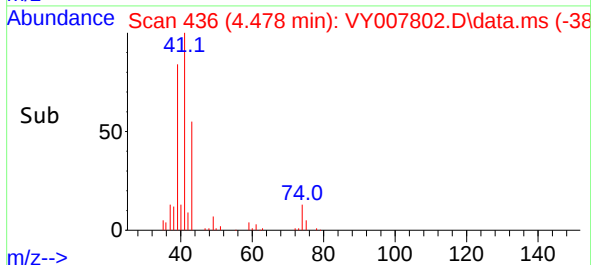
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

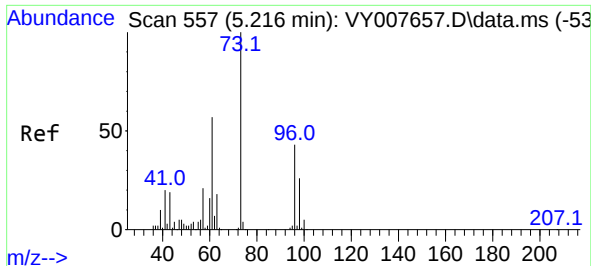


#18
Methyl Acetate
Concen: 21.289 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



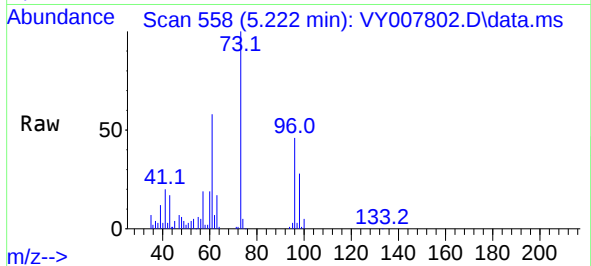
Tgt Ion: 43 Resp: 35559
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.074 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

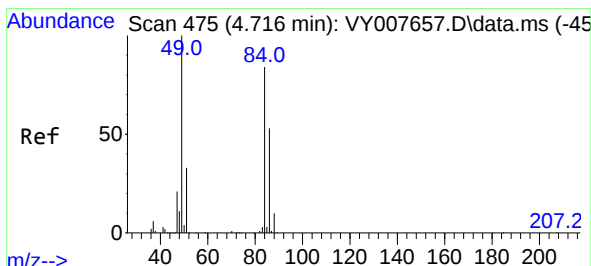
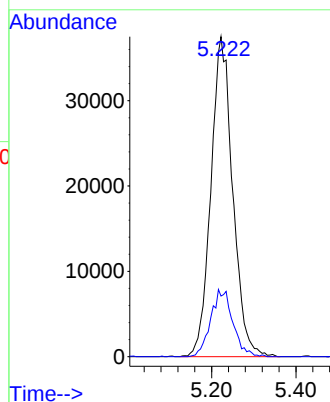
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 73 Resp: 134628
Ion Ratio Lower Upper
73 100
57 18.9 18.6 27.8

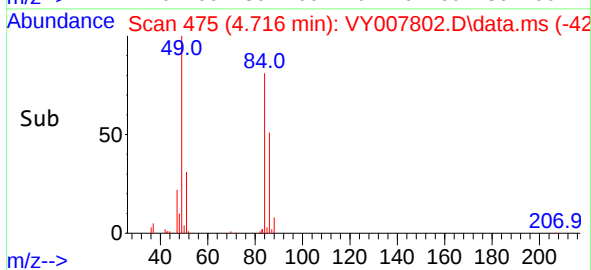
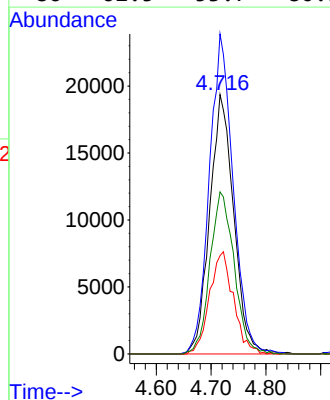
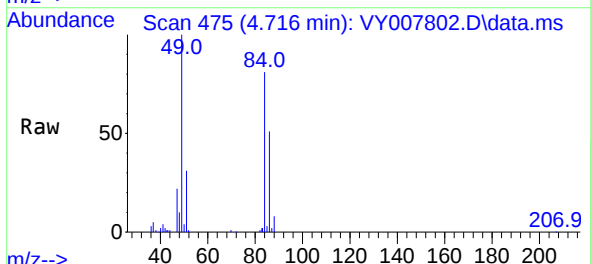
Manual Integrations
APPROVED

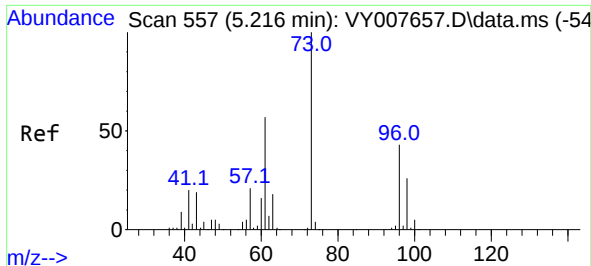
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#20
Methylene Chloride
Concen: 22.290 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion: 84 Resp: 58767
Ion Ratio Lower Upper
84 100
49 123.4 114.4 171.6
51 37.9 35.3 52.9
86 62.5 53.7 80.5





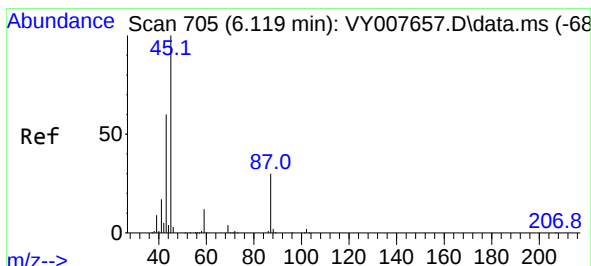
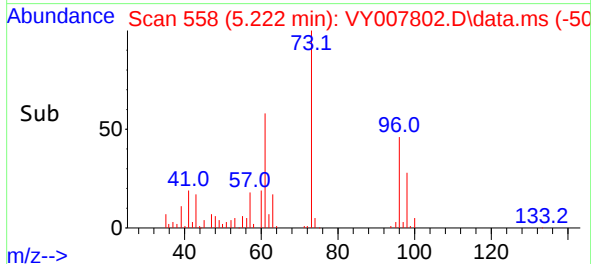
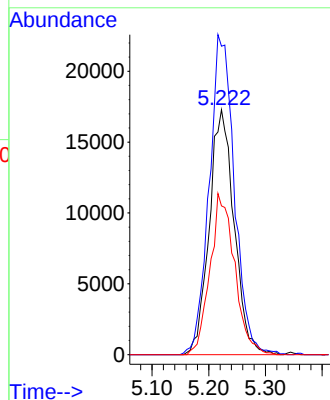
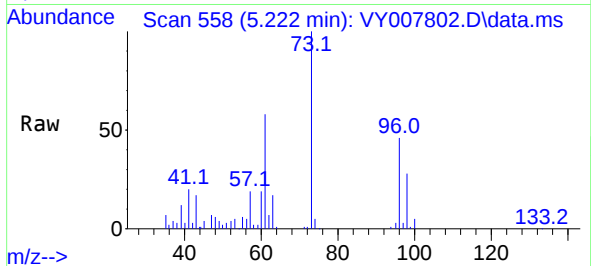
#21
trans-1,2-Dichloroethene
Concen: 20.919 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 96 Resp: 5274
Ion Ratio Lower Upper
96 100
61 125.9 120.5 180.7
98 60.7 49.8 74.8

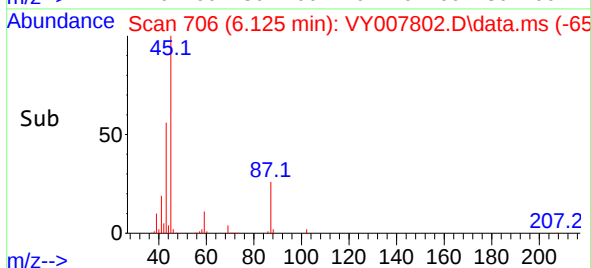
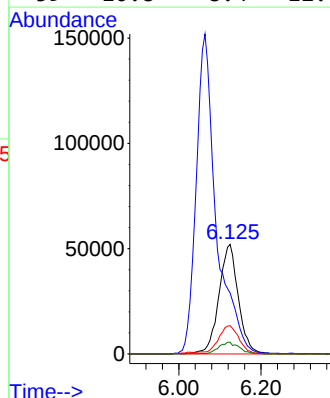
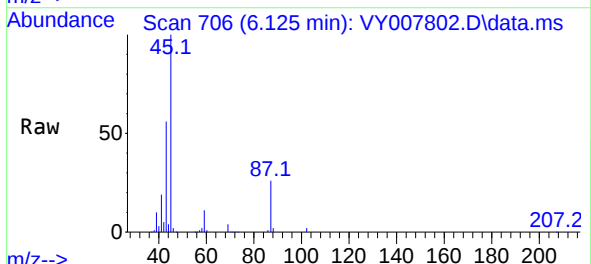
Manual Integrations
APPROVED

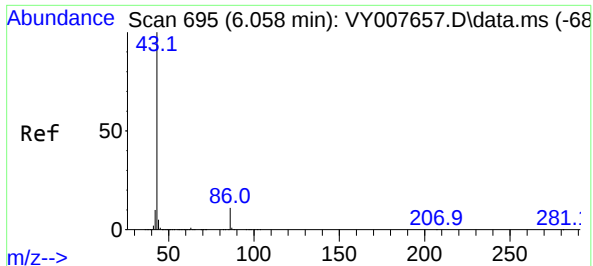
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#22
Diisopropyl ether
Concen: 22.043 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

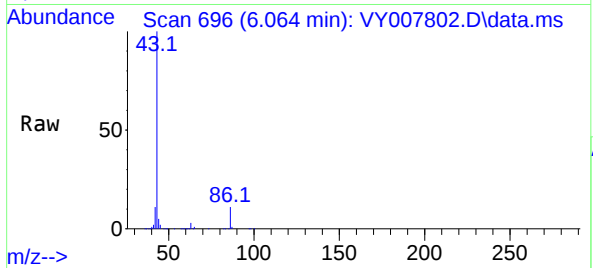
Tgt Ion: 45 Resp: 171154
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 25.9 19.2 28.8
59 10.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 104.928 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007802.D
 Acq: 09 Mar 2022 16:13

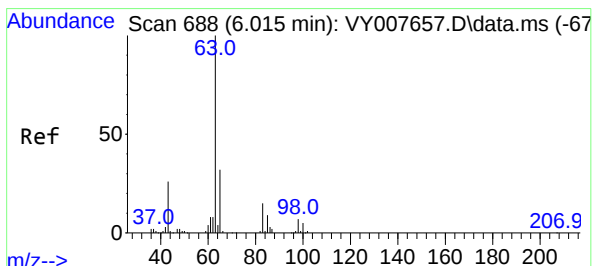
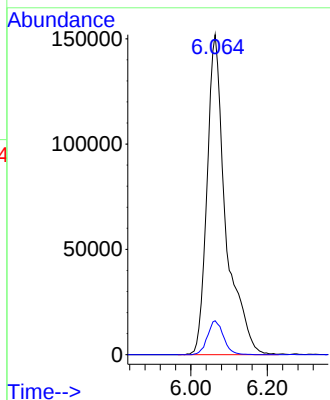
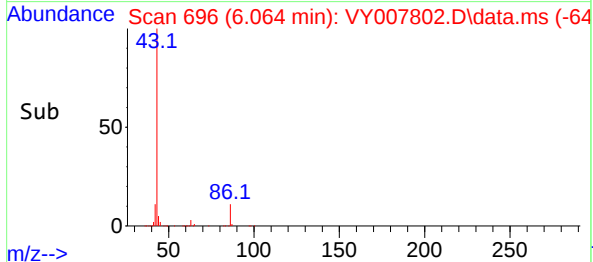
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01



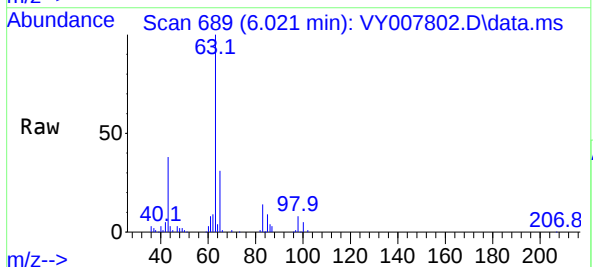
Tgt Ion: 43 Resp: 51521
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
 APPROVED

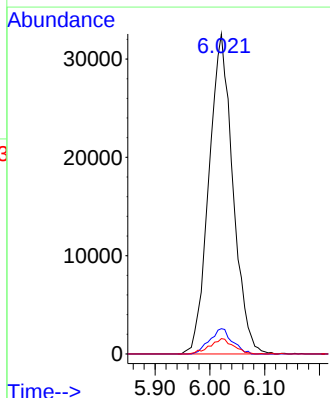
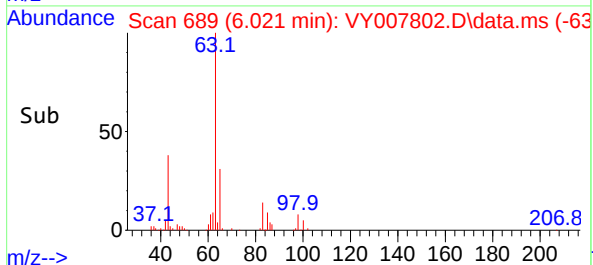
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/10/2022

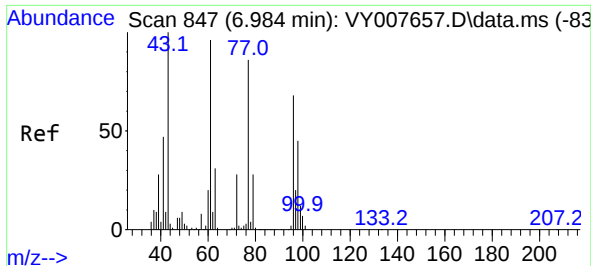


#24
 1,1-Dichloroethane
 Concen: 21.105 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007802.D
 Acq: 09 Mar 2022 16:13



Tgt Ion: 63 Resp: 99014
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 108.840 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007802.D

Acq: 09 Mar 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

Tgt Ion: 43 Resp: 9048

Ion Ratio Lower Upper

43 100

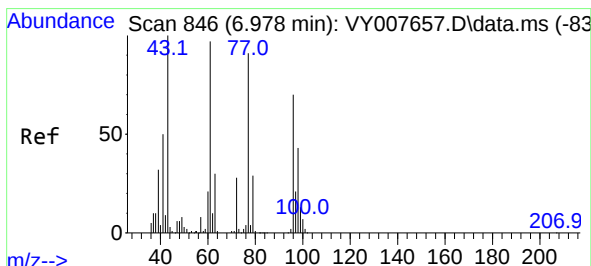
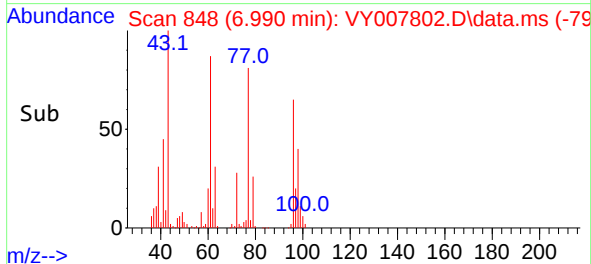
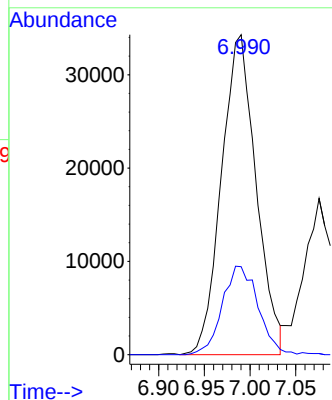
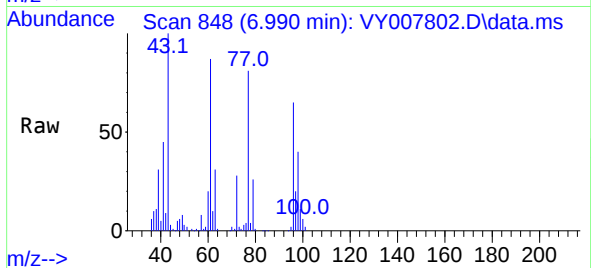
72 27.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#26

2,2-Dichloropropane

Concen: 21.764 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007802.D

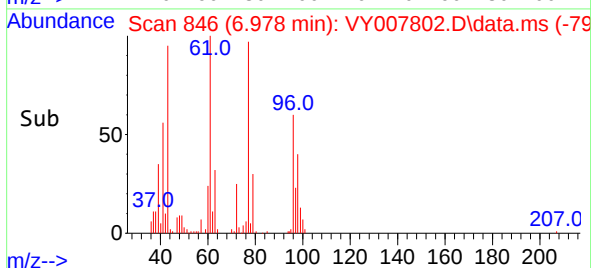
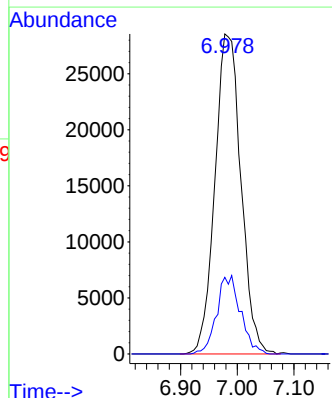
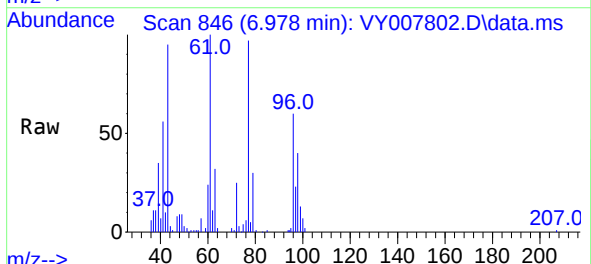
Acq: 09 Mar 2022 16:13

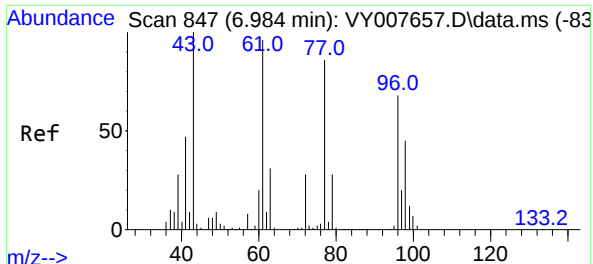
Tgt Ion: 77 Resp: 90865

Ion Ratio Lower Upper

77 100

97 22.4 10.4 31.4





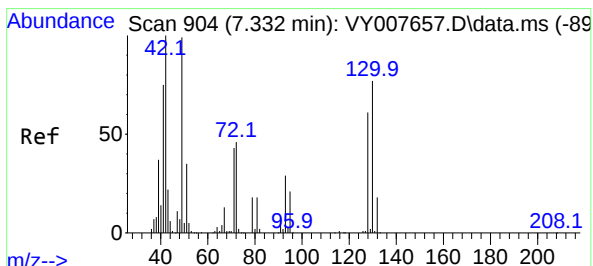
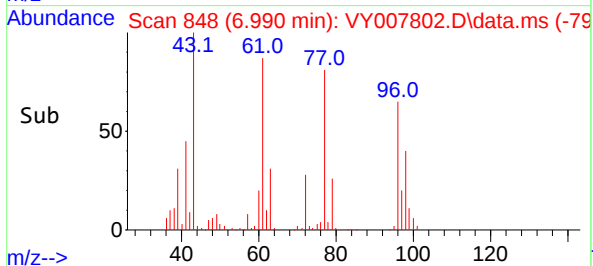
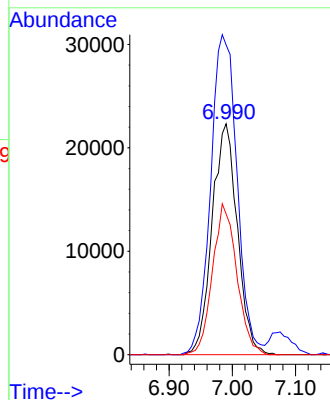
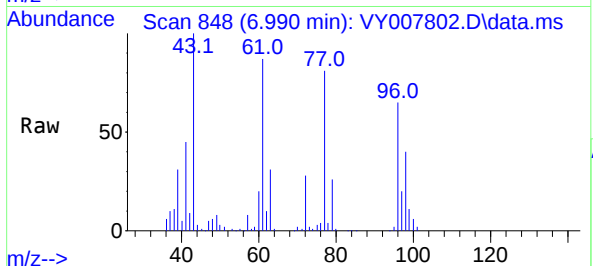
#27
cis-1,2-Dichloroethene
Concen: 20.877 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 96 Resp: 61722
Ion Ratio Lower Upper
96 100
61 145.6 0.0 319.8
98 63.0 0.0 127.0

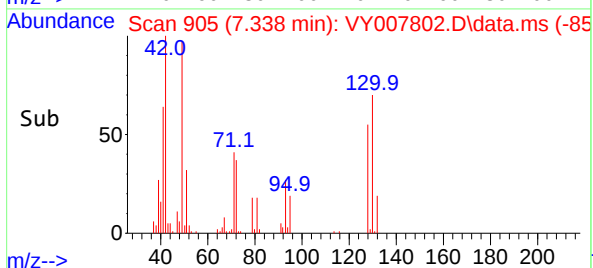
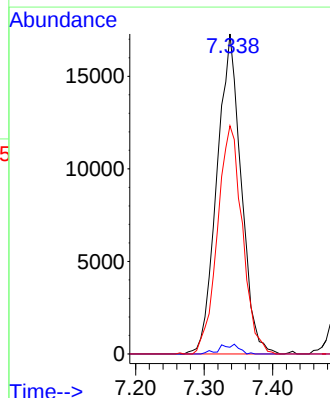
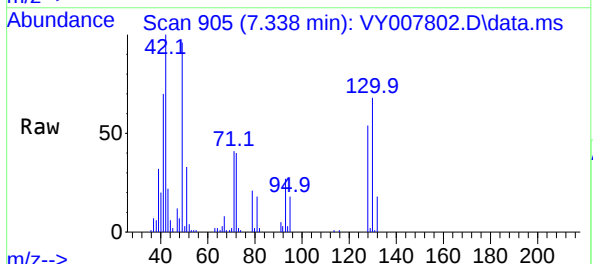
Manual Integrations
APPROVED

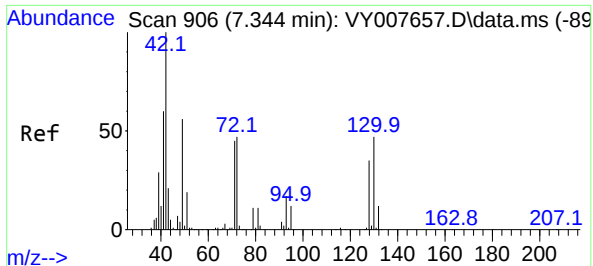
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#28
Bromochloromethane
Concen: 21.298 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

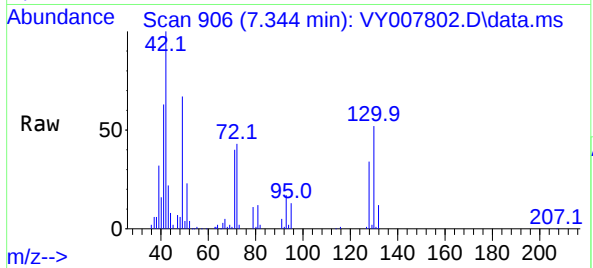
Tgt Ion: 49 Resp: 42492
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 73.1 55.4 83.0





#29
Tetrahydrofuran
Concen: 104.221 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

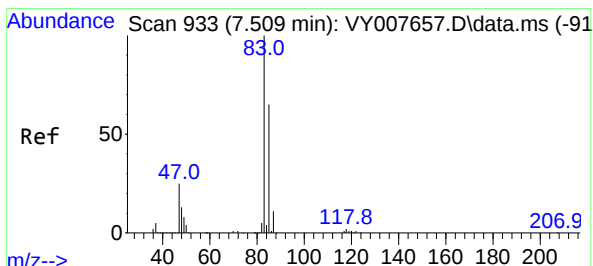
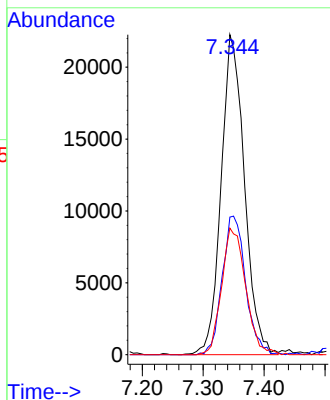
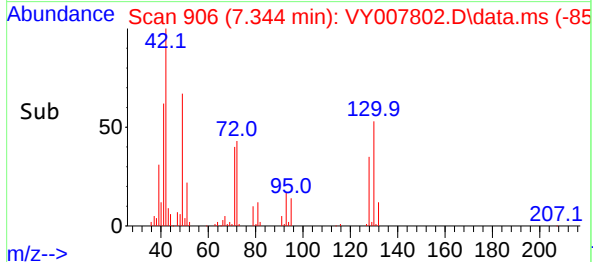
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



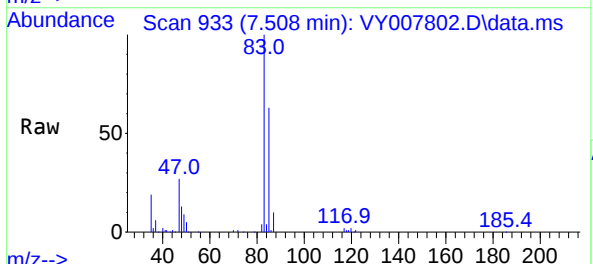
Tgt Ion: 42 Resp: 59284
Ion Ratio Lower Upper
42 100
72 43.5 30.3 45.5
71 40.7 29.0 43.4

Manual Integrations
APPROVED

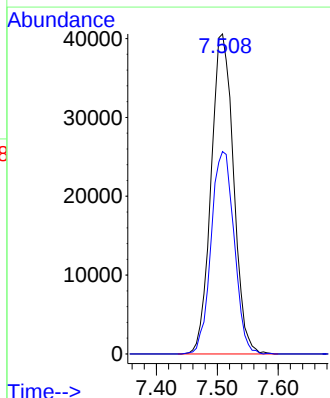
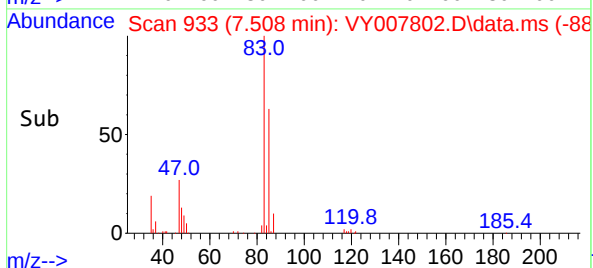
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

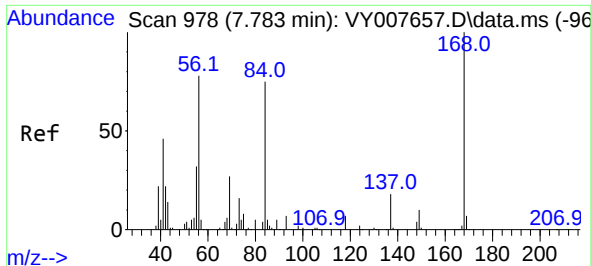


#30
Chloroform
Concen: 21.383 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



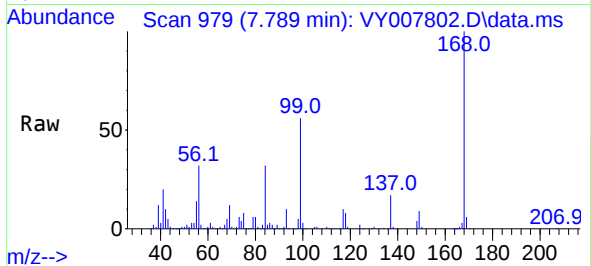
Tgt Ion: 83 Resp: 103931
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6





#31
Cyclohexane
Concen: 21.259 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

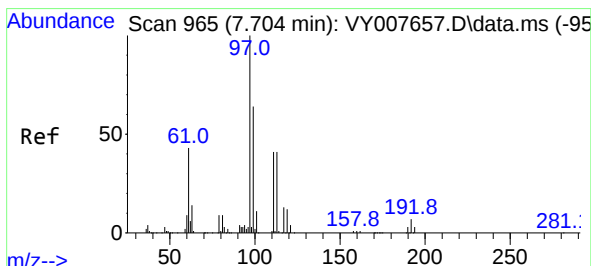
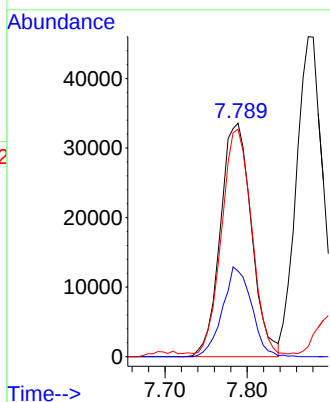
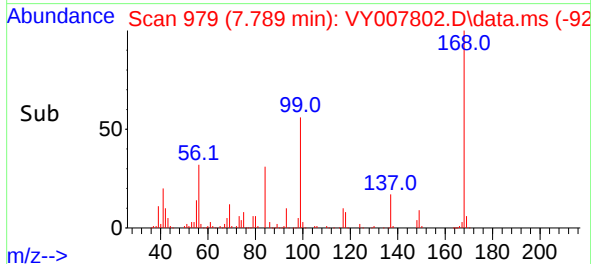
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



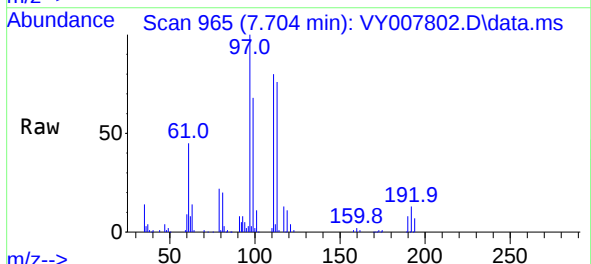
Tgt Ion: 56 Resp: 88328
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 96.0 67.2 100.8

Manual Integrations
APPROVED

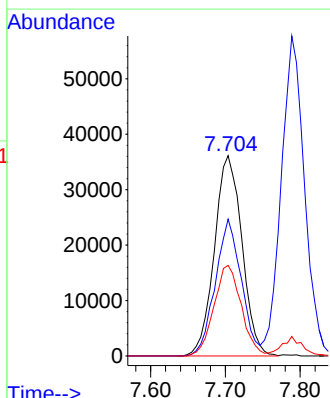
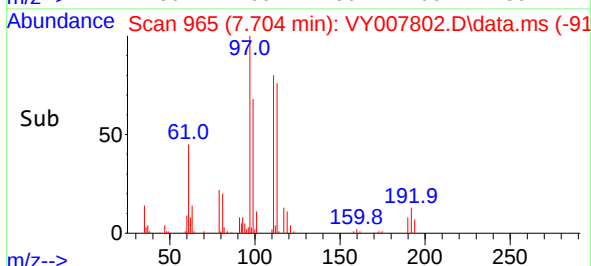
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

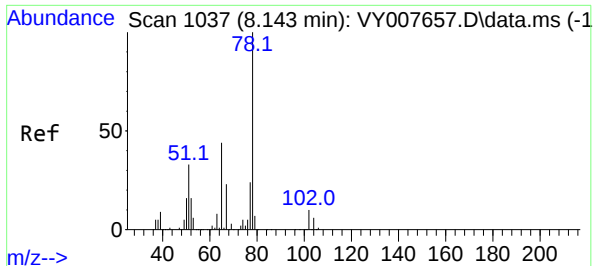


#32
1,1,1-Trichloroethane
Concen: 21.438 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



Tgt Ion: 97 Resp: 92731
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 44.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.297 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007802.D

Acq: 09 Mar 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

Tgt Ion: 65 Resp: 115220

Ion Ratio Lower Upper

65 100

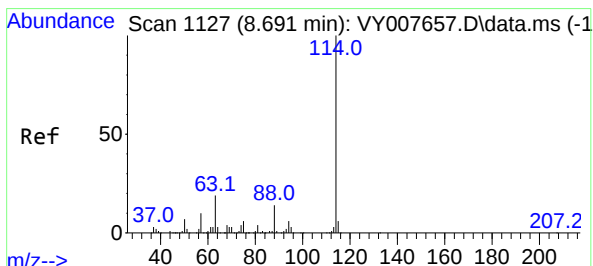
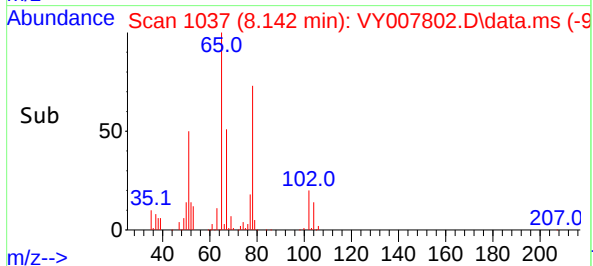
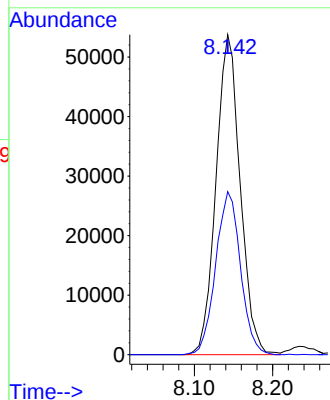
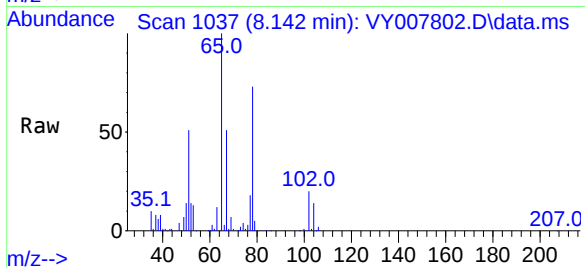
67 52.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007802.D

Acq: 09 Mar 2022 16:13

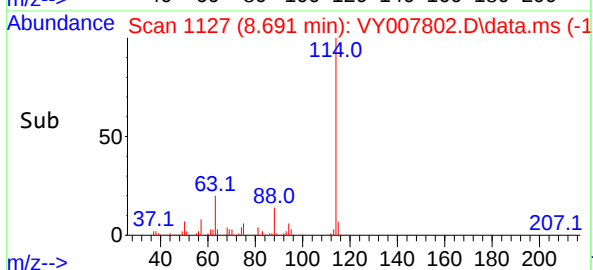
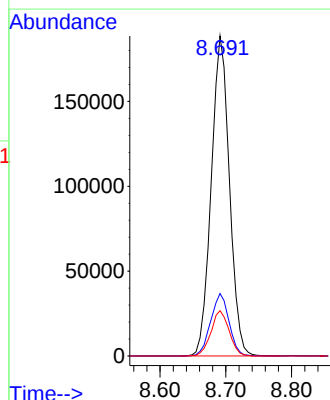
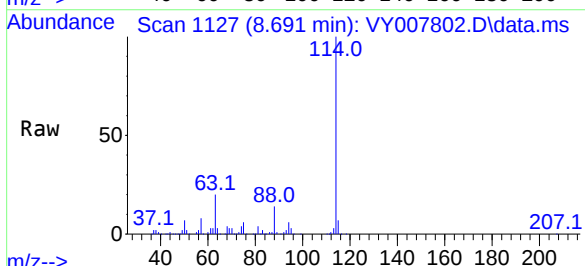
Tgt Ion:114 Resp: 362728

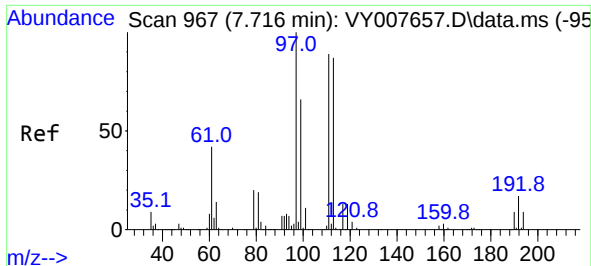
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

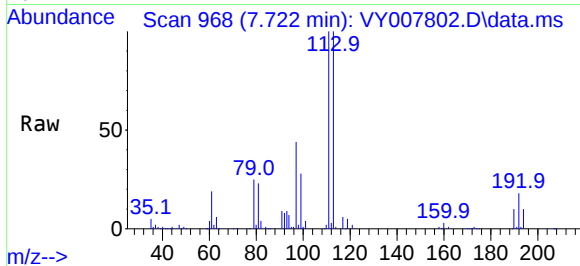
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.065 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

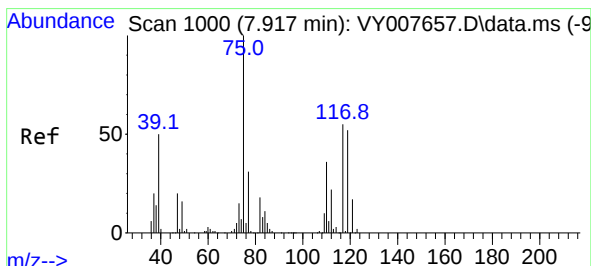
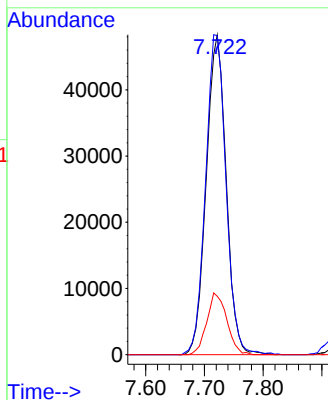
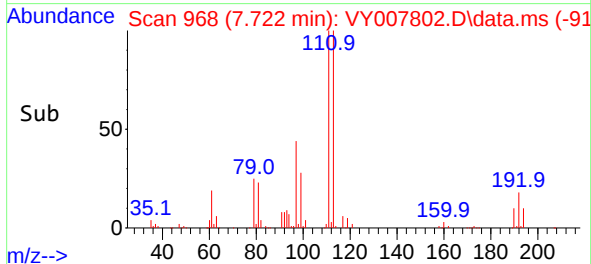
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 113 Resp: 11378
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.4 17.6 26.4

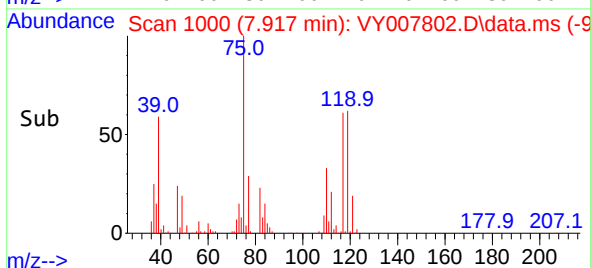
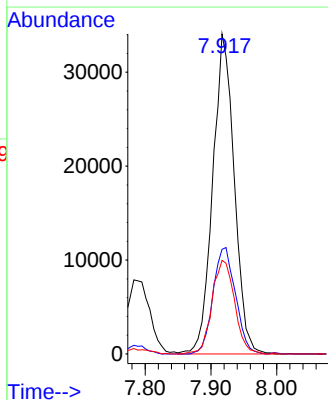
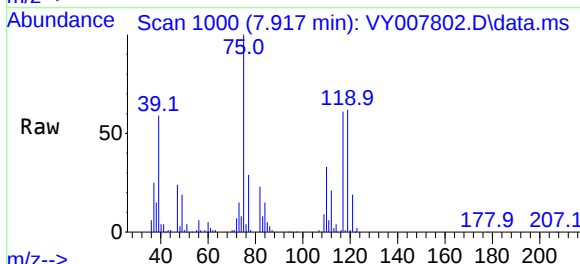
Manual Integrations
APPROVED

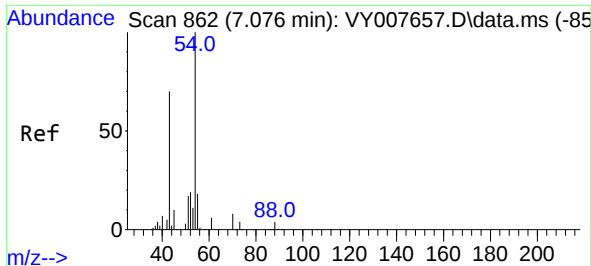
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#36
1,1-Dichloropropene
Concen: 21.290 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

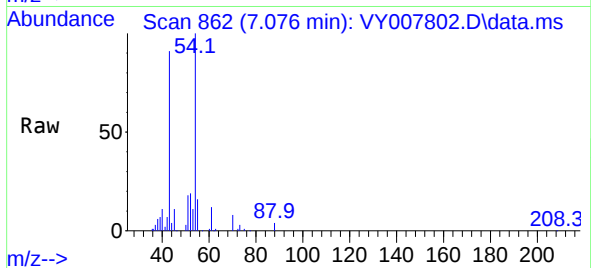
Tgt Ion: 75 Resp: 77666
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 19.741 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

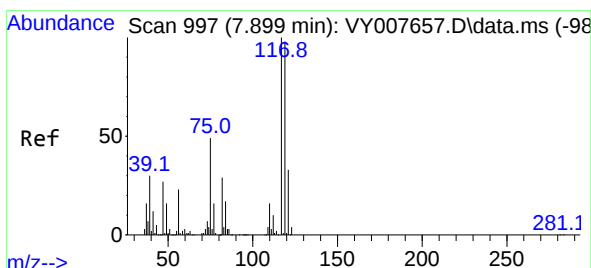
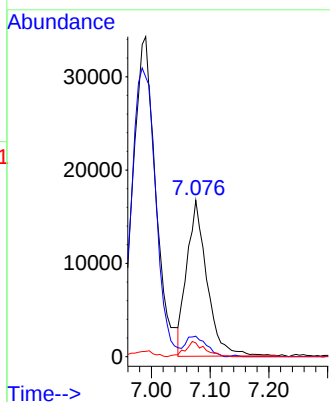
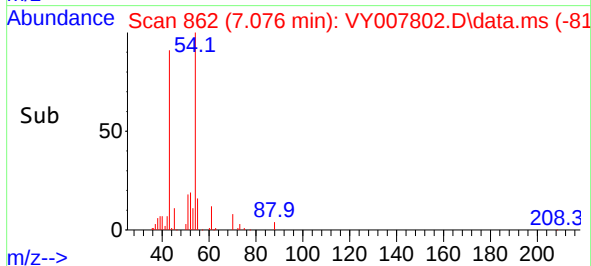
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



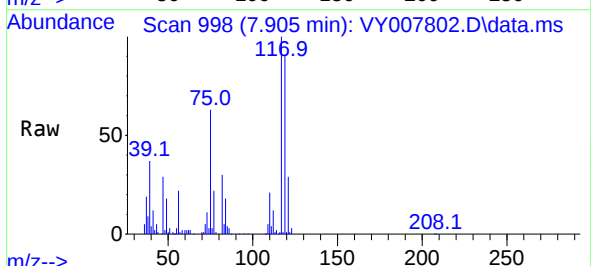
Tgt Ion: 43 Resp: 39770
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.4 7.1 10.7

Manual Integrations
APPROVED

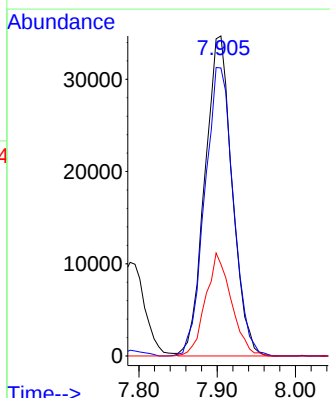
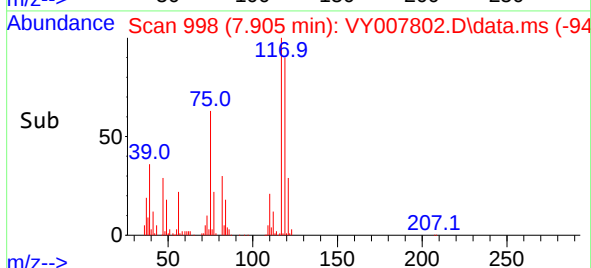
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

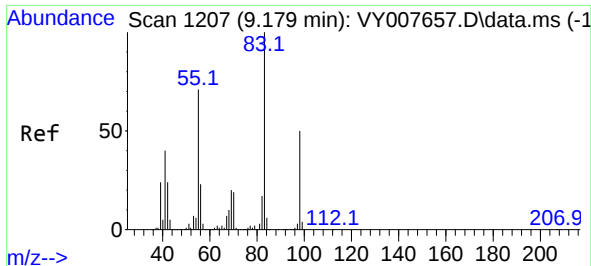


#38
Carbon Tetrachloride
Concen: 21.585 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



Tgt Ion:117 Resp: 83998
Ion Ratio Lower Upper
117 100
119 90.0 77.9 116.9
121 28.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.638 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007802.D

Acq: 09 Mar 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

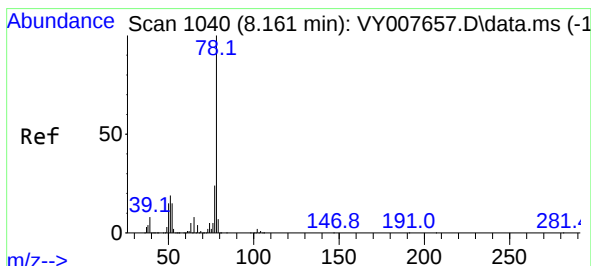
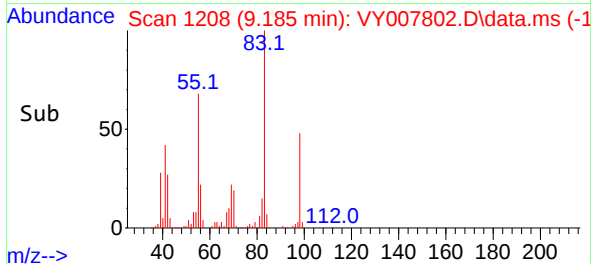
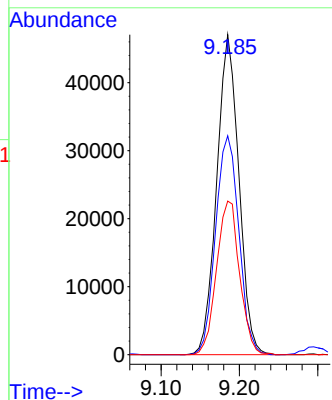
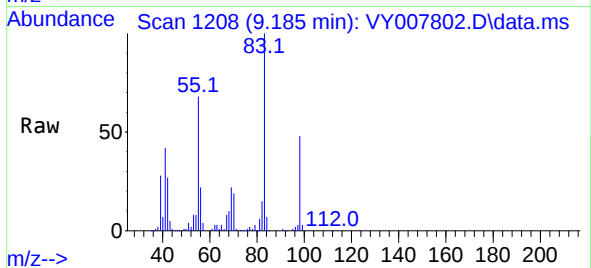
Tgt Ion: 83 Resp: 92530
 Ion Ratio Lower Upper
 83 100
 55 68.4 66.5 99.7
 98 48.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#40

Benzene

Concen: 21.169 ug/l

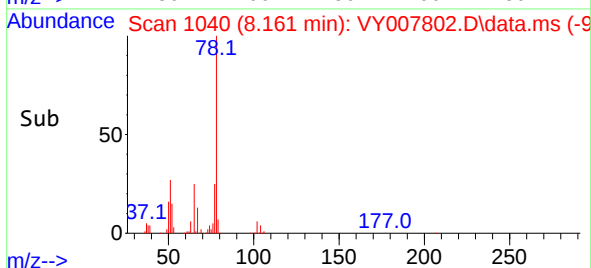
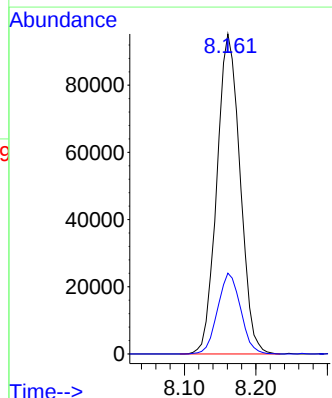
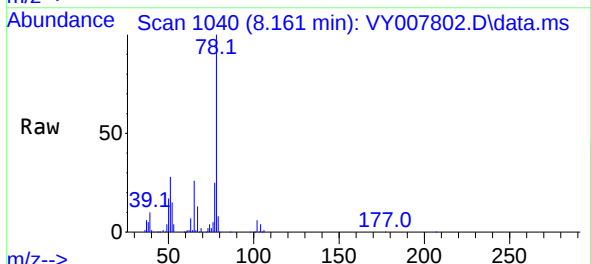
RT: 8.161 min Scan# 1040

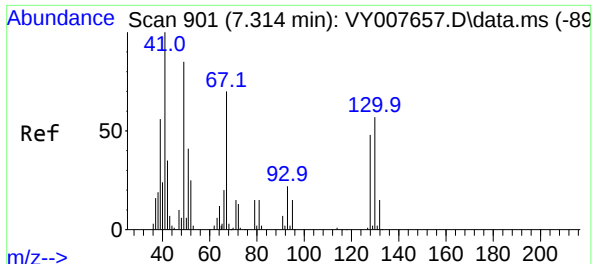
Delta R.T. -0.000 min

Lab File: VY007802.D

Acq: 09 Mar 2022 16:13

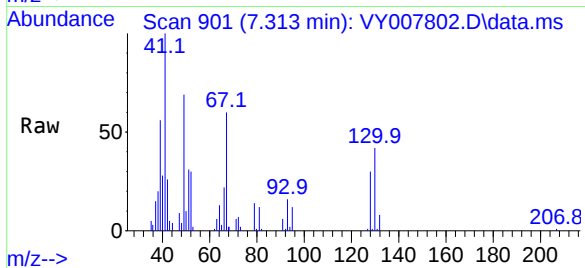
Tgt Ion: 78 Resp: 214927
 Ion Ratio Lower Upper
 78 100
 77 25.3 20.4 30.6





#41
Methacrylonitrile
Concen: 19.928 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

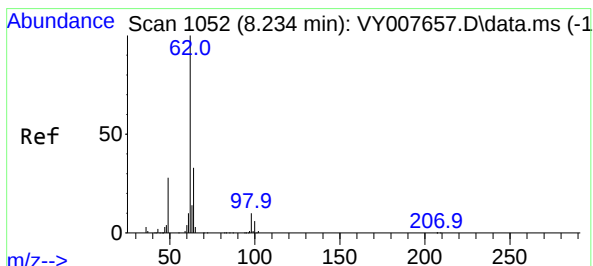
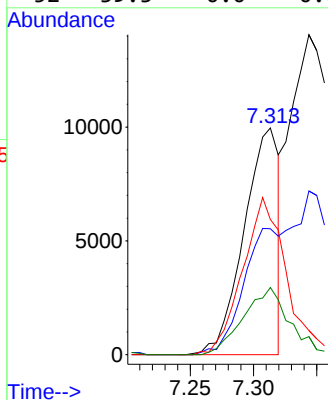
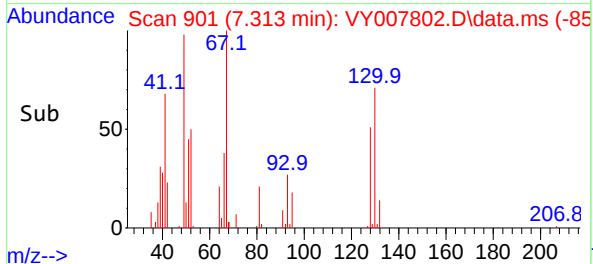
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



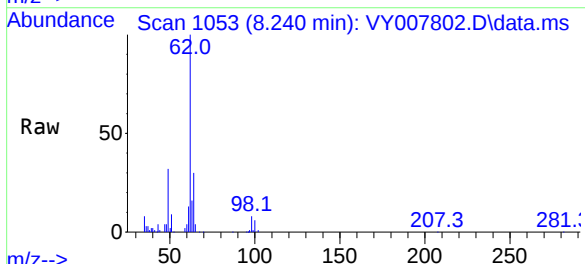
Tgt Ion: 41 Resp: 1918
Ion Ratio Lower Upper
41 100
39 57.3 92.9 139.3
67 85.9 0.0 0.0
52 39.3 0.0 0.0

Manual Integrations
APPROVED

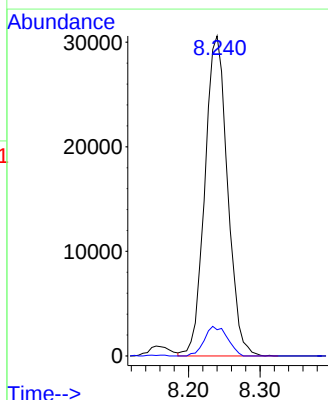
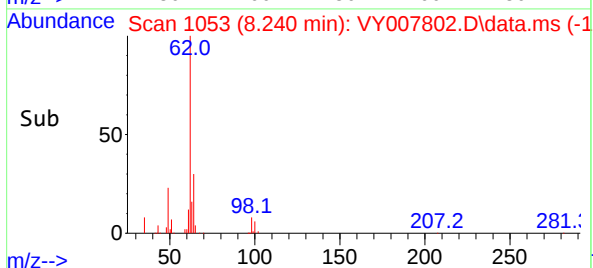
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

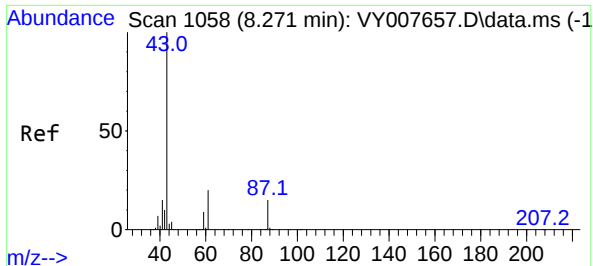


#42
1,2-Dichloroethane
Concen: 21.261 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



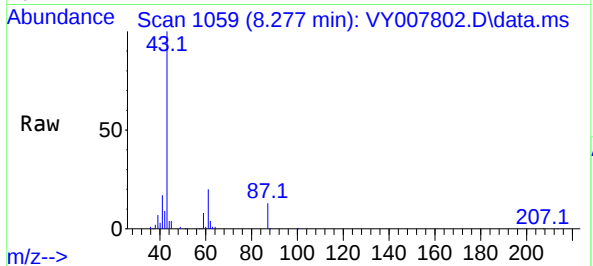
Tgt Ion: 62 Resp: 67356
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.510 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

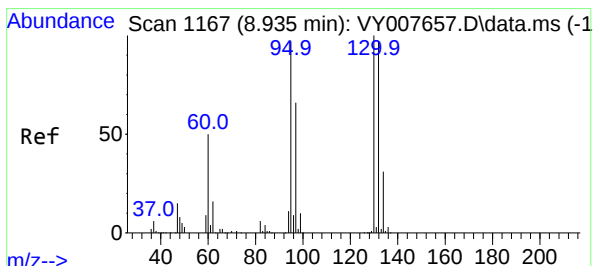
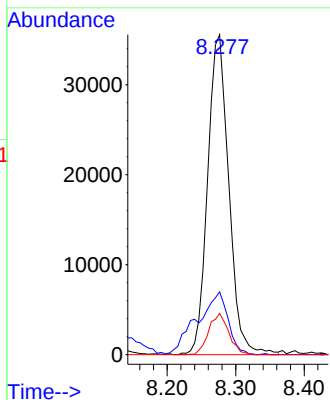
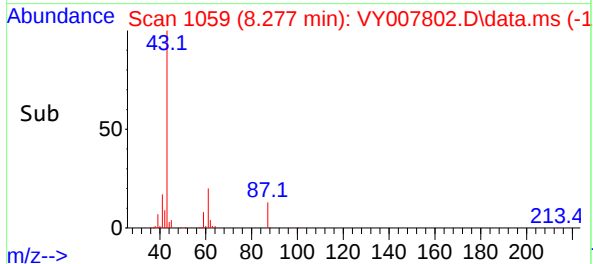
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 43 Resp: 76420
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 12.2 8.9 13.3

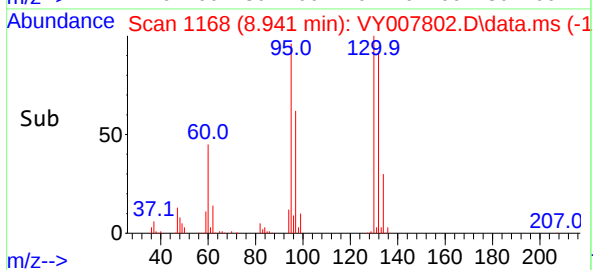
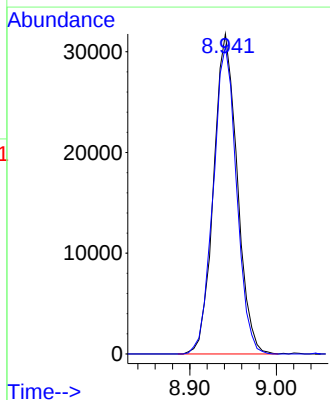
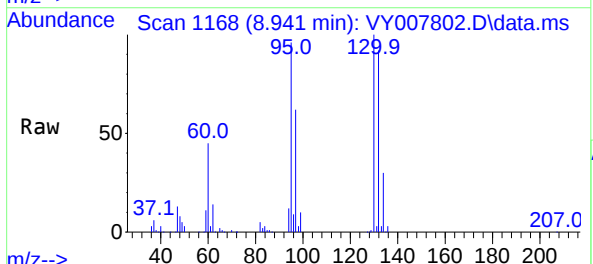
Manual Integrations
APPROVED

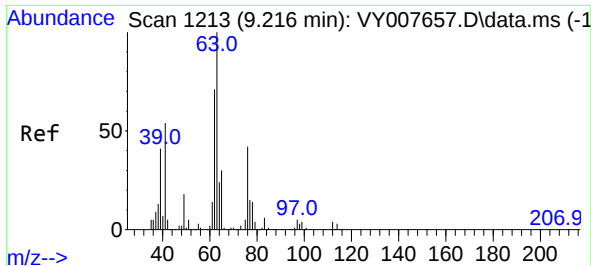
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#44
Trichloroethene
Concen: 21.312 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion:130 Resp: 60094
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.090 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY007802.D

Acq: 09 Mar 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

Tgt Ion: 63 Resp: 5537

Ion Ratio Lower Upper

63 100

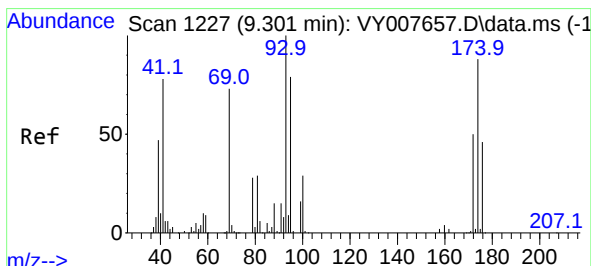
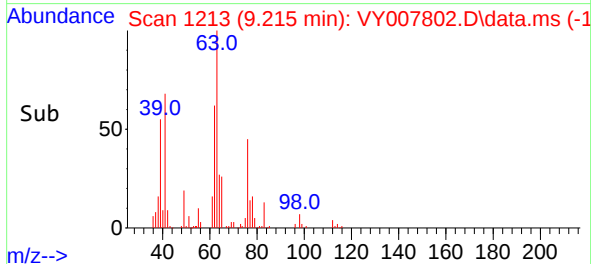
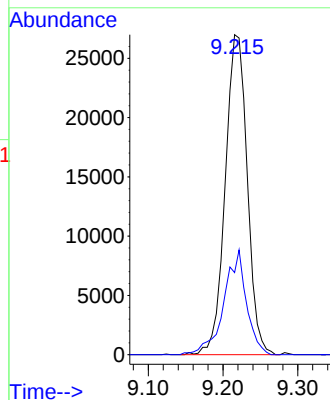
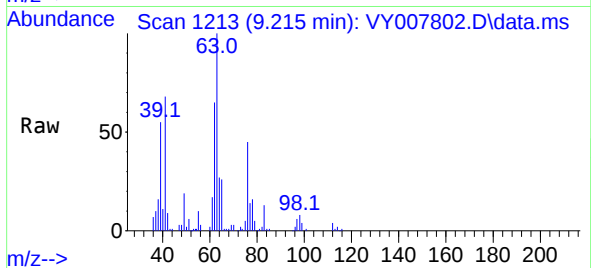
65 25.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#46

Dibromomethane

Concen: 21.143 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007802.D

Acq: 09 Mar 2022 16:13

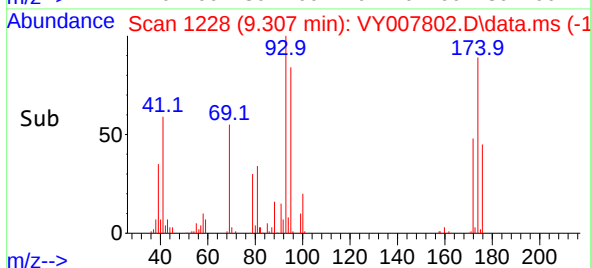
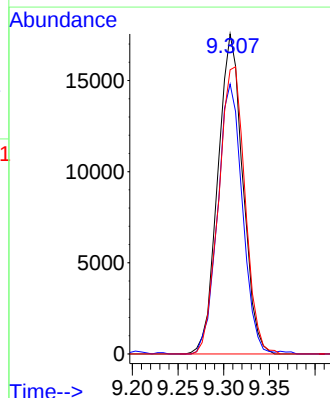
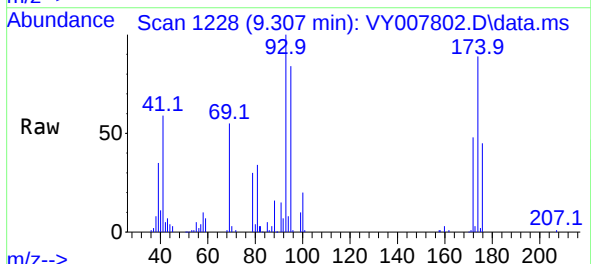
Tgt Ion: 93 Resp: 33321

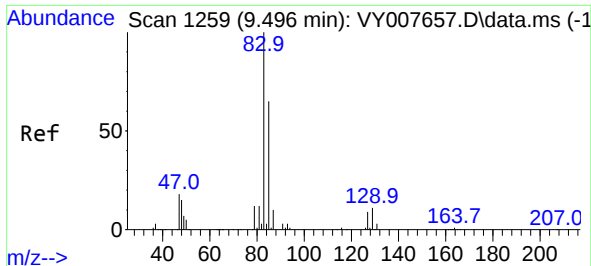
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

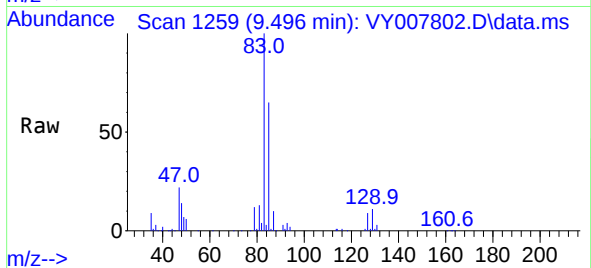
174 94.7 83.4 125.0





#47
Bromodichloromethane
Concen: 21.488 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

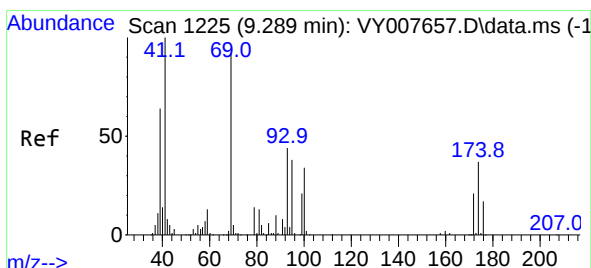
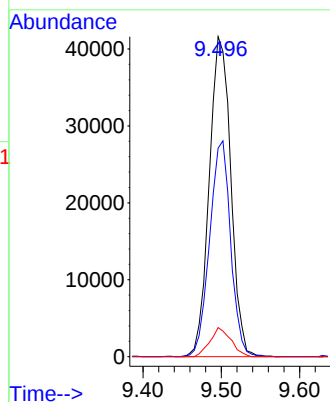
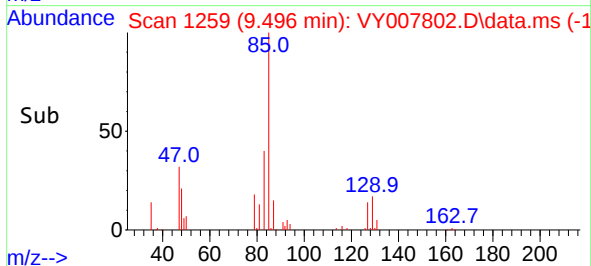
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



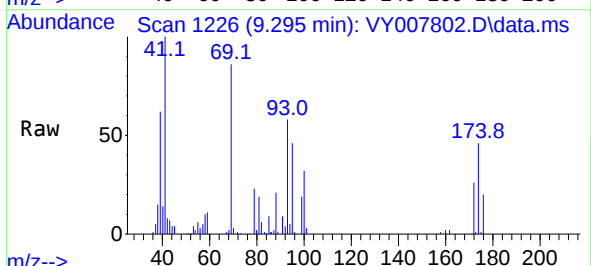
Tgt Ion: 83 Resp: 79428
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
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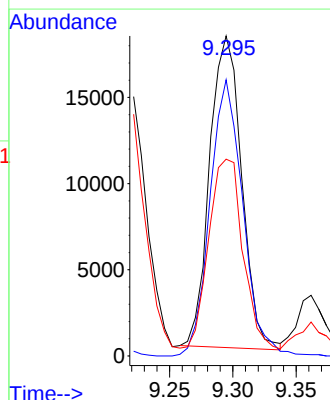
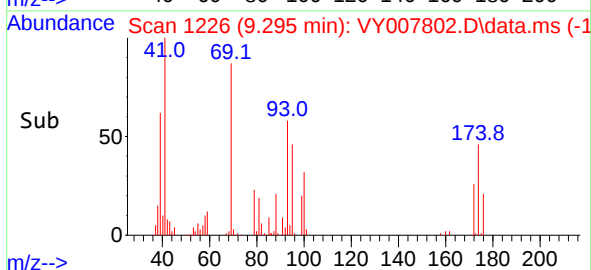
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

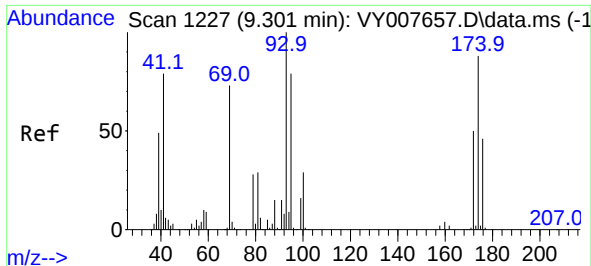


#48
Methyl methacrylate
Concen: 19.683 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



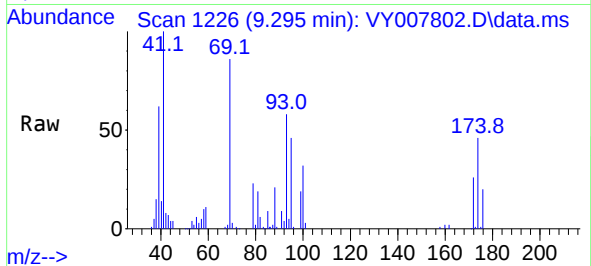
Tgt Ion: 41 Resp: 31791
Ion Ratio Lower Upper
41 100
69 91.2 58.2 87.2#
39 70.7 47.4 71.0





#49
1,4-Dioxane
Concen: 459.361 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

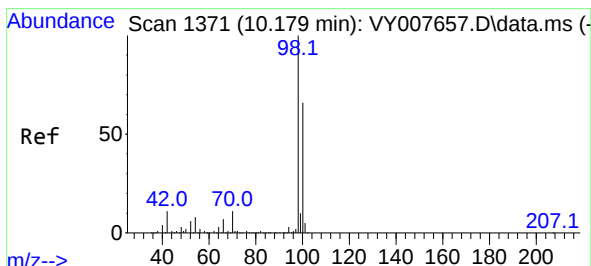
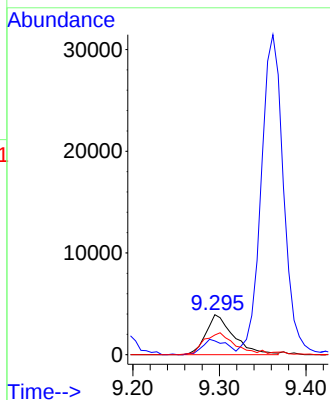
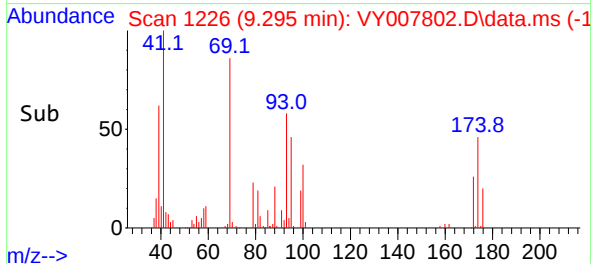
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 88 Resp: 8740
Ion Ratio Lower Upper
88 100
43 33.5 32.8 49.2
58 62.4 59.8 89.6

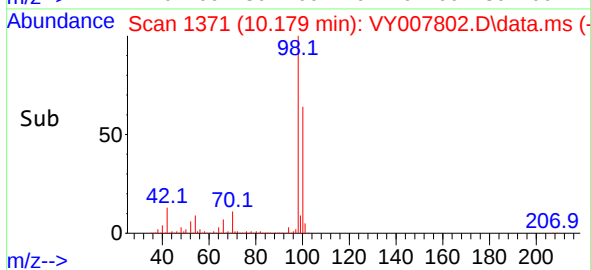
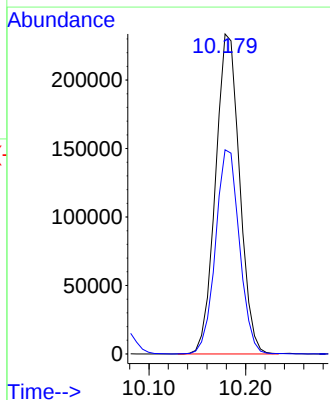
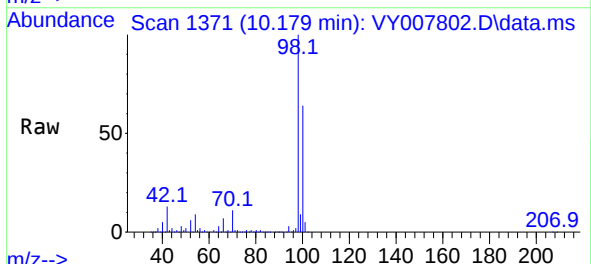
Manual Integrations
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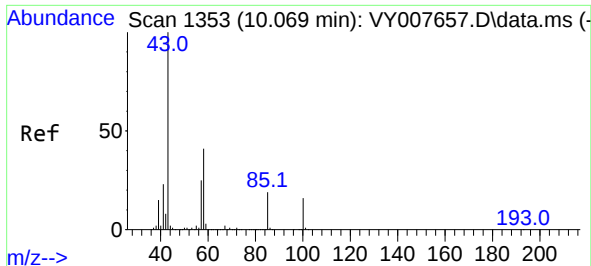
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#50
Toluene-d8
Concen: 47.280 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

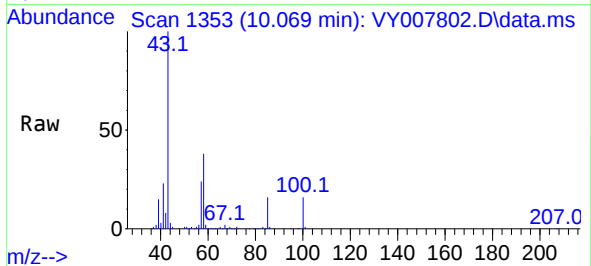
Tgt Ion: 98 Resp: 403602
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 101.637 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

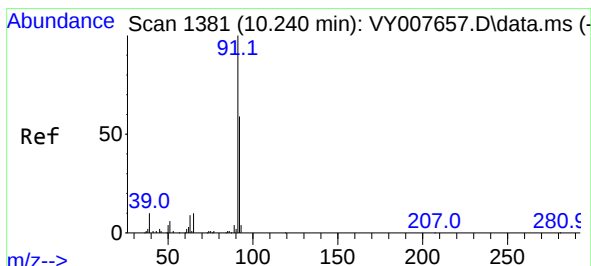
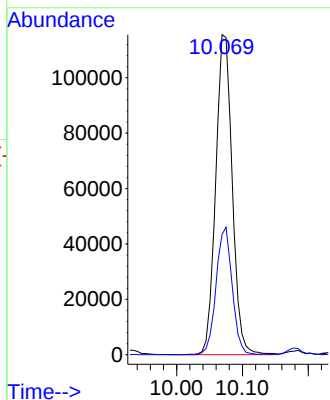
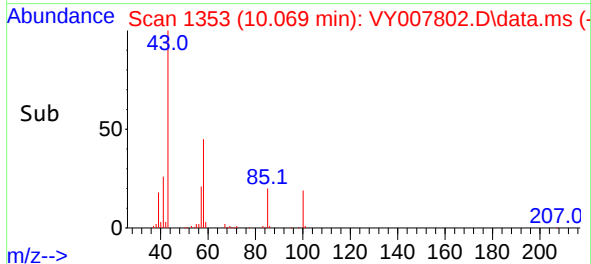
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



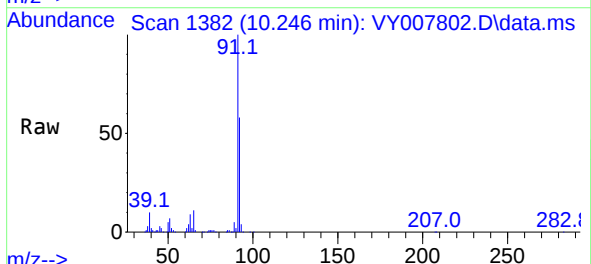
Tgt Ion: 43 Resp: 202640
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1

Manual Integrations
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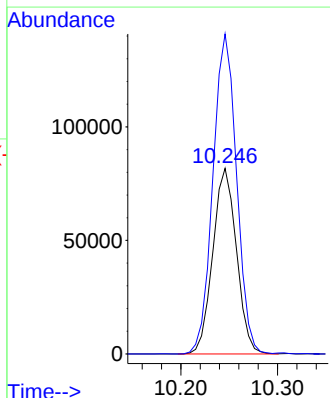
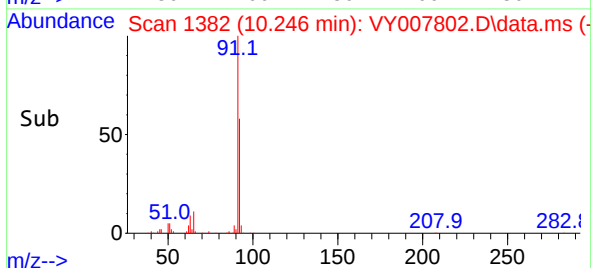
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

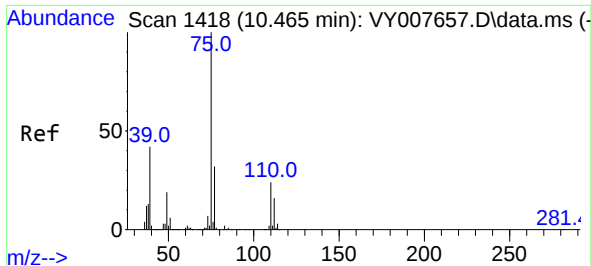


#52
Toluene
Concen: 21.137 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



Tgt Ion: 92 Resp: 138759
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





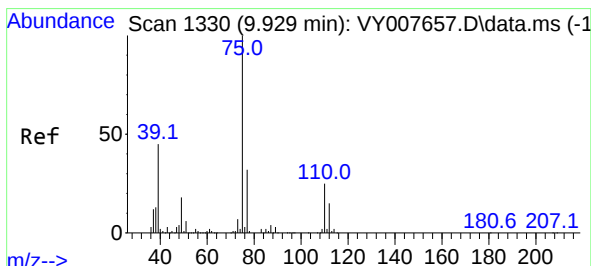
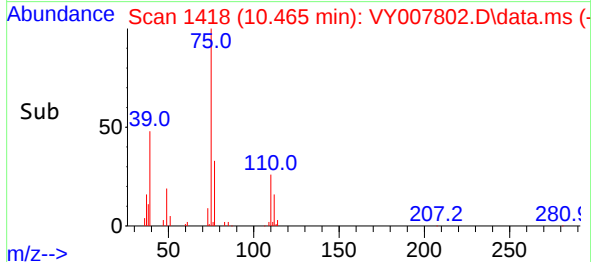
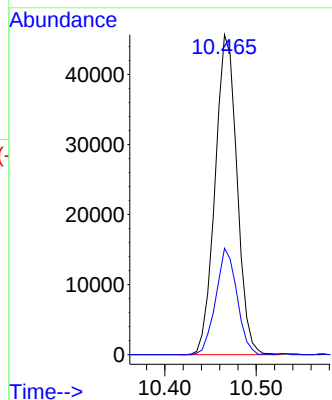
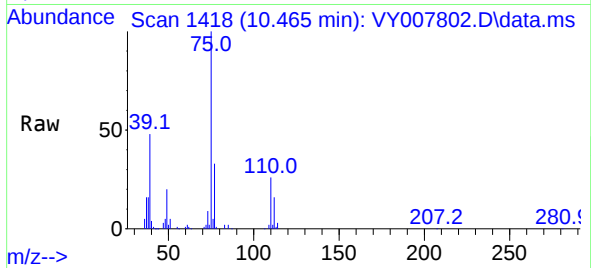
#53
t-1,3-Dichloropropene
Concen: 20.039 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 75 Resp: 76049
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2

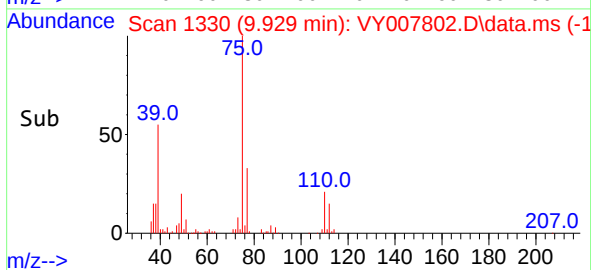
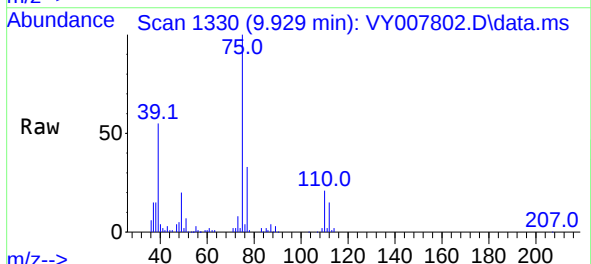
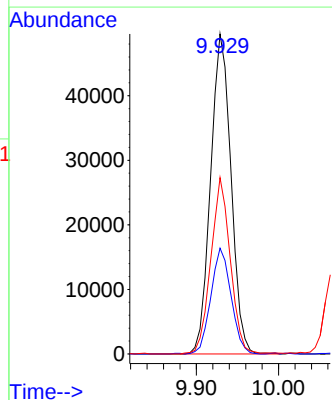
Manual Integrations
APPROVED

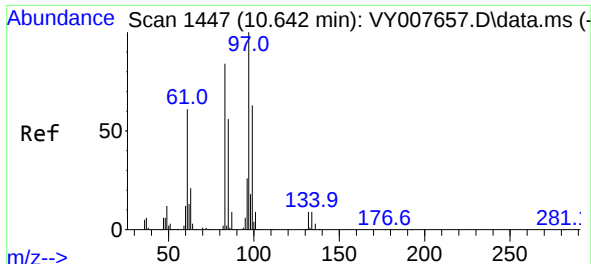
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#54
cis-1,3-Dichloropropene
Concen: 20.358 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

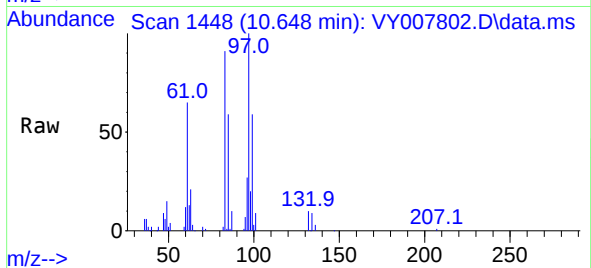
Tgt Ion: 75 Resp: 85360
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 55.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.815 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

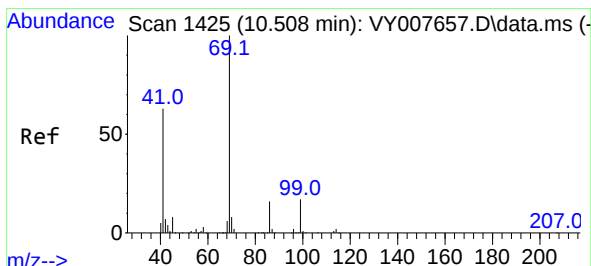
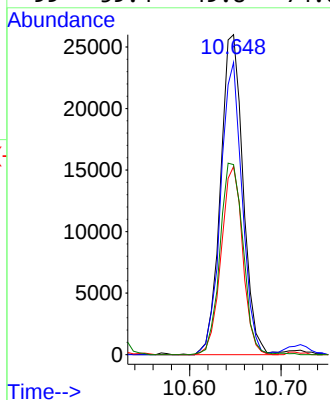
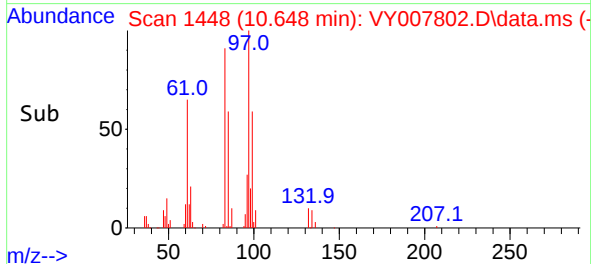


Tgt Ion: 97 Resp: 44628

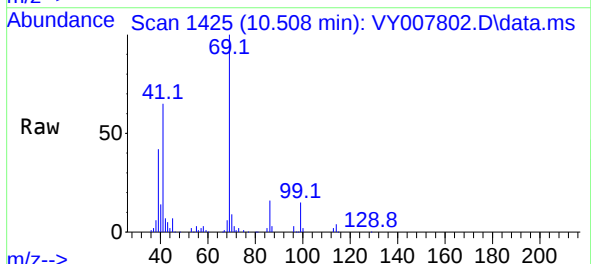
Ion	Ratio	Lower	Upper
97	100		
83	91.3	69.8	104.8
85	58.8	44.3	66.5
99	59.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

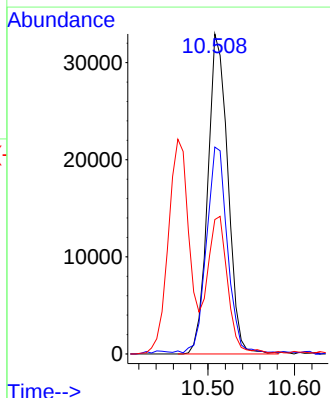
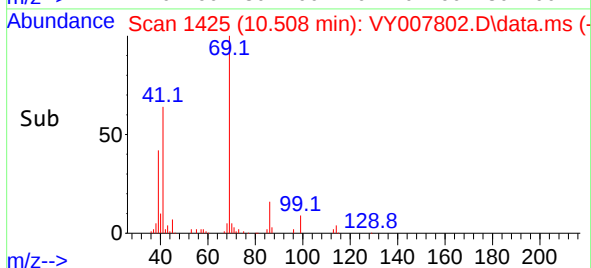


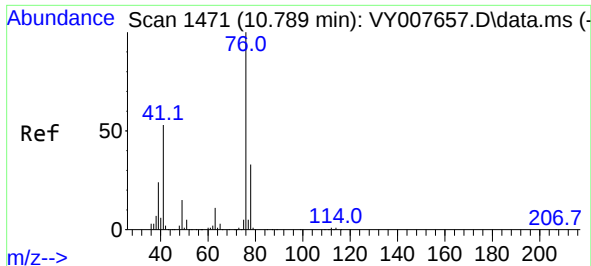
#56
Ethyl methacrylate
Concen: 18.610 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



Tgt Ion: 69 Resp: 52975

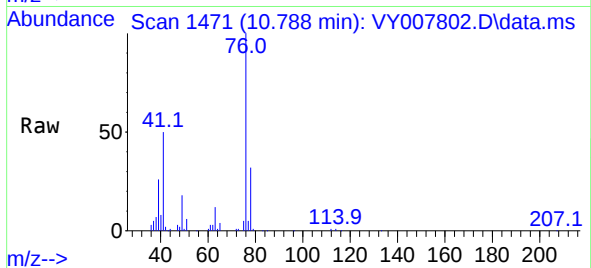
Ion	Ratio	Lower	Upper
69	100		
41	66.3	63.4	95.0
39	42.2	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.722 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

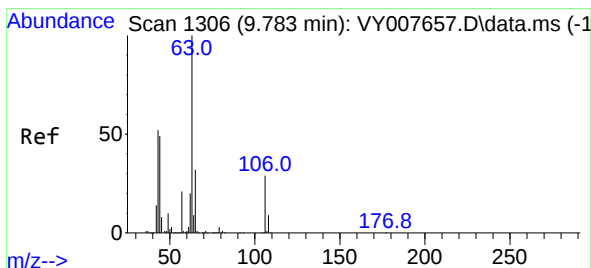
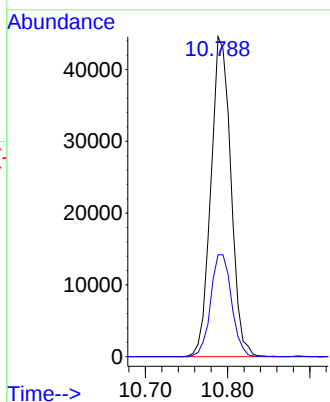
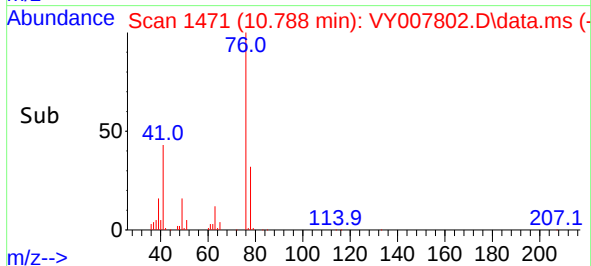
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



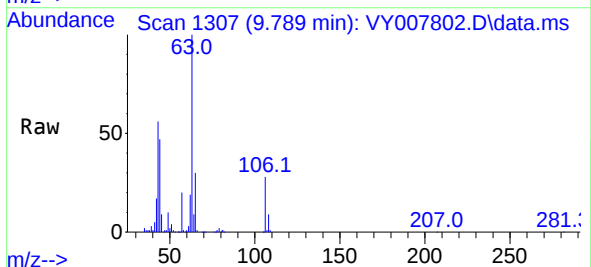
Tgt Ion: 76 Resp: 7513
Ion Ratio Lower Upper
76 100
78 33.4 25.0 37.6

Manual Integrations
APPROVED

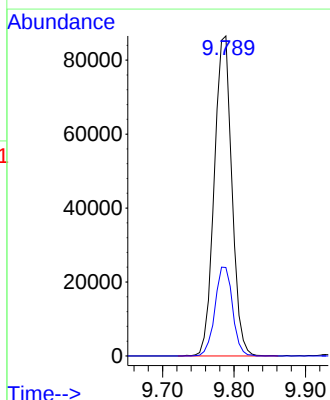
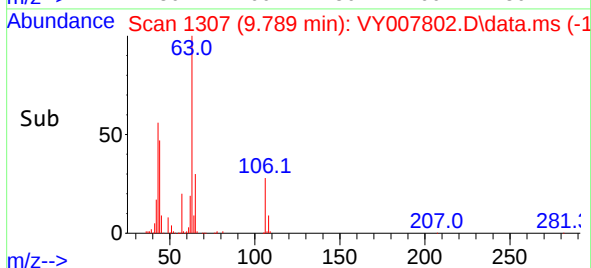
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

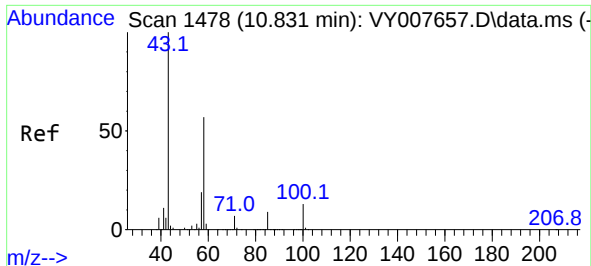


#58
2-Chloroethyl Vinyl ether
Concen: 95.295 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



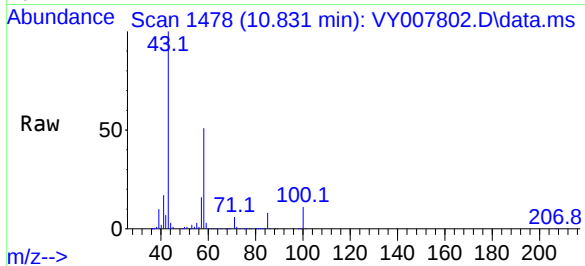
Tgt Ion: 63 Resp: 147934
Ion Ratio Lower Upper
63 100
106 27.7 21.5 32.3





#59
2-Hexanone
Concen: 106.340 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

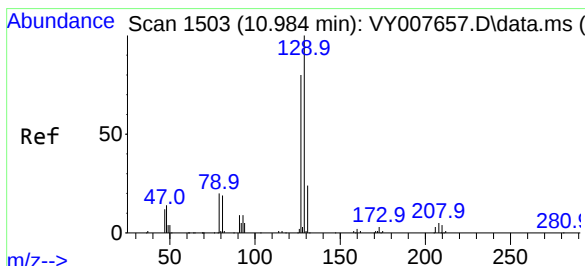
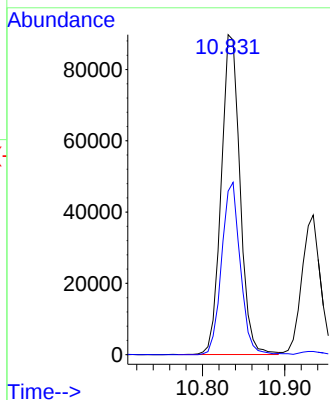
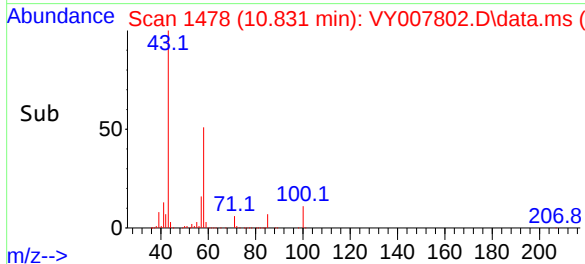
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



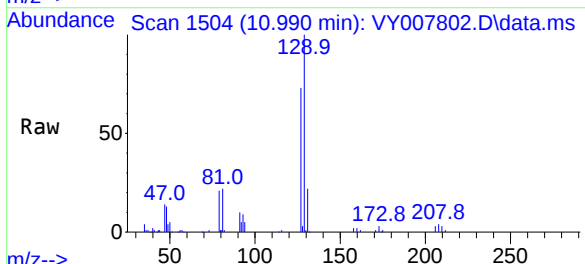
Tgt Ion: 43 Resp: 142778
Ion Ratio Lower Upper
43 100
58 53.6 24.4 73.4

Manual Integrations
APPROVED

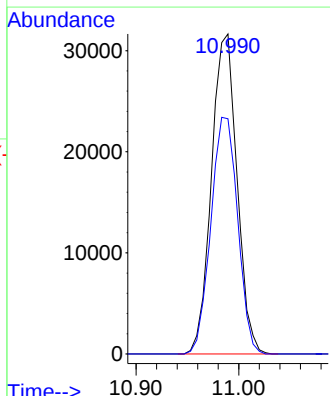
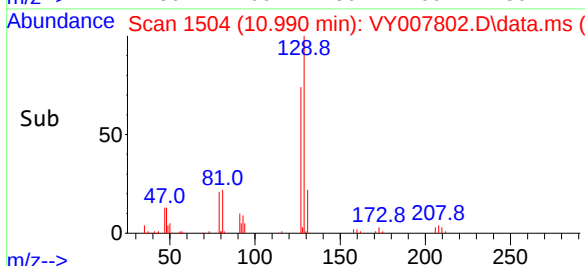
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

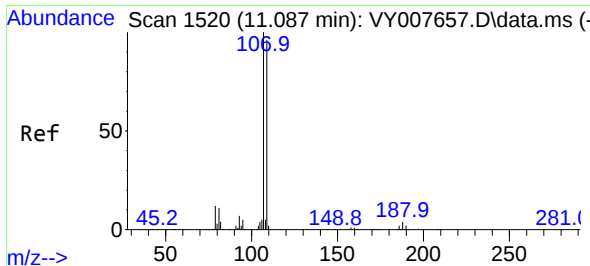


#60
Dibromochloromethane
Concen: 21.416 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



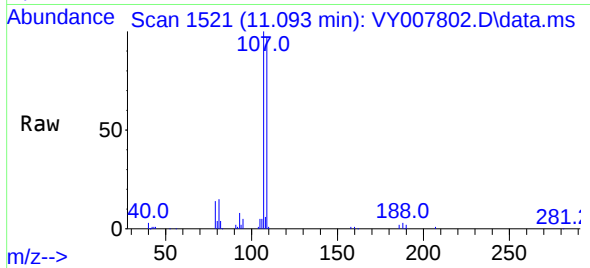
Tgt Ion:129 Resp: 54675
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.981 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

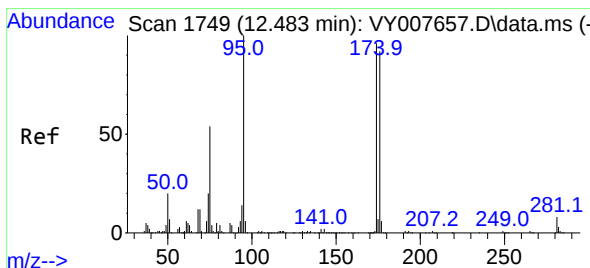
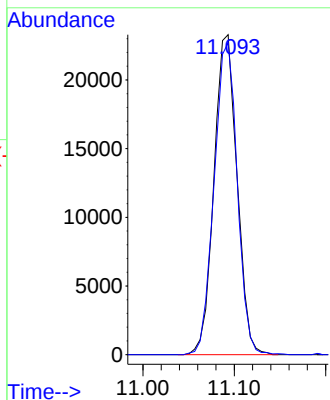
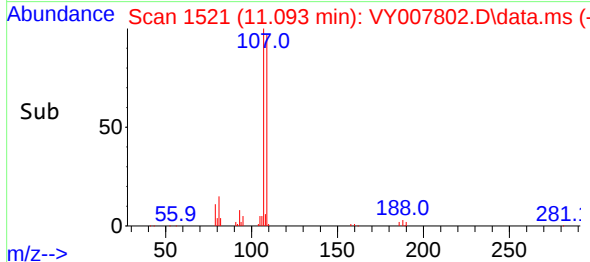
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



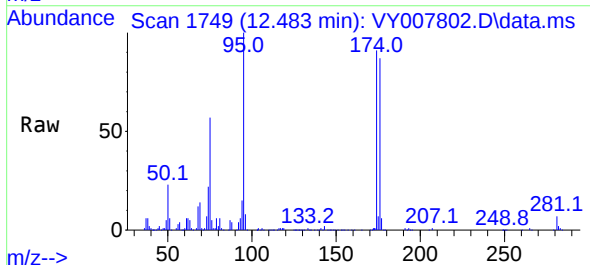
Tgt Ion:107 Resp: 4083
Ion Ratio Lower Upper
107 100
109 97.9 75.4 113.2

Manual Integrations
APPROVED

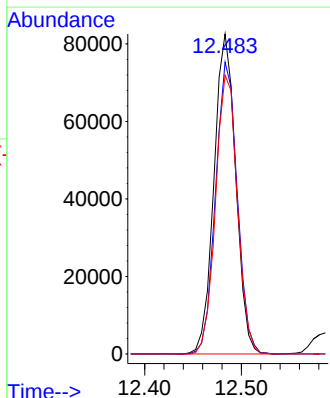
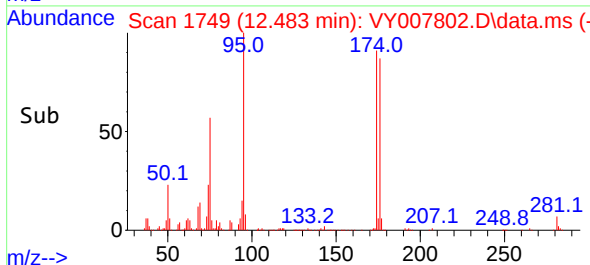
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

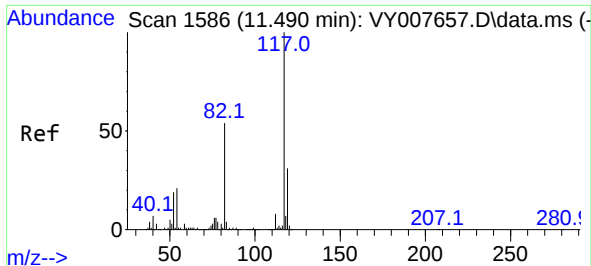


#62
4-Bromofluorobenzene
Concen: 46.780 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



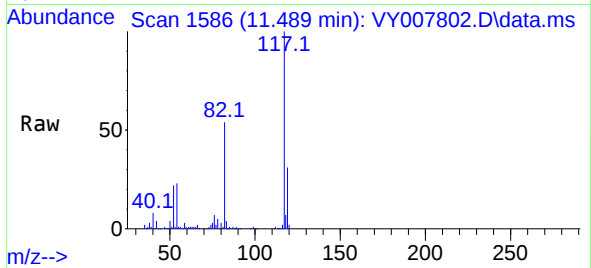
Tgt Ion: 95 Resp: 128724
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 87.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

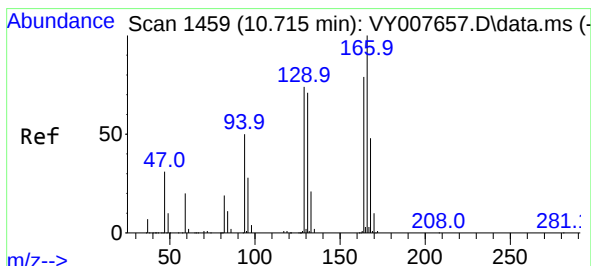
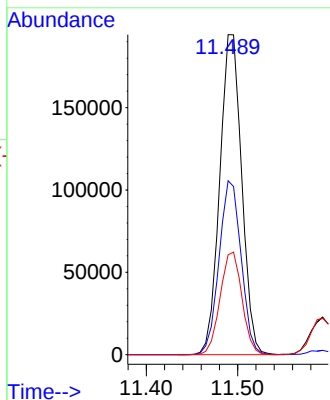
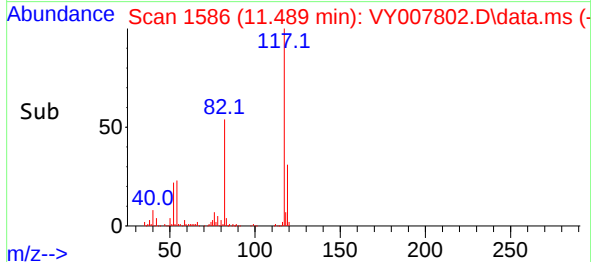
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



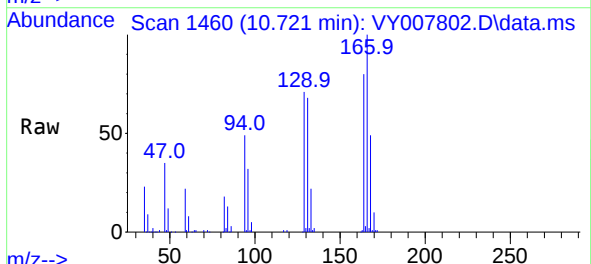
Tgt Ion:117 Resp: 32503
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.2 25.4 38.0

Manual Integrations
APPROVED

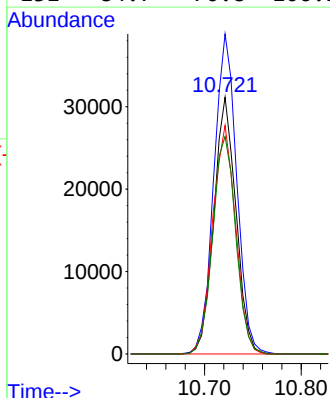
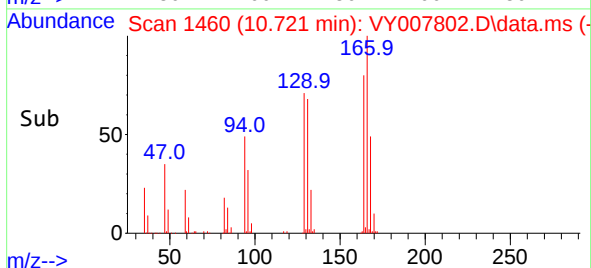
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

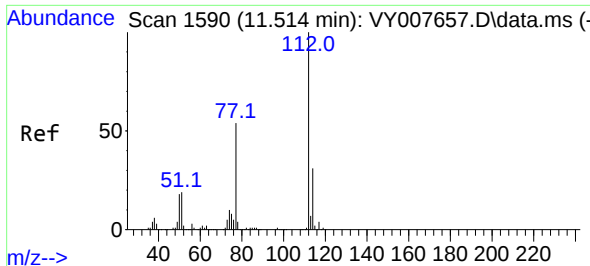


#64
Tetrachloroethene
Concen: 20.481 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



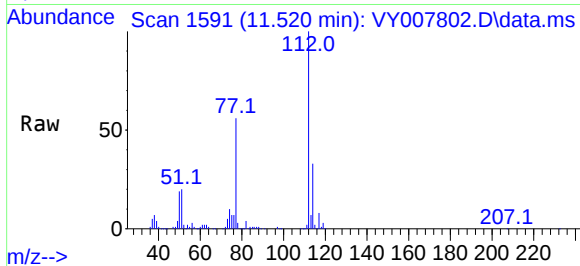
Tgt Ion:164 Resp: 49344
Ion Ratio Lower Upper
164 100
166 124.6 100.4 150.6
129 88.9 71.4 107.0
131 84.7 70.8 106.2





#65
Chlorobenzene
Concen: 20.855 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

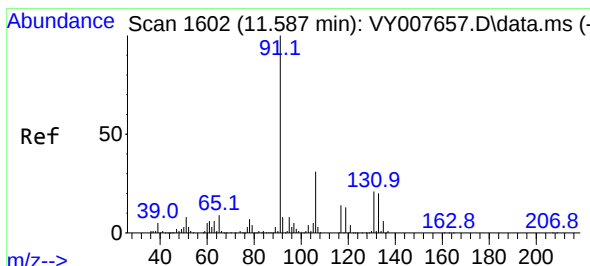
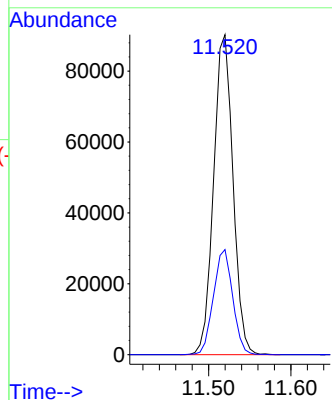
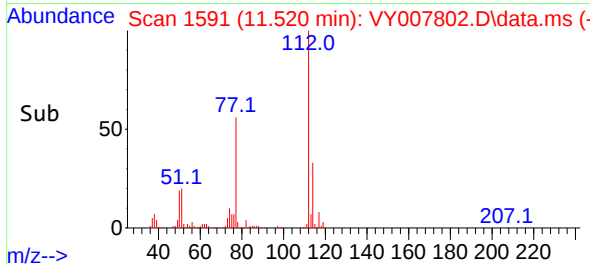
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



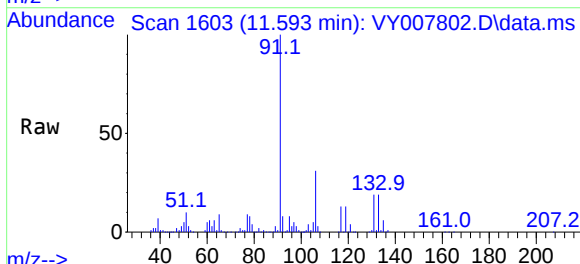
Tgt Ion:112 Resp: 14768
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

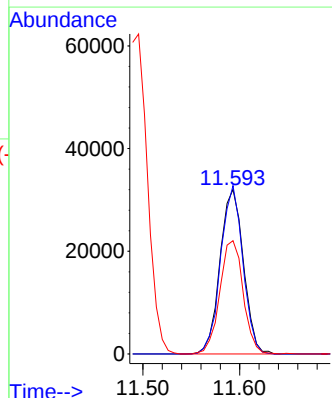
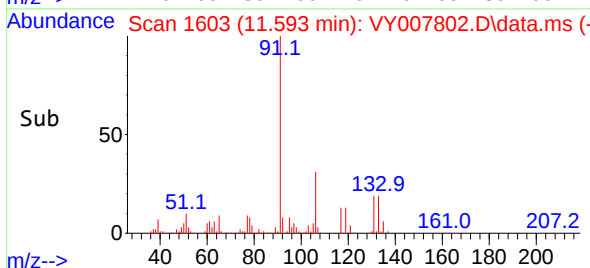
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

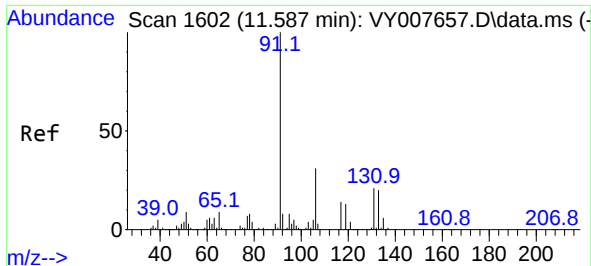


#66
1,1,1,2-Tetrachloroethane
Concen: 20.367 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



Tgt Ion:131 Resp: 53934
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 68.6 30.8 92.3





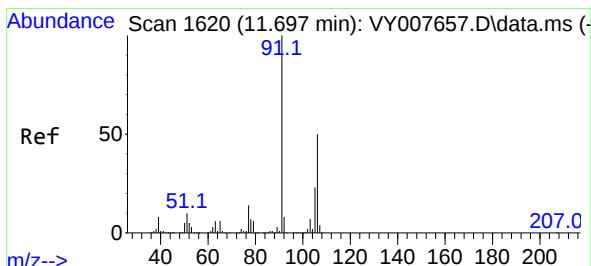
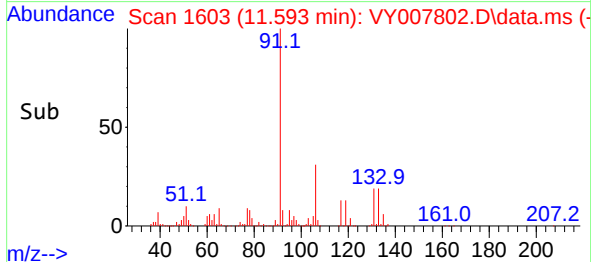
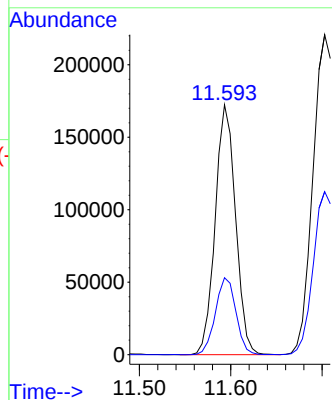
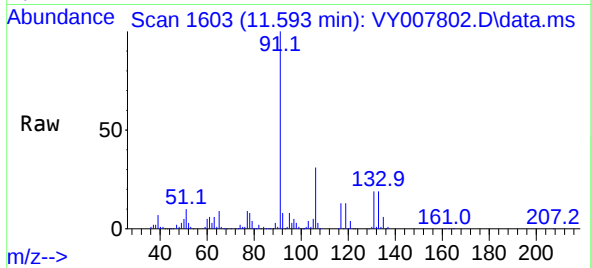
#67
Ethyl Benzene
Concen: 20.893 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 91 Resp: 26680
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

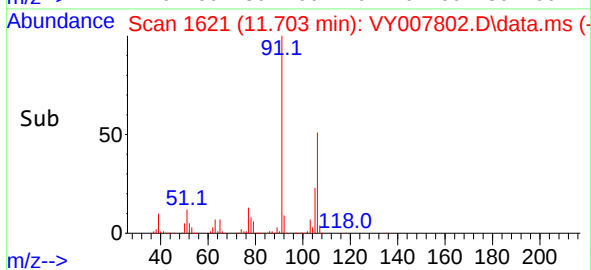
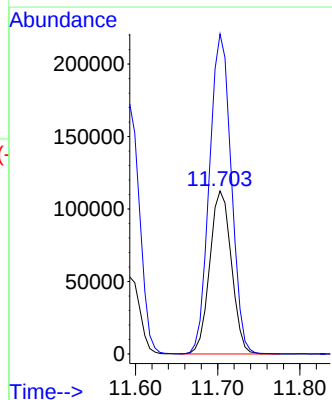
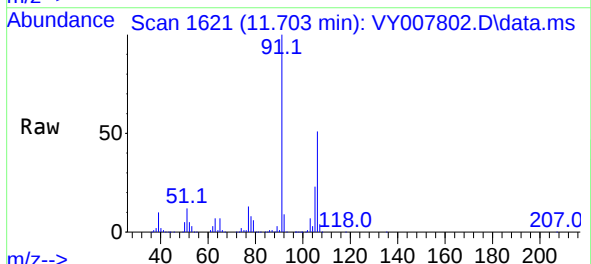
Manual Integrations
APPROVED

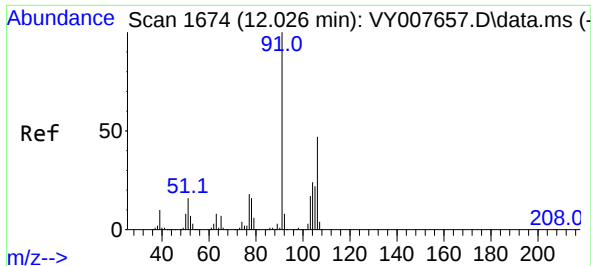
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#68
m/p-Xylenes
Concen: 42.023 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion:106 Resp: 205909
Ion Ratio Lower Upper
106 100
91 197.7 166.6 249.8





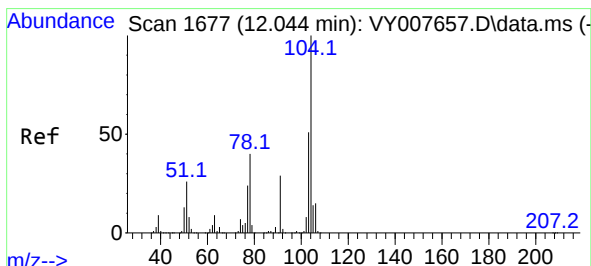
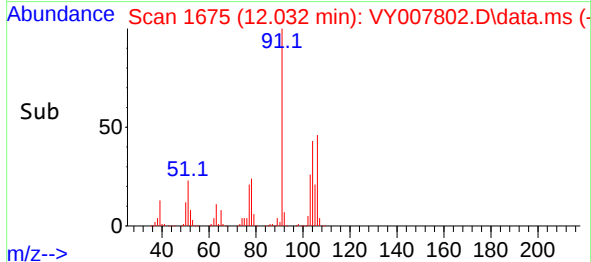
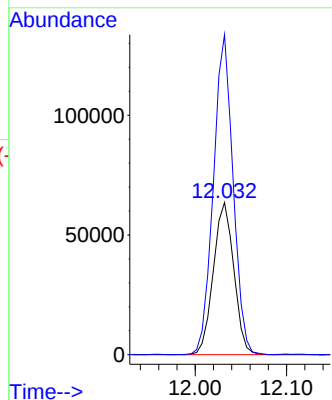
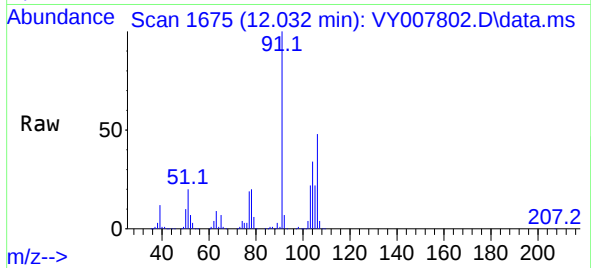
#69
o-Xylene
Concen: 21.326 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:106 Resp: 9902
Ion Ratio Lower Upper
106 100
91 202.1 110.3 331.0

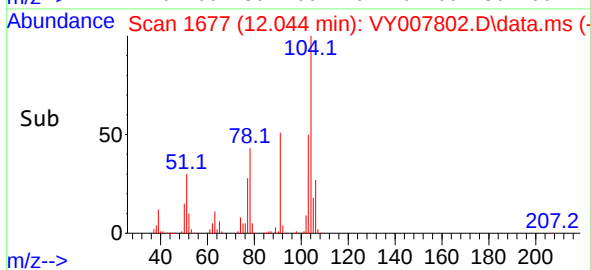
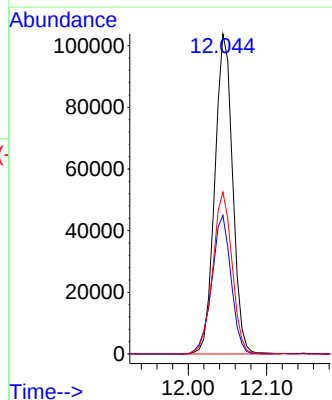
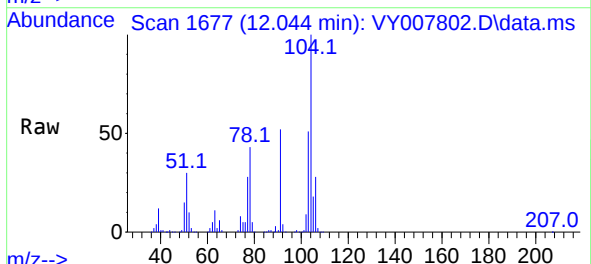
Manual Integrations
APPROVED

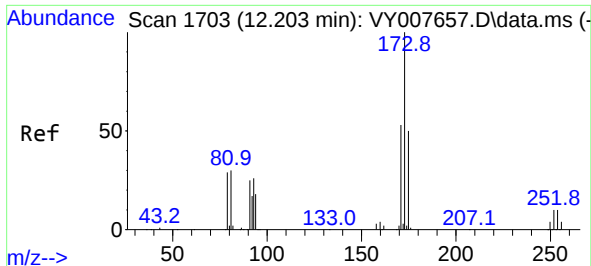
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#70
Styrene
Concen: 21.117 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion:104 Resp: 164176
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.8 44.4 66.6





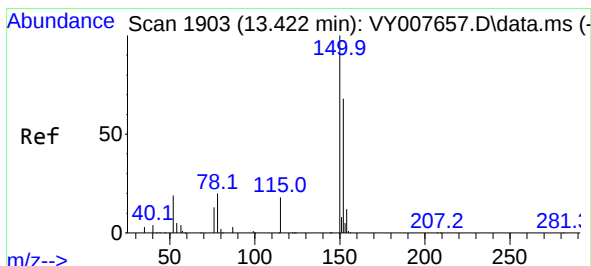
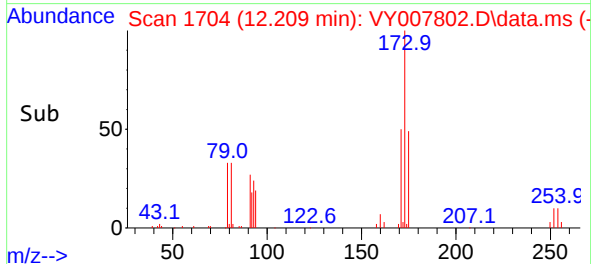
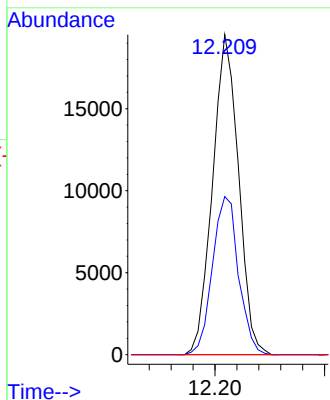
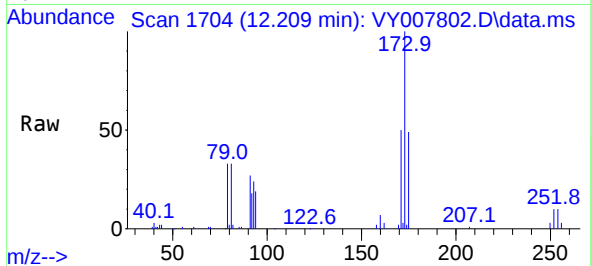
#71
Bromoform
Concen: 19.462 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:173 Resp: 32090
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0

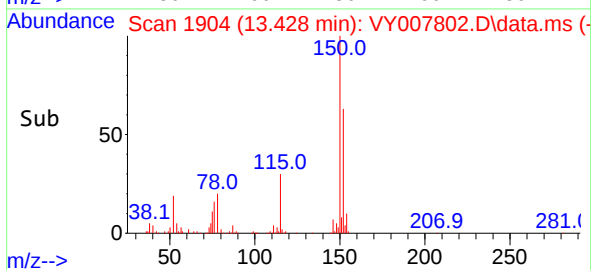
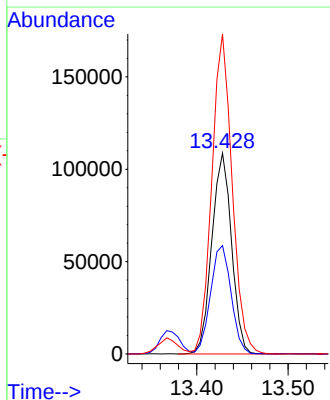
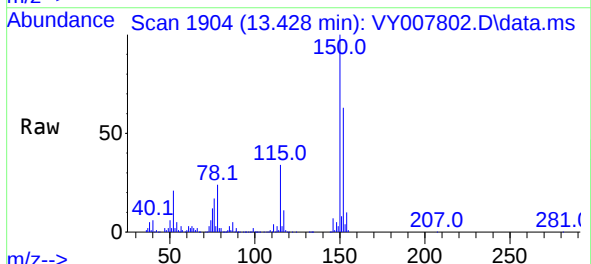
Manual Integrations
APPROVED

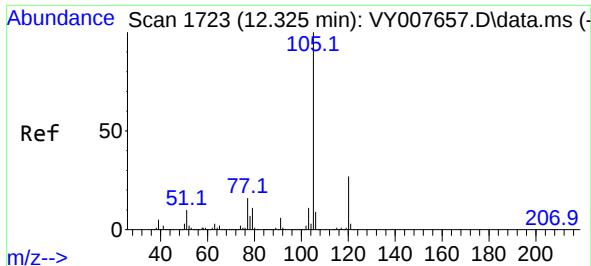
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion:152 Resp: 162794
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 164.2 0.0 347.6





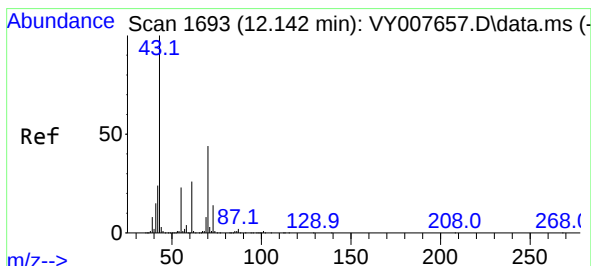
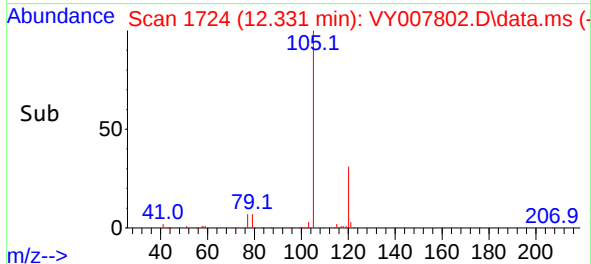
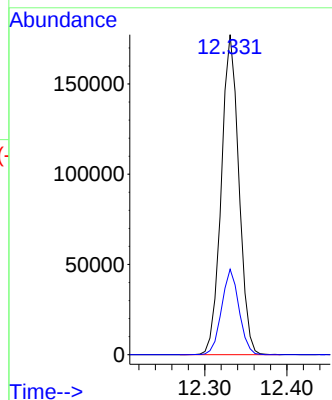
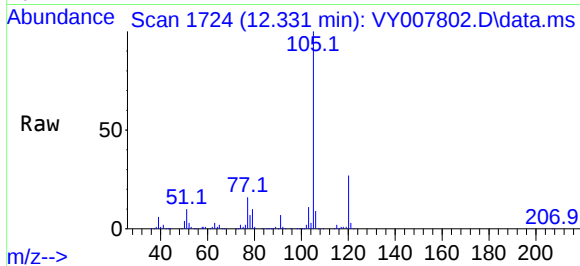
#73
Isopropylbenzene
Concen: 20.749 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:105 Resp: 26314
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

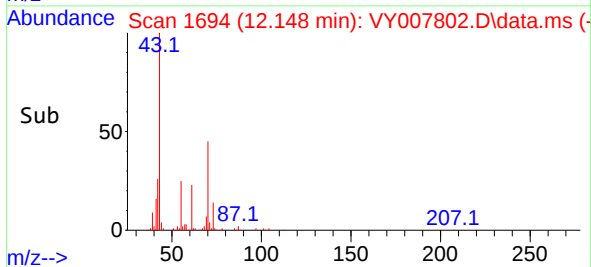
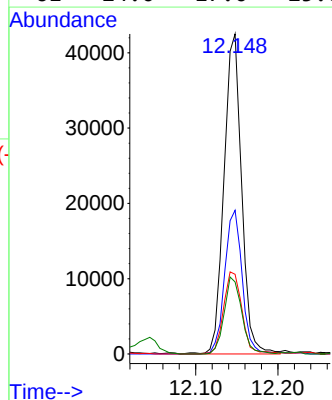
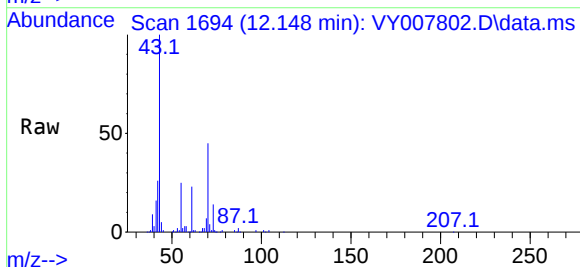
Manual Integrations
APPROVED

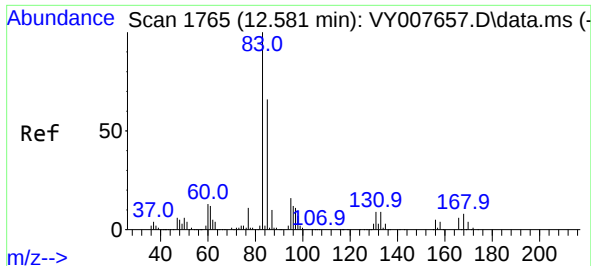
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#74
N-ethyl acetate
Concen: 18.782 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion: 43 Resp: 63409
Ion Ratio Lower Upper
43 100
70 44.8 28.7 43.1#
55 26.9 17.3 25.9#
61 24.0 17.0 25.6





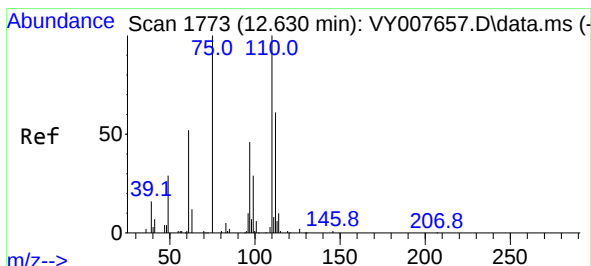
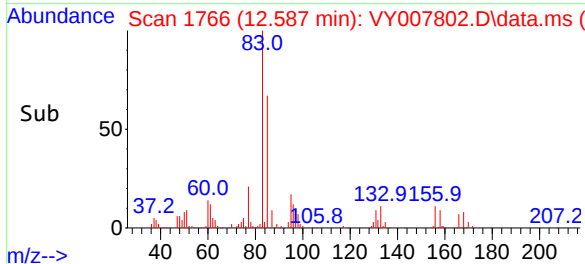
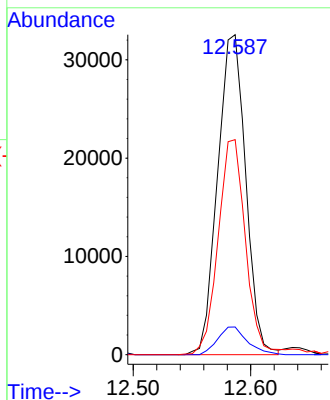
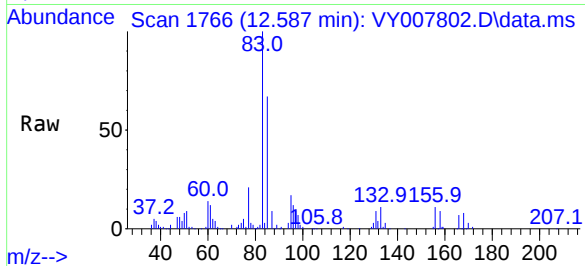
#75
1,1,2,2-Tetrachloroethane
Concen: 20.324 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 83 Resp: 54060
Ion Ratio Lower Upper
83 100
131 9.2 5.6 16.8
85 66.9 32.3 96.8

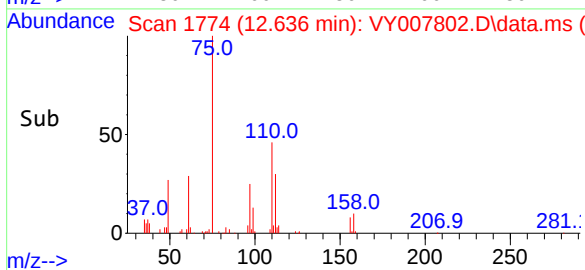
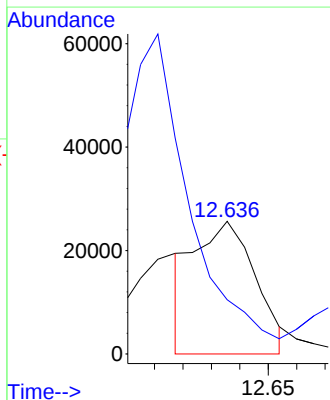
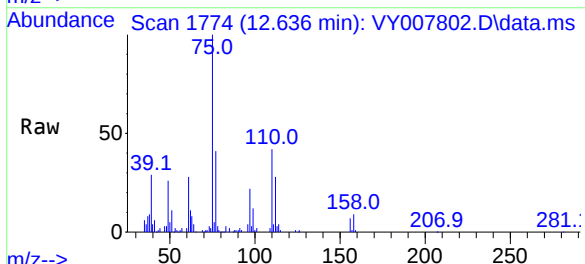
Manual Integrations
APPROVED

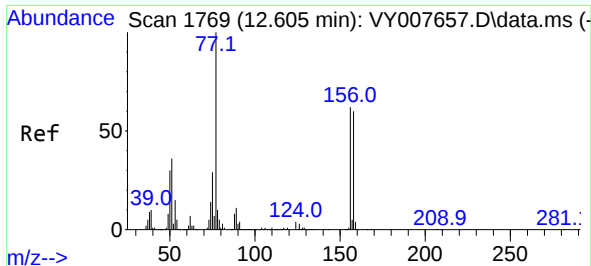
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#76
1,2,3-Trichloropropane
Concen: 20.987 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

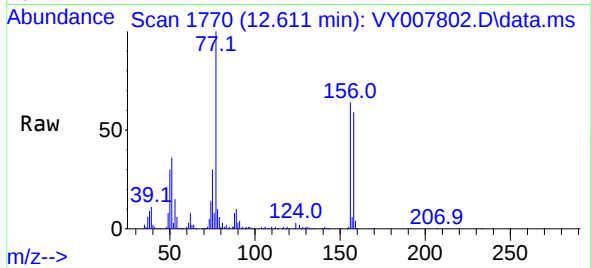
Tgt Ion: 75 Resp: 38154
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.925 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

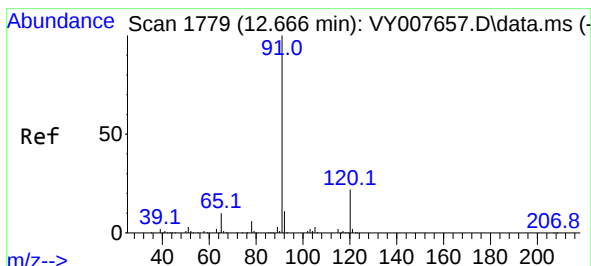
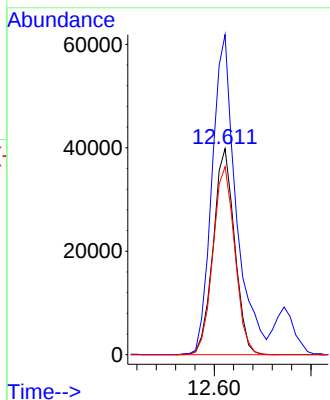
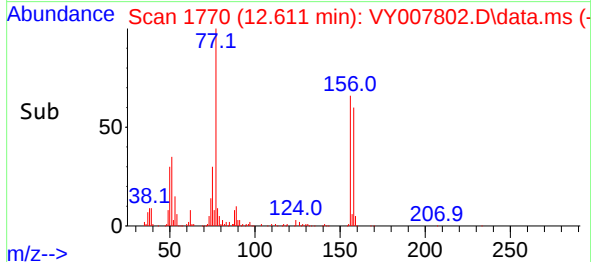
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



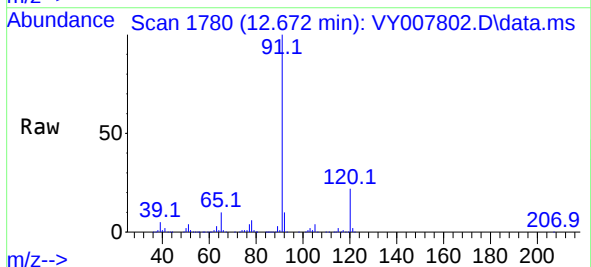
Tgt Ion:156 Resp: 6112
Ion Ratio Lower Upper
156 100
77 175.0 95.5 286.4
158 93.2 48.0 144.0

Manual Integrations
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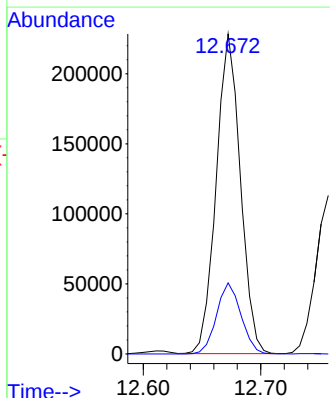
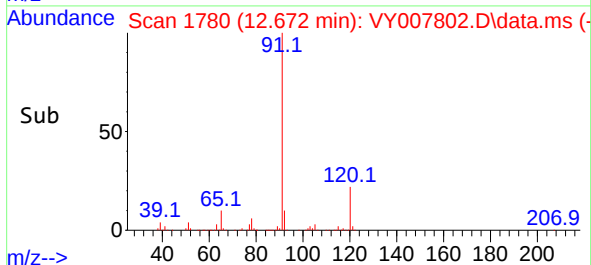
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

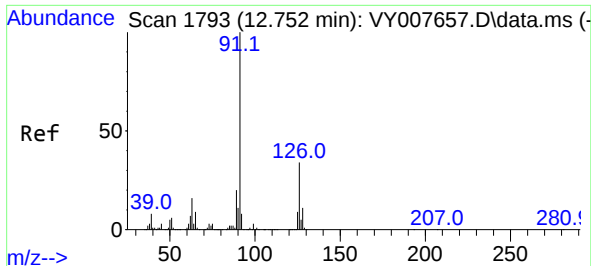


#78
n-propylbenzene
Concen: 21.291 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



Tgt Ion: 91 Resp: 325832
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





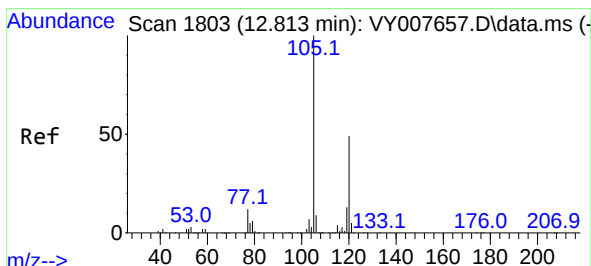
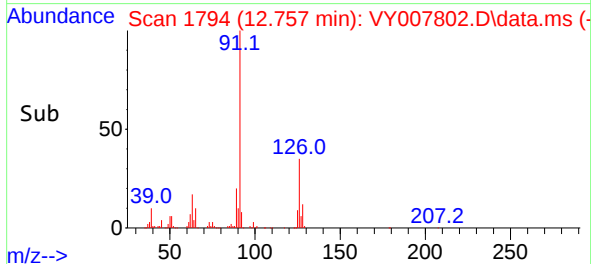
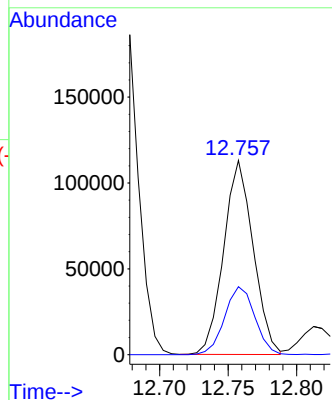
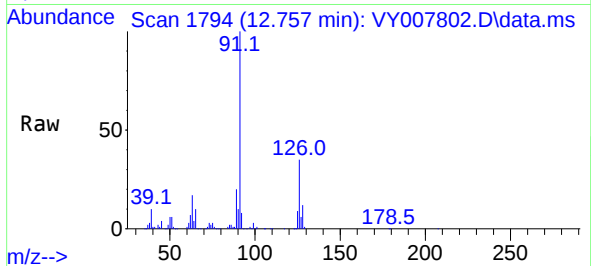
#79
2-Chlorotoluene
Concen: 20.718 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 91 Resp: 16966
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

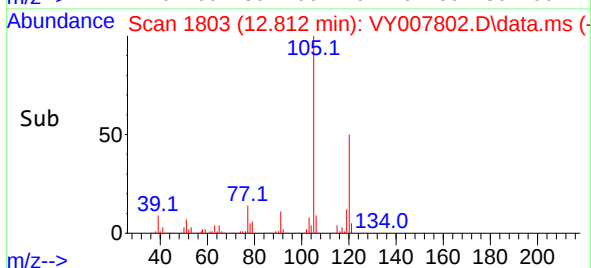
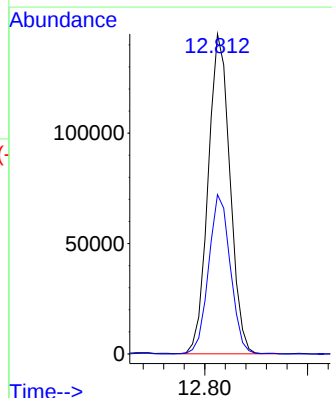
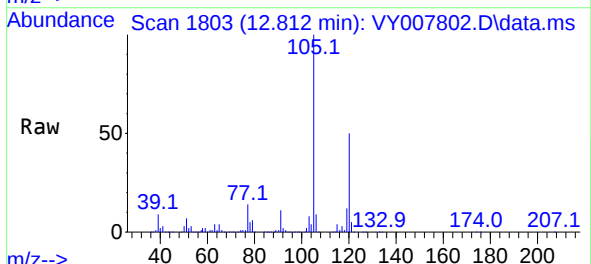
Manual Integrations
APPROVED

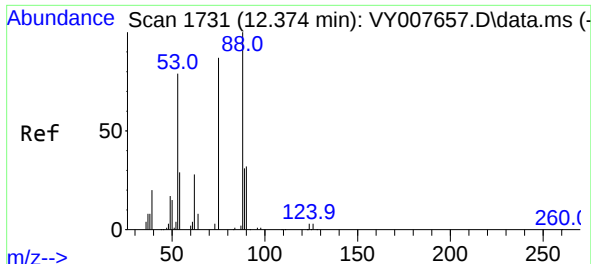
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.073 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

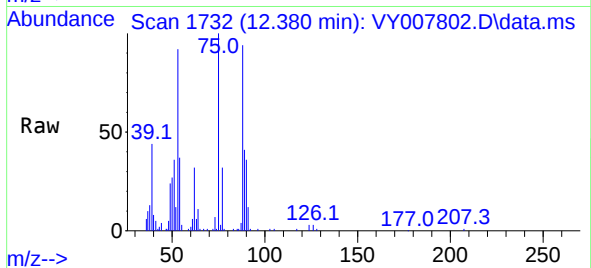
Tgt Ion:105 Resp: 213703
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.212 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

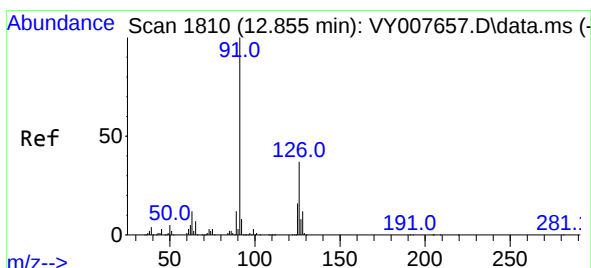
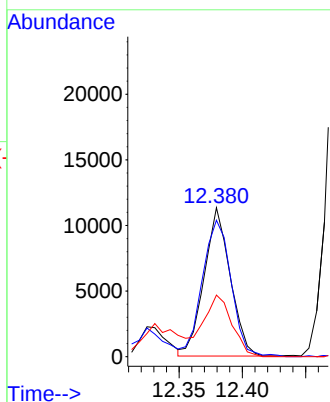
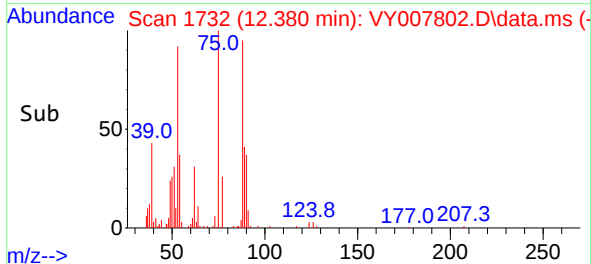
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 75 Resp: 16190
Ion Ratio Lower Upper
75 100
53 102.0 85.3 127.9
89 46.4 37.0 55.4

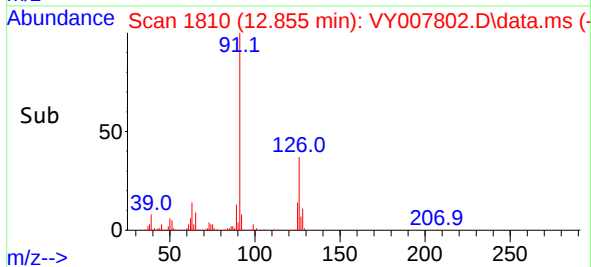
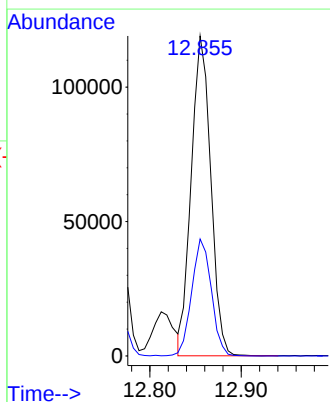
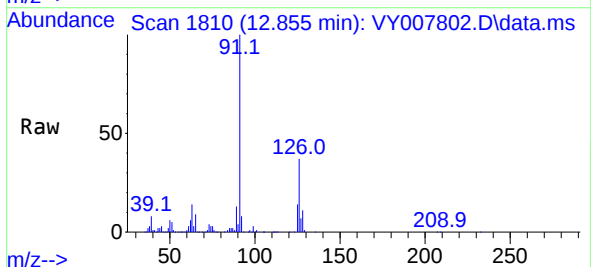
Manual Integrations
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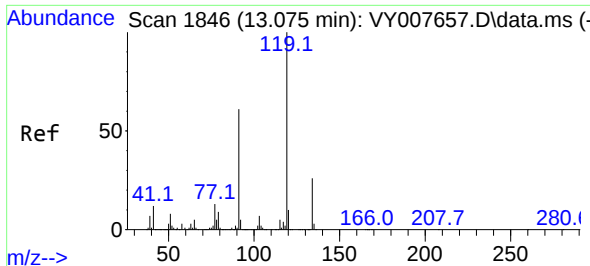
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#82
4-Chlorotoluene
Concen: 20.976 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

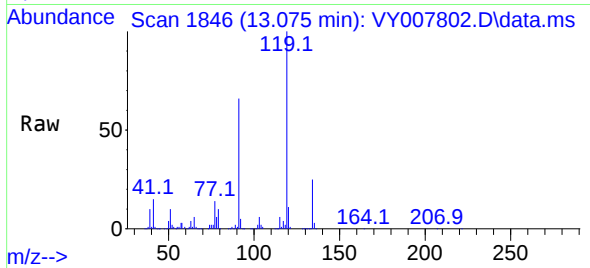
Tgt Ion: 91 Resp: 176690
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.441 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

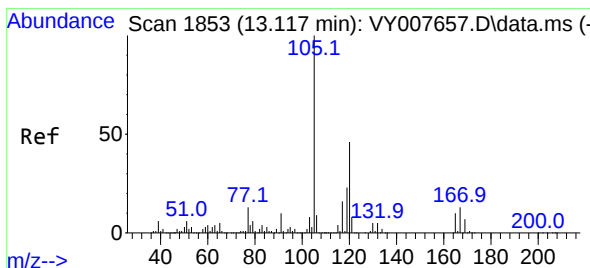
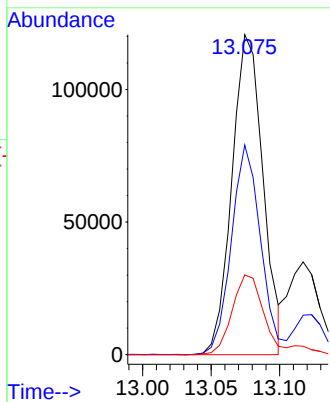
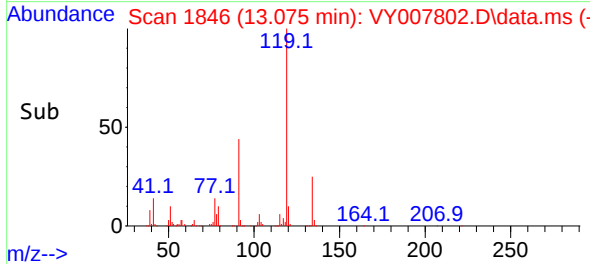
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



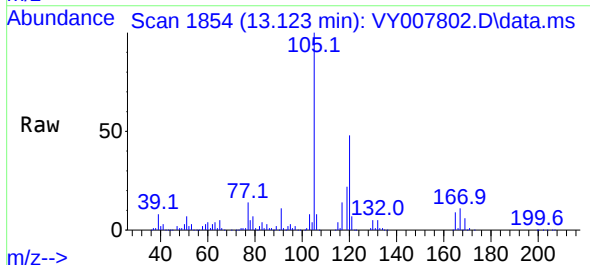
Tgt Ion:119 Resp: 19067
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 25.0 13.3 39.9

Manual Integrations
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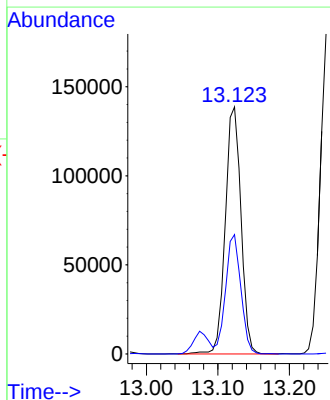
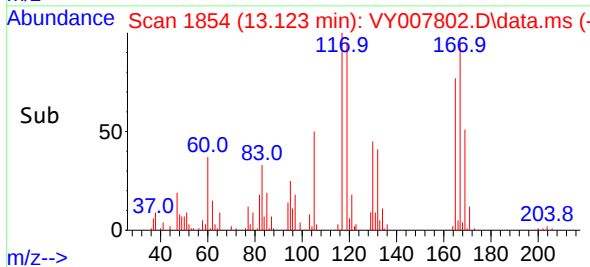
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

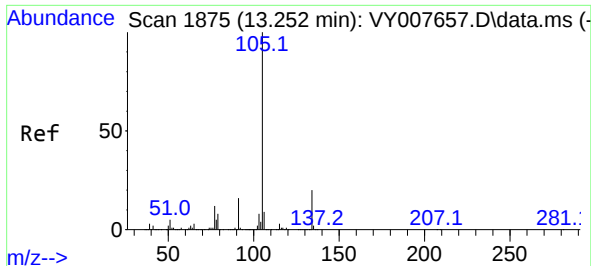


#84
1,2,4-Trimethylbenzene
Concen: 21.146 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



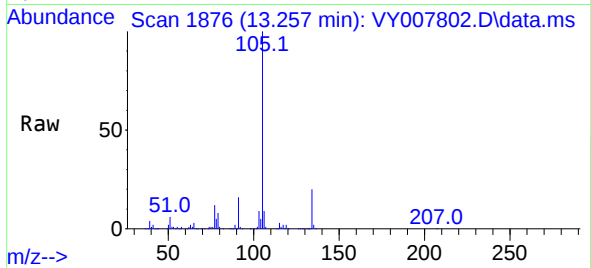
Tgt Ion:105 Resp: 211226
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.171 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.005 min
 Lab File: VY007802.D
 Acq: 09 Mar 2022 16:13

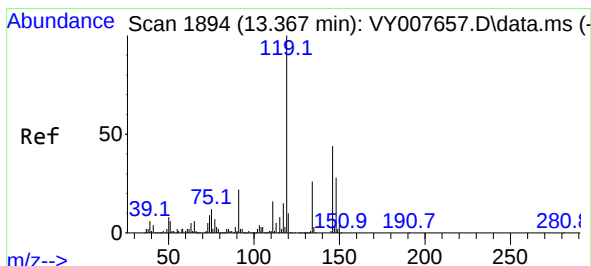
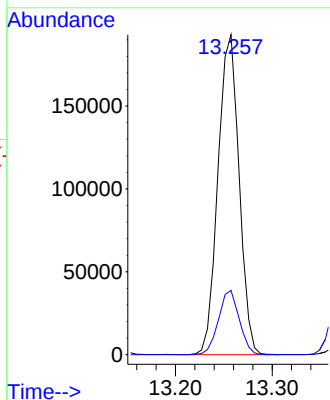
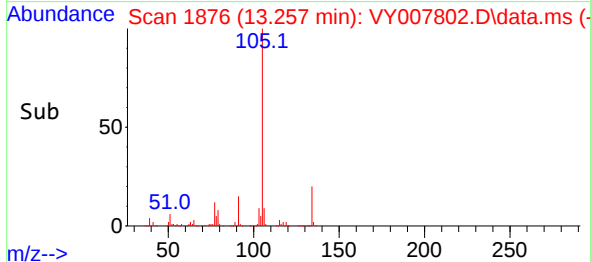
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01



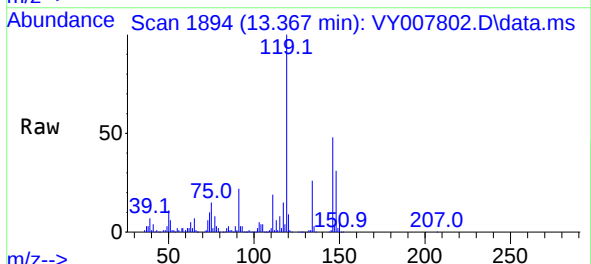
Tgt Ion:105 Resp: 292134
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
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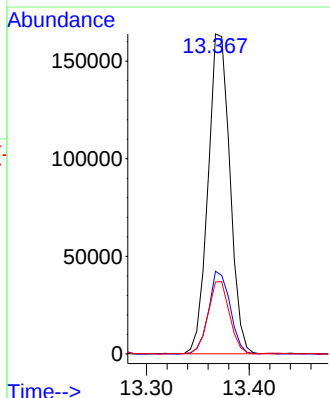
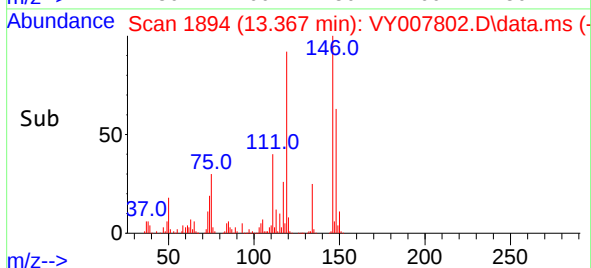
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/10/2022

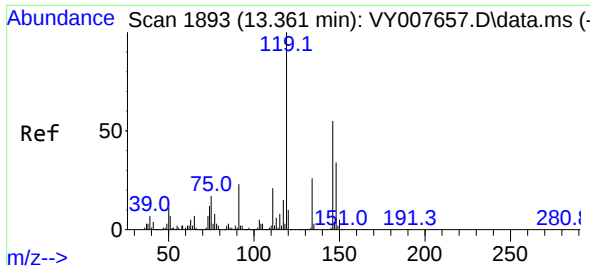


#86
 p-Isopropyltoluene
 Concen: 21.208 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007802.D
 Acq: 09 Mar 2022 16:13



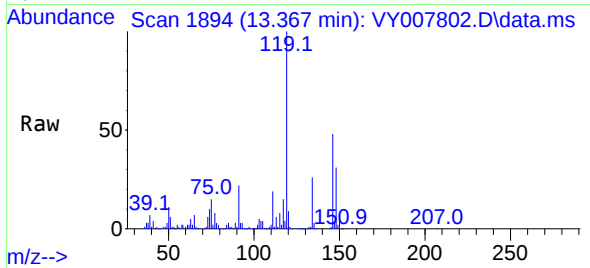
Tgt Ion:119 Resp: 241707
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.796 ug/l
RT: 13.367 min Scan# 1189
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

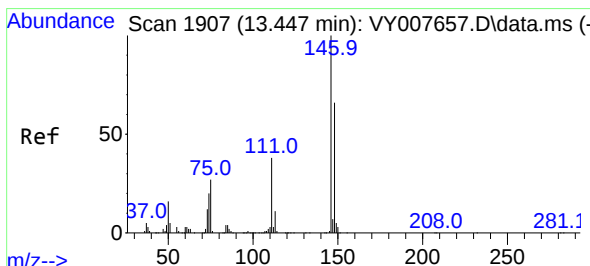
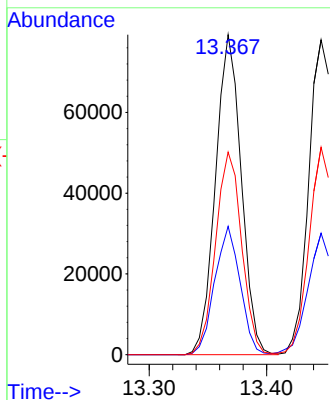
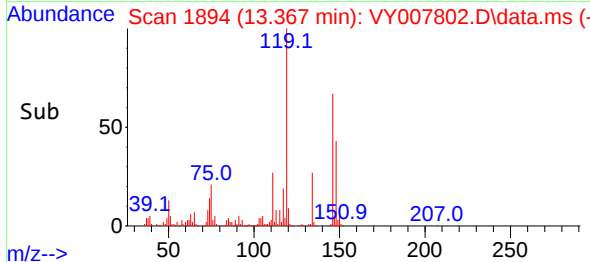
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



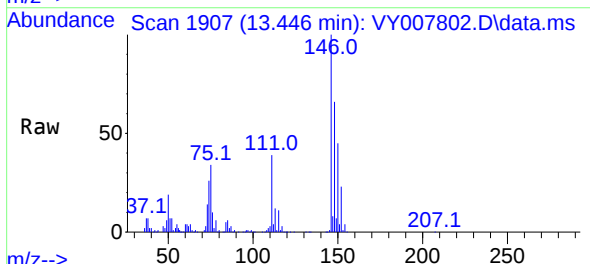
Tgt Ion:146 Resp: 120891
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
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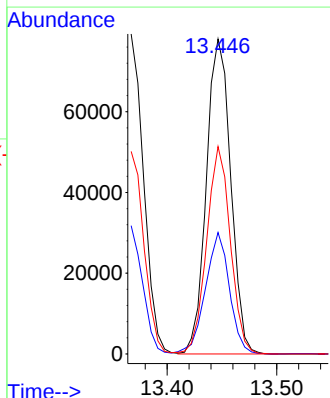
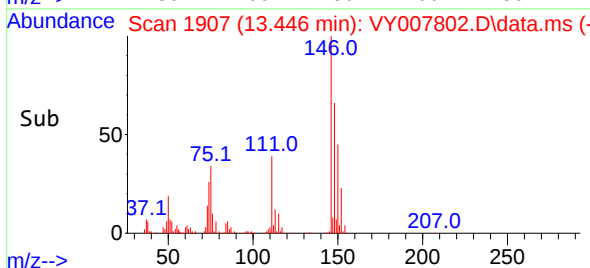
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

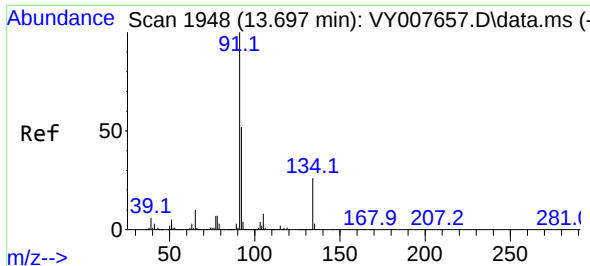


#88
1,4-Dichlorobenzene
Concen: 20.973 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13



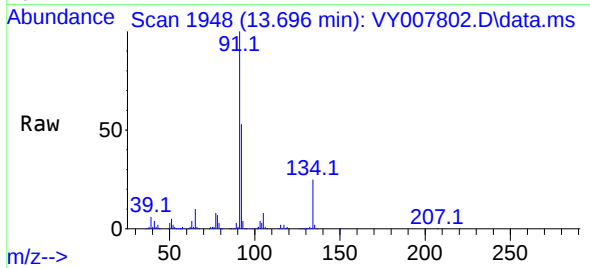
Tgt Ion:146 Resp: 120330
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.3 32.6 97.8





#89
n-Butylbenzene
Concen: 21.472 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

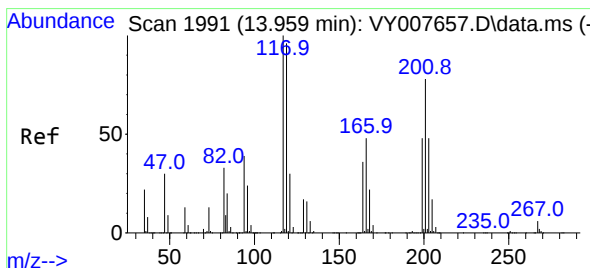
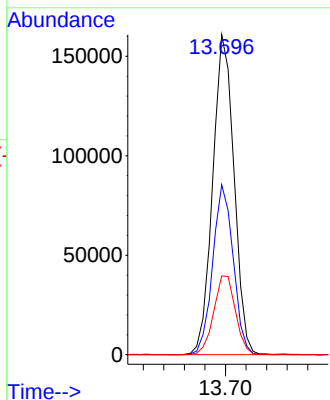
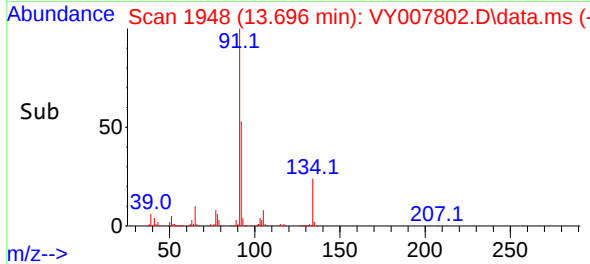
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 91 Resp: 231280
Ion Ratio Lower Upper
91 100
92 51.1 26.3 78.9
134 25.2 13.0 38.9

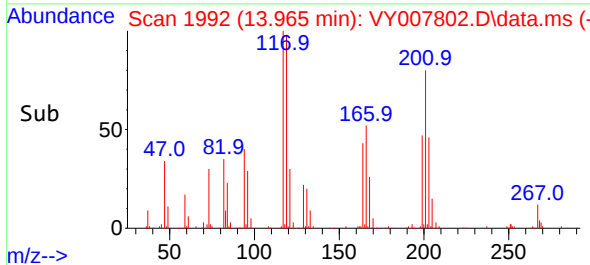
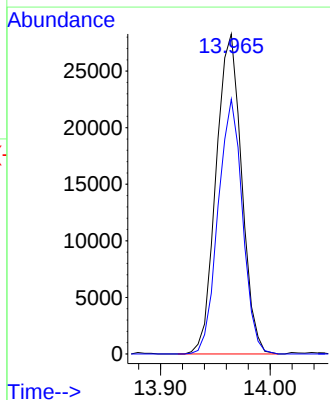
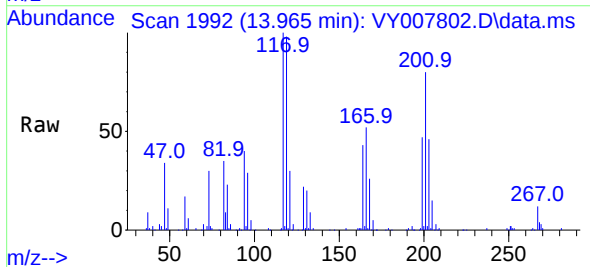
Manual Integrations
APPROVED

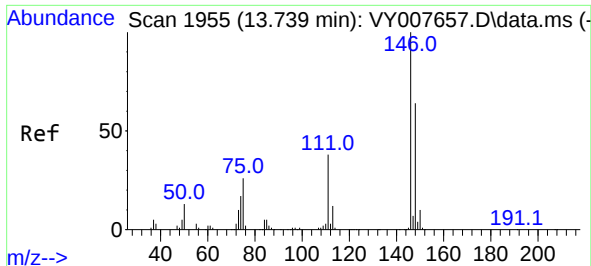
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#90
Hexachloroethane
Concen: 21.223 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion:117 Resp: 45848
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8





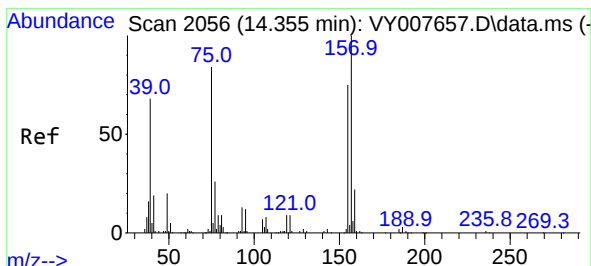
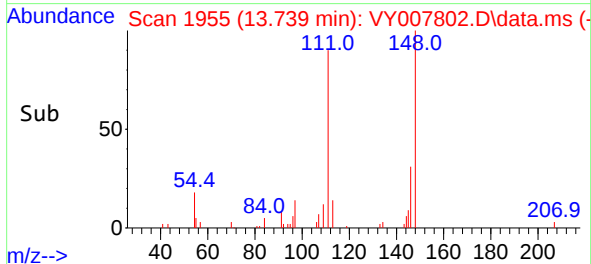
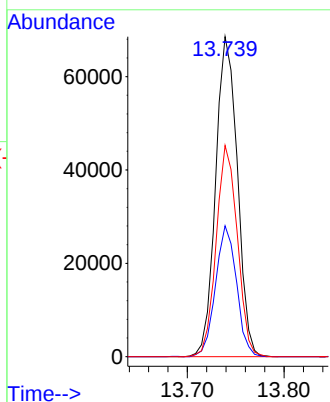
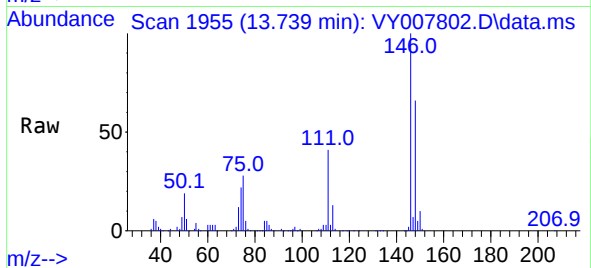
#91
1,2-Dichlorobenzene
Concen: 20.708 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:146 Resp: 106890
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 64.3 32.3 96.9

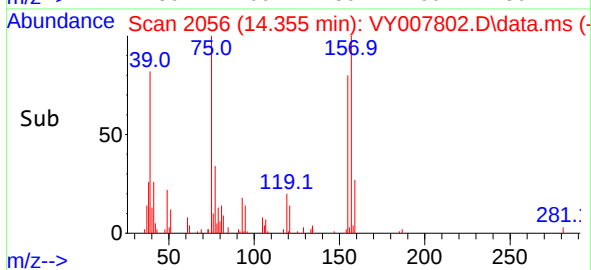
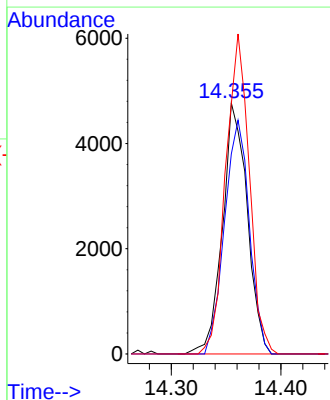
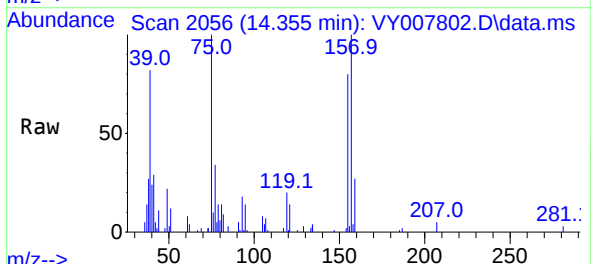
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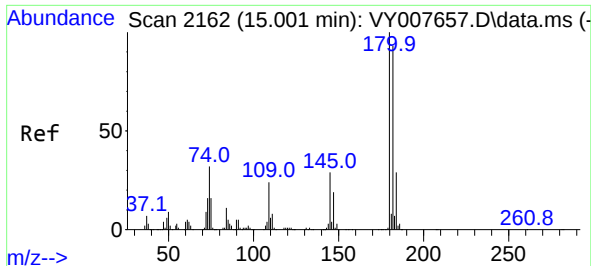
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.546 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion: 75 Resp: 7471
Ion Ratio Lower Upper
75 100
155 93.5 38.0 113.9
157 121.7 47.8 143.3





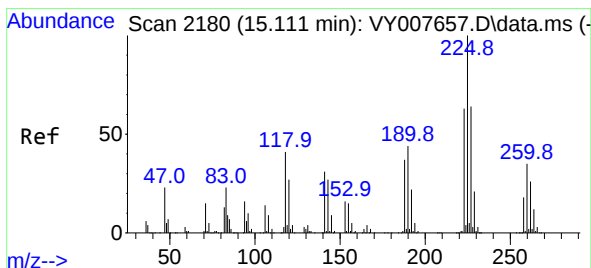
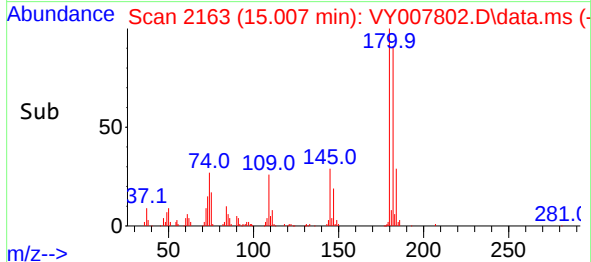
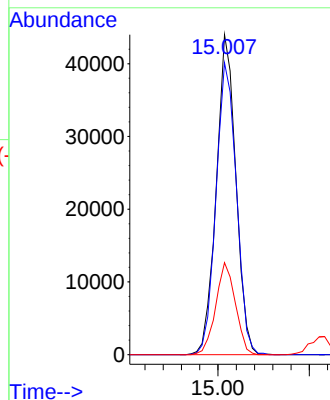
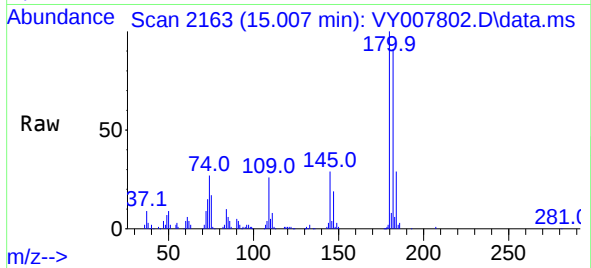
#93
1,2,4-Trichlorobenzene
Concen: 20.039 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:180 Resp: 6548
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 28.8 14.6 43.8

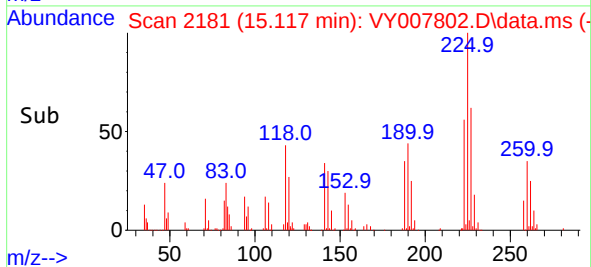
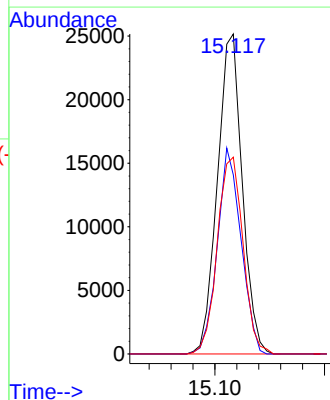
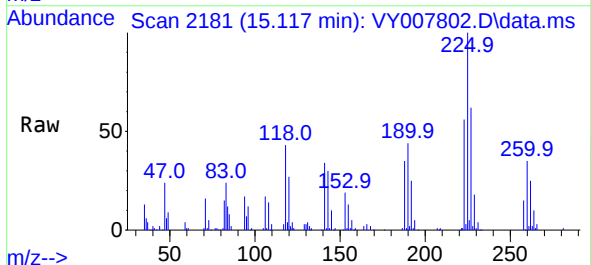
Manual Integrations
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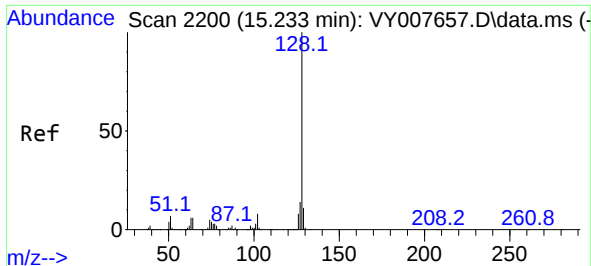
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#94
Hexachlorobutadiene
Concen: 20.520 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion:225 Resp: 39645
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.3
227 63.8 31.6 94.7





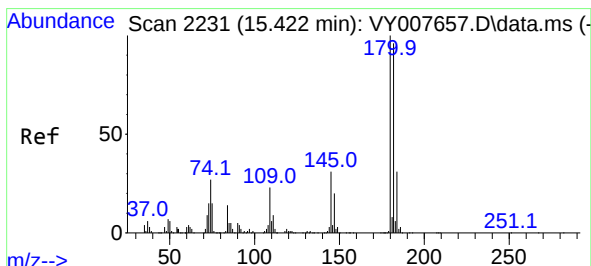
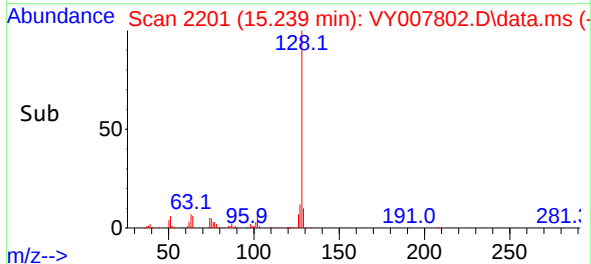
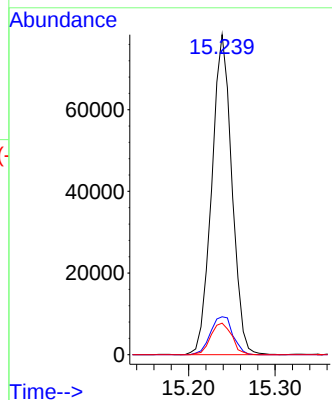
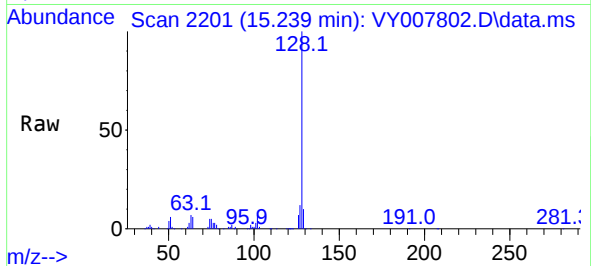
#95
Naphthalene
Concen: 19.057 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:128 Resp: 126690
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.650 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007802.D
Acq: 09 Mar 2022 16:13

Tgt Ion:180 Resp: 57229
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.6 15.3 45.9

