

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007066.D
 Acq On : 07 Jan 2022 20:23
 Operator : SY/MD
 Sample : VY0107SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBS02

Quant Time: Jan 08 04:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	145202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	252284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	224472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97706	57.005	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.020%			
35) Dibromofluoromethane	7.722	113	91358	55.089	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.180%			
50) Toluene-d8	10.185	98	340168	55.208	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.420%			
62) 4-Bromofluorobenzene	12.483	95	121991	52.571	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	10088	20.545	ug/l	76
3) Chloromethane	2.119	50	20157	19.244	ug/l	91
4) Vinyl Chloride	2.259	62	32402	23.164	ug/l	99
5) Bromomethane	2.656	94	20223	21.554	ug/l	97
6) Chloroethane	2.802	64	19610	22.835	ug/l	96
7) Trichlorofluoromethane	3.131	101	39540	23.214	ug/l	95
8) Diethyl Ether	3.534	74	20157	21.027	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	34389	20.256	ug/l	98
10) Methyl Iodide	4.094	142	53430	20.207	ug/l	99
11) Tert butyl alcohol	4.960	59	16408	106.156	ug/l	99
12) 1,1-Dichloroethene	3.875	96	35089	19.861	ug/l	97
13) Acrolein	3.741	56	5891	123.197	ug/l	98
14) Allyl chloride	4.485	41	54085	20.106	ug/l	98
15) Acrylonitrile	5.167	53	49341	104.419	ug/l	98
16) Acetone	3.948	43	36921	97.774	ug/l	97
17) Carbon Disulfide	4.198	76	101010	19.484	ug/l	100
18) Methyl Acetate	4.479	43	37013	22.846	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	74362	22.632	ug/l	99
20) Methylene Chloride	4.716	84	43638	9.041	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	38442	20.455	ug/l	98
22) Diisopropyl ether	6.125	45	112020	21.359	ug/l	99
23) Vinyl Acetate	6.064	43	327727	101.852	ug/l	98
24) 1,1-Dichloroethane	6.021	63	67503	20.938	ug/l	99
25) 2-Butanone	6.990	43	61173	112.510	ug/l	99
26) 2,2-Dichloropropane	6.990	77	50345	20.531	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	44008	20.987	ug/l	97
28) Bromochloromethane	7.344	49	22682	19.054	ug/l	99
29) Tetrahydrofuran	7.356	42	42120	104.280	ug/l	100
30) Chloroform	7.515	83	71459	21.208	ug/l	98
31) Cyclohexane	7.789	56	63208	19.716	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	60772	20.286	ug/l	99
36) 1,1-Dichloropropene	7.923	75	55240	19.985	ug/l	99
37) Ethyl Acetate	7.082	43	29672	20.925	ug/l	98
38) Carbon Tetrachloride	7.905	117	57225	19.795	ug/l	98
39) Methylcyclohexane	9.185	83	68905	19.022	ug/l	99
40) Benzene	8.167	78	150472	20.002	ug/l	98

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 APPROVED

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Quant Time: Jan 08 04:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	18294m	22.965	ug/l	
42) 1,2-Dichloroethane	8.240	62	46897	20.507	ug/l	99
43) Isopropyl Acetate	8.277	43	56316	20.626	ug/l	99
44) Trichloroethene	8.947	130	41322	19.670	ug/l	94
45) 1,2-Dichloropropane	9.222	63	38033	20.743	ug/l	97
46) Dibromomethane	9.307	93	22854	20.597	ug/l	99
47) Bromodichloromethane	9.502	83	55078	20.389	ug/l	96
48) Methyl methacrylate	9.295	41	25048	19.479	ug/l	96
49) 1,4-Dioxane	9.307	88	5311	477.299	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	142863	105.490	ug/l	100
52) Toluene	10.246	92	96008	19.836	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	58421	20.080	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	65116	20.159	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	30529	19.997	ug/l	99
56) Ethyl methacrylate	10.514	69	44924	20.504	ug/l	99
57) 1,3-Dichloropropane	10.794	76	54339	20.798	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	103380	107.578	ug/l	97
59) 2-Hexanone	10.837	43	96347	109.816	ug/l	99
60) Dibromochloromethane	10.990	129	37718	20.198	ug/l	100
61) 1,2-Dibromoethane	11.093	107	31658	20.658	ug/l	99
64) Tetrachloroethene	10.721	164	33398	19.610	ug/l	98
65) Chlorobenzene	11.520	112	101995	20.073	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	37035	20.344	ug/l	100
67) Ethyl Benzene	11.593	91	188545	20.052	ug/l	97
68) m/p-Xylenes	11.709	106	142269	39.727	ug/l	100
69) o-Xylene	12.032	106	67523	20.105	ug/l	99
70) Styrene	12.050	104	112673	19.748	ug/l	99
71) Bromoform	12.209	173	22369	20.347	ug/l #	98
73) Isopropylbenzene	12.331	105	177254	19.602	ug/l	100
74) N-amyl acetate	12.148	43	46302	19.581	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	36260	21.010	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	25238m	19.691	ug/l	
77) Bromobenzene	12.611	156	39876	20.259	ug/l	99
78) n-propylbenzene	12.672	91	217235	19.742	ug/l	98
79) 2-Chlorotoluene	12.758	91	124563	19.850	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	148496	19.875	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	13014	18.545	ug/l #	97
82) 4-Chlorotoluene	12.855	91	128667	19.748	ug/l	99
83) tert-Butylbenzene	13.081	119	128890	19.566	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	145849	19.839	ug/l	99
85) sec-Butylbenzene	13.257	105	188944	19.682	ug/l	99
86) p-Isopropyltoluene	13.373	119	154842	19.623	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	76765	20.161	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76483	20.051	ug/l	99
89) n-Butylbenzene	13.696	91	149536	19.627	ug/l	99
90) Hexachloroethane	13.965	117	30528	19.480	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	68198	20.224	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6107	18.897	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	40550	19.766	ug/l	98
94) Hexachlorobutadiene	15.117	225	20477	19.058	ug/l	99
95) Naphthalene	15.239	128	87051	19.001	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34667	19.585	ug/l	99

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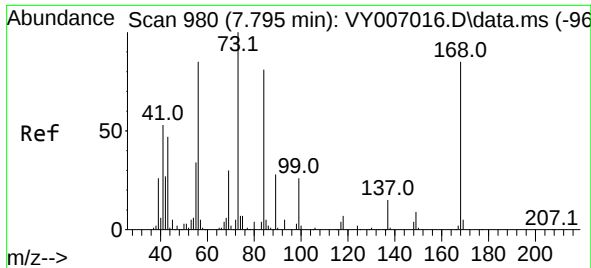
Manual Integrations
 APPROVED

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Quant Time: Jan 08 04:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

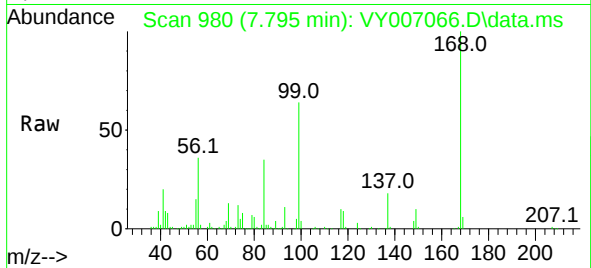
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

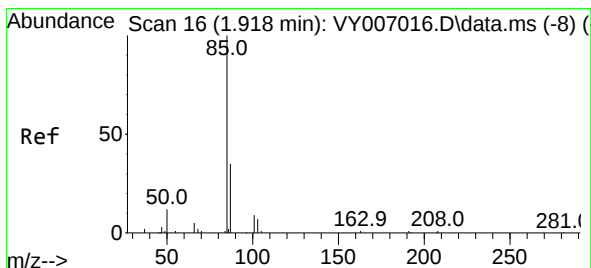
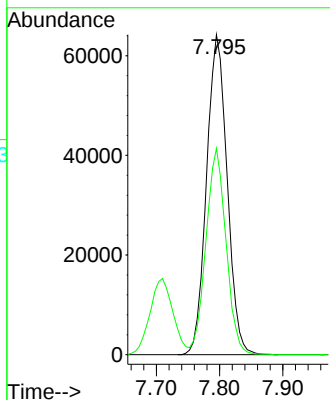
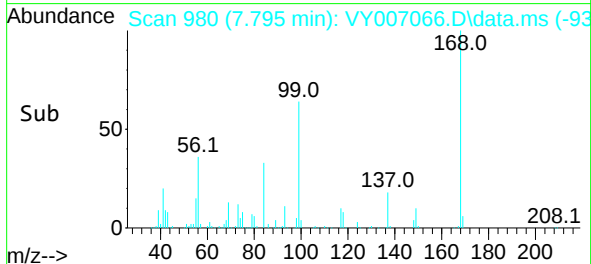
Instrument :
MSVOA_Y
ClientSampleId :
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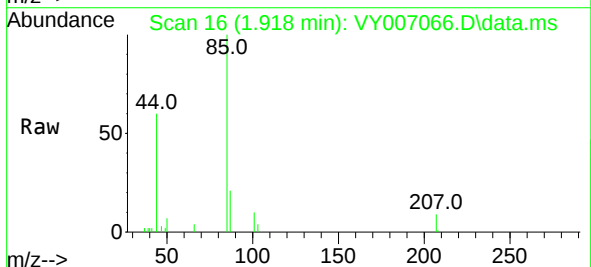
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Ion Ratio Lower Upper
168 100
99 64.4 48.9 73.3

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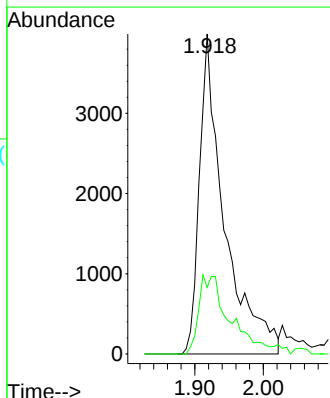
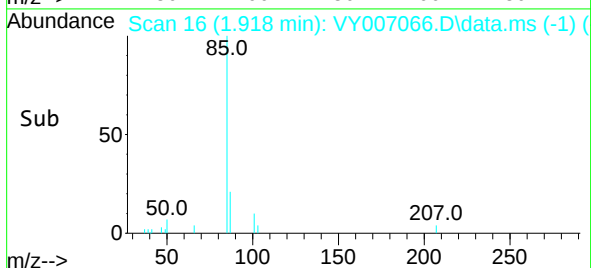
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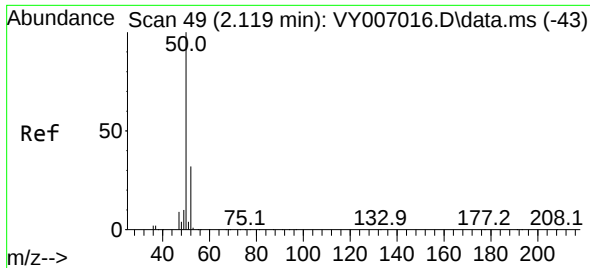


#2
Dichlorodifluoromethane
Concen: 20.545 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



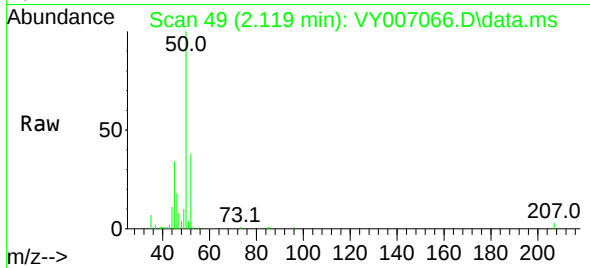
Tgt Ion: 85 Resp: 10088
Ion Ratio Lower Upper
85 100
87 20.8 17.5 52.5





#3
Chloromethane
Concen: 19.244 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

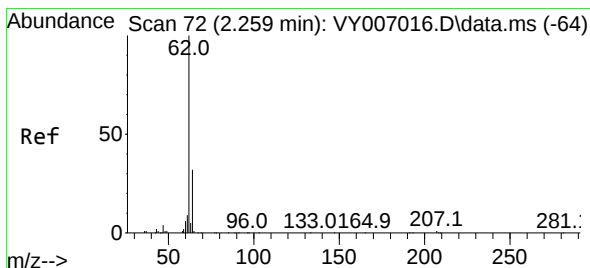
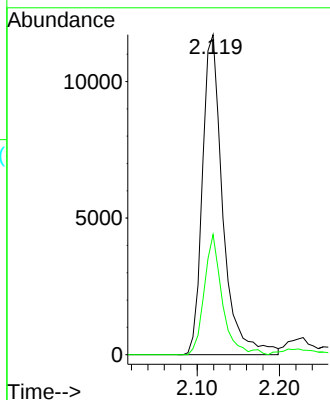
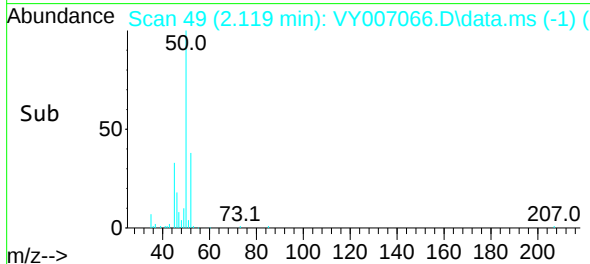
Instrument :
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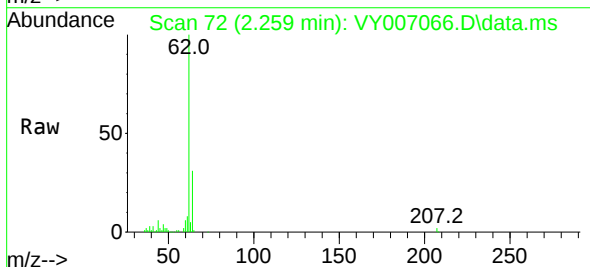
Tgt Ion: 50 Resp: 2015
Ion Ratio Lower Upper
50 100
52 37.5 25.8 38.8

Manual Integrations
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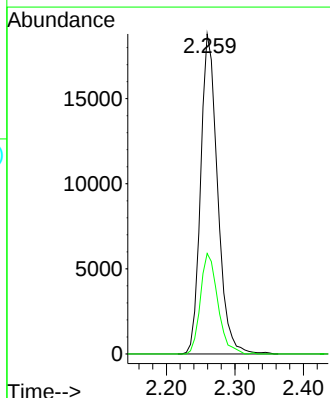
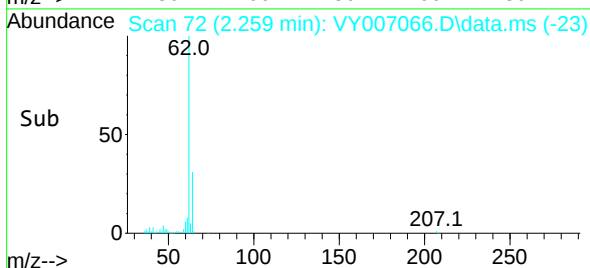
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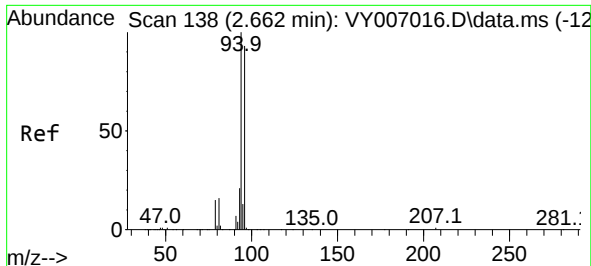


#4
Vinyl Chloride
Concen: 23.164 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



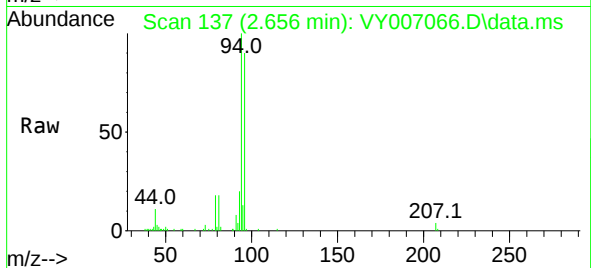
Tgt Ion: 62 Resp: 32402
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 21.554 ug/l
RT: 2.656 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

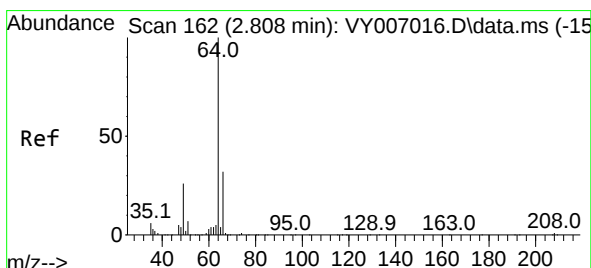
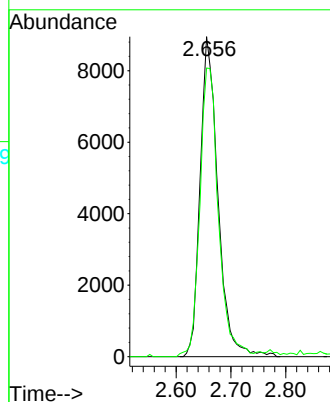
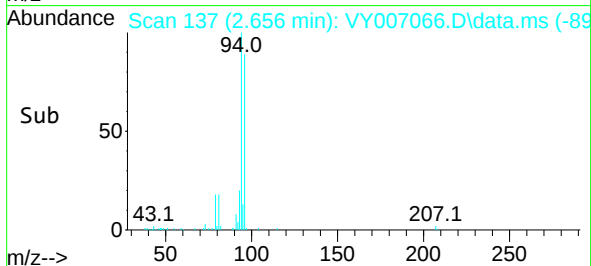
Instrument :
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Tgt Ion: 94 Resp: 2022
Ion Ratio Lower Upper
94 100
96 89.5 73.8 110.6

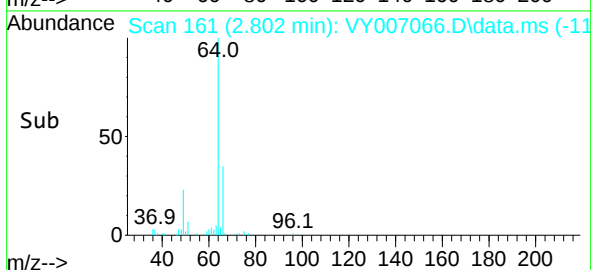
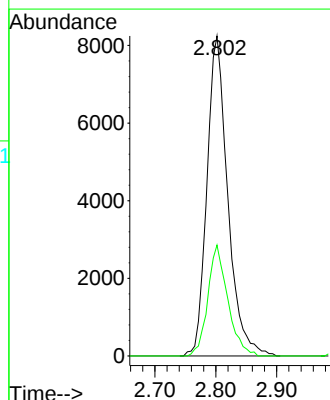
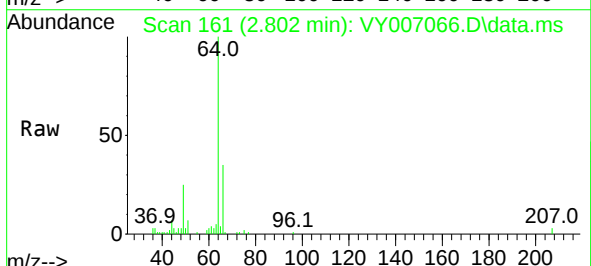
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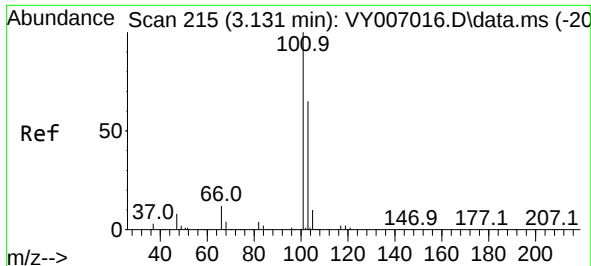
Reviewed By :John Carlone 01/12/2022
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#6
Chloroethane
Concen: 22.835 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

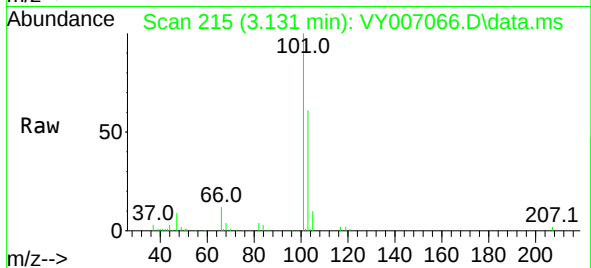
Tgt Ion: 64 Resp: 19610
Ion Ratio Lower Upper
64 100
66 34.7 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 23.214 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

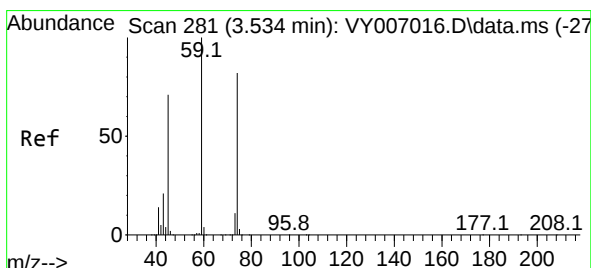
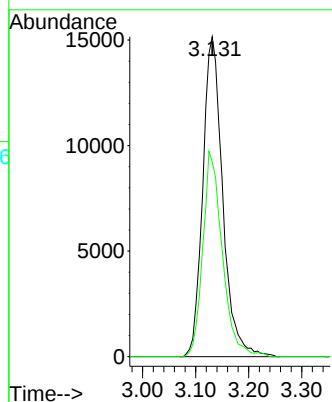
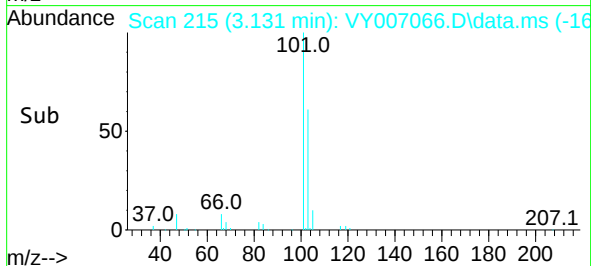
Instrument :
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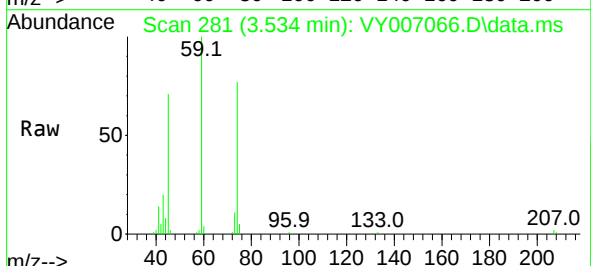
Tgt Ion:101 Resp: 39540
 Ion Ratio Lower Upper
 101 100
 103 60.9 51.7 77.5

Manual Integrations
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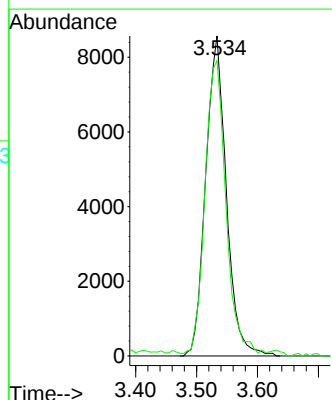
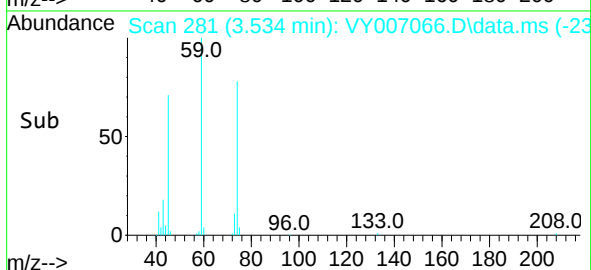
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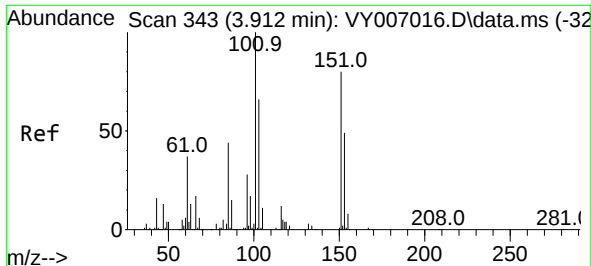


#8
 Diethyl Ether
 Concen: 21.027 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23



Tgt Ion: 74 Resp: 20157
 Ion Ratio Lower Upper
 74 100
 45 92.3 44.8 134.3





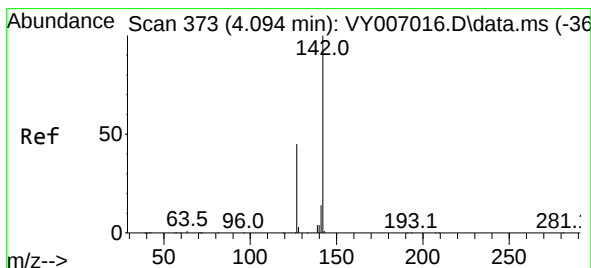
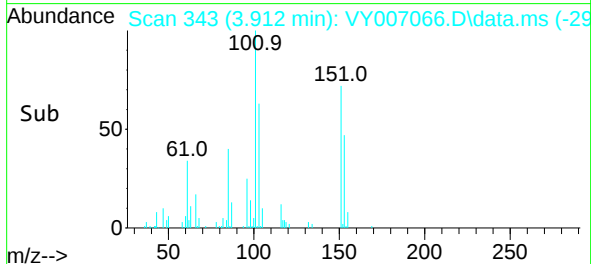
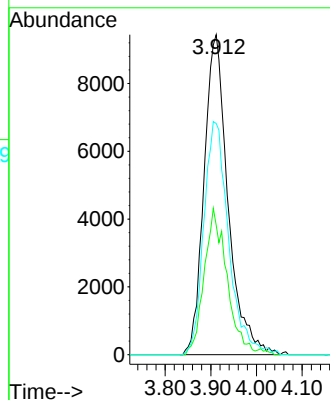
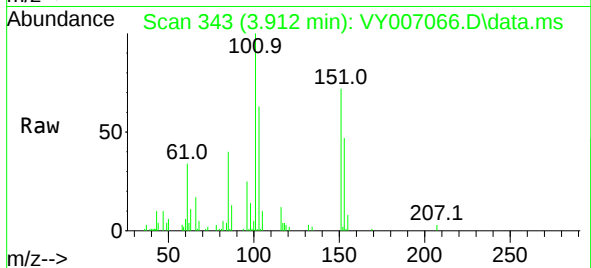
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.256 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02

Tgt Ion:101 Resp: 34389
Ion Ratio Lower Upper
101 100
85 43.2 35.4 53.0
151 75.5 61.8 92.6

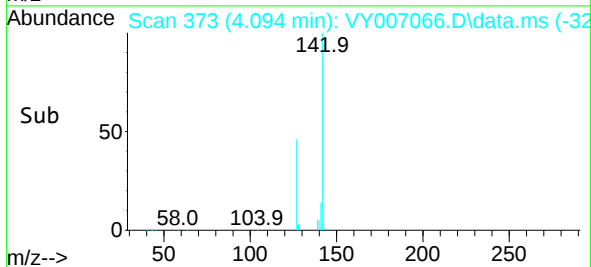
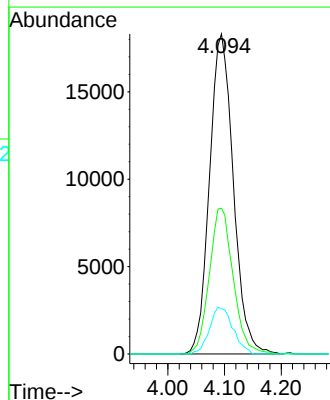
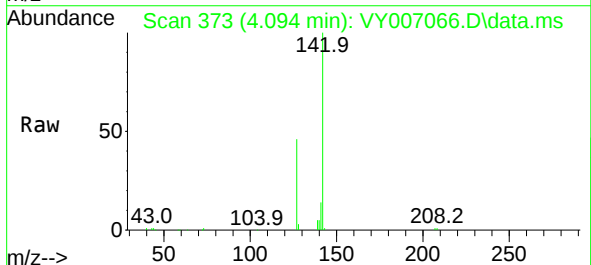
Manual Integrations
APPROVED

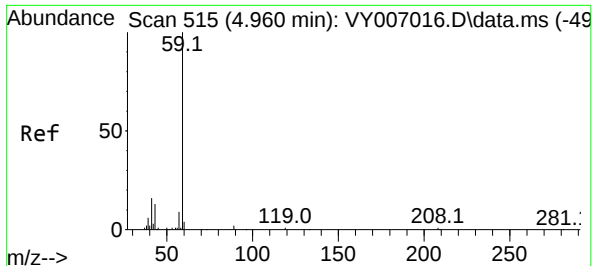
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 20.207 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

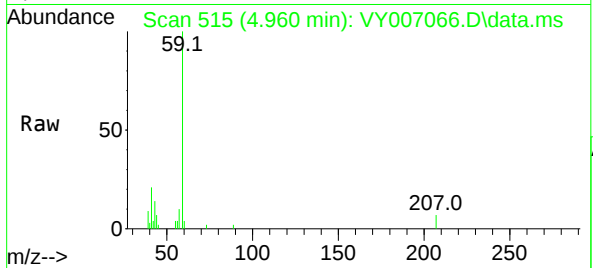
Tgt Ion:142 Resp: 53430
Ion Ratio Lower Upper
142 100
127 45.5 36.1 54.1
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 106.156 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

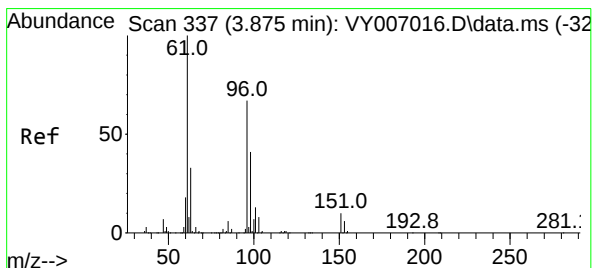
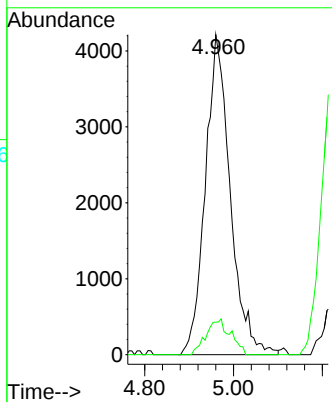
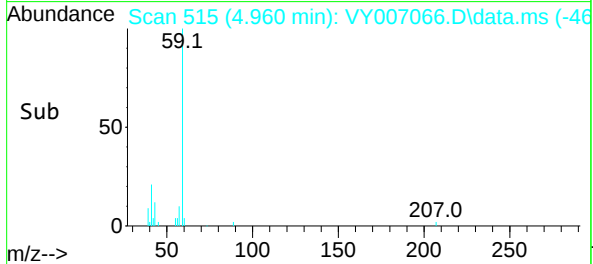
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



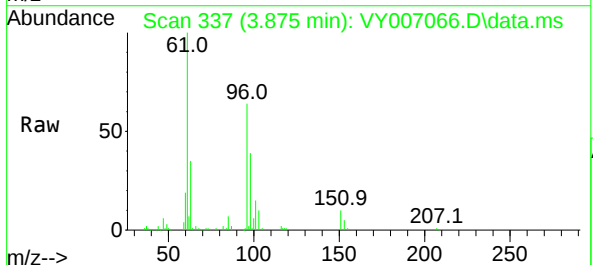
Tgt Ion: 59 Resp: 16408
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

Manual Integrations
APPROVED

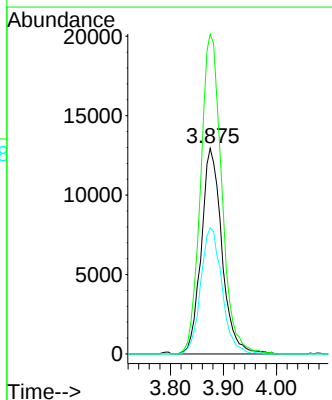
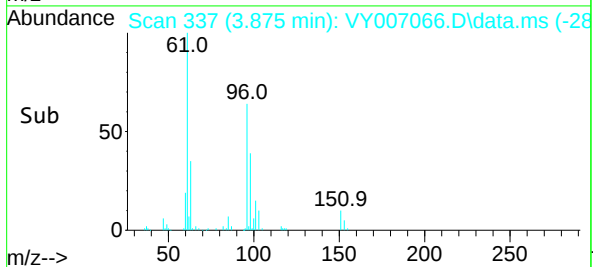
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

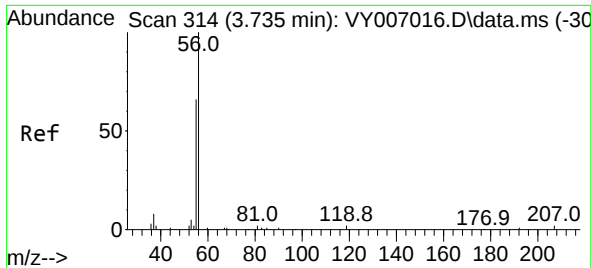


#12
1,1-Dichloroethene
Concen: 19.861 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



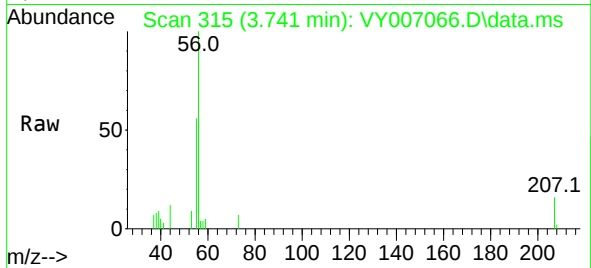
Tgt Ion: 96 Resp: 35089
Ion Ratio Lower Upper
96 100
61 155.6 120.2 180.2
98 61.3 49.0 73.4





#13
Acrolein
Concen: 123.197 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

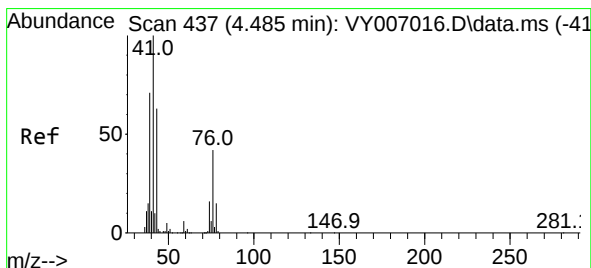
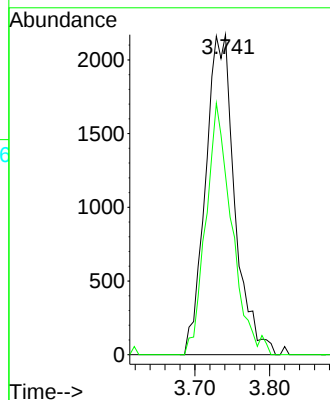
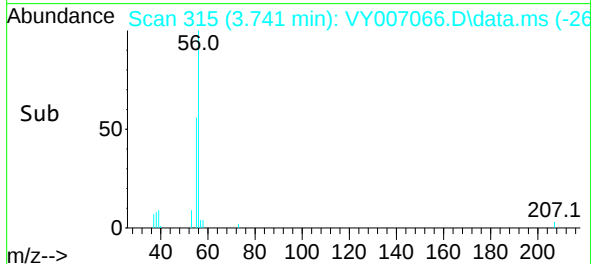
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



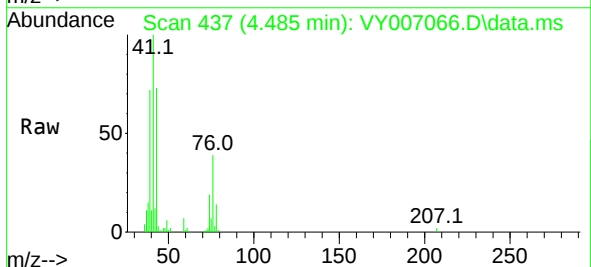
Tgt Ion: 56 Resp: 589
Ion Ratio Lower Upper
56 100
55 69.7 54.6 82.0

Manual Integrations
APPROVED

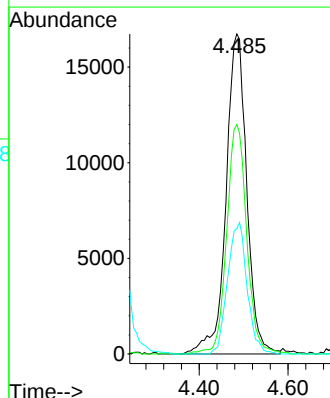
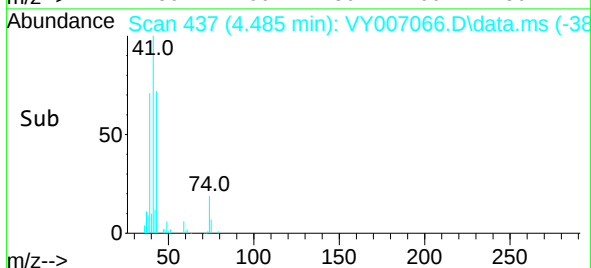
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

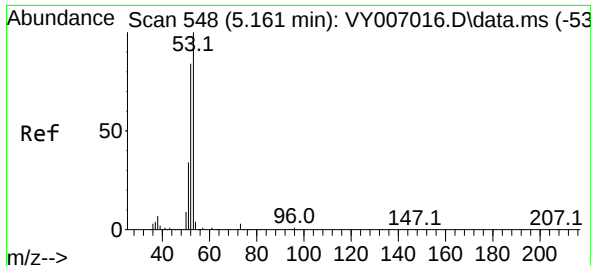


#14
Allyl chloride
Concen: 20.106 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



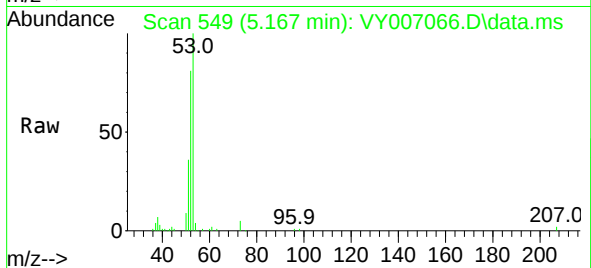
Tgt Ion: 41 Resp: 54085
Ion Ratio Lower Upper
41 100
39 69.6 54.3 81.5
76 38.7 31.4 47.0





#15
Acrylonitrile
Concen: 104.419 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

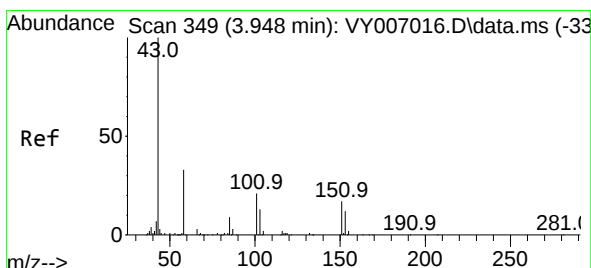
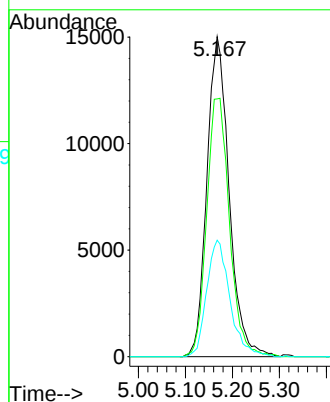
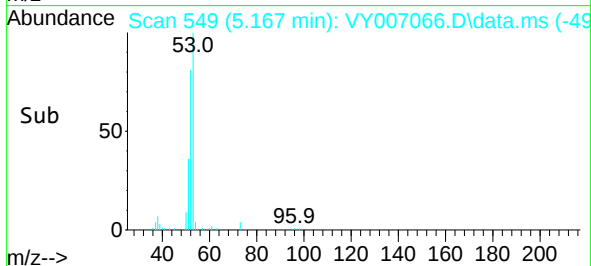
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



Tgt Ion: 53 Resp: 4934
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.0
51 38.1 28.7 43.1

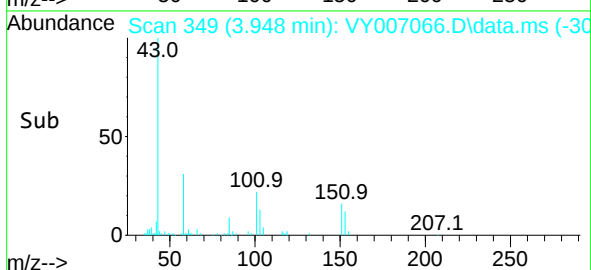
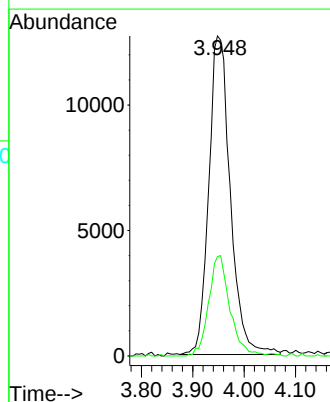
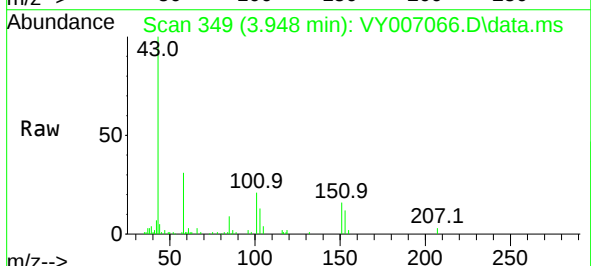
Manual Integrations
APPROVED

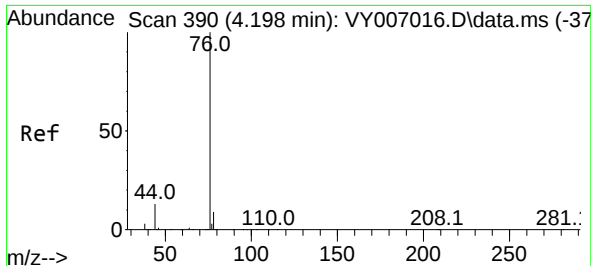
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 97.774 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

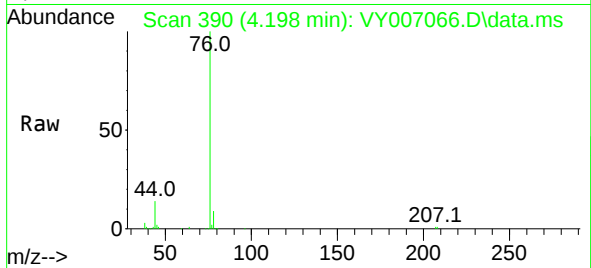
Tgt Ion: 43 Resp: 36921
Ion Ratio Lower Upper
43 100
58 31.2 26.3 39.5





#17
Carbon Disulfide
Concen: 19.484 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

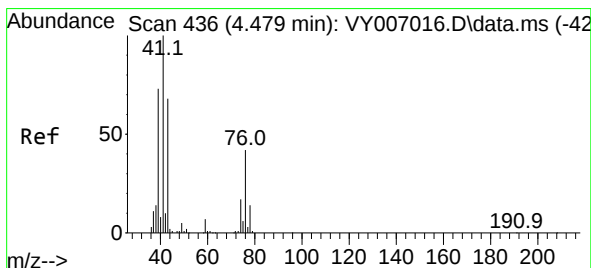
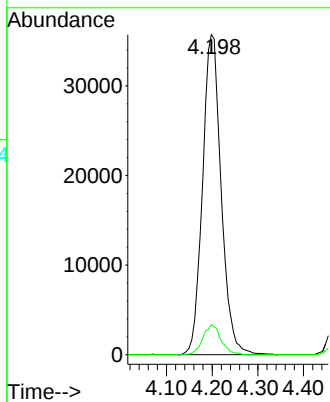
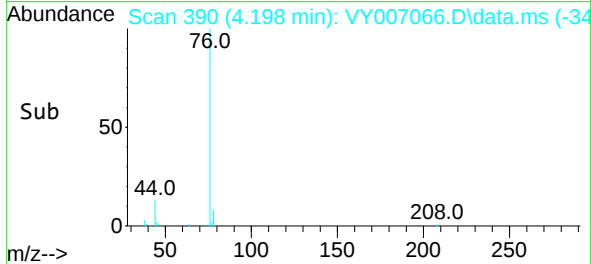
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



Tgt Ion: 76 Resp: 101010
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

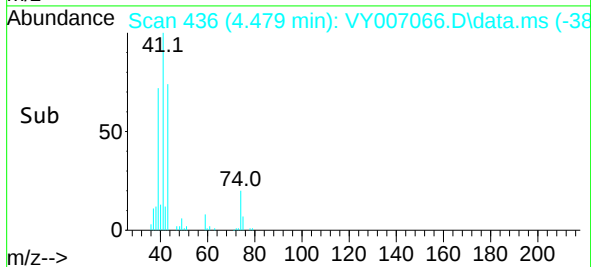
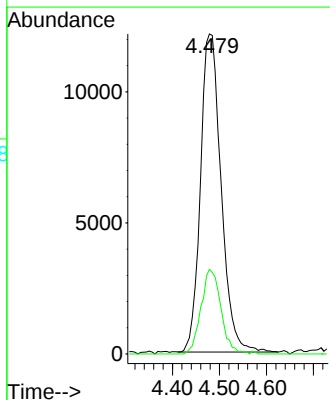
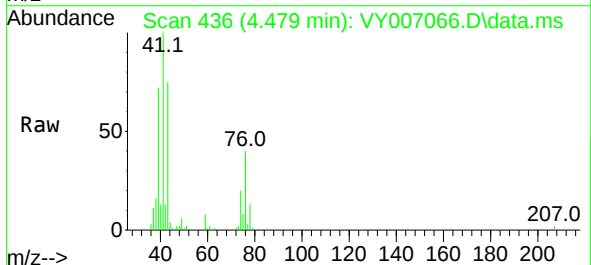
Manual Integrations
APPROVED

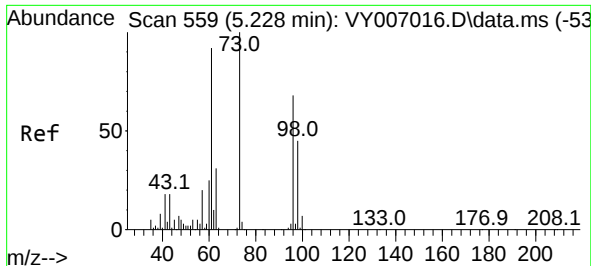
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 22.846 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

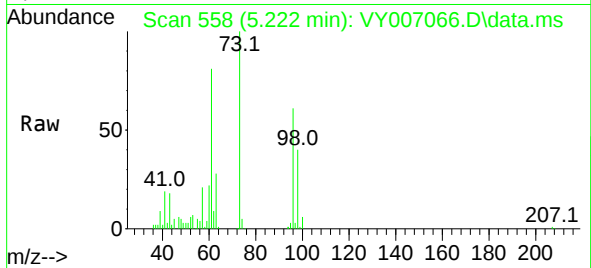
Tgt Ion: 43 Resp: 37013
Ion Ratio Lower Upper
43 100
74 25.6 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 22.632 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

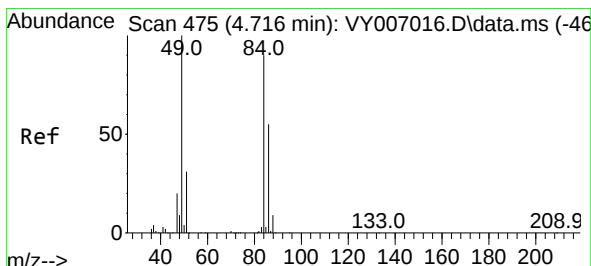
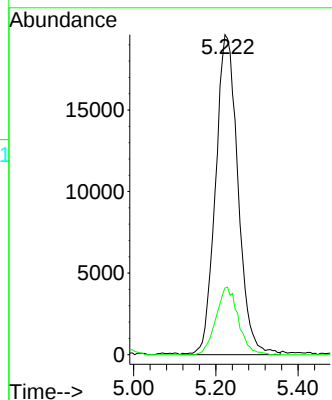
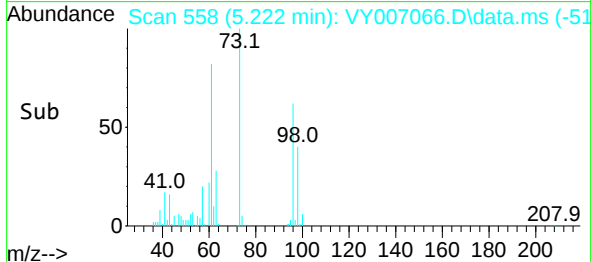
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



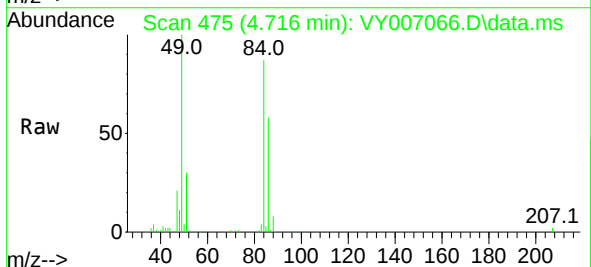
Tgt Ion: 73 Resp: 74362
Ion Ratio Lower Upper
73 100
57 20.8 16.2 24.2

Manual Integrations
APPROVED

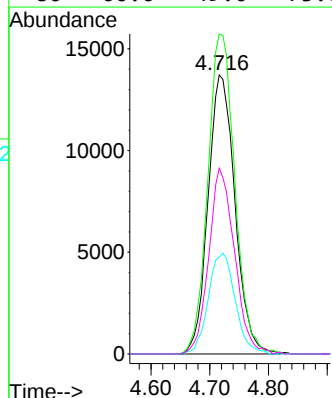
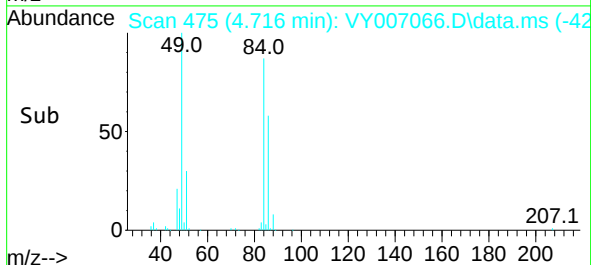
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

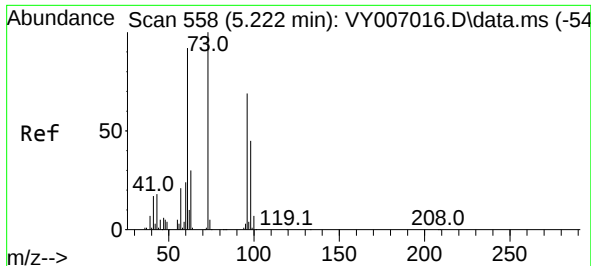


#20
Methylene Chloride
Concen: 9.041 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



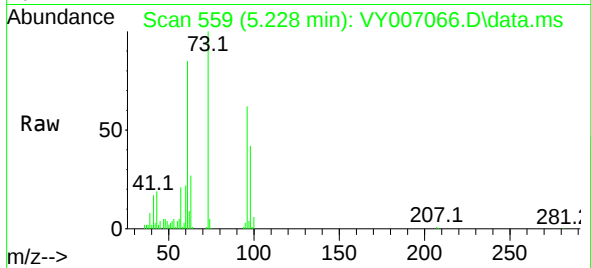
Tgt Ion: 84 Resp: 43638
Ion Ratio Lower Upper
84 100
49 114.7 89.4 134.0
51 34.7 27.7 41.5
86 66.6 49.0 73.6





#21
trans-1,2-Dichloroethene
Concen: 20.455 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

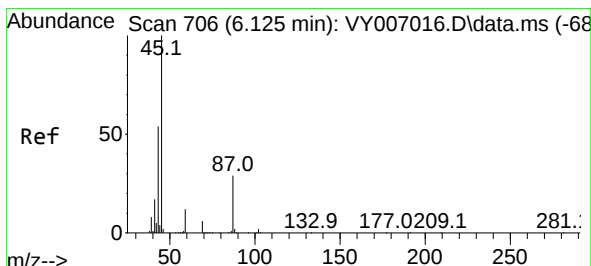
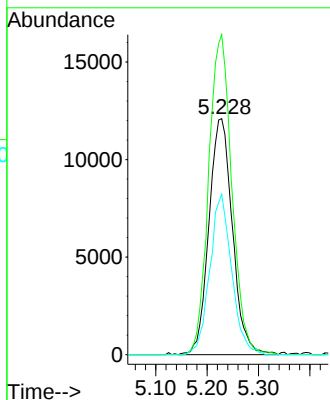
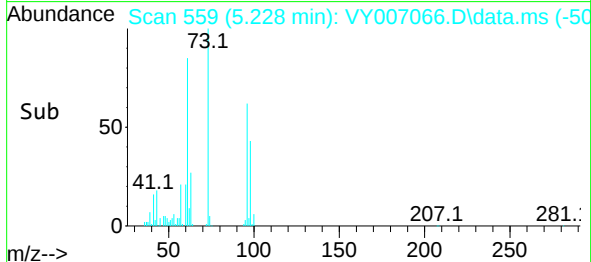
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



Tgt Ion: 96 Resp: 3844
Ion Ratio Lower Upper
96 100
61 135.6 107.0 160.6
98 68.0 52.6 79.0

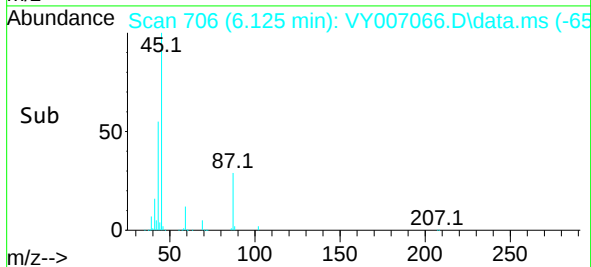
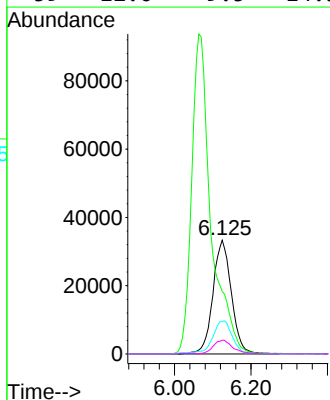
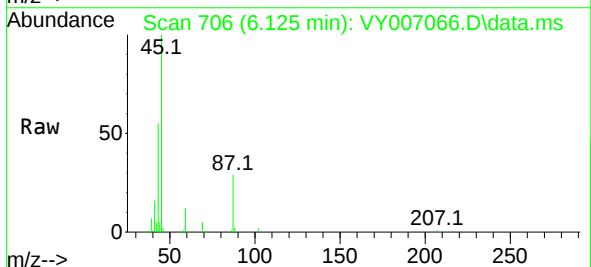
Manual Integrations
APPROVED

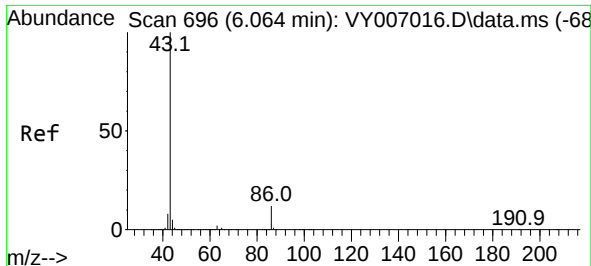
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#22
Diisopropyl ether
Concen: 21.359 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

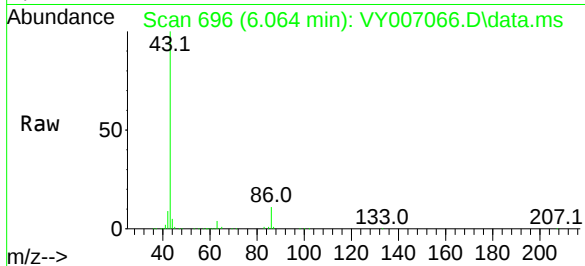
Tgt Ion: 45 Resp: 112020
Ion Ratio Lower Upper
45 100
43 54.7 43.6 65.4
87 28.7 23.6 35.4
59 12.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 101.852 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

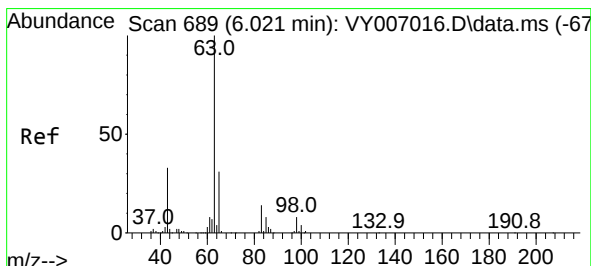
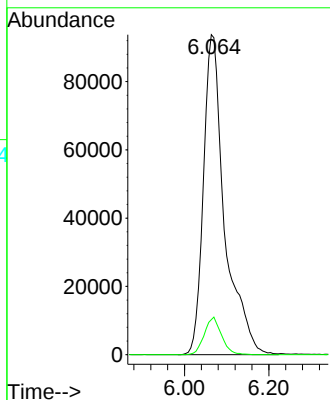
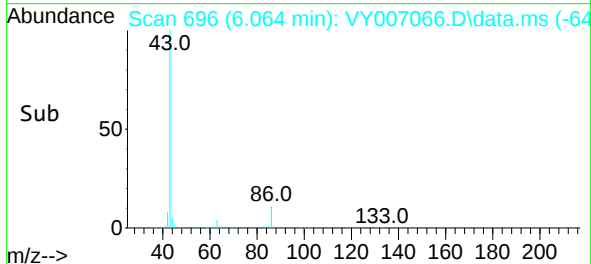
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBSD02



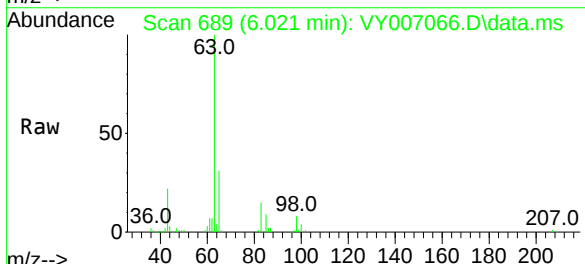
Tgt Ion: 43 Resp: 32772
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.4 14.0

Manual Integrations
 APPROVED

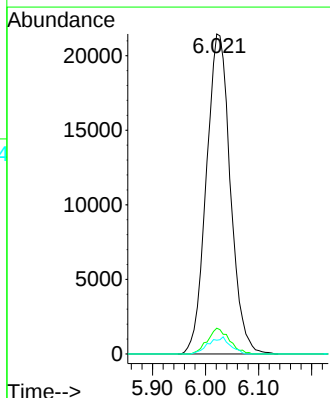
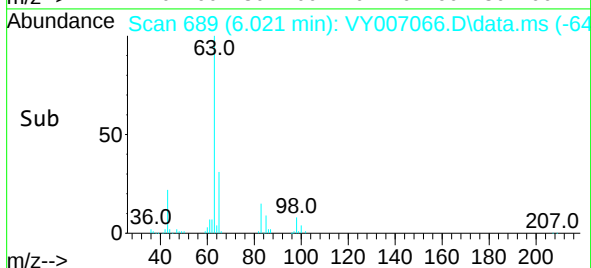
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

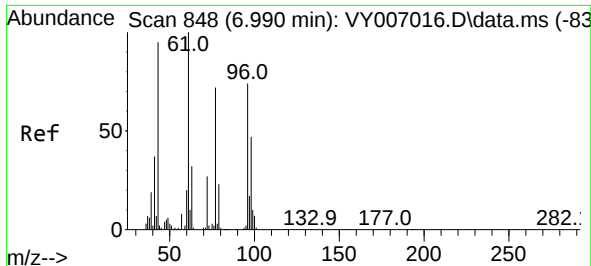


#24
 1,1-Dichloroethane
 Concen: 20.938 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23



Tgt Ion: 63 Resp: 67503
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 112.510 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD02

Tgt Ion: 43 Resp: 6117

Ion Ratio Lower Upper

43 100

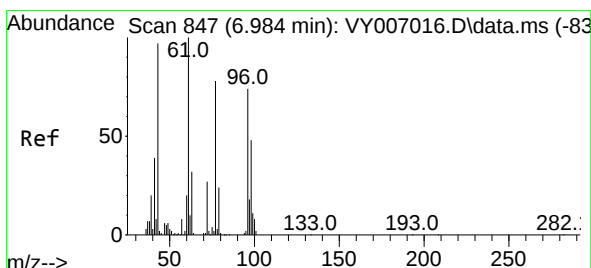
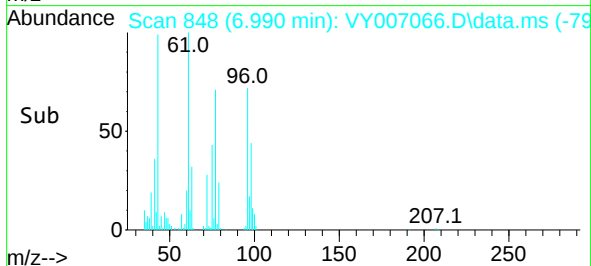
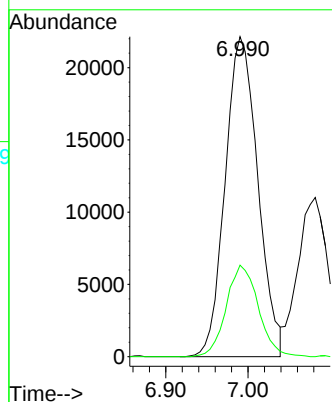
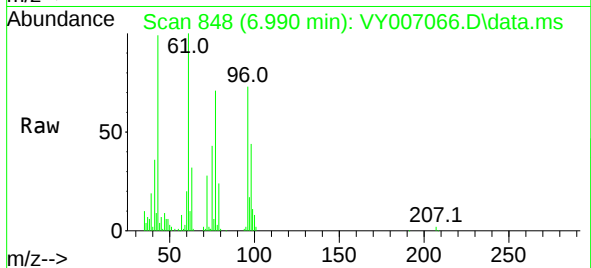
72 28.6 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#26

2,2-Dichloropropane

Concen: 20.531 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007066.D

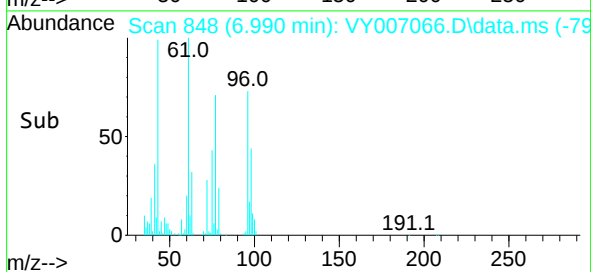
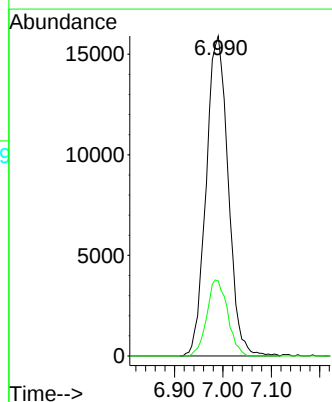
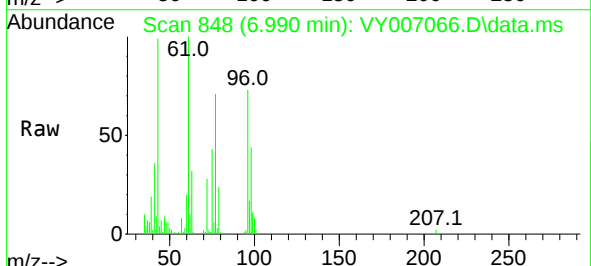
Acq: 07 Jan 2022 20:23

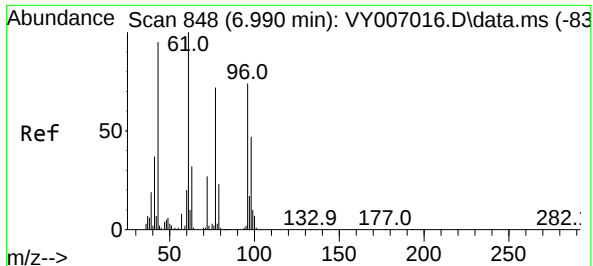
Tgt Ion: 77 Resp: 50345

Ion Ratio Lower Upper

77 100

97 22.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.987 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY007066.D

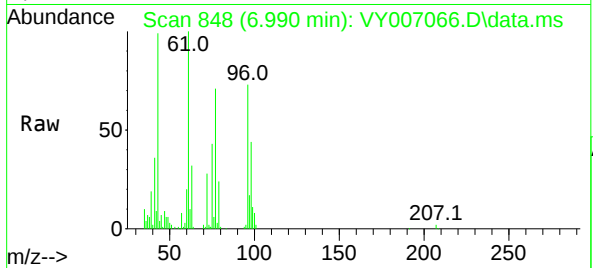
Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD02



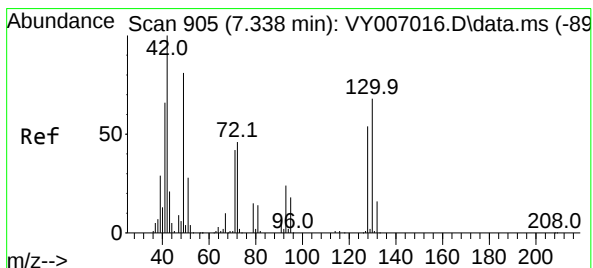
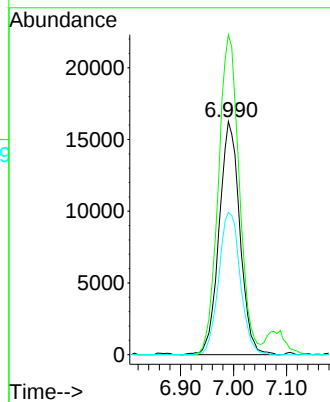
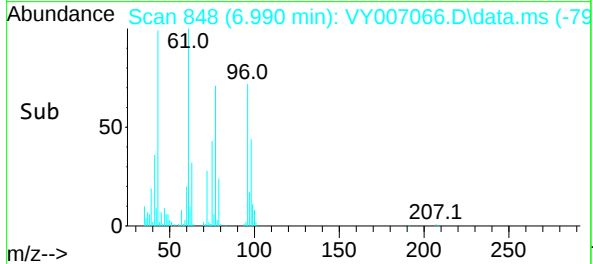
Tgt Ion:	96	Resp:	44008
Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	269.8
98	63.5	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 19.054 ug/l

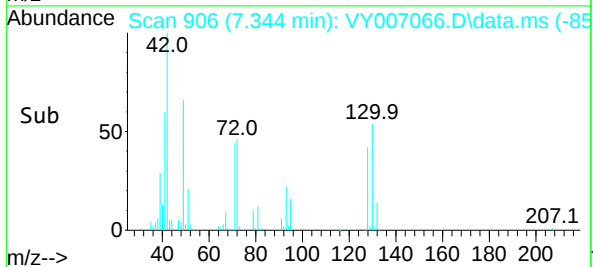
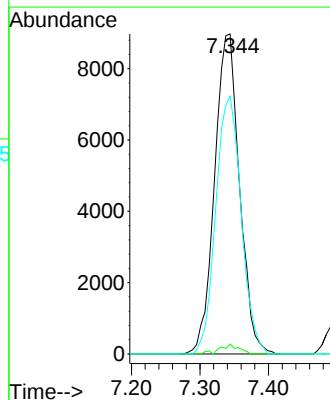
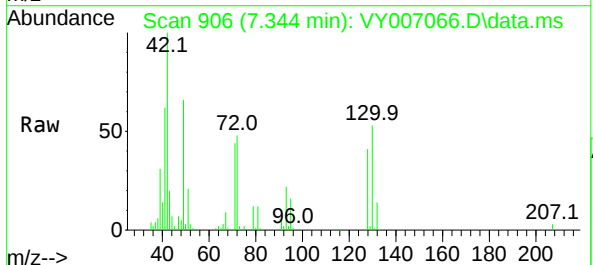
RT: 7.344 min Scan# 906

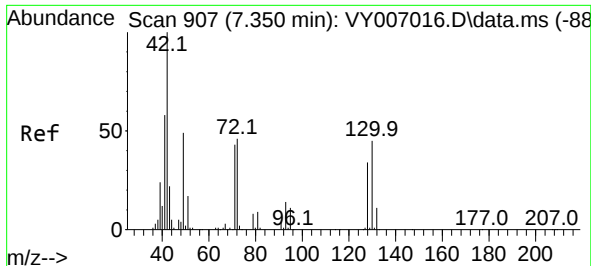
Delta R.T. 0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Tgt Ion:	49	Resp:	22682
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	82.0	66.2	99.4





#29

Tetrahydrofuran

Concen: 104.280 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD02

Tgt Ion: 42 Resp: 42120

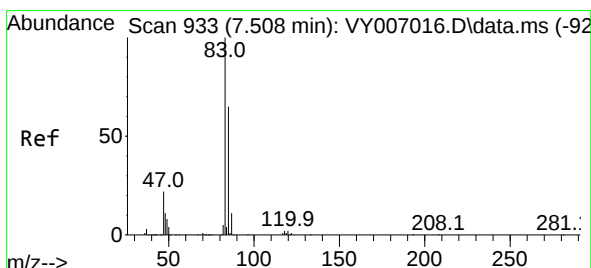
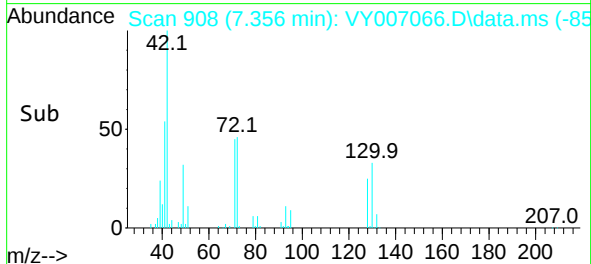
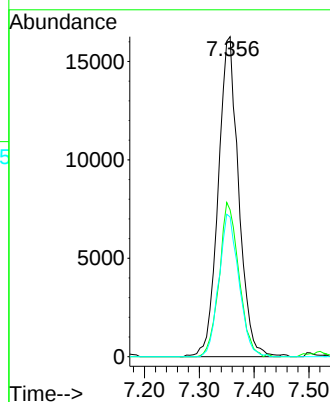
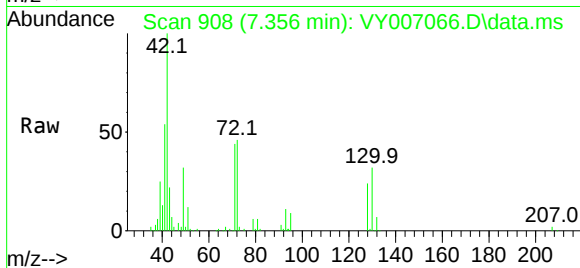
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.1	55.7
71	43.5	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 21.208 ug/l

RT: 7.515 min Scan# 934

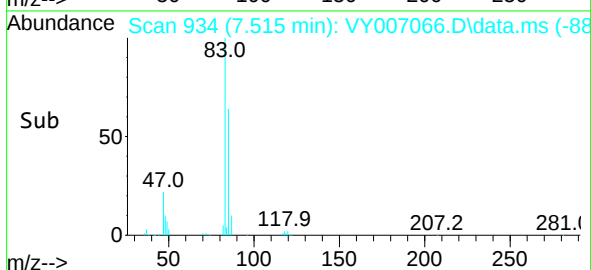
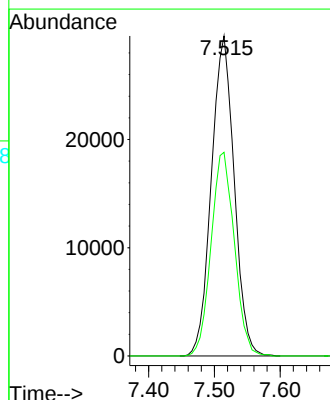
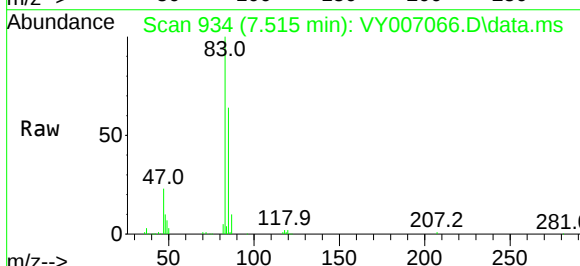
Delta R.T. 0.006 min

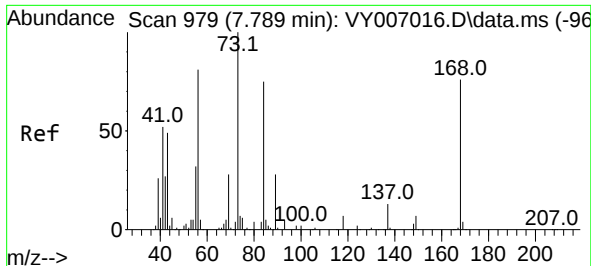
Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Tgt Ion: 83 Resp: 71459

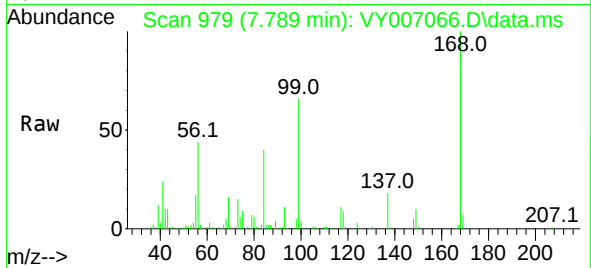
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9





#31
Cyclohexane
Concen: 19.716 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

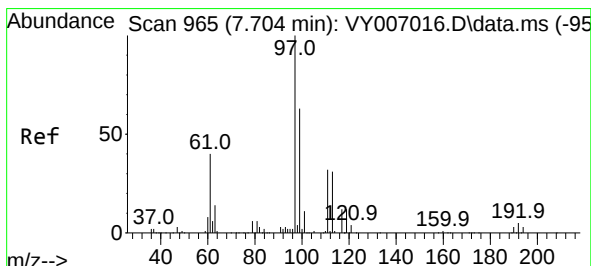
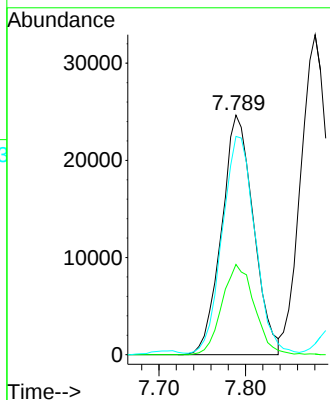
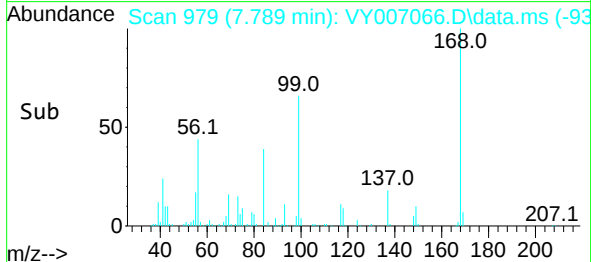
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



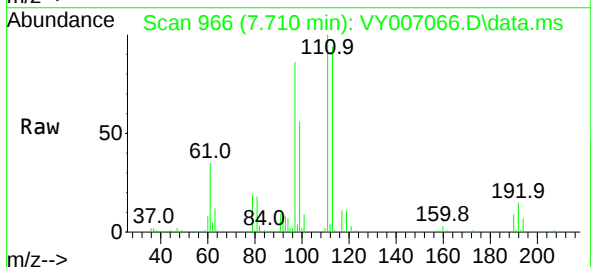
Tgt Ion: 56 Resp: 63208
Ion Ratio Lower Upper
56 100
69 37.7 27.8 41.6
84 90.1 74.1 111.1

Manual Integrations
APPROVED

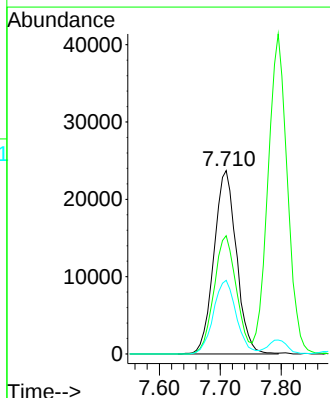
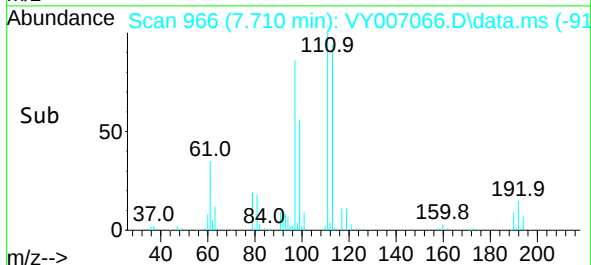
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

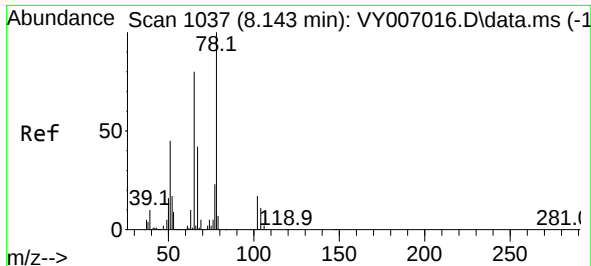


#32
1,1,1-Trichloroethane
Concen: 20.286 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



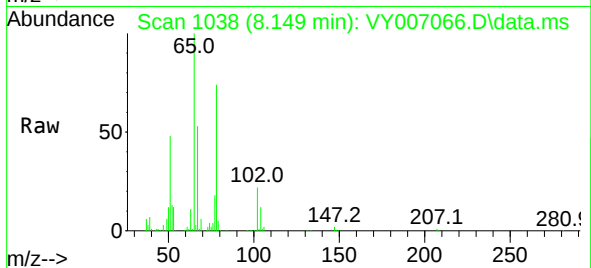
Tgt Ion: 97 Resp: 60772
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 40.7 31.9 47.9





#33
1,2-Dichloroethane-d4
Concen: 57.005 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

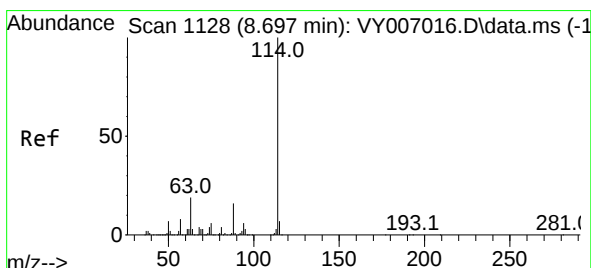
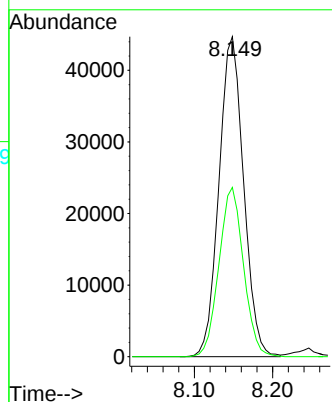
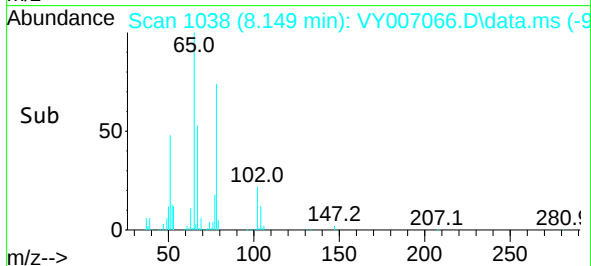
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



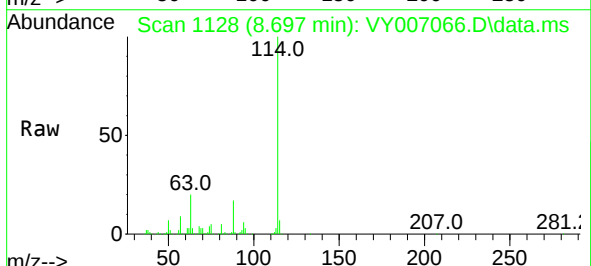
Tgt Ion: 65 Resp: 97700
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8

Manual Integrations
APPROVED

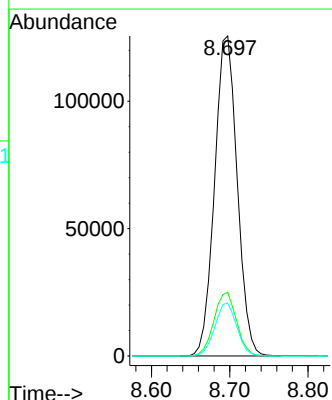
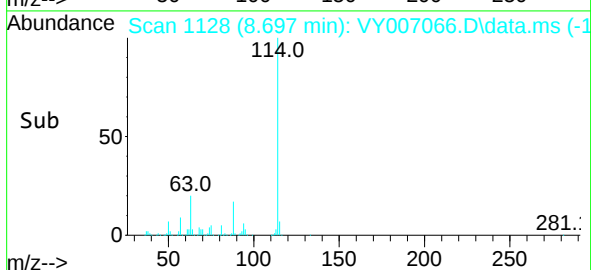
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

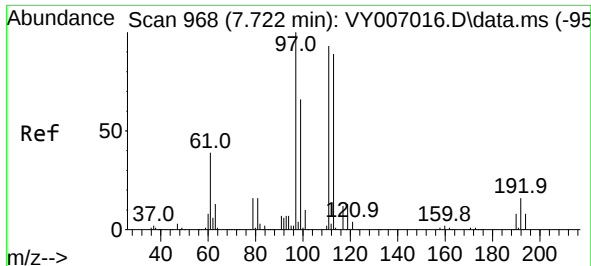


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



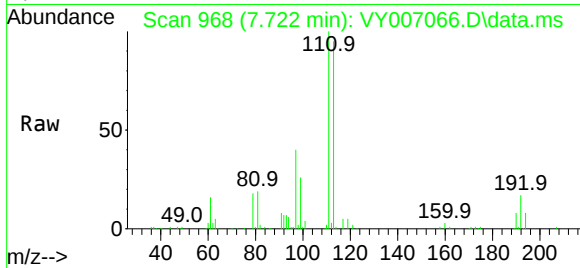
Tgt Ion:114 Resp: 252284
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.6
88 16.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.089 ug/l
RT: 7.722 min Scan# 91358
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

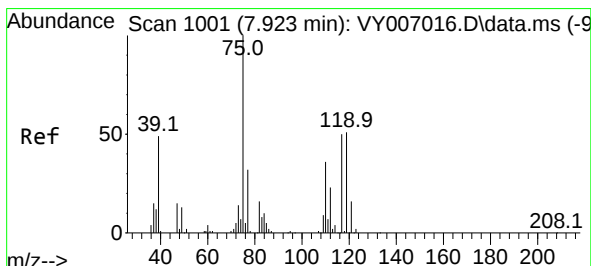
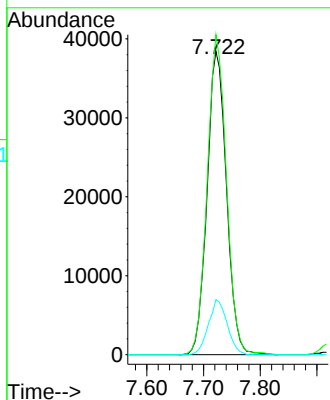
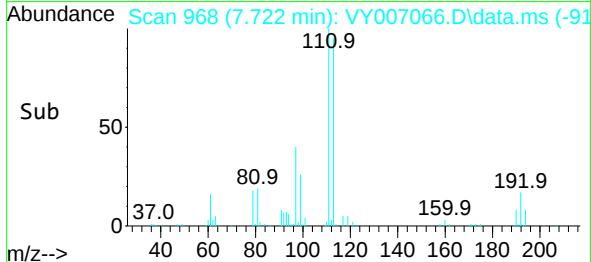
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



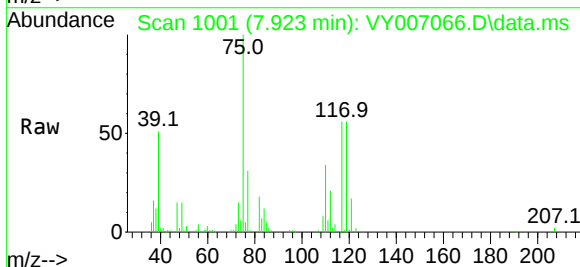
Tgt Ion: 113 Resp: 91358
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 17.6 14.6 21.8

Manual Integrations
APPROVED

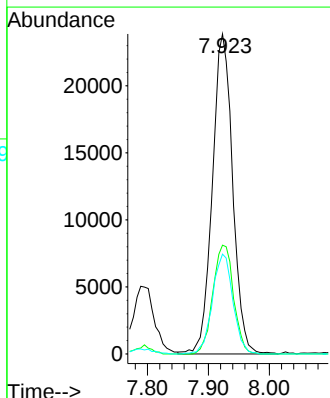
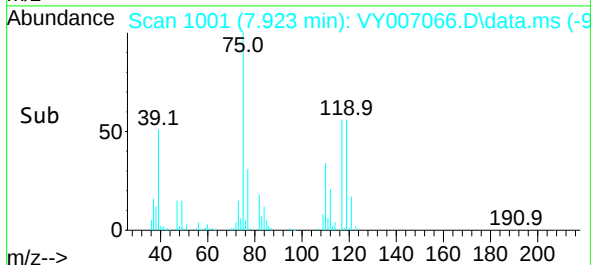
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

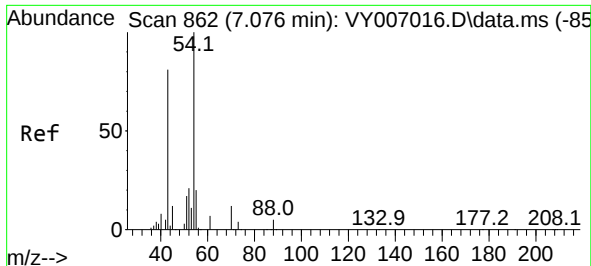


#36
1,1-Dichloropropene
Concen: 19.985 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



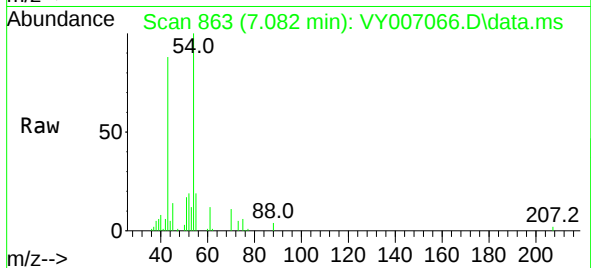
Tgt Ion: 75 Resp: 55240
Ion Ratio Lower Upper
75 100
110 34.6 18.0 54.0
77 31.6 25.4 38.2





#37
Ethyl Acetate
Concen: 20.925 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

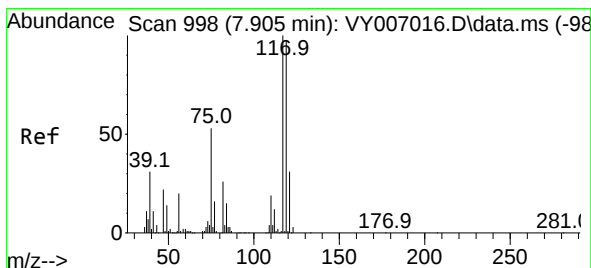
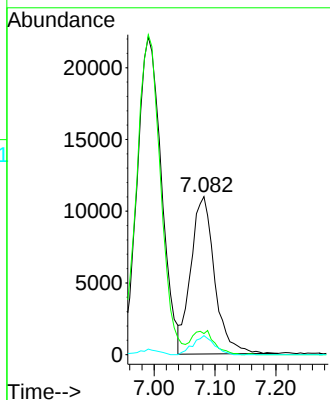
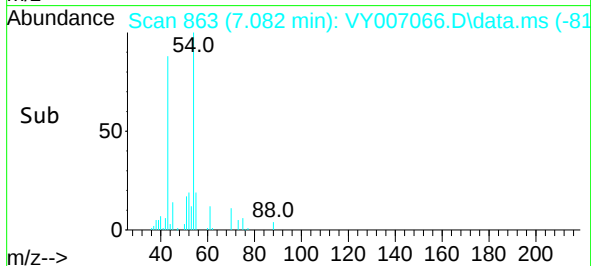
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



Tgt Ion: 43 Resp: 29672
Ion Ratio Lower Upper
43 100
61 14.5 12.2 18.2
70 10.7 9.4 14.2

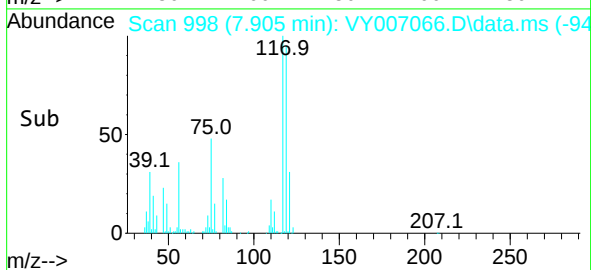
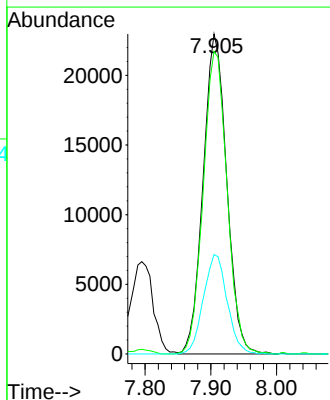
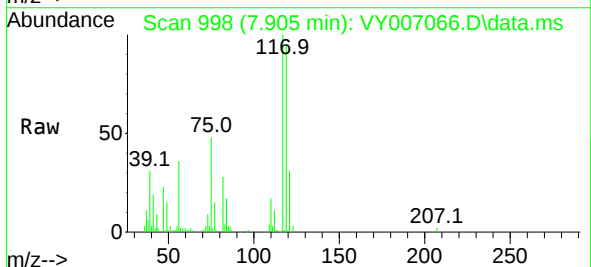
Manual Integrations
APPROVED

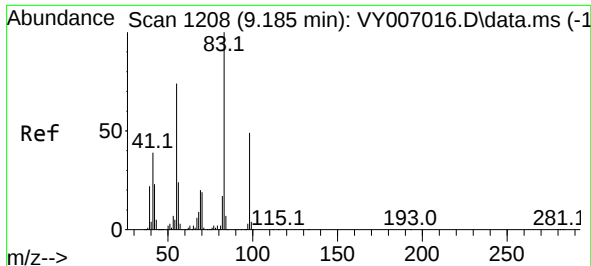
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#38
Carbon Tetrachloride
Concen: 19.795 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion:117 Resp: 57225
Ion Ratio Lower Upper
117 100
119 94.5 77.7 116.5
121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 19.022 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD02

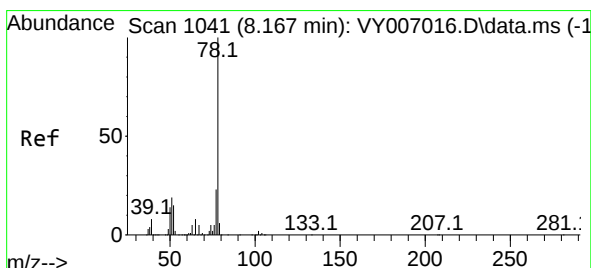
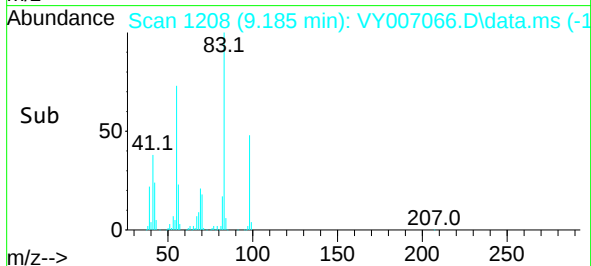
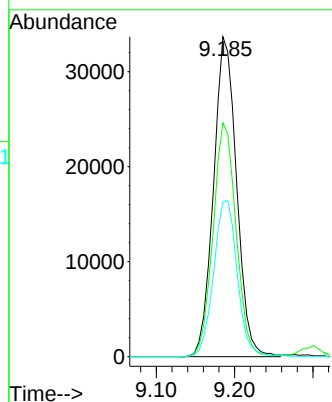
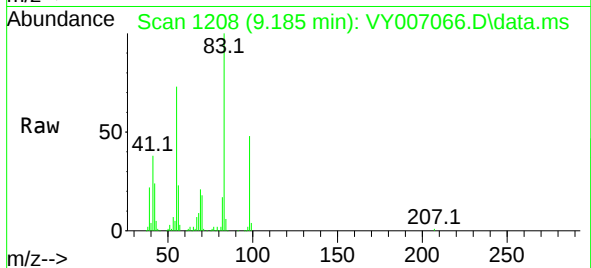
Tgt Ion:	83	Resp:	6890
Ion	Ratio	Lower	Upper
83	100		
55	73.1	59.0	88.6
98	48.3	39.1	58.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 20.002 ug/l

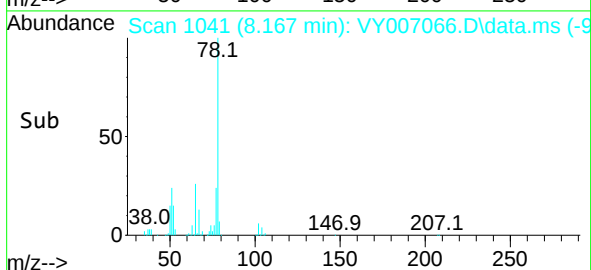
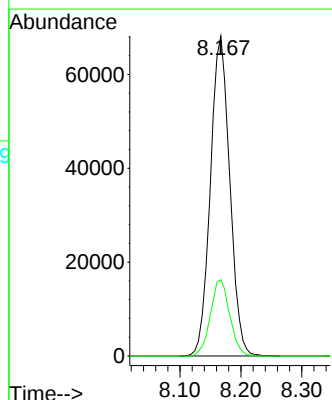
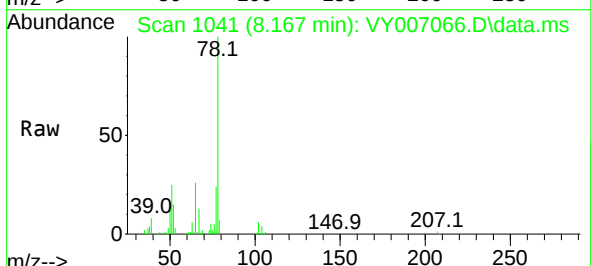
RT: 8.167 min Scan# 1041

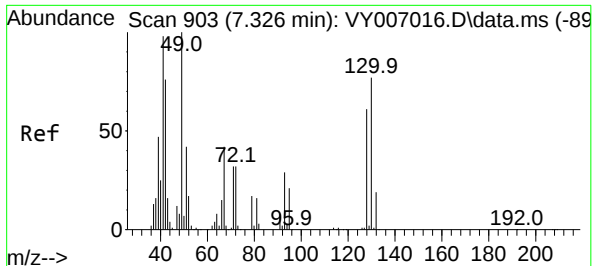
Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

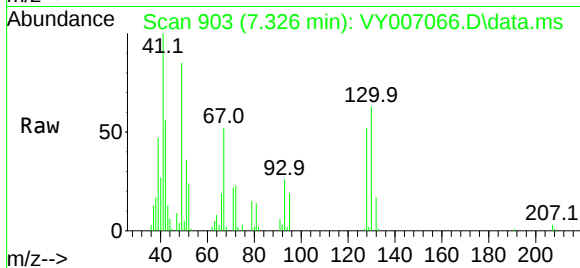
Tgt Ion:	78	Resp:	150472
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.2	27.4





#41
Methacrylonitrile
Concen: 22.965 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

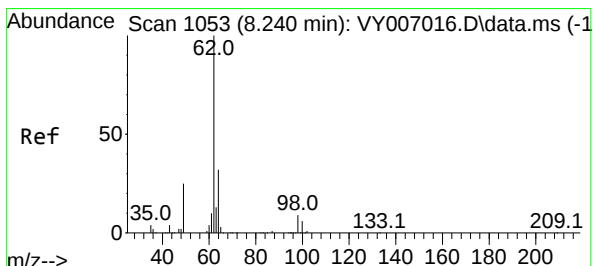
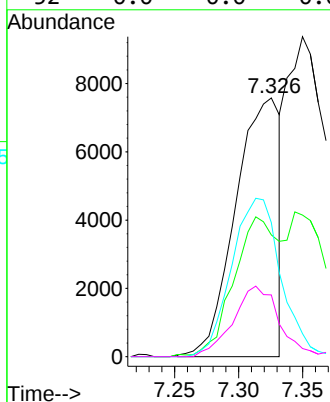
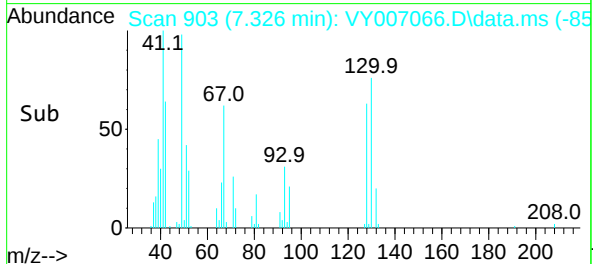
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



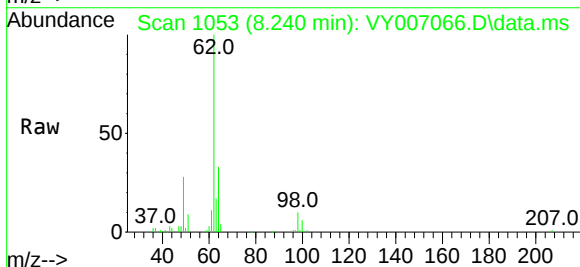
Tgt Ion: 41 Resp: 18294
Ion Ratio Lower Upper
41 100
39 46.4 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

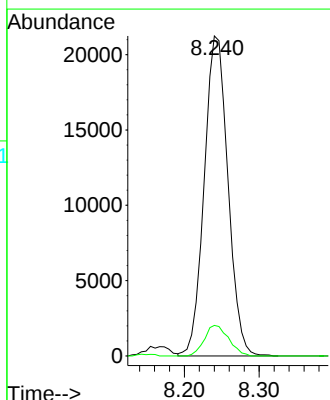
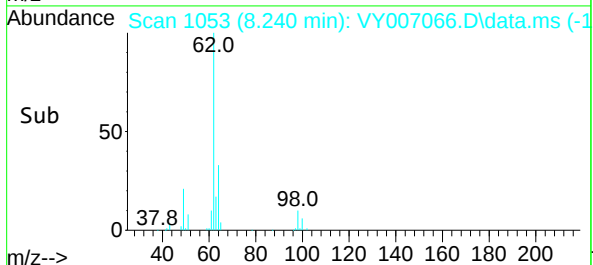
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

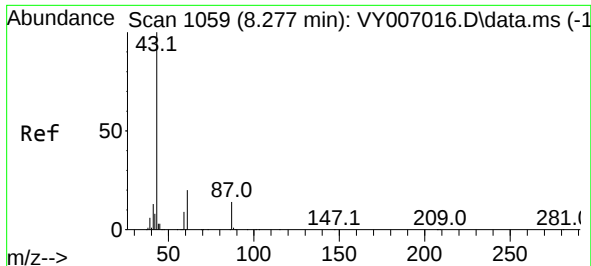


#42
1,2-Dichloroethane
Concen: 20.507 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



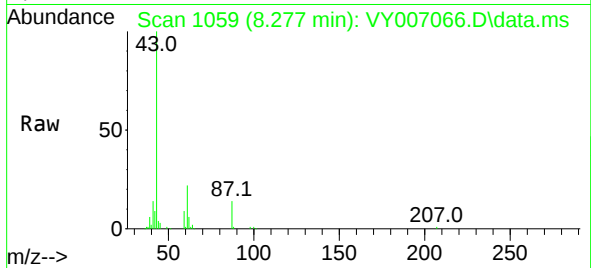
Tgt Ion: 62 Resp: 46897
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.0





#43
Isopropyl Acetate
Concen: 20.626 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

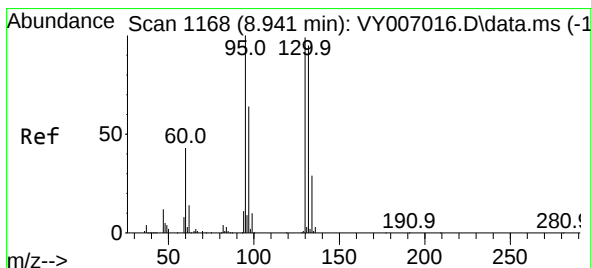
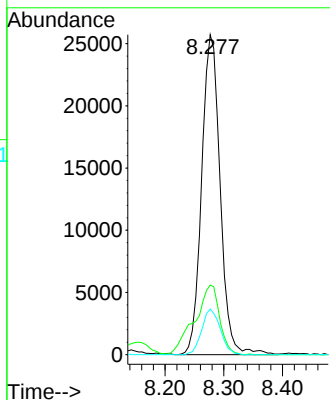
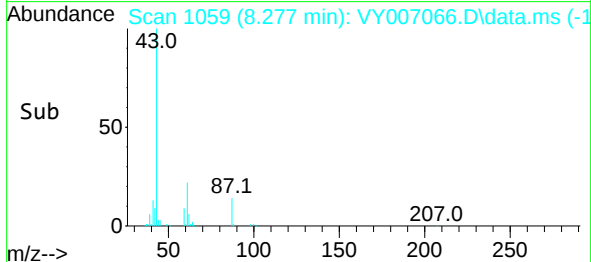
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



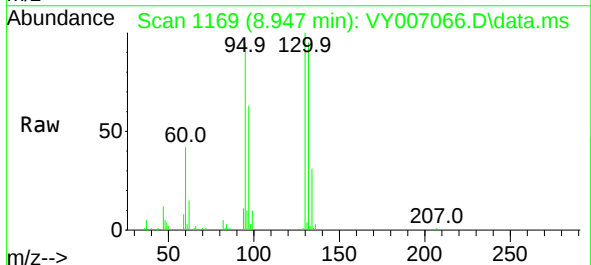
Tgt Ion: 43 Resp: 56310
Ion Ratio Lower Upper
43 100
61 29.3 23.9 35.9
87 14.3 11.8 17.6

Manual Integrations
APPROVED

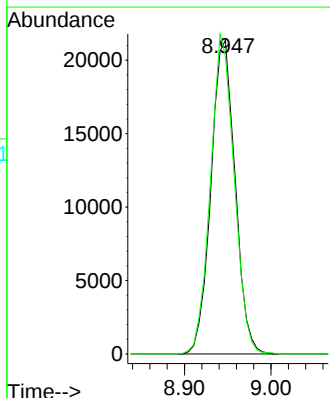
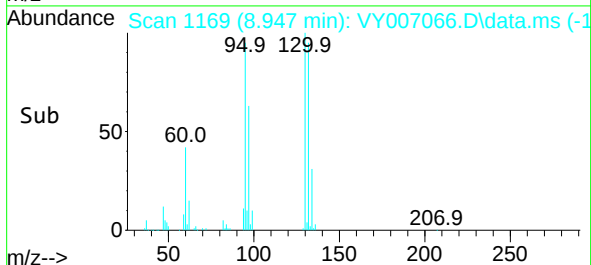
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

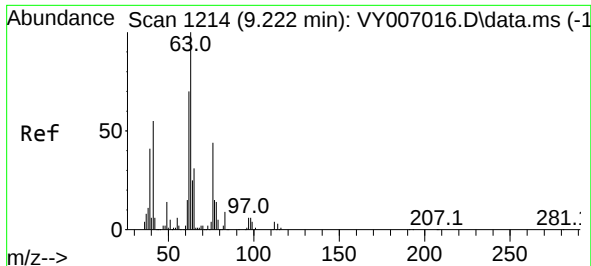


#44
Trichloroethene
Concen: 19.670 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



Tgt Ion:130 Resp: 41322
Ion Ratio Lower Upper
130 100
95 95.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.743 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007066.D

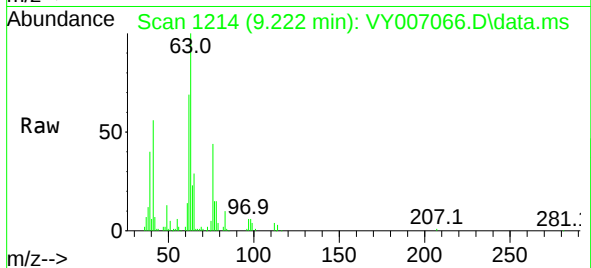
Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD02



Tgt Ion: 63 Resp: 3803

Ion Ratio Lower Upper

63 100

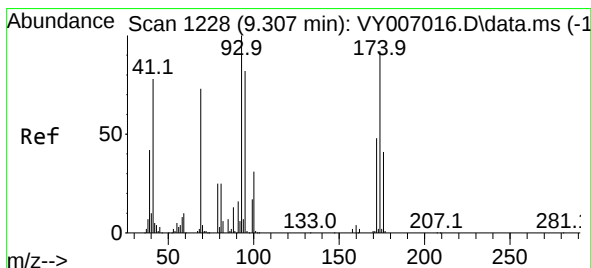
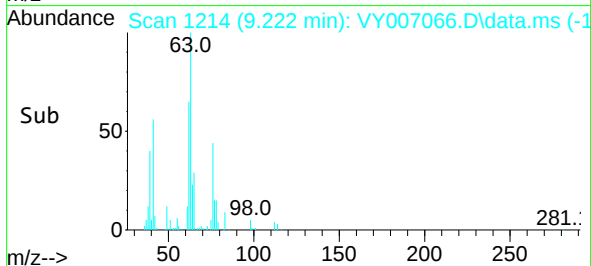
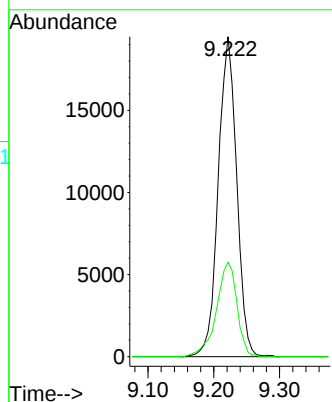
65 29.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 20.597 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

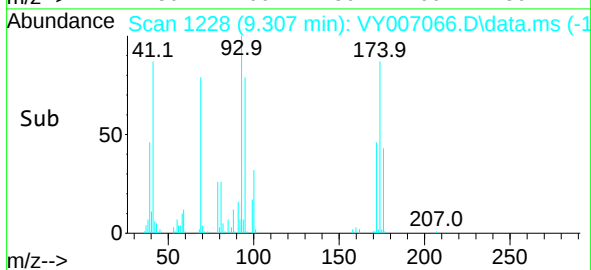
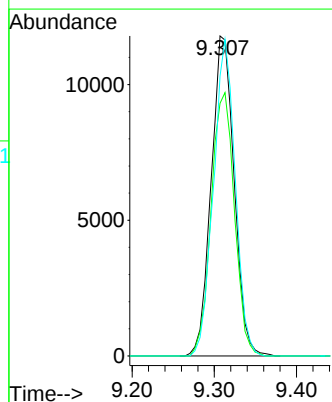
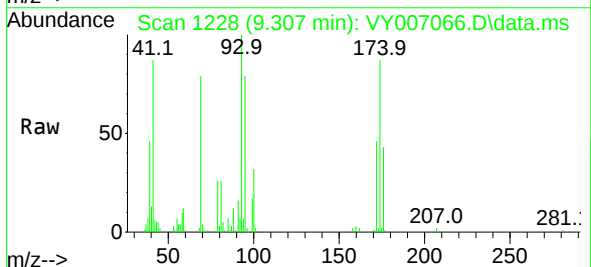
Tgt Ion: 93 Resp: 22854

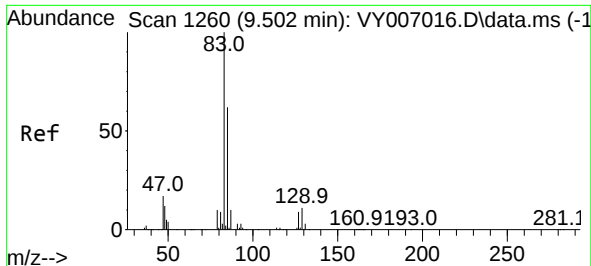
Ion Ratio Lower Upper

93 100

95 83.5 67.1 100.7

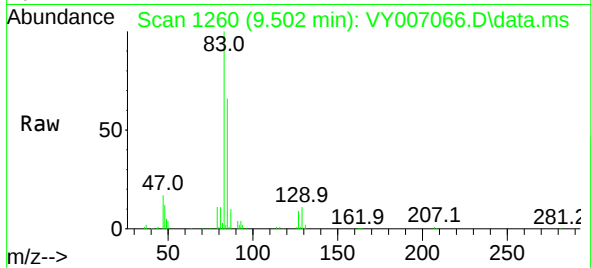
174 93.8 76.2 114.2





#47
Bromodichloromethane
Concen: 20.389 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

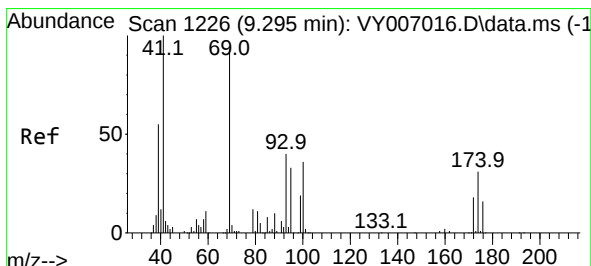
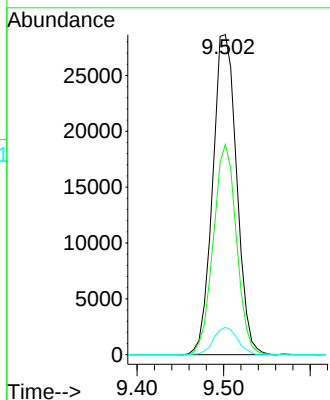
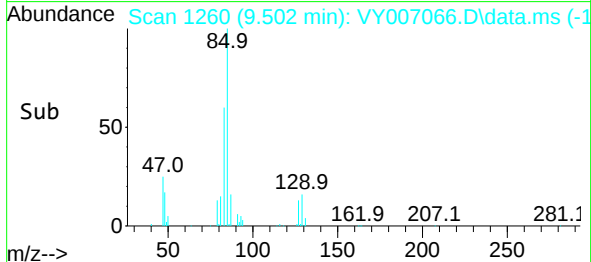
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



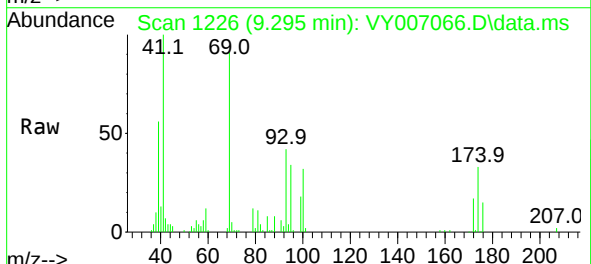
Tgt Ion: 83 Resp: 55078
Ion Ratio Lower Upper
83 100
85 65.7 50.0 75.0
127 8.6 7.0 10.4

Manual Integrations
APPROVED

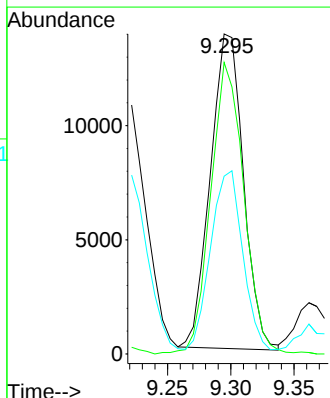
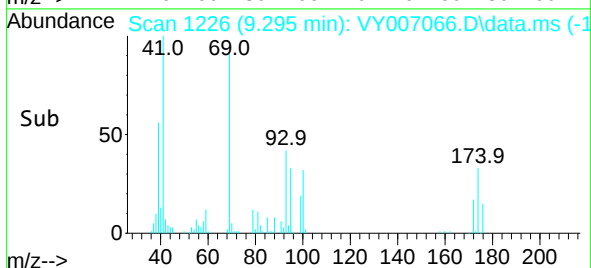
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

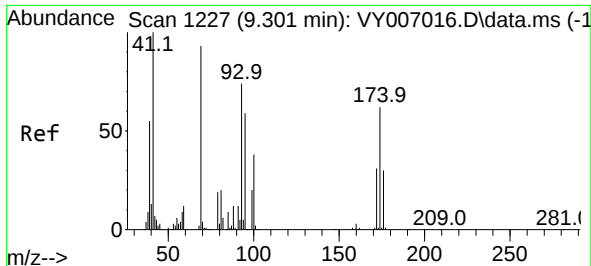


#48
Methyl methacrylate
Concen: 19.479 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



Tgt Ion: 41 Resp: 25048
Ion Ratio Lower Upper
41 100
69 93.0 71.1 106.7
39 55.2 43.0 64.4





#49

1,4-Dioxane

Concen: 477.299 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD02

Tgt Ion: 88 Resp: 531

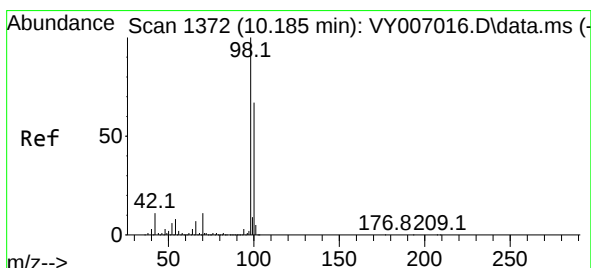
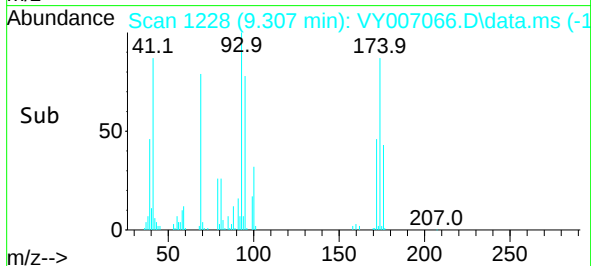
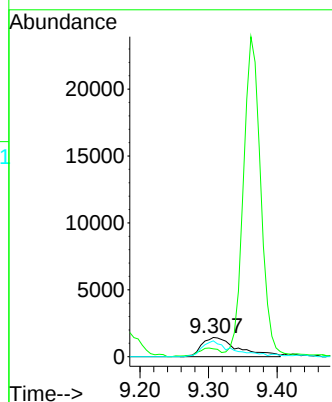
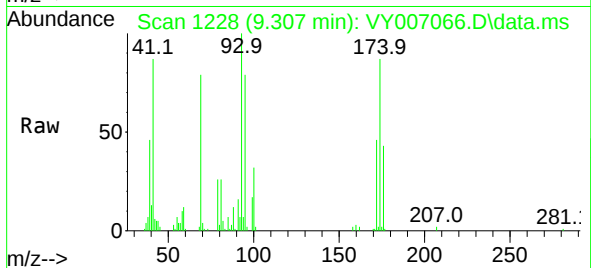
Ion	Ratio	Lower	Upper
88	100		
43	26.2	23.7	35.5
58	67.2	52.4	78.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 55.208 ug/l

RT: 10.185 min Scan# 1372

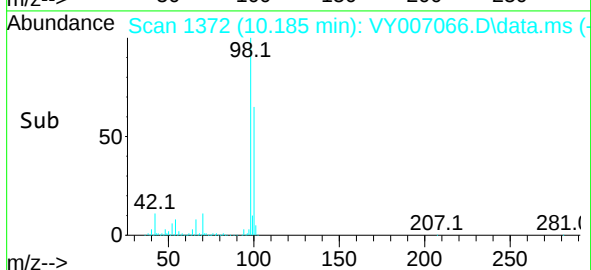
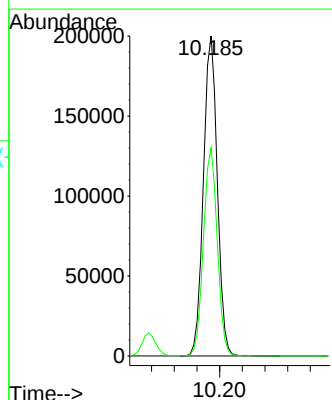
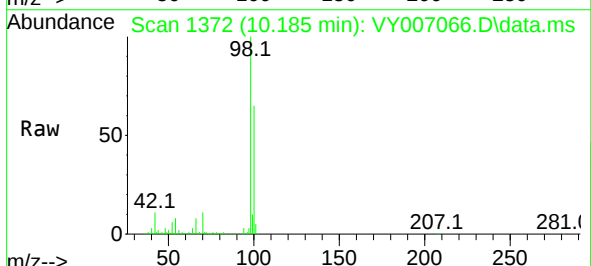
Delta R.T. -0.000 min

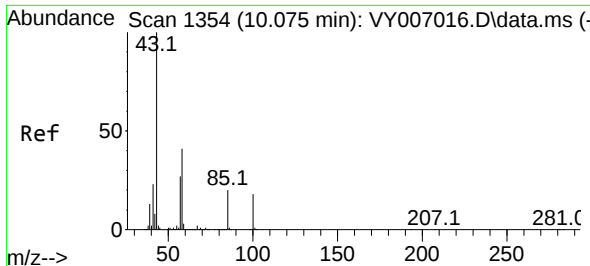
Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Tgt Ion: 98 Resp: 340168

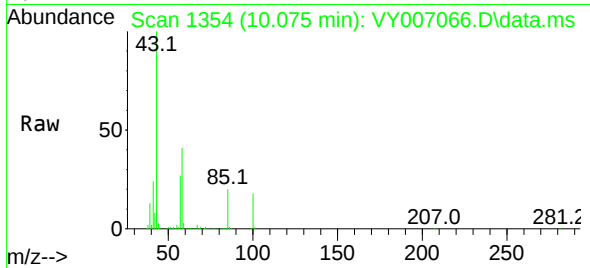
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 105.490 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

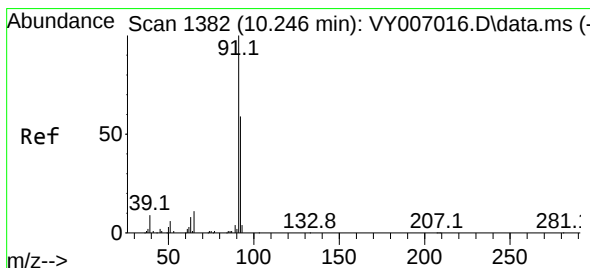
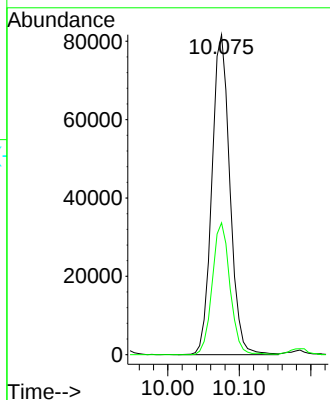
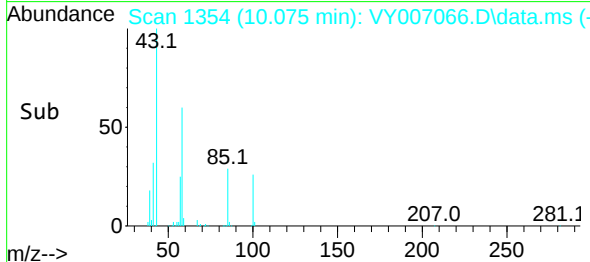
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



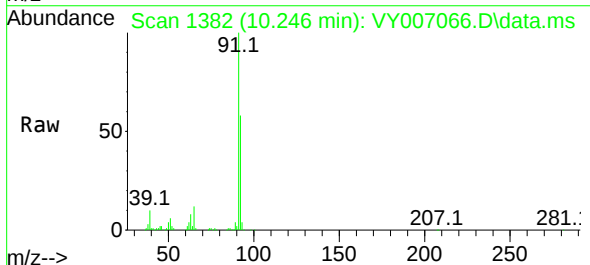
Tgt Ion: 43 Resp: 14286
Ion Ratio Lower Upper
43 100
58 40.6 32.7 49.1

Manual Integrations
APPROVED

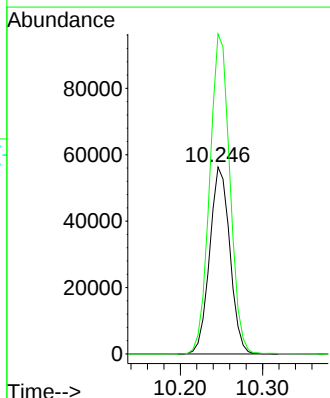
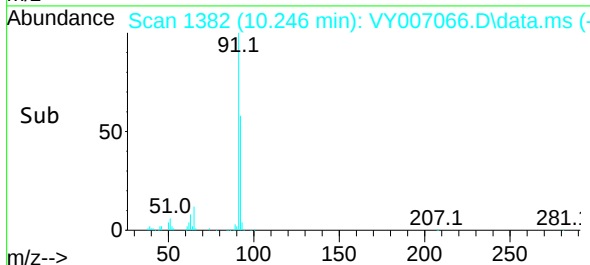
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

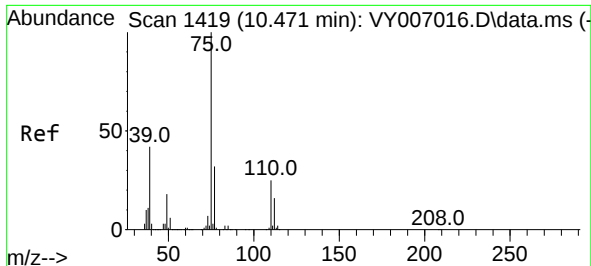


#52
Toluene
Concen: 19.836 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



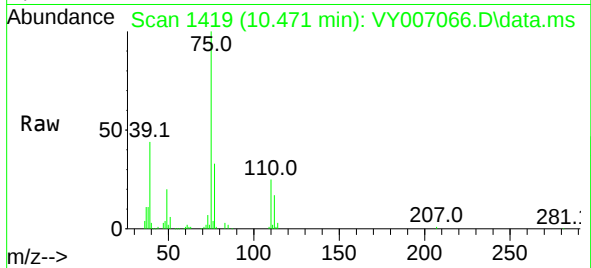
Tgt Ion: 92 Resp: 96008
Ion Ratio Lower Upper
92 100
91 171.4 136.1 204.1





#53
 t-1,3-Dichloropropene
 Concen: 20.080 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

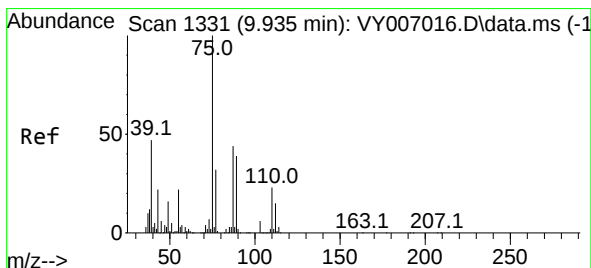
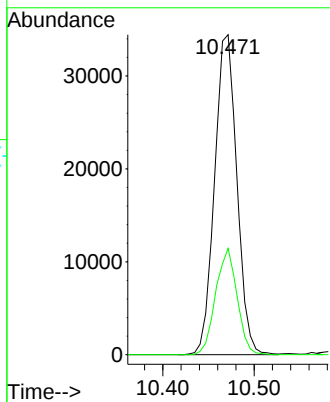
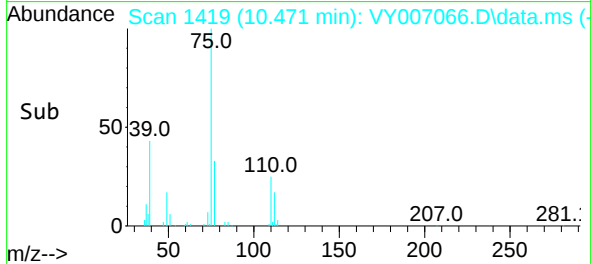
Instrument : MSVOA_Y
 ClientSampleId : VY0107SBSD02



Tgt Ion: 75 Resp: 5842
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.8 38.8

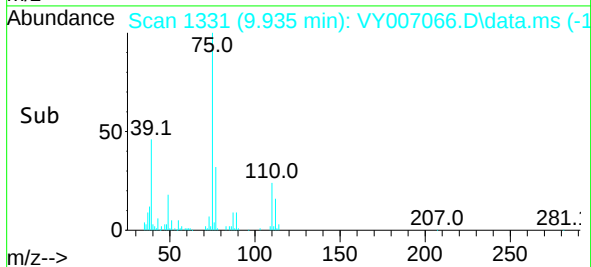
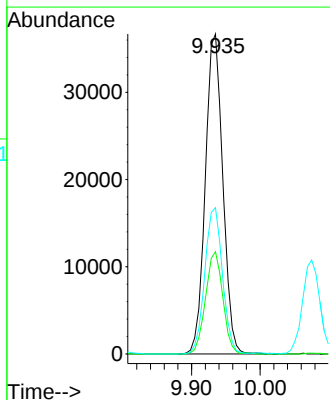
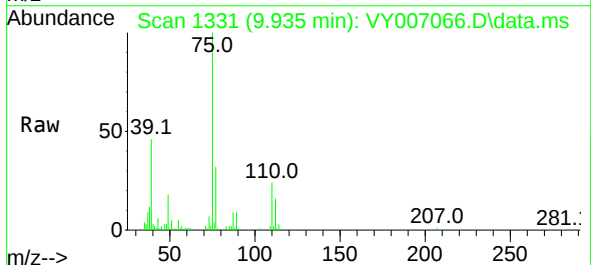
Manual Integrations
 APPROVED

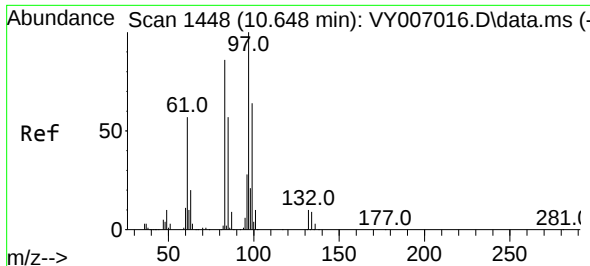
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.159 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

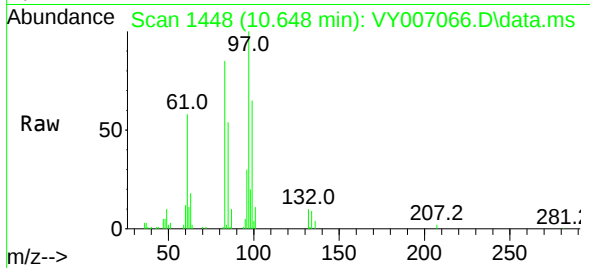
Tgt Ion: 75 Resp: 65116
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.5 38.3
 39 45.7 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 19.997 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

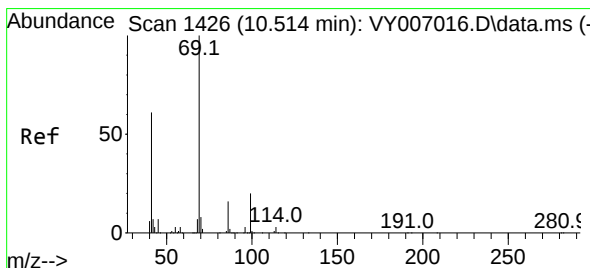
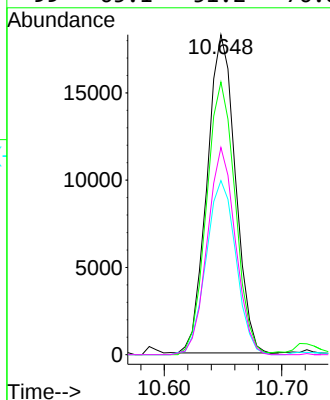
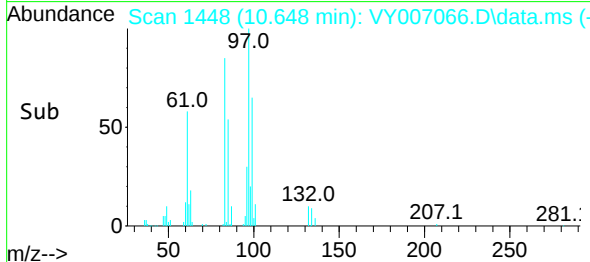
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



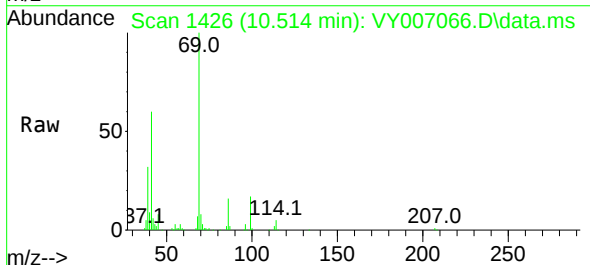
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.6
85	54.7	45.3	67.9
99	65.1	51.2	76.8

Manual Integrations
APPROVED

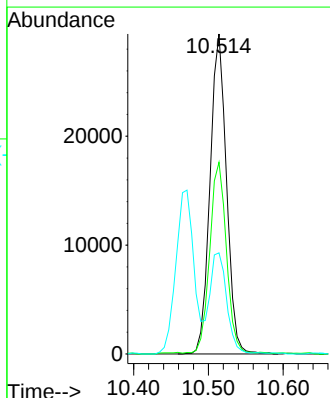
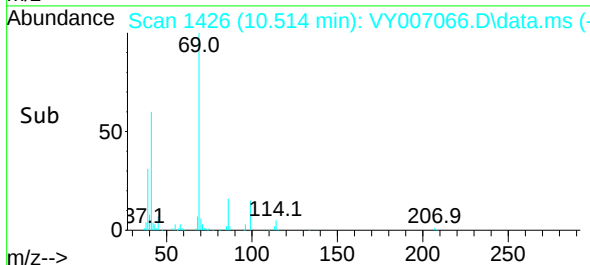
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

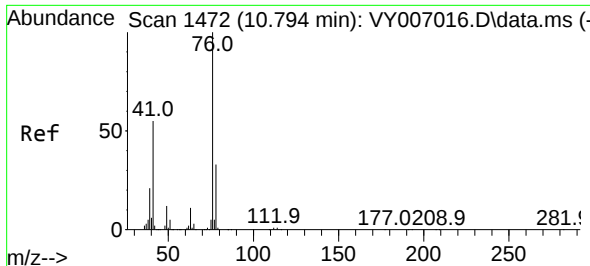


#56
Ethyl methacrylate
Concen: 20.504 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.2	49.2	73.8
39	33.3	26.6	40.0





#57

1,3-Dichloropropane

Concen: 20.798 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD02

Tgt Ion: 76 Resp: 54339

Ion Ratio Lower Upper

76 100

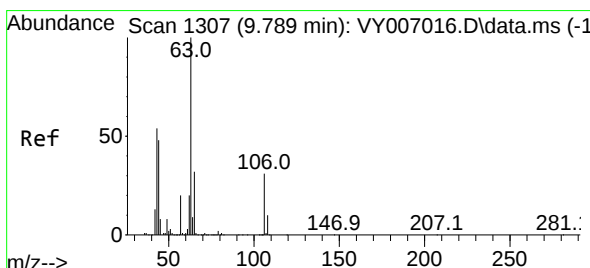
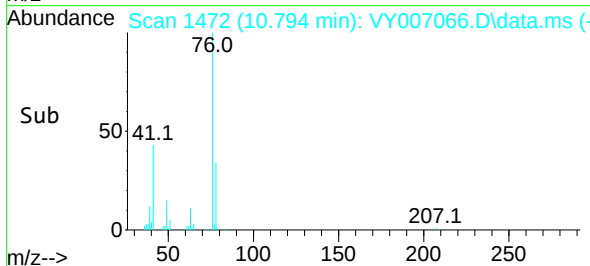
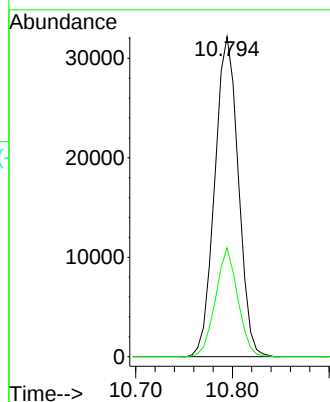
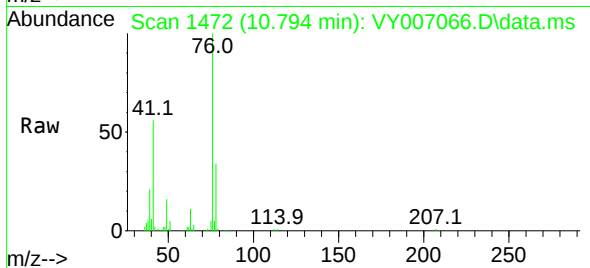
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.578 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007066.D

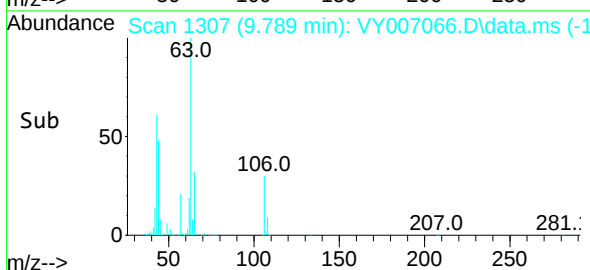
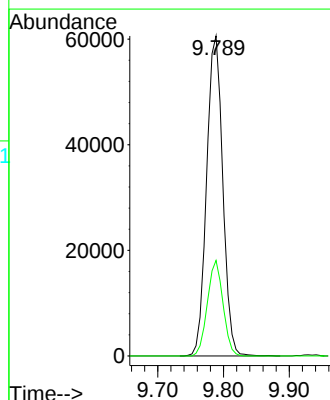
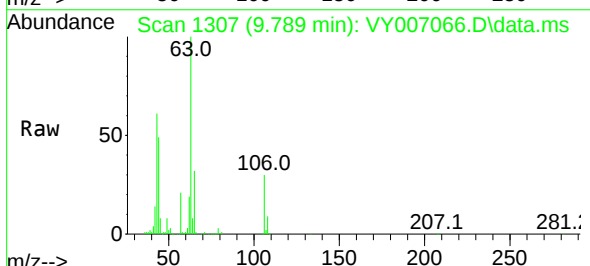
Acq: 07 Jan 2022 20:23

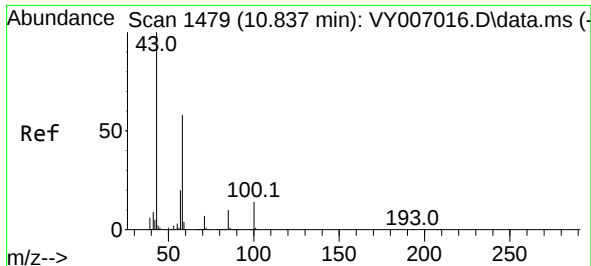
Tgt Ion: 63 Resp: 103380

Ion Ratio Lower Upper

63 100

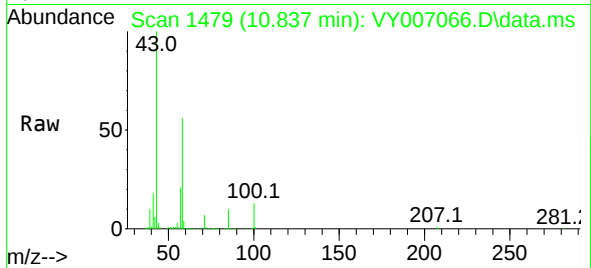
106 28.9 24.4 36.6





#59
2-Hexanone
Concen: 109.816 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

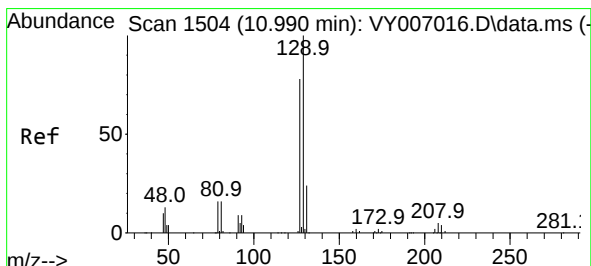
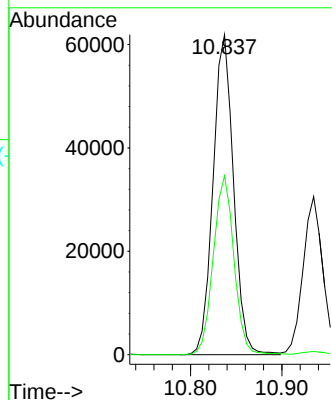
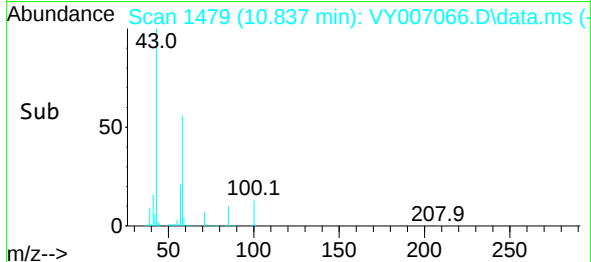
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



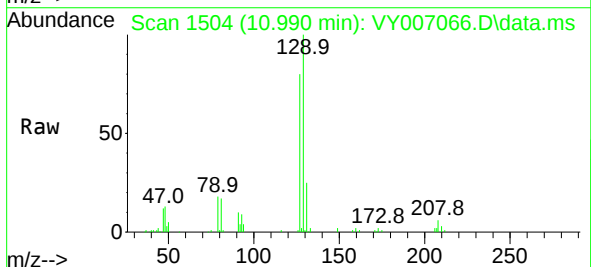
Tgt Ion: 43 Resp: 9634
Ion Ratio Lower Upper
43 100
58 56.4 28.6 85.8

Manual Integrations
APPROVED

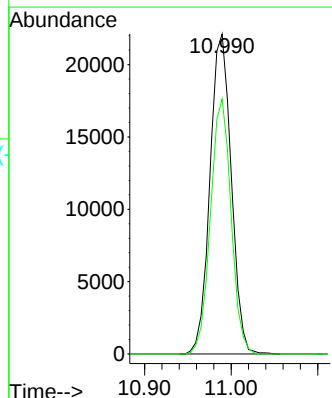
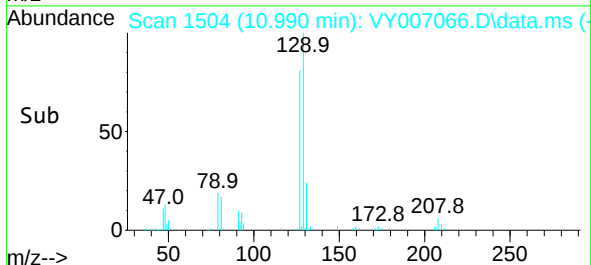
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

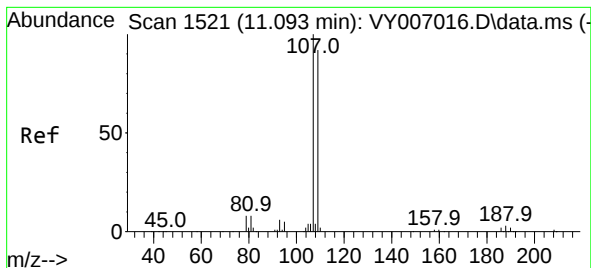


#60
Dibromochloromethane
Concen: 20.198 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



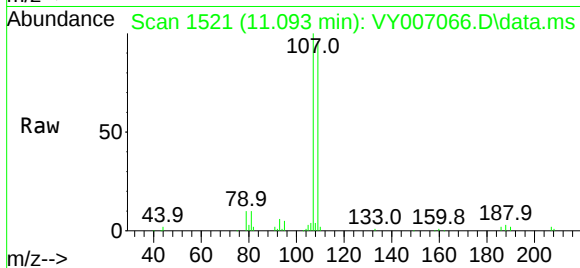
Tgt Ion:129 Resp: 37718
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.658 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

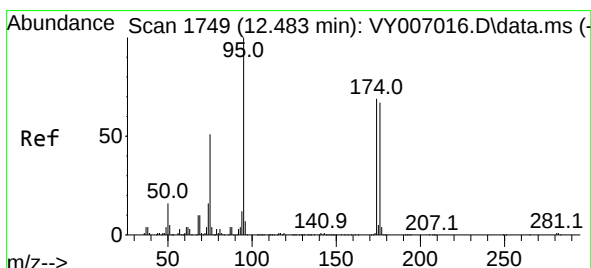
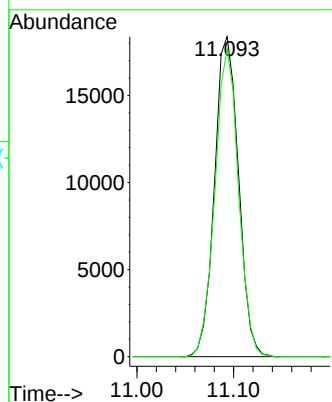
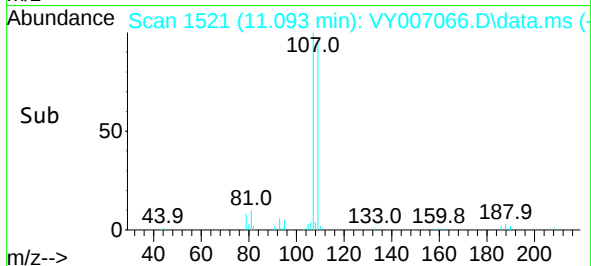
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



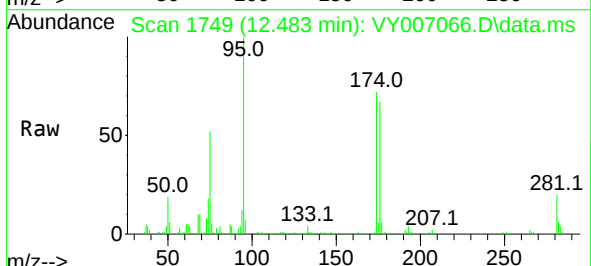
Tgt Ion:107 Resp: 31658
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9

Manual Integrations
APPROVED

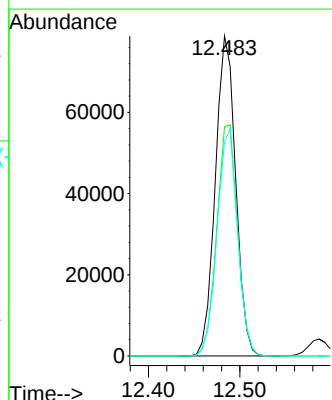
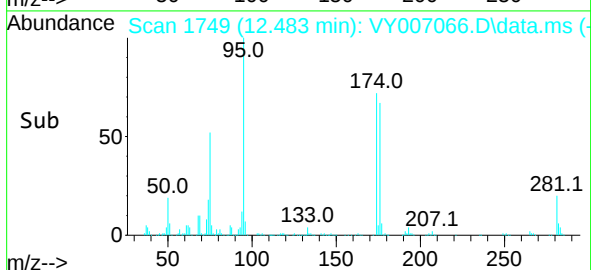
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

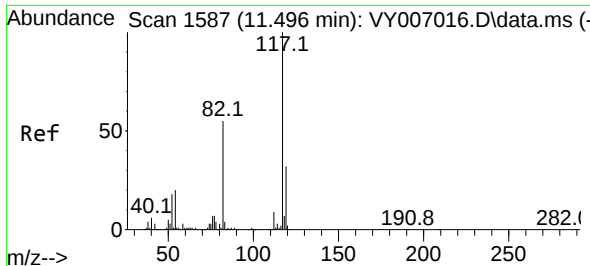


#62
4-Bromofluorobenzene
Concen: 52.571 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



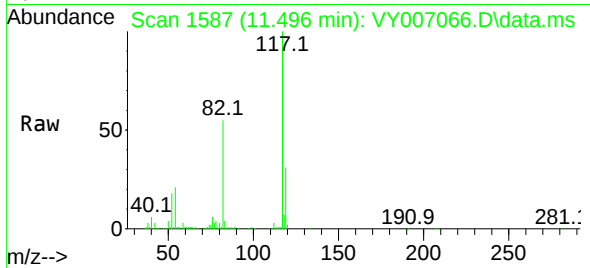
Tgt Ion: 95 Resp: 121991
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.6
176 71.3 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

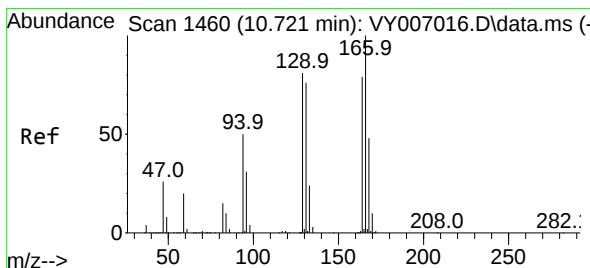
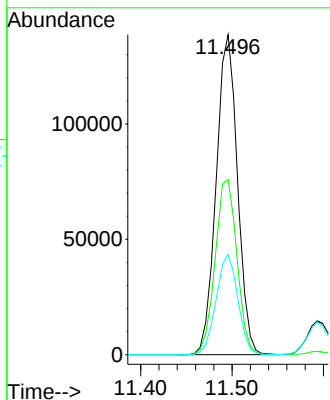
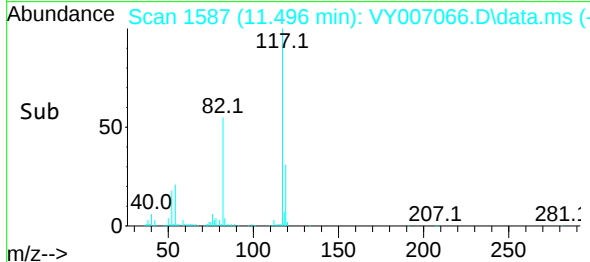
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



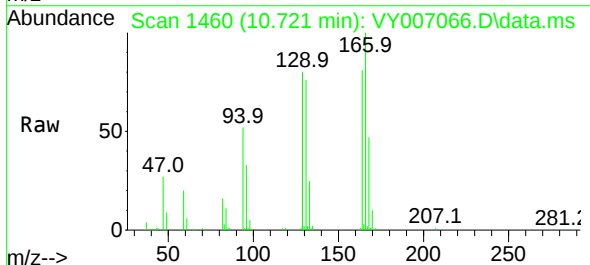
Tgt Ion:117 Resp: 224472
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 31.2 25.3 37.9

Manual Integrations
APPROVED

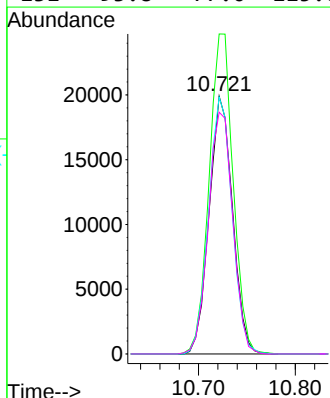
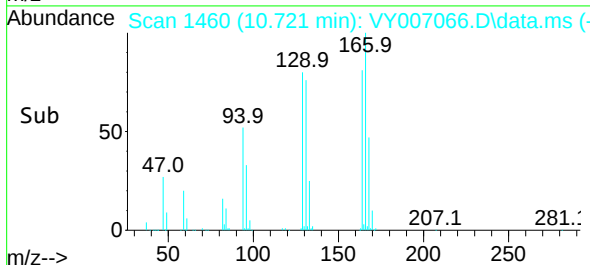
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

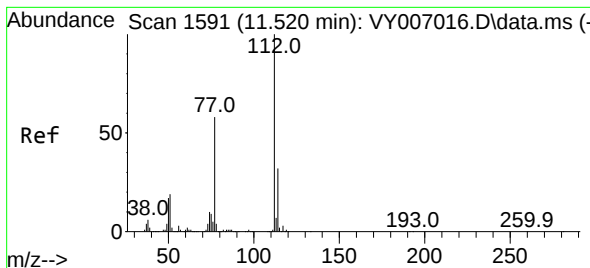


#64
Tetrachloroethene
Concen: 19.610 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



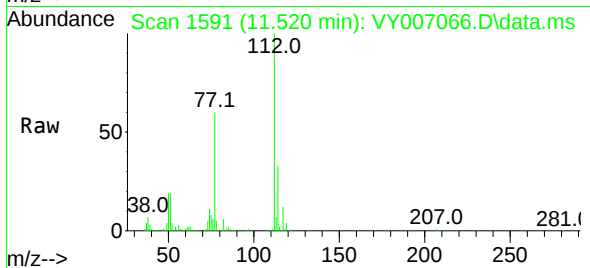
Tgt Ion:164 Resp: 33398
Ion Ratio Lower Upper
164 100
166 124.1 101.4 152.0
129 99.7 81.6 122.4
131 93.8 77.0 115.6





#65
Chlorobenzene
Concen: 20.073 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

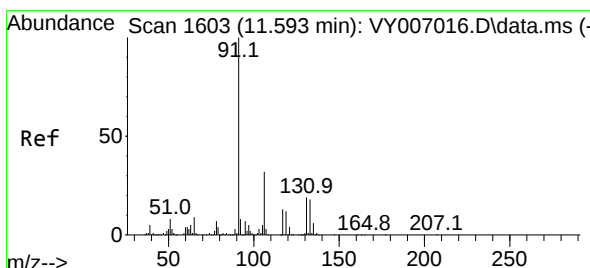
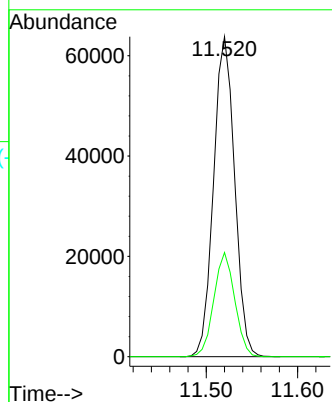
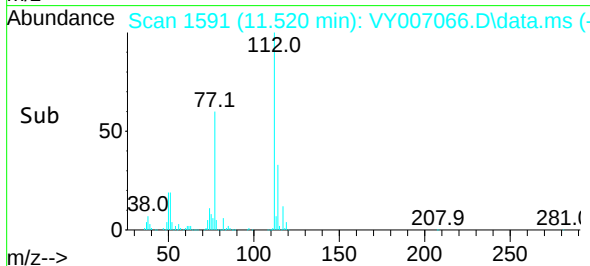
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



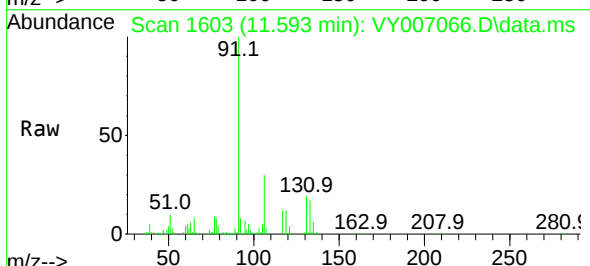
Tgt Ion:112 Resp: 10199
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

Manual Integrations
APPROVED

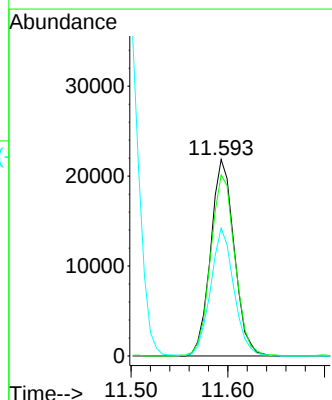
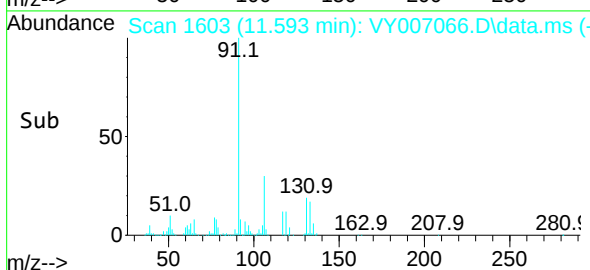
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

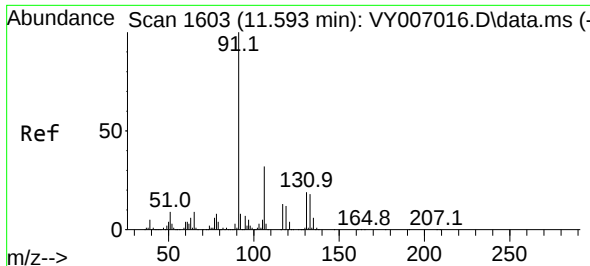


#66
1,1,1,2-Tetrachloroethane
Concen: 20.344 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



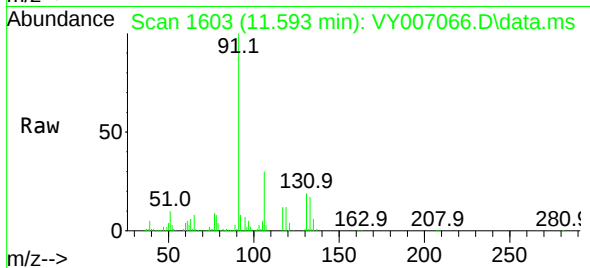
Tgt Ion:131 Resp: 37035
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.8
119 64.2 32.5 97.5





#67
Ethyl Benzene
Concen: 20.052 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

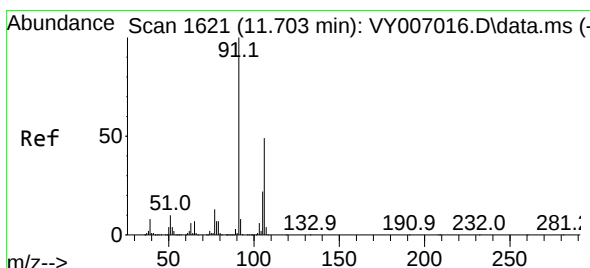
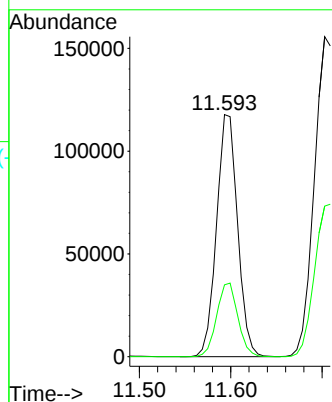
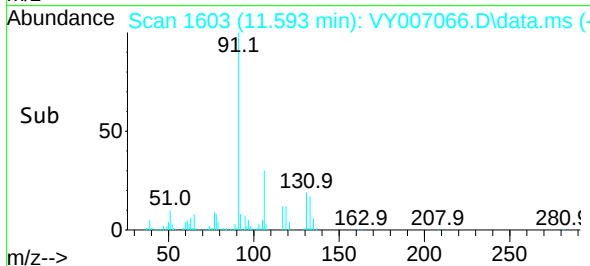
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



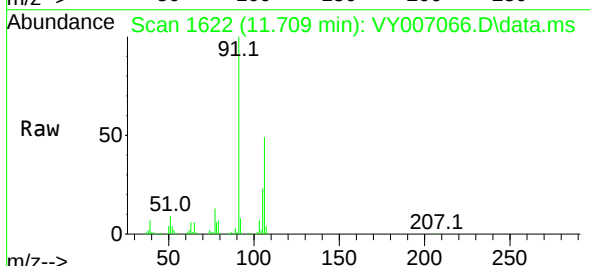
Tgt Ion: 91 Resp: 188549
Ion Ratio Lower Upper
91 100
106 29.7 25.2 37.8

Manual Integrations
APPROVED

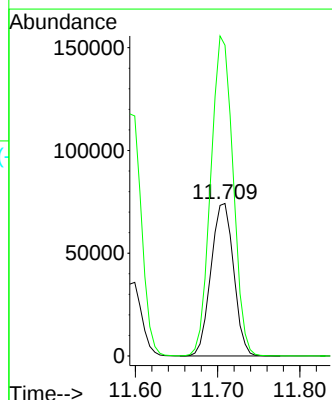
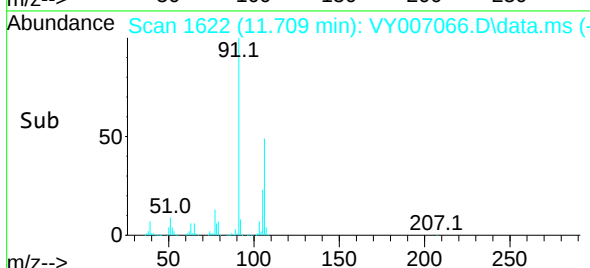
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

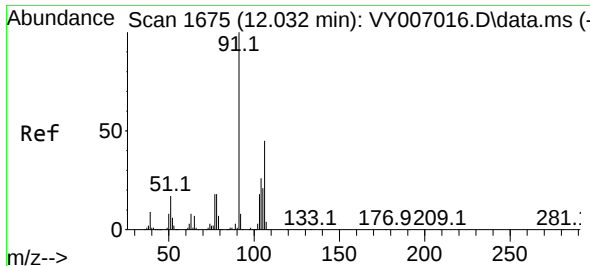


#68
m/p-Xylenes
Concen: 39.727 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



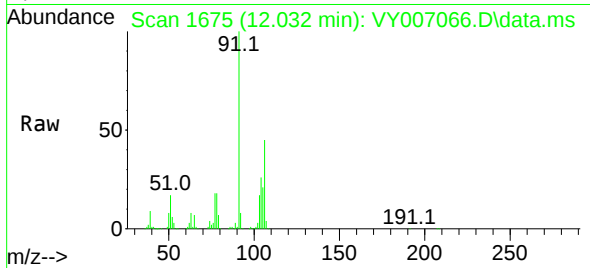
Tgt Ion:106 Resp: 142269
Ion Ratio Lower Upper
106 100
91 206.4 165.3 247.9





#69
o-Xylene
Concen: 20.105 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

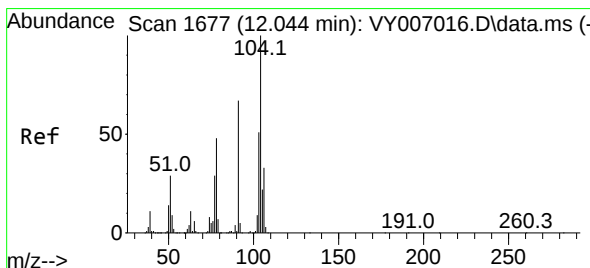
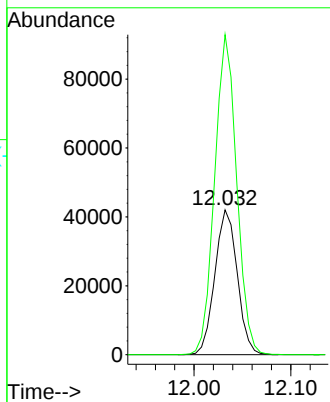
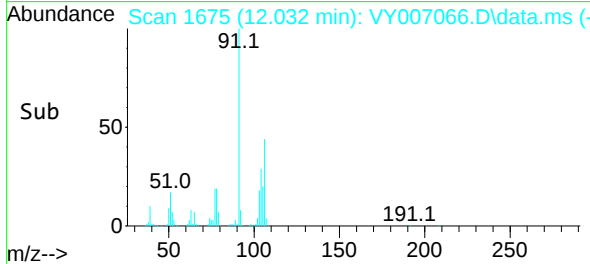
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



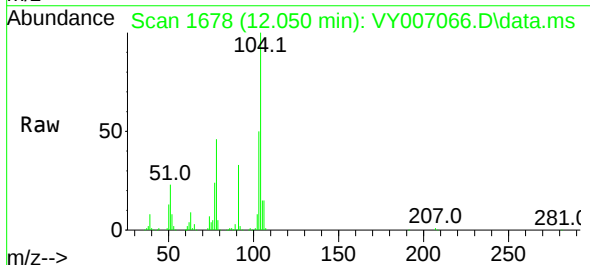
Tgt Ion:106 Resp: 67523
Ion Ratio Lower Upper
106 100
91 217.4 108.3 324.8

Manual Integrations
APPROVED

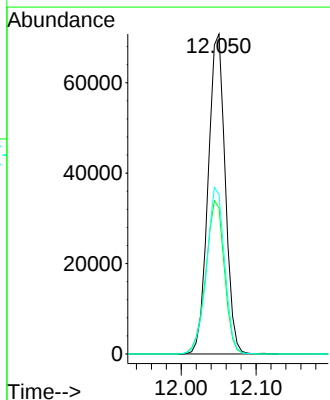
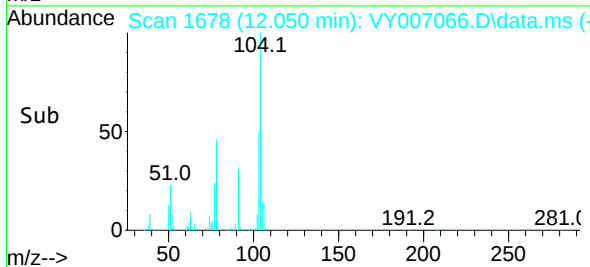
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

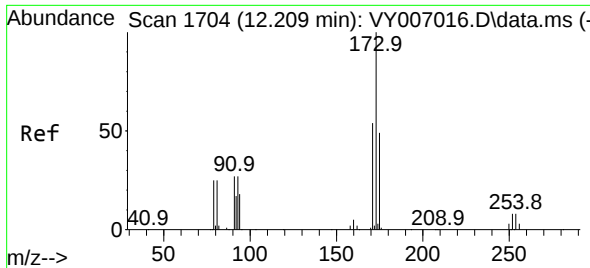


#70
Styrene
Concen: 19.748 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



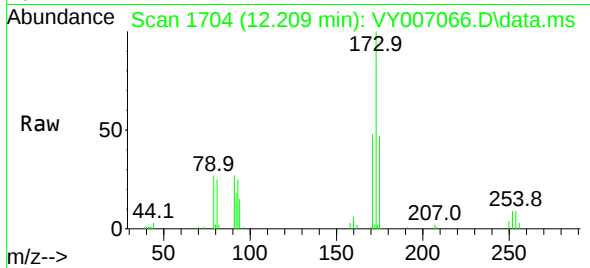
Tgt Ion:104 Resp: 112673
Ion Ratio Lower Upper
104 100
78 52.0 40.7 61.1
103 55.0 43.5 65.3





#71
Bromoform
Concen: 20.347 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

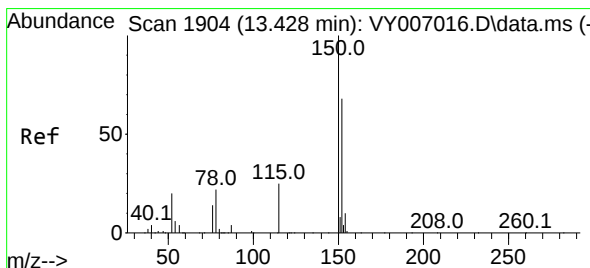
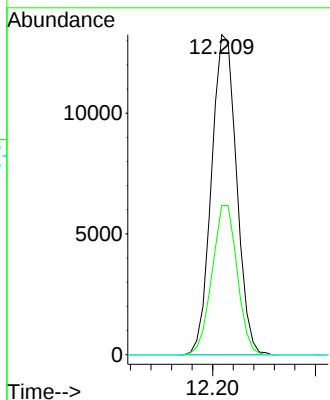
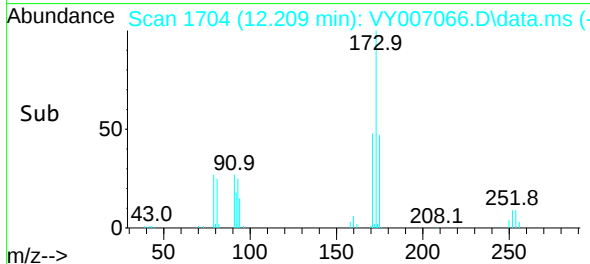
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



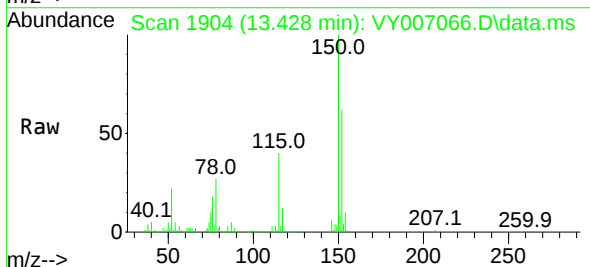
Tgt Ion:173 Resp: 22369
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

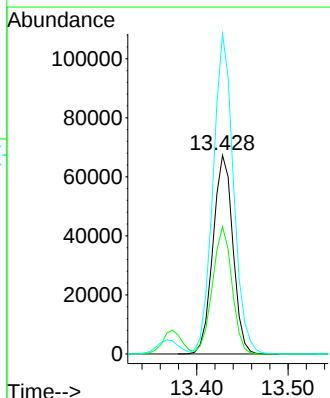
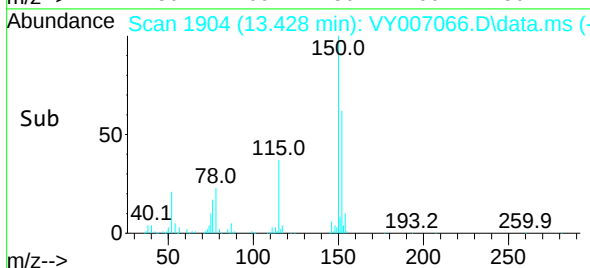
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

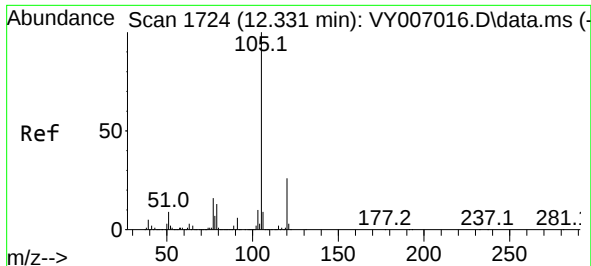


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



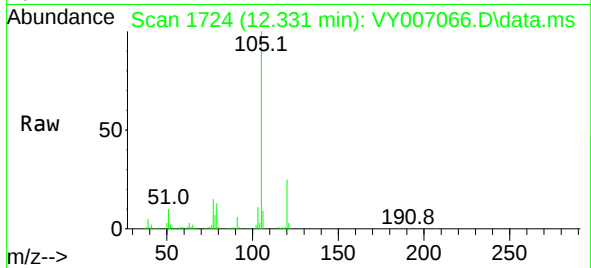
Tgt Ion:152 Resp: 101757
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.5
150 165.5 0.0 358.0





#73
Isopropylbenzene
Concen: 19.602 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

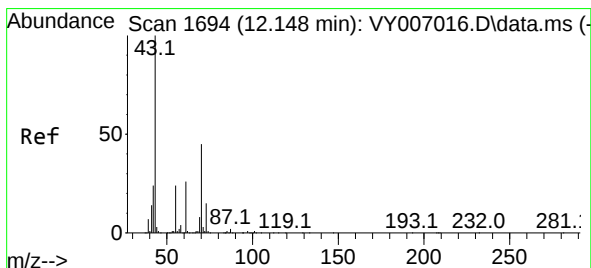
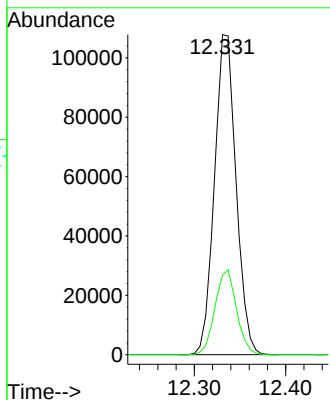
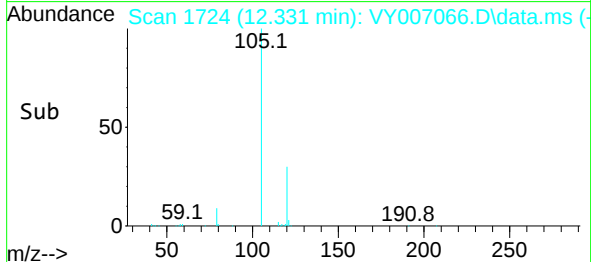
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



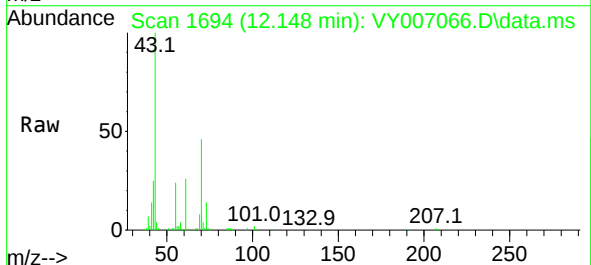
Tgt Ion:105 Resp: 177254
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
APPROVED

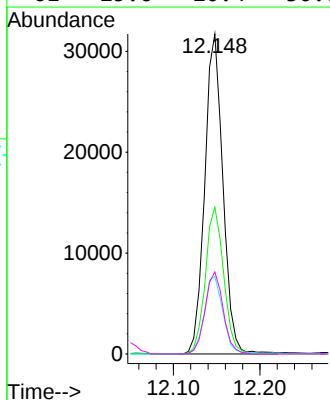
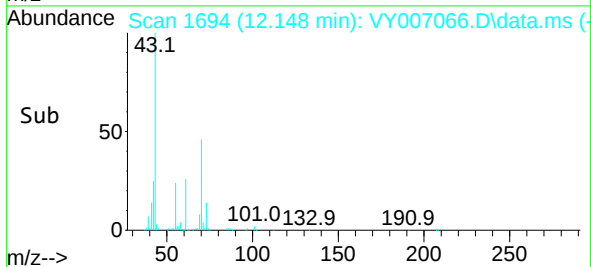
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

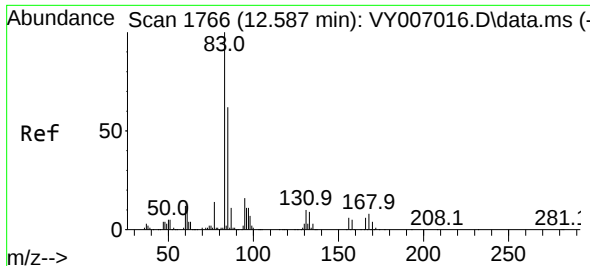


#74
N-ethyl acetate
Concen: 19.581 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



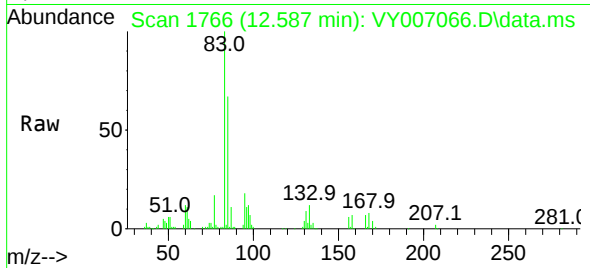
Tgt Ion: 43 Resp: 46302
Ion Ratio Lower Upper
43 100
70 46.2 36.0 54.0
55 24.7 19.0 28.4
61 25.6 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.010 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

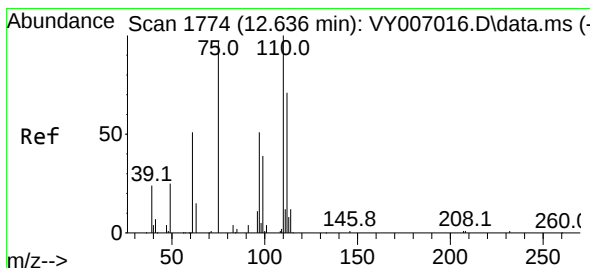
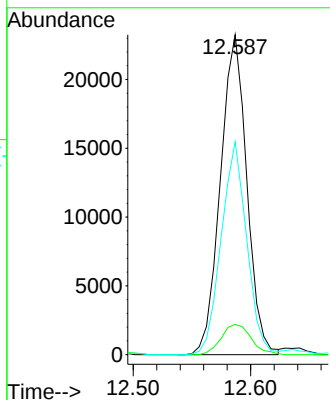
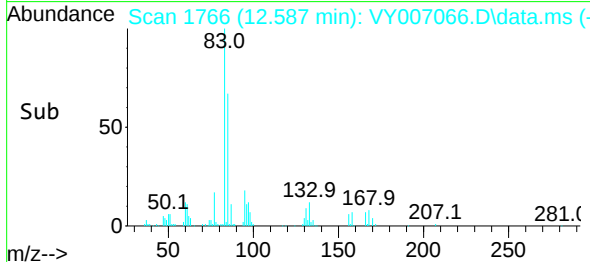
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



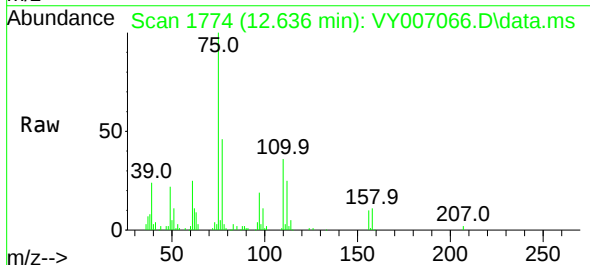
Tgt Ion: 83 Resp: 36260
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.3 31.8 95.4

Manual Integrations
APPROVED

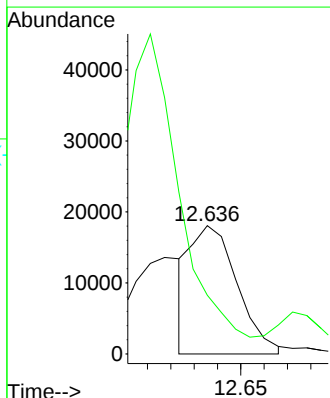
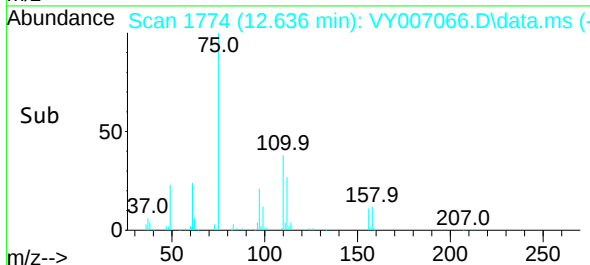
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

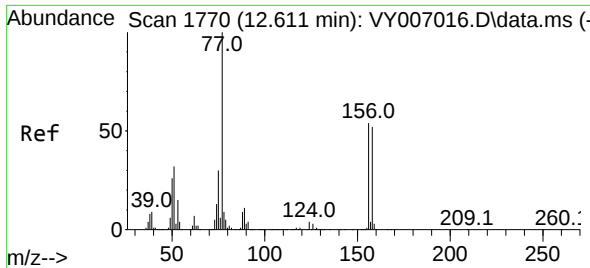


#76
1,2,3-Trichloropropane
Concen: 19.691 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



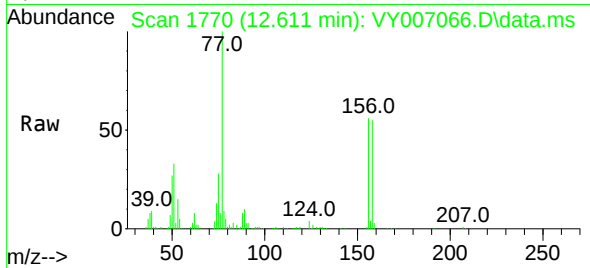
Tgt Ion: 75 Resp: 25238
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.259 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

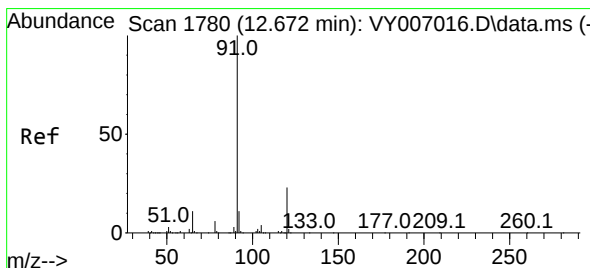
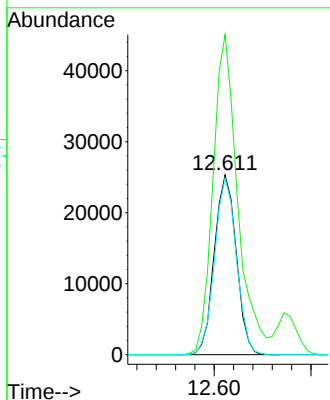
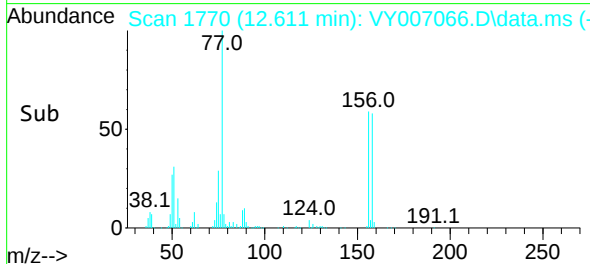
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



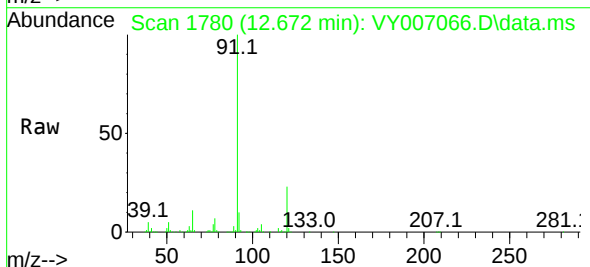
Tgt Ion:156 Resp: 39870
Ion Ratio Lower Upper
156 100
77 199.6 99.5 298.5
158 97.8 47.9 143.6

Manual Integrations
APPROVED

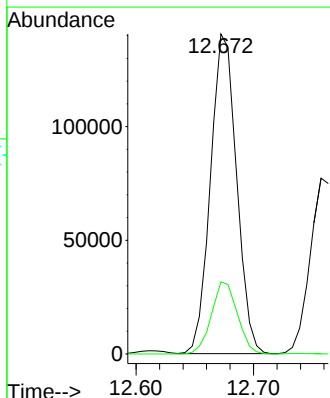
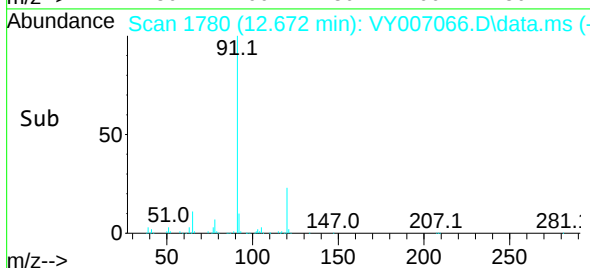
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

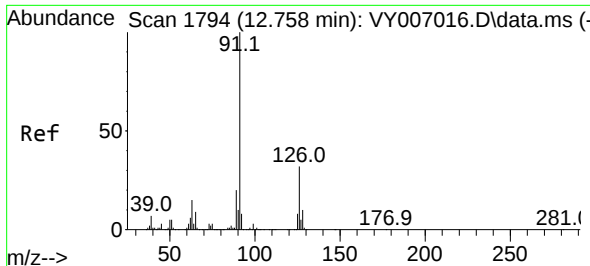


#78
n-propylbenzene
Concen: 19.742 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



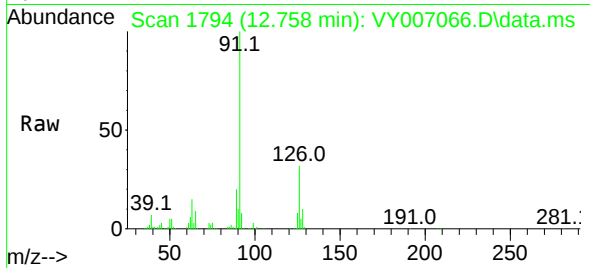
Tgt Ion: 91 Resp: 217235
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.850 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

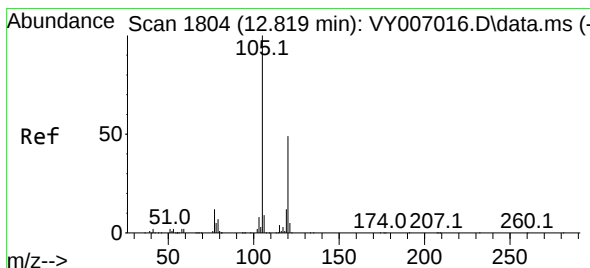
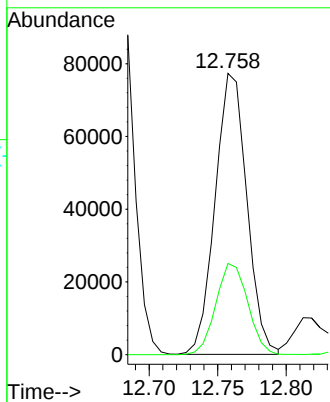
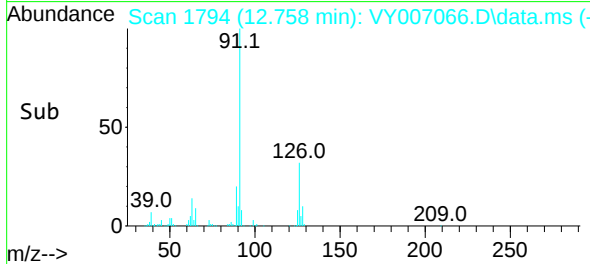
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



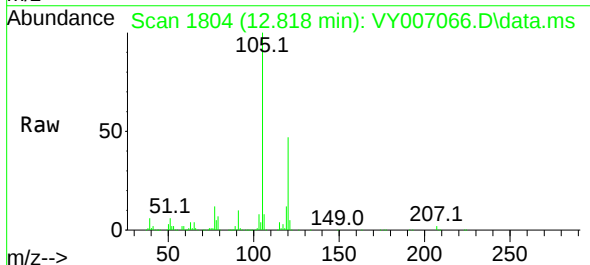
Tgt Ion: 91 Resp: 12456
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

Manual Integrations
APPROVED

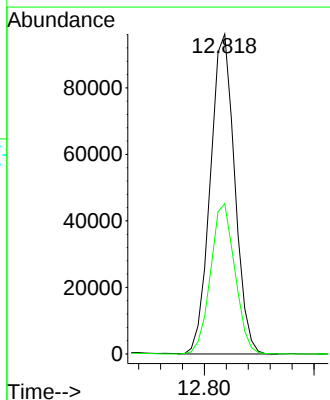
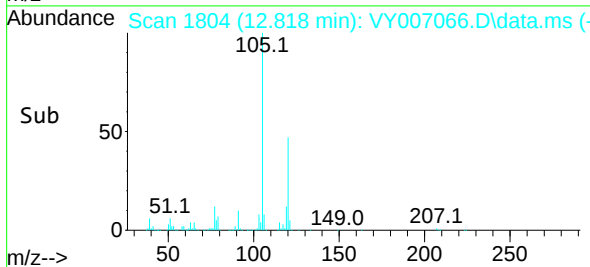
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

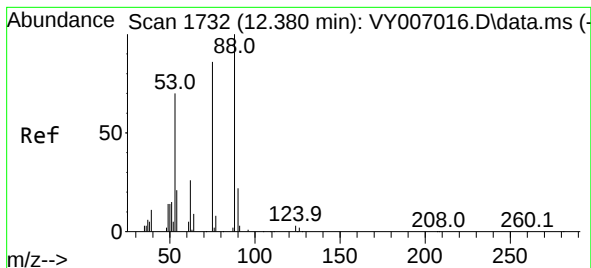


#80
1,3,5-Trimethylbenzene
Concen: 19.875 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



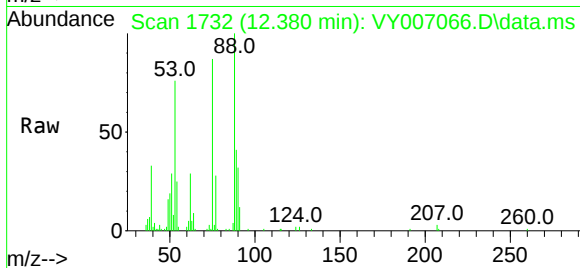
Tgt Ion:105 Resp: 148496
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.545 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

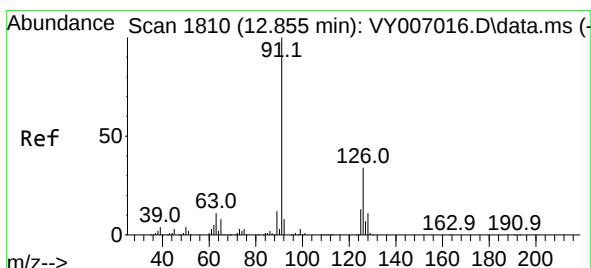
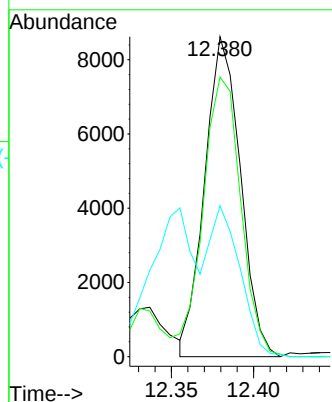
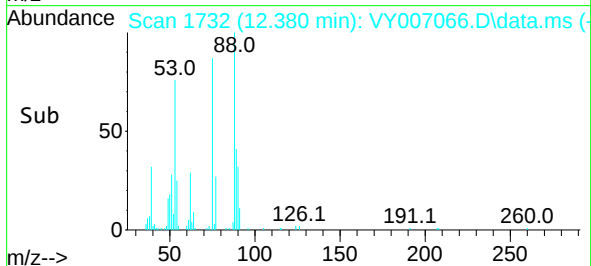
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



Tgt Ion: 75 Resp: 13014
Ion Ratio Lower Upper
75 100
53 92.7 72.2 108.4
89 41.3 0.0 0.0

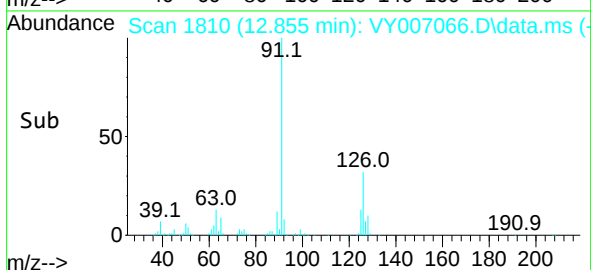
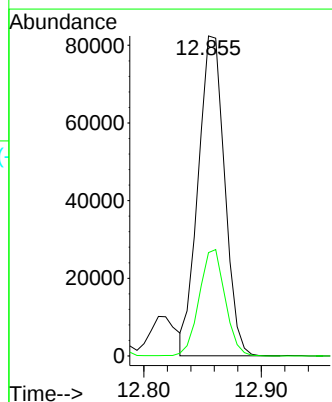
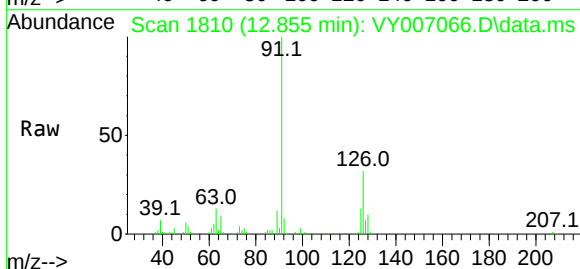
Manual Integrations
APPROVED

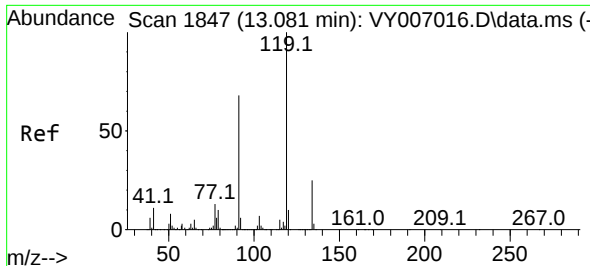
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 19.748 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

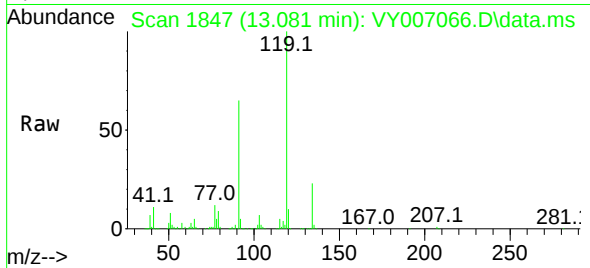
Tgt Ion: 91 Resp: 128667
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7





#83
 tert-Butylbenzene
 Concen: 19.566 ug/l
 RT: 13.081 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

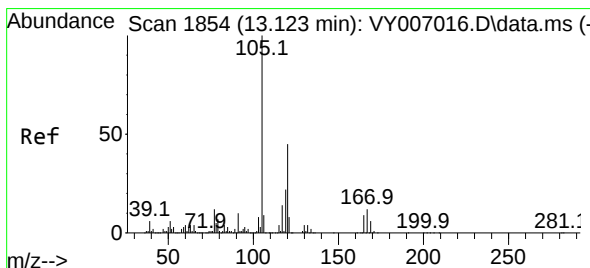
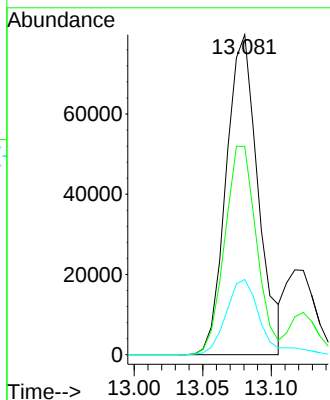
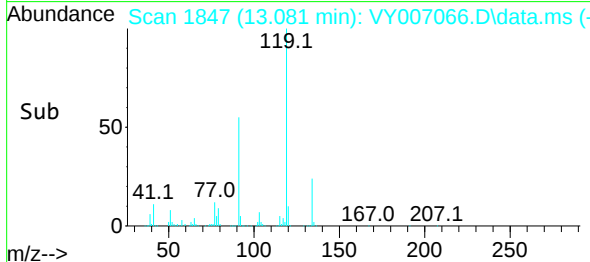
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBSD02



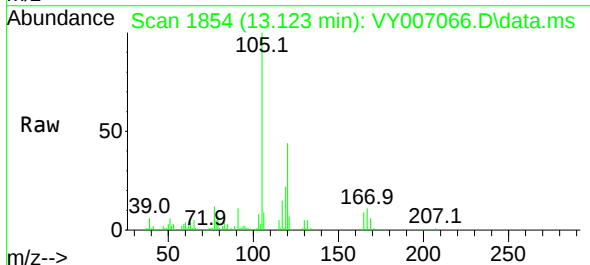
Tgt Ion:119 Resp: 128890
 Ion Ratio Lower Upper
 119 100
 91 65.3 33.5 100.5
 134 25.5 13.0 39.0

Manual Integrations
 APPROVED

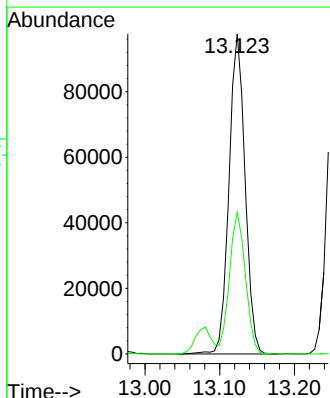
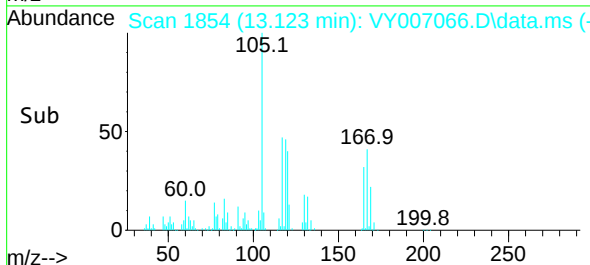
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

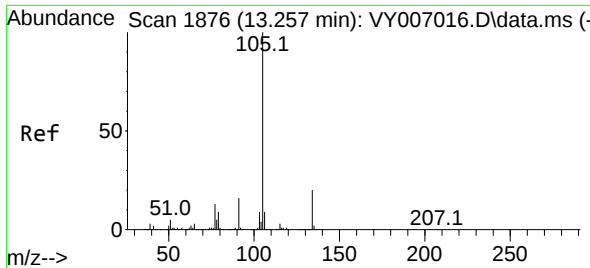


#84
 1,2,4-Trimethylbenzene
 Concen: 19.839 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23



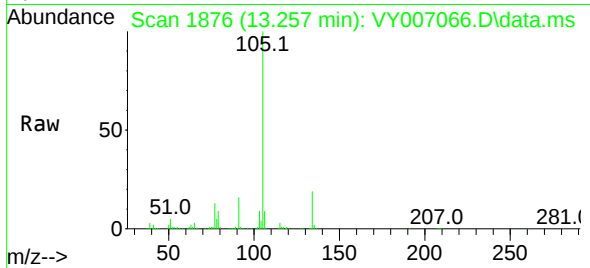
Tgt Ion:105 Resp: 145849
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 19.682 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

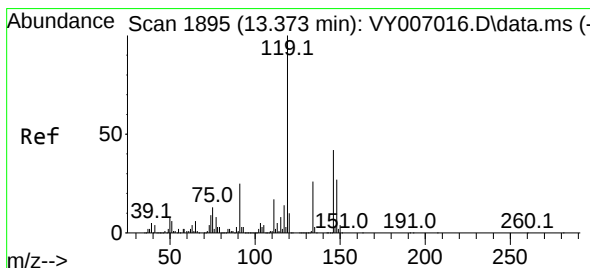
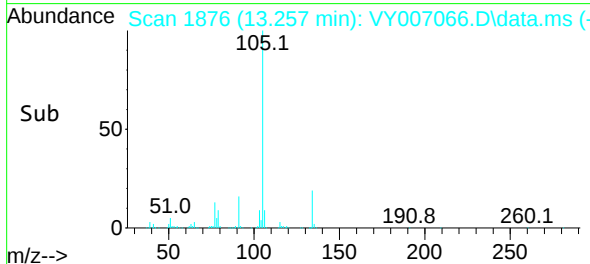
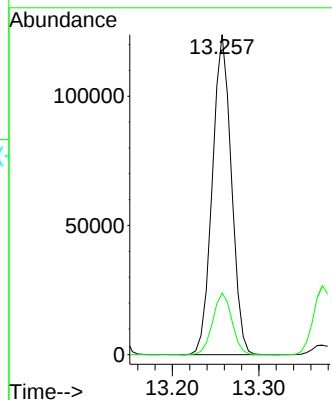
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBSD02



Tgt Ion:105 Resp: 188944
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

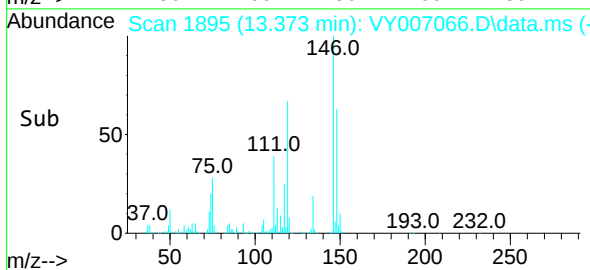
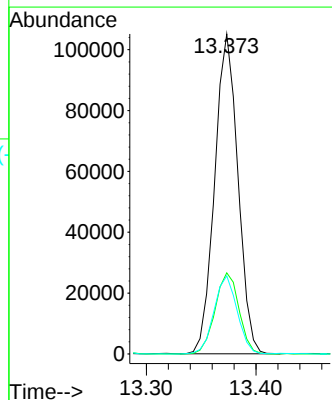
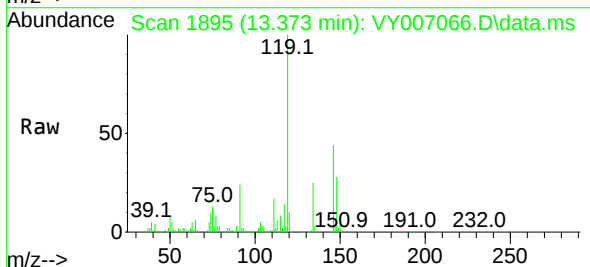
Manual Integrations
 APPROVED

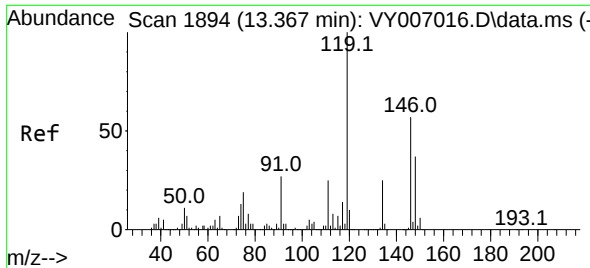
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 19.623 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

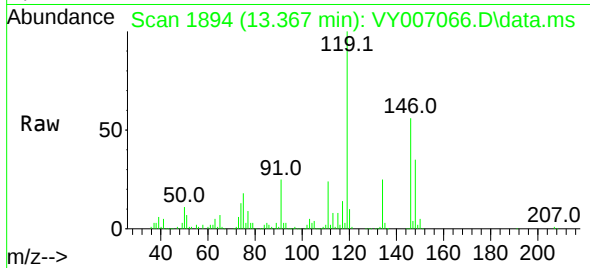
Tgt Ion:119 Resp: 154842
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 24.3 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 20.161 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

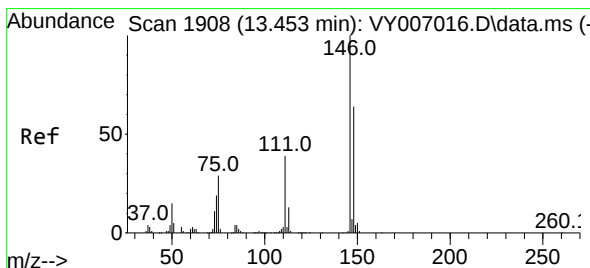
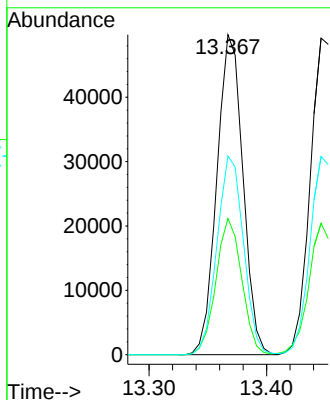
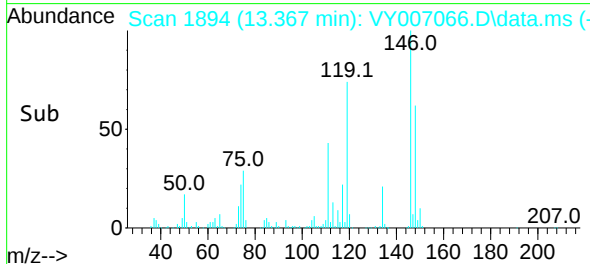
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBSD02



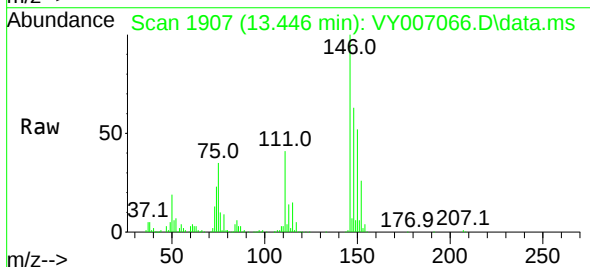
Tgt Ion:146 Resp: 7676
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.4 64.2
 148 63.2 32.1 96.3

Manual Integrations
 APPROVED

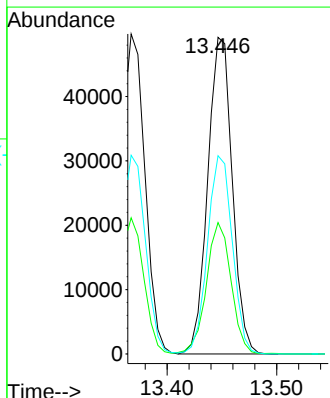
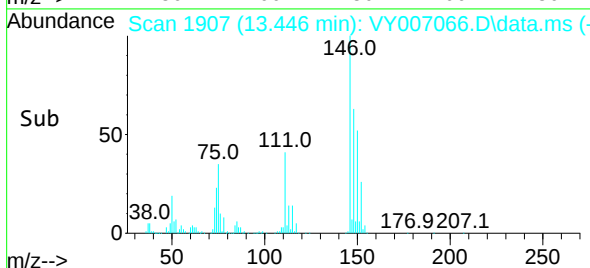
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

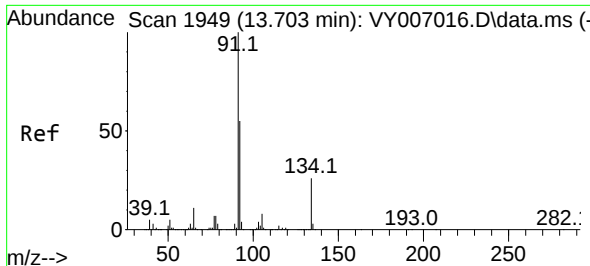


#88
 1,4-Dichlorobenzene
 Concen: 20.051 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23



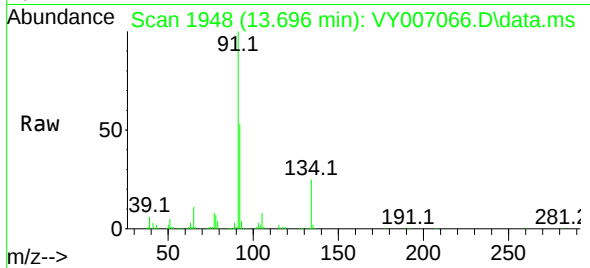
Tgt Ion:146 Resp: 76483
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.8 62.4
 148 63.5 31.9 95.9





#89
n-Butylbenzene
Concen: 19.627 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

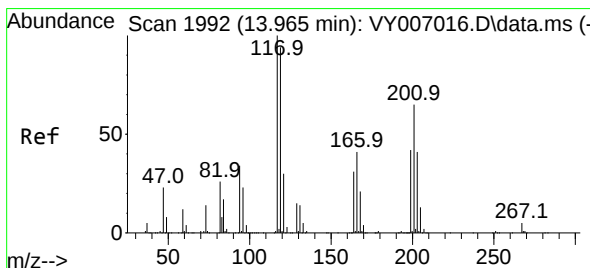
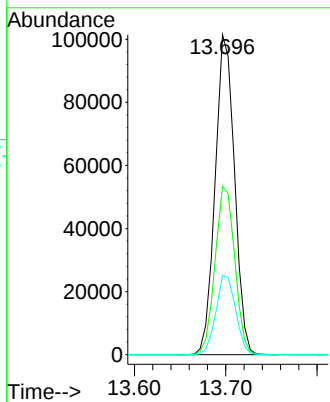
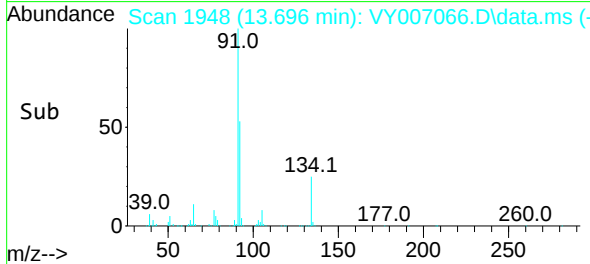
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



Tgt Ion: 91 Resp: 149530
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.3
134 25.3 12.9 38.7

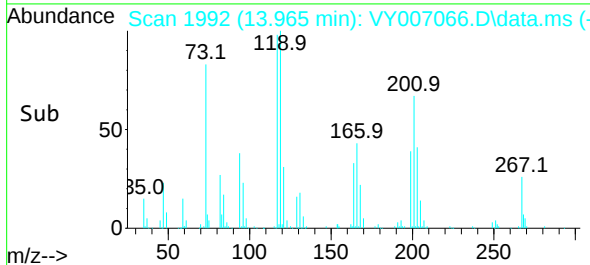
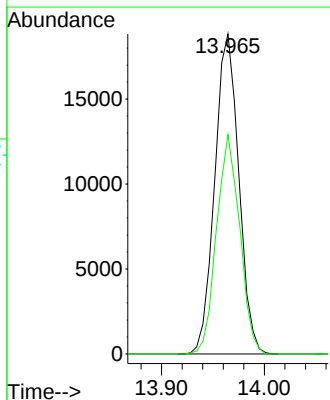
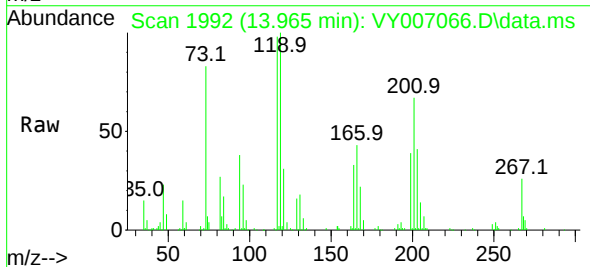
Manual Integrations
APPROVED

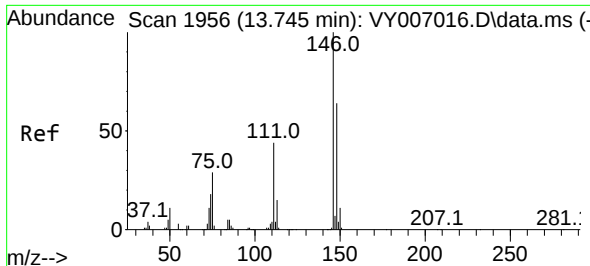
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 19.480 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

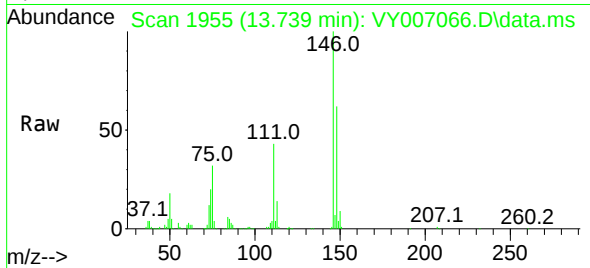
Tgt Ion:117 Resp: 30528
Ion Ratio Lower Upper
117 100
201 66.2 34.2 102.5





#91
 1,2-Dichlorobenzene
 Concen: 20.224 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.006 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

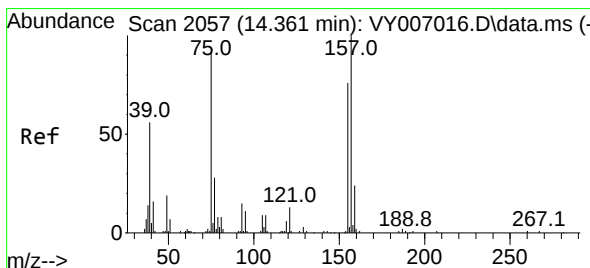
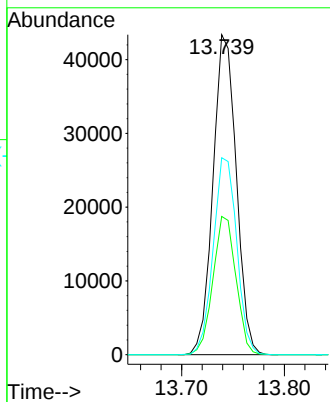
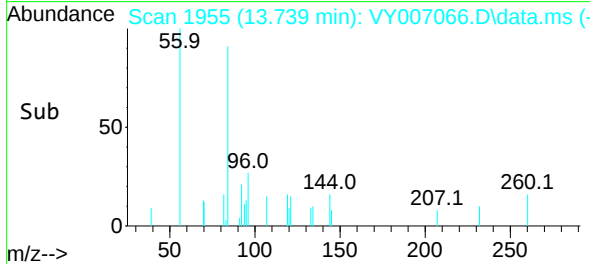
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBSD02



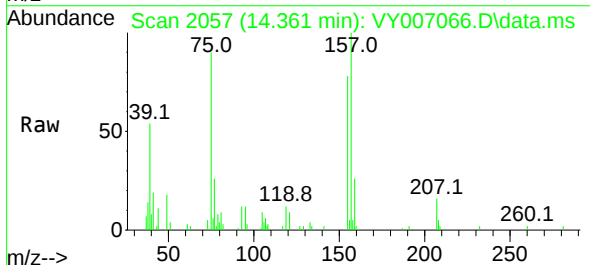
Tgt Ion:146 Resp: 68198
 Ion Ratio Lower Upper
 146 100
 111 42.7 22.2 66.6
 148 62.2 31.8 95.4

Manual Integrations
 APPROVED

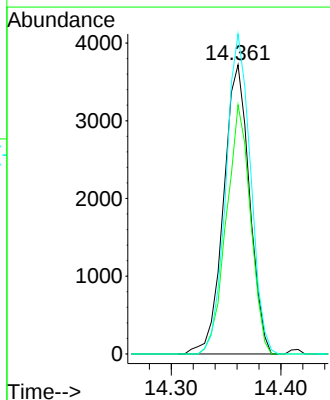
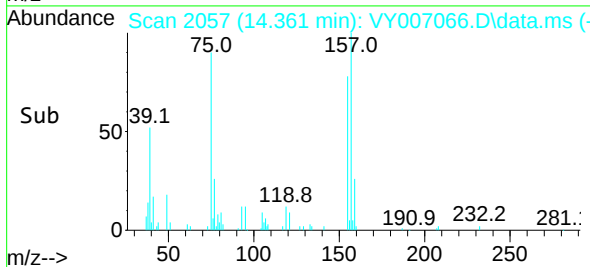
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

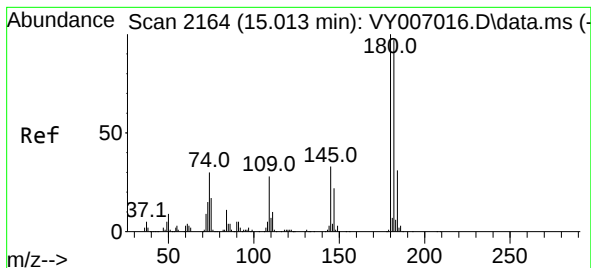


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.897 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23



Tgt Ion: 75 Resp: 6107
 Ion Ratio Lower Upper
 75 100
 155 79.7 41.8 125.3
 157 104.9 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 19.766 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY007066.D

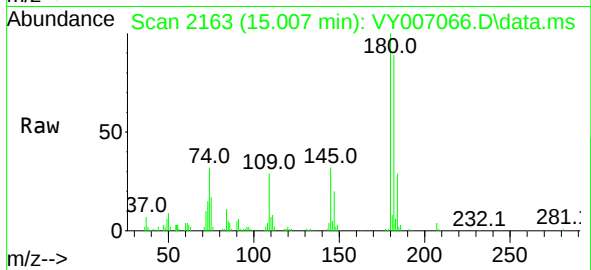
Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD02



Tgt Ion:180 Resp: 40550

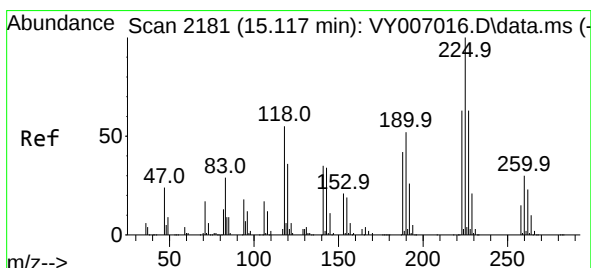
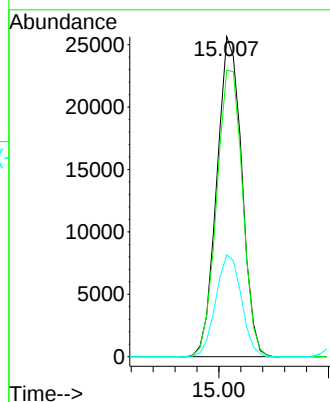
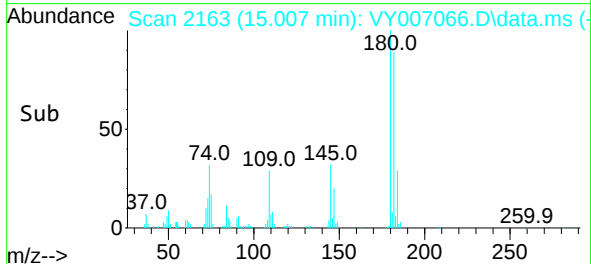
Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.1	141.3
145	32.5	17.0	51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#94

Hexachlorobutadiene

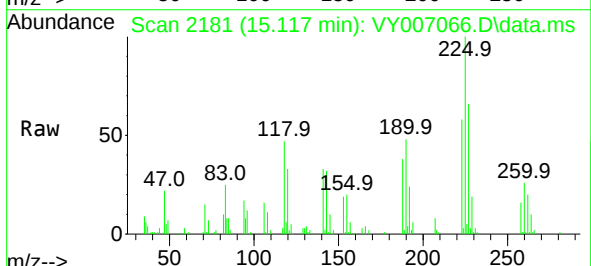
Concen: 19.058 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

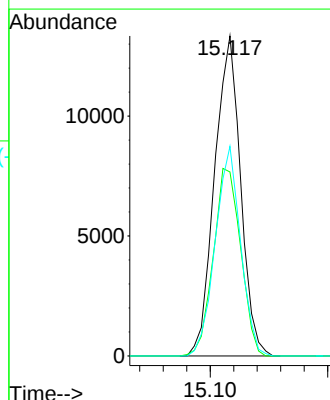
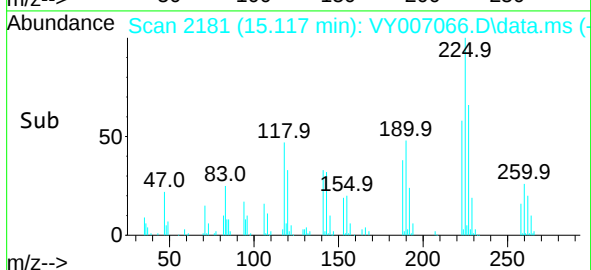
Lab File: VY007066.D

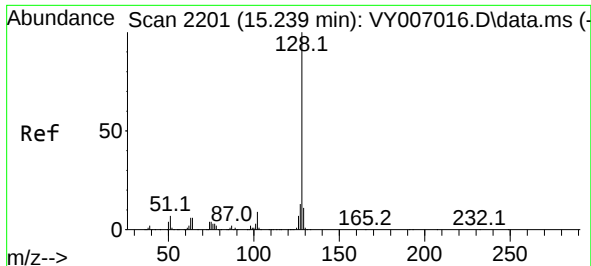
Acq: 07 Jan 2022 20:23



Tgt Ion:225 Resp: 20477

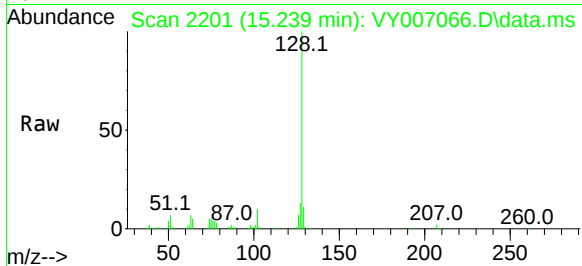
Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.6	95.0
227	63.7	31.6	94.8





#95
Naphthalene
Concen: 19.001 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

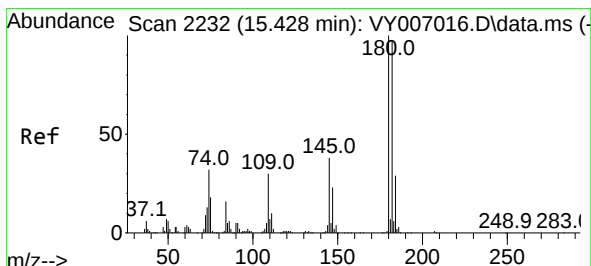
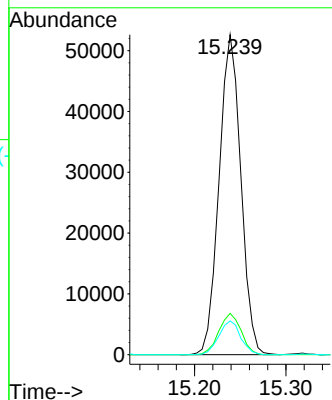
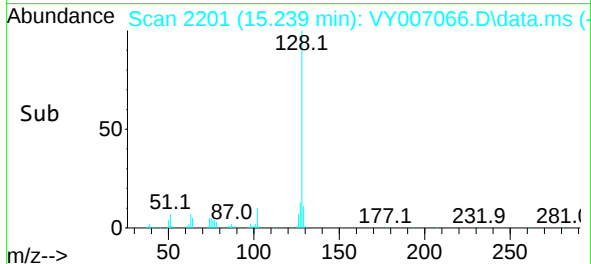
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD02



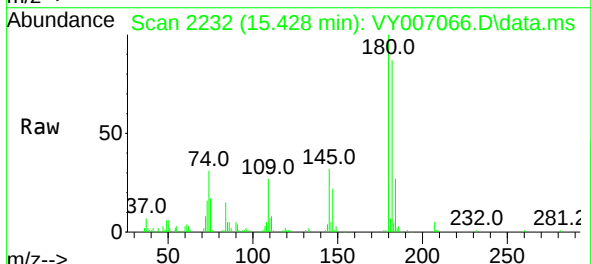
Tgt Ion:128 Resp: 8705
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.585 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



Tgt Ion:180 Resp: 34667
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.7
145 33.9 18.0 54.0

