

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007100.D
 Acq On : 10 Jan 2022 12:52
 Operator : SY/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 11 02:41:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	226833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	203525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	85379	53.321	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.640%			
35) Dibromofluoromethane	7.722	113	78164	51.703	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.400%			
50) Toluene-d8	10.185	98	287598	51.502	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.000%			
62) 4-Bromofluorobenzene	12.483	95	104814	52.044	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.080%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	9439	20.410	ug/l	94
3) Chloromethane	2.119	50	22681	23.413	ug/l	98
4) Vinyl Chloride	2.259	62	28675	20.389	ug/l	97
5) Bromomethane	2.656	94	20813	22.275	ug/l	99
6) Chloroethane	2.802	64	19578	22.722	ug/l	99
7) Trichlorofluoromethane	3.131	101	37172	21.586	ug/l	95
8) Diethyl Ether	3.533	74	17845	21.217	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	30997	20.945	ug/l	98
10) Methyl Iodide	4.100	142	45579	19.892	ug/l	99
11) Tert butyl alcohol	4.960	59	16608	130.088	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	29553	19.315	ug/l	98
13) Acrolein	3.728	56	5623	141.596	ug/l	100
14) Allyl chloride	4.484	41	47124	20.270	ug/l	97
15) Acrylonitrile	5.167	53	45746	118.463	ug/l	98
16) Acetone	3.954	43	35298	117.495	ug/l	98
17) Carbon Disulfide	4.198	76	86584	19.753	ug/l	99
18) Methyl Acetate	4.478	43	35554	25.800	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	64340	21.158	ug/l	98
20) Methylene Chloride	4.722	84	35993	20.453	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	33128	20.073	ug/l	97
22) Diisopropyl ether	6.130	45	100319	21.218	ug/l	96
23) Vinyl Acetate	6.063	43	299793	109.494	ug/l	100
24) 1,1-Dichloroethane	6.021	63	58609	20.319	ug/l	98
25) 2-Butanone	6.990	43	57096	122.999	ug/l	95
26) 2,2-Dichloropropane	6.996	77	46208	20.646	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	38026	20.466	ug/l	100
28) Bromochloromethane	7.338	49	19861	18.445	ug/l	97
29) Tetrahydrofuran	7.350	42	40783	122.665	ug/l	98
30) Chloroform	7.514	83	63061	20.764	ug/l	99
31) Cyclohexane	7.789	56	56352	20.447	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	55267	20.925	ug/l	100
36) 1,1-Dichloropropene	7.923	75	48931	20.426	ug/l	99
37) Ethyl Acetate	7.075	43	27974	23.861	ug/l	99
38) Carbon Tetrachloride	7.905	117	51853	20.716	ug/l	98
39) Methylcyclohexane	9.191	83	62157	20.747	ug/l	98
40) Benzene	8.167	78	130573	20.245	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	16685m	25.033	ug/l	
42) 1,2-Dichloroethane	8.246	62	42136	21.397	ug/l	98
43) Isopropyl Acetate	8.276	43	51837	22.785	ug/l	98
44) Trichloroethene	8.947	130	34750	19.472	ug/l	98
45) 1,2-Dichloropropane	9.221	63	33140	20.754	ug/l	96
46) Dibromomethane	9.307	93	20140	21.155	ug/l	98
47) Bromodichloromethane	9.502	83	48592	20.434	ug/l	99
48) Methyl methacrylate	9.295	41	23789	23.195	ug/l	99
49) 1,4-Dioxane	9.307	88	4502	464.054	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	133847	119.438	ug/l	99
52) Toluene	10.246	92	84768	20.645	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	51482	20.718	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	57904	20.661	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	27039	20.904	ug/l	96
56) Ethyl methacrylate	10.514	69	40168	22.107	ug/l	97
57) 1,3-Dichloropropane	10.794	76	48487	21.363	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	95709	115.405	ug/l	98
59) 2-Hexanone	10.837	43	90064	123.885	ug/l	98
60) Dibromochloromethane	10.989	129	33637	20.842	ug/l	99
61) 1,2-Dibromoethane	11.093	107	27339	21.127	ug/l	100
64) Tetrachloroethene	10.721	164	29065	20.016	ug/l	97
65) Chlorobenzene	11.520	112	88578	20.225	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	32742	20.190	ug/l	98
67) Ethyl Benzene	11.599	91	165938	20.171	ug/l	99
68) m/p-Xylenes	11.703	106	123991	40.296	ug/l	100
69) o-Xylene	12.032	106	58744	20.381	ug/l	99
70) Styrene	12.050	104	99237	20.376	ug/l	99
71) Bromoform	12.209	173	20448	22.018	ug/l #	97
73) Isopropylbenzene	12.337	105	159330	19.809	ug/l	99
74) N-amyl acetate	12.148	43	46061	22.496	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	32751	21.351	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	24814m	23.001	ug/l	
77) Bromobenzene	12.611	156	35164	19.797	ug/l	98
78) n-propylbenzene	12.678	91	196069	19.954	ug/l	100
79) 2-Chlorotoluene	12.763	91	111553	19.956	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	132185	19.978	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	12526	21.808	ug/l #	97
82) 4-Chlorotoluene	12.861	91	115090	19.941	ug/l	100
83) tert-Butylbenzene	13.080	119	115107	19.754	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	130399	20.051	ug/l	98
85) sec-Butylbenzene	13.257	105	171800	20.233	ug/l	99
86) p-Isopropyltoluene	13.373	119	141169	20.308	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	69017	20.133	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	68868	20.178	ug/l	99
89) n-Butylbenzene	13.702	91	138452	20.420	ug/l	99
90) Hexachloroethane	13.964	117	28470	20.666	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	60909	20.236	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6055	23.704	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	38222	21.403	ug/l	98
94) Hexachlorobutadiene	15.117	225	19989	21.742	ug/l	98
95) Naphthalene	15.239	128	83813	22.380	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32822	21.789	ug/l	99

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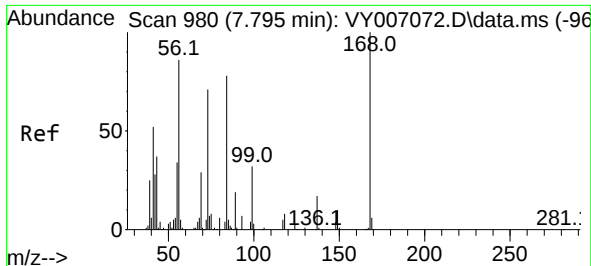
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

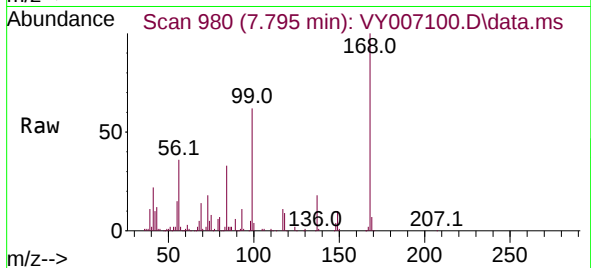
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007100.D
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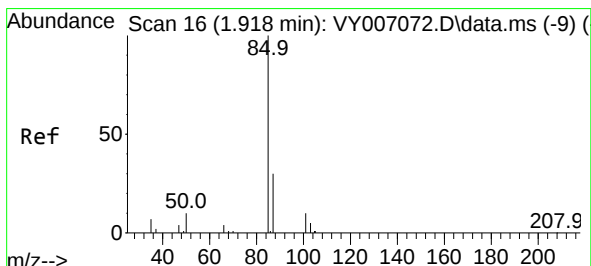
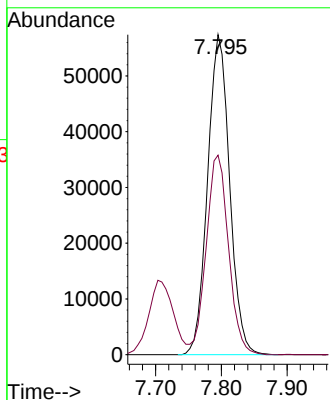
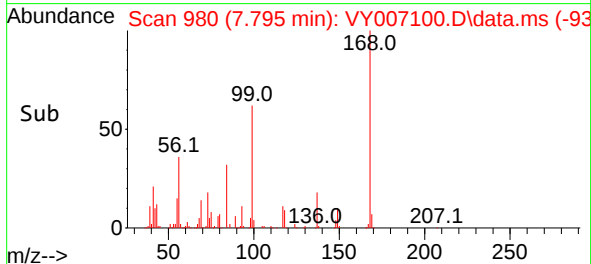
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



Tgt Ion:168 Resp: 133840
Ion Ratio Lower Upper
168 100
99 62.4 49.1 73.7

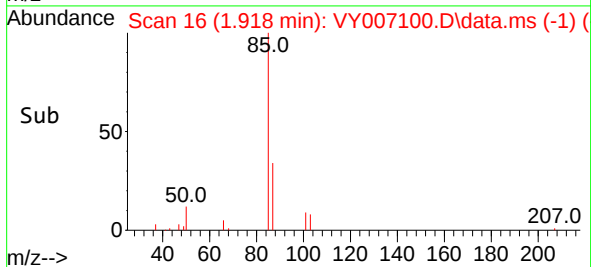
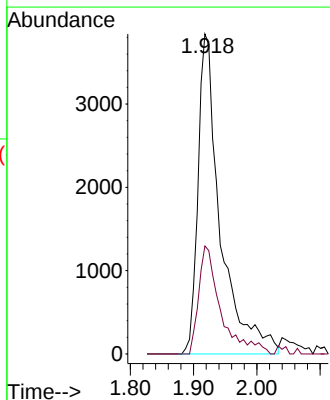
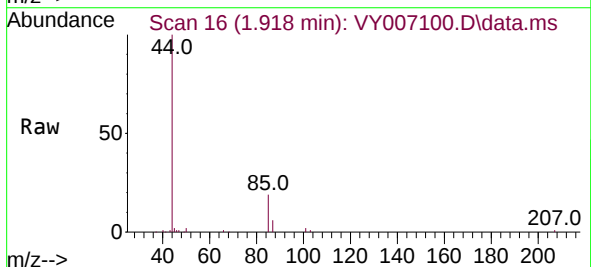
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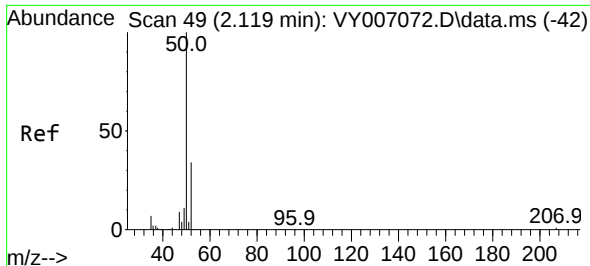
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#2
Dichlorodifluoromethane
Concen: 20.410 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

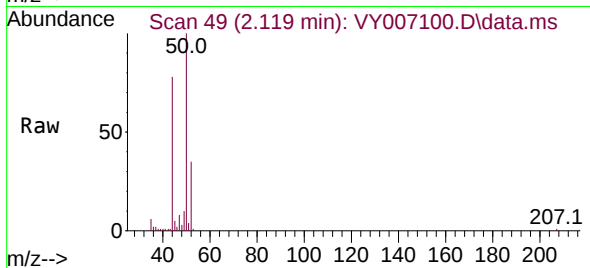
Tgt Ion: 85 Resp: 9439
Ion Ratio Lower Upper
85 100
87 33.8 15.2 45.6





#3
Chloromethane
Concen: 23.413 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

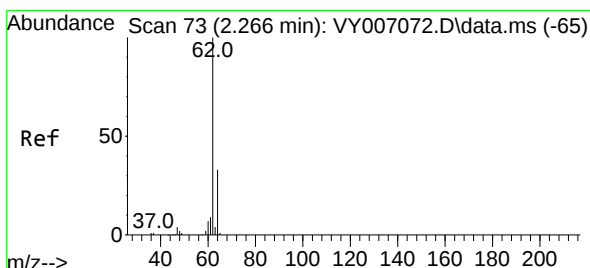
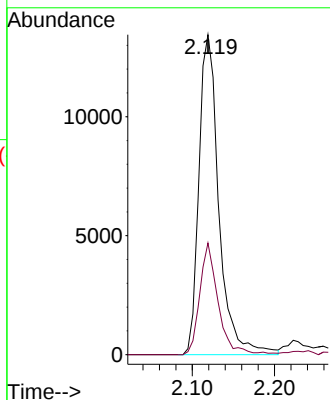
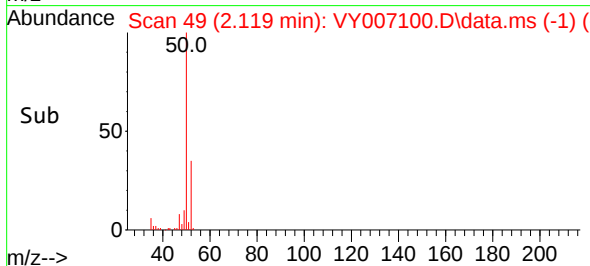
Instrument :
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Tgt Ion: 50 Resp: 2268
Ion Ratio Lower Upper
50 100
52 34.9 27.1 40.7

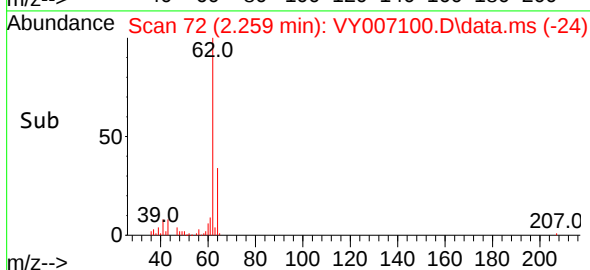
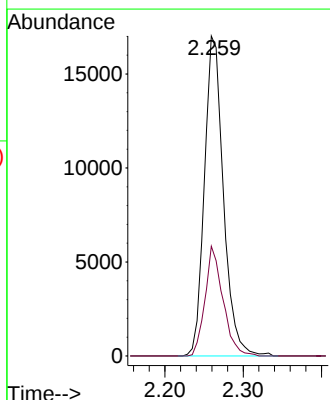
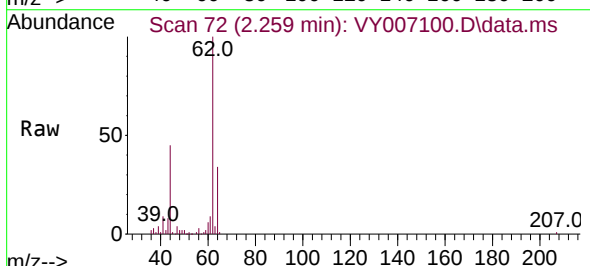
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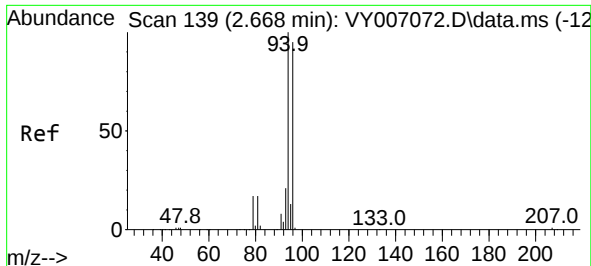
Reviewed By :John Carlone 01/11/2022
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#4
Vinyl Chloride
Concen: 20.389 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion: 62 Resp: 28675
Ion Ratio Lower Upper
62 100
64 34.3 26.1 39.1





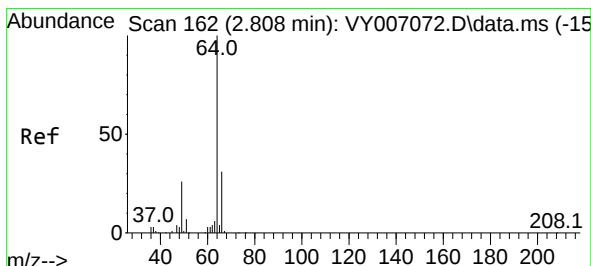
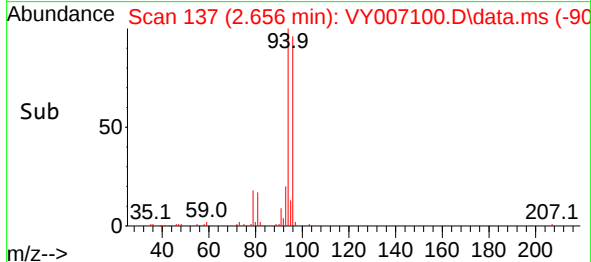
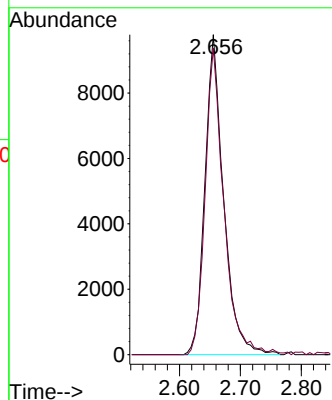
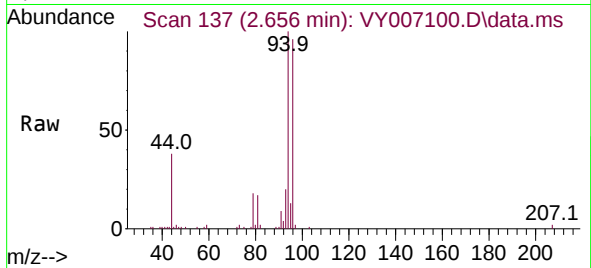
#5
Bromomethane
Concen: 22.275 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

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Tgt Ion: 94 Resp: 2081
Ion Ratio Lower Upper
94 100
96 95.8 75.8 113.6

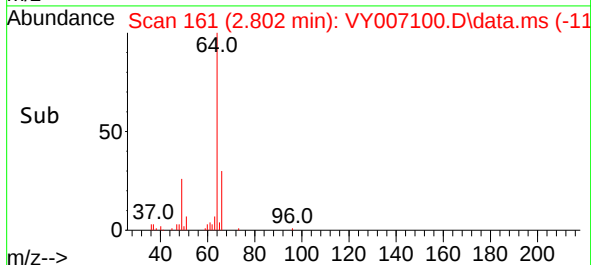
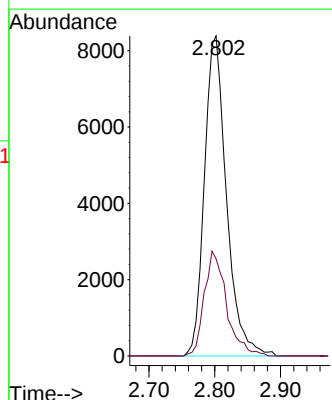
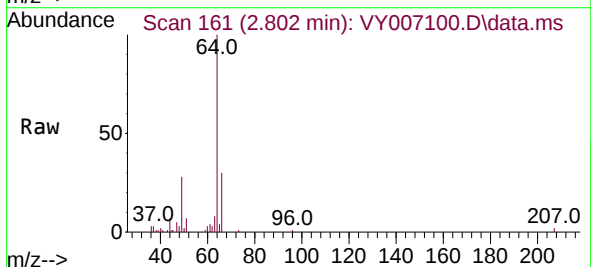
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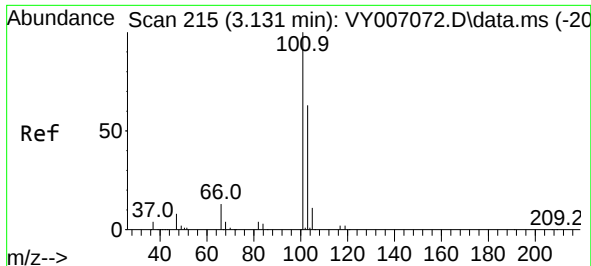
Reviewed By :John Carlone 01/11/2022
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#6
Chloroethane
Concen: 22.722 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007100.D
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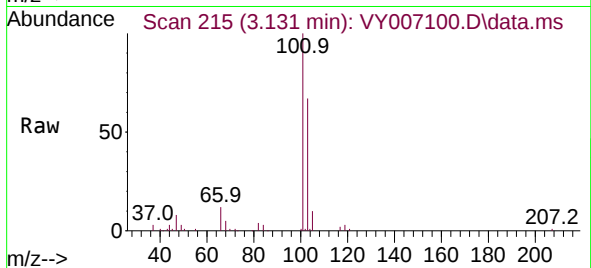
Tgt Ion: 64 Resp: 19578
Ion Ratio Lower Upper
64 100
66 30.4 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 21.586 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007100.D
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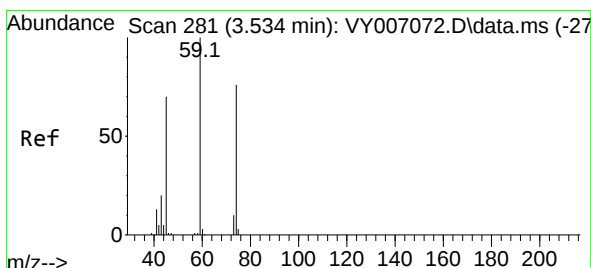
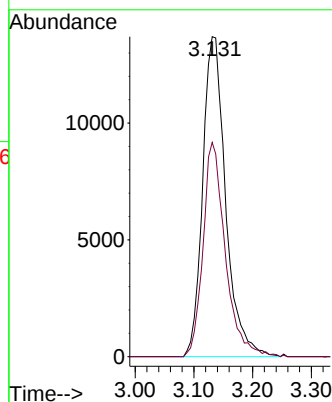
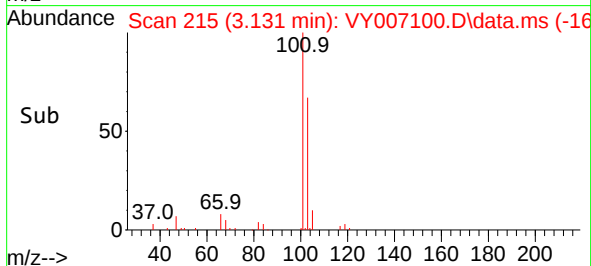
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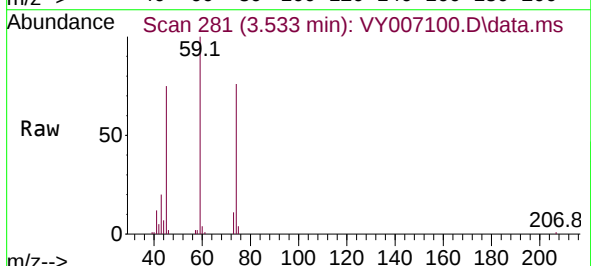
Tgt Ion: 101 Resp: 37172
 Ion Ratio Lower Upper
 101 100
 103 67.0 50.6 76.0

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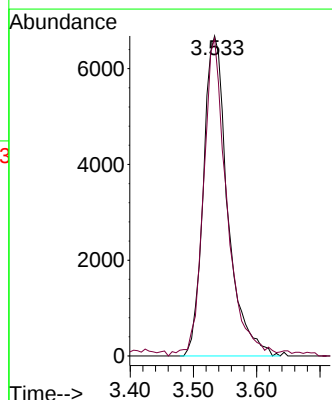
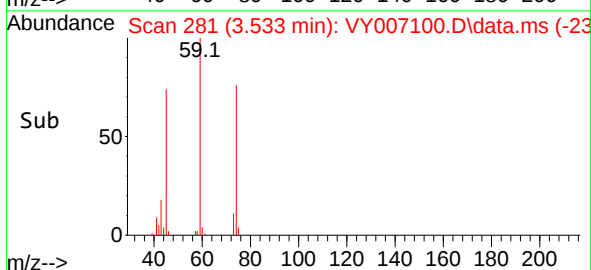
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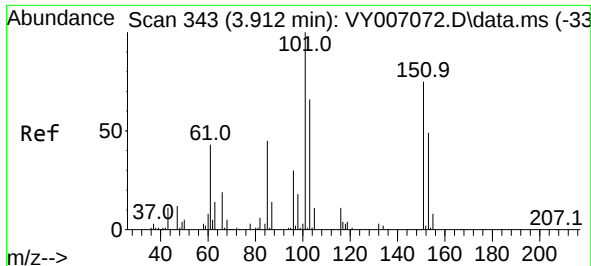


#8
 Diethyl Ether
 Concen: 21.217 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 17845
 Ion Ratio Lower Upper
 74 100
 45 96.1 46.1 138.3





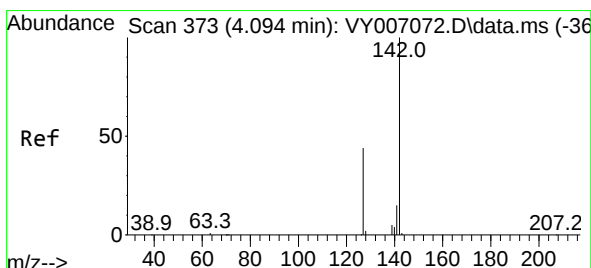
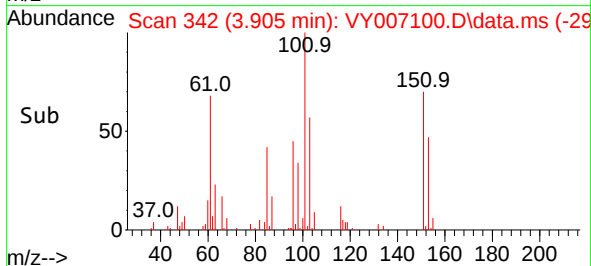
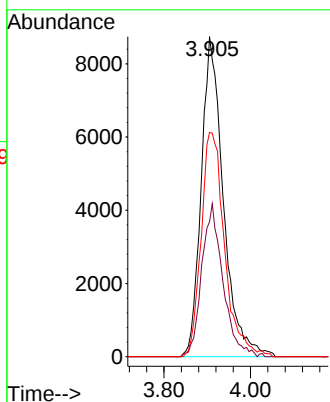
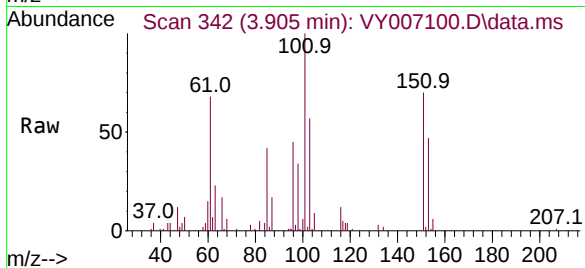
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.945 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01

Tgt Ion:101 Resp: 3099
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.0
151 74.3 60.4 90.6

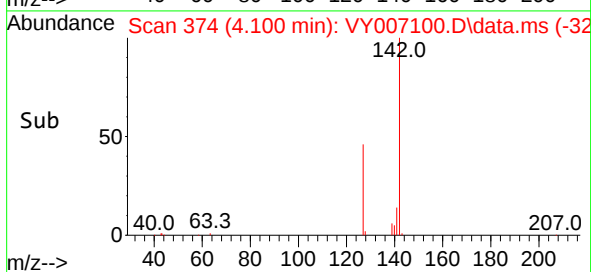
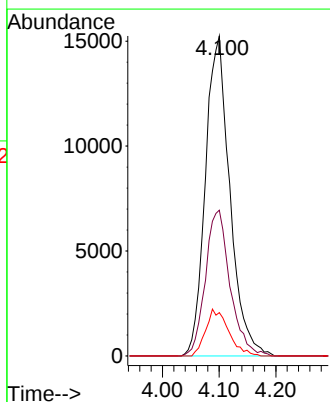
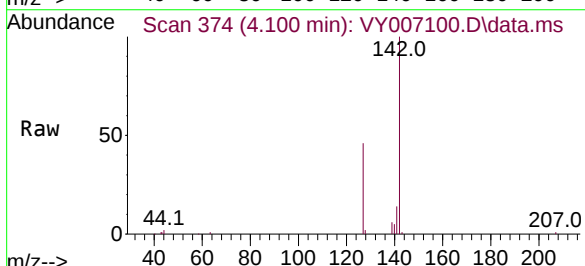
Manual Integrations
APPROVED

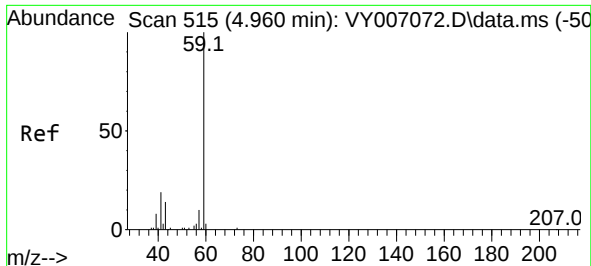
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
Methyl Iodide
Concen: 19.892 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

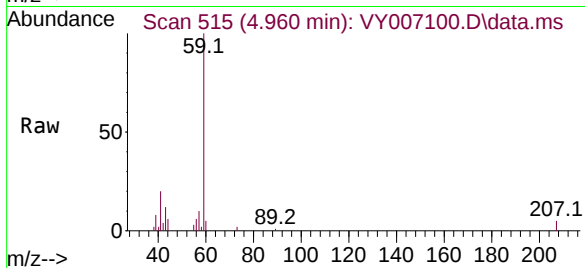
Tgt Ion:142 Resp: 45579
Ion Ratio Lower Upper
142 100
127 46.1 36.2 54.4
141 13.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 130.088 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

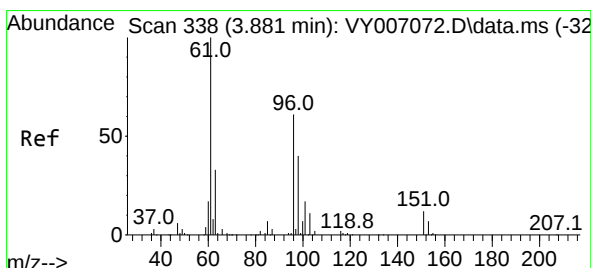
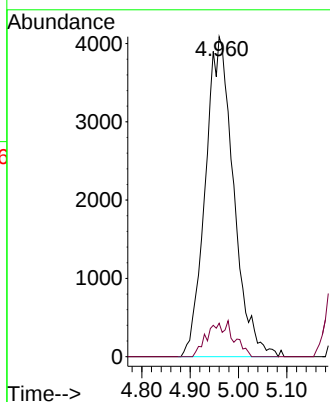
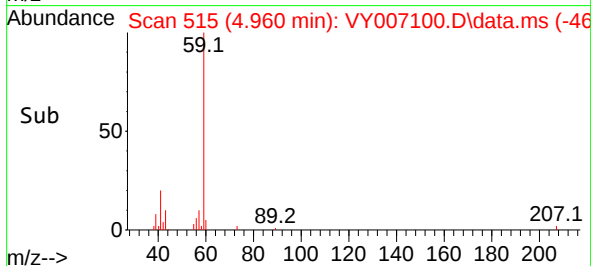
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



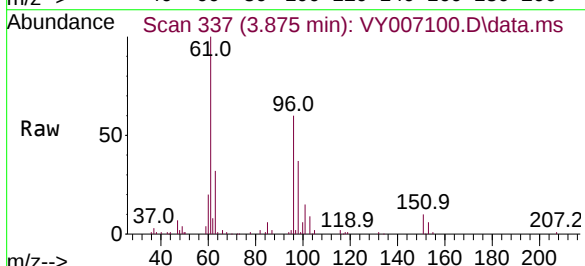
Tgt Ion: 59 Resp: 16608
Ion Ratio Lower Upper
59 100
57 5.9 8.1 12.1

Manual Integrations
APPROVED

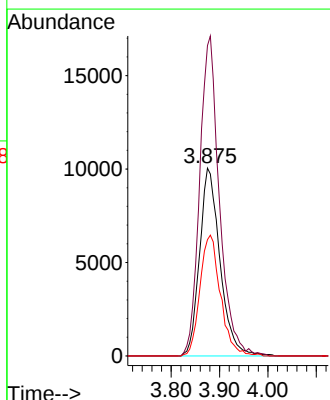
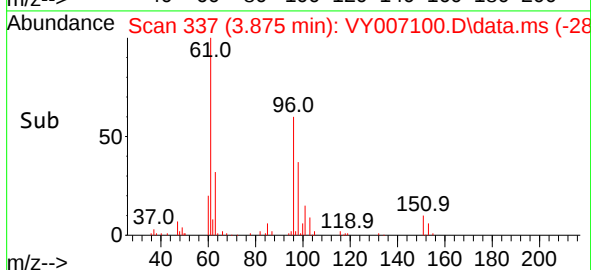
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

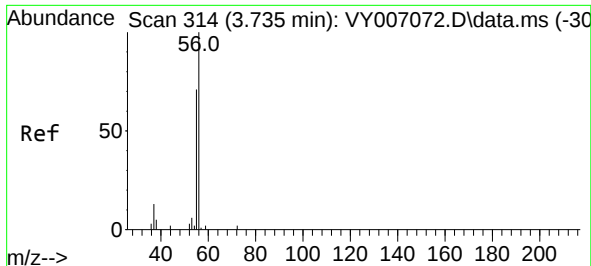


#12
1,1-Dichloroethene
Concen: 19.315 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



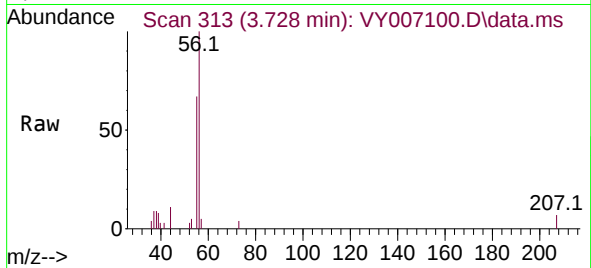
Tgt Ion: 96 Resp: 29553
Ion Ratio Lower Upper
96 100
61 165.3 131.9 197.9
98 62.0 52.7 79.1





#13
Acrolein
Concen: 141.596 ug/l
RT: 3.728 min Scan# 314
Delta R.T. -0.007 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

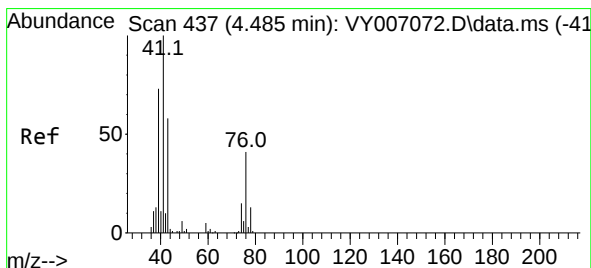
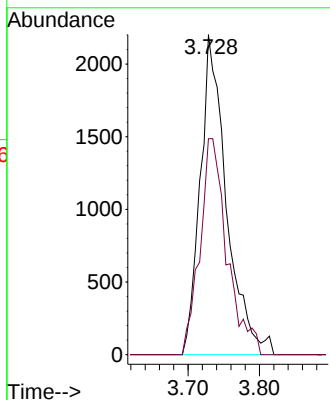
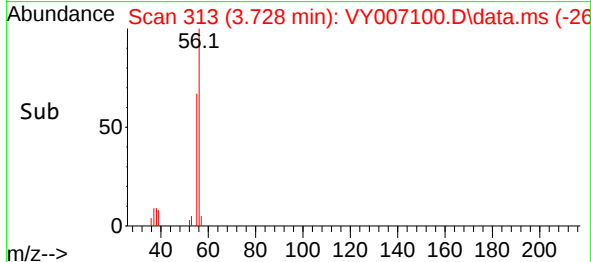
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



Tgt Ion: 56 Resp: 562
Ion Ratio Lower Upper
56 100
55 69.5 55.7 83.5

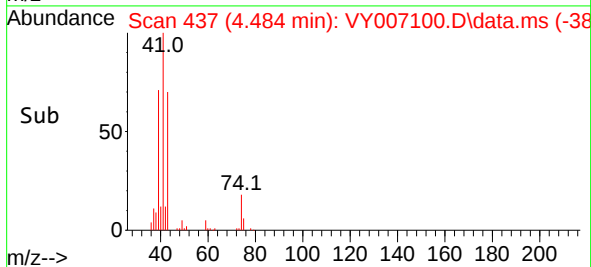
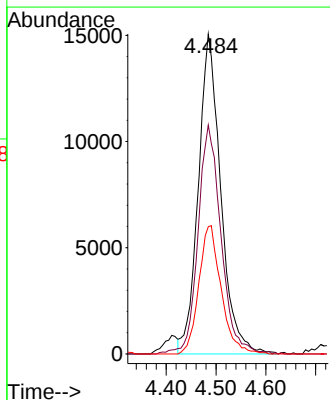
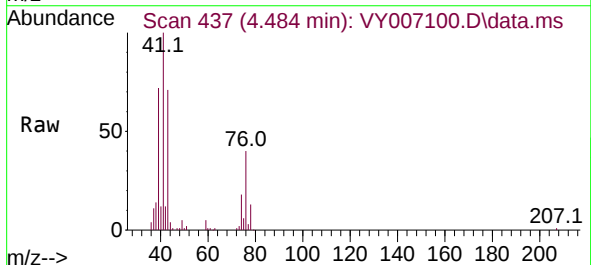
Manual Integrations
APPROVED

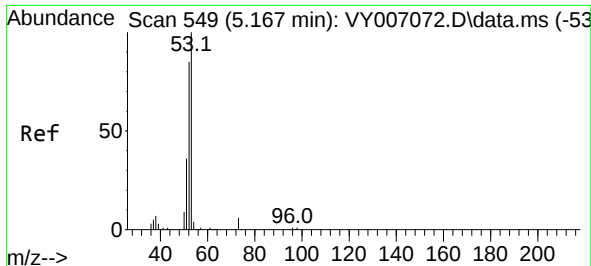
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#14
Allyl chloride
Concen: 20.270 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

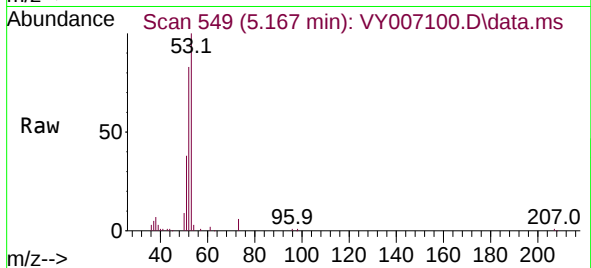
Tgt Ion: 41 Resp: 47124
Ion Ratio Lower Upper
41 100
39 73.4 56.1 84.1
76 39.9 31.4 47.2





#15
Acrylonitrile
Concen: 118.463 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

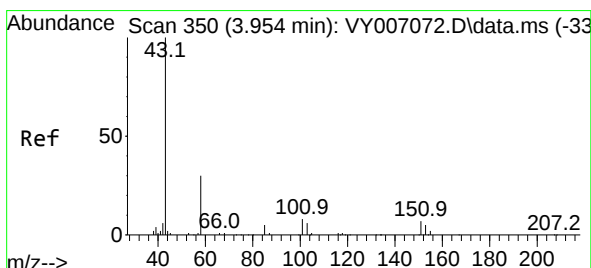
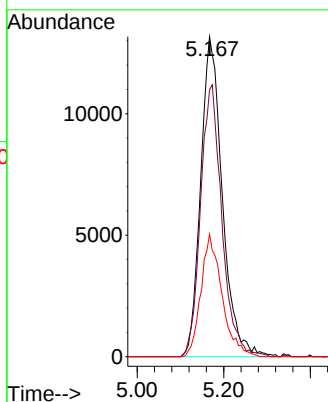
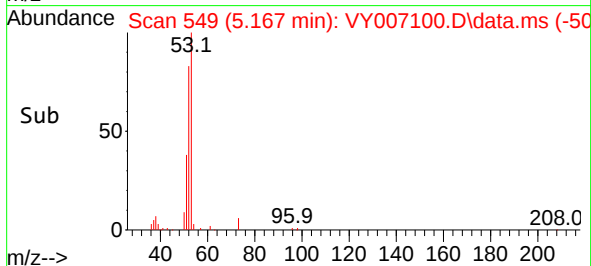
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



Tgt Ion: 53 Resp: 45740
Ion Ratio Lower Upper
53 100
52 83.7 65.4 98.2
51 37.1 29.4 44.2

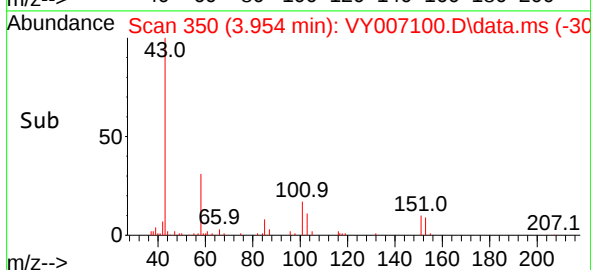
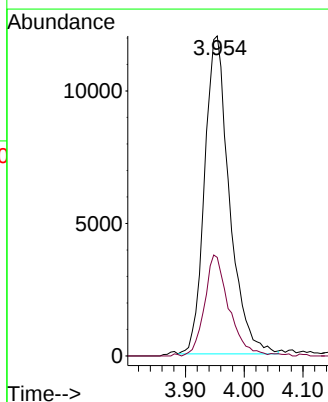
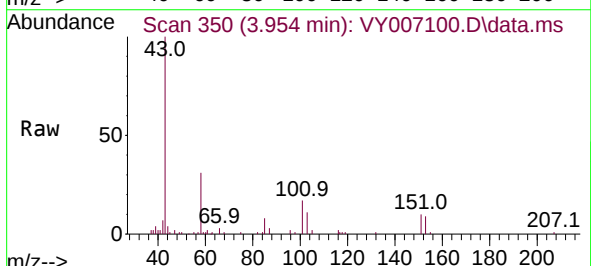
Manual Integrations
APPROVED

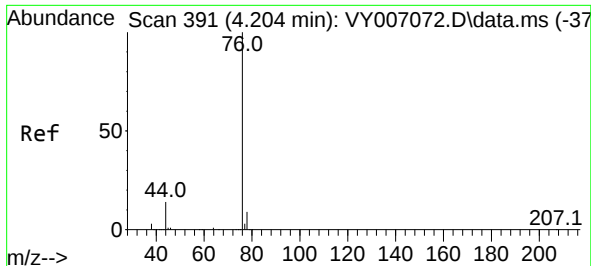
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#16
Acetone
Concen: 117.495 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion: 43 Resp: 35298
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.6





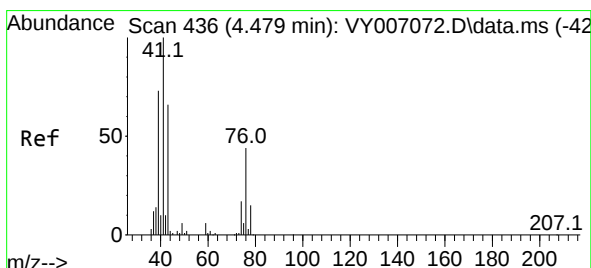
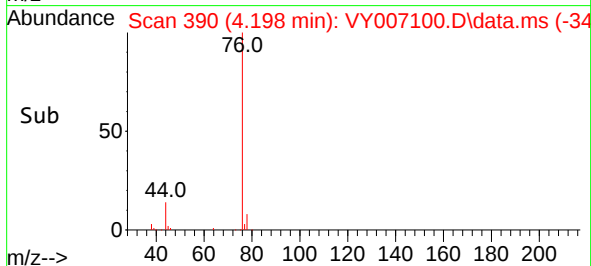
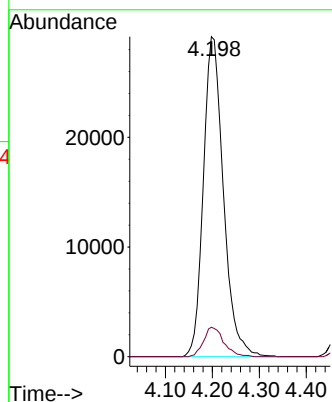
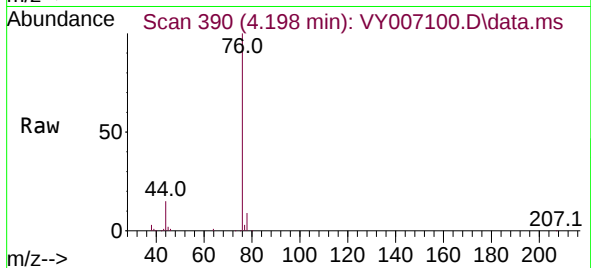
#17
Carbon Disulfide
Concen: 19.753 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01

Tgt Ion: 76 Resp: 86584
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

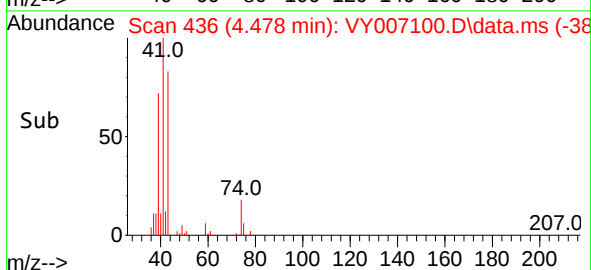
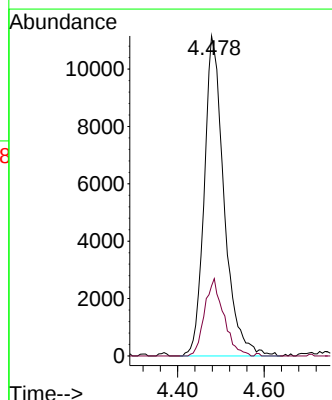
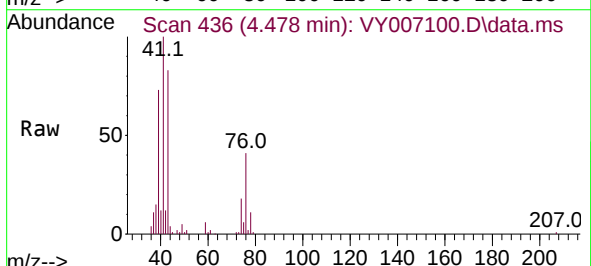
Manual Integrations
APPROVED

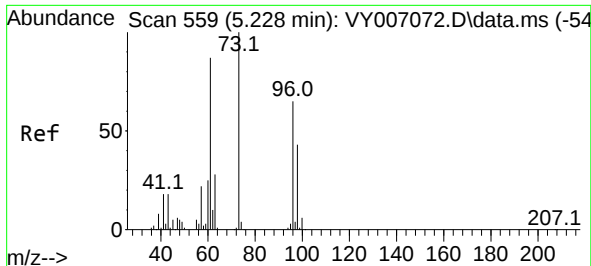
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#18
Methyl Acetate
Concen: 25.800 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

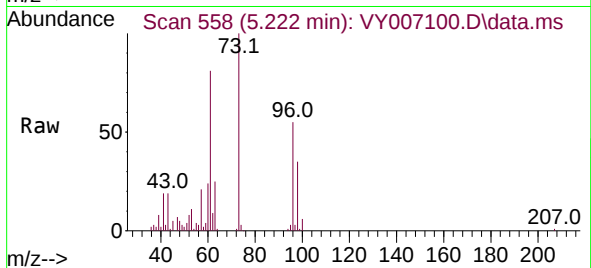
Tgt Ion: 43 Resp: 35554
Ion Ratio Lower Upper
43 100
74 23.3 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 21.158 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

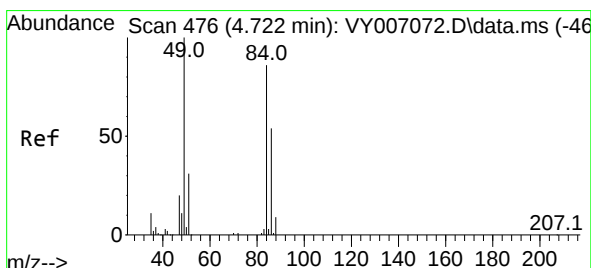
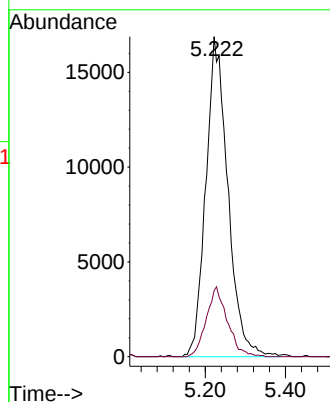
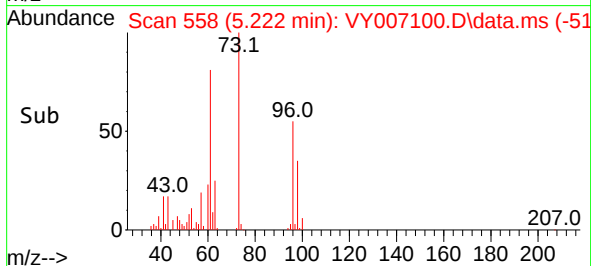
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



Tgt Ion: 73 Resp: 64340
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2

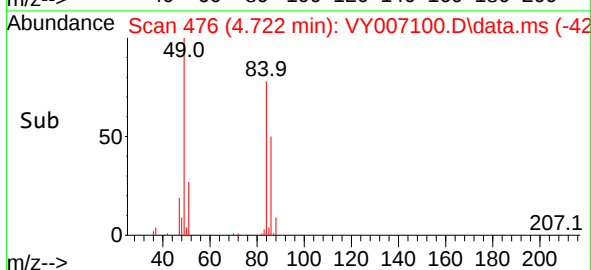
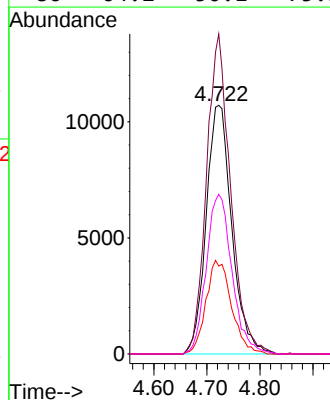
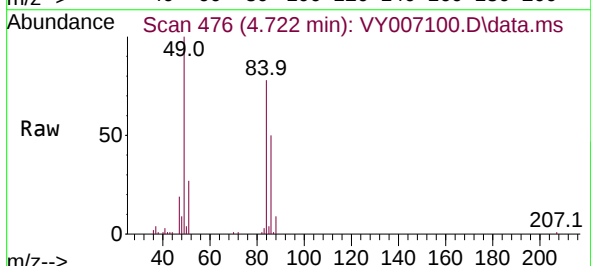
Manual Integrations
APPROVED

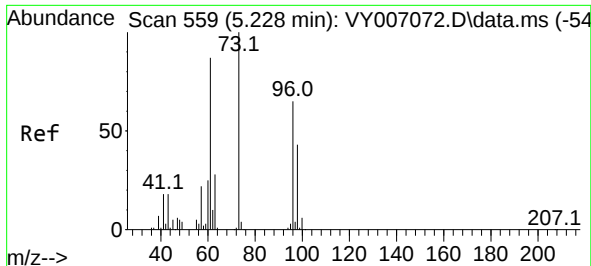
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#20
Methylene Chloride
Concen: 20.453 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

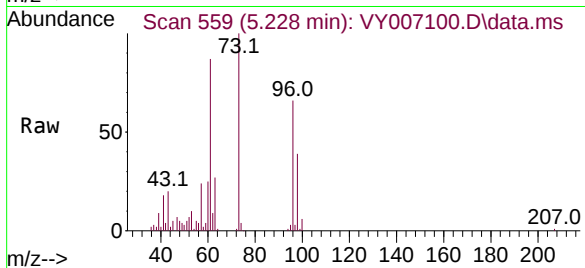
Tgt Ion: 84 Resp: 35993
Ion Ratio Lower Upper
84 100
49 128.7 92.6 139.0
51 35.4 28.6 42.8
86 64.2 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.073 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

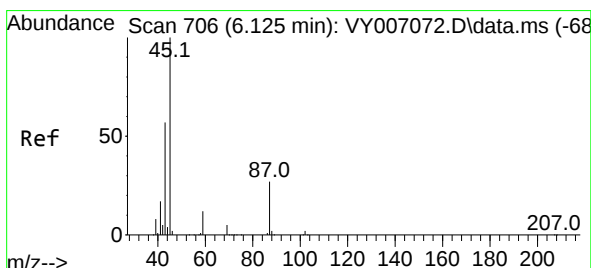
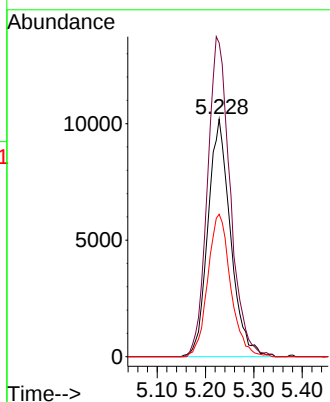
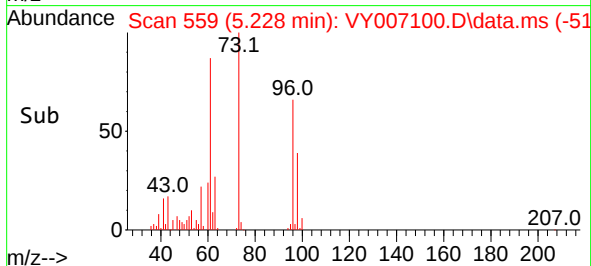
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



Tgt Ion: 96 Resp: 33128
Ion Ratio Lower Upper
96 100
61 132.1 107.3 160.9
98 59.9 52.4 78.6

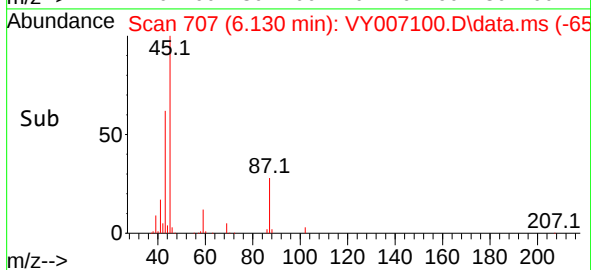
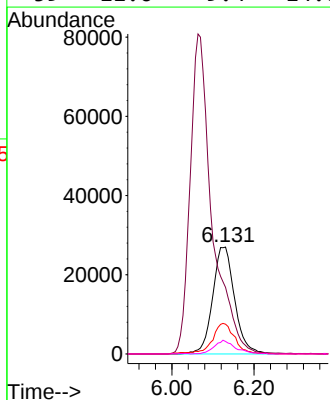
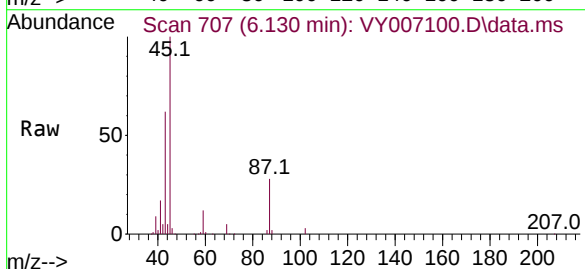
Manual Integrations
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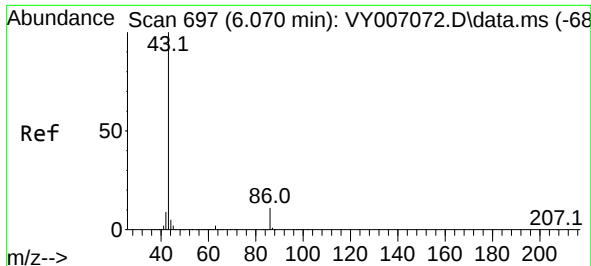
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#22
Diisopropyl ether
Concen: 21.218 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

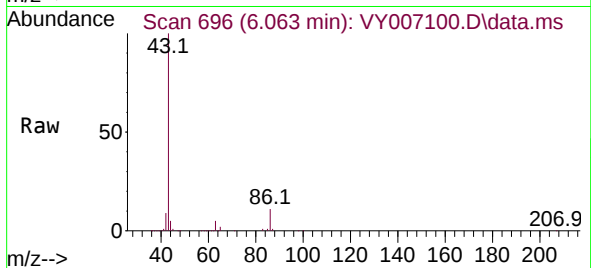
Tgt Ion: 45 Resp: 100319
Ion Ratio Lower Upper
45 100
43 61.4 45.6 68.4
87 27.9 22.2 33.2
59 11.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 109.494 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007100.D
 Acq: 10 Jan 2022 12:52

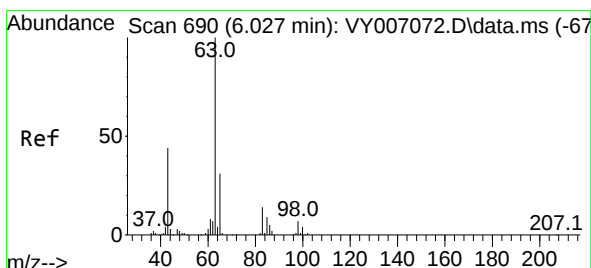
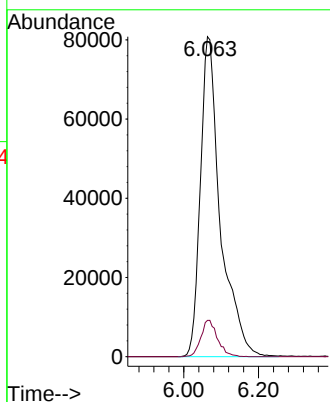
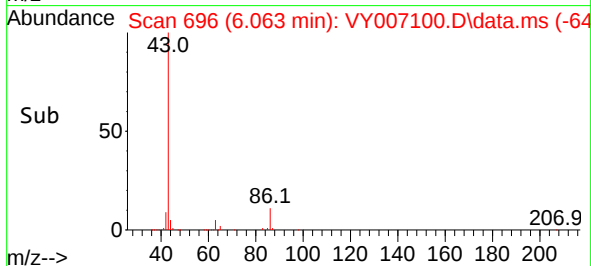
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBSD01



Tgt Ion: 43 Resp: 29979
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

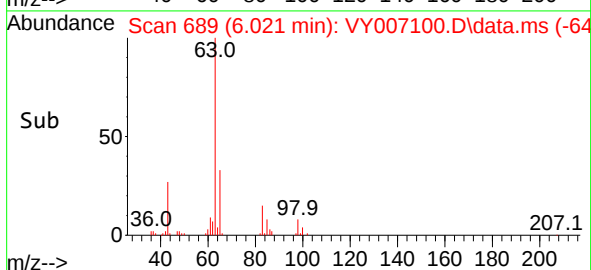
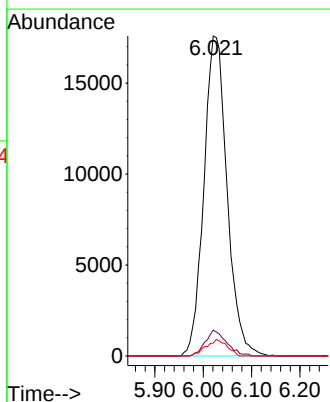
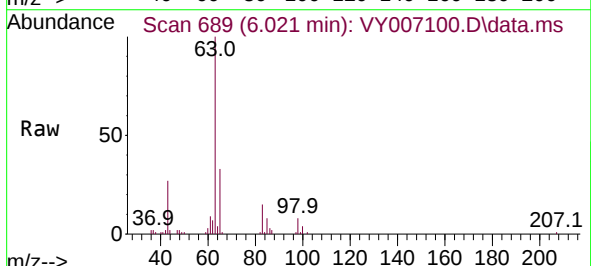
Manual Integrations
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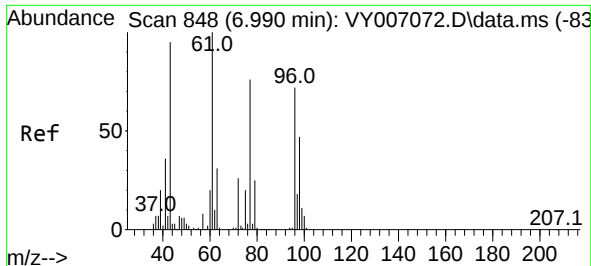
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 20.319 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY007100.D
 Acq: 10 Jan 2022 12:52

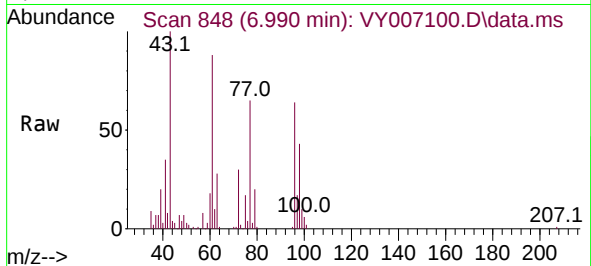
Tgt Ion: 63 Resp: 58609
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 4.0 2.1 6.2





#25
2-Butanone
Concen: 122.999 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

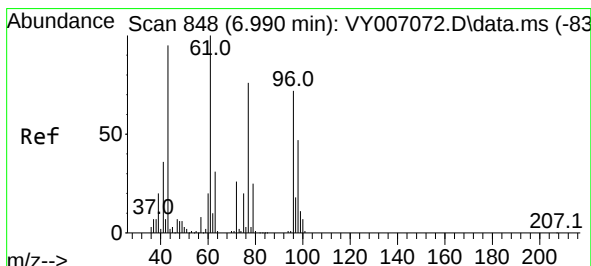
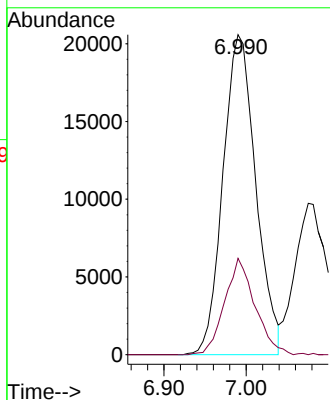
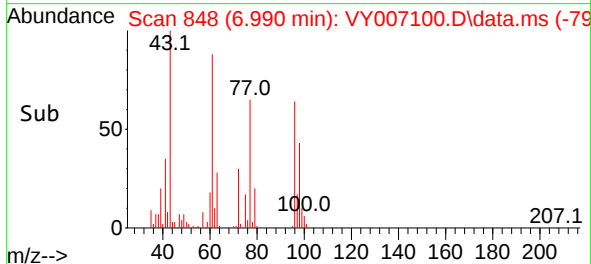
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



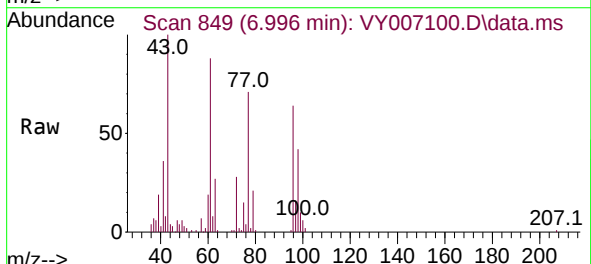
Tgt Ion: 43 Resp: 57090
Ion Ratio Lower Upper
43 100
72 30.1 21.9 32.9

Manual Integrations
APPROVED

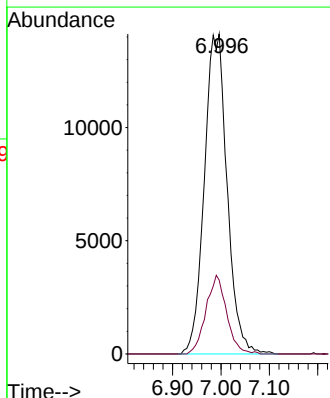
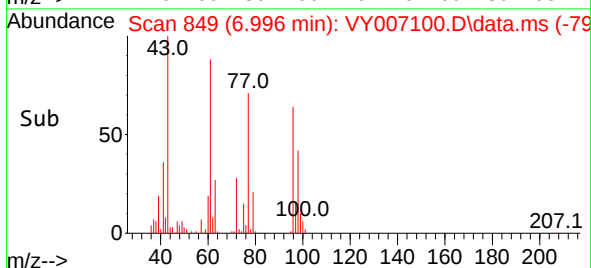
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

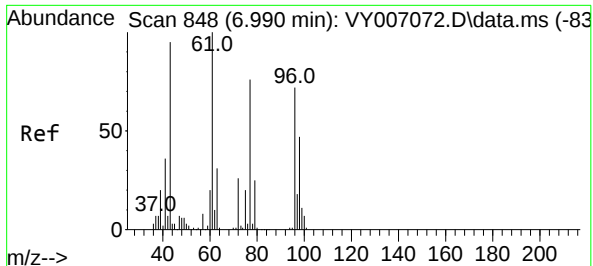


#26
2,2-Dichloropropane
Concen: 20.646 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



Tgt Ion: 77 Resp: 46208
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 20.466 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007100.D

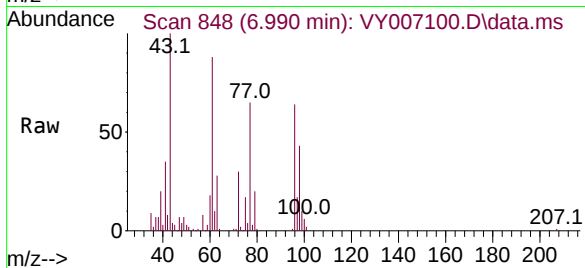
Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBSD01



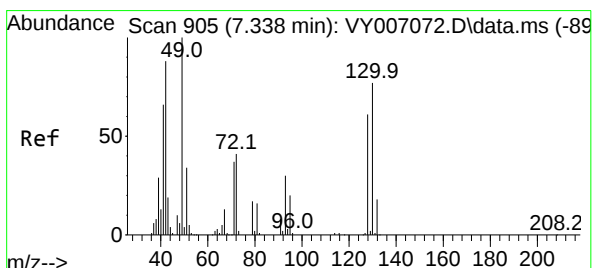
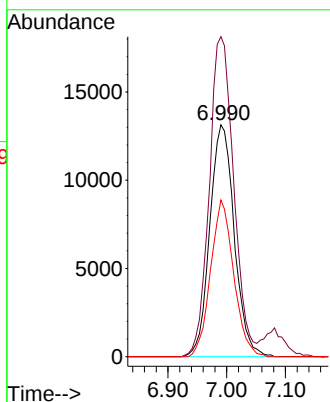
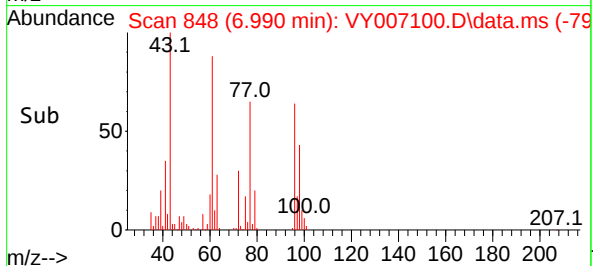
Tgt Ion:	96	Resp:	3802
Ion	Ratio	Lower	Upper
96	100		
61	138.1	0.0	276.8
98	63.8	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#28

Bromochloromethane

Concen: 18.445 ug/l

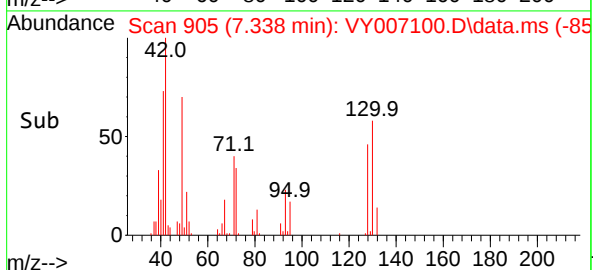
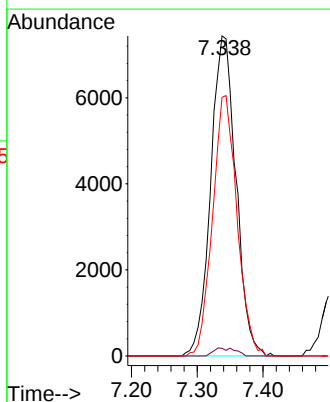
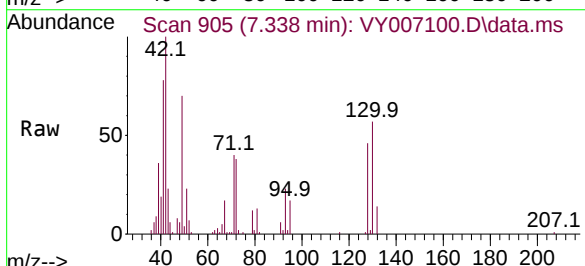
RT: 7.338 min Scan# 905

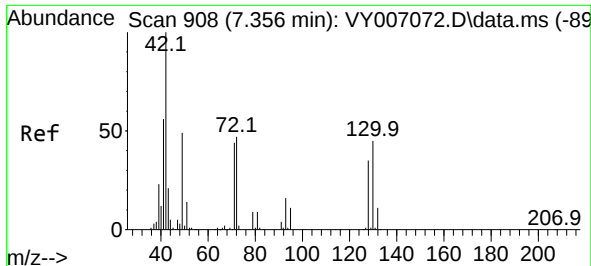
Delta R.T. -0.000 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

Tgt Ion:	49	Resp:	19861
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	78.8	65.0	97.4





#29

Tetrahydrofuran

Concen: 122.665 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY007100.D

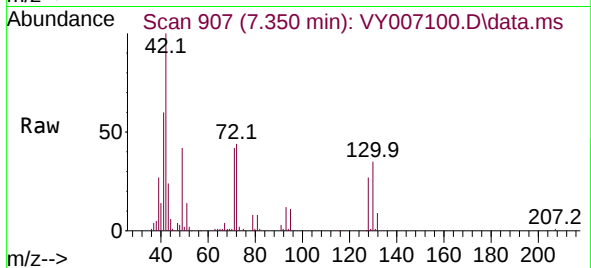
Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01



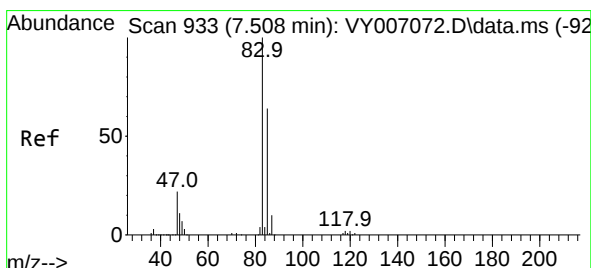
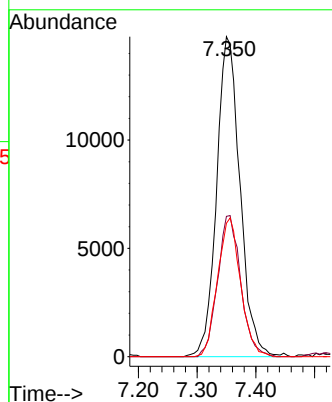
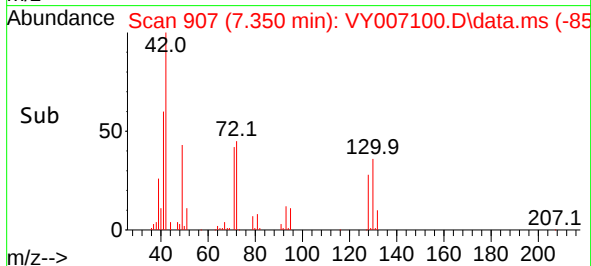
Tgt Ion:	42	Resp:	4078
Ion Ratio	Lower	Upper	
42	100		
72	43.6	36.6	54.8
71	42.8	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#30

Chloroform

Concen: 20.764 ug/l

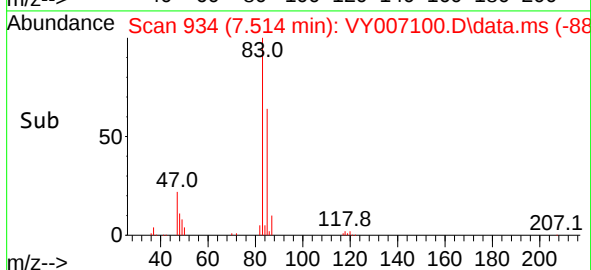
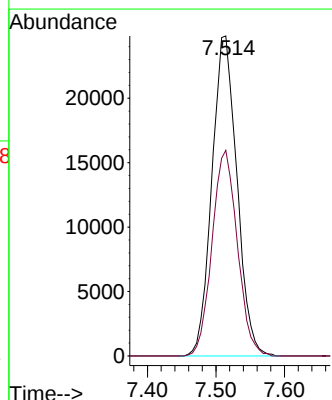
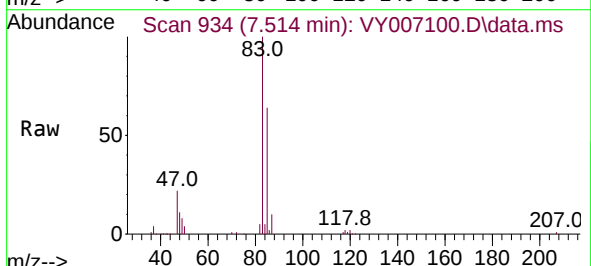
RT: 7.514 min Scan# 934

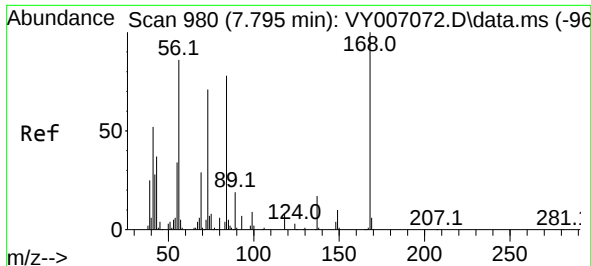
Delta R.T. 0.006 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

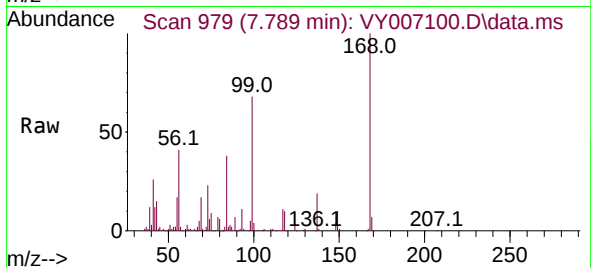
Tgt Ion:	83	Resp:	63061
Ion Ratio	Lower	Upper	
83	100		
85	64.3	50.9	76.3





#31
Cyclohexane
Concen: 20.447 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

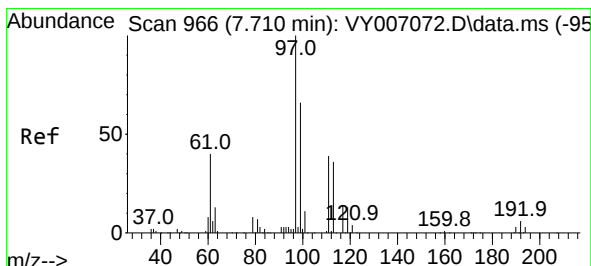
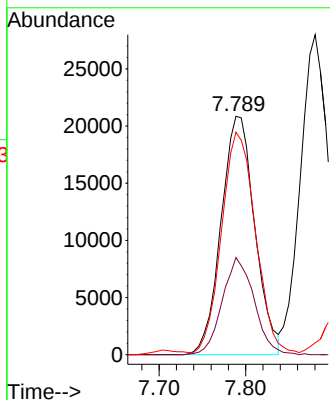
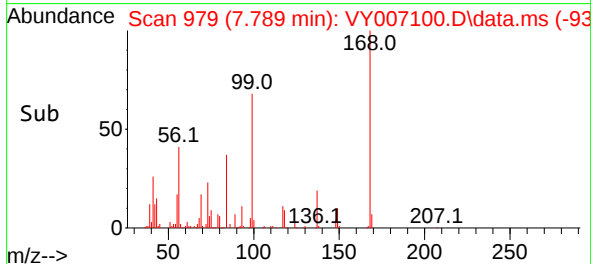
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



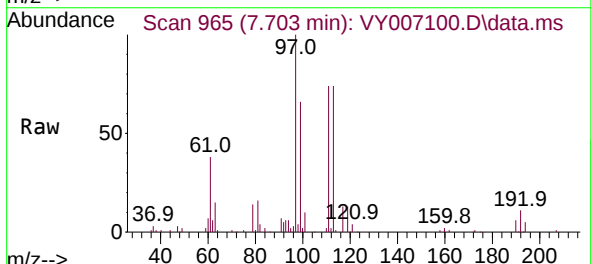
Tgt Ion: 56 Resp: 5635
Ion Ratio Lower Upper
56 100
69 40.7 27.2 40.8
84 92.1 72.1 108.1

Manual Integrations
APPROVED

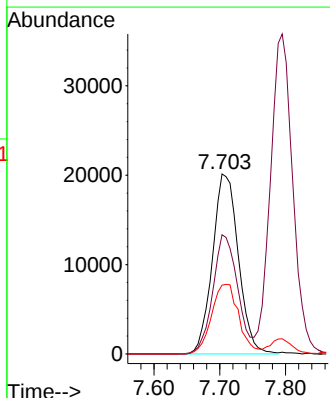
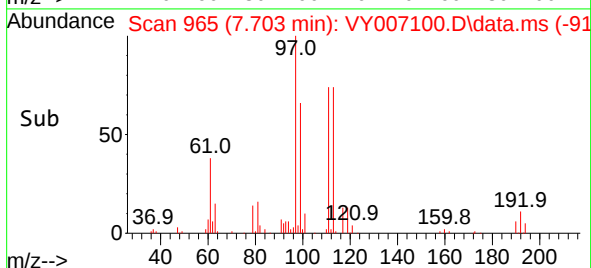
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

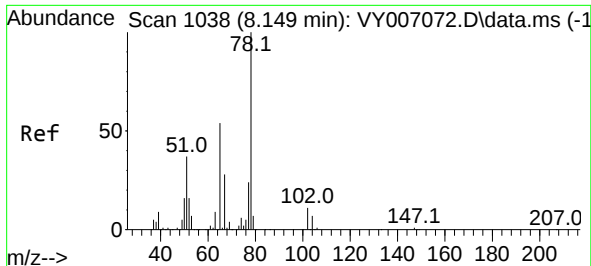


#32
1,1,1-Trichloroethane
Concen: 20.925 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



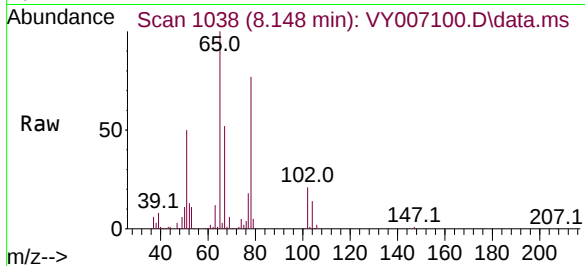
Tgt Ion: 97 Resp: 55267
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 40.7 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 53.321 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

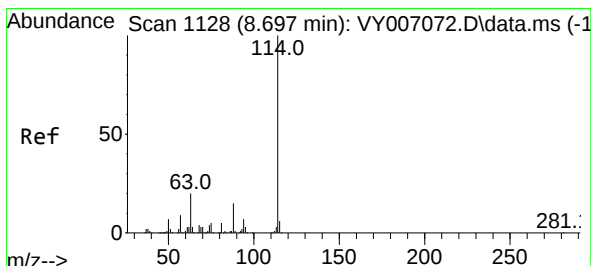
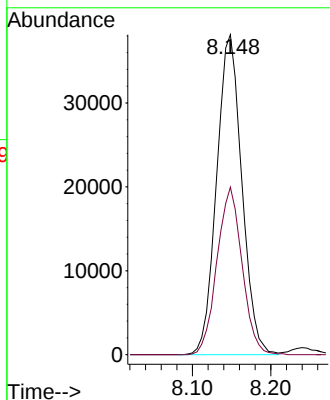
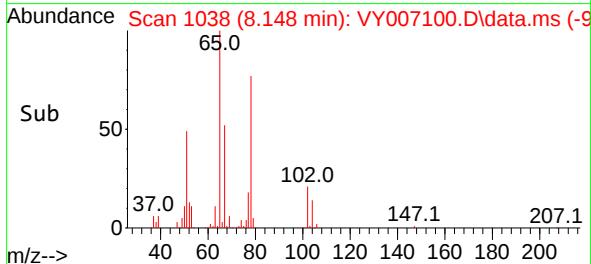
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



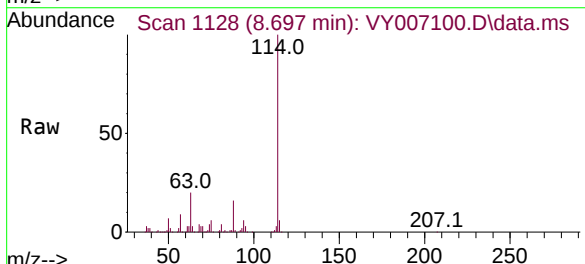
Tgt Ion: 65 Resp: 85379
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.6

Manual Integrations
APPROVED

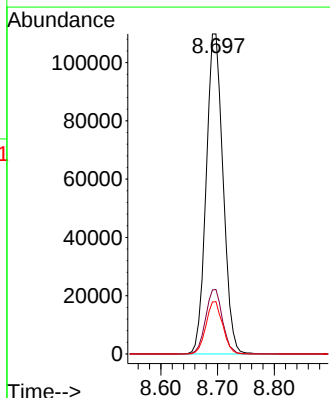
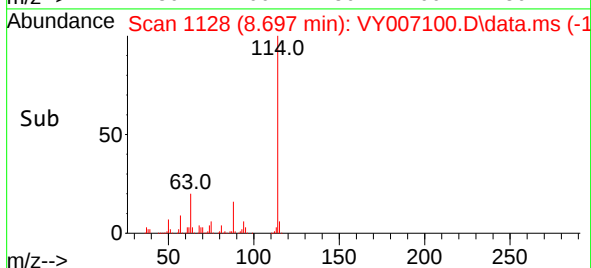
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

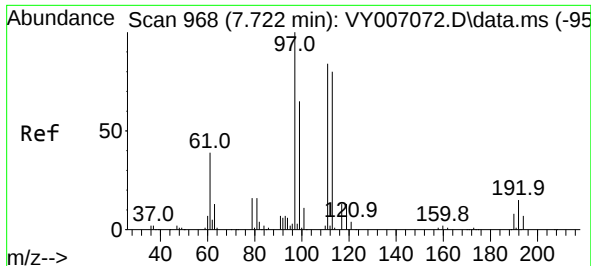


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



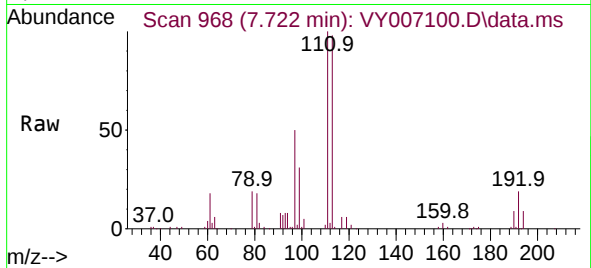
Tgt Ion:114 Resp: 226833
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 16.4 0.0 31.0





#35
Dibromofluoromethane
Concen: 51.703 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

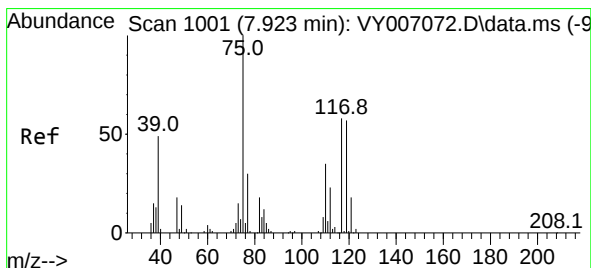
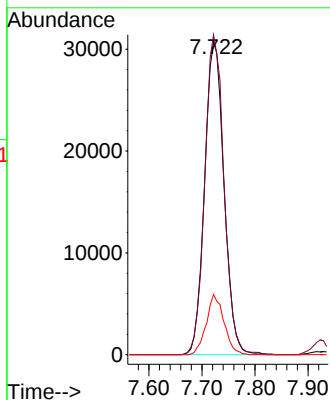
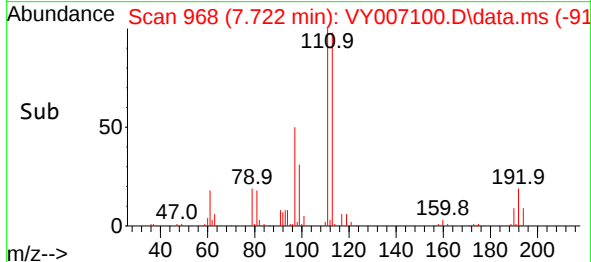
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



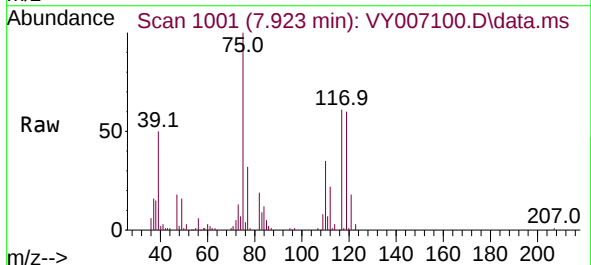
Tgt Ion: 113 Resp: 78164
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 17.5 14.2 21.4

Manual Integrations
APPROVED

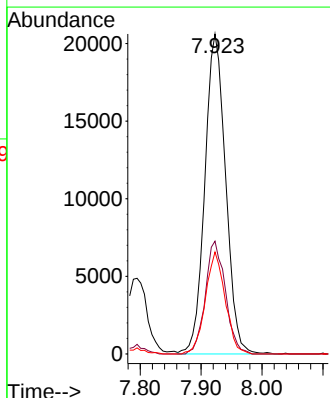
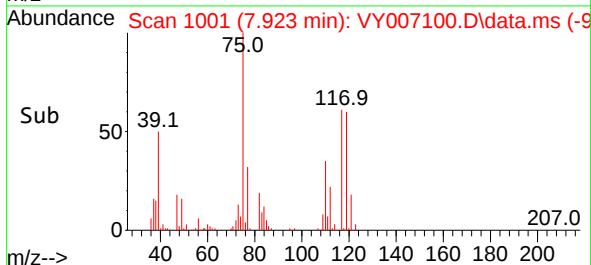
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

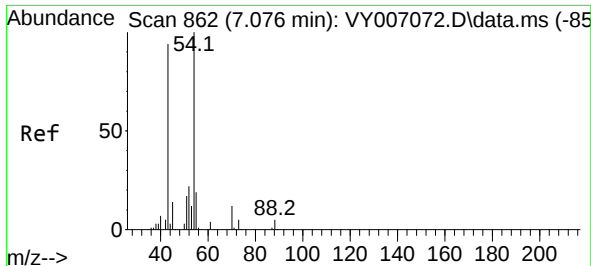


#36
1,1-Dichloropropene
Concen: 20.426 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



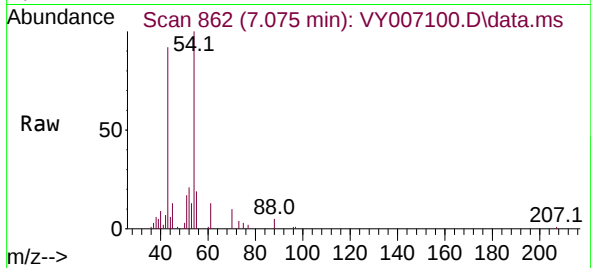
Tgt Ion: 75 Resp: 48931
Ion Ratio Lower Upper
75 100
110 34.0 17.3 51.9
77 30.3 24.7 37.1





#37
Ethyl Acetate
Concen: 23.861 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

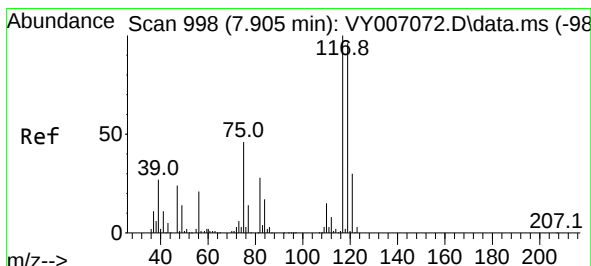
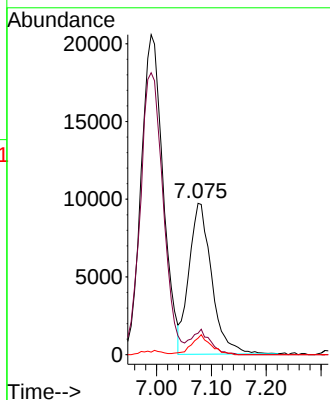
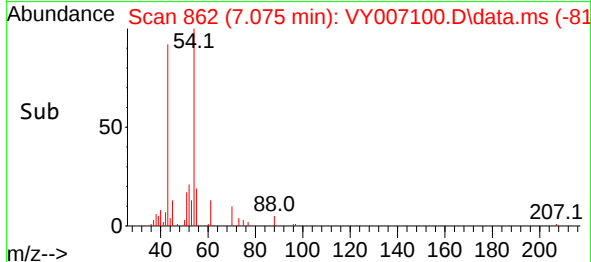
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



Tgt Ion: 43 Resp: 27974
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.8
70 11.2 9.0 13.4

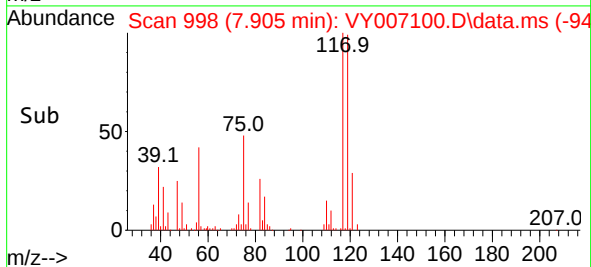
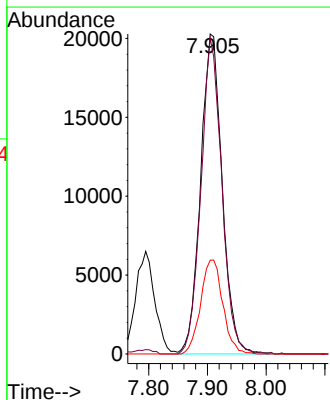
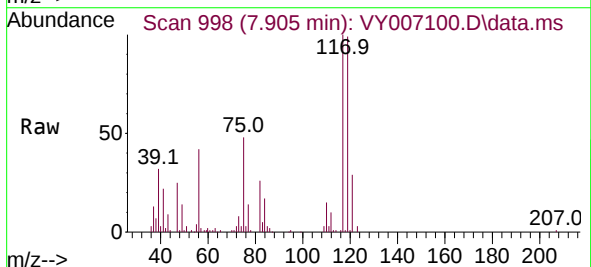
Manual Integrations
APPROVED

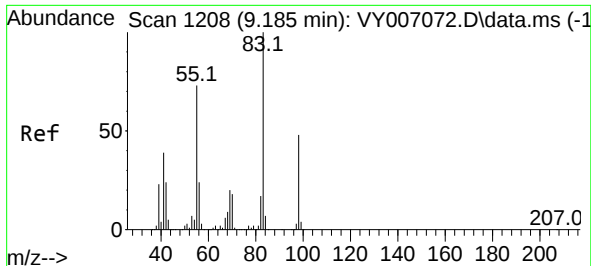
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#38
Carbon Tetrachloride
Concen: 20.716 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion:117 Resp: 51853
Ion Ratio Lower Upper
117 100
119 98.6 77.2 115.8
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 20.747 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY007100.D

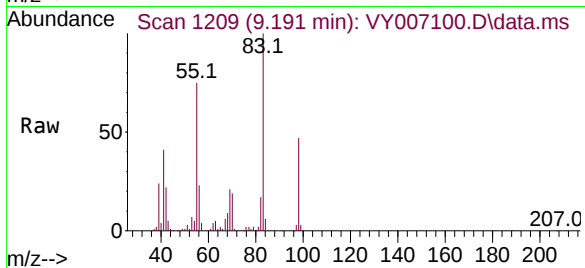
Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBSD01



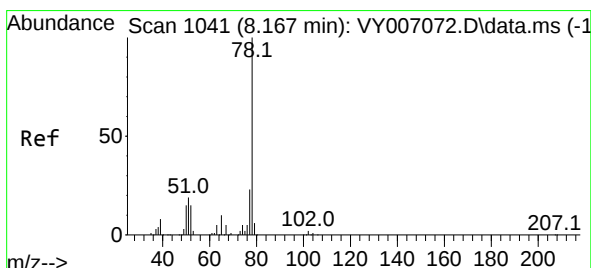
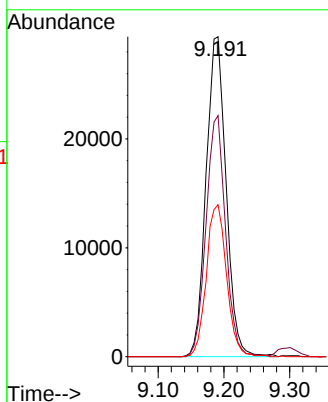
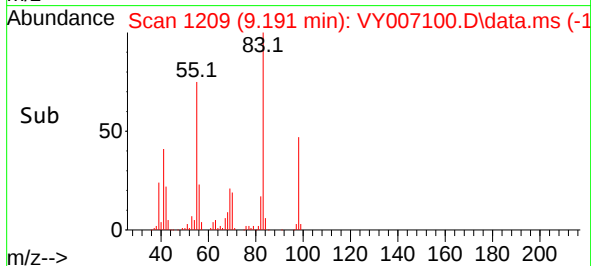
Tgt Ion: 83	Resp: 6215
Ion Ratio	Lower Upper
83	100
55	75.4 58.8 88.2
98	47.5 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#40

Benzene

Concen: 20.245 ug/l

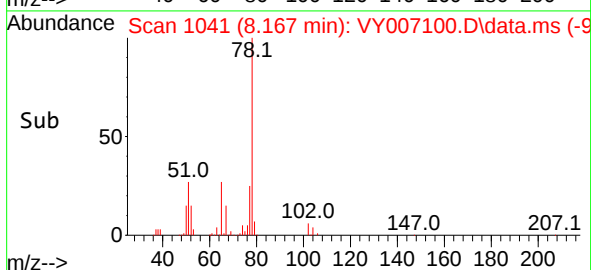
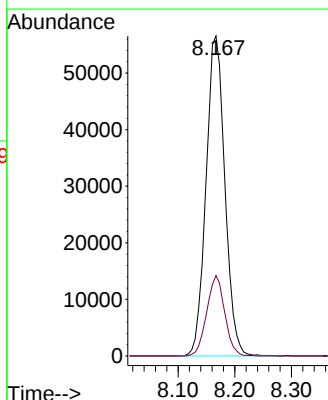
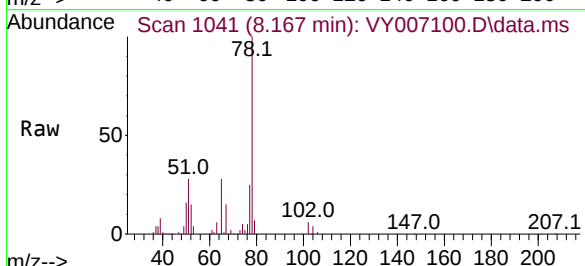
RT: 8.167 min Scan# 1041

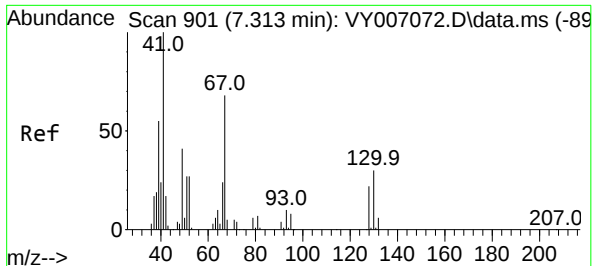
Delta R.T. -0.000 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

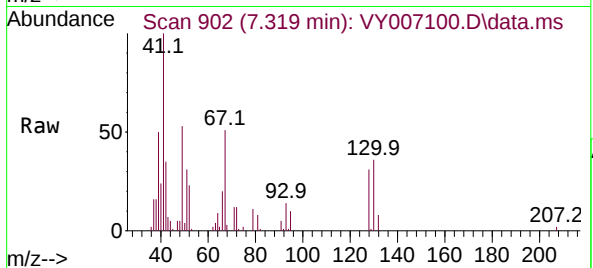
Tgt Ion: 78	Resp: 130573
Ion Ratio	Lower Upper
78	100
77	25.1 18.6 27.8





#41
Methacrylonitrile
Concen: 25.033 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

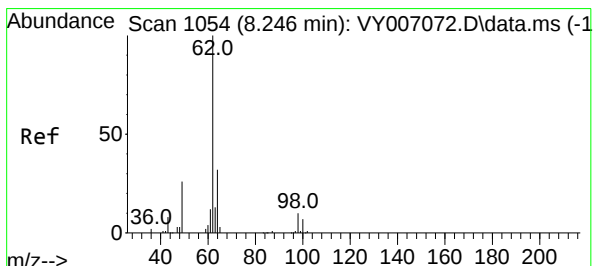
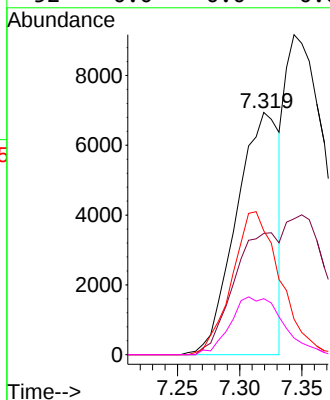
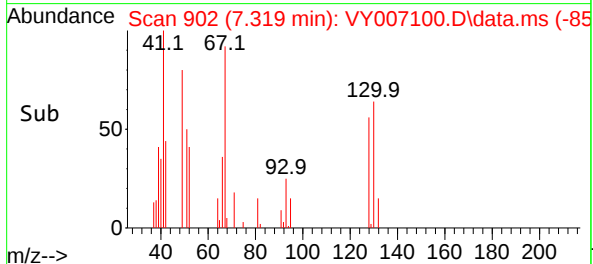
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



Tgt Ion: 41 Resp: 1668
Ion Ratio Lower Upper
41 100
39 112.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

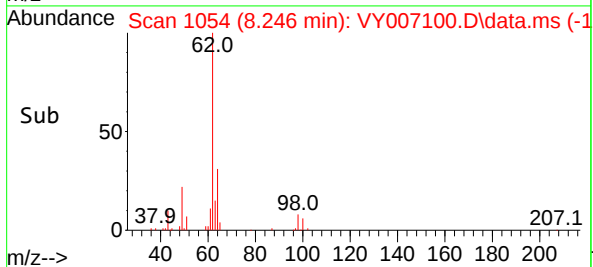
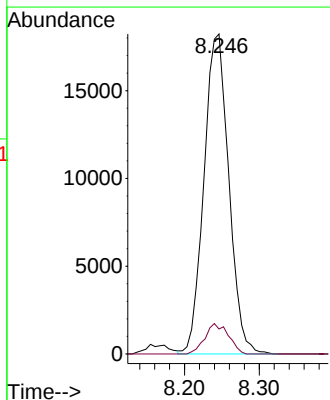
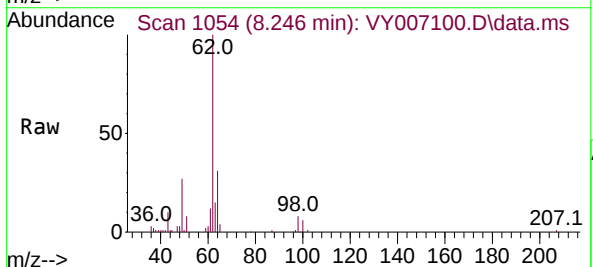
Manual Integrations
APPROVED

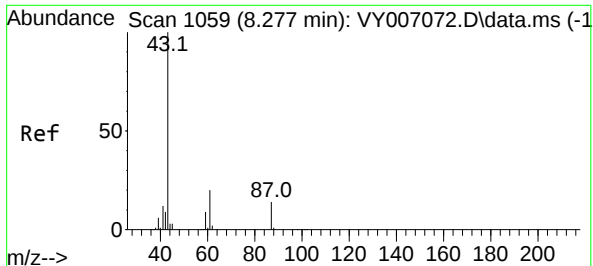
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 21.397 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion: 62 Resp: 42136
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.2





#43

Isopropyl Acetate

Concen: 22.785 ug/l

RT: 8.276 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBSD01

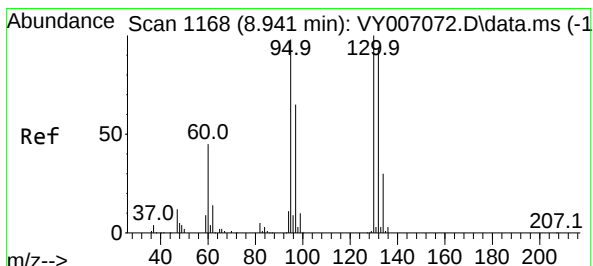
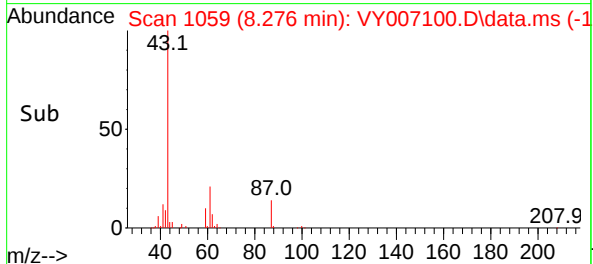
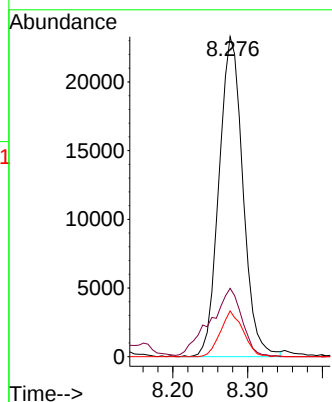
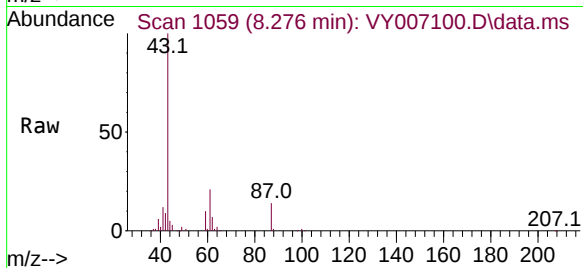
Tgt Ion: 43	Resp: 5183
Ion Ratio	Lower Upper
43	100
61	28.5 23.8 35.8
87	13.6 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#44

Trichloroethene

Concen: 19.472 ug/l

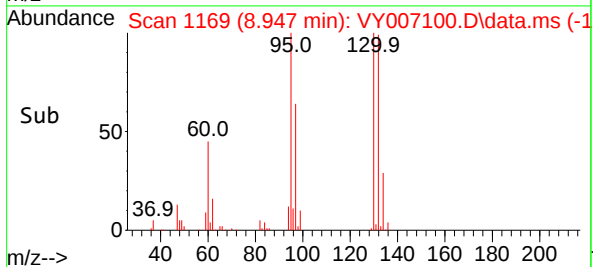
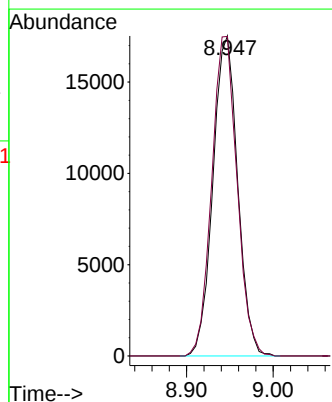
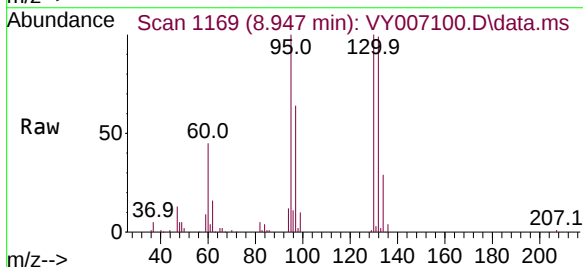
RT: 8.947 min Scan# 1169

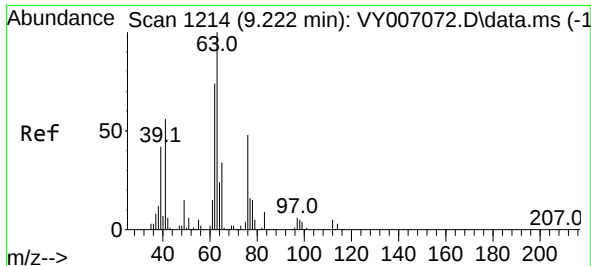
Delta R.T. 0.006 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

Tgt Ion:130	Resp: 34750
Ion Ratio	Lower Upper
130	100
95	99.9 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.754 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBSD01

Tgt Ion: 63 Resp: 33140

Ion Ratio Lower Upper

63 100

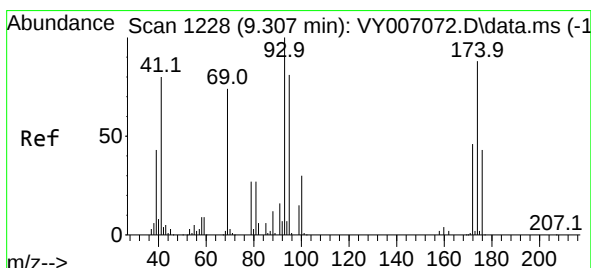
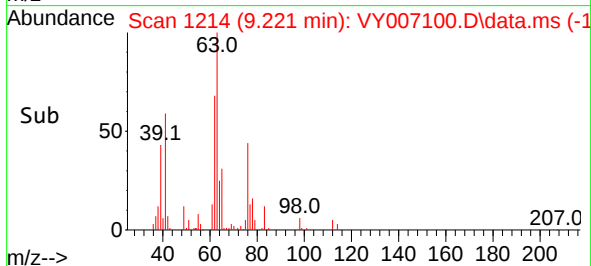
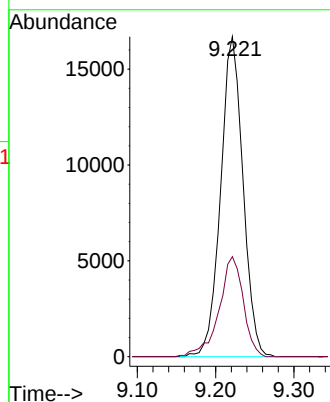
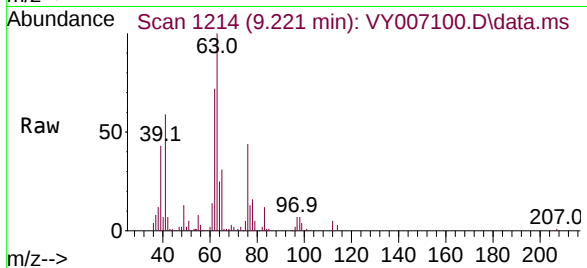
65 31.3 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 21.155 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

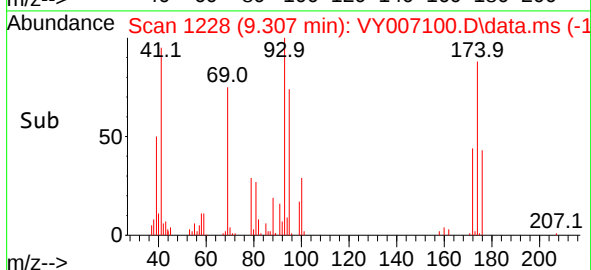
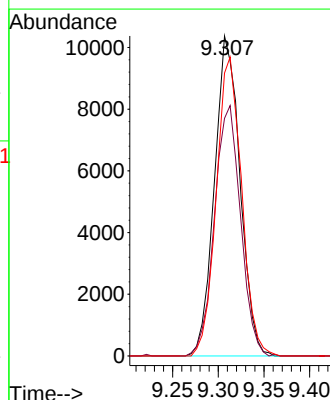
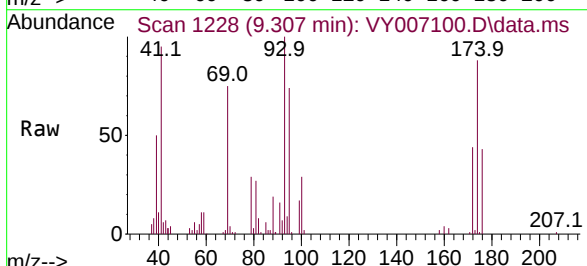
Tgt Ion: 93 Resp: 20140

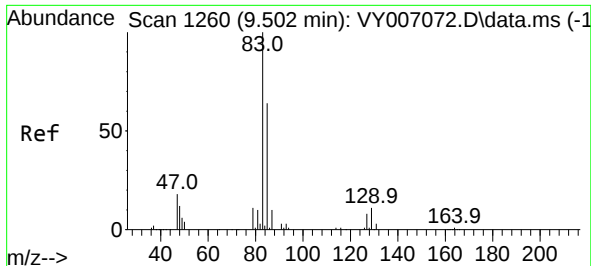
Ion Ratio Lower Upper

93 100

95 79.9 65.8 98.6

174 92.7 75.4 113.0





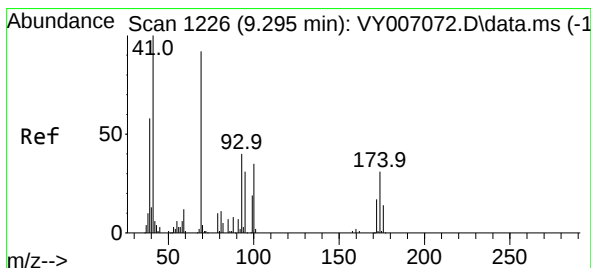
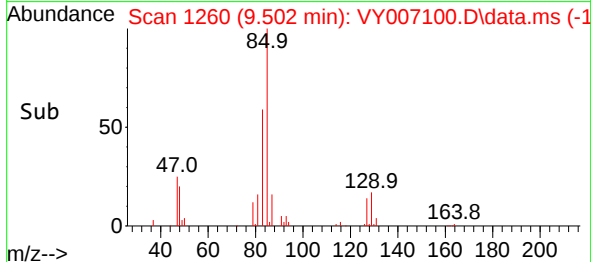
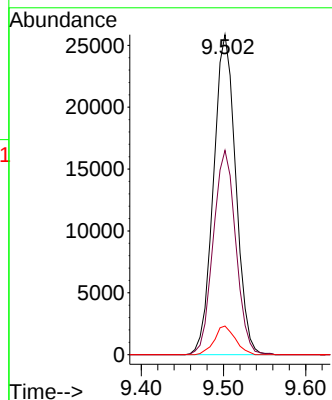
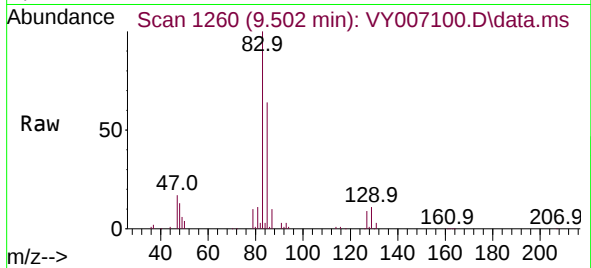
#47
Bromodichloromethane
Concen: 20.434 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01

Tgt Ion: 83 Resp: 48592
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.2
127 9.0 6.5 9.7

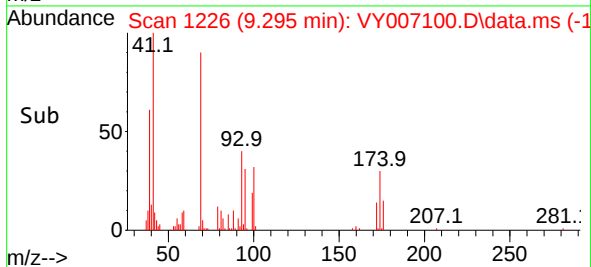
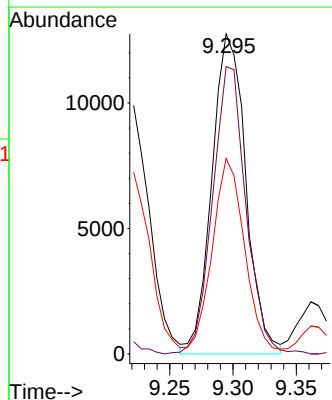
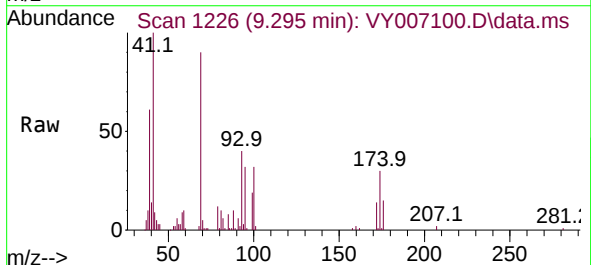
Manual Integrations
APPROVED

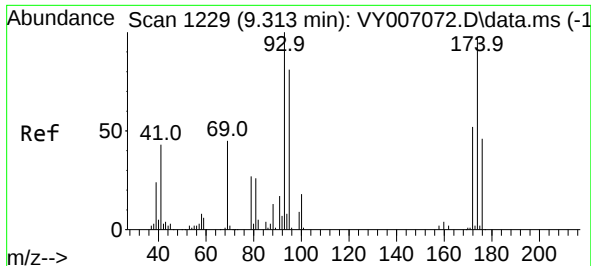
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#48
Methyl methacrylate
Concen: 23.195 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion: 41 Resp: 23789
Ion Ratio Lower Upper
41 100
69 88.3 70.5 105.7
39 55.6 43.8 65.8





#49

1,4-Dioxane

Concen: 464.054 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

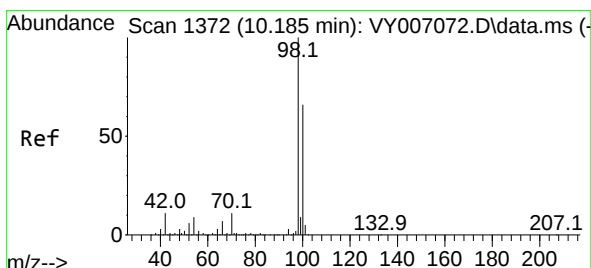
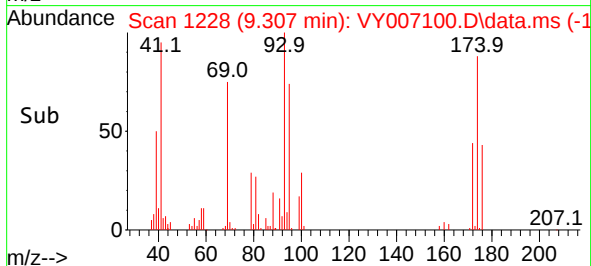
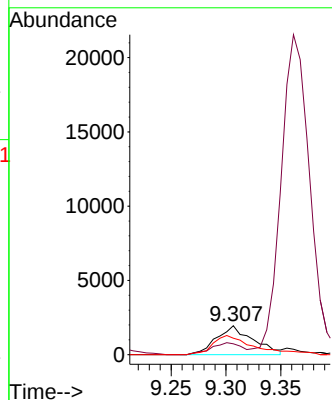
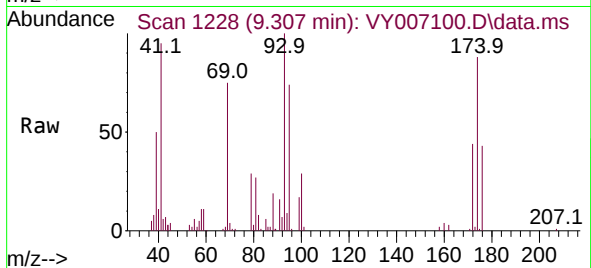
Tgt Ion:	88	Resp:	4502
Ion Ratio	Lower	Upper	
88	100		
43	34.4	22.0	33.0
58	75.7	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

Toluene-d8

Concen: 51.502 ug/l

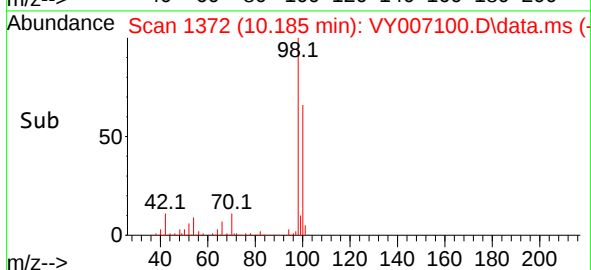
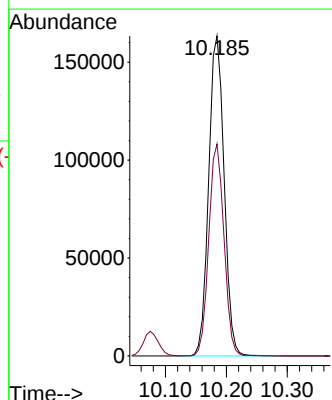
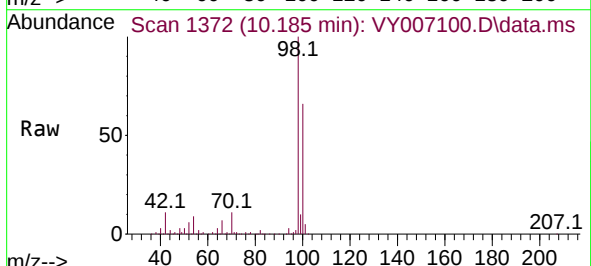
RT: 10.185 min Scan# 1372

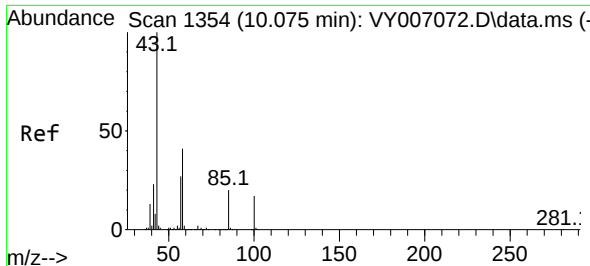
Delta R.T. -0.000 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

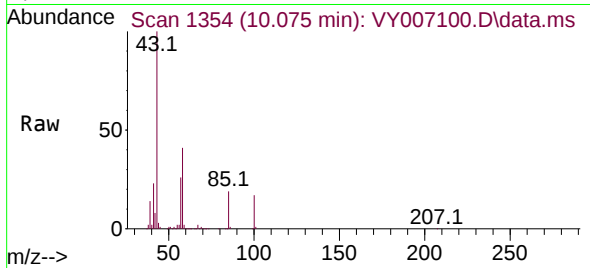
Tgt Ion:	98	Resp:	287598
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 119.438 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

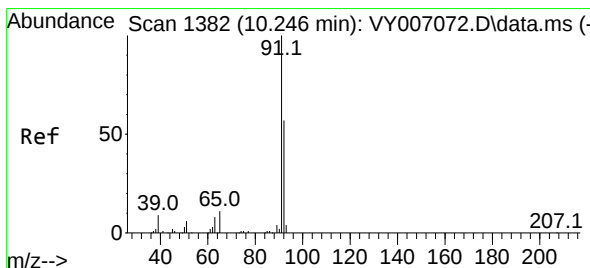
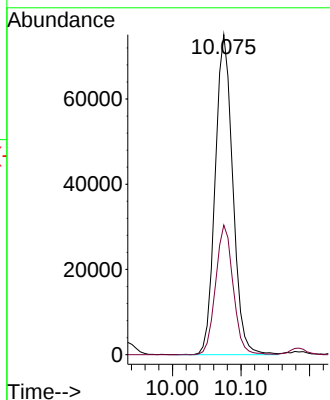
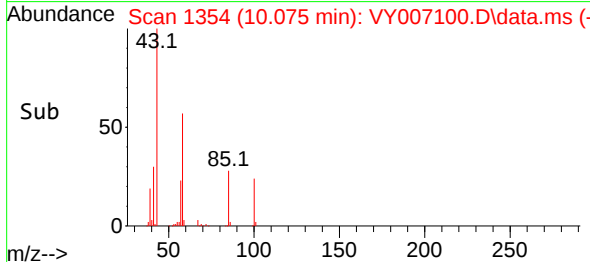
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



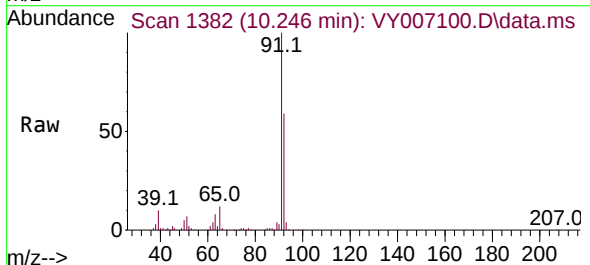
Tgt Ion: 43 Resp: 13384
Ion Ratio Lower Upper
43 100
58 40.3 32.8 49.2

Manual Integrations
APPROVED

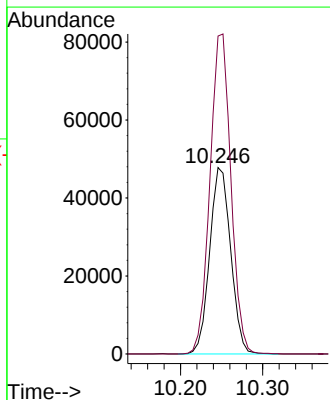
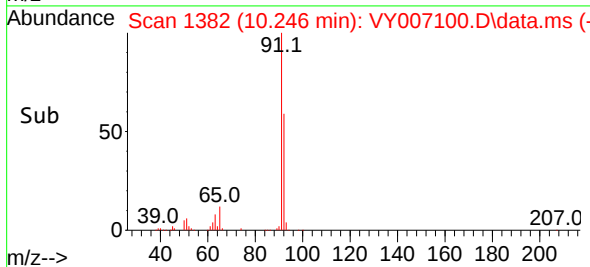
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

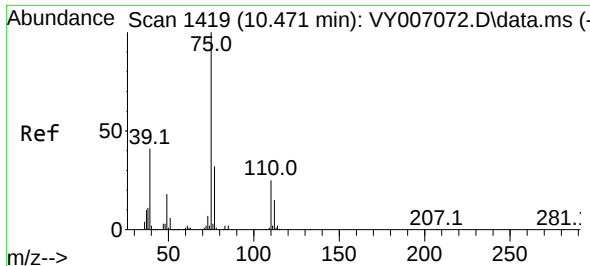


#52
Toluene
Concen: 20.645 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



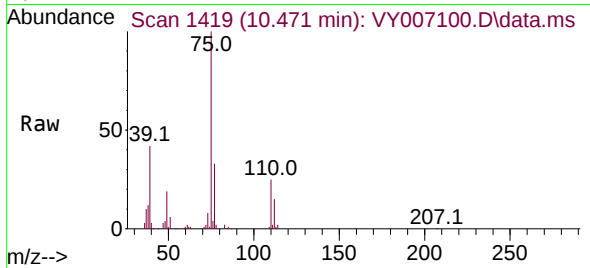
Tgt Ion: 92 Resp: 84768
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.718 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

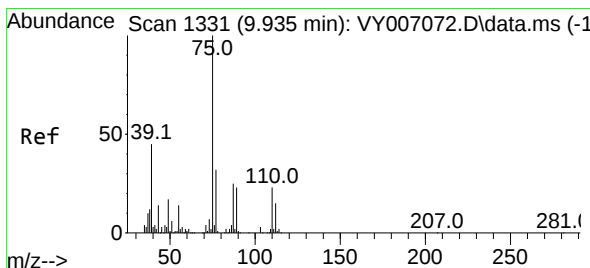
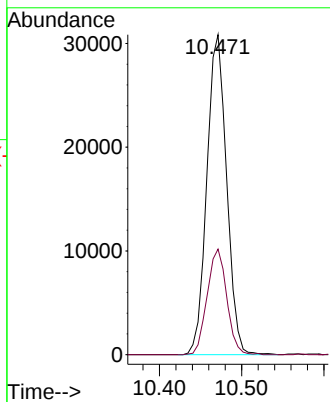
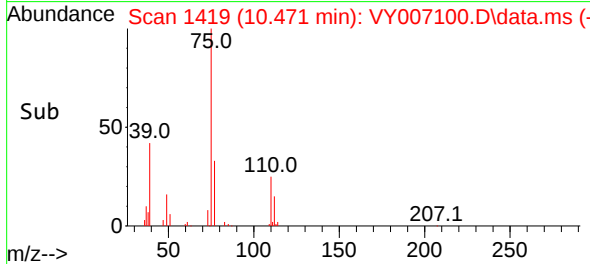
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01



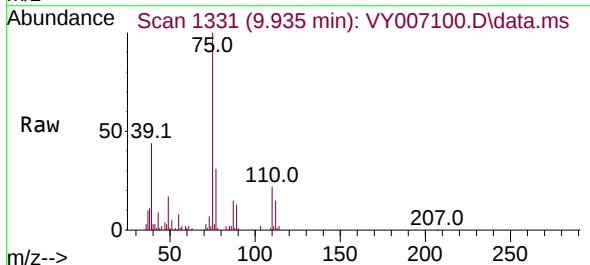
Tgt Ion: 75 Resp: 5148
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5

Manual Integrations
APPROVED

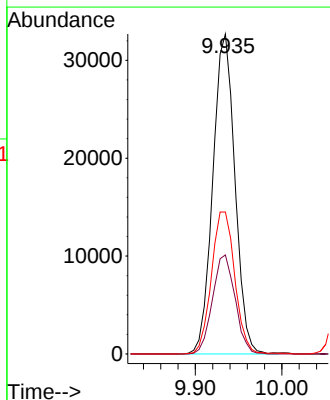
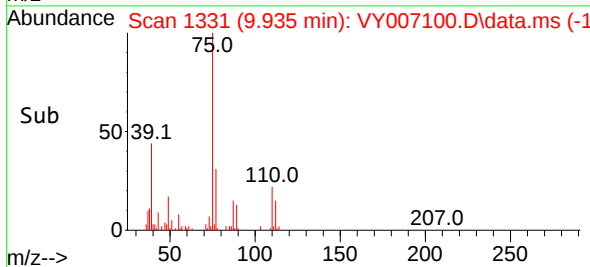
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

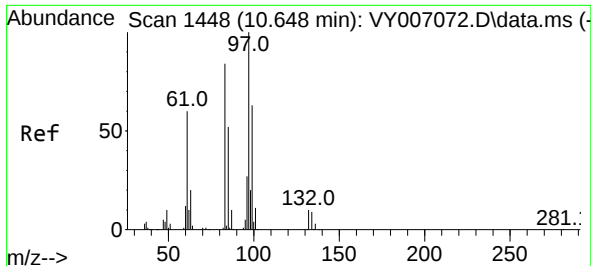


#54
cis-1,3-Dichloropropene
Concen: 20.661 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



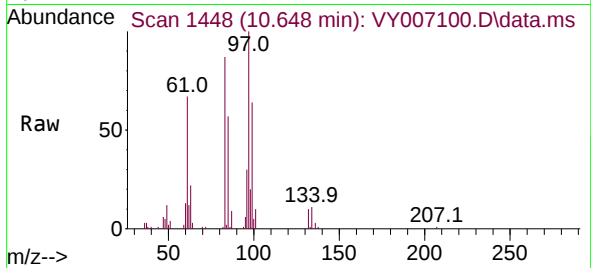
Tgt Ion: 75 Resp: 57904
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 44.3 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 20.904 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01

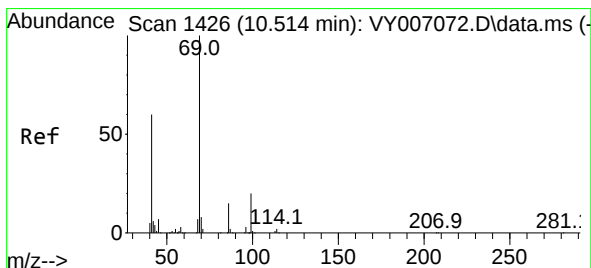
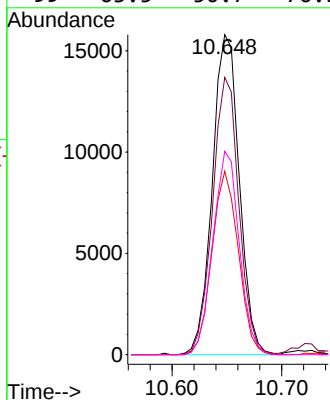
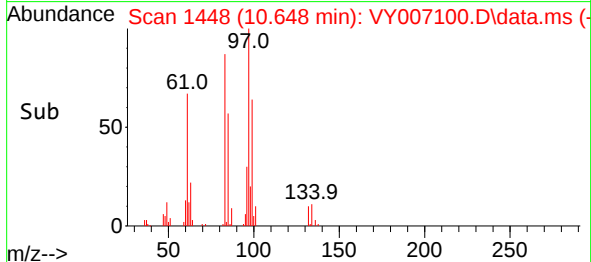


Tgt Ion: 97 Resp: 27039

Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.0	100.4
85	57.3	41.2	61.8
99	63.5	50.7	76.1

Manual Integrations
APPROVED

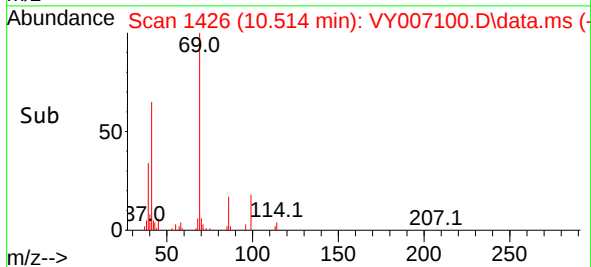
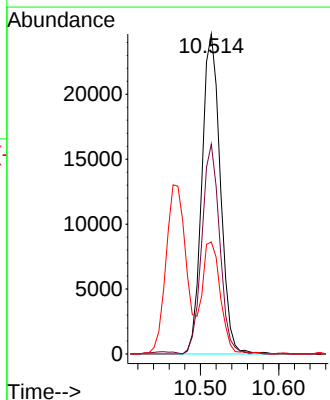
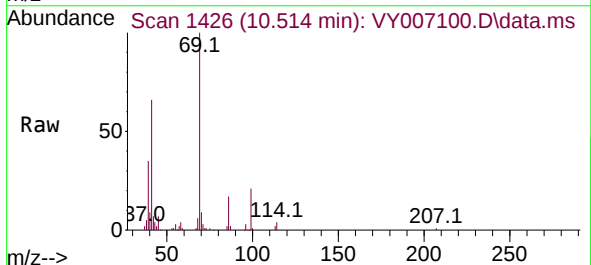
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

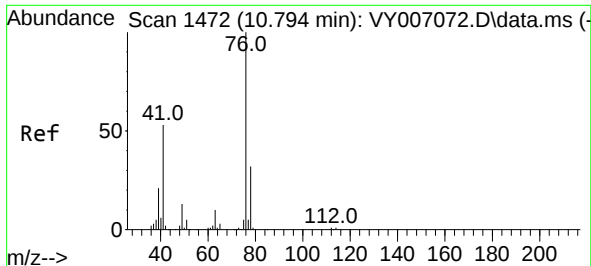


#56
Ethyl methacrylate
Concen: 22.107 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion: 69 Resp: 40168

Ion	Ratio	Lower	Upper
69	100		
41	63.9	49.4	74.0
39	33.3	27.7	41.5





#57

1,3-Dichloropropane

Concen: 21.363 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01

Tgt Ion: 76 Resp: 4848

Ion Ratio Lower Upper

76 100

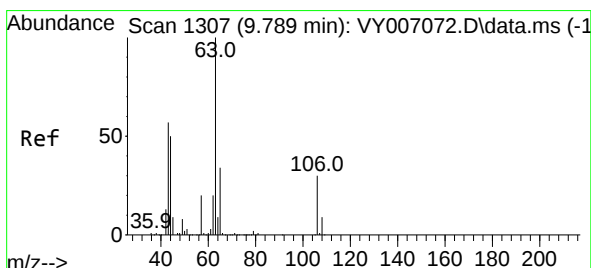
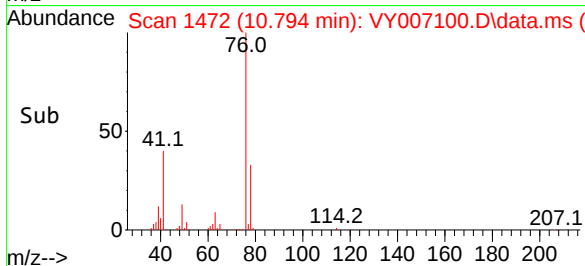
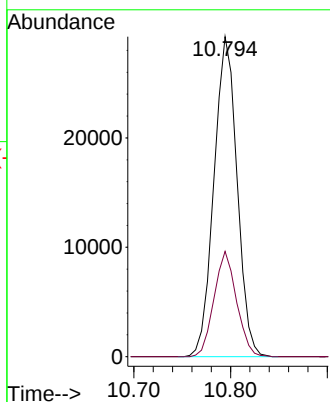
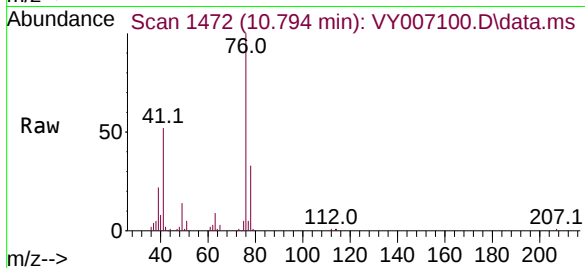
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 115.405 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007100.D

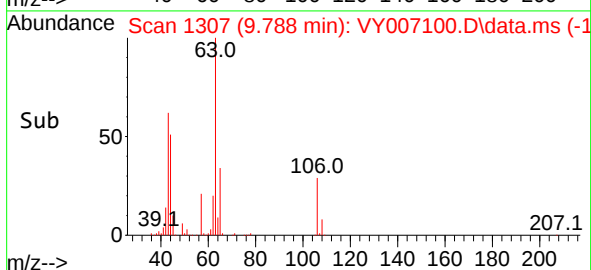
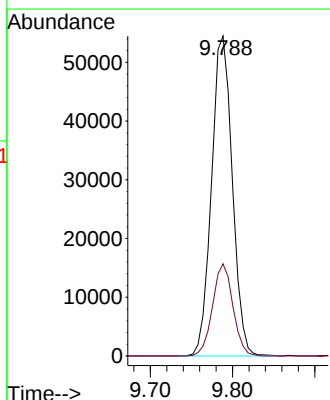
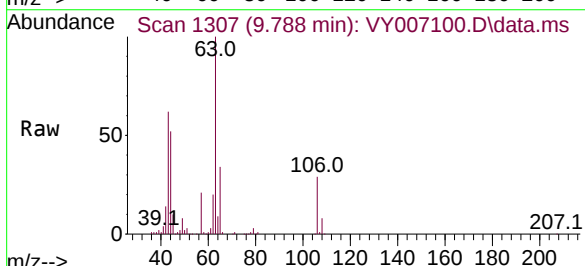
Acq: 10 Jan 2022 12:52

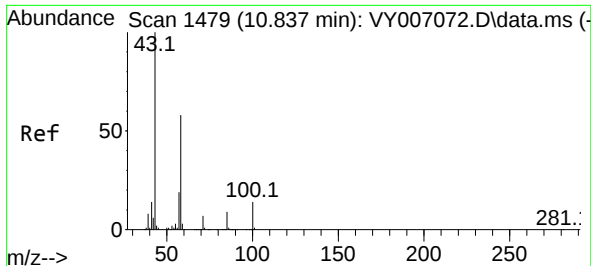
Tgt Ion: 63 Resp: 95709

Ion Ratio Lower Upper

63 100

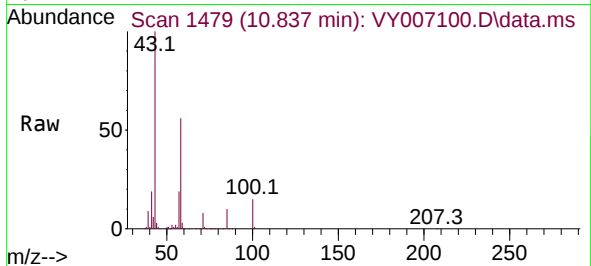
106 28.2 23.3 34.9





#59
2-Hexanone
Concen: 123.885 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

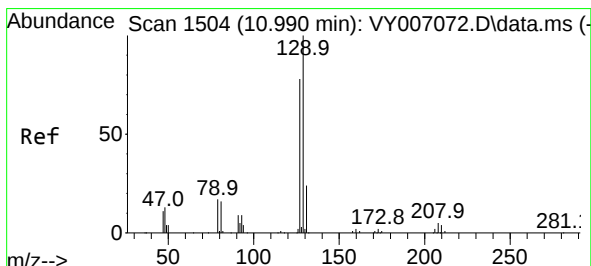
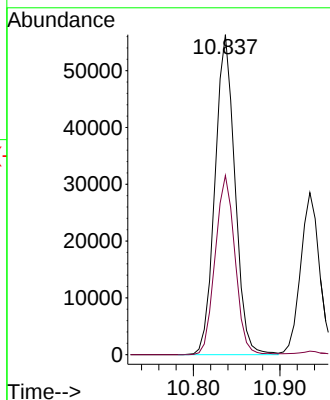
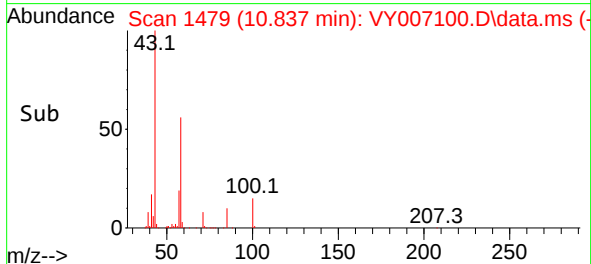
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



Tgt Ion: 43 Resp: 90064
Ion Ratio Lower Upper
43 100
58 55.7 28.4 85.3

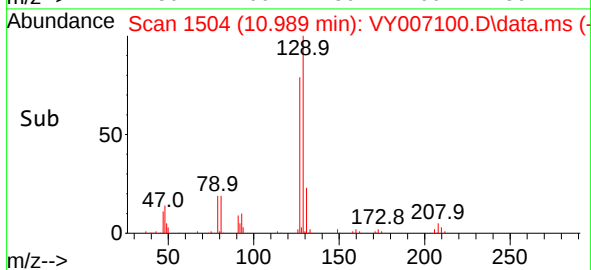
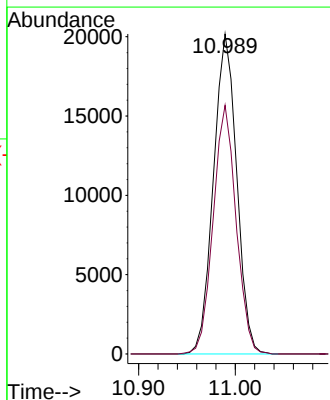
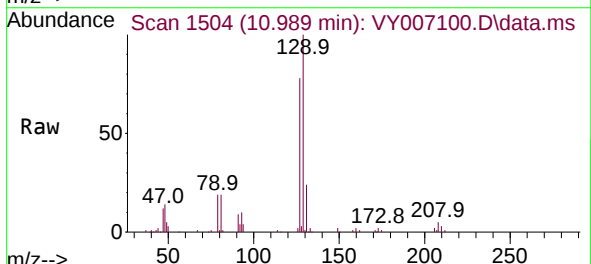
Manual Integrations
APPROVED

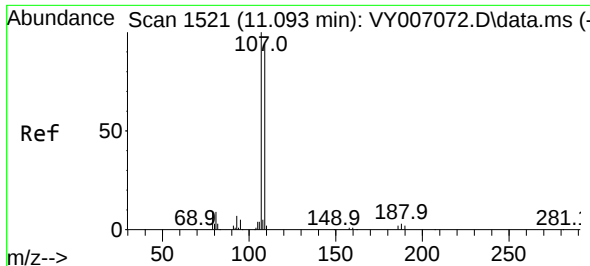
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#60
Dibromochloromethane
Concen: 20.842 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

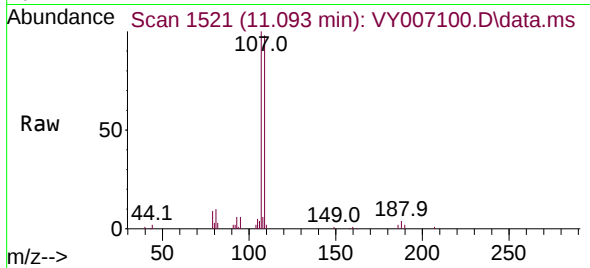
Tgt Ion:129 Resp: 33637
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.127 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

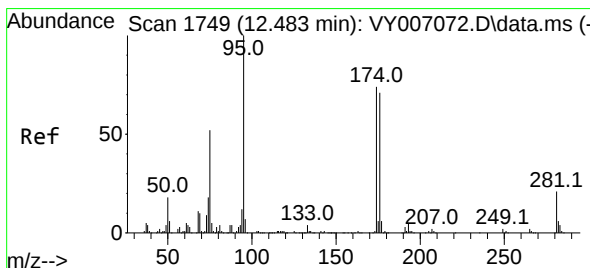
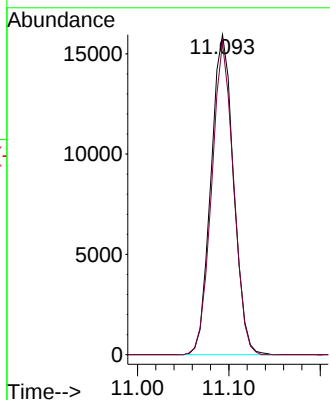
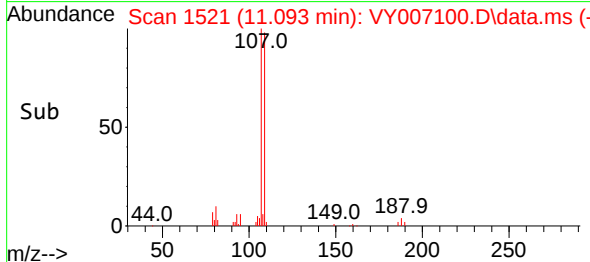
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



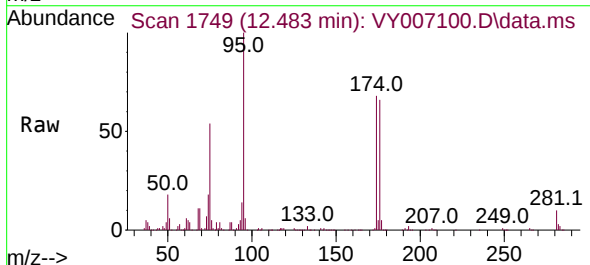
Tgt Ion:107 Resp: 27339
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0

Manual Integrations
APPROVED

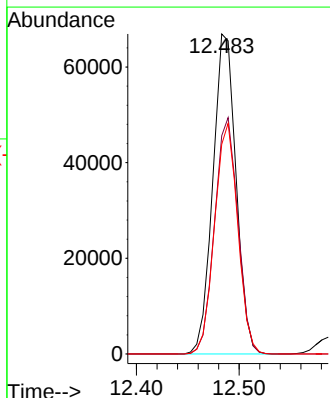
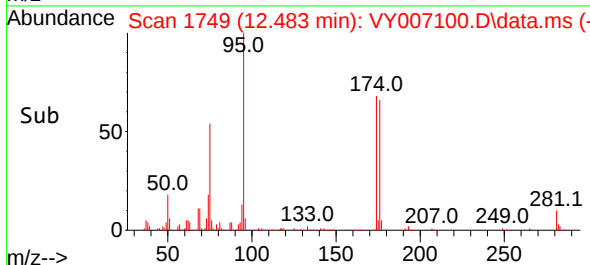
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

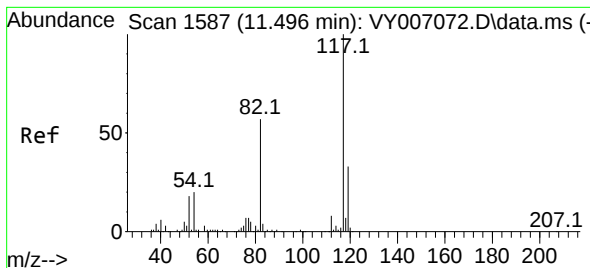


#62
4-Bromofluorobenzene
Concen: 52.044 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



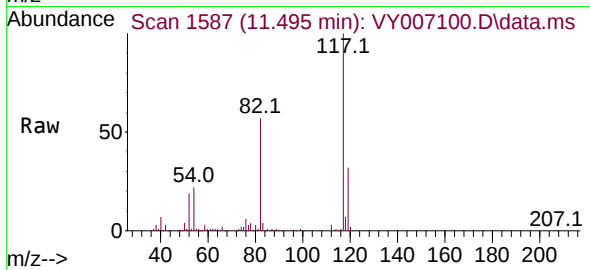
Tgt Ion: 95 Resp: 104814
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.4
176 71.9 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

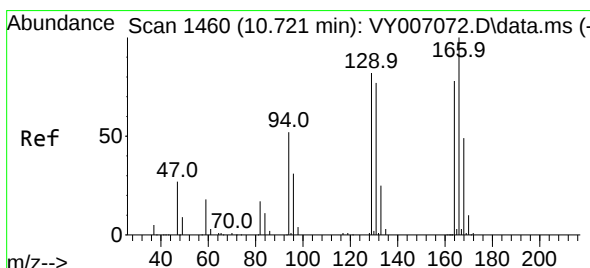
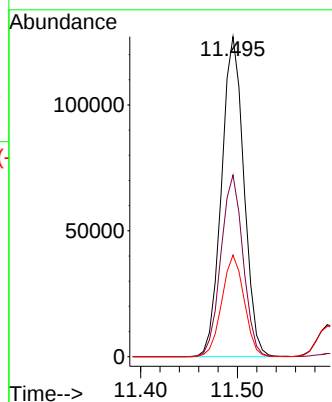
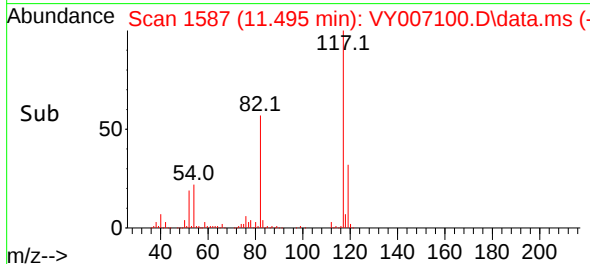
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



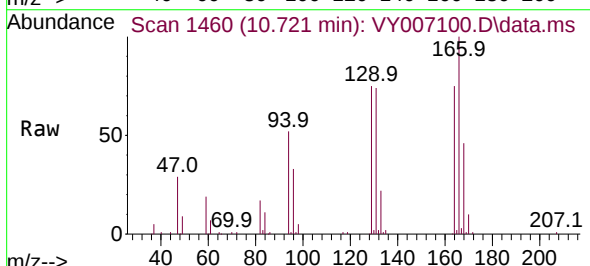
Tgt Ion:117 Resp: 20352
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 31.8 26.4 39.6

Manual Integrations
APPROVED

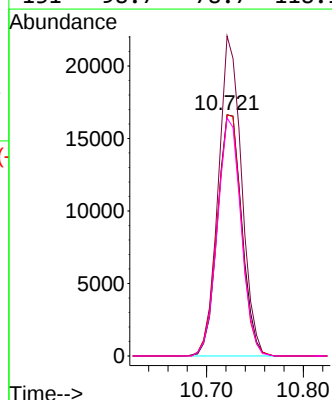
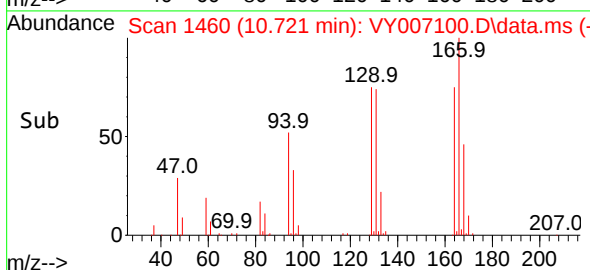
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

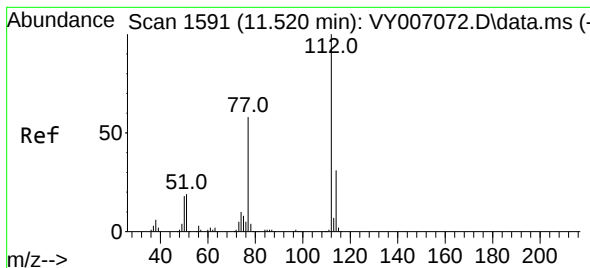


#64
Tetrachloroethene
Concen: 20.016 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



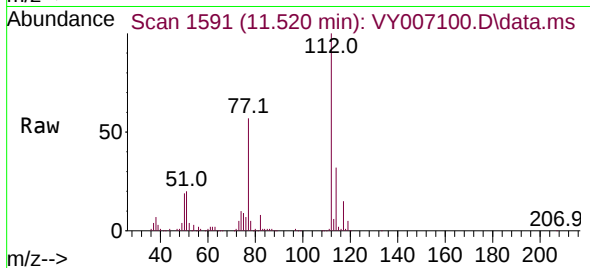
Tgt Ion:164 Resp: 29065
Ion Ratio Lower Upper
164 100
166 132.7 102.6 154.0
129 100.0 84.6 127.0
131 98.7 78.7 118.1





#65
Chlorobenzene
Concen: 20.225 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

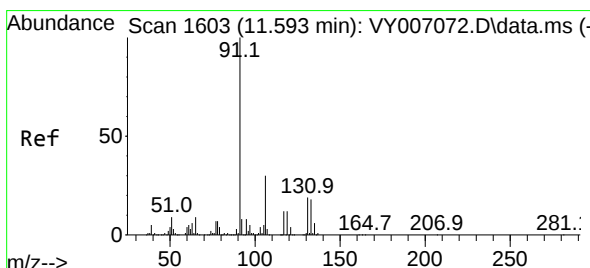
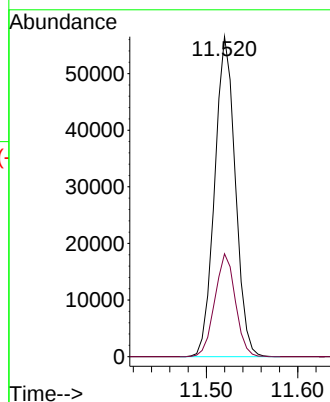
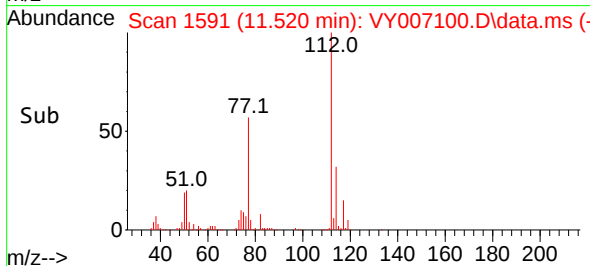
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



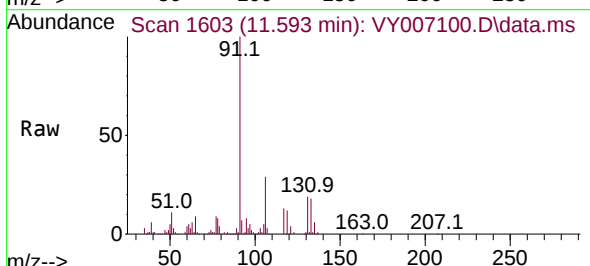
Tgt Ion:112 Resp: 88578
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

Manual Integrations
APPROVED

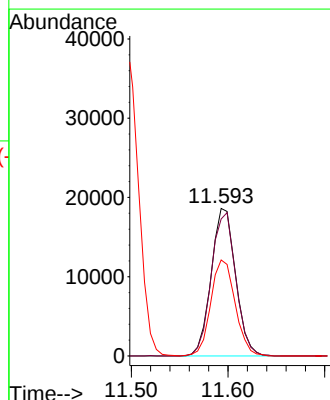
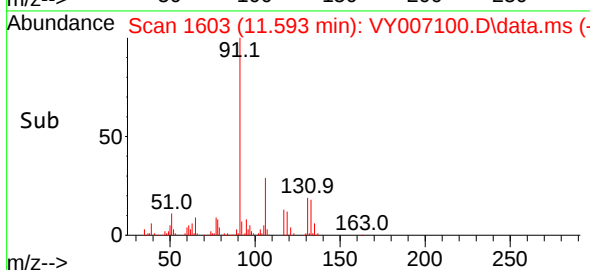
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

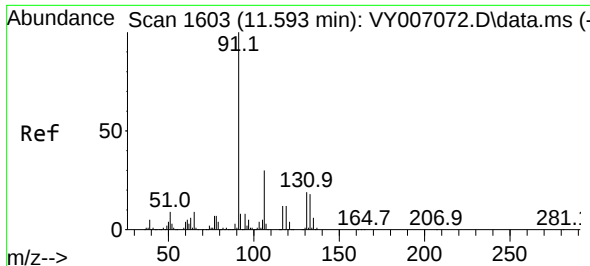


#66
1,1,1,2-Tetrachloroethane
Concen: 20.190 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



Tgt Ion:131 Resp: 32742
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.5
119 64.9 32.6 97.7





#67

Ethyl Benzene

Concen: 20.171 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBSD01

Tgt Ion: 91 Resp: 165938

Ion Ratio Lower Upper

91 100

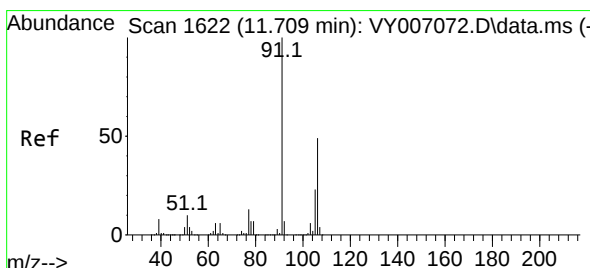
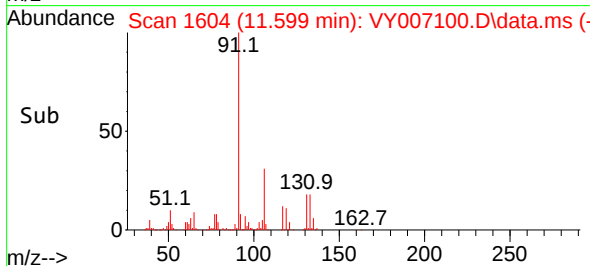
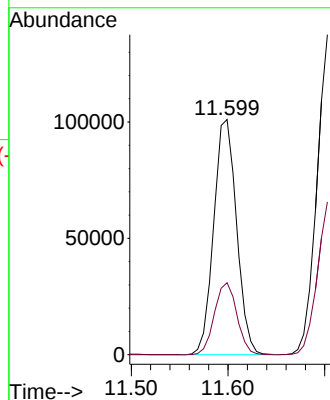
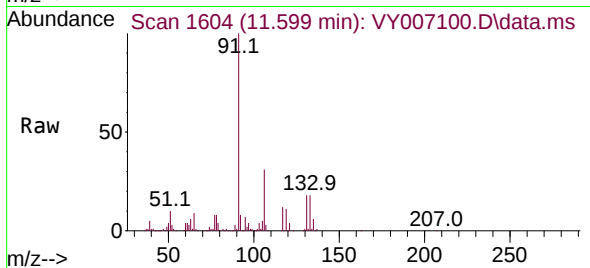
106 30.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#68

m/p-Xylenes

Concen: 40.296 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY007100.D

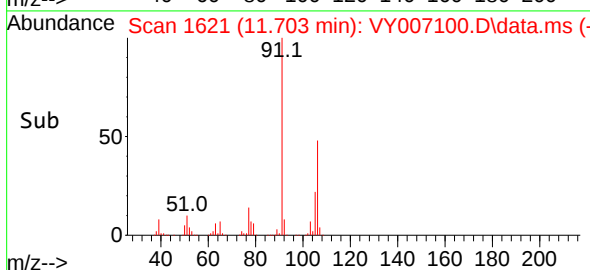
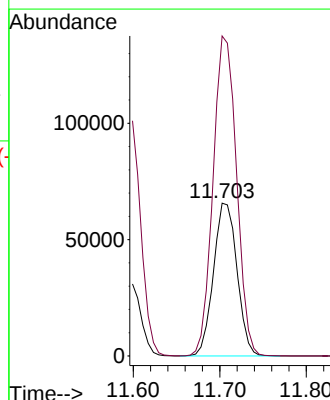
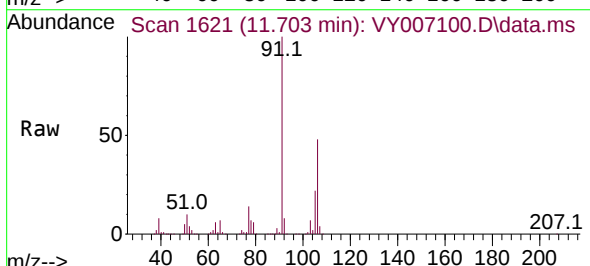
Acq: 10 Jan 2022 12:52

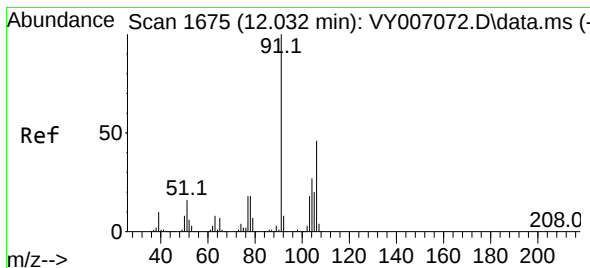
Tgt Ion:106 Resp: 123991

Ion Ratio Lower Upper

106 100

91 209.0 167.1 250.7





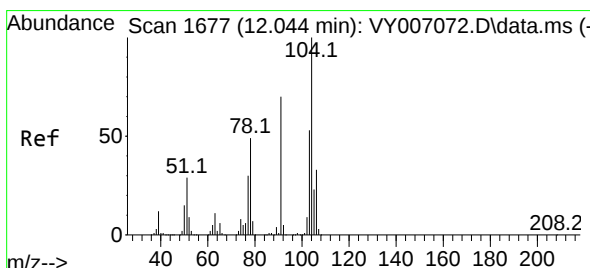
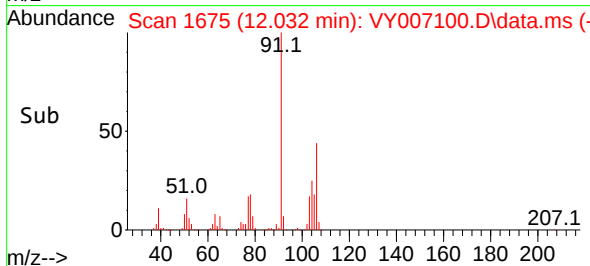
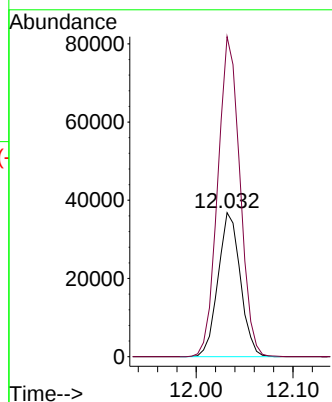
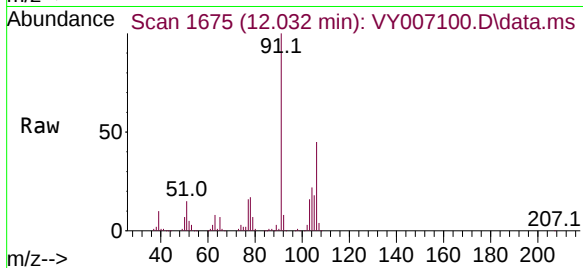
#69
o-Xylene
Concen: 20.381 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01

Tgt Ion:106 Resp: 58744
Ion Ratio Lower Upper
106 100
91 221.5 109.9 329.6

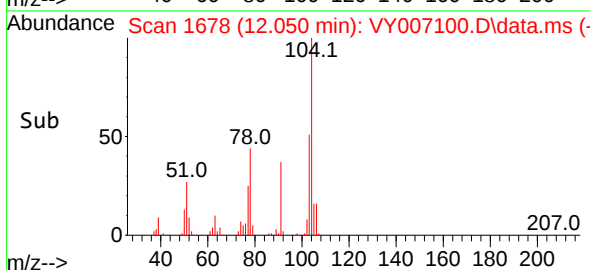
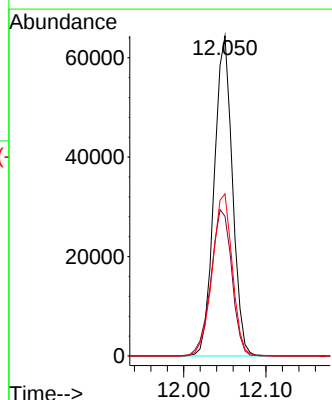
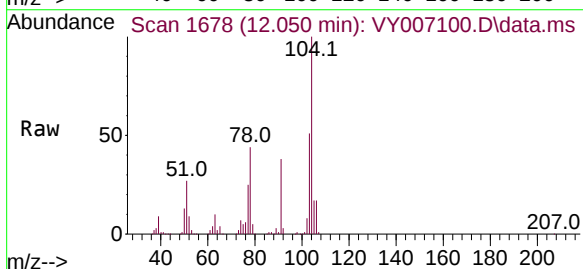
Manual Integrations
APPROVED

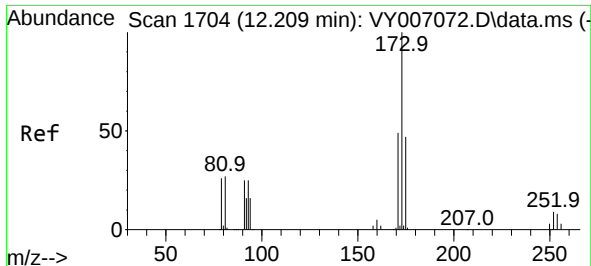
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Styrene
Concen: 20.376 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

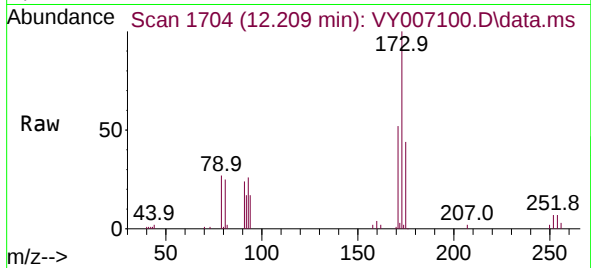
Tgt Ion:104 Resp: 99237
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 55.6 44.2 66.2





#71
Bromoform
Concen: 22.018 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

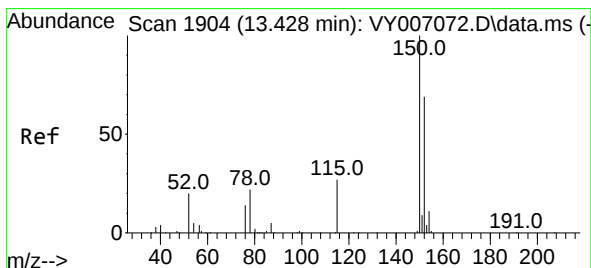
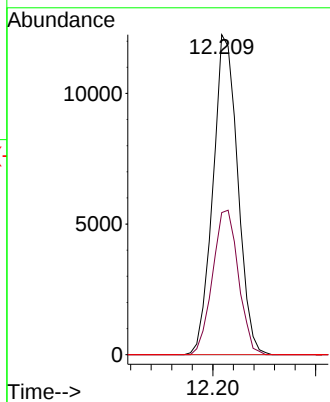
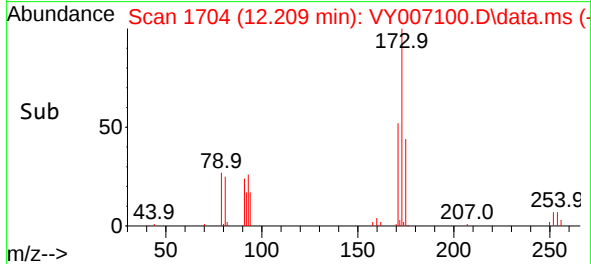
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



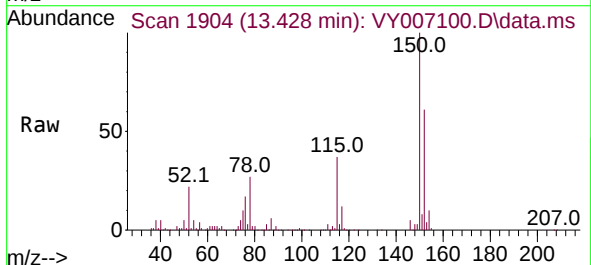
Tgt Ion:173 Resp: 20448
Ion Ratio Lower Upper
173 100
175 47.1 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

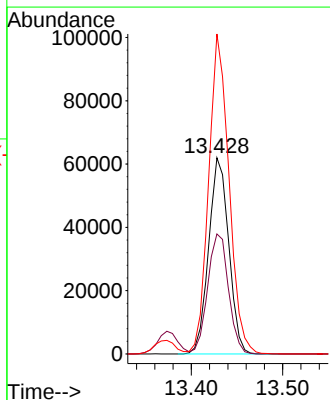
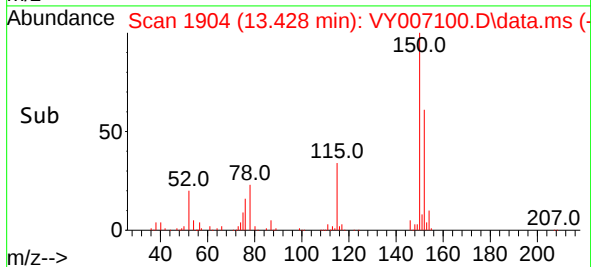
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

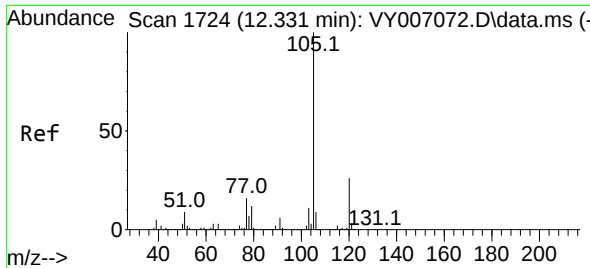


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52



Tgt Ion:152 Resp: 94528
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.0
150 165.0 0.0 348.4





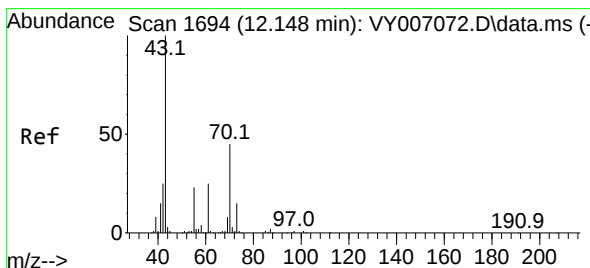
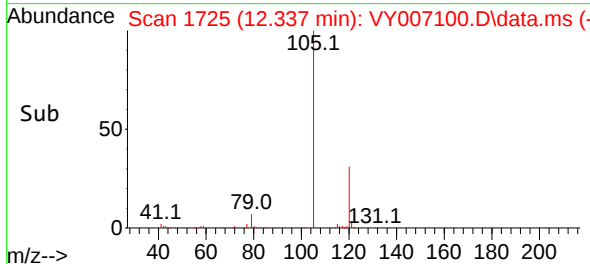
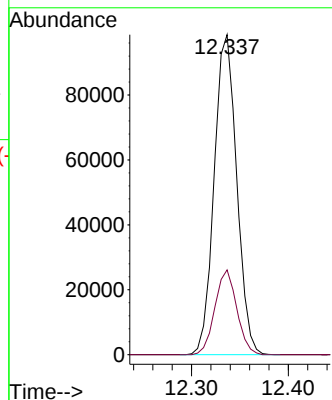
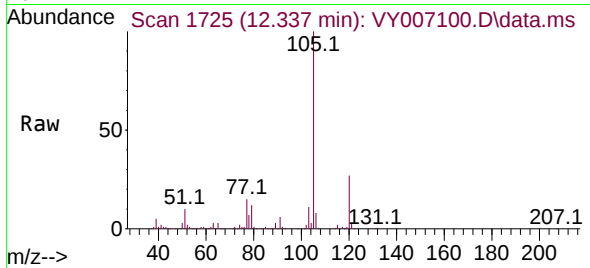
#73
Isopropylbenzene
Concen: 19.809 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion:105 Resp: 159330
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

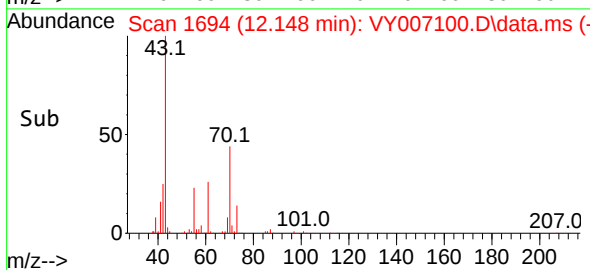
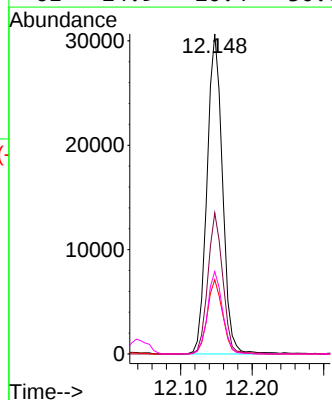
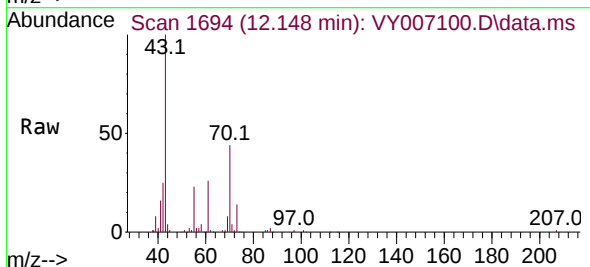
Manual Integrations
APPROVED

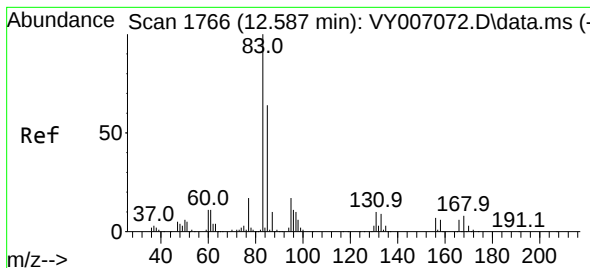
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#74
N-ethyl acetate
Concen: 22.496 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion: 43 Resp: 46061
Ion Ratio Lower Upper
43 100
70 42.4 36.2 54.4
55 22.9 19.0 28.4
61 24.9 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.351 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.000 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBSD01

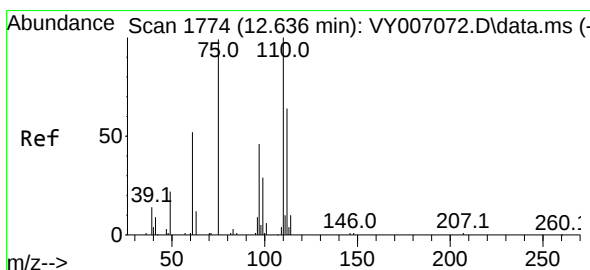
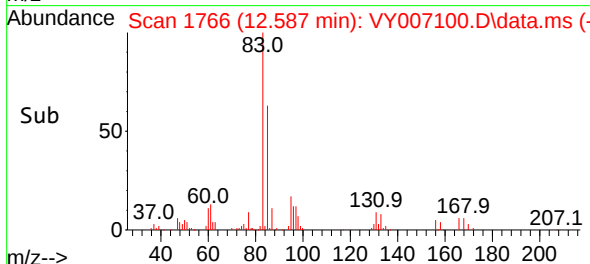
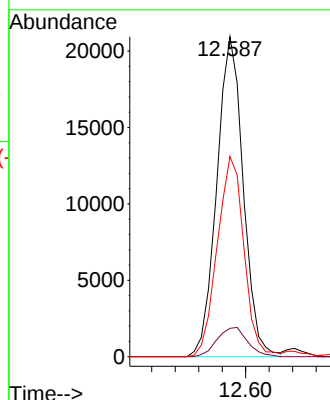
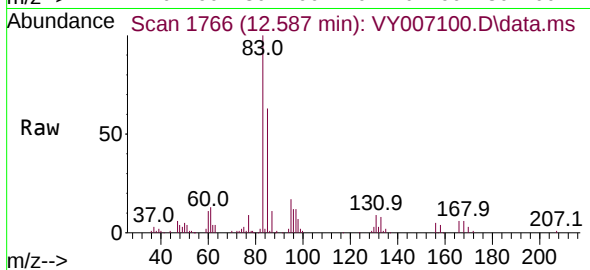
Tgt Ion:	83	Resp:	3275
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.3	16.1
85	63.0	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#76

1,2,3-Trichloropropane

Concen: 23.001 ug/l m

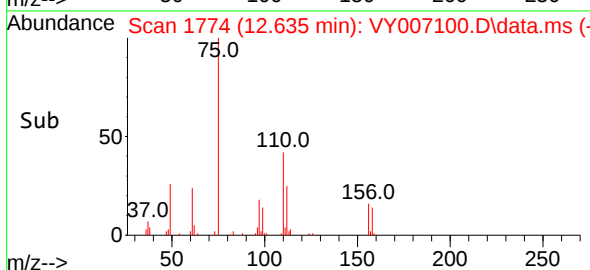
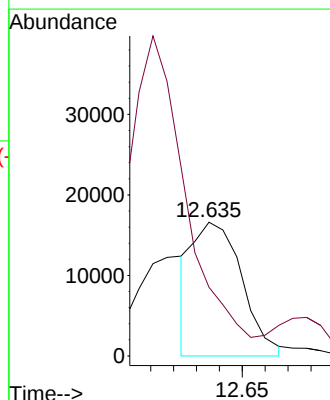
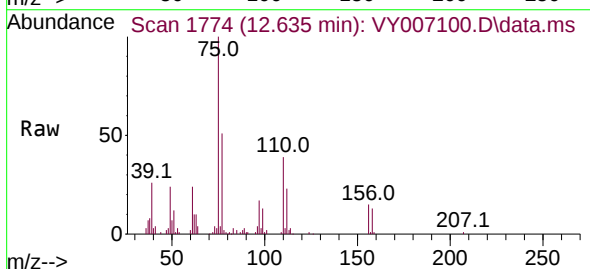
RT: 12.635 min Scan# 1774

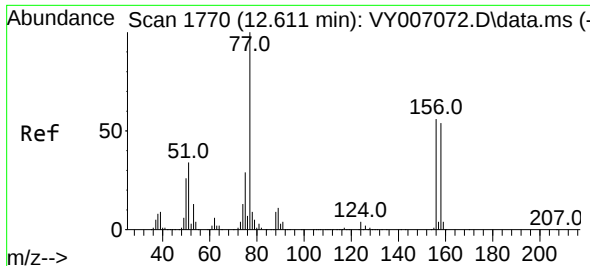
Delta R.T. -0.000 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

Tgt Ion:	75	Resp:	24814
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





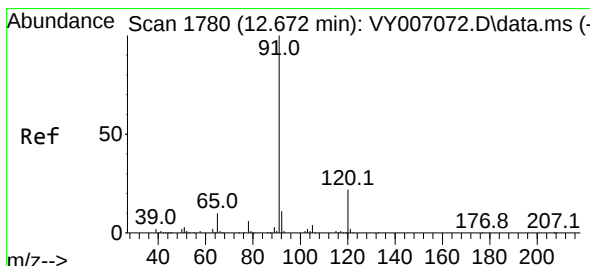
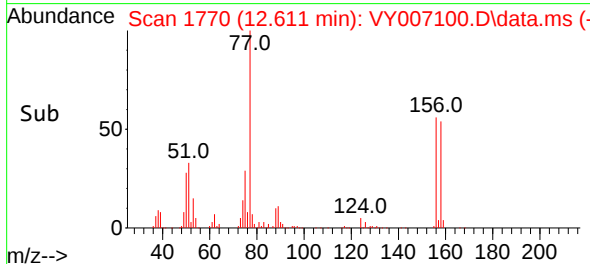
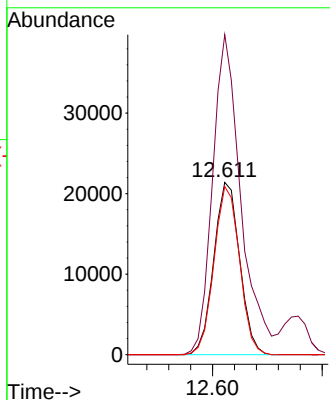
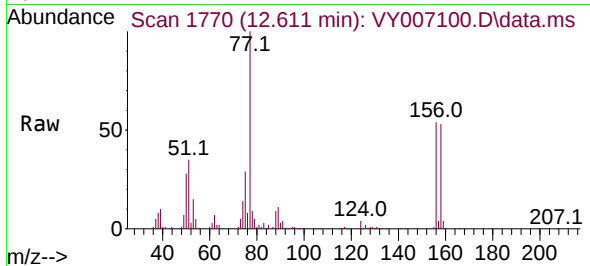
#77
Bromobenzene
Concen: 19.797 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	201.7	98.7	296.1
158	95.8	48.4	145.2

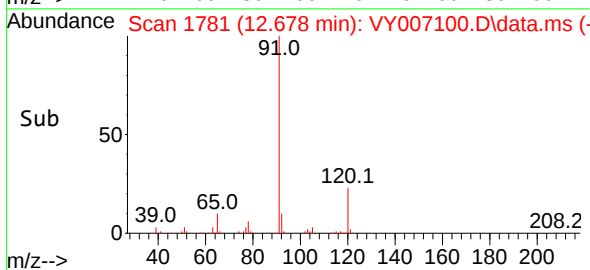
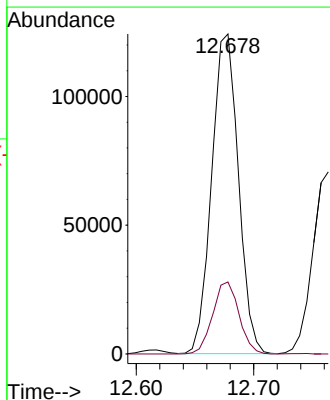
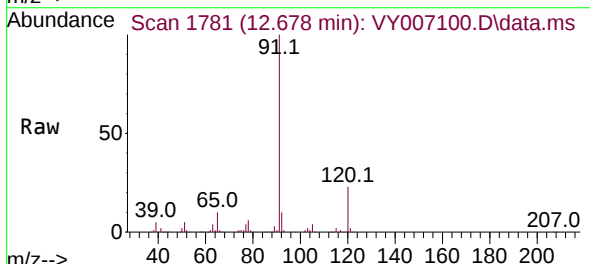
Manual Integrations
APPROVED

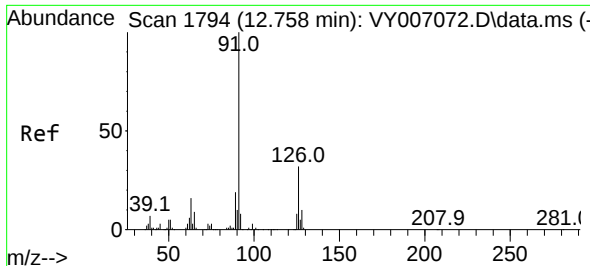
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#78
n-propylbenzene
Concen: 19.954 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.5





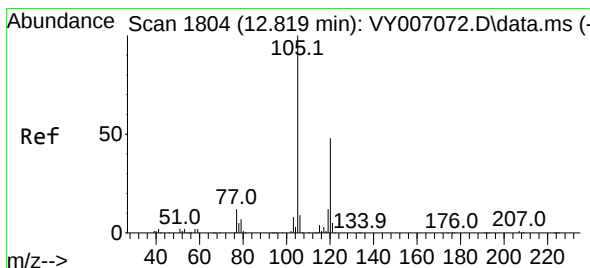
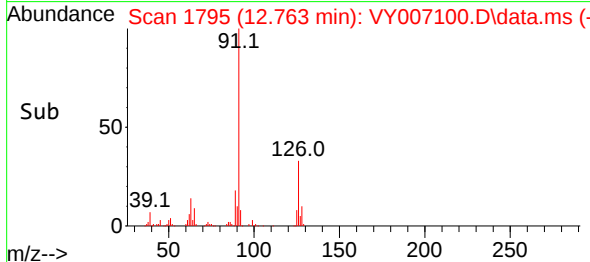
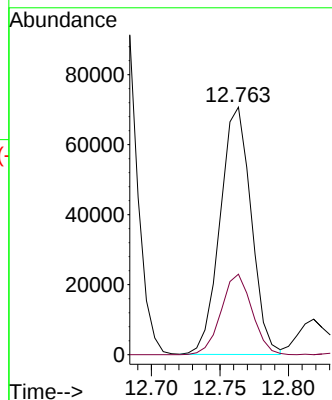
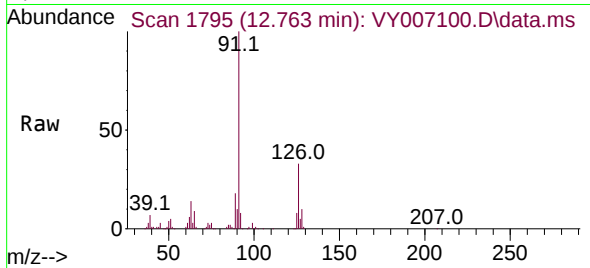
#79
2-Chlorotoluene
Concen: 19.956 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion: 91 Resp: 11155
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

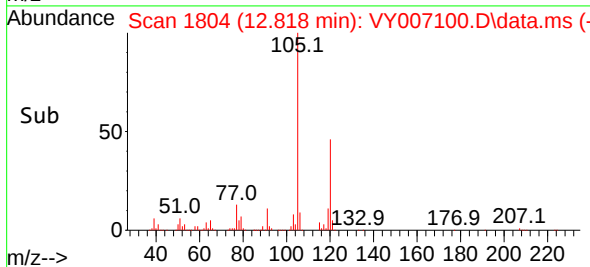
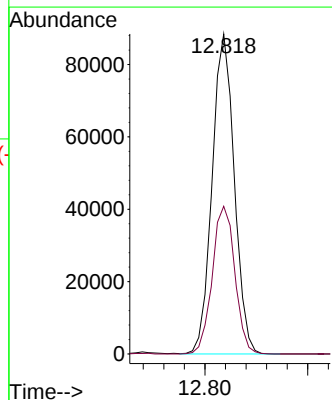
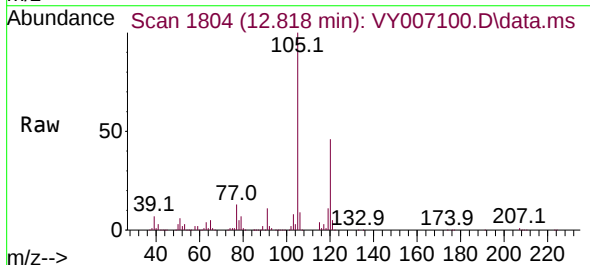
Manual Integrations
APPROVED

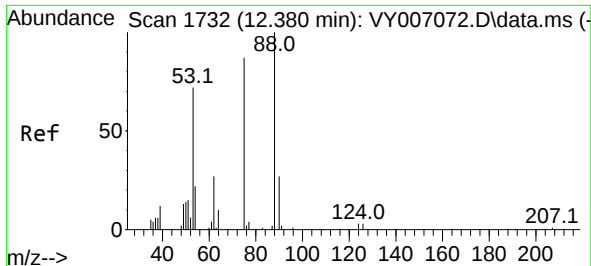
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.978 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion:105 Resp: 132185
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





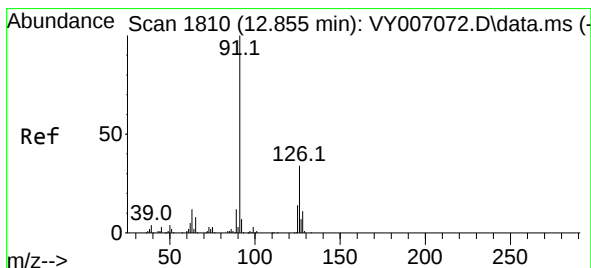
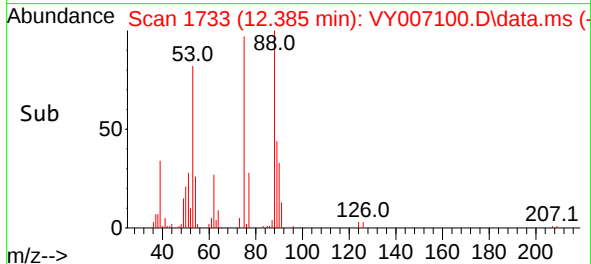
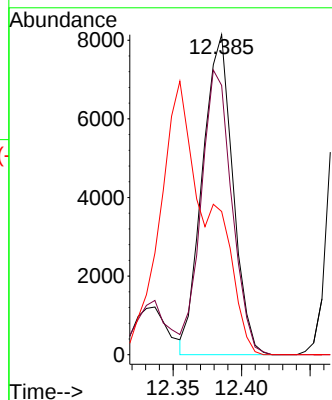
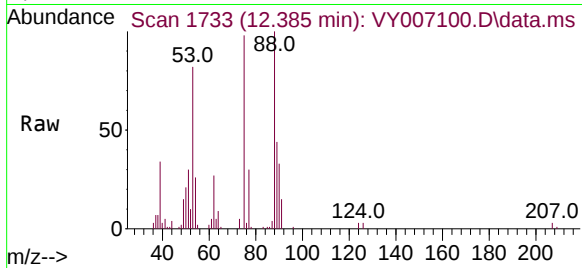
#81
trans-1,4-Dichloro-2-butene
Concen: 21.808 ug/l
RT: 12.385 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion: 75 Resp: 12520
Ion Ratio Lower Upper
75 100
53 89.9 73.9 110.9
89 0.0 0.0 0.0

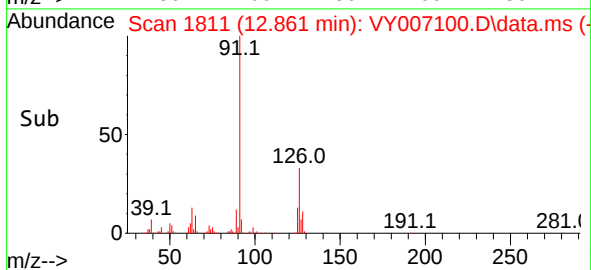
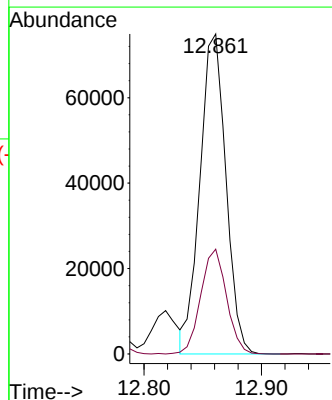
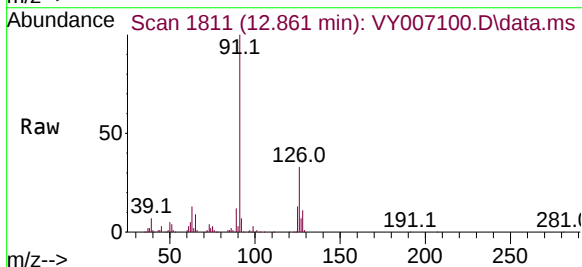
Manual Integrations
APPROVED

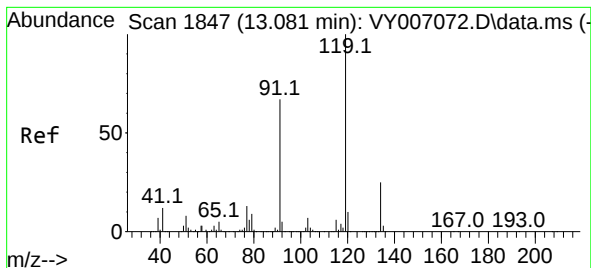
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#82
4-Chlorotoluene
Concen: 19.941 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion: 91 Resp: 115090
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9





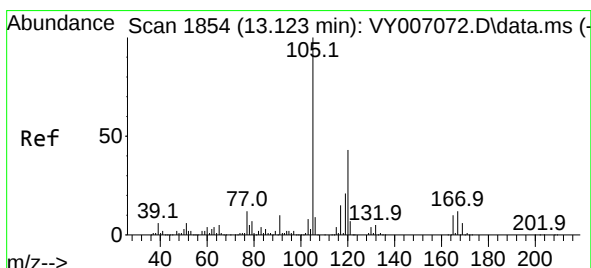
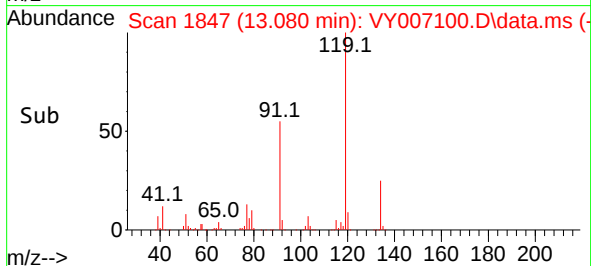
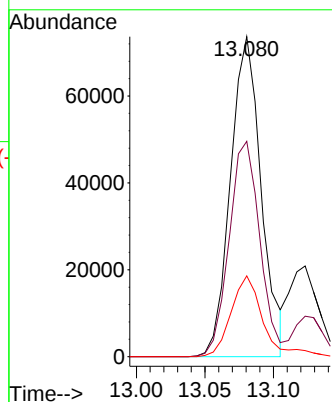
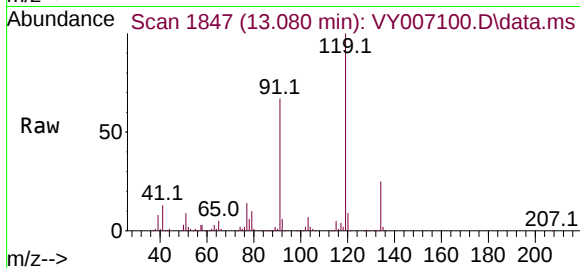
#83
tert-Butylbenzene
Concen: 19.754 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBS01

Tgt Ion:119 Resp: 11510
Ion Ratio Lower Upper
119 100
91 67.1 33.1 99.5
134 26.2 12.9 38.7

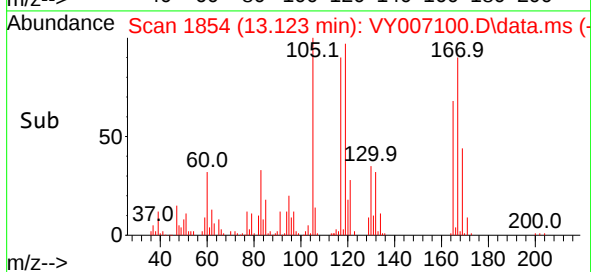
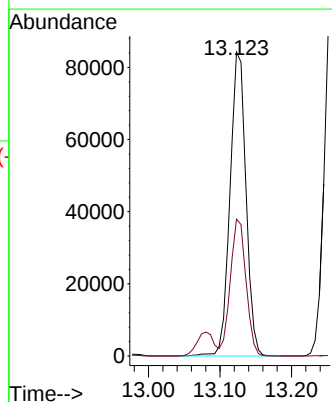
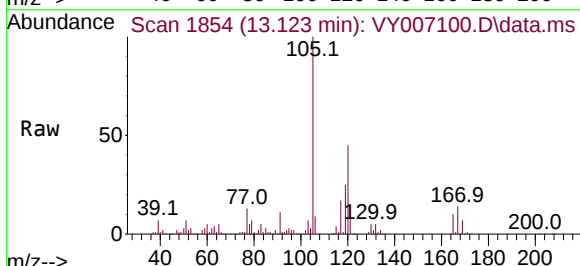
Manual Integrations
APPROVED

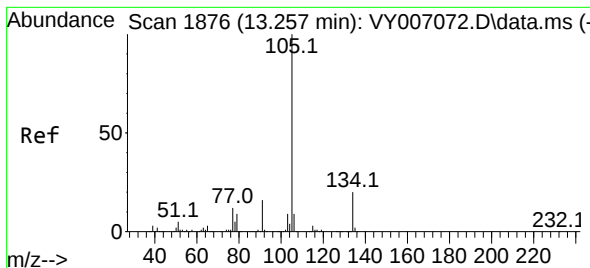
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.051 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion:105 Resp: 130399
Ion Ratio Lower Upper
105 100
120 44.2 21.6 64.6





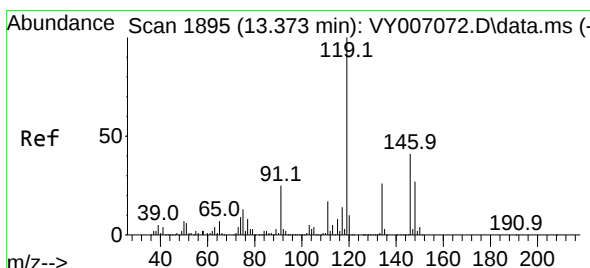
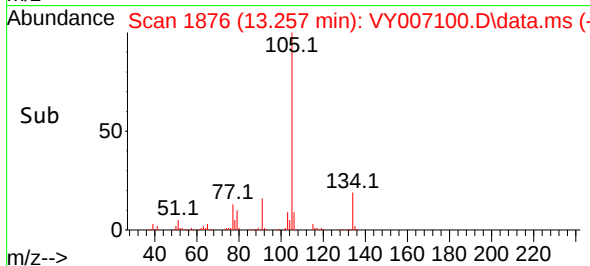
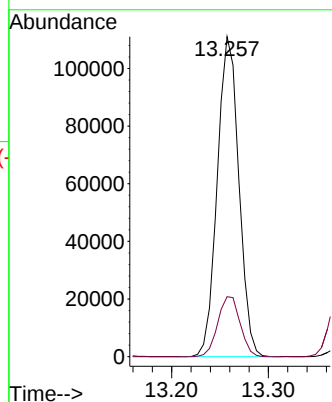
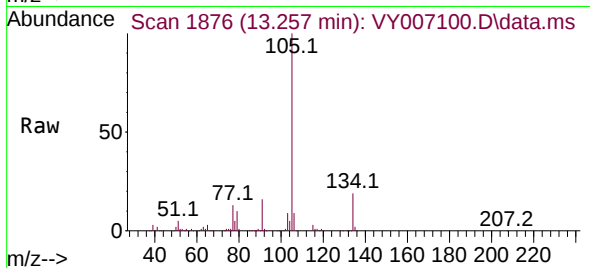
#85
 sec-Butylbenzene
 Concen: 20.233 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007100.D
 Acq: 10 Jan 2022 12:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBSD01

Tgt Ion:105 Resp: 171800
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

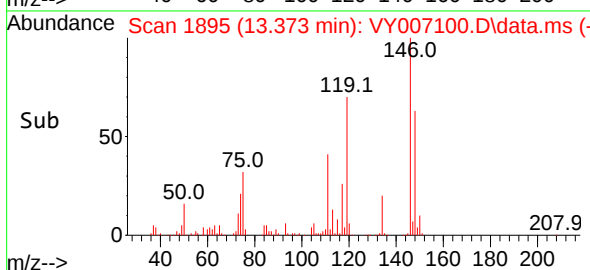
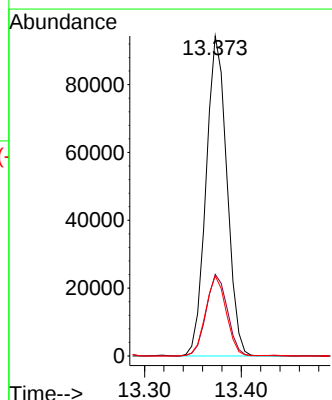
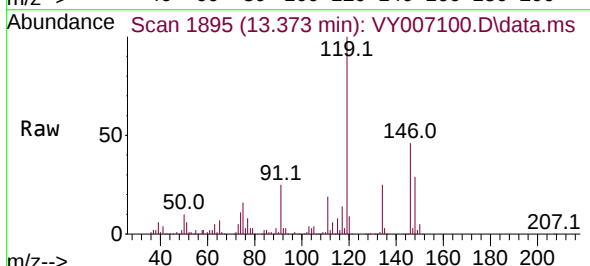
Manual Integrations
 APPROVED

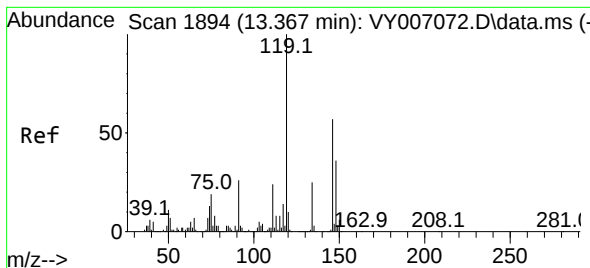
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 20.308 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007100.D
 Acq: 10 Jan 2022 12:52

Tgt Ion:119 Resp: 141169
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.133 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007100.D

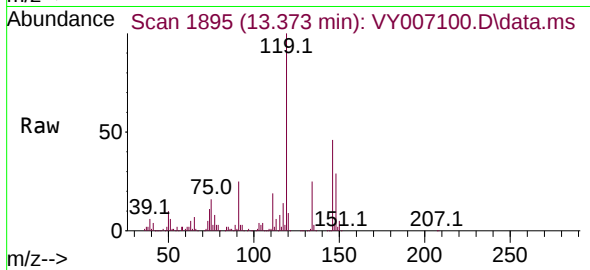
Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01



Tgt Ion:146 Resp: 6901

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.1

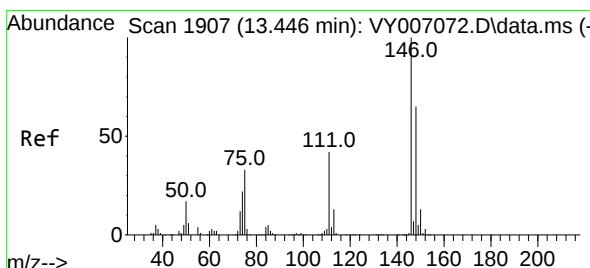
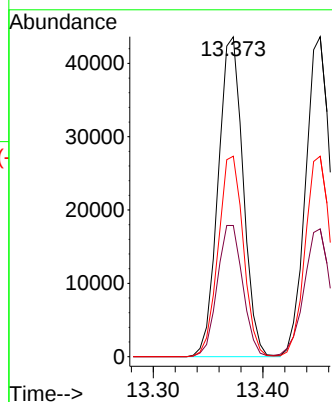
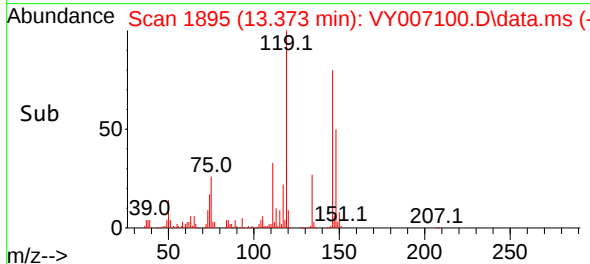
148 63.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#88

1,4-Dichlorobenzene

Concen: 20.178 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

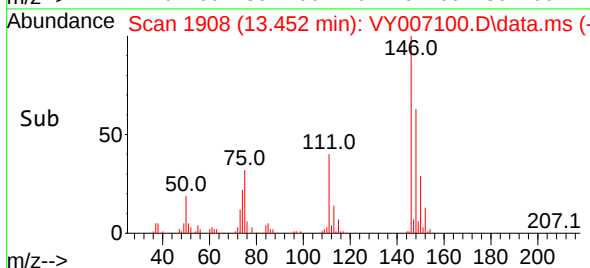
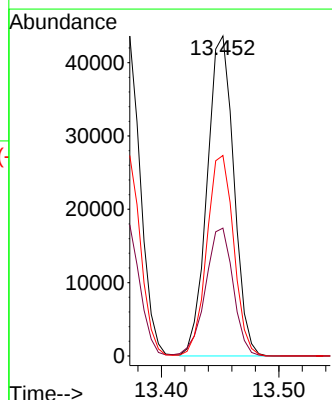
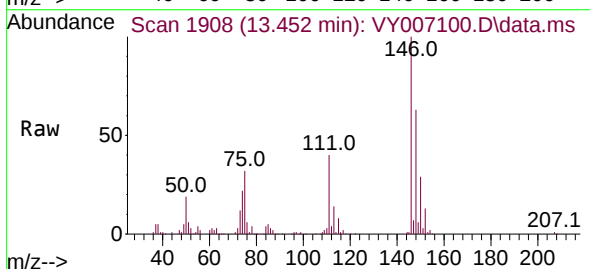
Tgt Ion:146 Resp: 68868

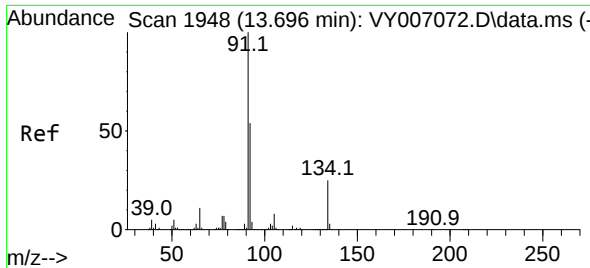
Ion Ratio Lower Upper

146 100

111 41.5 20.7 62.1

148 63.3 32.0 96.2





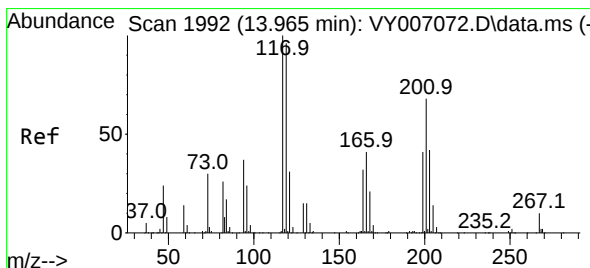
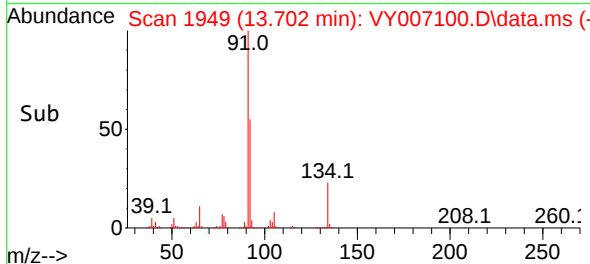
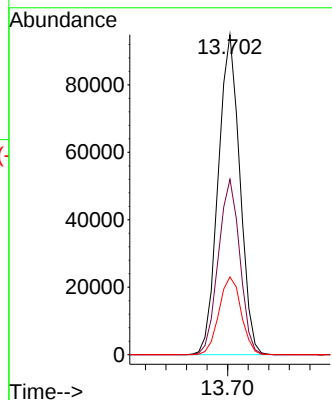
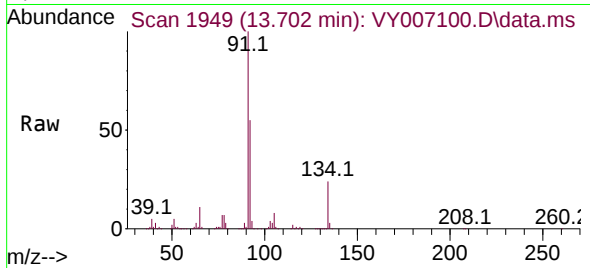
#89
n-Butylbenzene
Concen: 20.420 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01

Tgt Ion: 91 Resp: 138452
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.6
134 24.9 12.6 37.6

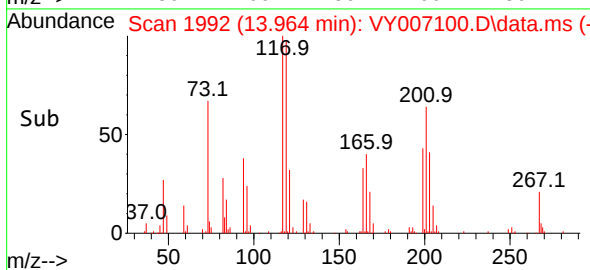
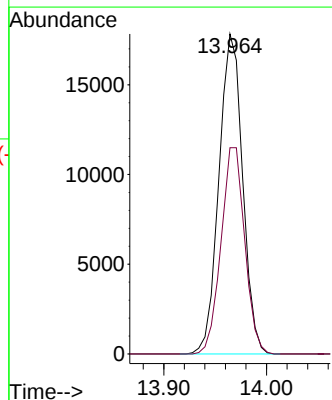
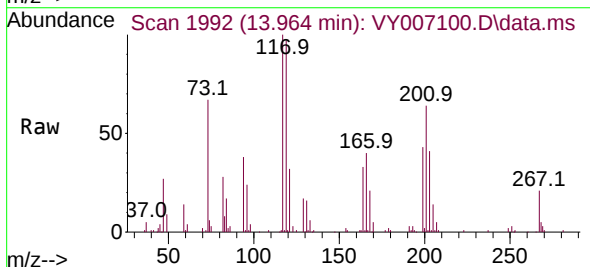
Manual Integrations
APPROVED

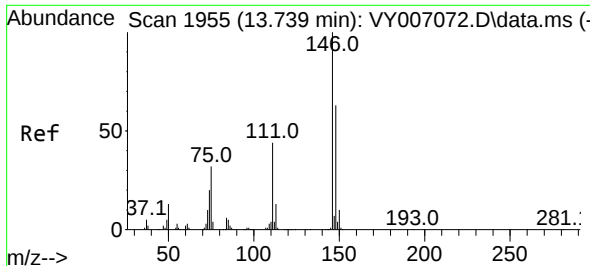
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90
Hexachloroethane
Concen: 20.666 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion:117 Resp: 28470
Ion Ratio Lower Upper
117 100
201 64.7 33.6 100.6





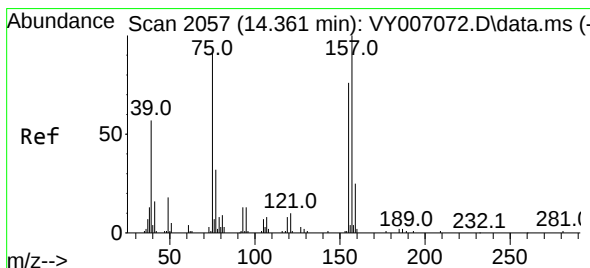
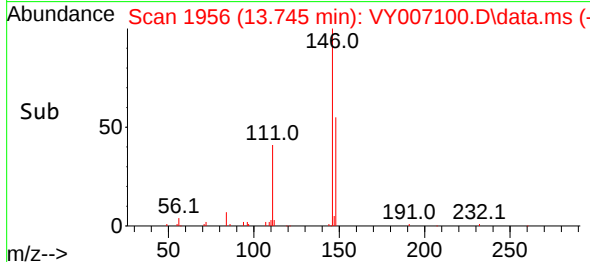
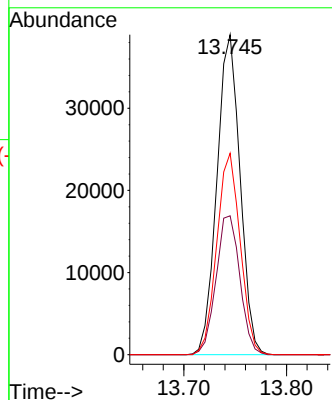
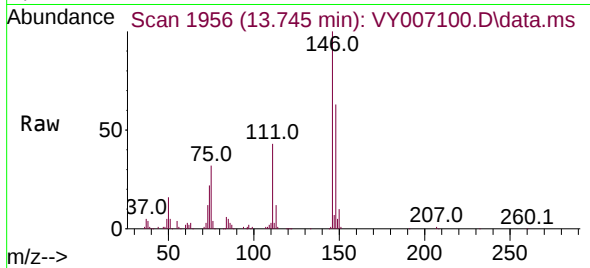
#91
1,2-Dichlorobenzene
Concen: 20.236 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01

Tgt Ion:146 Resp: 60909
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.3
148 63.5 31.1 93.5

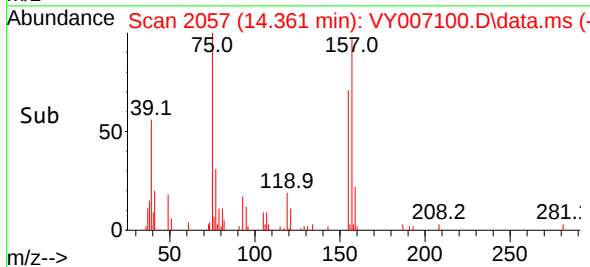
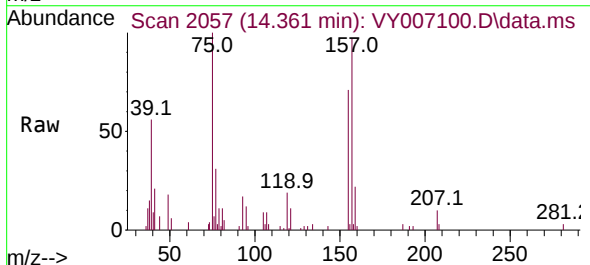
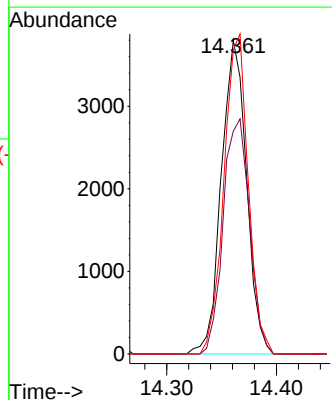
Manual Integrations
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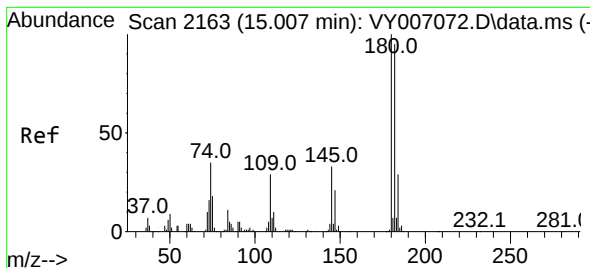
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.704 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion: 75 Resp: 6055
Ion Ratio Lower Upper
75 100
155 78.3 40.1 120.2
157 98.3 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 21.403 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY007100.D

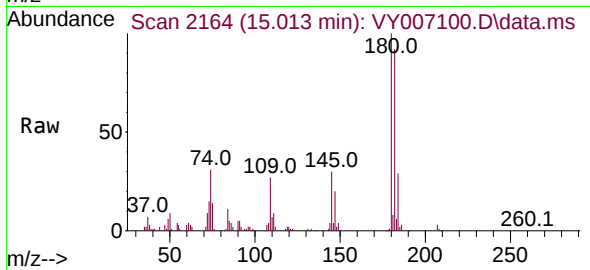
Acq: 10 Jan 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBS01



Tgt Ion:180 Resp: 3822

Ion Ratio Lower Upper

180 100

182 93.4 47.6 142.8

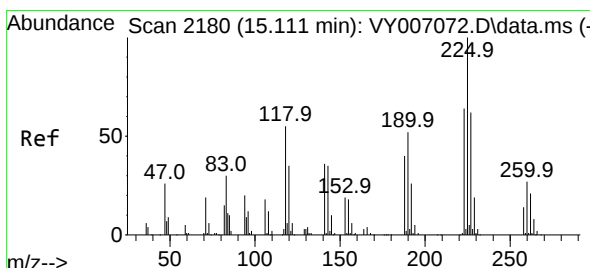
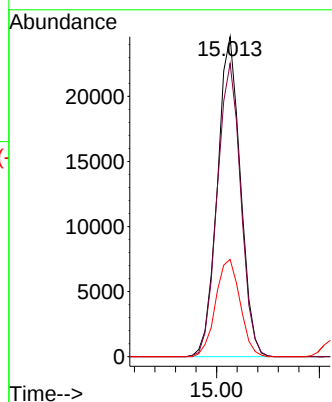
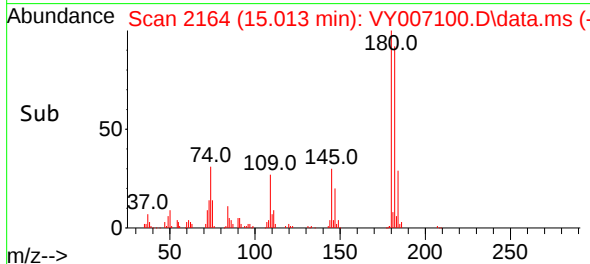
145 32.2 16.4 49.1

Manual Integrations

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Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#94

Hexachlorobutadiene

Concen: 21.742 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007100.D

Acq: 10 Jan 2022 12:52

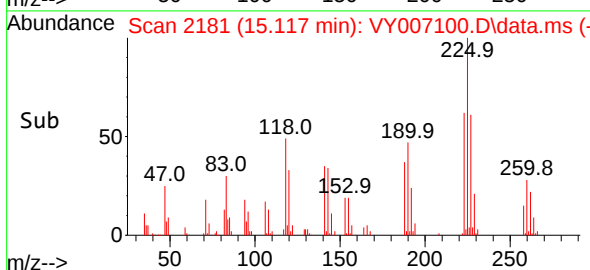
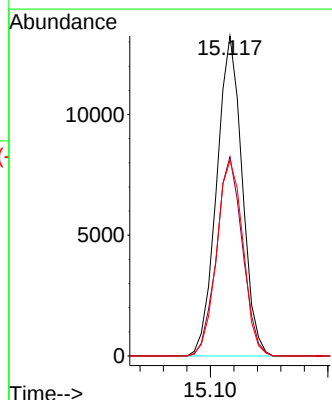
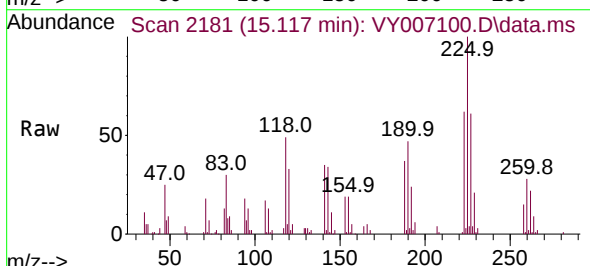
Tgt Ion:225 Resp: 19989

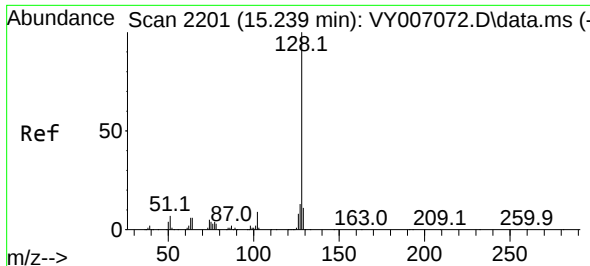
Ion Ratio Lower Upper

225 100

223 63.1 32.6 97.8

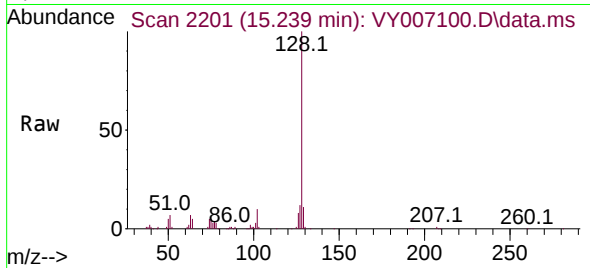
227 63.0 32.0 96.2





#95
Naphthalene
Concen: 22.380 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

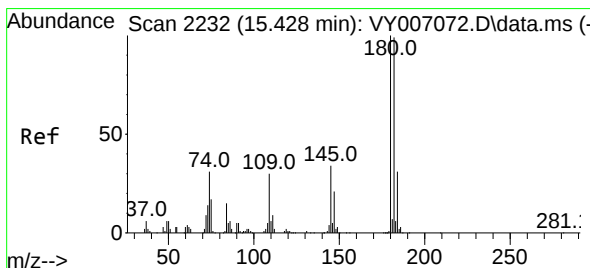
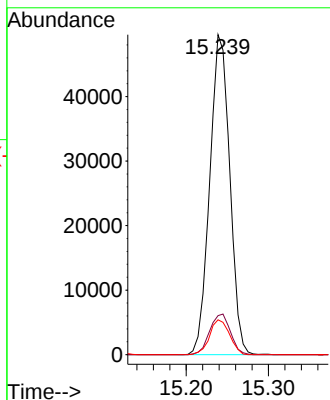
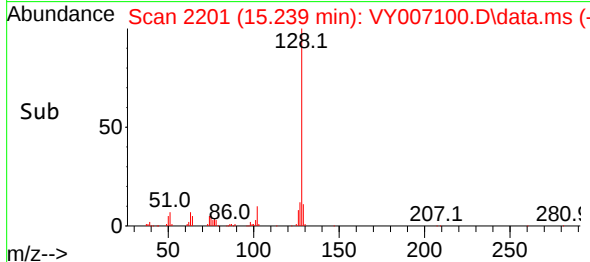
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBSD01



Tgt Ion:128 Resp: 8381
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.789 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007100.D
Acq: 10 Jan 2022 12:52

Tgt Ion:180 Resp: 32822
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 35.1 17.2 51.5

