

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009502.D
 Acq On : 11 Jul 2022 12:09
 Operator : KP/MD
 Sample : VY0711SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/12/2022
 Supervised By : Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 05:01:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

07/12/2022
 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	164609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	260765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	242575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	129950	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56890	48.923	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.840%
35) Dibromofluoromethane	7.716	113	60623	44.184	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.360%
50) Toluene-d8	10.173	98	178858	47.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	94.140%
62) 4-Bromofluorobenzene	12.477	95	94844	48.970	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	97.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23136	18.328	ug/l	97
3) Chloromethane	2.107	50	23053	16.353	ug/l	90
4) Vinyl Chloride	2.241	62	30248	18.847	ug/l	99
5) Bromomethane	2.625	94	21142	18.336	ug/l	99
6) Chloroethane	2.784	64	18339	19.571	ug/l	92
7) Trichlorofluoromethane	3.119	101	44966	20.985	ug/l	97
8) Diethyl Ether	3.521	74	13889	16.942	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.887	101	26359	18.156	ug/l	92
10) Methyl Iodide	4.082	142	28938	17.761	ug/l	89
11) Tert butyl alcohol	4.948	59	16626	60.535	ug/l	98
12) 1,1-Dichloroethene	3.863	96	23286	17.292	ug/l #	75
13) Acrolein	3.716	56	5007	64.037	ug/l	100
14) Allyl chloride	4.472	41	31922	13.778	ug/l #	89
15) Acrylonitrile	5.155	53	34808	77.164	ug/l	98
16) Acetone	3.942	43	29719	74.217	ug/l	99
17) Carbon Disulfide	4.186	76	49173	14.438	ug/l	100
18) Methyl Acetate	4.472	43	19212	16.341	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	69783	17.122	ug/l	93
20) Methylene Chloride	4.710	84	34999	15.167	ug/l #	76
21) trans-1,2-Dichloroethene	5.210	96	25254	16.006	ug/l #	77
22) Diisopropyl ether	6.112	45	72519	14.723	ug/l #	93
23) Vinyl Acetate	6.051	43	231531	66.758	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	44775	16.119	ug/l	97
25) 2-Butanone	6.984	43	67277	103.858	ug/l	97
26) 2,2-Dichloropropane	6.978	77	55381	20.229	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	35619	19.175	ug/l	94
28) Bromochloromethane	7.332	49	23318	19.973	ug/l #	16
29) Tetrahydrofuran	7.344	42	42579	101.625	ug/l	94
30) Chloroform	7.502	83	59102	19.441	ug/l	99
31) Cyclohexane	7.783	56	47002	17.404	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	52797	19.699	ug/l	97
36) 1,1-Dichloropropene	7.911	75	42316	18.944	ug/l	96
37) Ethyl Acetate	7.069	43	28944	20.671	ug/l	95
38) Carbon Tetrachloride	7.899	117	46869	19.619	ug/l	93
39) Methylcyclohexane	9.179	83	46869	17.480	ug/l	95
40) Benzene	8.155	78	126552	19.293	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	14653m	20.153	ug/l	
42) 1,2-Dichloroethane	8.234	62	40410	20.520	ug/l	94
43) Isopropyl Acetate	8.264	43	54249	20.765	ug/l	97
44) Trichloroethene	8.935	130	36649	19.778	ug/l	96
45) 1,2-Dichloropropane	9.209	63	33439	20.144	ug/l	99
46) Dibromomethane	9.301	93	20092	20.622	ug/l	99
47) Bromodichloromethane	9.496	83	46947	20.245	ug/l	95
48) Methyl methacrylate	9.289	41	23385	20.775	ug/l	91
49) 1,4-Dioxane	9.295	88	6155	428.978	ug/l	93
51) 4-Methyl-2-Pentanone	10.063	43	148701	108.230	ug/l	95
52) Toluene	10.240	92	84422	20.197	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	49036	20.066	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	54344	19.943	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	28298	20.133	ug/l	96
56) Ethyl methacrylate	10.508	69	38748	20.764	ug/l	88
57) 1,3-Dichloropropane	10.788	76	48067	20.745	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	91952	100.870	ug/l	96
59) 2-Hexanone	10.831	43	103129	108.324	ug/l	94
60) Dibromochloromethane	10.977	129	35298	20.738	ug/l	99
61) 1,2-Dibromoethane	11.087	107	27351	20.298	ug/l	98
64) Tetrachloroethene	10.715	164	41378	20.402	ug/l	97
65) Chlorobenzene	11.514	112	96227	20.198	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	36397	20.310	ug/l	96
67) Ethyl Benzene	11.587	91	164651	19.796	ug/l	98
68) m/p-Xylenes	11.703	106	132285	40.781	ug/l	91
69) o-Xylene	12.026	106	62340	20.050	ug/l	91
70) Styrene	12.038	104	105034	20.225	ug/l	96
71) Bromoform	12.203	173	23541	20.610	ug/l #	97
73) Isopropylbenzene	12.325	105	169076	19.025	ug/l	99
74) N-amyl acetate	12.142	43	51006	20.171	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	33464	18.806	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	26247m	19.080	ug/l	
77) Bromobenzene	12.605	156	41150	19.020	ug/l	96
78) n-propylbenzene	12.666	91	205572	19.146	ug/l	97
79) 2-Chlorotoluene	12.751	91	115089	19.146	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	143074	19.260	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	12298	18.297	ug/l	93
82) 4-Chlorotoluene	12.855	91	121828	19.339	ug/l	98
83) tert-Butylbenzene	13.074	119	125940	19.056	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	142535	19.277	ug/l	96
85) sec-Butylbenzene	13.251	105	191313	19.656	ug/l	98
86) p-Isopropyltoluene	13.367	119	158491	19.535	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	84232	19.723	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	85249	19.722	ug/l	99
89) n-Butylbenzene	13.696	91	149053	19.674	ug/l	98
90) Hexachloroethane	13.958	117	29855	18.754	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	77411	19.784	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6042	19.372	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	44680	18.722	ug/l	99
94) Hexachlorobutadiene	15.111	225	25501	19.436	ug/l	98
95) Naphthalene	15.233	128	89601	18.159	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38928	18.833	ug/l	99

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ClientSampleId :
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Supervised By :Mahesh Dadoda 07/12/2022

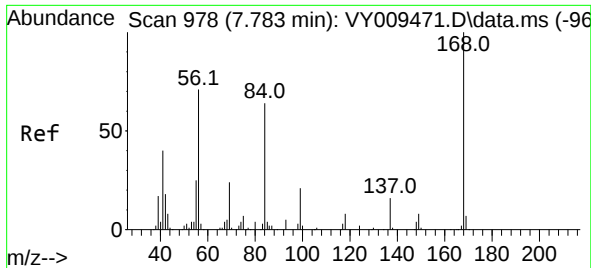
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
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Supervised By :Mahesh
Dadoda

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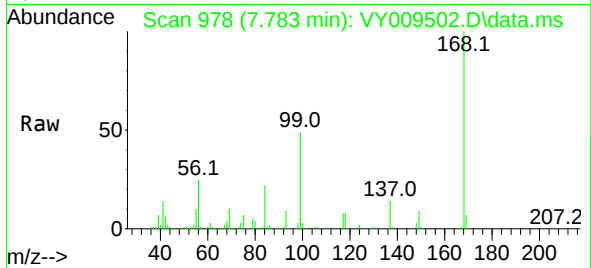
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009502.D
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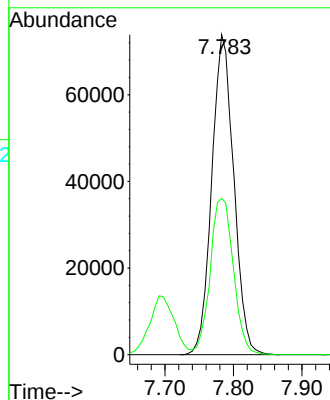
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion:168 Resp: 164609
Ion Ratio Lower Upper
168 100
99 48.9 46.9 70.3

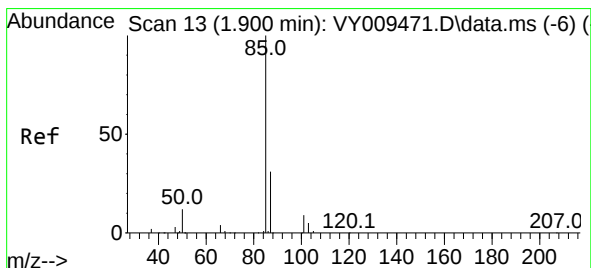
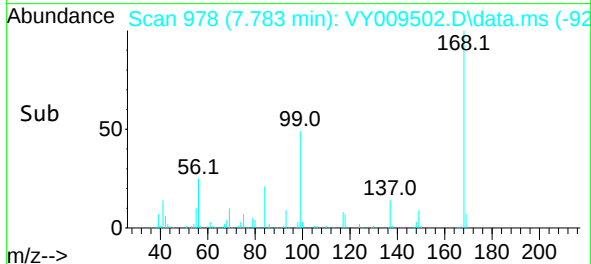
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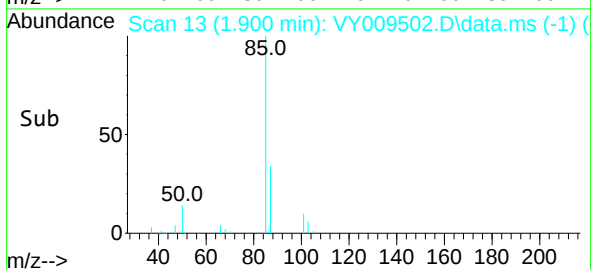
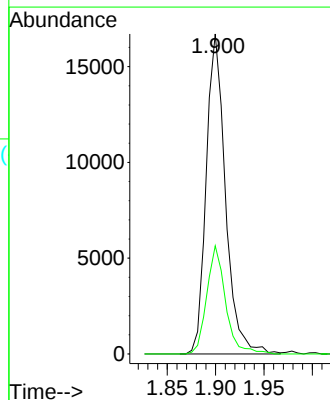
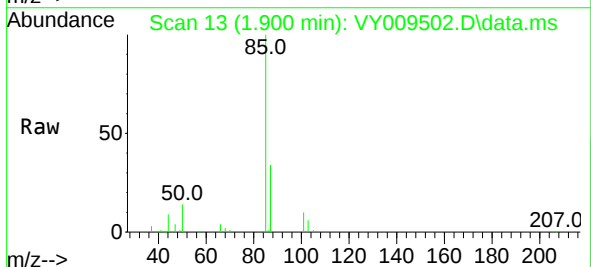
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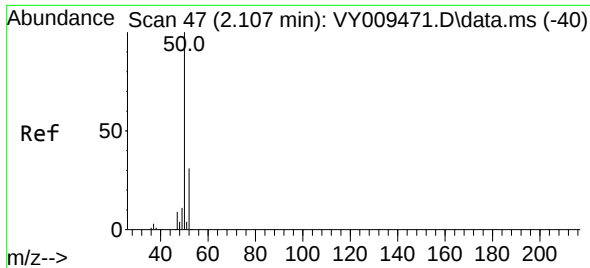
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#2
Dichlorodifluoromethane
Concen: 18.328 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

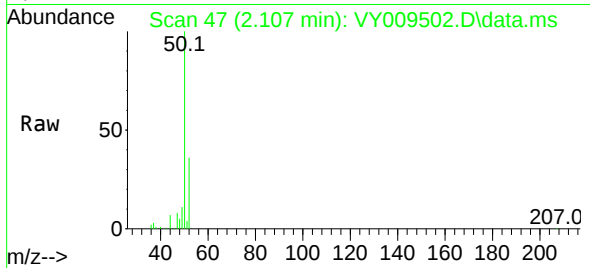
Tgt Ion: 85 Resp: 23136
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





#3
Chloromethane
Concen: 16.353 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

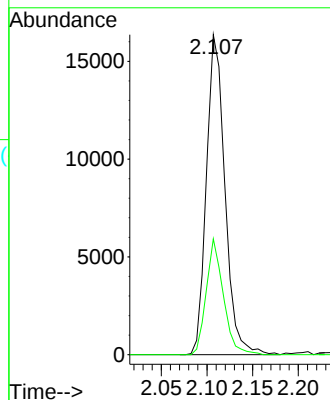
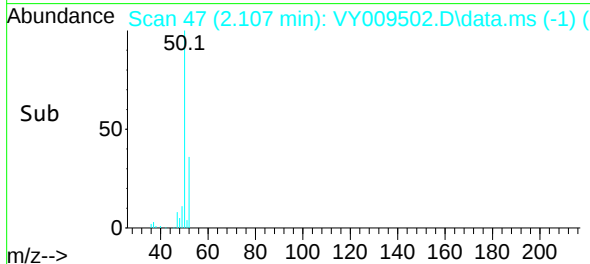
Instrument :
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ClientSampleId :
VY0711SBS01



Tgt Ion: 50 Resp: 2305
Ion Ratio Lower Upper
50 100
52 36.2 24.6 37.0

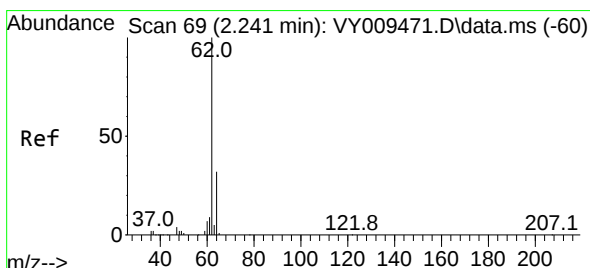
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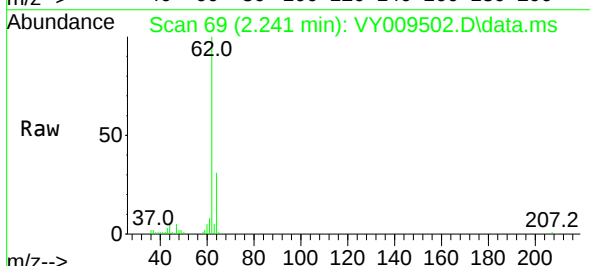


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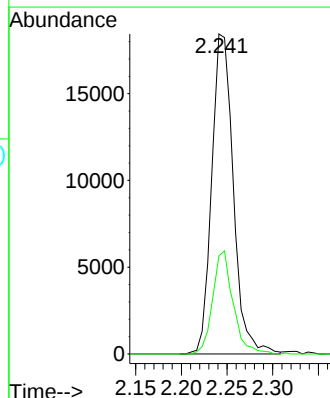
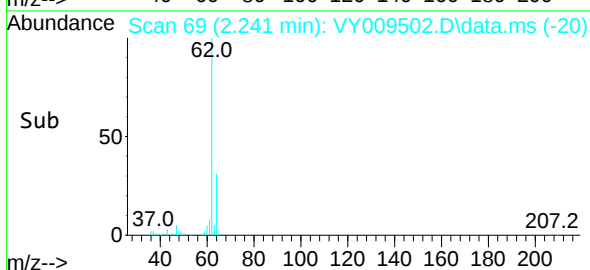
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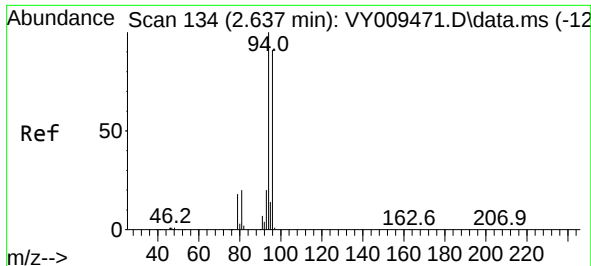


#4
Vinyl Chloride
Concen: 18.847 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



Tgt Ion: 62 Resp: 30248
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6





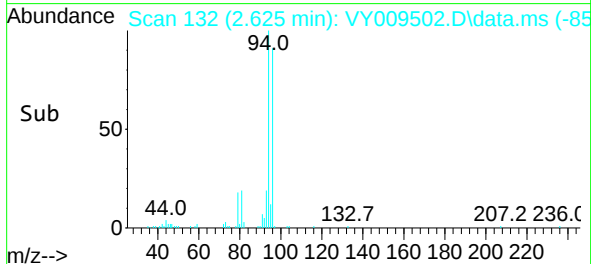
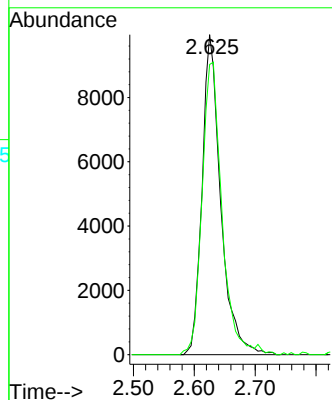
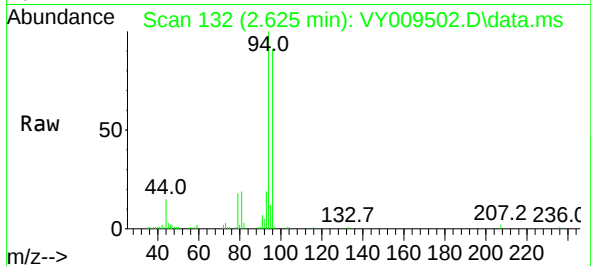
#5
Bromomethane
Concen: 18.336 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
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Tgt Ion: 94 Resp: 2114
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3

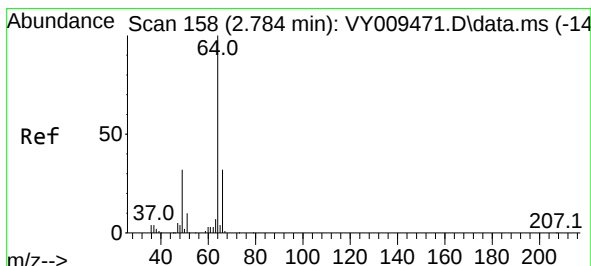
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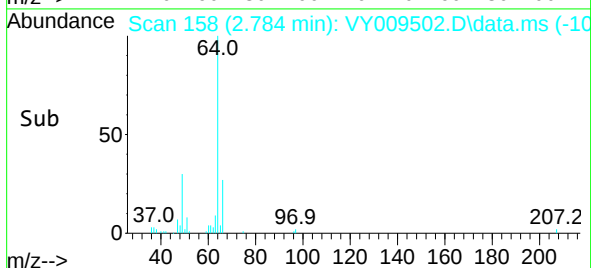
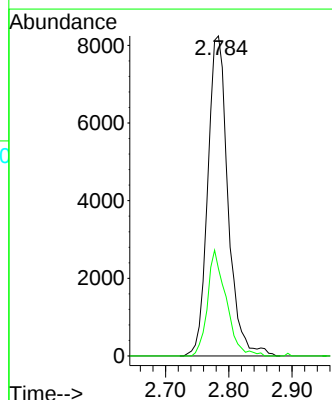
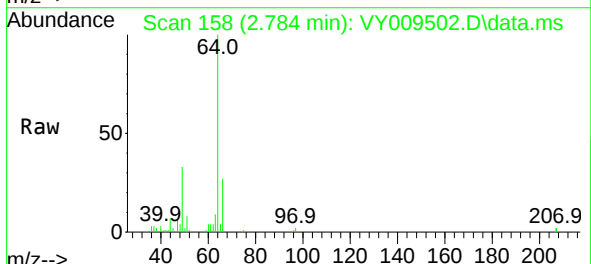
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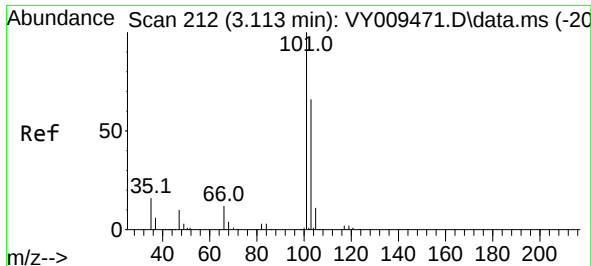
07/12/2022



#6
Chloroethane
Concen: 19.571 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

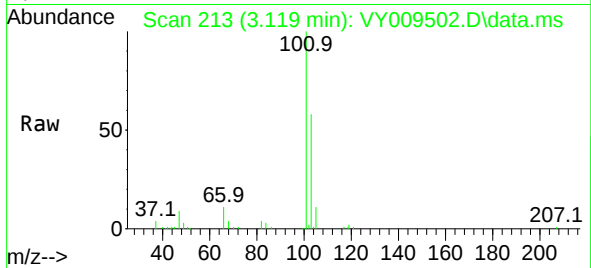
Tgt Ion: 64 Resp: 18339
Ion Ratio Lower Upper
64 100
66 27.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.985 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

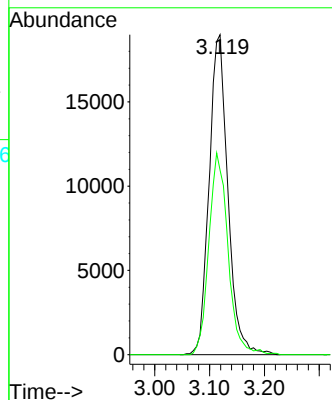
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion:101 Resp: 44960
Ion Ratio Lower Upper
101 100
103 57.7 48.0 72.0

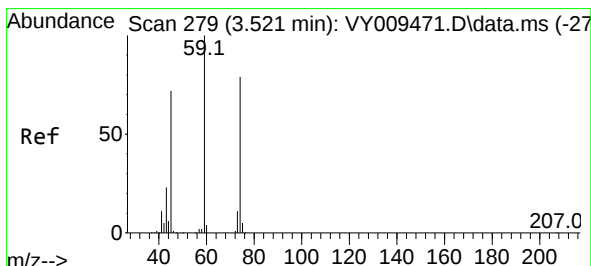
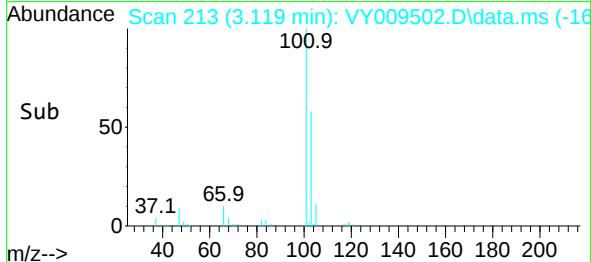
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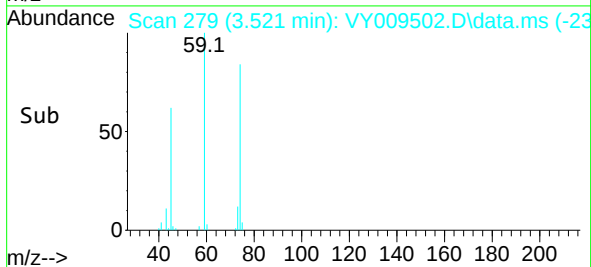
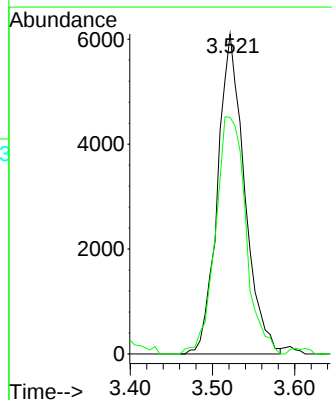
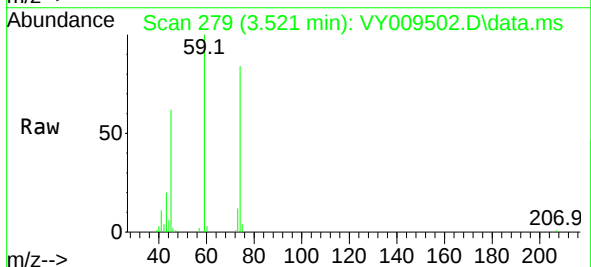
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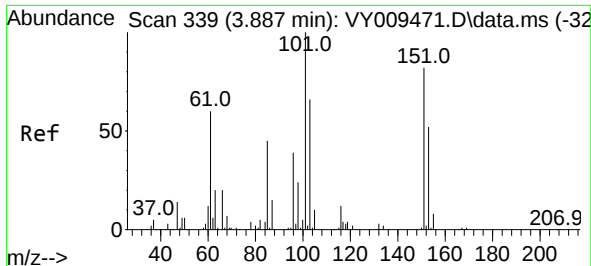
07/12/2022



#8
Diethyl Ether
Concen: 16.942 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009502.D
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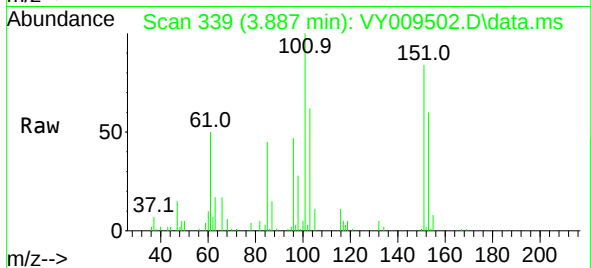
Tgt Ion: 74 Resp: 13889
Ion Ratio Lower Upper
74 100
45 83.4 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.156 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



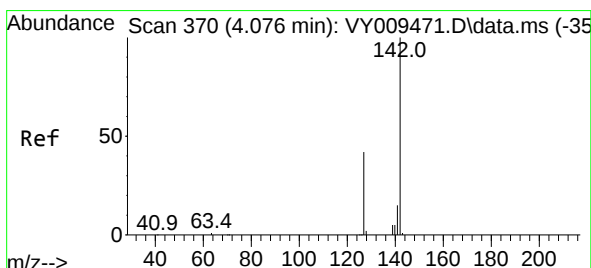
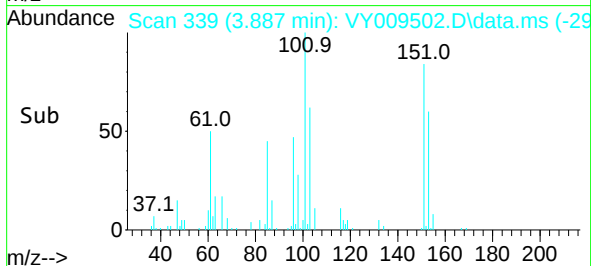
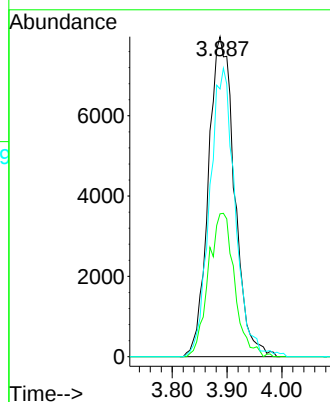
Tgt Ion:101 Resp: 2635
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 87.9 64.9 97.3

Manual Integrations
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Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

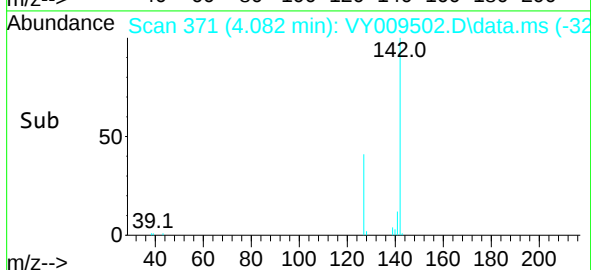
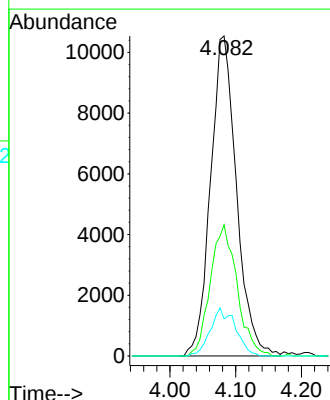
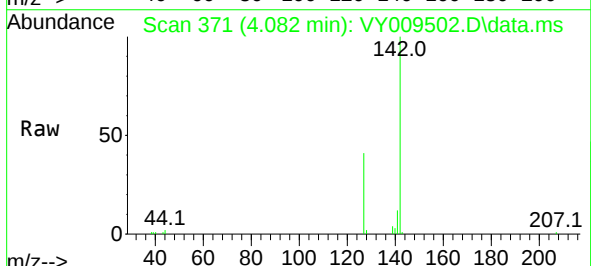
07/12/2022
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Dadoda

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#10
Methyl Iodide
Concen: 17.761 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

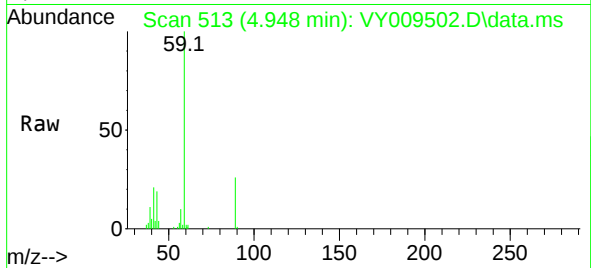
Tgt Ion:142 Resp: 28938
Ion Ratio Lower Upper
142 100
127 42.2 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 60.535 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



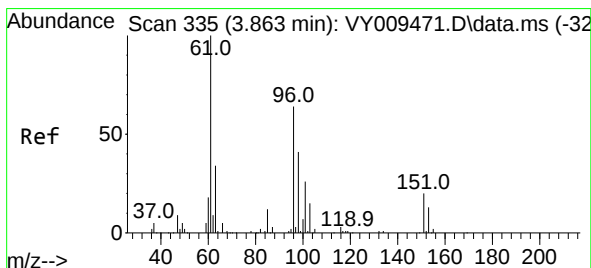
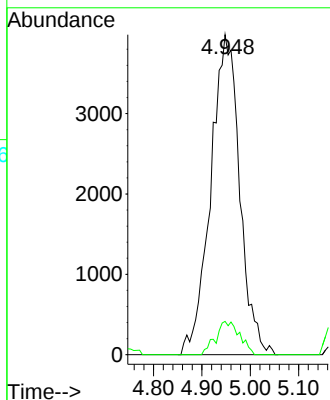
Tgt Ion: 59 Resp: 16620
Ion Ratio Lower Upper
59 100
57 8.6 6.4 9.6

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Supervised By :Mahesh Dadoda 07/12/2022

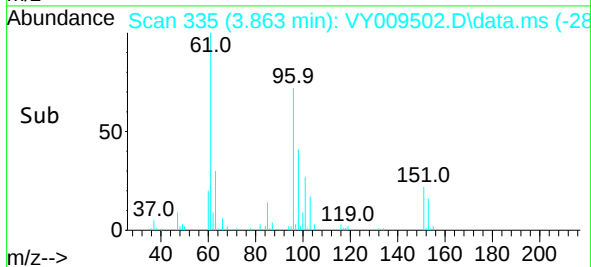
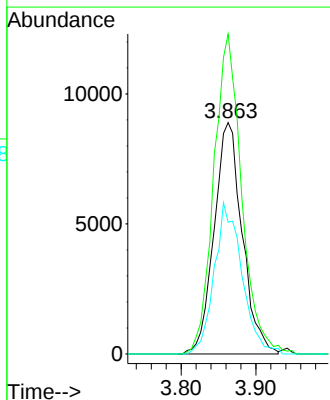
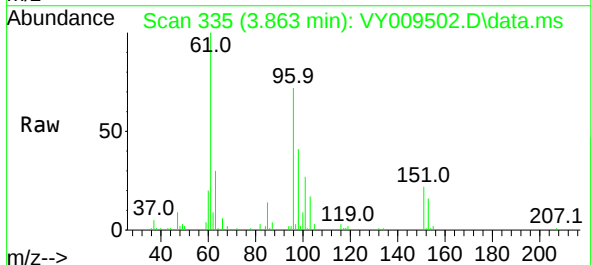
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Supervised By :Mahesh
Dadoda

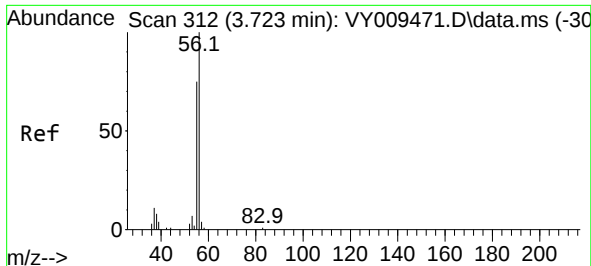
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#12
1,1-Dichloroethene
Concen: 17.292 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

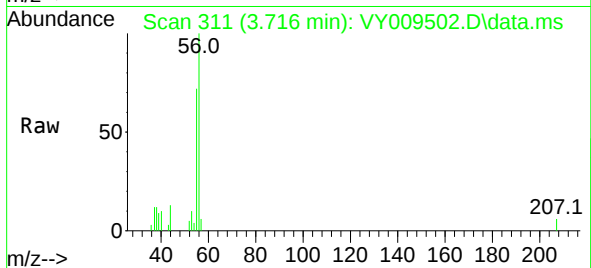
Tgt Ion: 96 Resp: 23286
Ion Ratio Lower Upper
96 100
61 138.3 145.8 218.6#
98 56.9 52.5 78.7





#13
Acrolein
Concen: 64.037 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

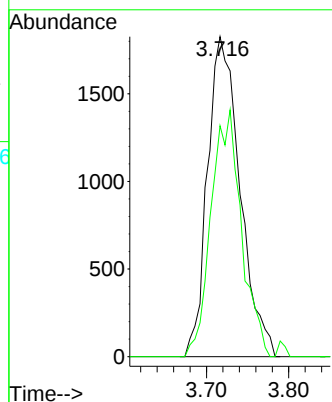
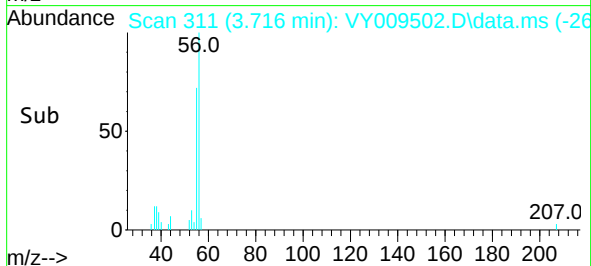
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 56 Resp: 500
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4

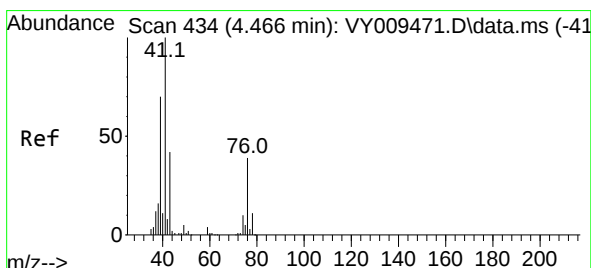
Manual Integrations
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Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

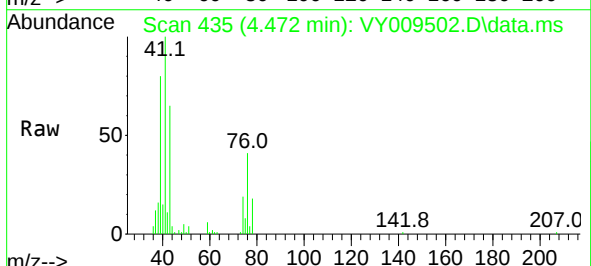


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Supervised By :Mahesh
Dadoda

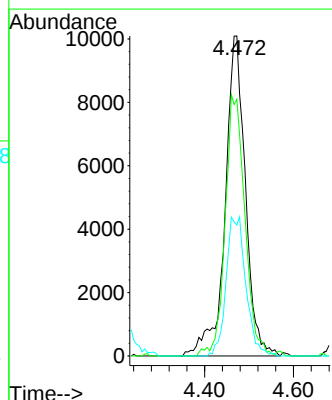
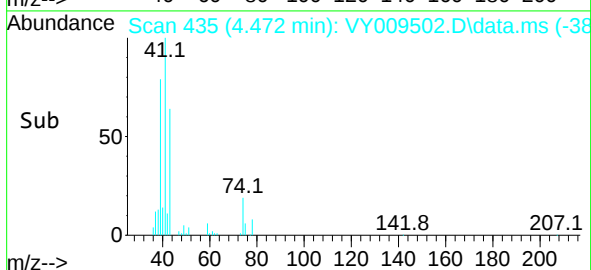
07/12/2022

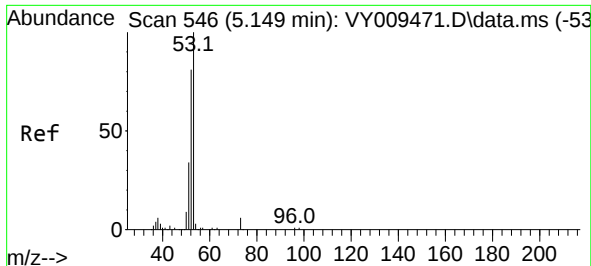


#14
Allyl chloride
Concen: 13.778 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



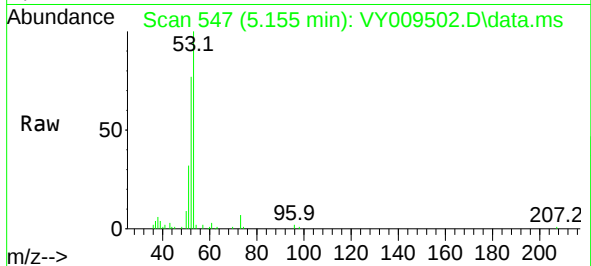
Tgt Ion: 41 Resp: 31922
Ion Ratio Lower Upper
41 100
39 79.4 58.8 88.2
76 42.4 25.1 37.7#





#15
Acrylonitrile
Concen: 77.164 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

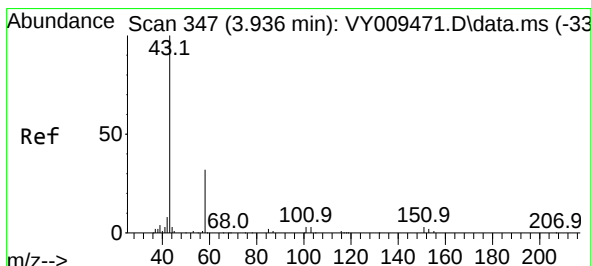
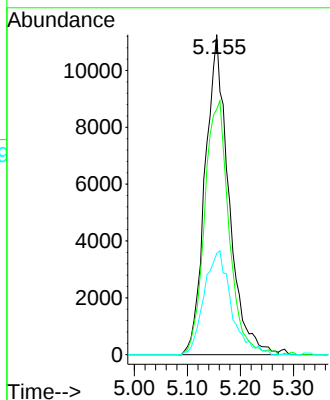
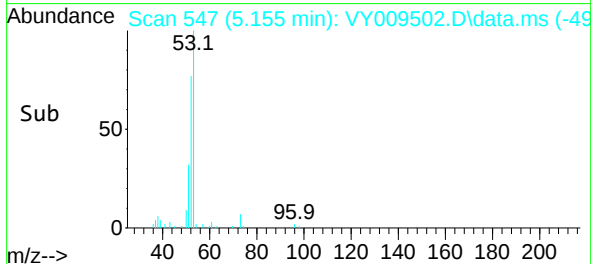
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 53 Resp: 3480
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 37.3 29.8 44.6

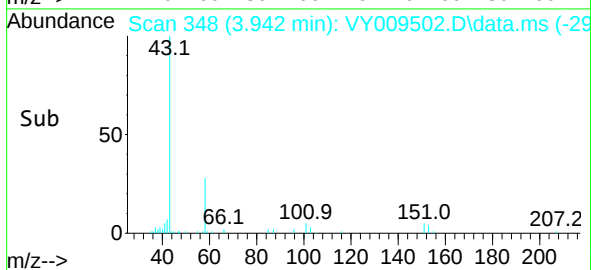
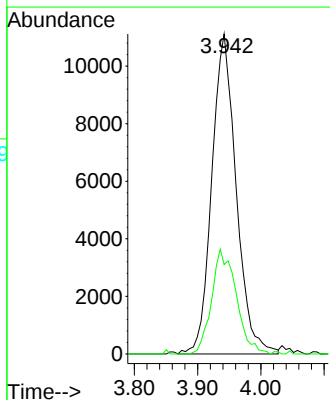
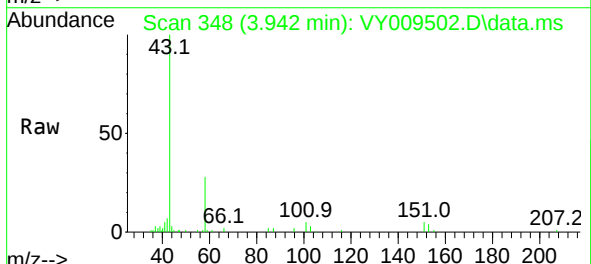
Manual Integrations
APPROVED

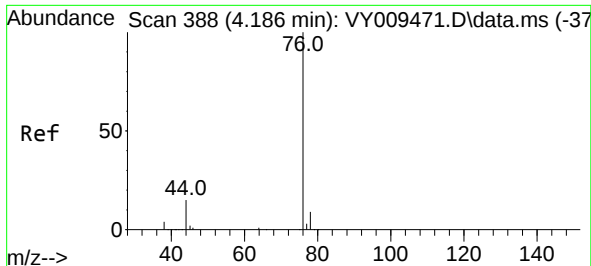
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#16
Acetone
Concen: 74.217 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 43 Resp: 29719
Ion Ratio Lower Upper
43 100
58 27.9 22.0 33.0





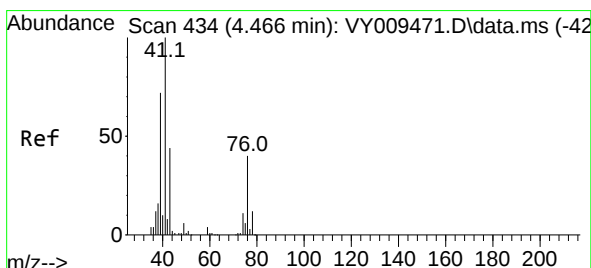
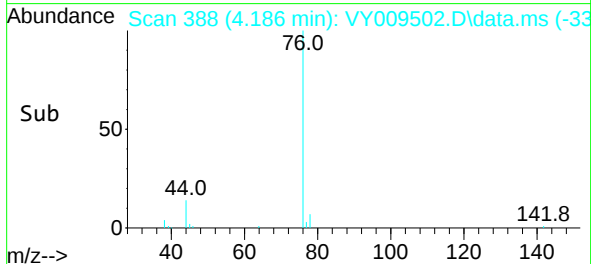
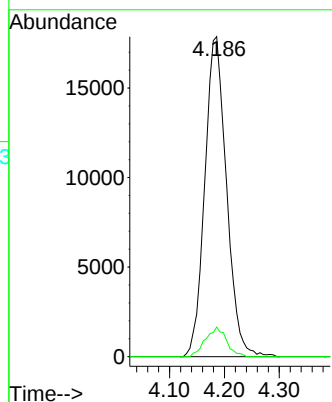
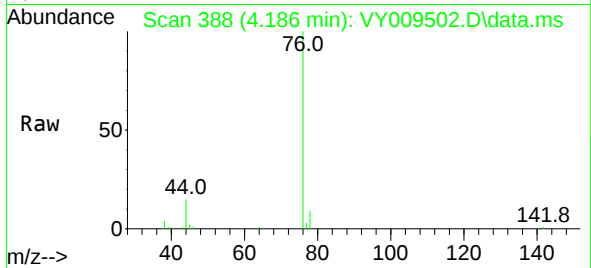
#17
Carbon Disulfide
Concen: 14.438 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 76 Resp: 4917
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

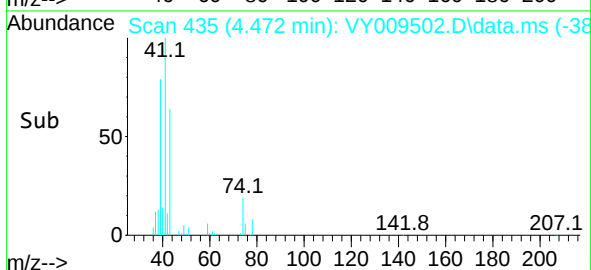
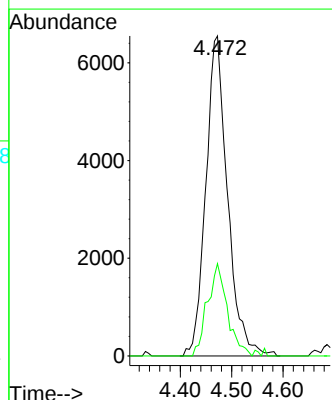
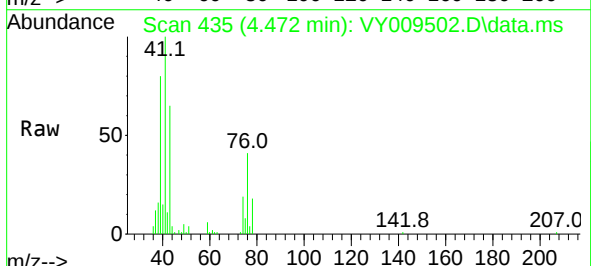
Manual Integrations
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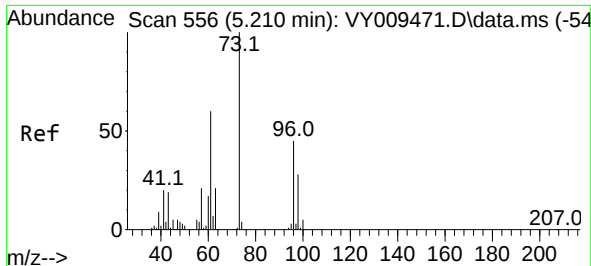
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#18
Methyl Acetate
Concen: 16.341 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

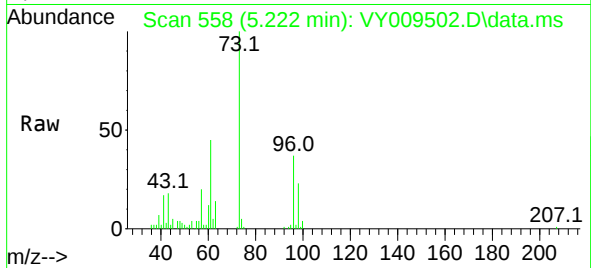
Tgt Ion: 43 Resp: 19212
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 17.122 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

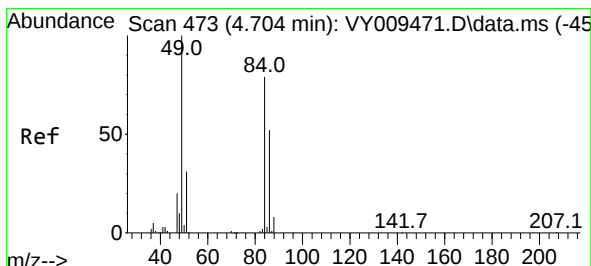
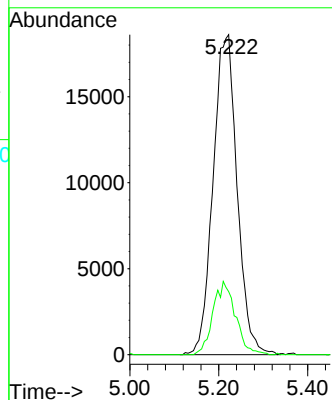
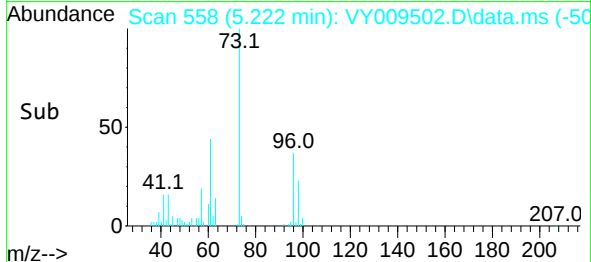
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



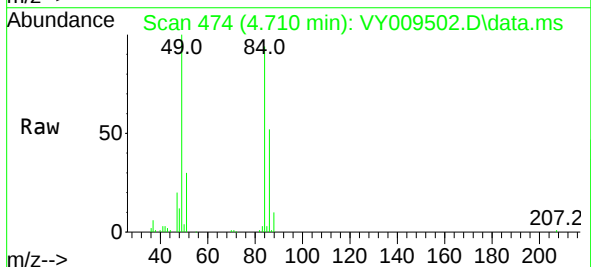
Tgt Ion: 73 Resp: 6978
Ion Ratio Lower Upper
73 100
57 19.7 18.6 27.8

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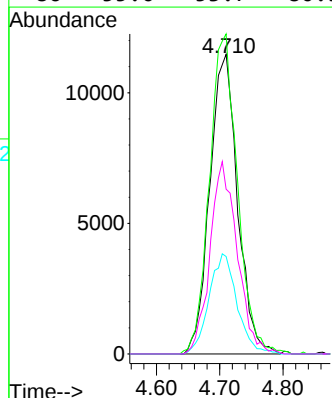
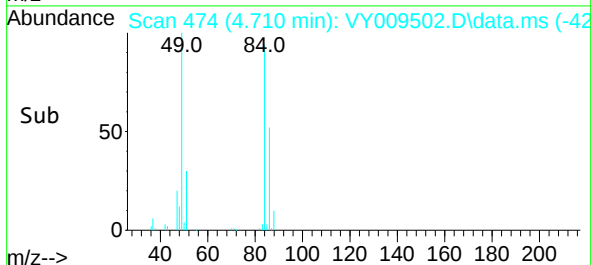
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#20
Methylene Chloride
Concen: 15.167 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



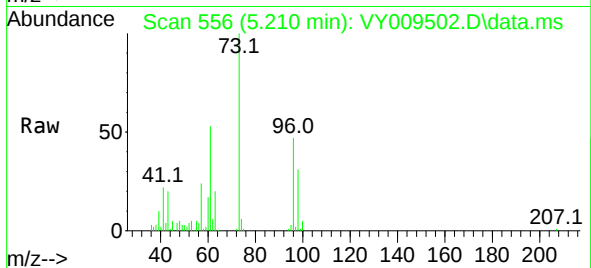
Tgt Ion: 84 Resp: 34999
Ion Ratio Lower Upper
84 100
49 106.8 114.4 171.6#
51 32.5 35.3 52.9#
86 55.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 16.006 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

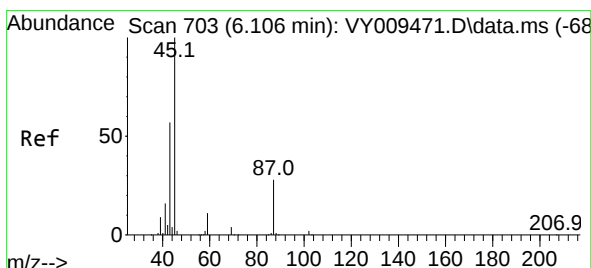
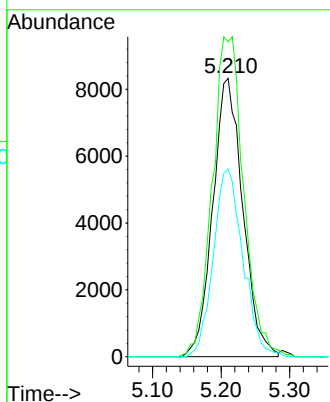
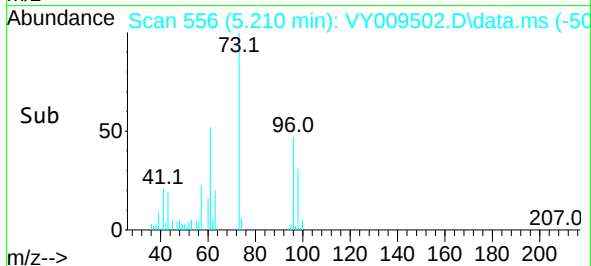
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



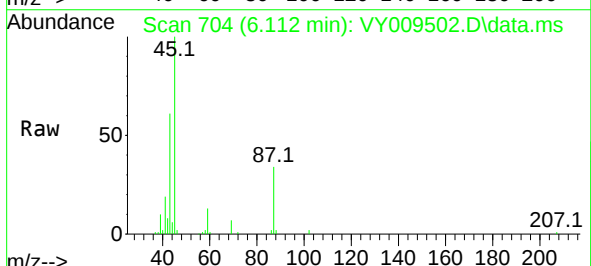
Tgt Ion: 96 Resp: 25254
Ion Ratio Lower Upper
96 100
61 113.1 120.5 180.7
98 67.5 49.8 74.8

Manual Integrations
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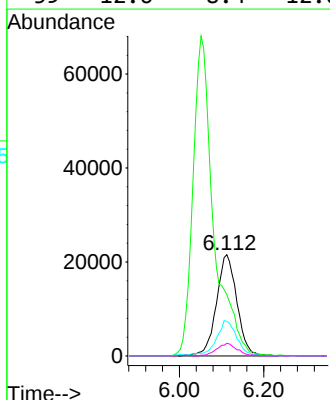
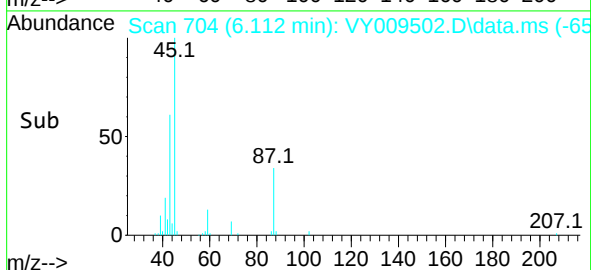
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

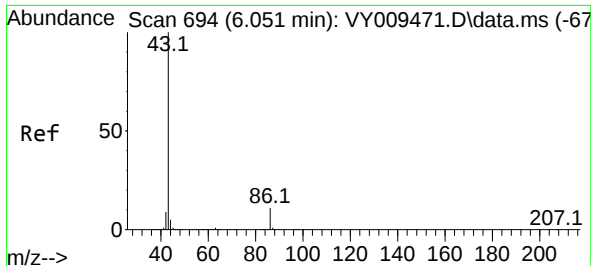


#22
Diisopropyl ether
Concen: 14.723 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



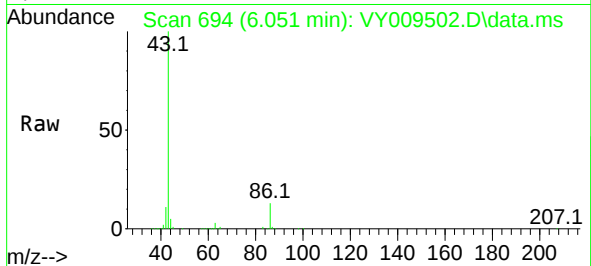
Tgt Ion: 45 Resp: 72519
Ion Ratio Lower Upper
45 100
43 59.9 49.3 73.9
87 34.1 19.2 28.8
59 12.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 66.758 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009502.D
 Acq: 11 Jul 2022 12:09

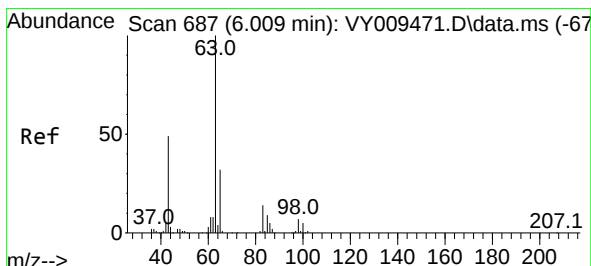
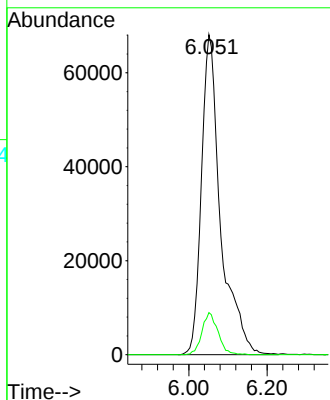
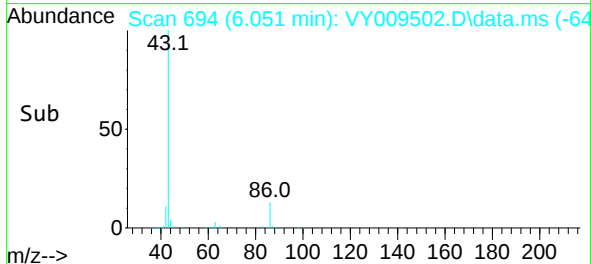
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBS01



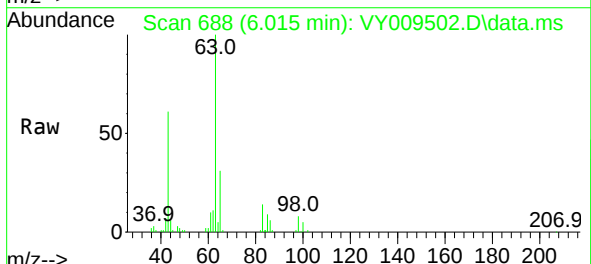
Tgt Ion: 43 Resp: 23153
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7

Manual Integrations
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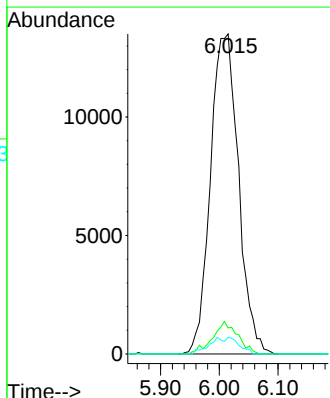
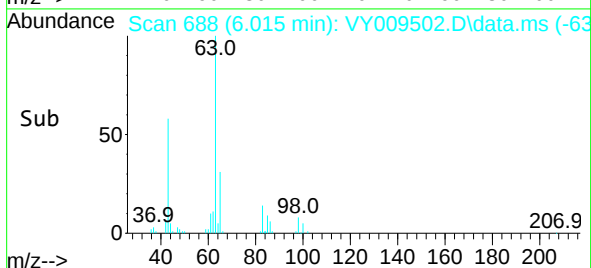
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

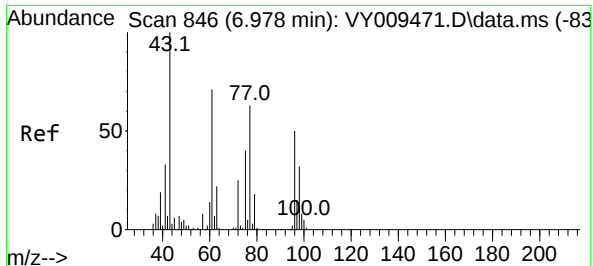


#24
 1,1-Dichloroethane
 Concen: 16.119 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY009502.D
 Acq: 11 Jul 2022 12:09



Tgt Ion: 63 Resp: 44775
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 103.858 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion: 43 Resp: 6727

Ion Ratio Lower Upper

43 100

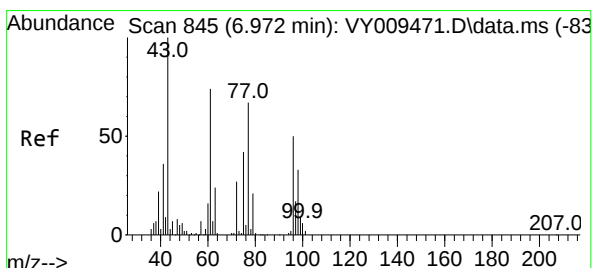
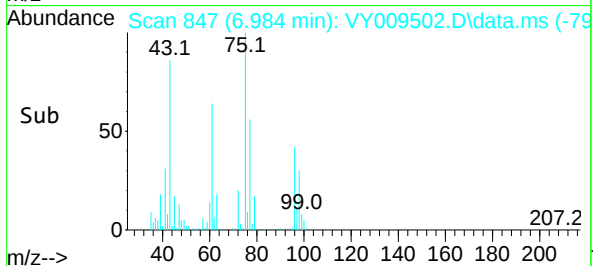
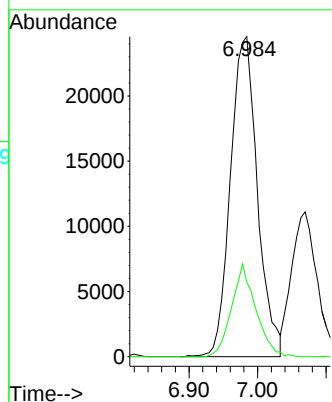
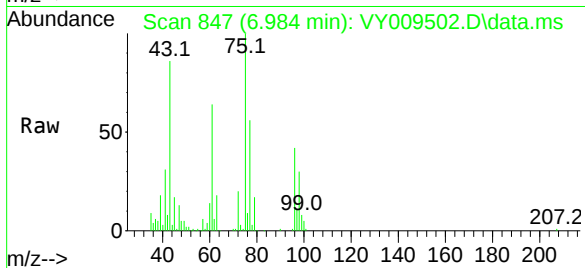
72 23.4 17.7 26.5

Manual Integrations

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Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#26

2,2-Dichloropropane

Concen: 20.229 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009502.D

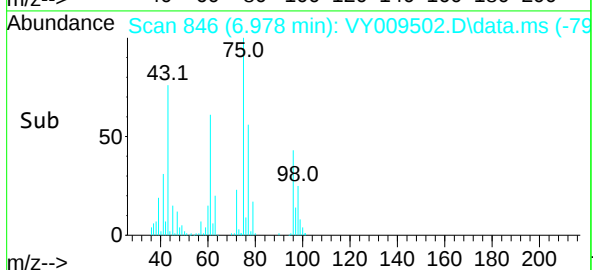
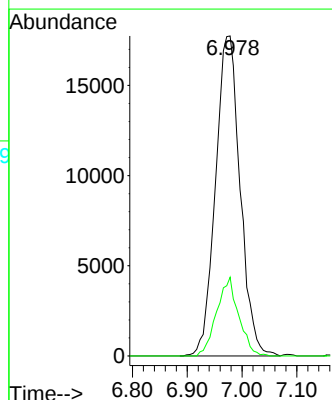
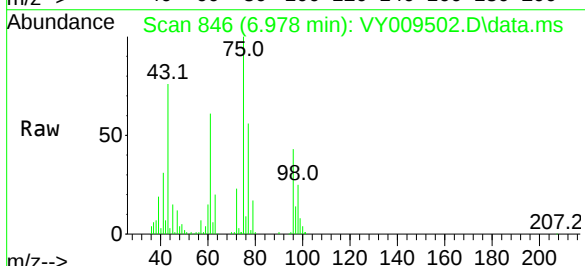
Acq: 11 Jul 2022 12:09

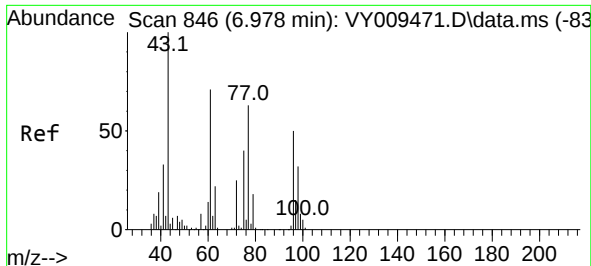
Tgt Ion: 77 Resp: 55381

Ion Ratio Lower Upper

77 100

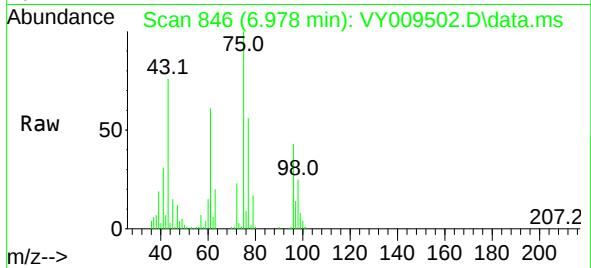
97 21.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.175 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

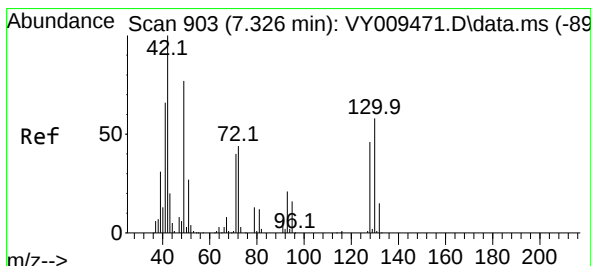
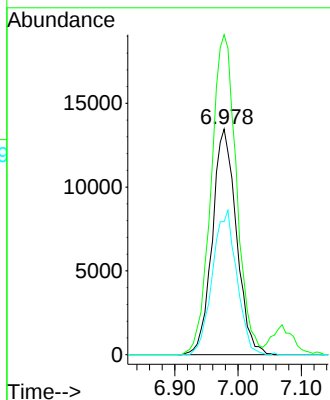
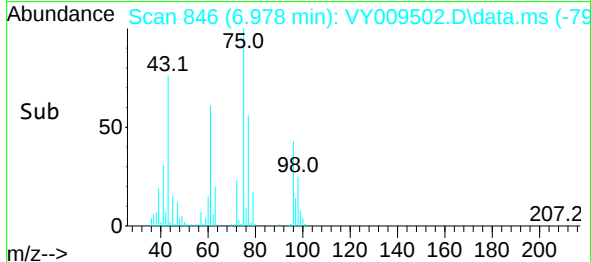
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 96 Resp: 35619
Ion Ratio Lower Upper
96 100
61 149.2 0.0 319.8
98 64.6 0.0 127.0

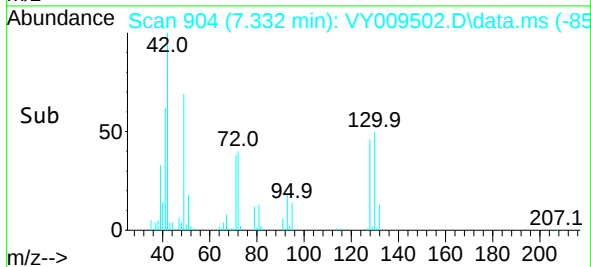
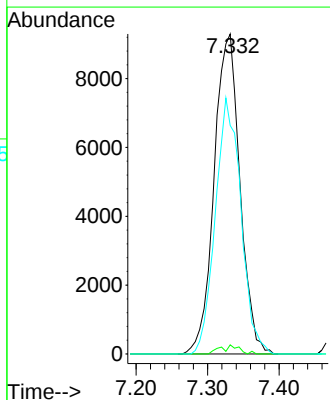
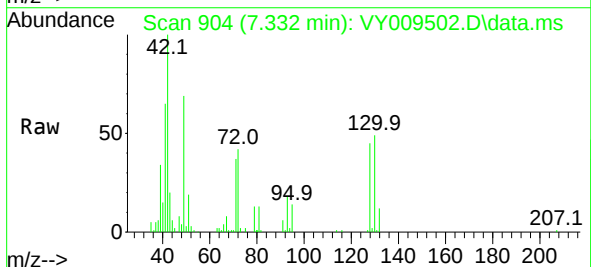
Manual Integrations
APPROVED

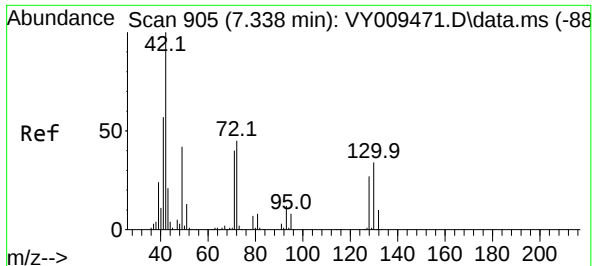
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#28
Bromochloromethane
Concen: 19.973 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 49 Resp: 23318
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.2
130 0.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 101.625 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

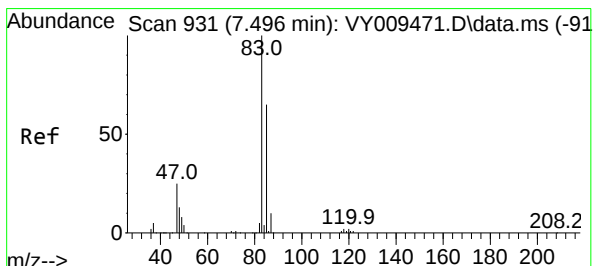
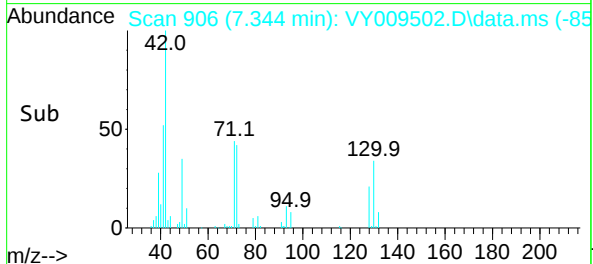
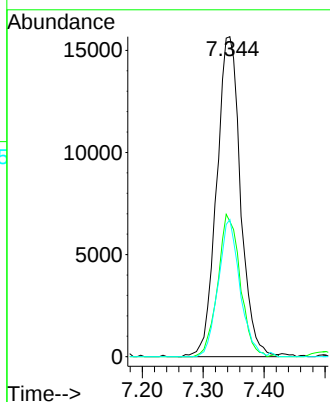
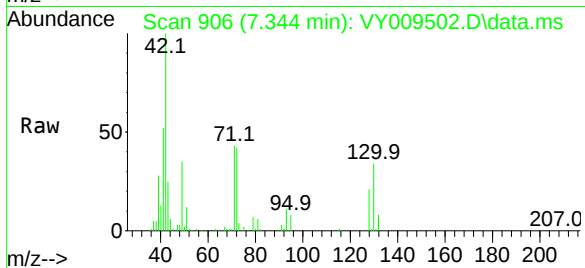
Tgt Ion:	42	Resp:	42579
Ion Ratio	Lower	Upper	
42	100		
72	41.9	30.3	45.5
71	38.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#30

Chloroform

Concen: 19.441 ug/l

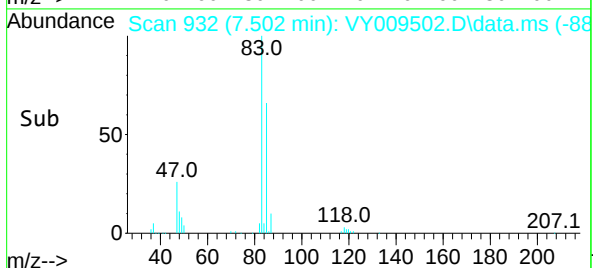
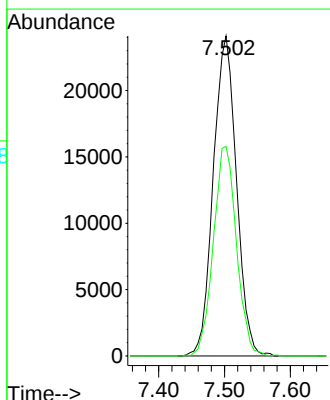
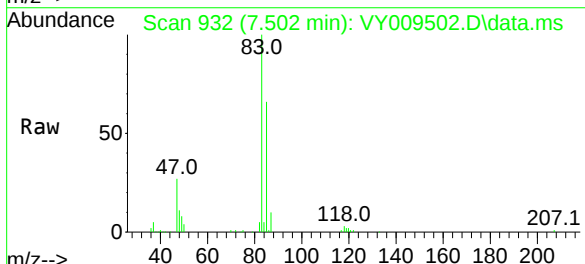
RT: 7.502 min Scan# 932

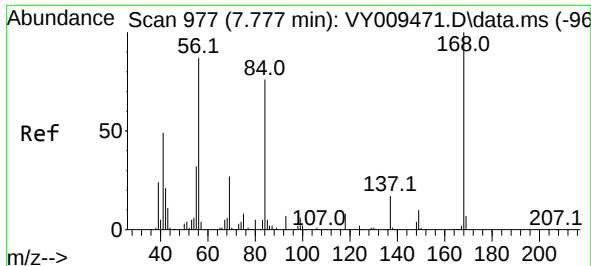
Delta R.T. 0.006 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

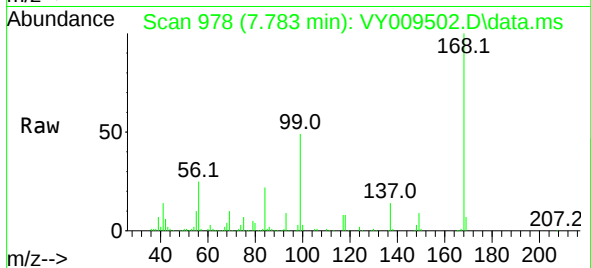
Tgt Ion:	83	Resp:	59102
Ion Ratio	Lower	Upper	
83	100		
85	65.5	51.8	77.6





#31
Cyclohexane
Concen: 17.404 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

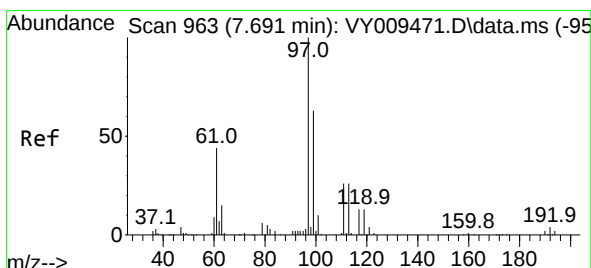
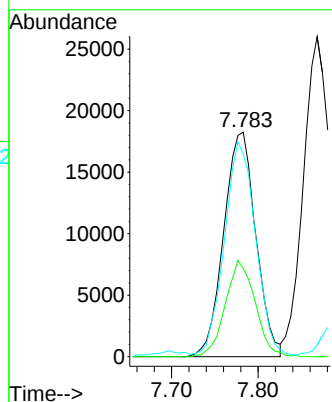
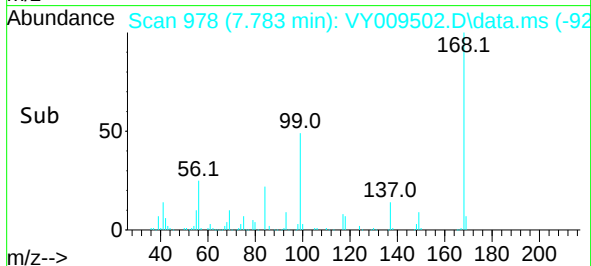
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 56 Resp: 4700
Ion Ratio Lower Upper
56 100
69 39.3 26.7 40.1
84 88.6 67.2 100.8

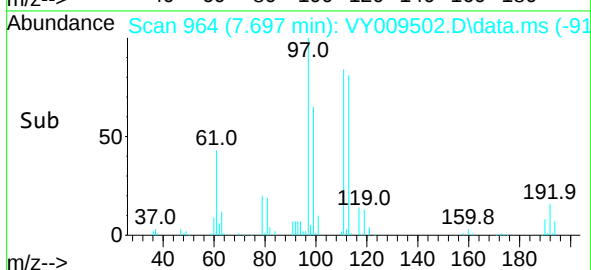
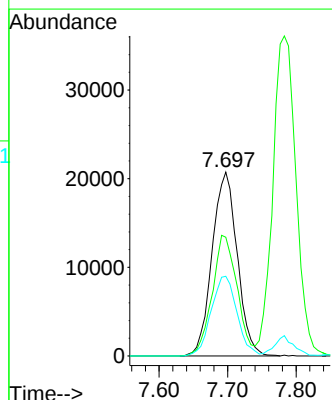
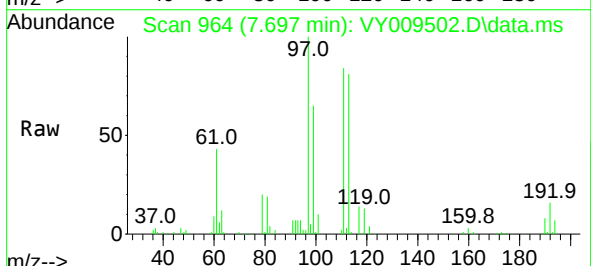
Manual Integrations
APPROVED

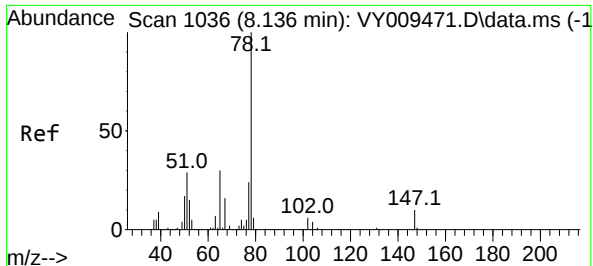
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#32
1,1,1-Trichloroethane
Concen: 19.699 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 97 Resp: 52797
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.923 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion: 65 Resp: 56890

Ion Ratio Lower Upper

65 100

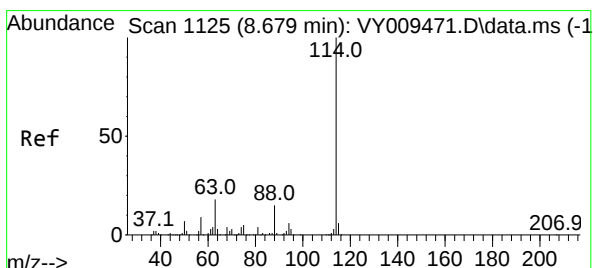
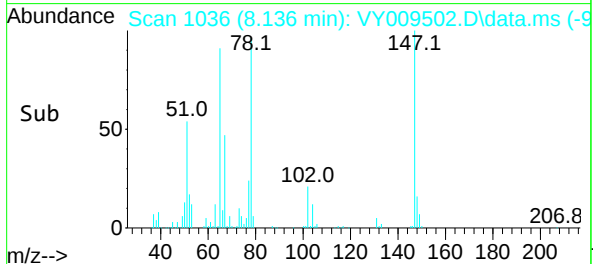
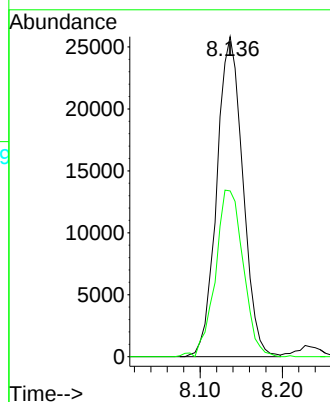
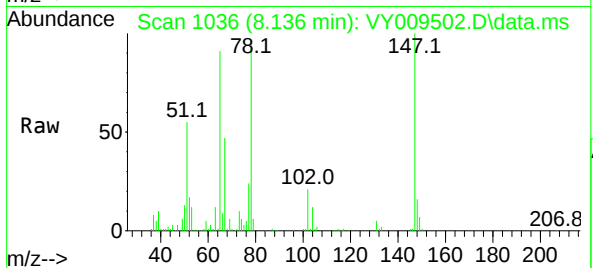
67 55.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

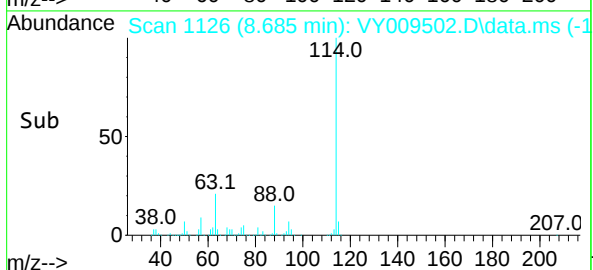
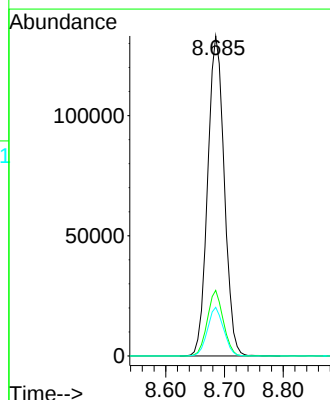
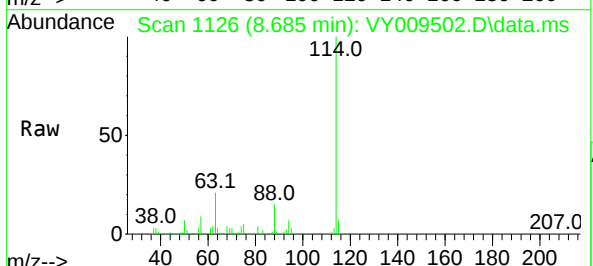
Tgt Ion:114 Resp: 260765

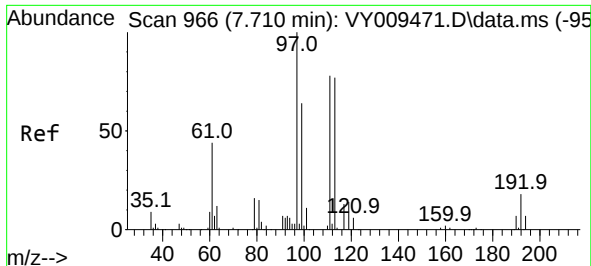
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 15.2 0.0 31.8





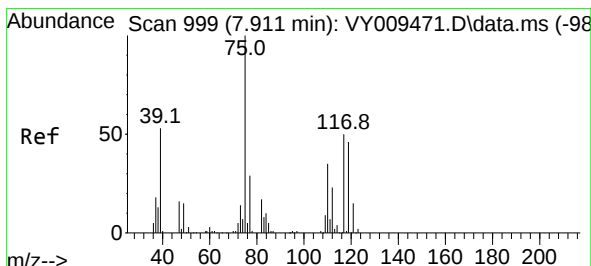
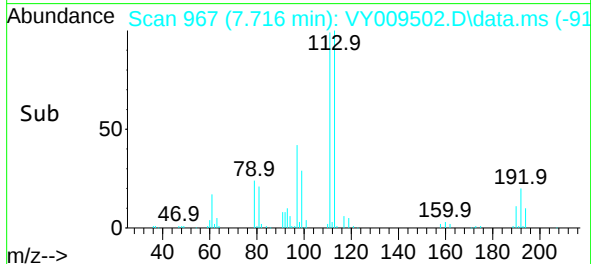
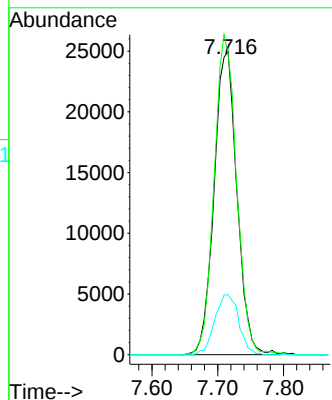
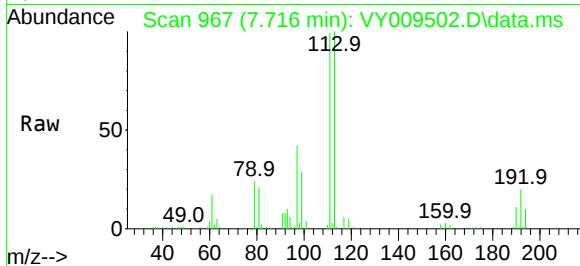
#35
Dibromofluoromethane
Concen: 44.184 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion:113 Resp: 6062
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 20.7 17.6 26.4

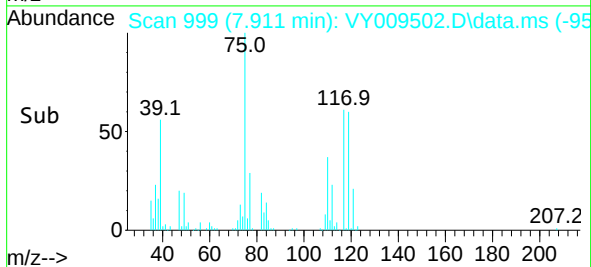
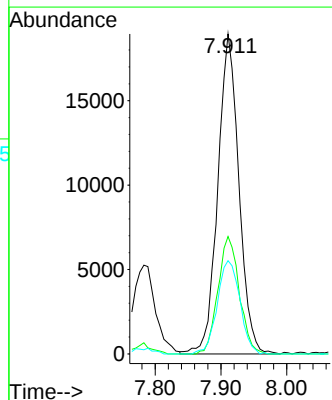
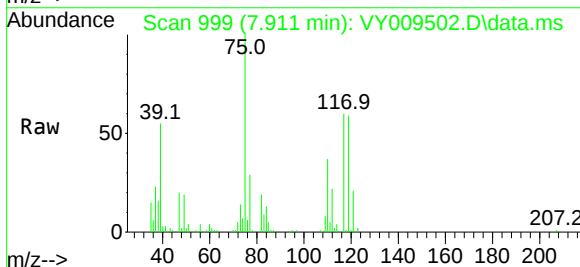
Manual Integrations
APPROVED

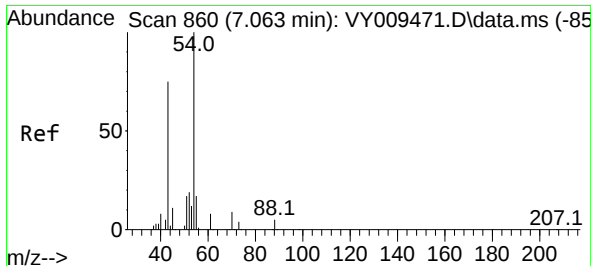
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#36
1,1-Dichloropropene
Concen: 18.944 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 75 Resp: 42316
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 20.671 ug/l

RT: 7.069 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

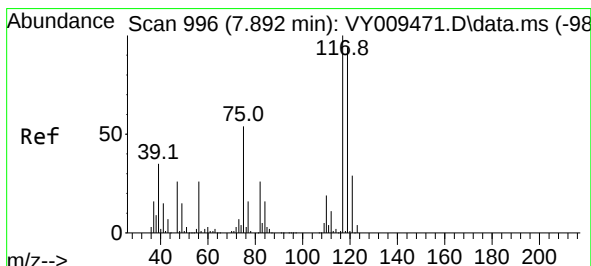
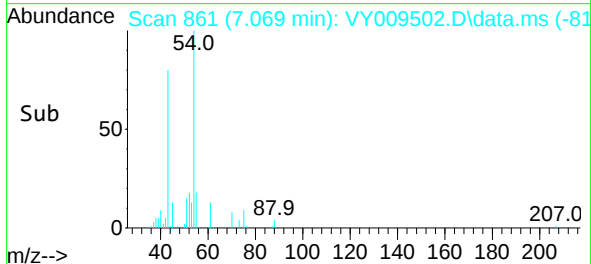
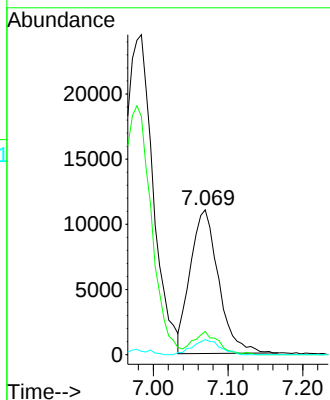
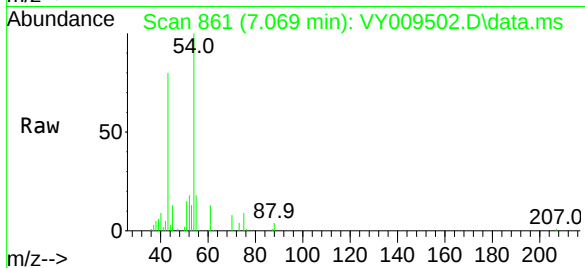
Tgt Ion:	43	Resp:	2894
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	10.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#38

Carbon Tetrachloride

Concen: 19.619 ug/l

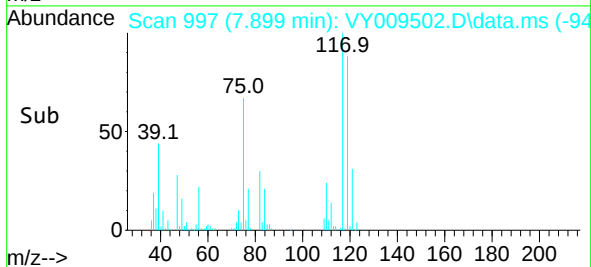
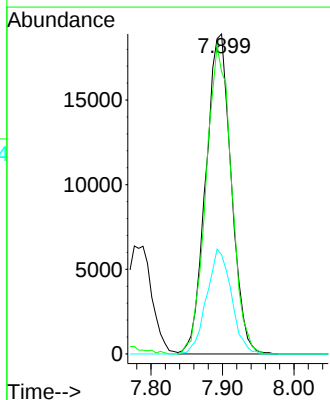
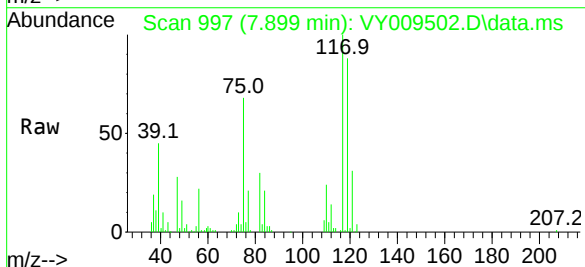
RT: 7.899 min Scan# 997

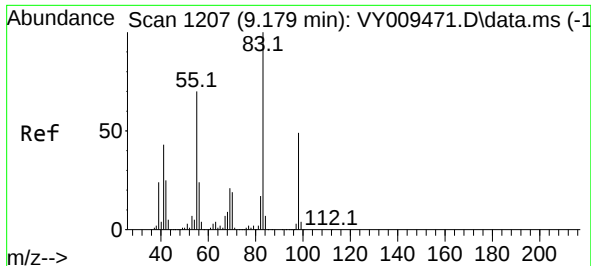
Delta R.T. 0.007 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Tgt Ion:	117	Resp:	46869
Ion	Ratio	Lower	Upper
117	100		
119	88.2	77.9	116.9
121	30.9	24.8	37.2





#39

Methylcyclohexane

Concen: 17.480 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion: 83 Resp: 4686

Ion Ratio Lower Upper

83 100

55 82.7 66.5 99.7

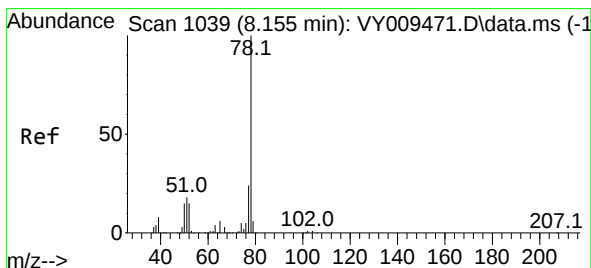
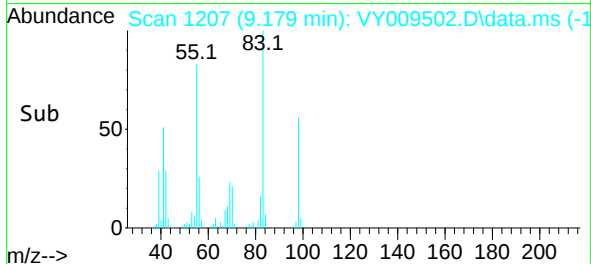
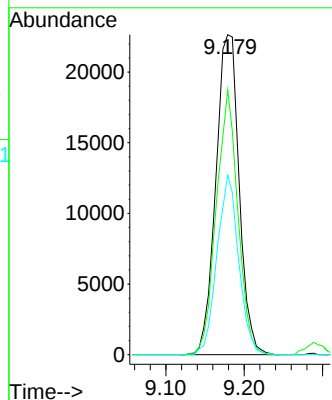
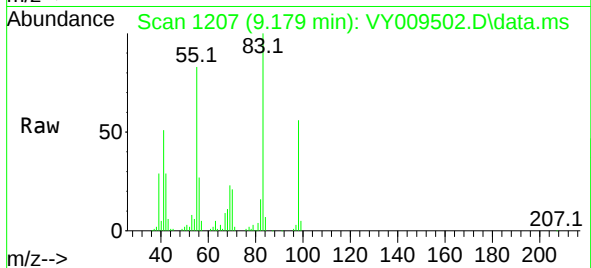
98 56.1 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#40

Benzene

Concen: 19.293 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009502.D

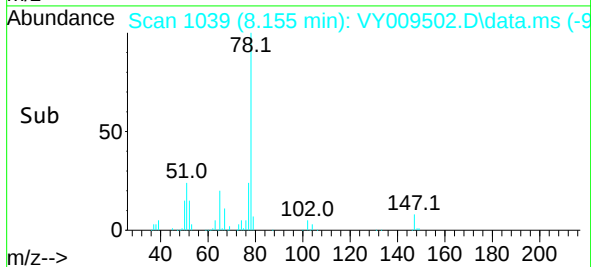
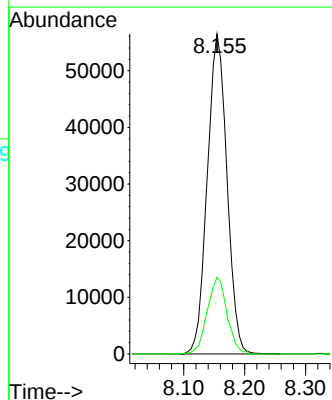
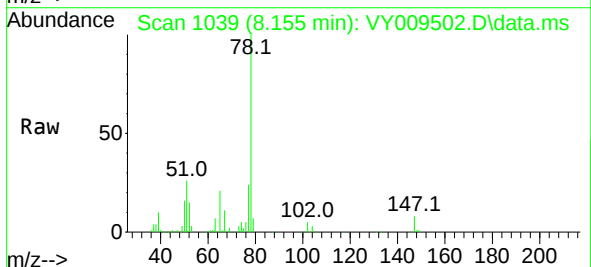
Acq: 11 Jul 2022 12:09

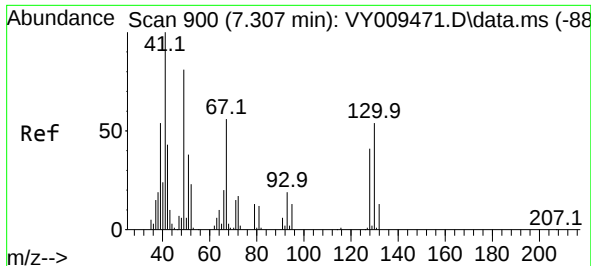
Tgt Ion: 78 Resp: 126552

Ion Ratio Lower Upper

78 100

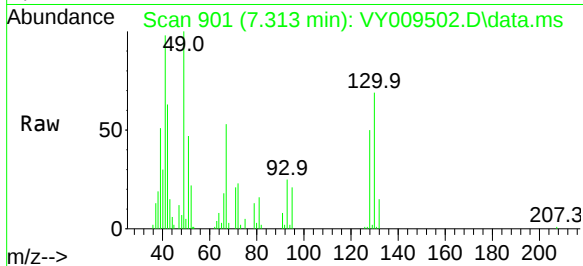
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 20.153 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

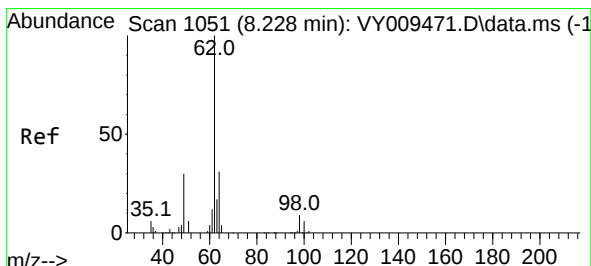
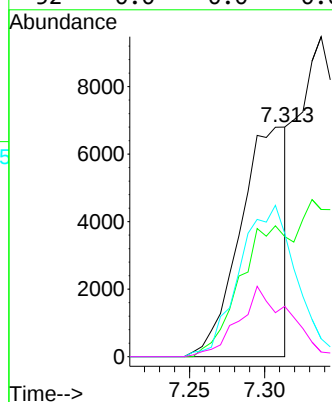
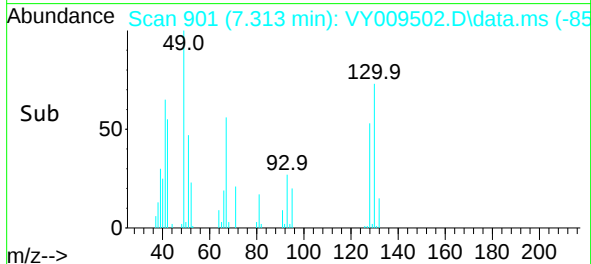
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 41 Resp: 1465
Ion Ratio Lower Upper
41 100
39 73.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

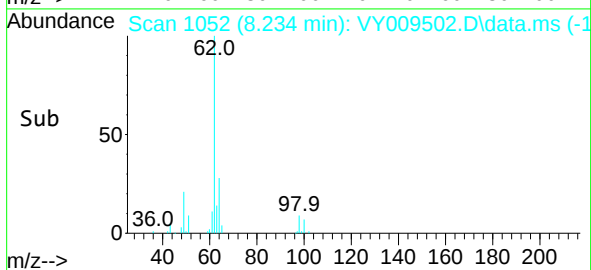
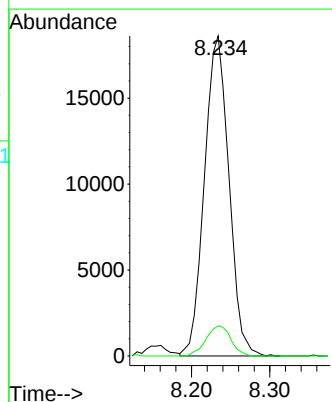
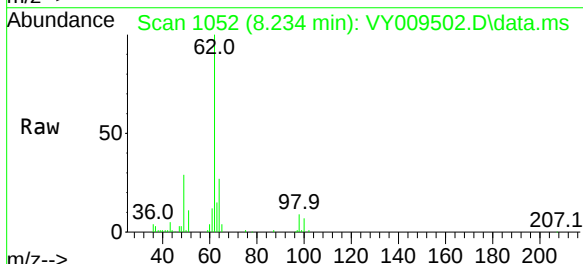
Manual Integrations
APPROVED

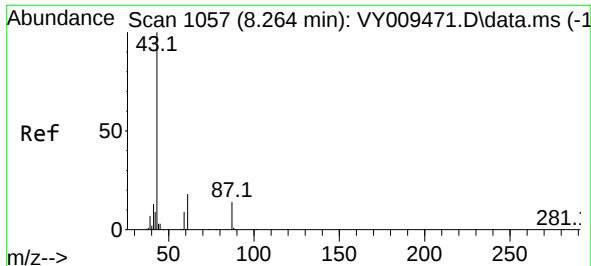
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#42
1,2-Dichloroethane
Concen: 20.520 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

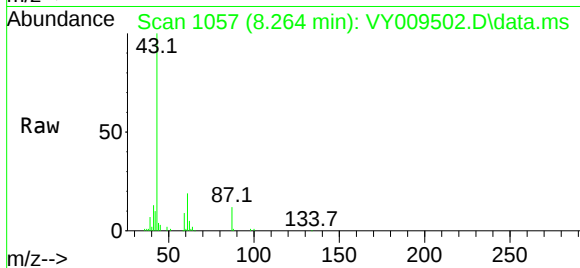
Tgt Ion: 62 Resp: 40410
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.765 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

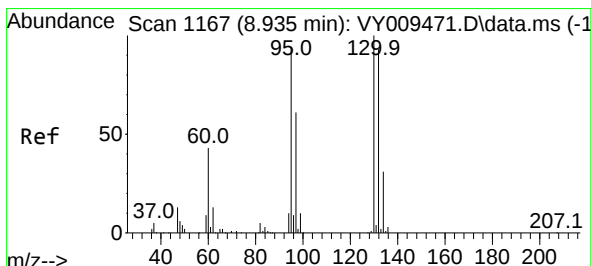
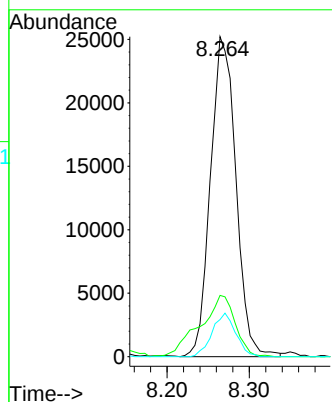
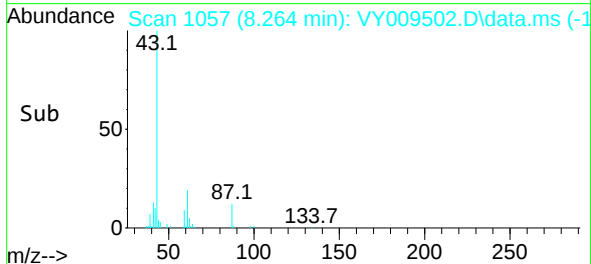
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 43 Resp: 54249
Ion Ratio Lower Upper
43 100
61 26.5 20.2 30.2
87 12.6 8.9 13.3

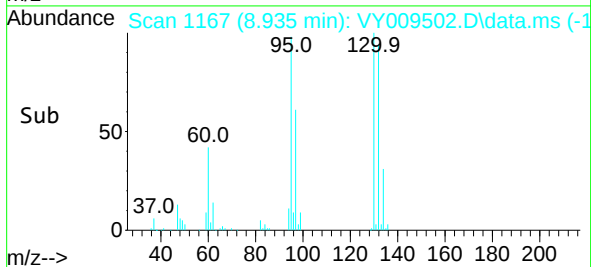
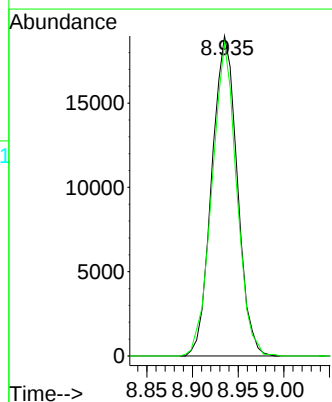
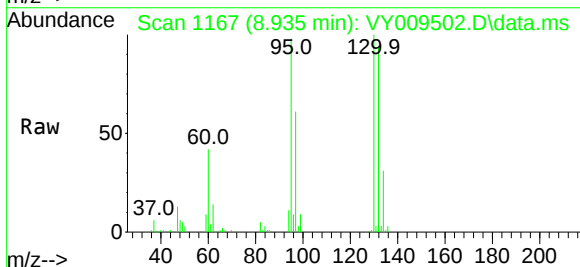
Manual Integrations
APPROVED

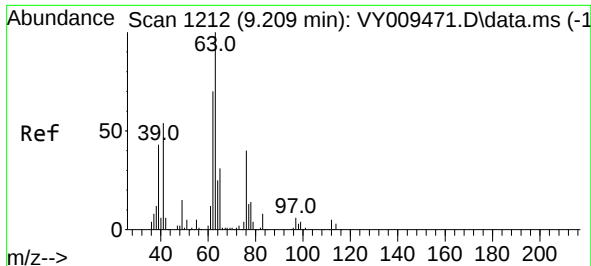
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#44
Trichloroethene
Concen: 19.778 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion:130 Resp: 36649
Ion Ratio Lower Upper
130 100
95 97.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.144 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion: 63 Resp: 33439

Ion Ratio Lower Upper

63 100

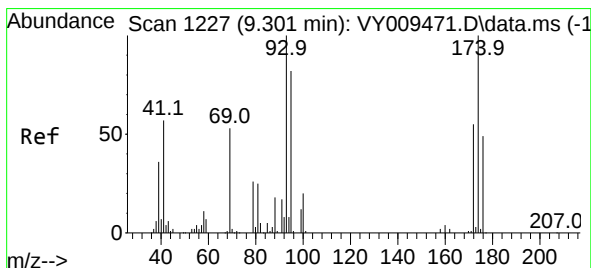
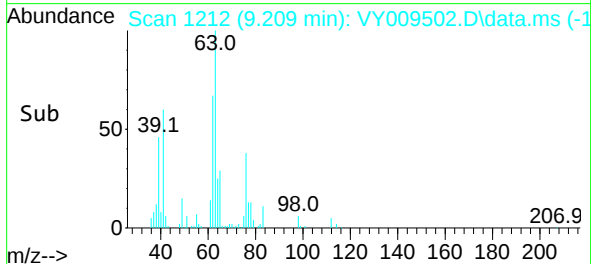
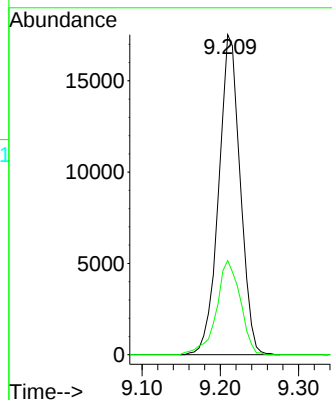
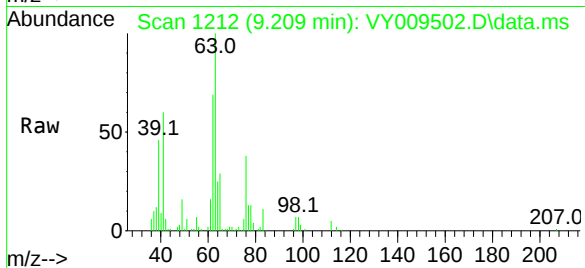
65 29.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#46

Dibromomethane

Concen: 20.622 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

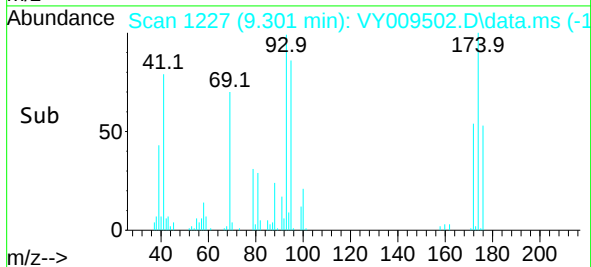
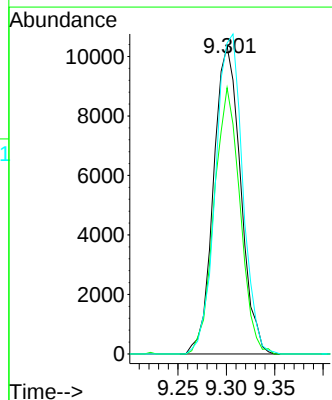
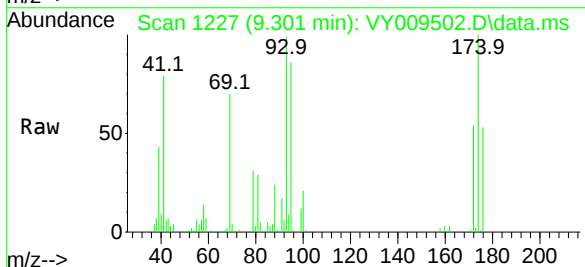
Tgt Ion: 93 Resp: 20092

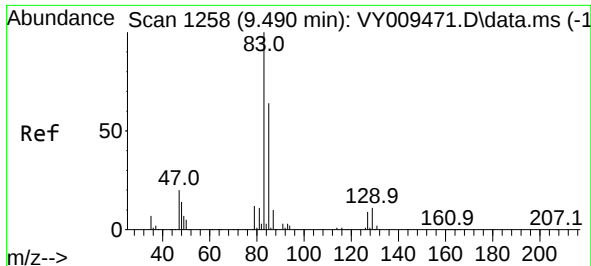
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

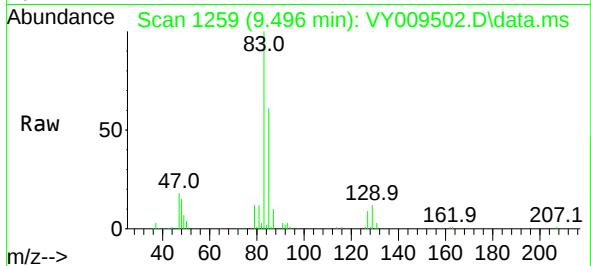
174 104.0 83.4 125.0





#47
Bromodichloromethane
Concen: 20.245 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

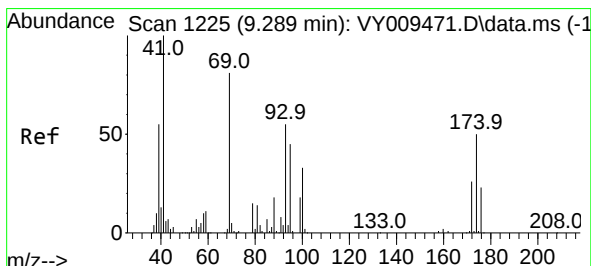
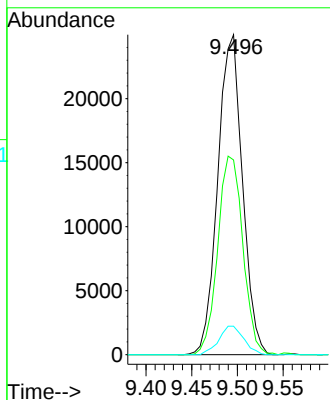
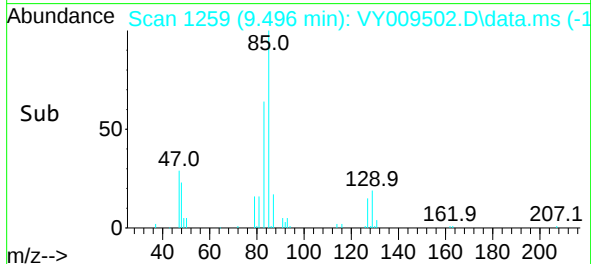
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



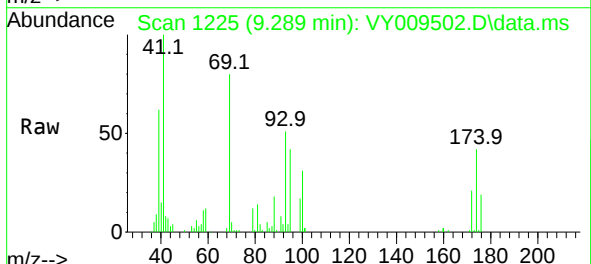
Tgt Ion: 83 Resp: 4694
Ion Ratio Lower Upper
83 100
85 60.8 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

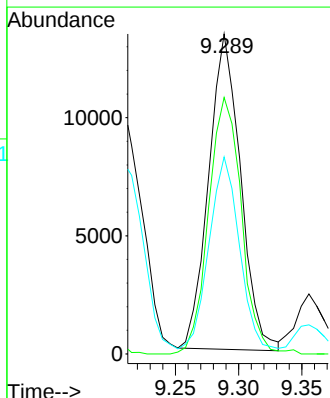
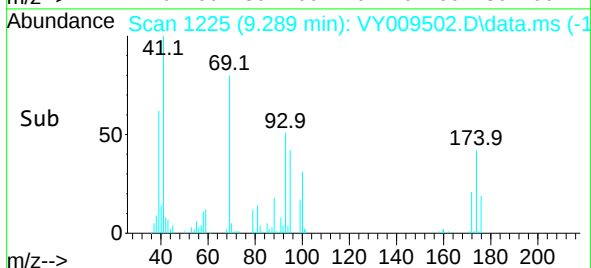
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

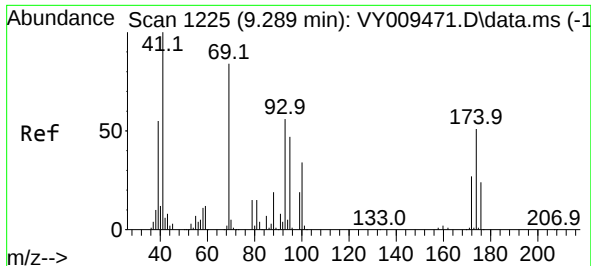


#48
Methyl methacrylate
Concen: 20.775 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



Tgt Ion: 41 Resp: 23385
Ion Ratio Lower Upper
41 100
69 83.8 58.2 87.2
39 61.4 47.4 71.0





#49

1,4-Dioxane

Concen: 428.978 ug/l

RT: 9.295 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009502.D

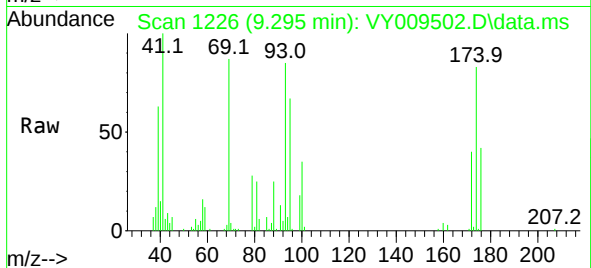
Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01



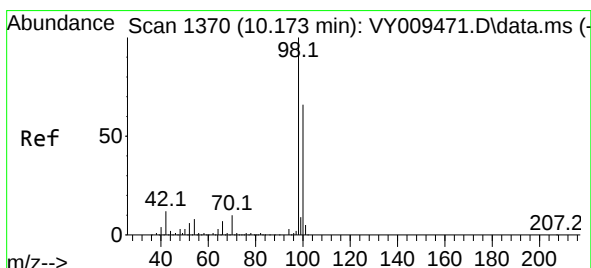
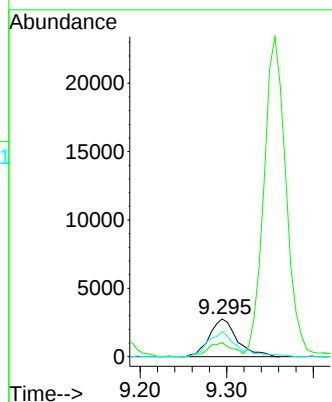
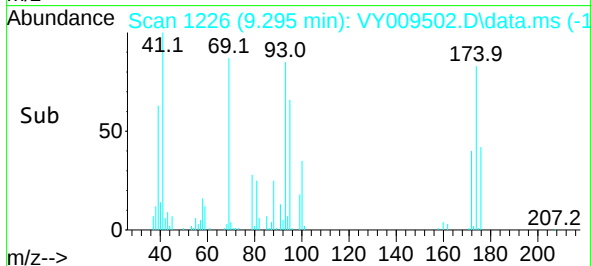
Tgt Ion:	88	Resp:	615
Ion	Ratio	Lower	Upper
88	100		
43	34.2	32.8	49.2
58	70.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#50

Toluene-d8

Concen: 47.069 ug/l

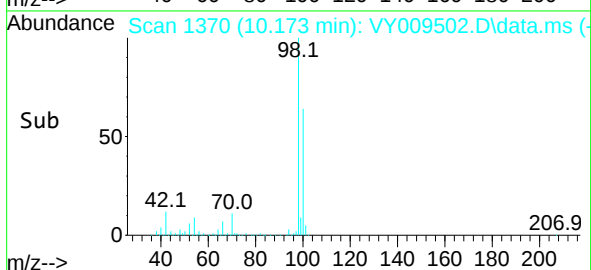
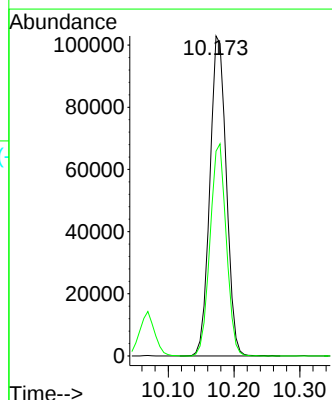
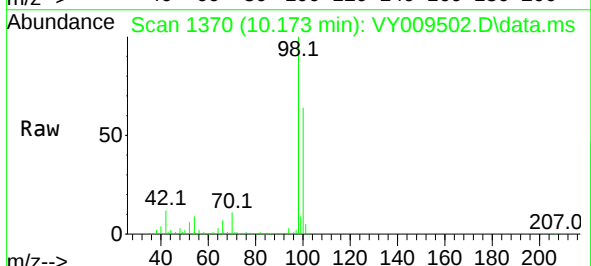
RT: 10.173 min Scan# 1370

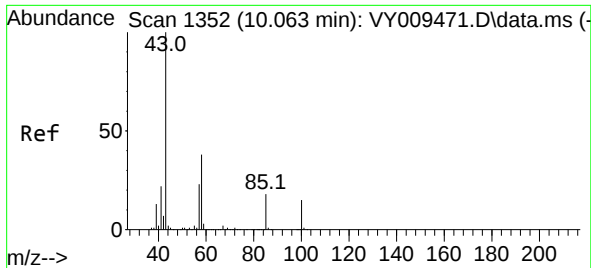
Delta R.T. -0.000 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Tgt Ion:	98	Resp:	178858
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





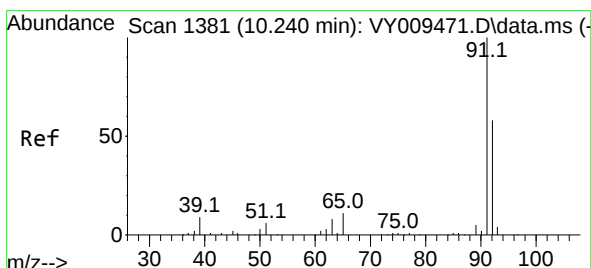
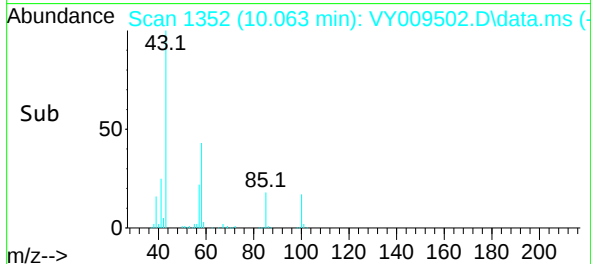
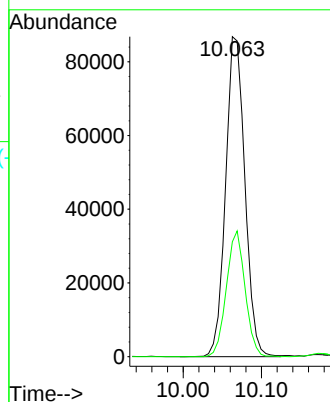
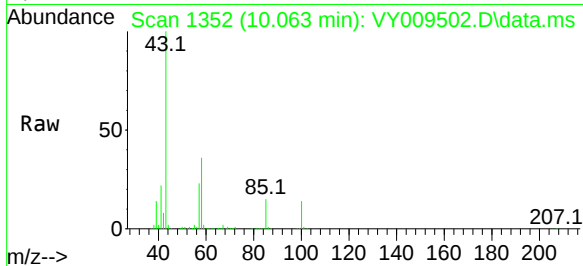
#51
4-Methyl-2-Pentanone
Concen: 108.230 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 43 Resp: 14870
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1

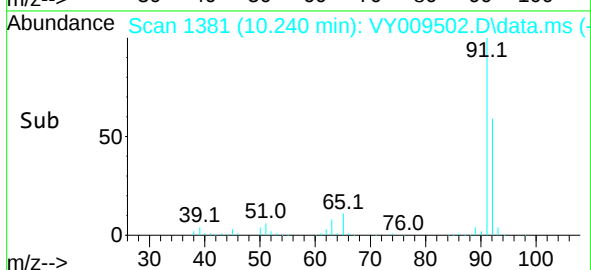
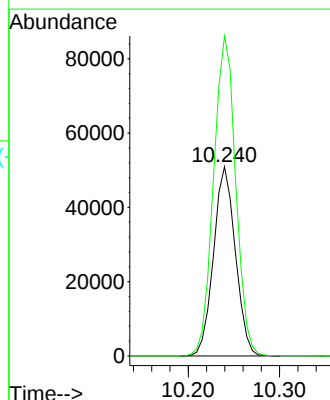
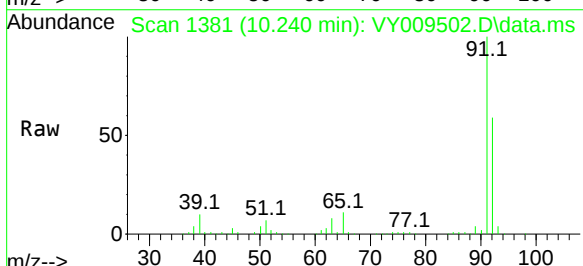
Manual Integrations
APPROVED

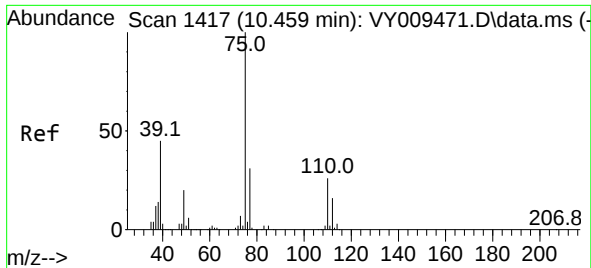
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#52
Toluene
Concen: 20.197 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 92 Resp: 84422
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





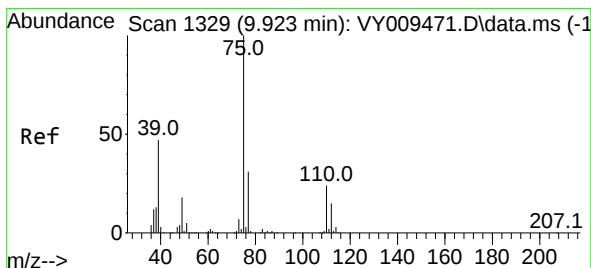
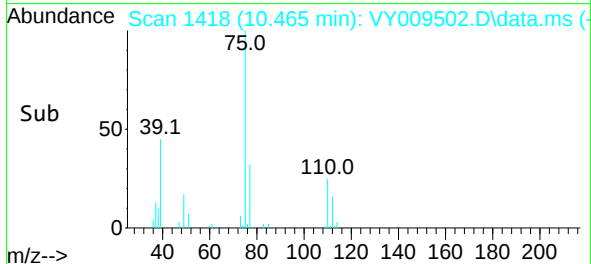
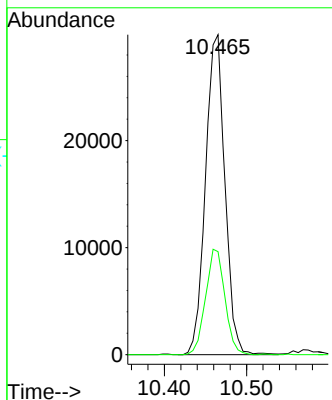
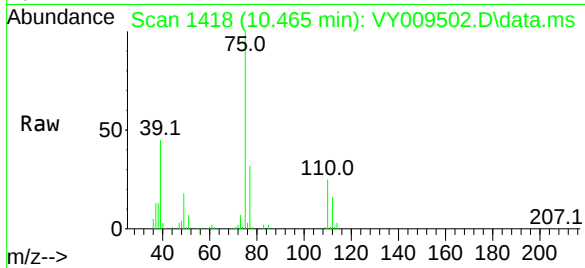
#53
t-1,3-Dichloropropene
Concen: 20.066 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 75 Resp: 49036
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

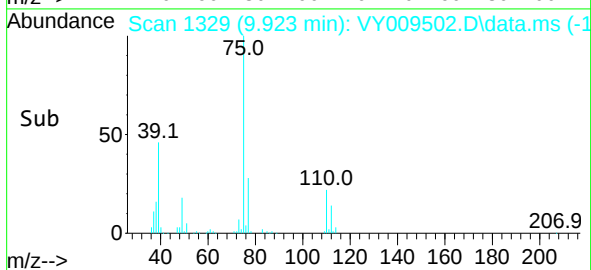
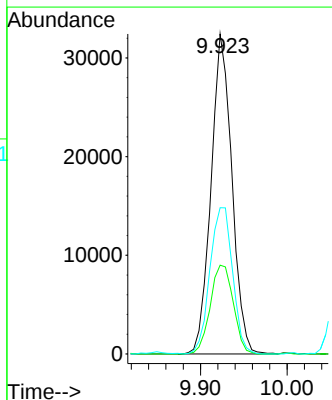
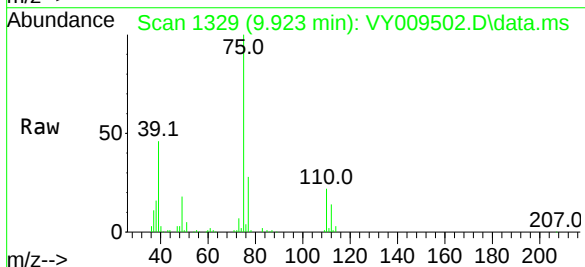
Manual Integrations
APPROVED

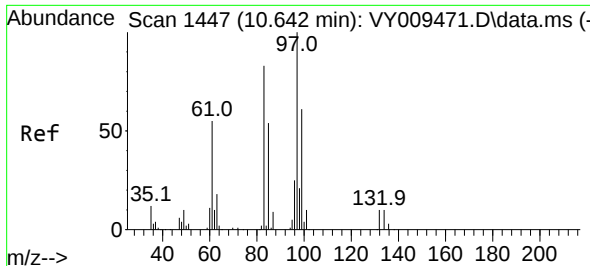
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#54
cis-1,3-Dichloropropene
Concen: 19.943 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

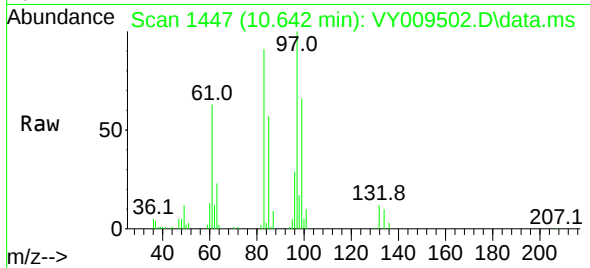
Tgt Ion: 75 Resp: 54344
Ion Ratio Lower Upper
75 100
77 27.8 25.6 38.4
39 45.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.133 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

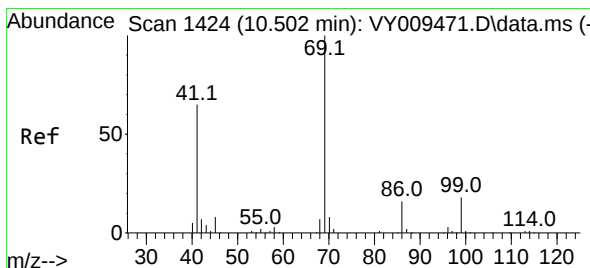
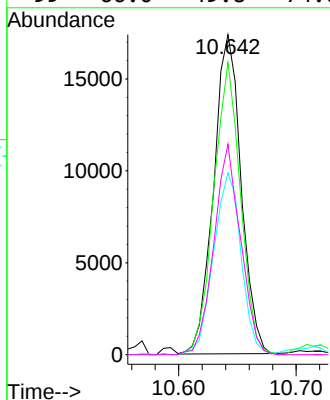
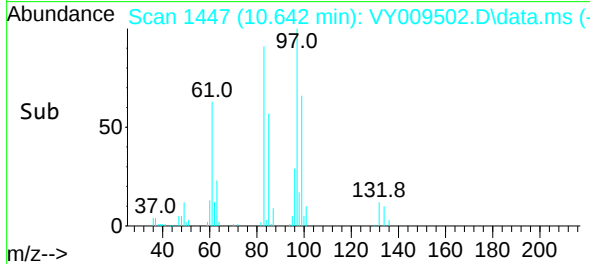
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



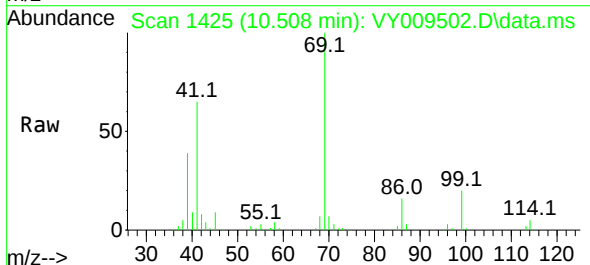
Tgt Ion:	97	Resp:	28298
Ion Ratio	100	Lower	Upper
97	100		
83	91.7	69.8	104.8
85	57.0	44.3	66.5
99	66.0	49.8	74.6

Manual Integrations
APPROVED

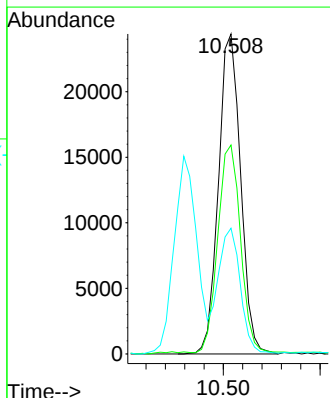
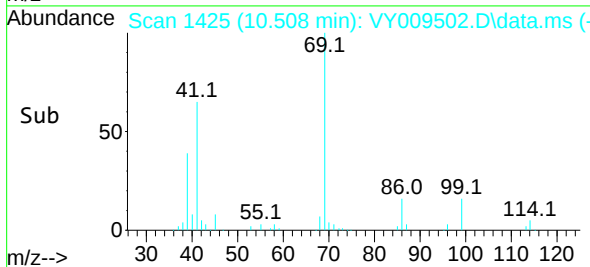
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

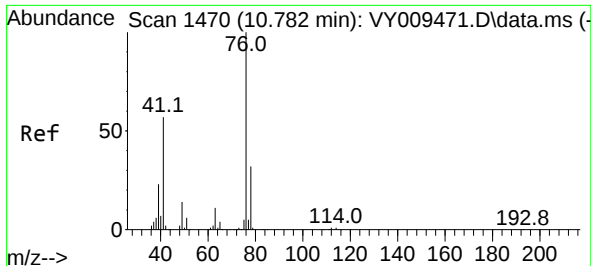


#56
Ethyl methacrylate
Concen: 20.764 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



Tgt Ion:	69	Resp:	38748
Ion Ratio	100	Lower	Upper
69	100		
41	66.3	63.4	95.0
39	39.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.745 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion: 76 Resp: 4806

Ion Ratio Lower Upper

76 100

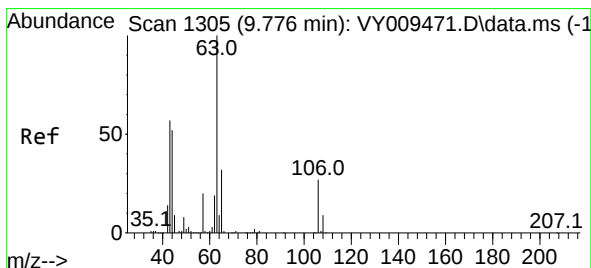
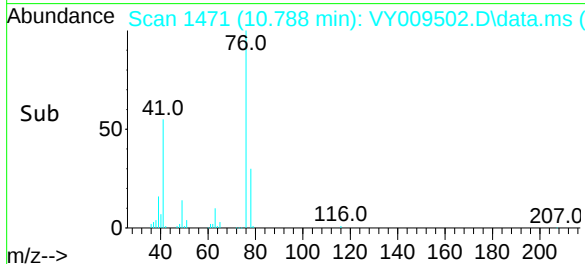
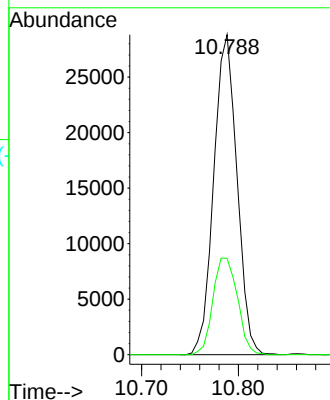
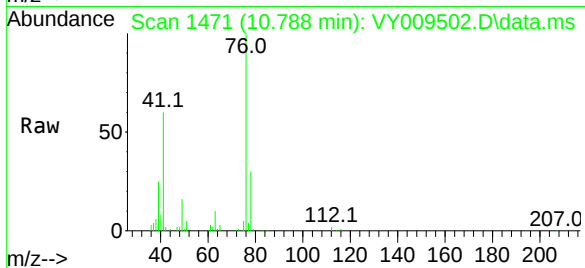
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.870 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009502.D

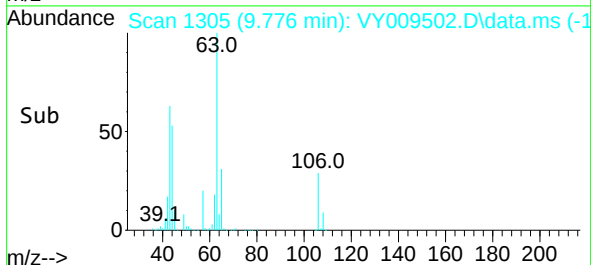
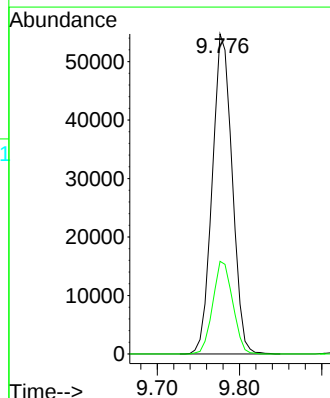
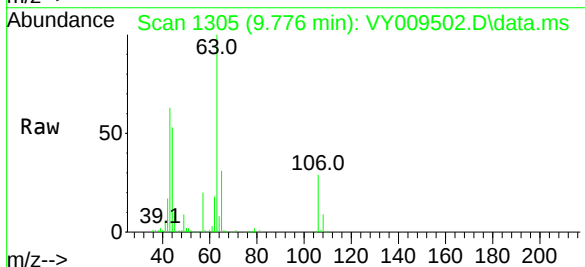
Acq: 11 Jul 2022 12:09

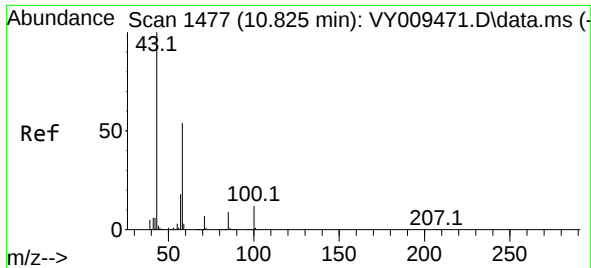
Tgt Ion: 63 Resp: 91952

Ion Ratio Lower Upper

63 100

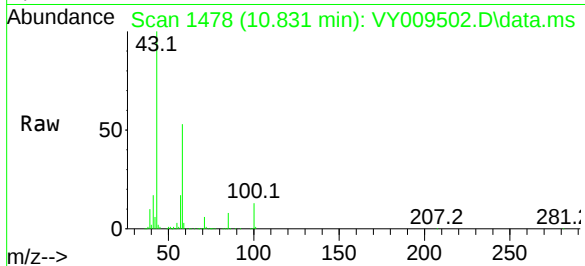
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 108.324 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

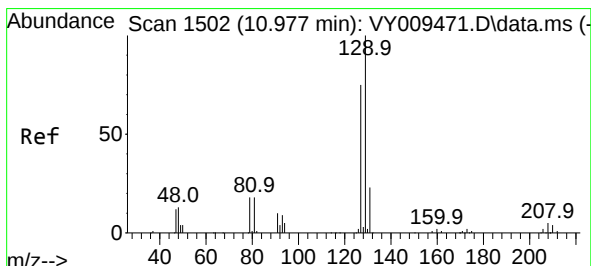
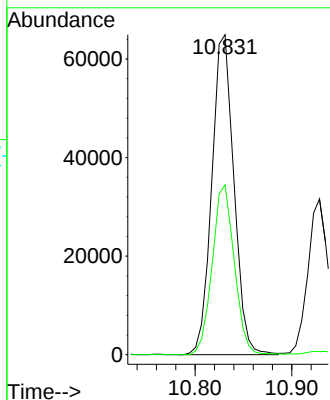
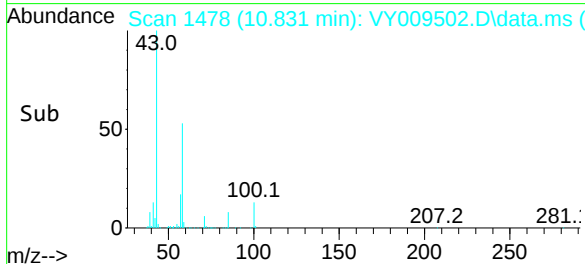
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 43 Resp: 103129
Ion Ratio Lower Upper
43 100
58 53.0 24.4 73.4

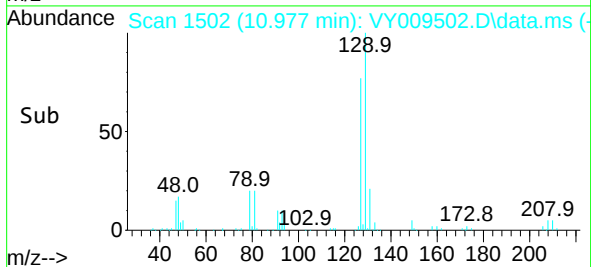
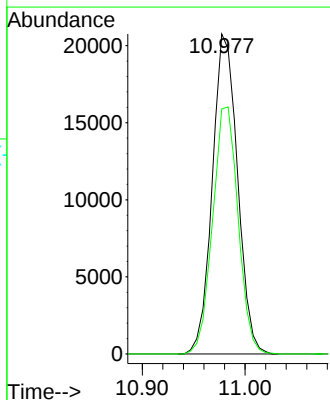
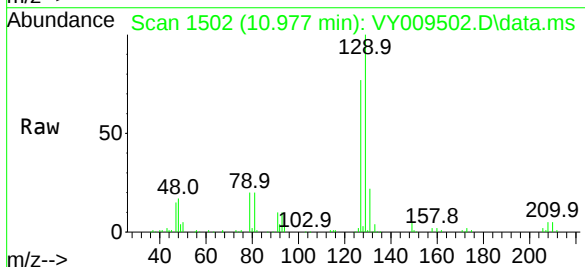
Manual Integrations
APPROVED

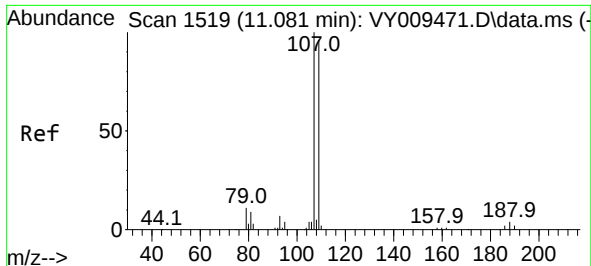
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#60
Dibromochloromethane
Concen: 20.738 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion:129 Resp: 35298
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





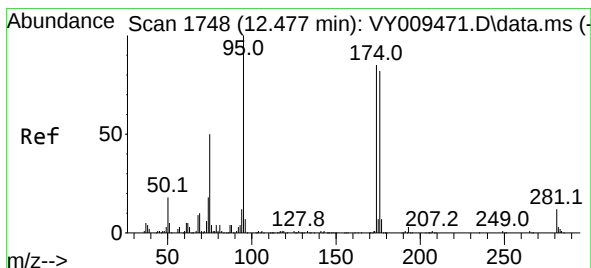
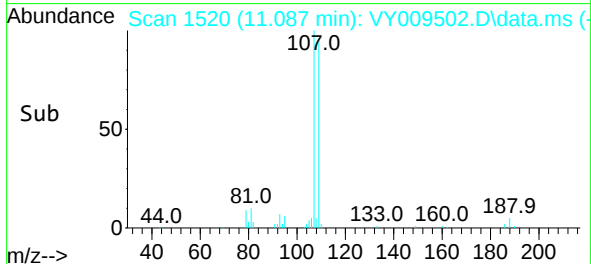
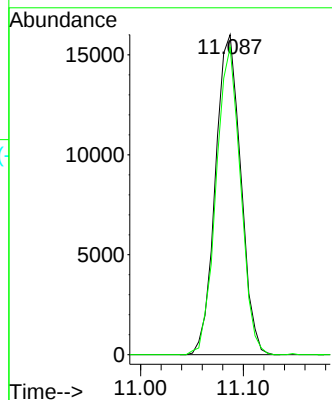
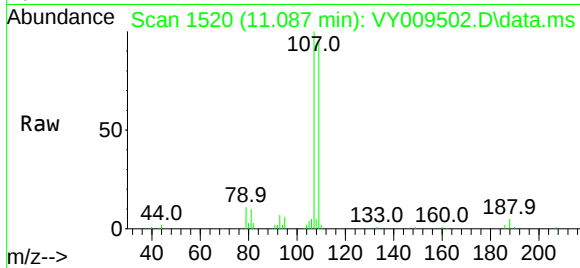
#61
1,2-Dibromoethane
Concen: 20.298 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion:107 Resp: 2735
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

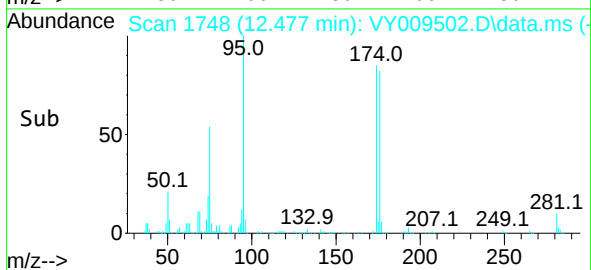
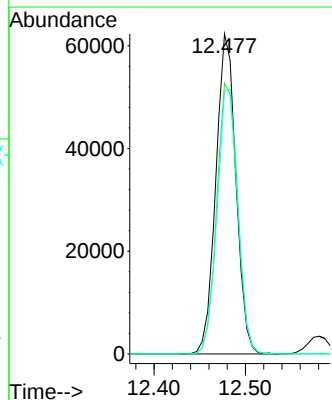
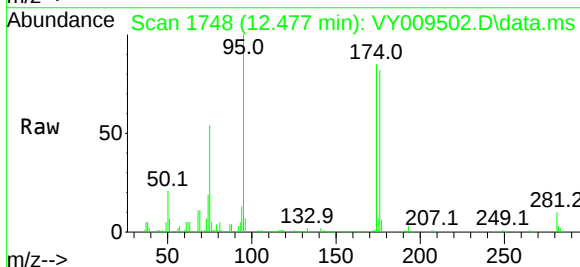
Manual Integrations
APPROVED

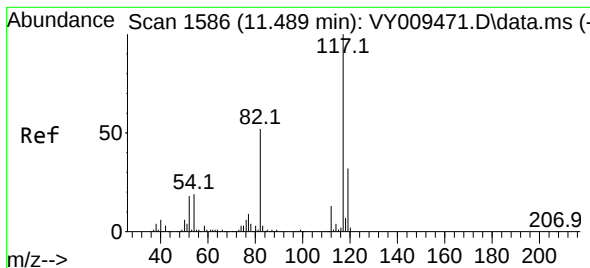
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#62
4-Bromofluorobenzene
Concen: 48.970 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

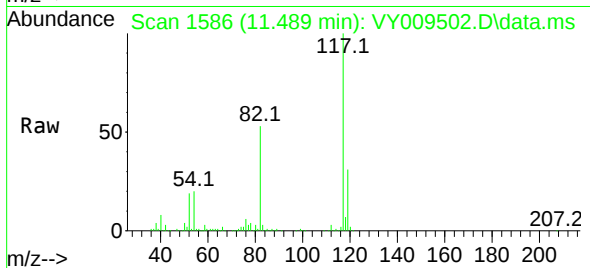
Tgt Ion: 95 Resp: 94844
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 85.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

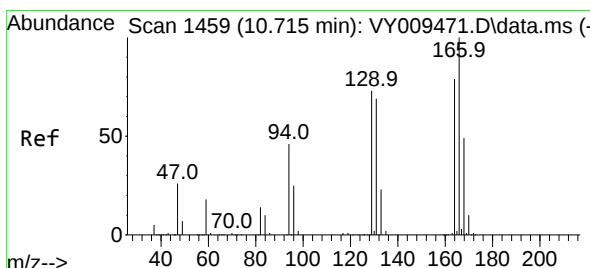
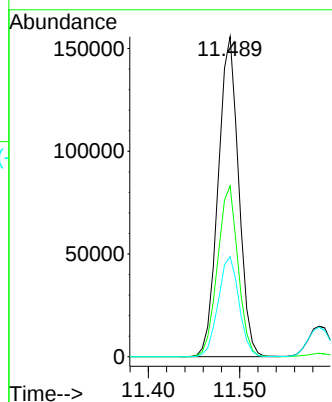
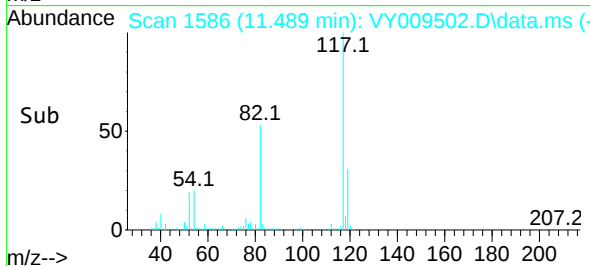
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



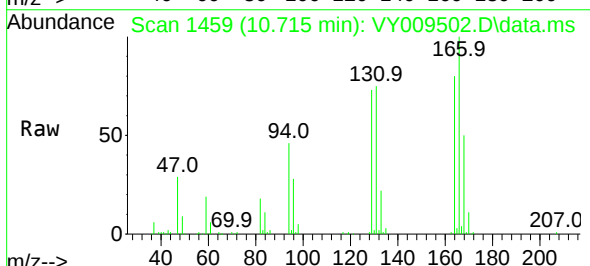
Tgt Ion:117 Resp: 24257
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 31.3 25.4 38.0

Manual Integrations
APPROVED

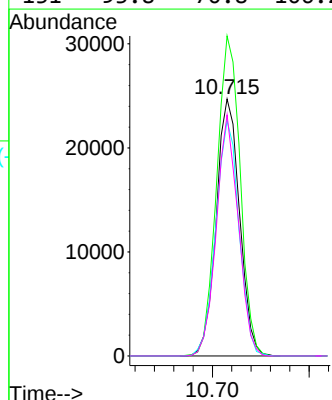
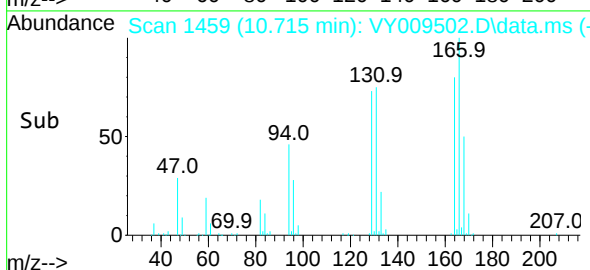
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

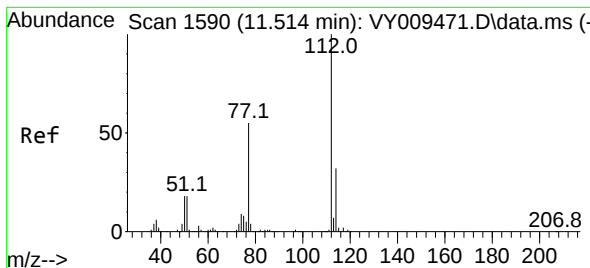


#64
Tetrachloroethene
Concen: 20.402 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



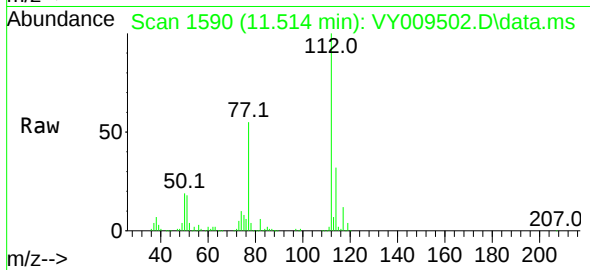
Tgt Ion:164 Resp: 41378
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 91.5 71.4 107.0
131 93.8 70.8 106.2





#65
Chlorobenzene
Concen: 20.198 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

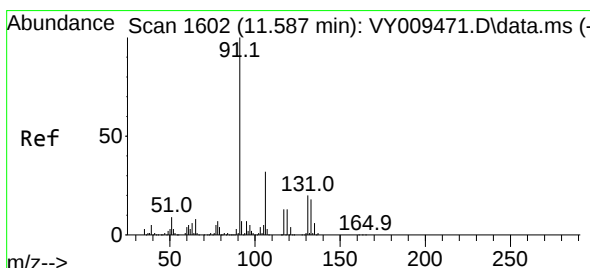
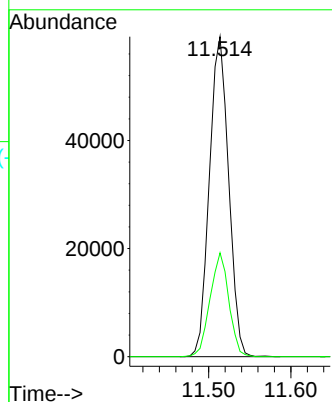
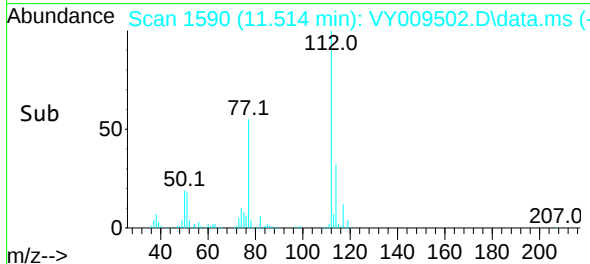
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion:112 Resp: 96227
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

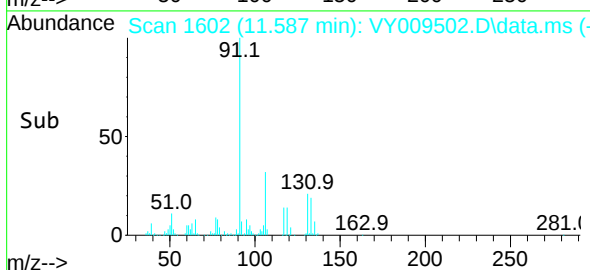
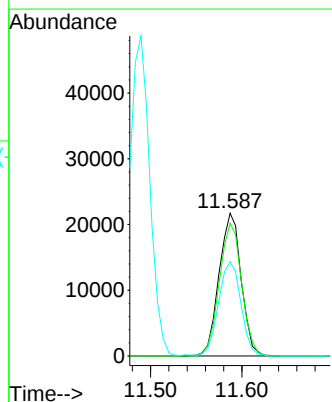
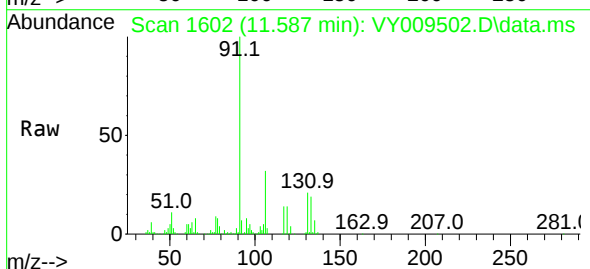
Manual Integrations
APPROVED

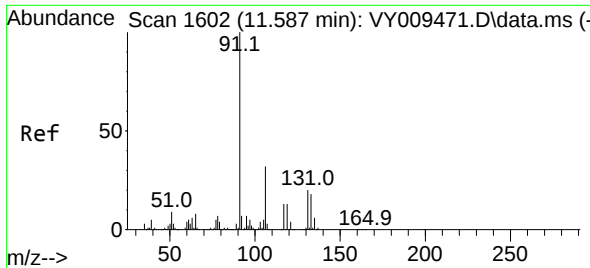
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.310 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

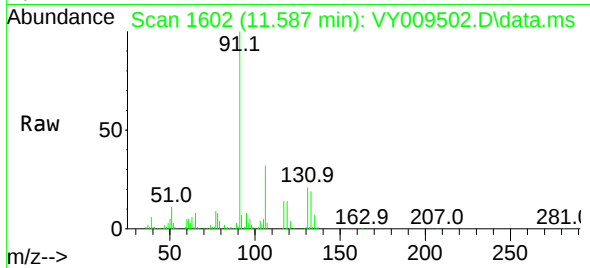
Tgt Ion:131 Resp: 36397
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 66.8 30.8 92.3





#67
Ethyl Benzene
Concen: 19.796 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

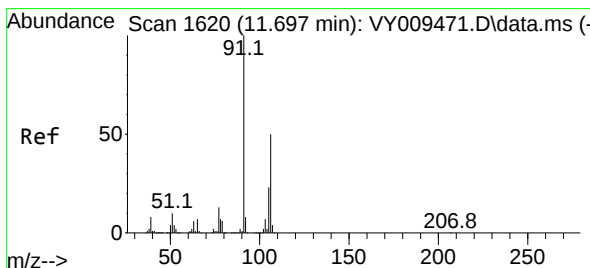
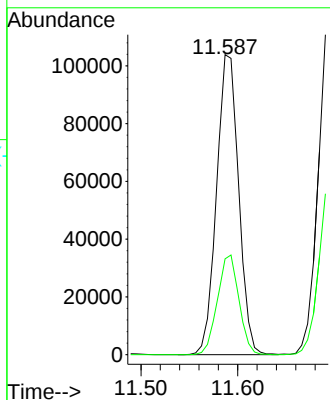
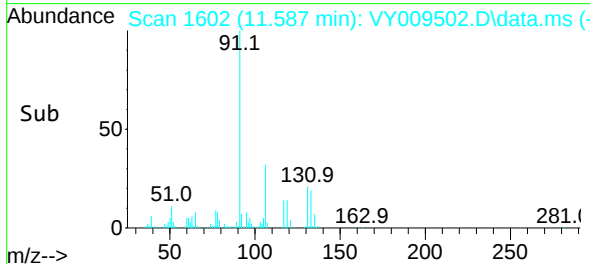
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



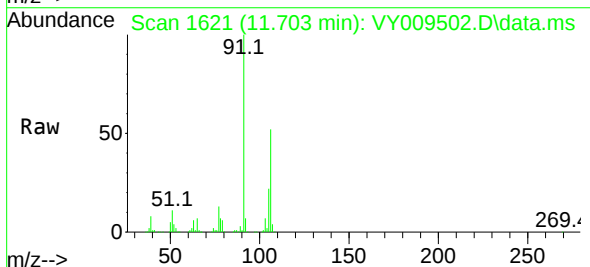
Tgt Ion: 91 Resp: 16465
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Manual Integrations
APPROVED

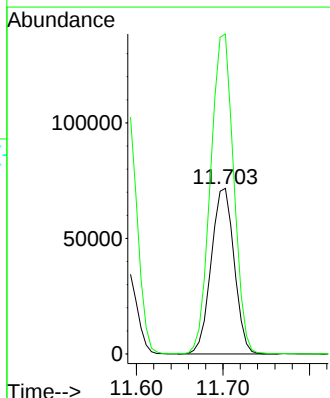
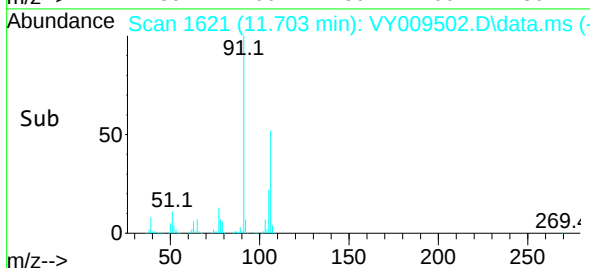
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

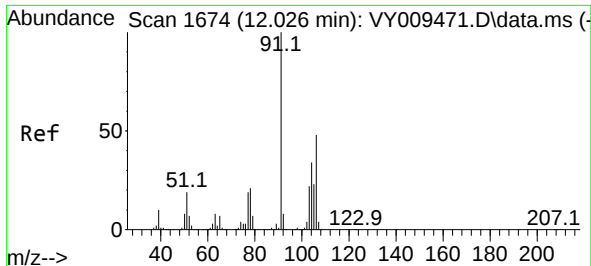


#68
m/p-Xylenes
Concen: 40.781 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



Tgt Ion:106 Resp: 132285
Ion Ratio Lower Upper
106 100
91 193.7 166.6 249.8





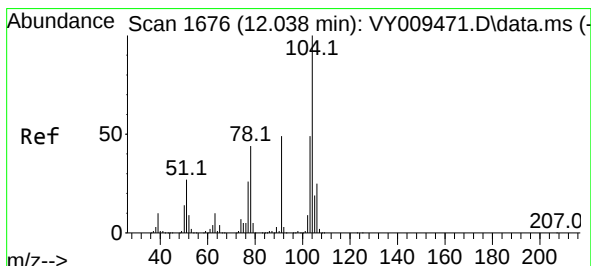
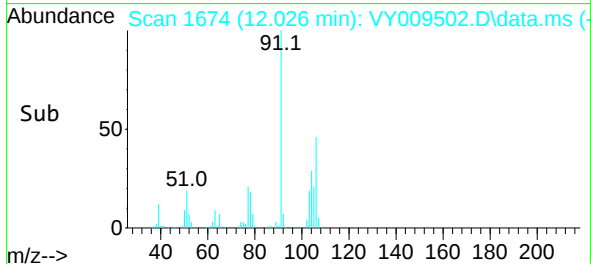
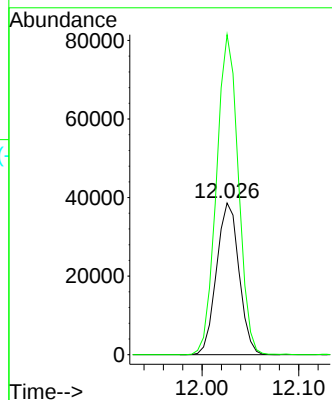
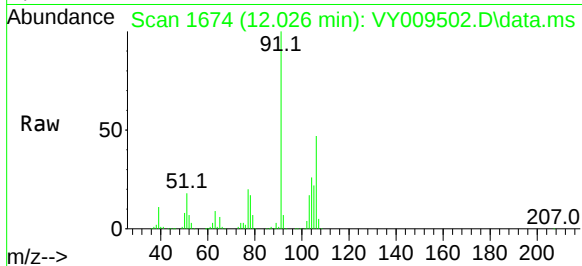
#69
o-Xylene
Concen: 20.050 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion:106 Resp: 62340
Ion Ratio Lower Upper
106 100
91 205.8 110.3 331.0

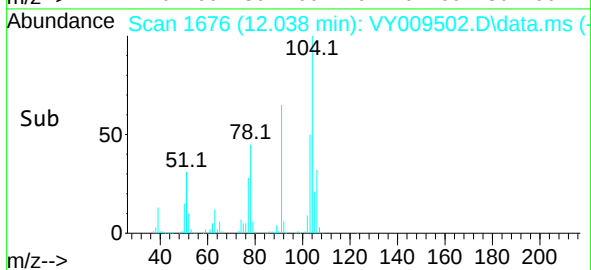
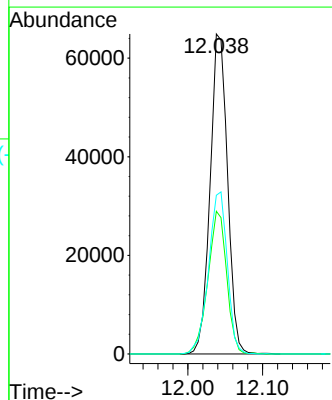
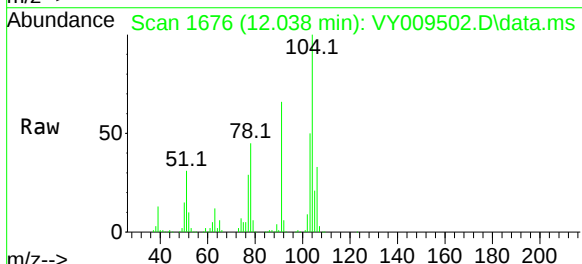
Manual Integrations
APPROVED

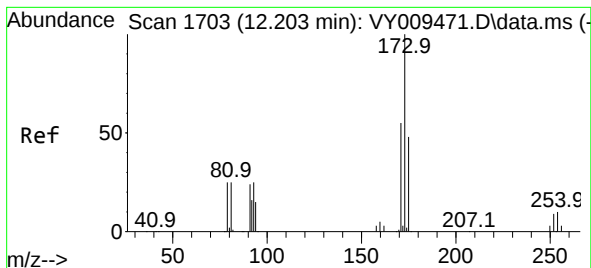
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#70
Styrene
Concen: 20.225 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion:104 Resp: 105034
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 20.610 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

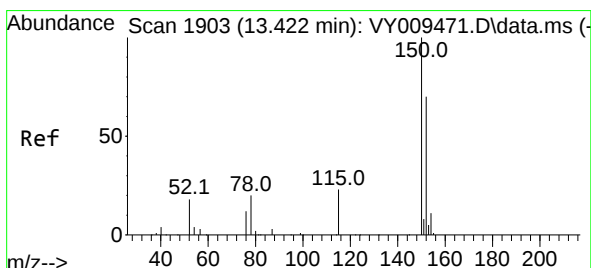
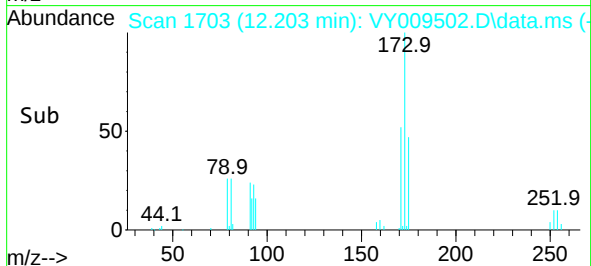
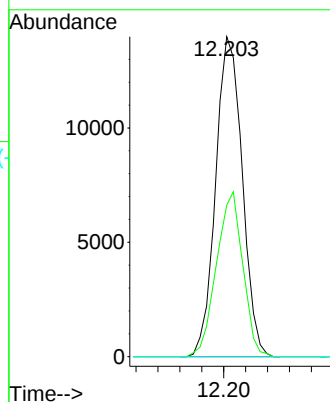
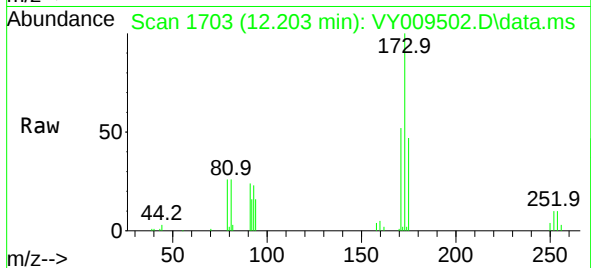
Tgt Ion:173	Resp:	2354
Ion Ratio	Lower	Upper
173	100	
175	51.1	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

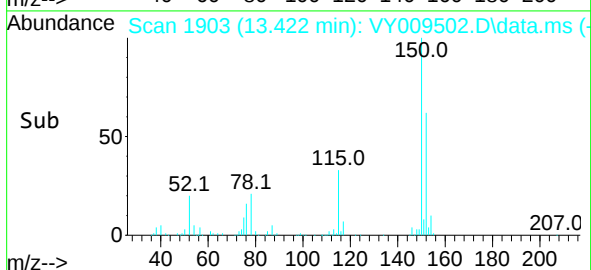
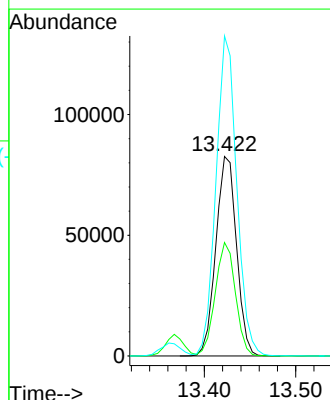
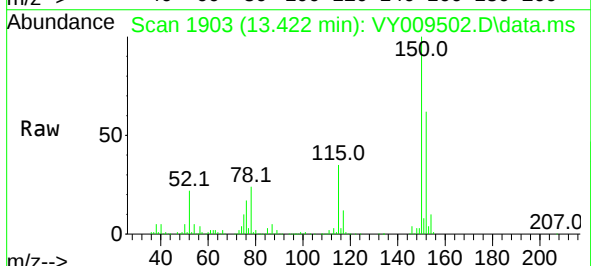
RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

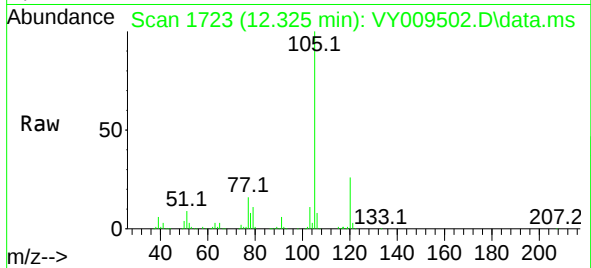
Tgt Ion:152	Resp:	129950
Ion Ratio	Lower	Upper
152	100	
115	55.5	28.2 84.7
150	161.7	0.0 347.6





#73
Isopropylbenzene
Concen: 19.025 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

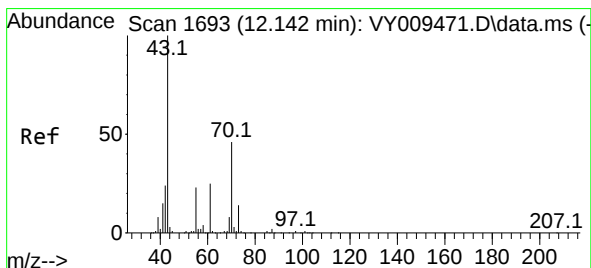
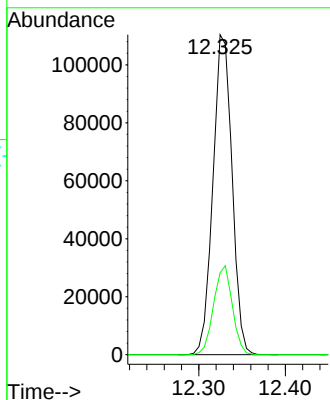
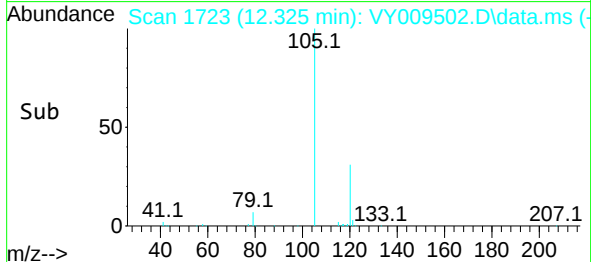
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion:105 Resp: 169070
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

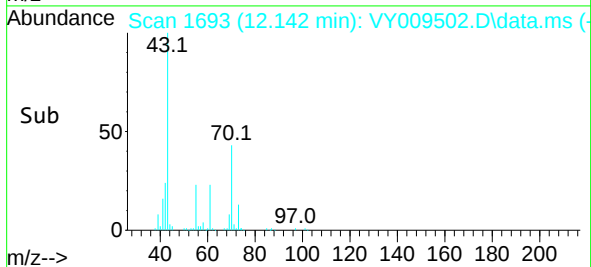
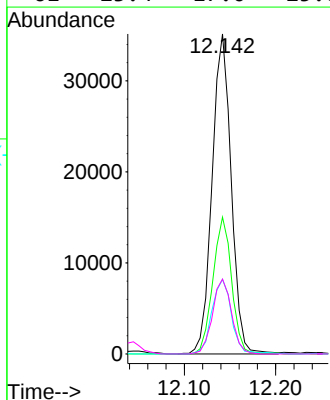
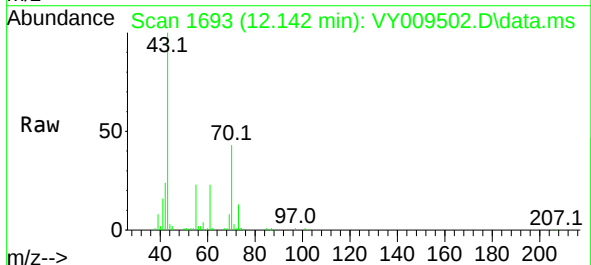
Manual Integrations
APPROVED

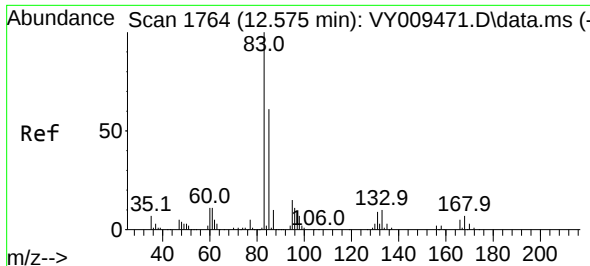
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#74
N-ethyl acetate
Concen: 20.171 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 43 Resp: 51006
Ion Ratio Lower Upper
43 100
70 42.1 28.7 43.1
55 24.1 17.3 25.9
61 23.4 17.0 25.6





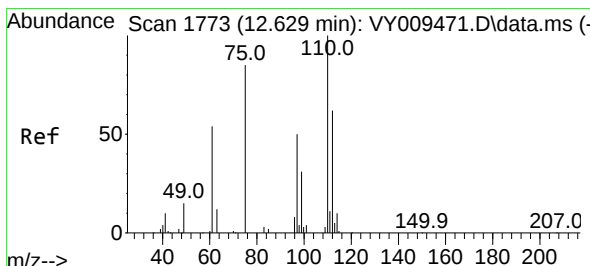
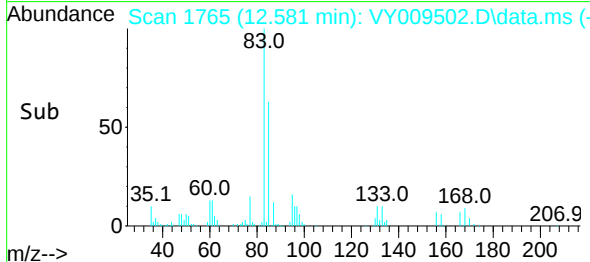
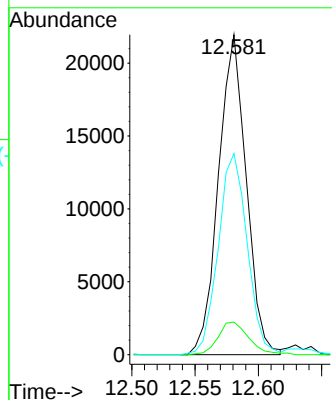
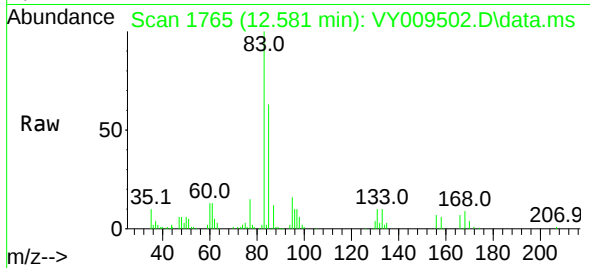
#75
1,1,2,2-Tetrachloroethane
Concen: 18.806 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 83 Resp: 3346
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 65.5 32.3 96.8

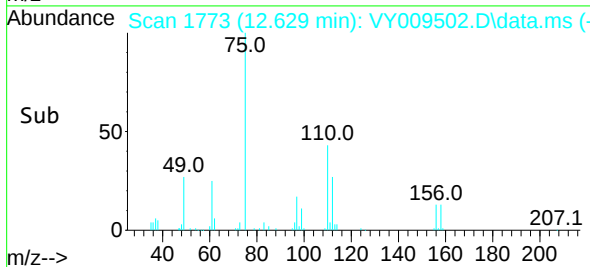
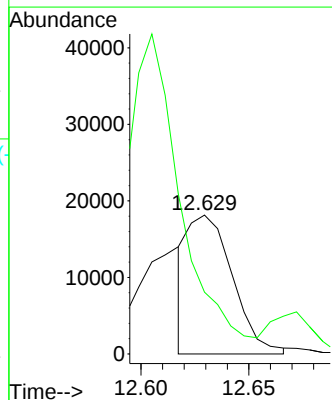
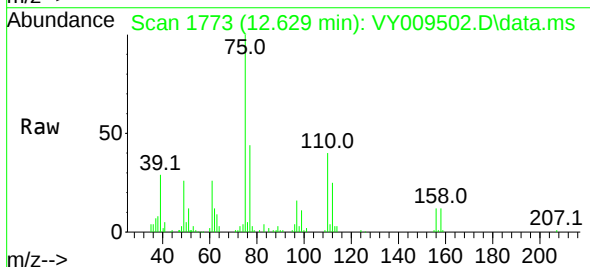
Manual Integrations
APPROVED

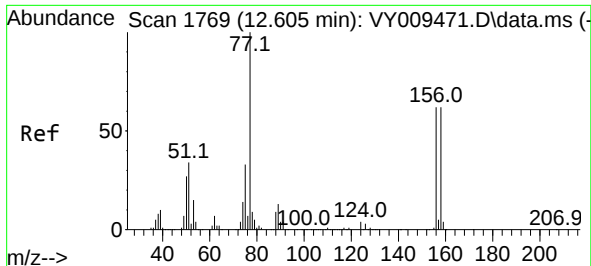
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#76
1,2,3-Trichloropropane
Concen: 19.080 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

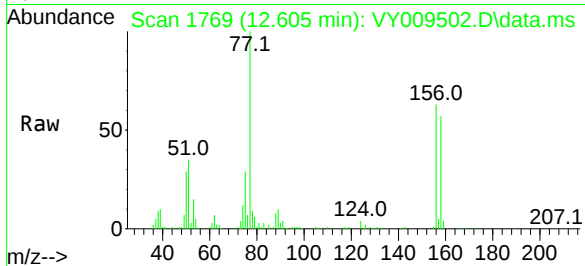
Tgt Ion: 75 Resp: 26247
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.020 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

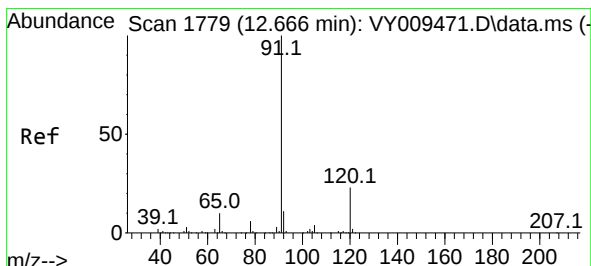
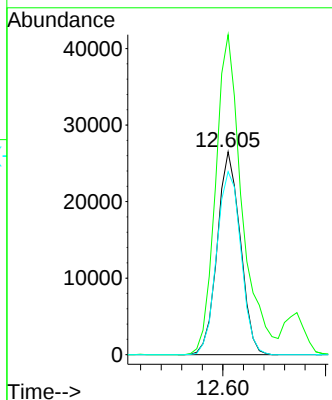
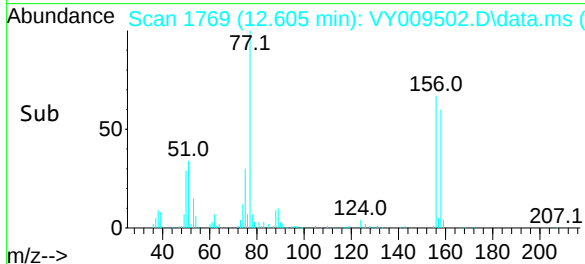
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



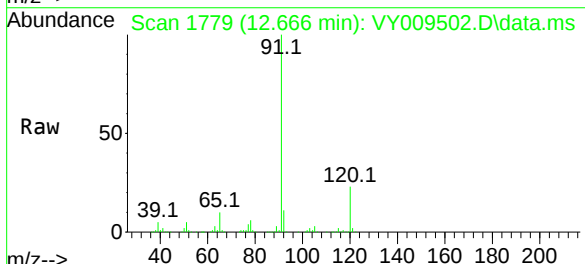
Tgt Ion:156 Resp: 41150
Ion Ratio Lower Upper
156 100
77 181.7 95.5 286.4
158 95.3 48.0 144.0

Manual Integrations
APPROVED

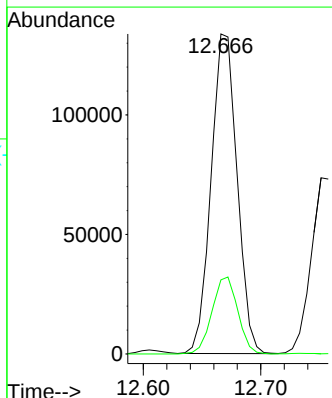
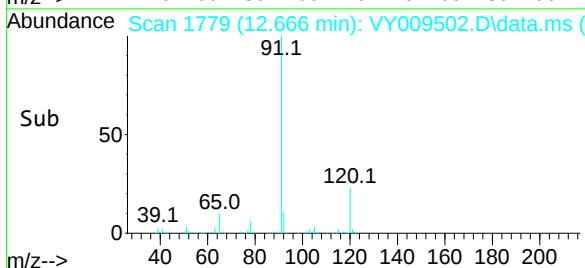
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

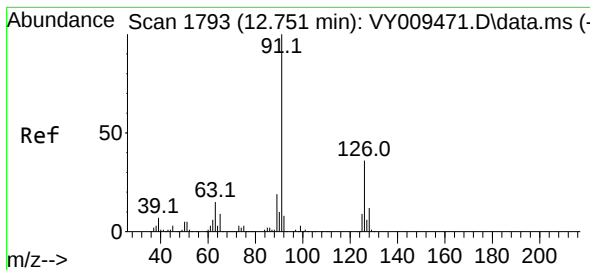


#78
n-propylbenzene
Concen: 19.146 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



Tgt Ion: 91 Resp: 205572
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





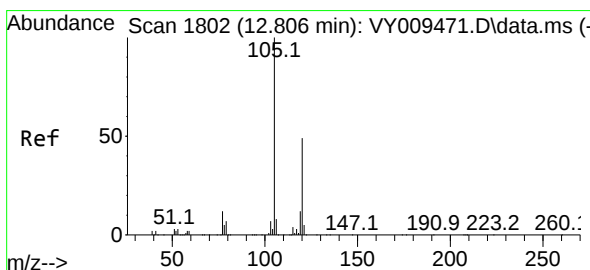
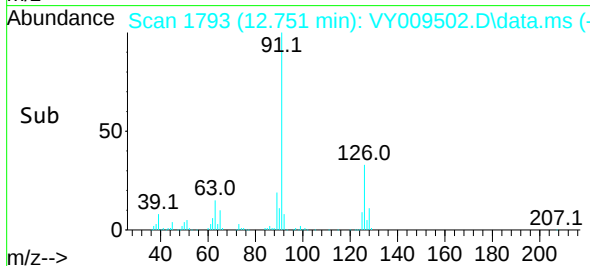
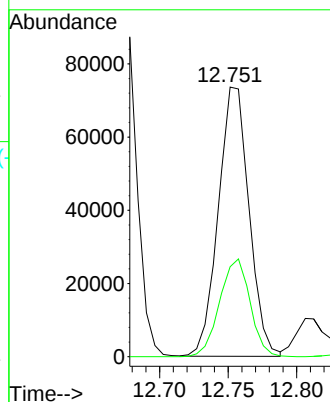
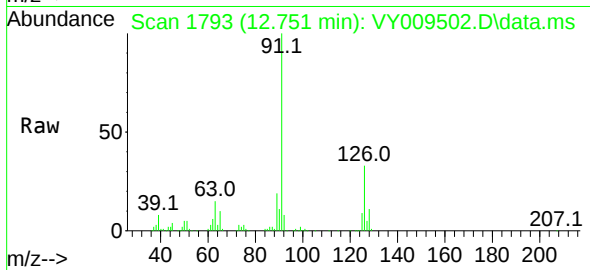
#79
2-Chlorotoluene
Concen: 19.146 ug/l
RT: 12.751 min Scan# 115089
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 91 Resp: 115089
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

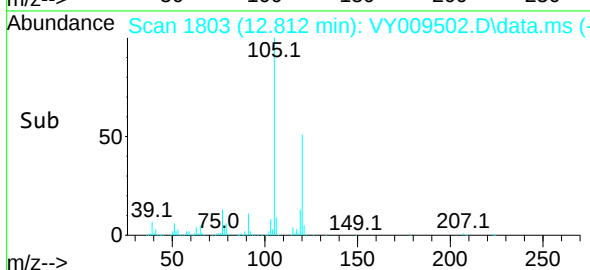
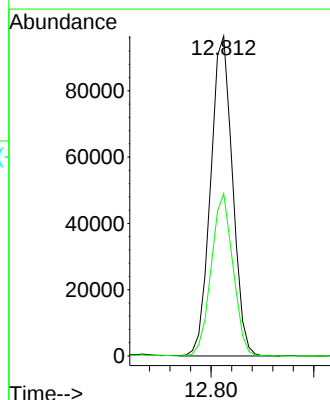
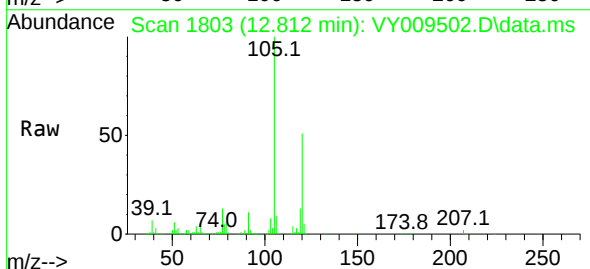
Manual Integrations
APPROVED

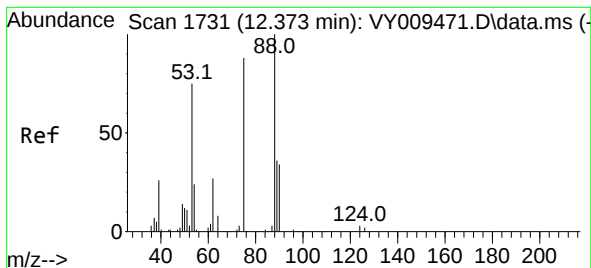
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.260 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion:105 Resp: 143074
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





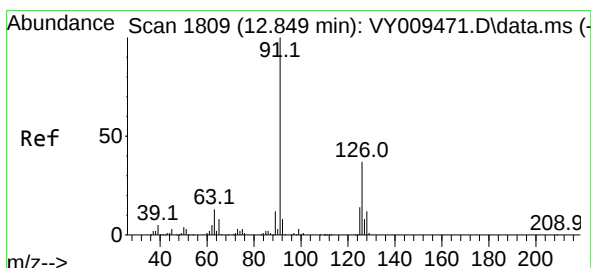
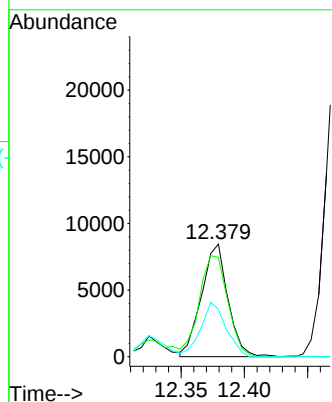
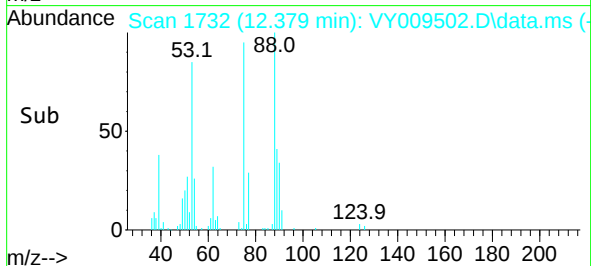
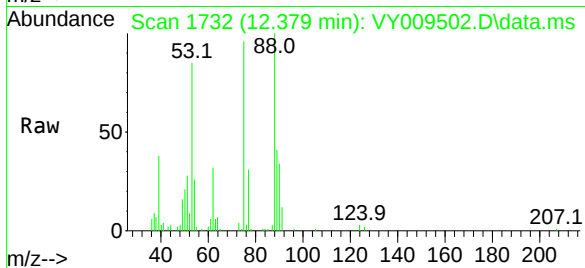
#81
trans-1,4-Dichloro-2-butene
Concen: 18.297 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 75 Resp: 12298
Ion Ratio Lower Upper
75 100
53 96.3 85.3 127.9
89 46.2 37.0 55.4

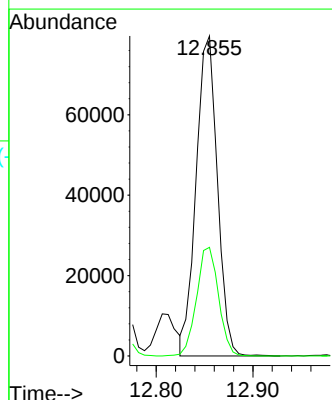
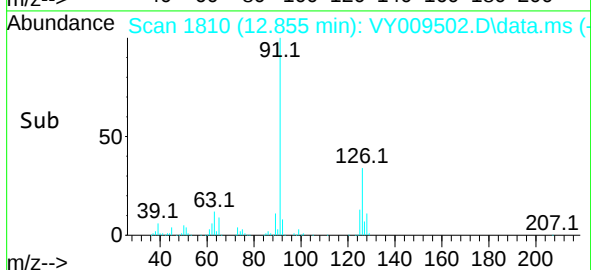
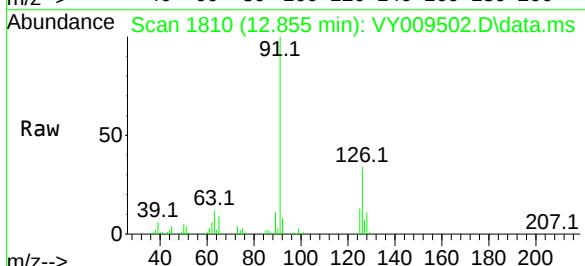
Manual Integrations
APPROVED

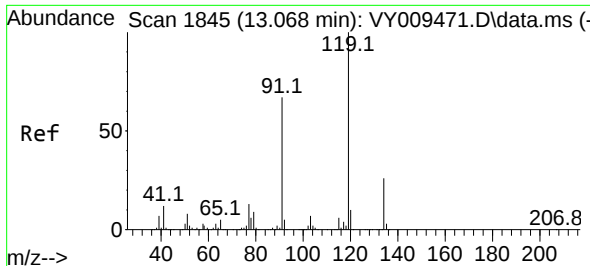
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#82
4-Chlorotoluene
Concen: 19.339 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

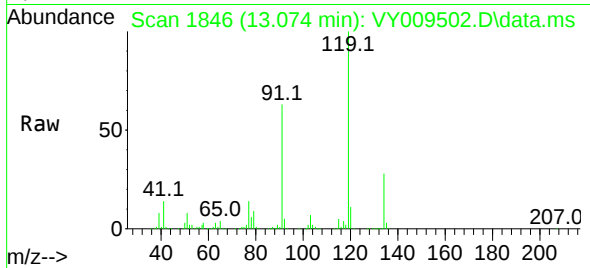
Tgt Ion: 91 Resp: 121828
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.056 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

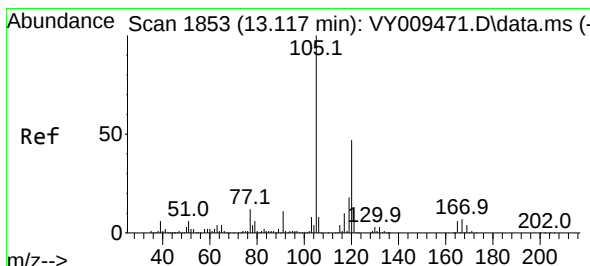
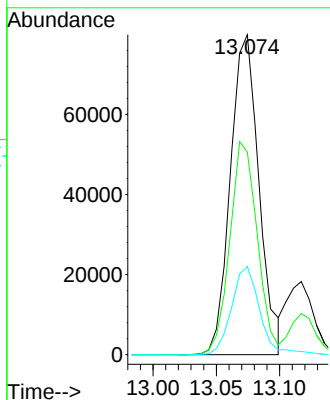
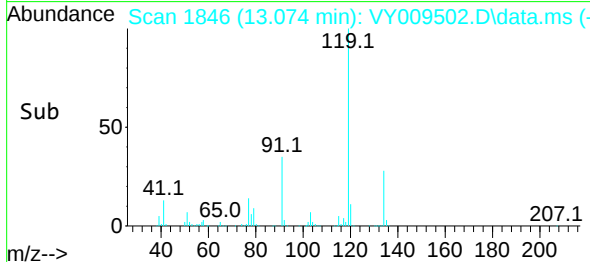
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



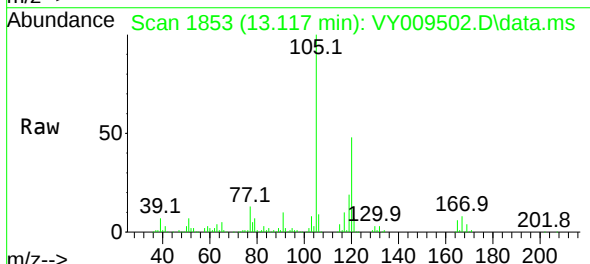
Tgt Ion:119 Resp: 125940
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 27.2 13.3 39.9

Manual Integrations
APPROVED

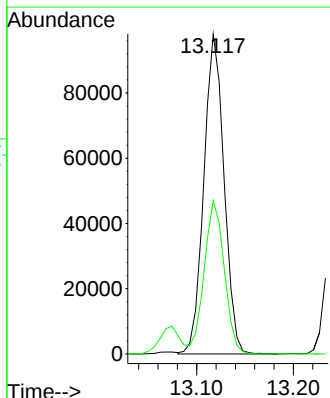
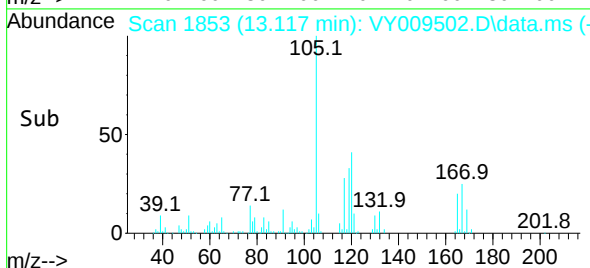
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

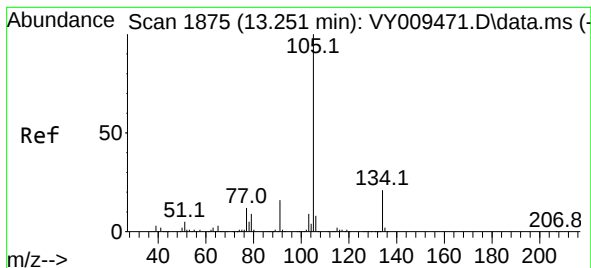


#84
1,2,4-Trimethylbenzene
Concen: 19.277 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09



Tgt Ion:105 Resp: 142535
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.656 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion:105 Resp: 19131

Ion Ratio Lower Upper

105 100

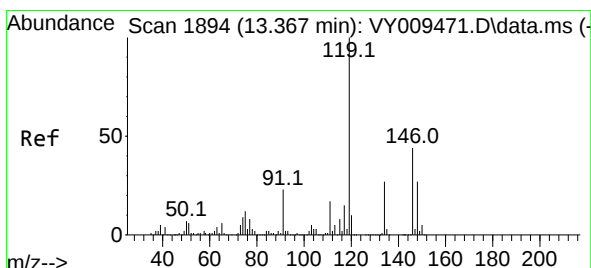
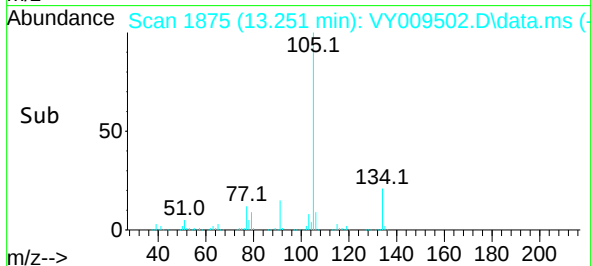
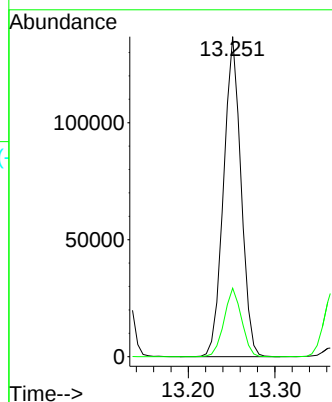
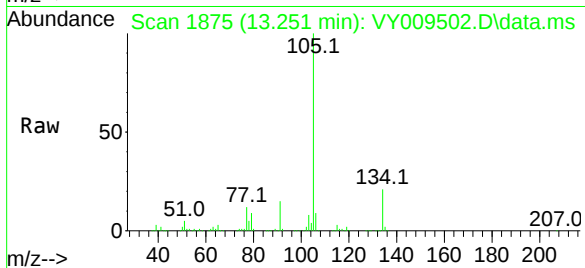
134 21.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#86

p-Isopropyltoluene

Concen: 19.535 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009502.D

Acq: 11 Jul 2022 12:09

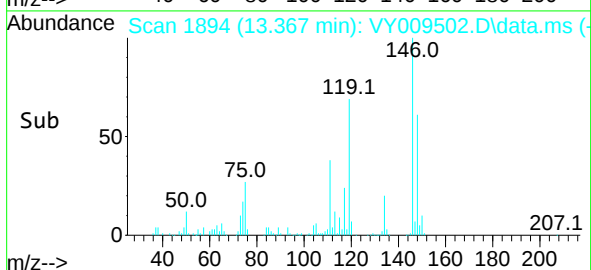
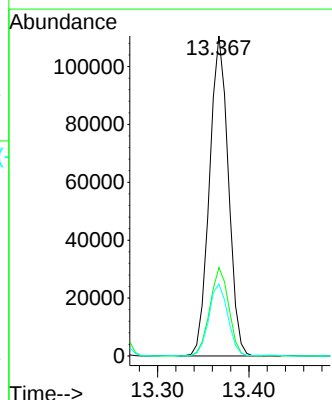
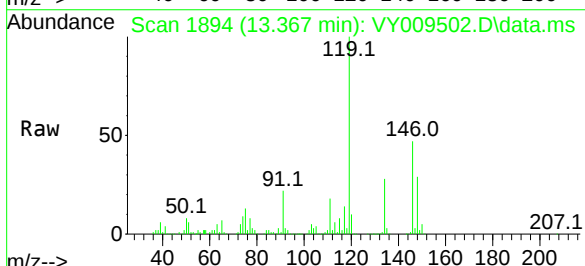
Tgt Ion:119 Resp: 158491

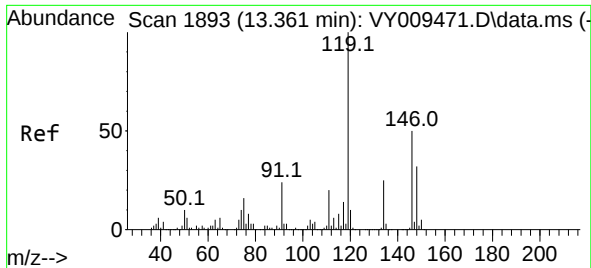
Ion Ratio Lower Upper

119 100

134 27.6 13.2 39.5

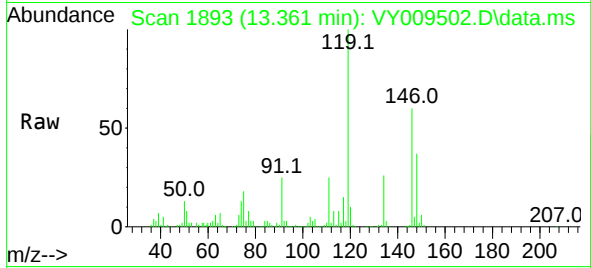
91 22.6 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 19.723 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009502.D
 Acq: 11 Jul 2022 12:09

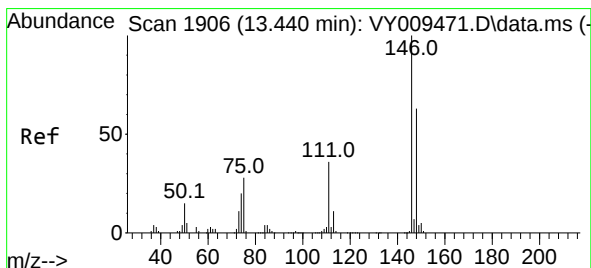
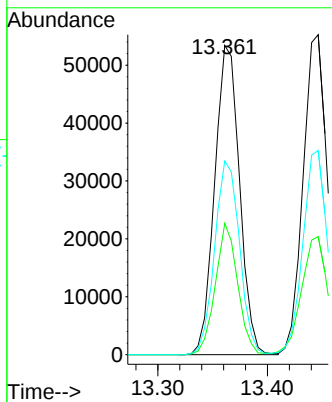
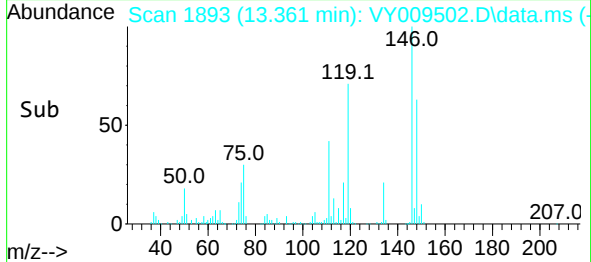
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBS01



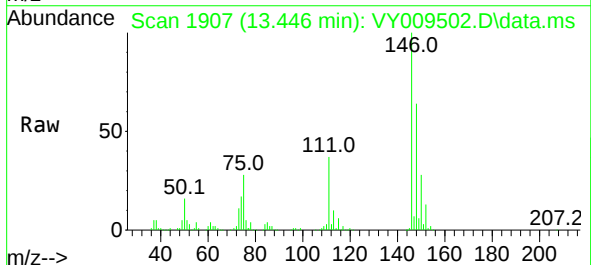
Tgt Ion:146 Resp: 8423
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.5 58.5
 148 62.9 31.6 95.0

Manual Integrations
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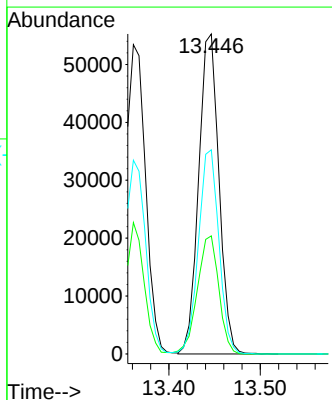
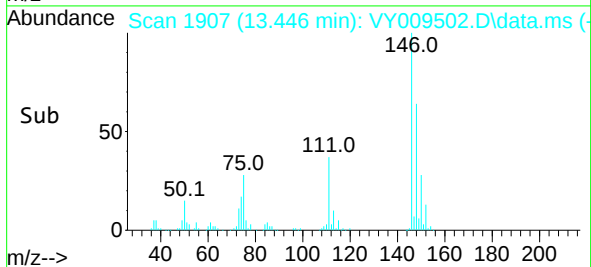
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



#88
 1,4-Dichlorobenzene
 Concen: 19.722 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY009502.D
 Acq: 11 Jul 2022 12:09



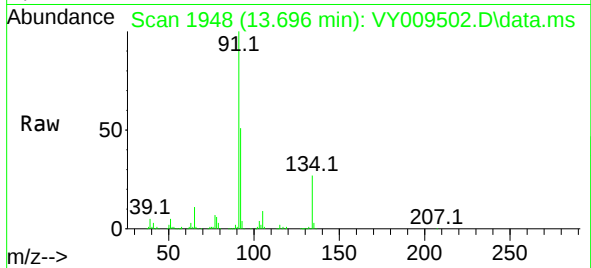
Tgt Ion:146 Resp: 85249
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.3 57.8
 148 64.4 32.6 97.8





#89
n-Butylbenzene
Concen: 19.674 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

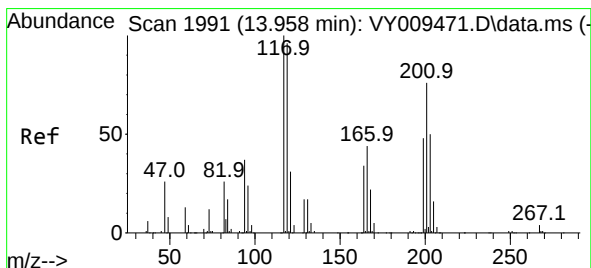
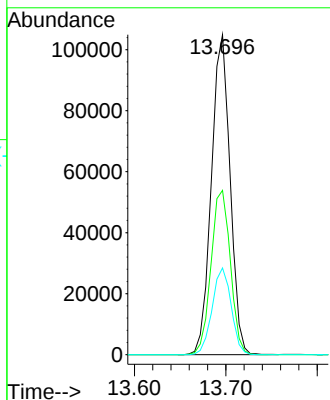
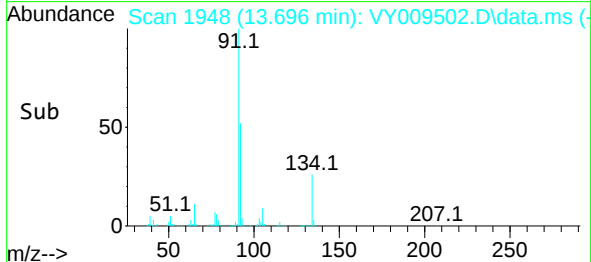
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 91 Resp: 14905
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.5 13.0 38.9

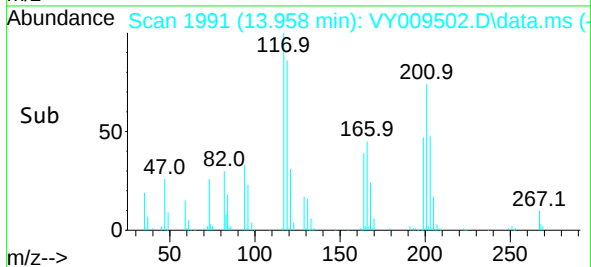
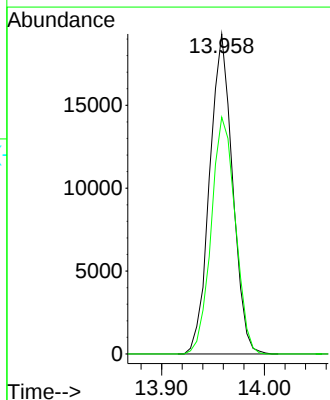
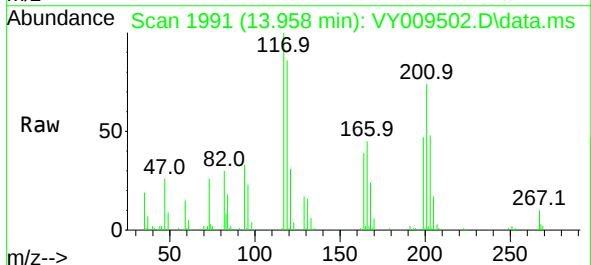
Manual Integrations
APPROVED

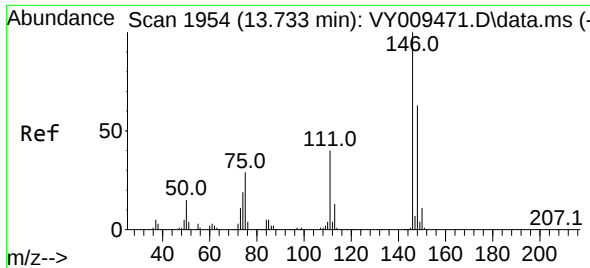
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#90
Hexachloroethane
Concen: 18.754 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion:117 Resp: 29855
Ion Ratio Lower Upper
117 100
201 77.8 43.0 128.8





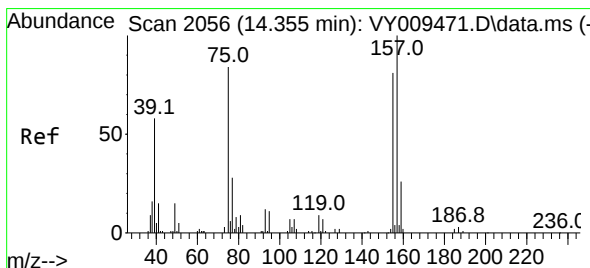
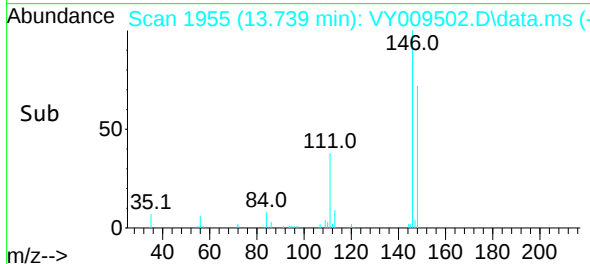
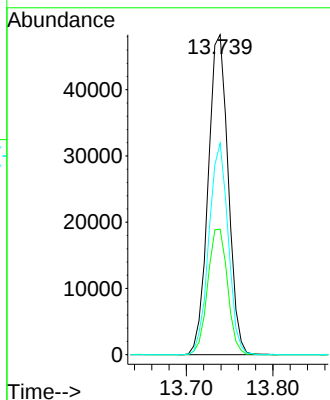
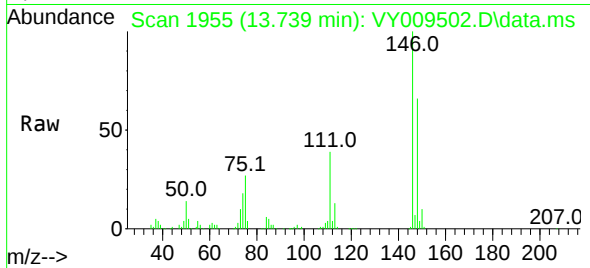
#91
1,2-Dichlorobenzene
Concen: 19.784 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion:146 Resp: 7741
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.5 32.3 96.9

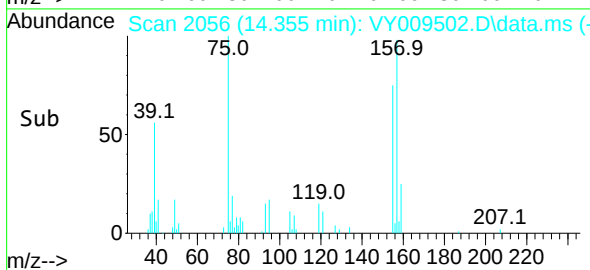
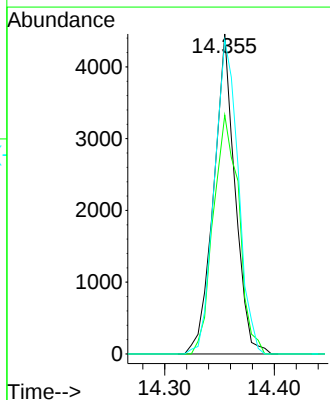
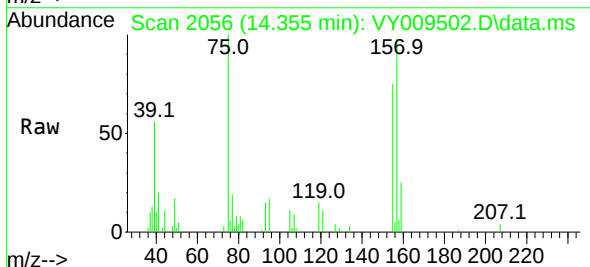
Manual Integrations
APPROVED

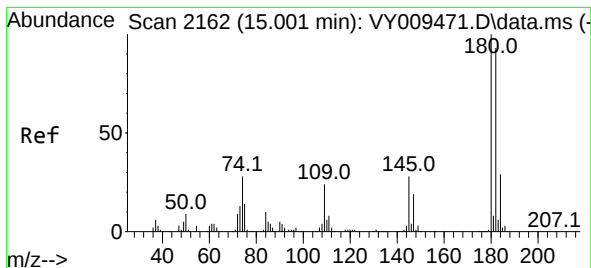
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.372 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

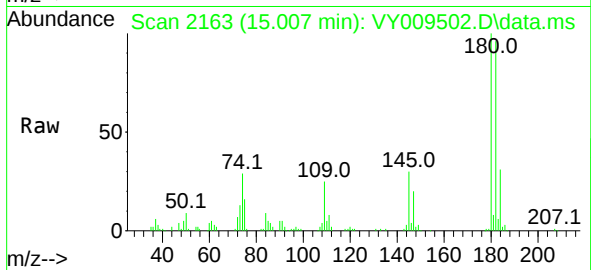
Tgt Ion: 75 Resp: 6042
Ion Ratio Lower Upper
75 100
155 88.8 38.0 113.9
157 109.3 47.8 143.3





#93
 1,2,4-Trichlorobenzene
 Concen: 18.722 ug/l
 RT: 15.007 min Scan# 2162
 Delta R.T. 0.006 min
 Lab File: VY009502.D
 Acq: 11 Jul 2022 12:09

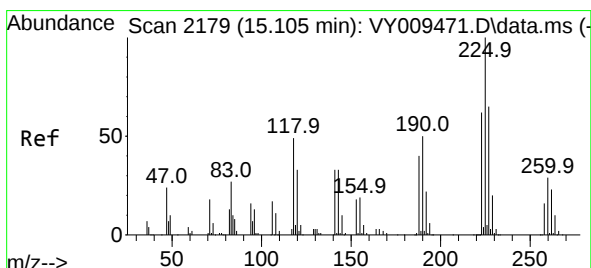
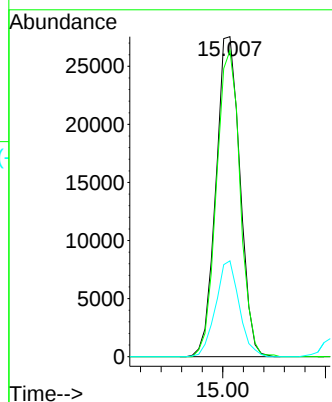
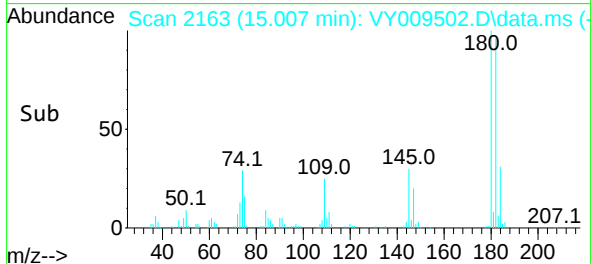
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBS01



Tgt Ion:180 Resp: 44680
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.3 141.9
 145 29.4 14.6 43.8

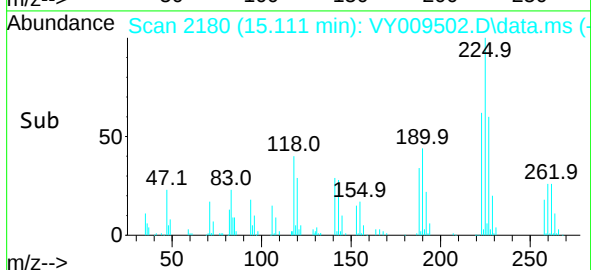
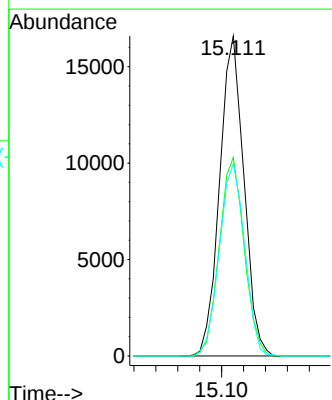
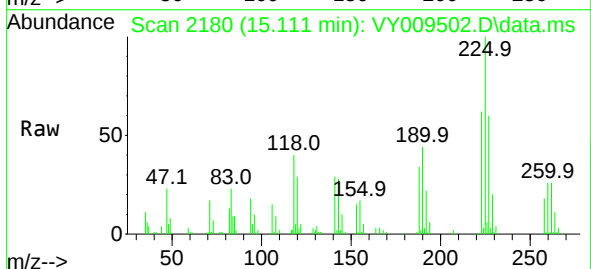
Manual Integrations
 APPROVED

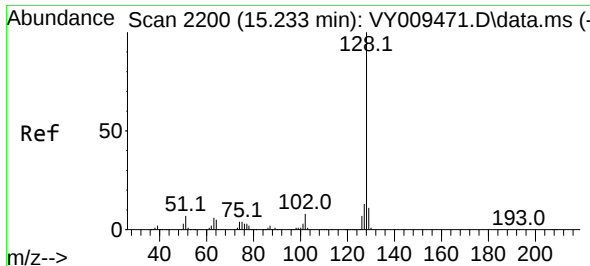
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



#94
 Hexachlorobutadiene
 Concen: 19.436 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.006 min
 Lab File: VY009502.D
 Acq: 11 Jul 2022 12:09

Tgt Ion:225 Resp: 25501
 Ion Ratio Lower Upper
 225 100
 223 63.8 30.8 92.3
 227 62.6 31.6 94.7





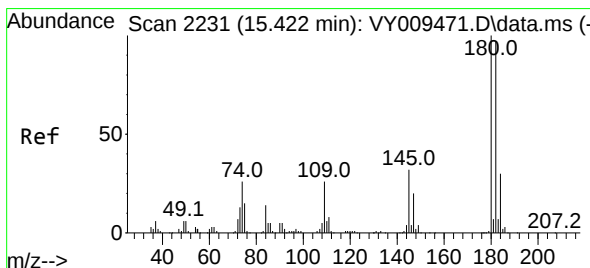
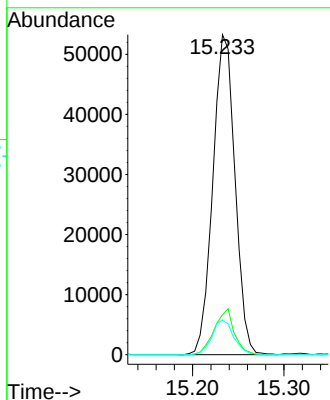
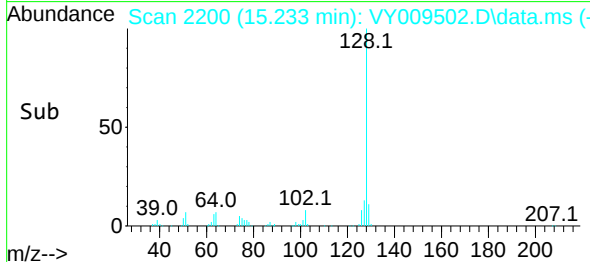
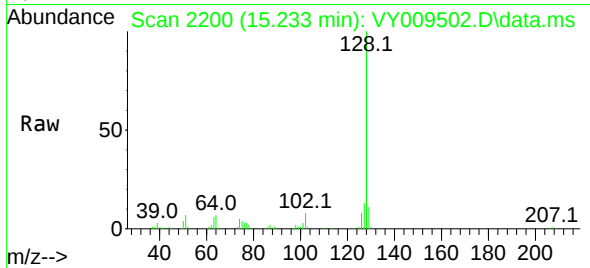
#95
Naphthalene
Concen: 18.159 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion:128 Resp: 8960
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.833 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009502.D
Acq: 11 Jul 2022 12:09

Tgt Ion:180 Resp: 38928
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 30.0 15.3 45.9

