

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007266.D
 Acq On : 24 Jan 2022 13:48
 Operator : SY/MD
 Sample : VY0124SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2022
 Supervised By : Mahesh Dadoda 01/25/2022

Quant Time: Jan 25 00:33:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	96052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	162529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	145050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62355	52.907	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.820%			
35) Dibromofluoromethane	7.722	113	58137	52.900	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.800%			
50) Toluene-d8	10.185	98	206337	51.383	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.760%			
62) 4-Bromofluorobenzene	12.483	95	73944	51.766	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.924	85	5205	15.454	ug/l	97
3) Chloromethane	2.119	50	14185	20.084	ug/l	98
4) Vinyl Chloride	2.259	62	20162	19.614	ug/l	99
5) Bromomethane	2.656	94	14131	21.230	ug/l	93
6) Chloroethane	2.802	64	13181	20.551	ug/l	97
7) Trichlorofluoromethane	3.131	101	21403	19.320	ug/l	98
8) Diethyl Ether	3.534	74	12817	21.010	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	22530	20.873	ug/l	97
10) Methyl Iodide	4.095	142	31682	19.845	ug/l	95
11) Tert butyl alcohol	4.960	59	12316	120.055	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	21574	19.849	ug/l	97
13) Acrolein	3.741	56	2653	100.130	ug/l	96
14) Allyl chloride	4.485	41	35910	20.605	ug/l	97
15) Acrylonitrile	5.167	53	32832	111.981	ug/l	98
16) Acetone	3.948	43	31035	101.465	ug/l	96
17) Carbon Disulfide	4.204	76	52000	17.228	ug/l	98
18) Methyl Acetate	4.485	43	27540	25.304	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	47181	22.050	ug/l	97
20) Methylene Chloride	4.722	84	28929	22.873	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	23496	19.940	ug/l	98
22) Diisopropyl ether	6.125	45	74893	21.212	ug/l	97
23) Vinyl Acetate	6.064	43	204806	98.639	ug/l	99
24) 1,1-Dichloroethane	6.021	63	45247	21.067	ug/l	99
25) 2-Butanone	6.990	43	45073	113.977	ug/l	99
26) 2,2-Dichloropropane	6.984	77	34435	22.000	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	27454	20.539	ug/l	96
28) Bromochloromethane	7.338	49	13557	17.451	ug/l	94
29) Tetrahydrofuran	7.356	42	27449	107.978	ug/l	99
30) Chloroform	7.515	83	48708	21.827	ug/l	97
31) Cyclohexane	7.789	56	38657	19.401	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	40472	21.219	ug/l	99
36) 1,1-Dichloropropene	7.917	75	35596	20.280	ug/l	99
37) Ethyl Acetate	7.082	43	20000	22.203	ug/l	96
38) Carbon Tetrachloride	7.905	117	37979	20.571	ug/l	97
39) Methylcyclohexane	9.185	83	41838	19.522	ug/l	97
40) Benzene	8.167	78	96340	20.577	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	10632m	20.496	ug/l	
42) 1,2-Dichloroethane	8.240	62	31207	21.166	ug/l	99
43) Isopropyl Acetate	8.277	43	37207	21.228	ug/l	98
44) Trichloroethene	8.941	130	26110	20.608	ug/l	99
45) 1,2-Dichloropropane	9.222	63	24489	20.568	ug/l	96
46) Dibromomethane	9.313	93	15066	21.398	ug/l	97
47) Bromodichloromethane	9.502	83	37000	21.376	ug/l	99
48) Methyl methacrylate	9.295	41	16232	20.361	ug/l	94
49) 1,4-Dioxane	9.307	88	3330	438.645	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	96562	108.653	ug/l	98
52) Toluene	10.246	92	62168	20.948	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	38605	21.128	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	42931	20.990	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	20383	21.343	ug/l	96
56) Ethyl methacrylate	10.514	69	28001	20.812	ug/l	95
57) 1,3-Dichloropropane	10.795	76	35711	21.452	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	69064	112.889	ug/l	99
59) 2-Hexanone	10.837	43	65172	108.055	ug/l	97
60) Dibromochloromethane	10.990	129	25448	21.676	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20172	21.500	ug/l	100
64) Tetrachloroethene	10.721	164	20566	19.671	ug/l	97
65) Chlorobenzene	11.520	112	66224	20.880	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	24929	21.204	ug/l	99
67) Ethyl Benzene	11.593	91	123432	20.706	ug/l	99
68) m/p-Xylenes	11.703	106	92534	41.772	ug/l	99
69) o-Xylene	12.032	106	43107	20.664	ug/l	97
70) Styrene	12.044	104	73326	20.836	ug/l	99
71) Bromoform	12.209	173	14618	21.495	ug/l #	99
73) Isopropylbenzene	12.331	105	116534	20.527	ug/l	99
74) N-amyl acetate	12.148	43	31877	20.998	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	24077	21.811	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	16300m	21.749	ug/l	
77) Bromobenzene	12.611	156	25565	20.696	ug/l	98
78) n-propylbenzene	12.672	91	146112	20.762	ug/l	99
79) 2-Chlorotoluene	12.758	91	81349	20.791	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	96583	20.720	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8289	20.247	ug/l #	95
82) 4-Chlorotoluene	12.855	91	84498	20.702	ug/l	100
83) tert-Butylbenzene	13.081	119	86447	21.463	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	95627	20.697	ug/l	99
85) sec-Butylbenzene	13.257	105	127277	21.123	ug/l	99
86) p-Isopropyltoluene	13.373	119	104824	21.169	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	51485	21.294	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	51802	21.307	ug/l	100
89) n-Butylbenzene	13.703	91	102913	21.108	ug/l	99
90) Hexachloroethane	13.965	117	20777	21.462	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	45367	21.088	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3868	20.287	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	27394	20.940	ug/l	99
94) Hexachlorobutadiene	15.117	225	14337	21.264	ug/l	99
95) Naphthalene	15.239	128	58167	20.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	23674	21.211	ug/l	100

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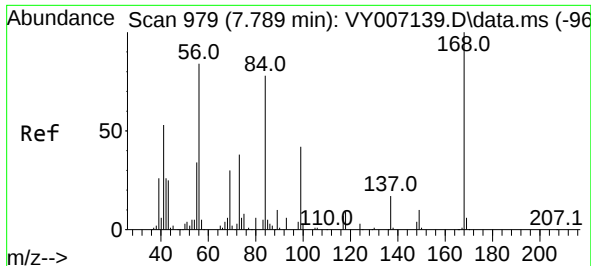
Manual Integrations
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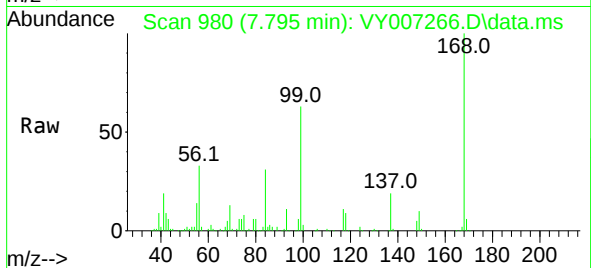
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007266.D
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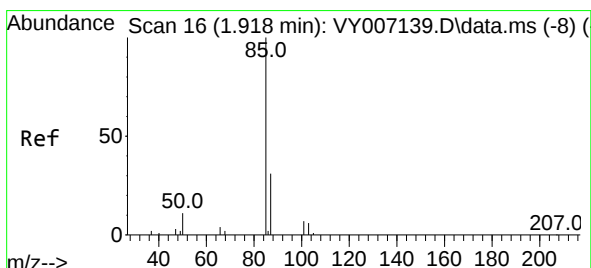
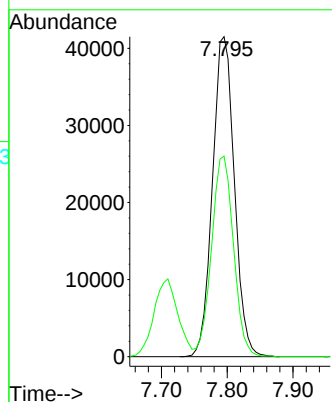
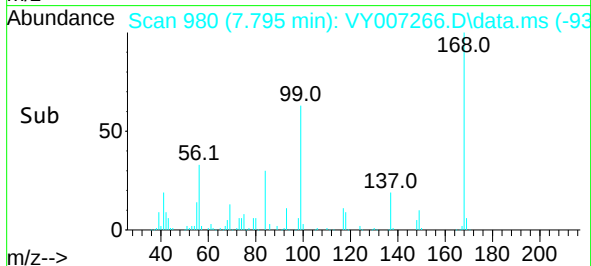
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 96052
Ion Ratio Lower Upper
168 100
99 62.7 49.1 73.7

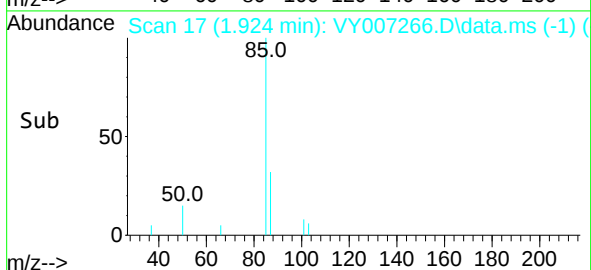
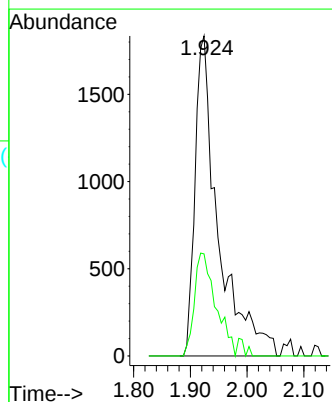
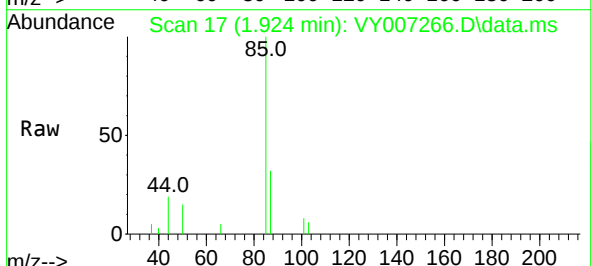
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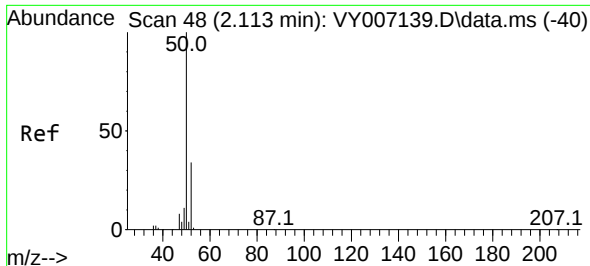
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#2
Dichlorodifluoromethane
Concen: 15.454 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

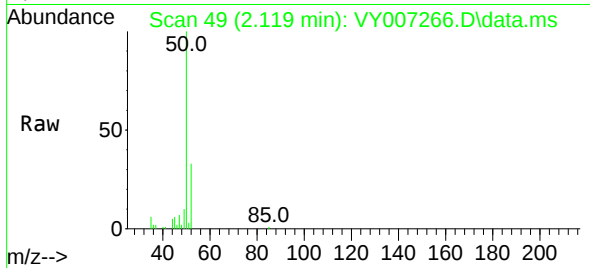
Tgt Ion: 85 Resp: 5205
Ion Ratio Lower Upper
85 100
87 31.9 15.2 45.6





#3
Chloromethane
Concen: 20.084 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

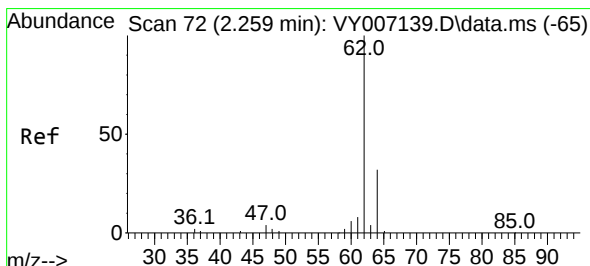
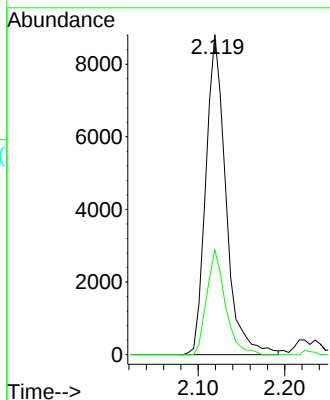
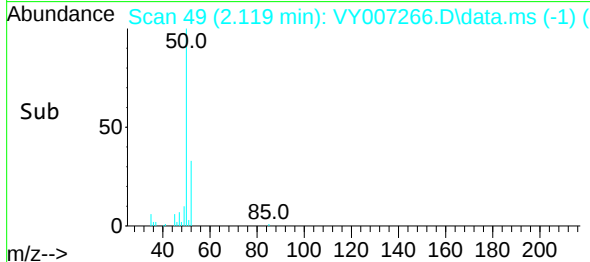
Instrument :
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Tgt Ion: 50 Resp: 1418
Ion Ratio Lower Upper
50 100
52 32.8 27.1 40.7

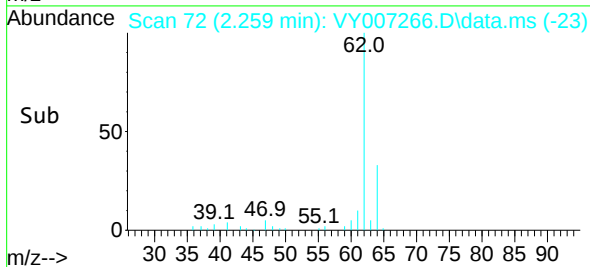
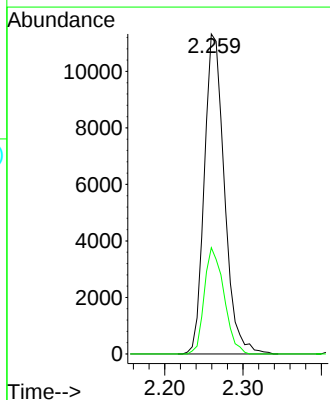
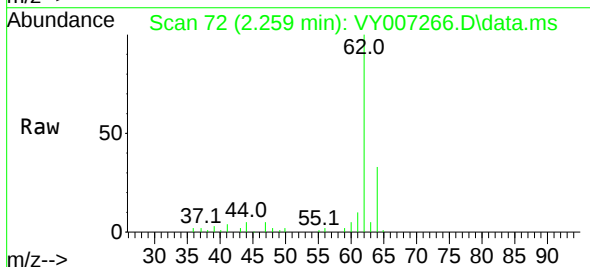
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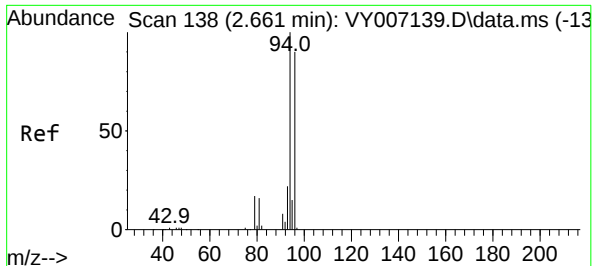
Reviewed By :John Carlone 01/25/2022
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#4
Vinyl Chloride
Concen: 19.614 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

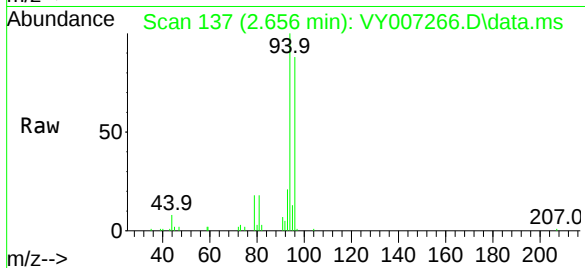
Tgt Ion: 62 Resp: 20162
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1





#5
Bromomethane
Concen: 21.230 ug/l
RT: 2.656 min Scan# 113
Delta R.T. -0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

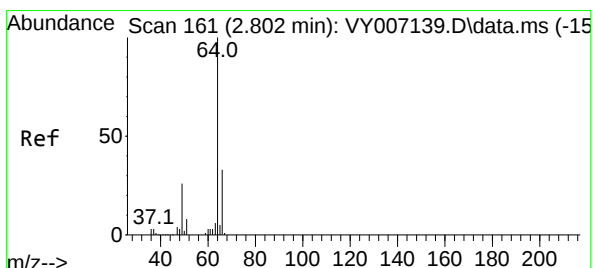
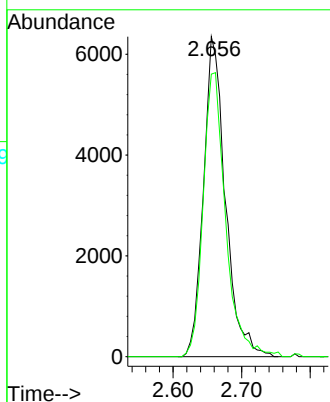
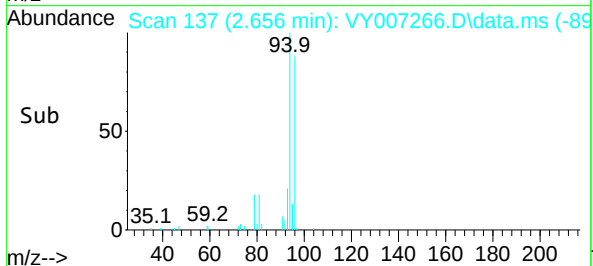
Instrument :
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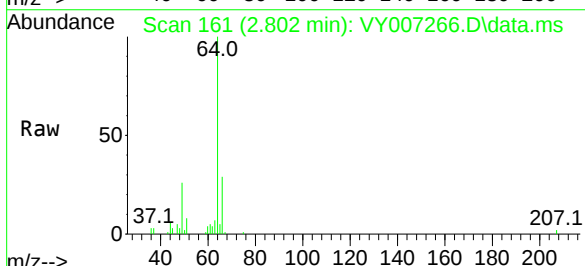
Tgt Ion: 94 Resp: 1413
Ion Ratio Lower Upper
94 100
96 88.3 75.8 113.6

Manual Integrations
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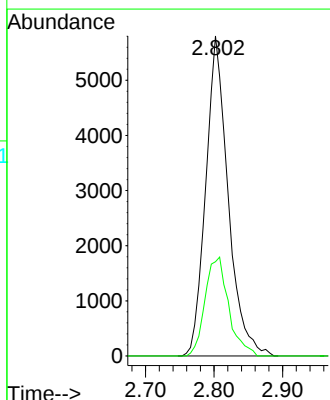
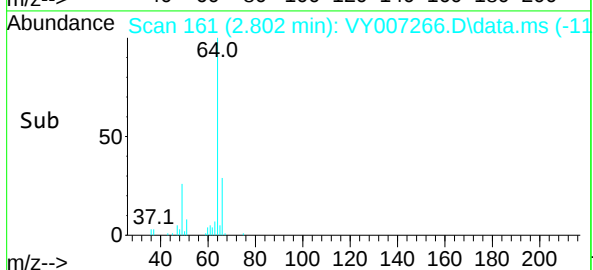
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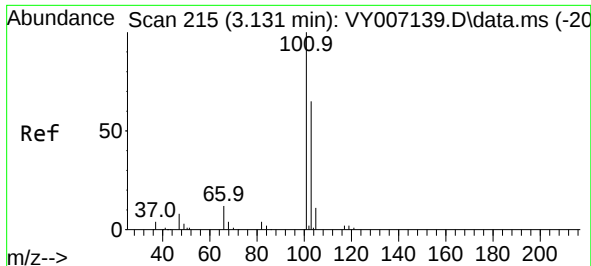


#6
Chloroethane
Concen: 20.551 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion: 64 Resp: 13181
Ion Ratio Lower Upper
64 100
66 29.5 24.8 37.2





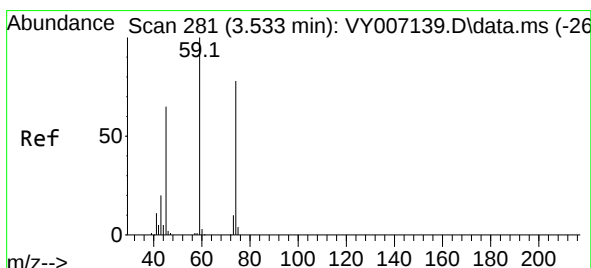
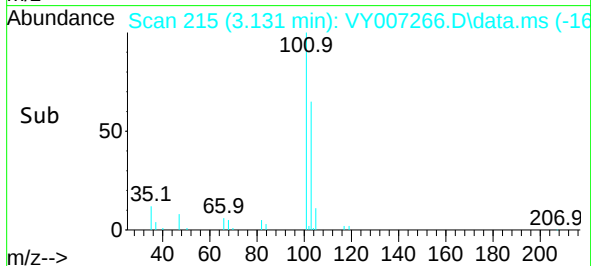
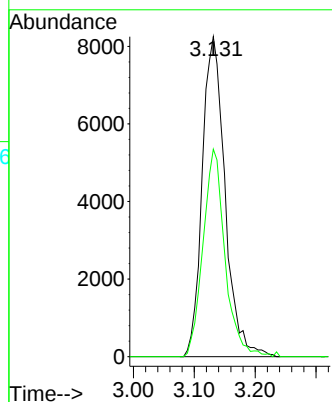
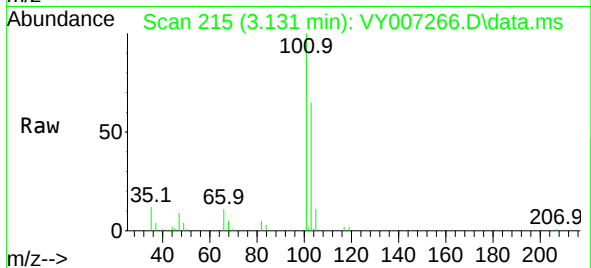
#7
 Trichlorofluoromethane
 Concen: 19.320 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

Instrument :
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Tgt Ion:101 Resp: 2140
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.6 76.0

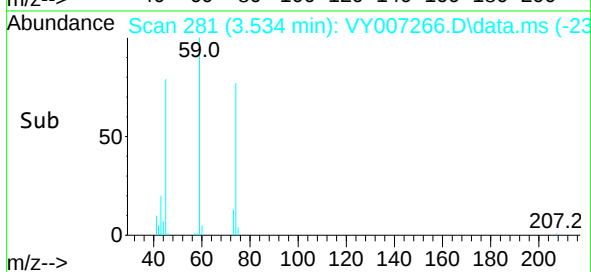
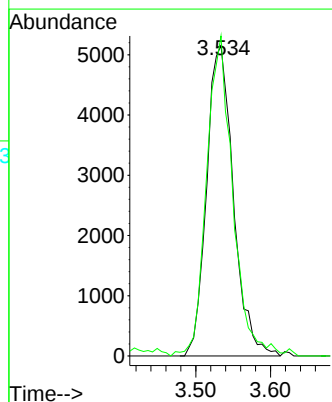
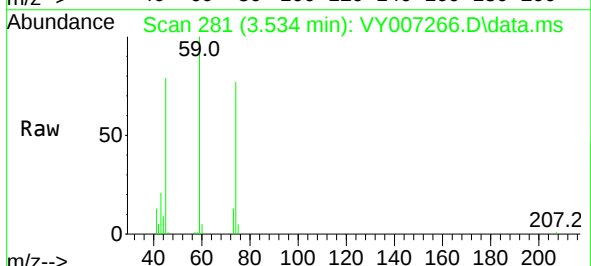
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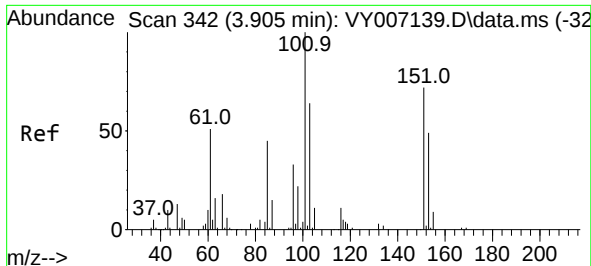
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#8
 Diethyl Ether
 Concen: 21.010 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007266.D
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Tgt Ion: 74 Resp: 12817
 Ion Ratio Lower Upper
 74 100
 45 100.5 46.1 138.3





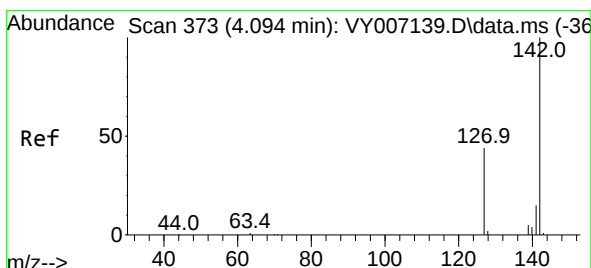
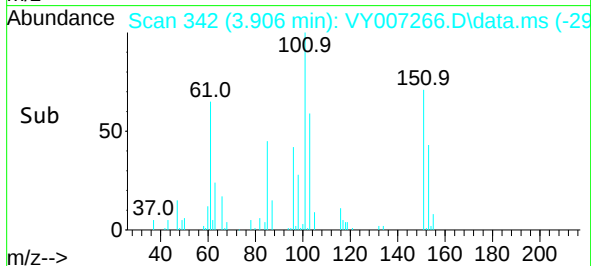
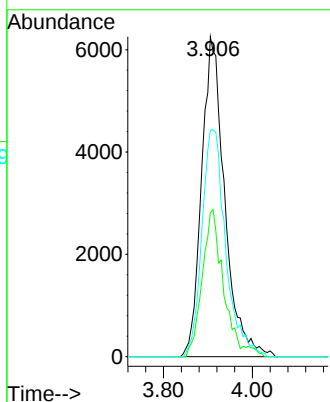
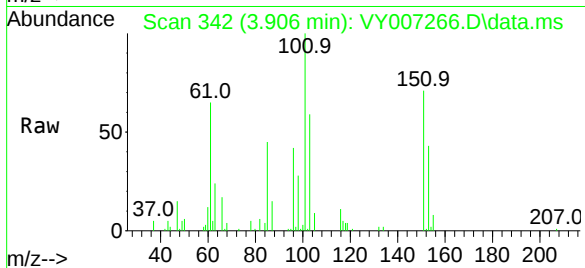
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.873 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion:101 Resp: 22530
Ion Ratio Lower Upper
101 100
85 41.6 35.4 53.0
151 73.3 60.4 90.6

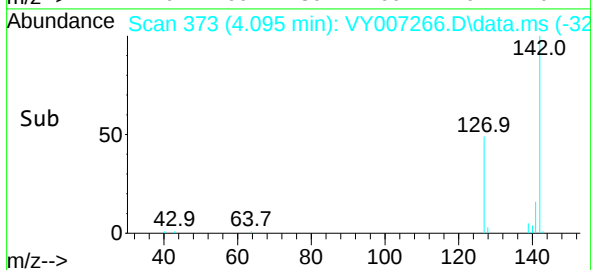
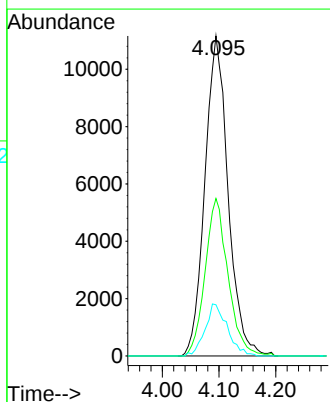
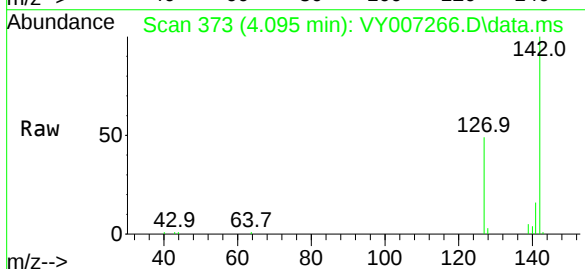
Manual Integrations
APPROVED

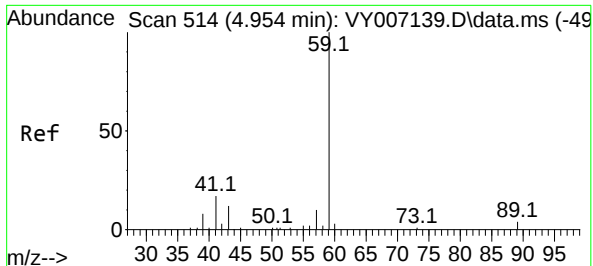
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#10
Methyl Iodide
Concen: 19.845 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

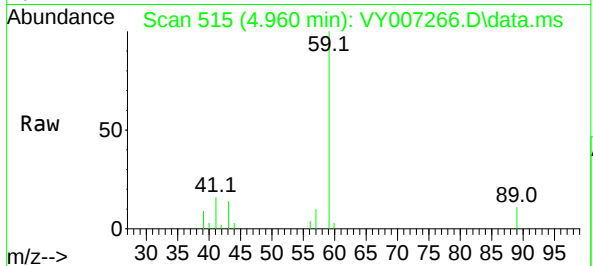
Tgt Ion:142 Resp: 31682
Ion Ratio Lower Upper
142 100
127 48.7 36.2 54.4
141 15.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 120.055 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

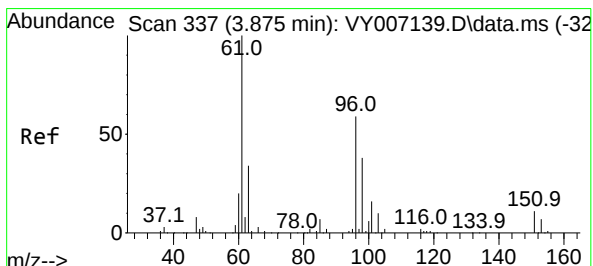
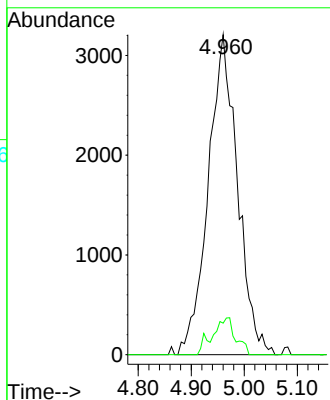
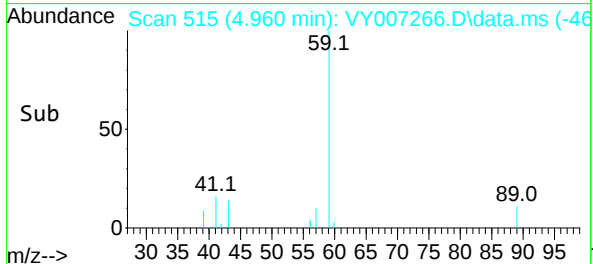
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



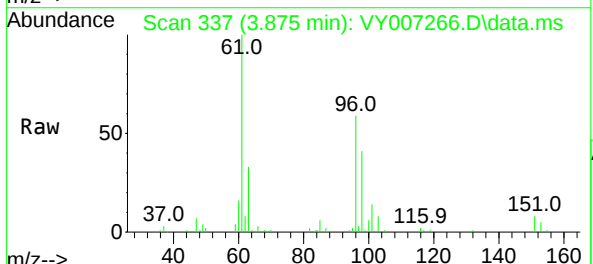
Tgt Ion: 59 Resp: 12310
Ion Ratio Lower Upper
59 100
57 7.5 8.1 12.1

Manual Integrations
APPROVED

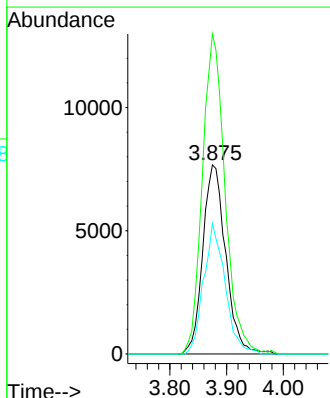
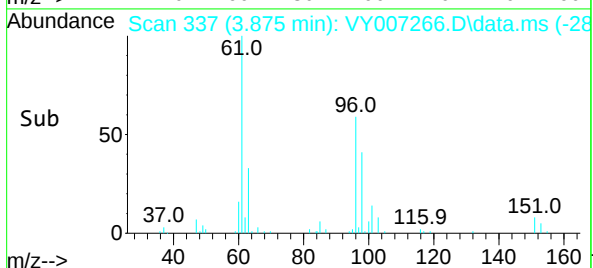
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

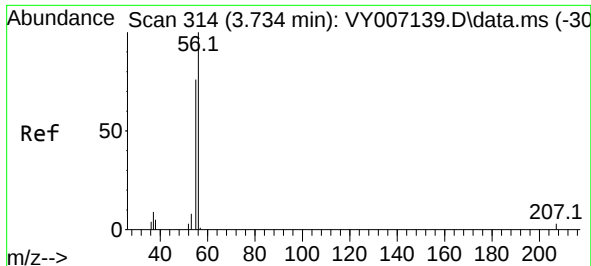


#12
1,1-Dichloroethene
Concen: 19.849 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



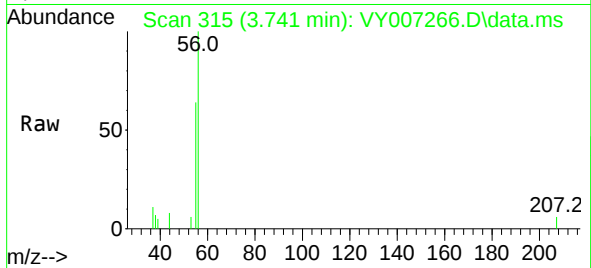
Tgt Ion: 96 Resp: 21574
Ion Ratio Lower Upper
96 100
61 169.1 131.9 197.9
98 69.0 52.7 79.1





#13
Acrolein
Concen: 100.130 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

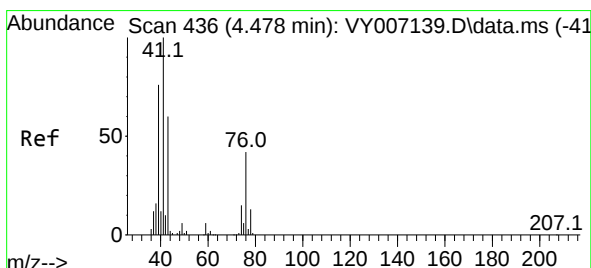
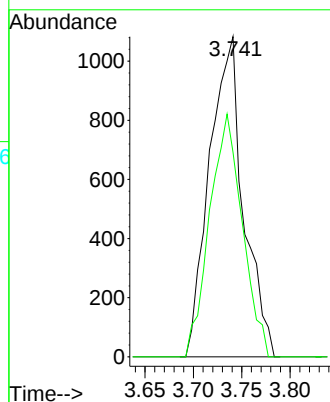
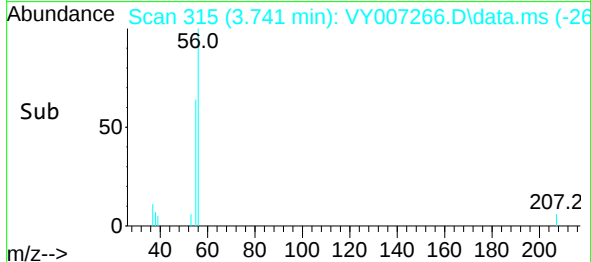
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 56 Resp: 265
Ion Ratio Lower Upper
56 100
55 72.8 55.7 83.5

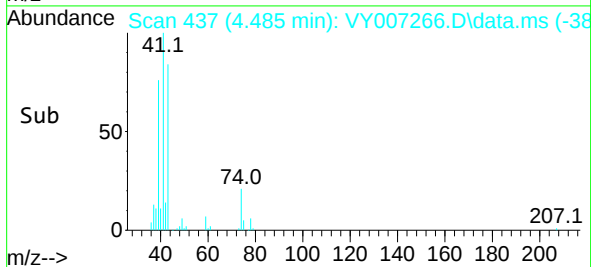
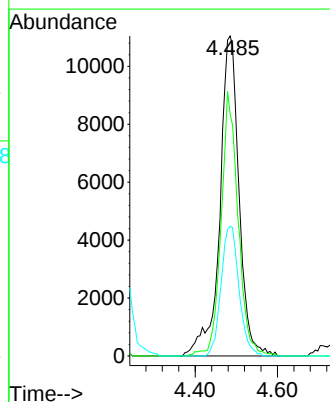
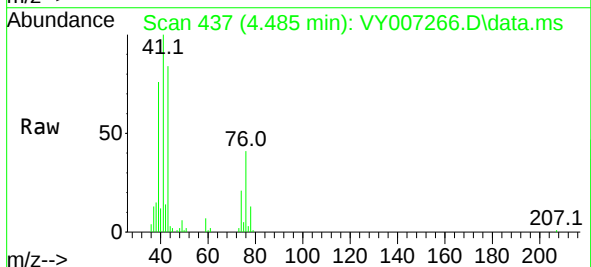
Manual Integrations
APPROVED

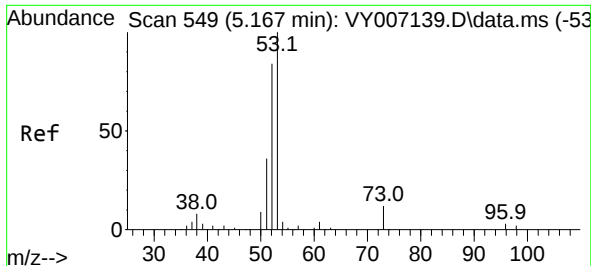
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#14
Allyl chloride
Concen: 20.605 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

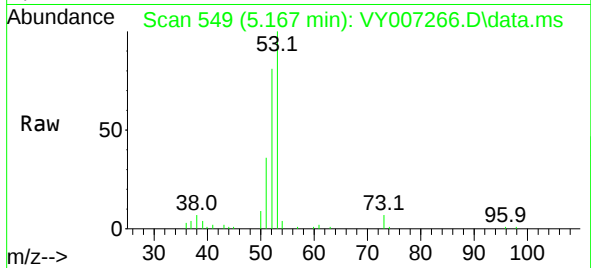
Tgt Ion: 41 Resp: 35910
Ion Ratio Lower Upper
41 100
39 72.9 56.1 84.1
76 37.8 31.4 47.2





#15
Acrylonitrile
Concen: 111.981 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

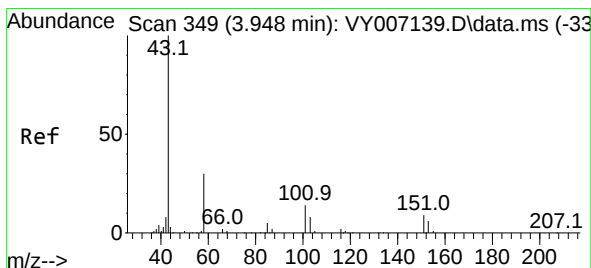
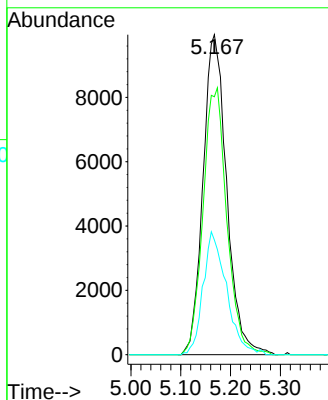
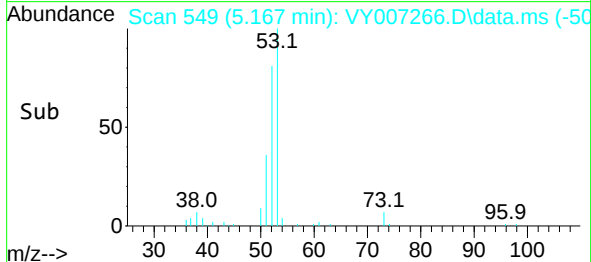
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



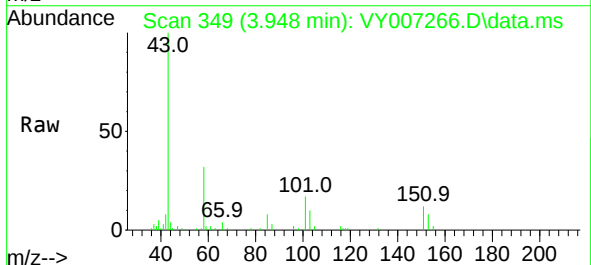
Tgt Ion: 53 Resp: 3283
Ion Ratio Lower Upper
53 100
52 84.1 65.4 98.2
51 38.0 29.4 44.2

Manual Integrations
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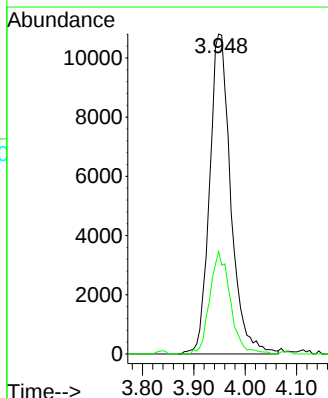
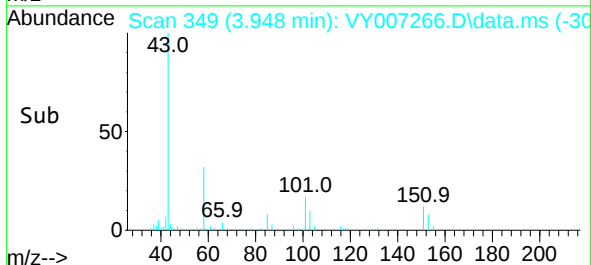
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

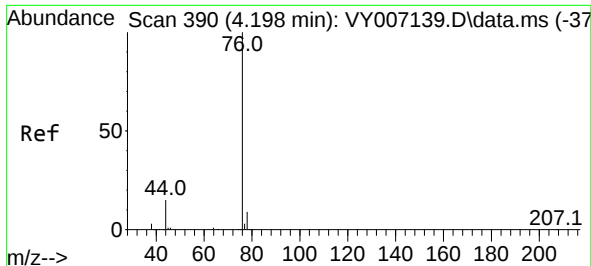


#16
Acetone
Concen: 101.465 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



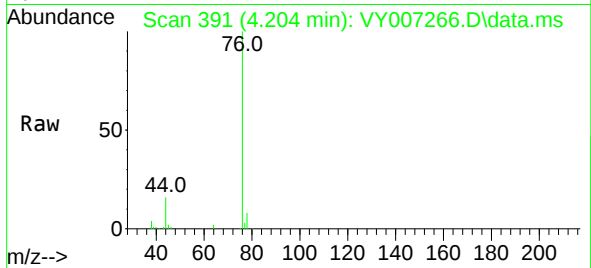
Tgt Ion: 43 Resp: 31035
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.6





#17
Carbon Disulfide
Concen: 17.228 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

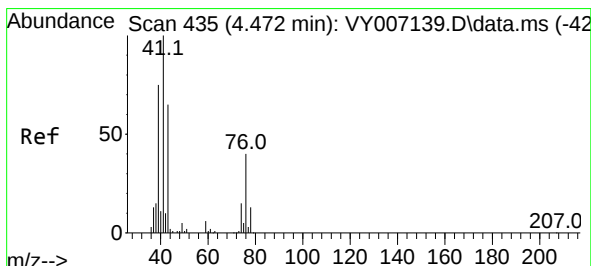
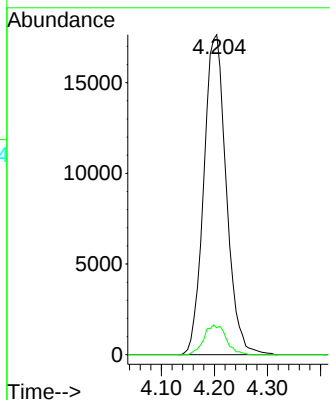
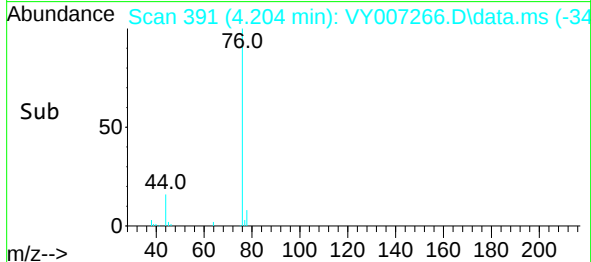
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



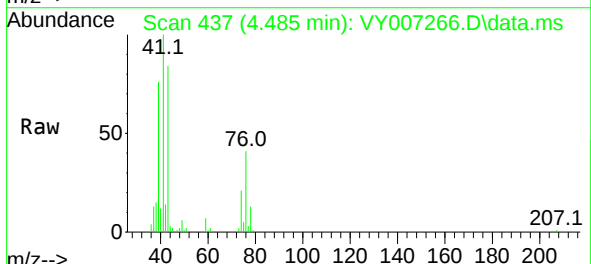
Tgt Ion: 76 Resp: 52000
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

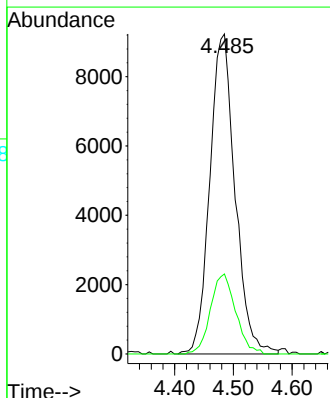
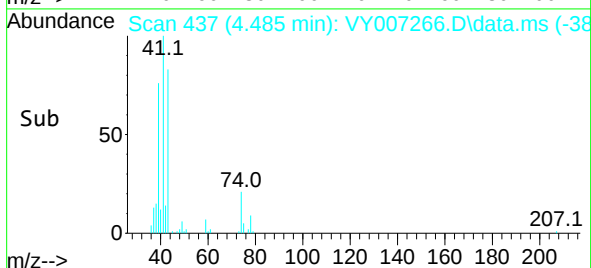
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

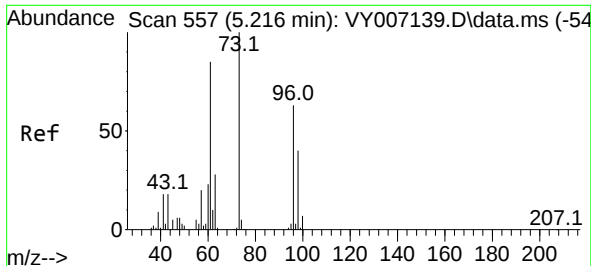


#18
Methyl Acetate
Concen: 25.304 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



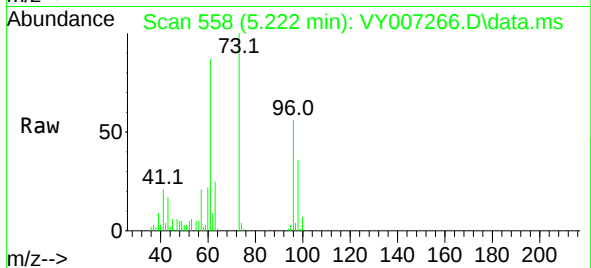
Tgt Ion: 43 Resp: 27540
Ion Ratio Lower Upper
43 100
74 24.9 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 22.050 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

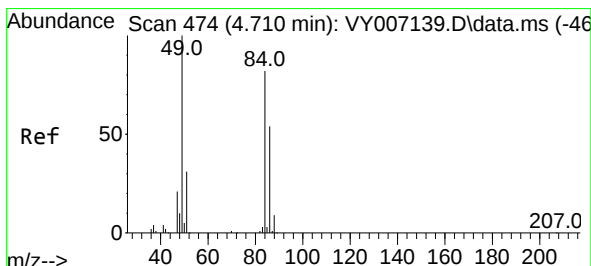
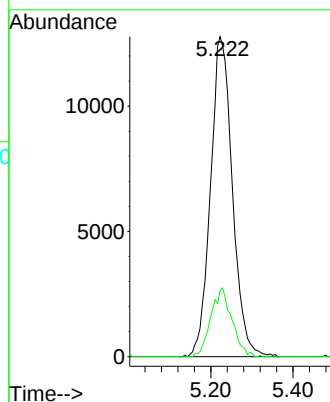
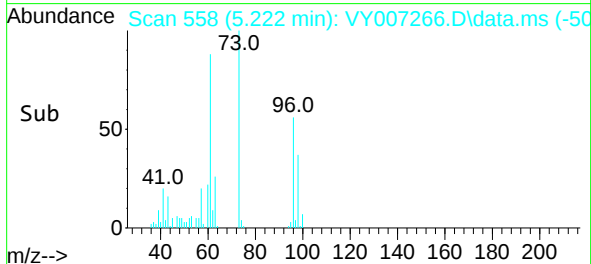
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 73 Resp: 4718
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2

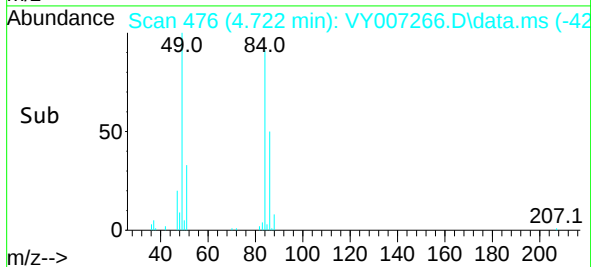
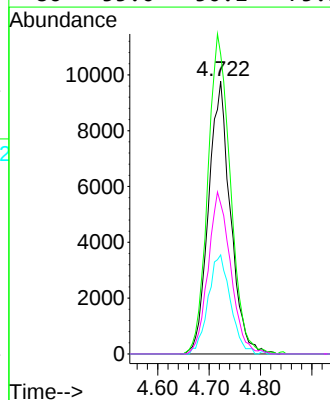
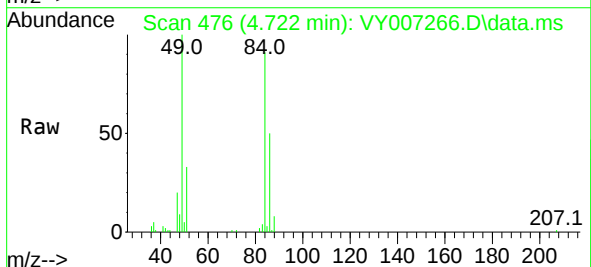
Manual Integrations
APPROVED

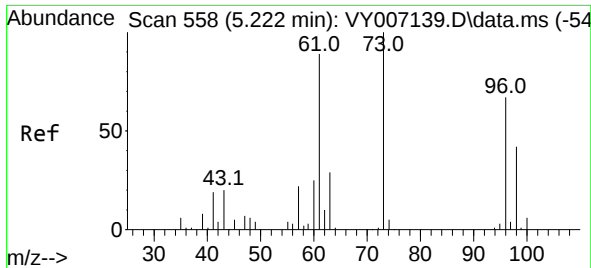
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#20
Methylene Chloride
Concen: 22.873 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

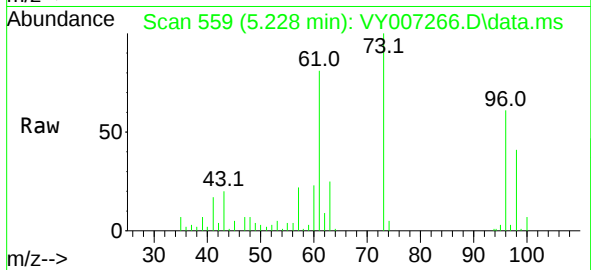
Tgt Ion: 84 Resp: 28929
Ion Ratio Lower Upper
84 100
49 109.9 92.6 139.0
51 36.3 28.6 42.8
86 55.0 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.940 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

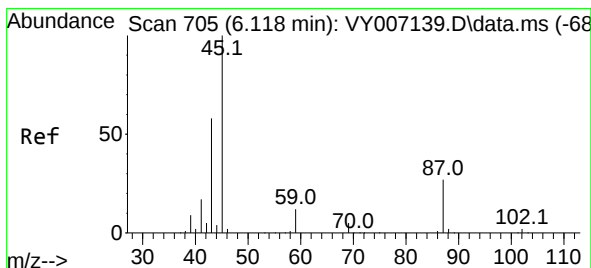
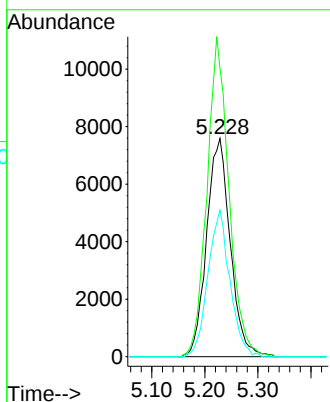
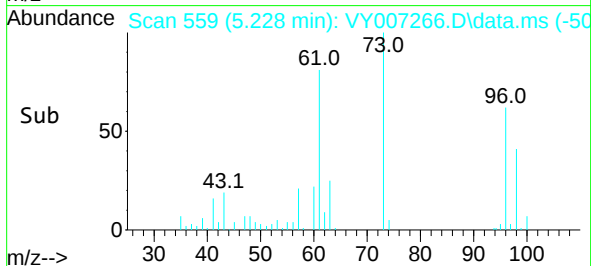
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



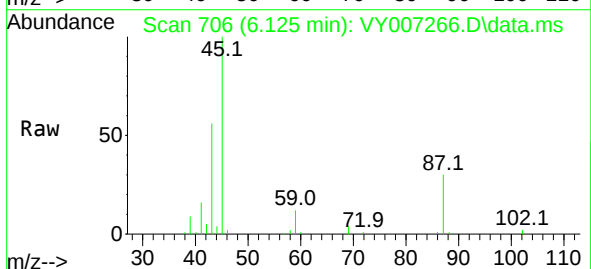
Tgt Ion: 96 Resp: 23490
Ion Ratio Lower Upper
96 100
61 132.3 107.3 160.9
98 67.2 52.4 78.6

Manual Integrations
APPROVED

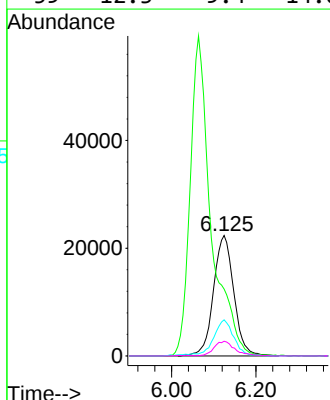
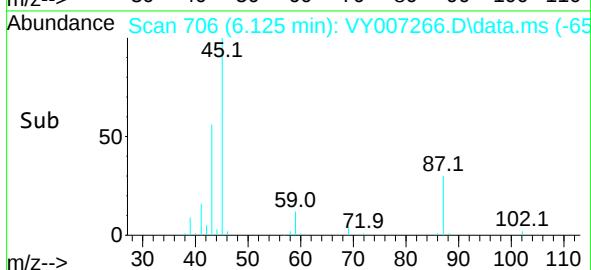
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

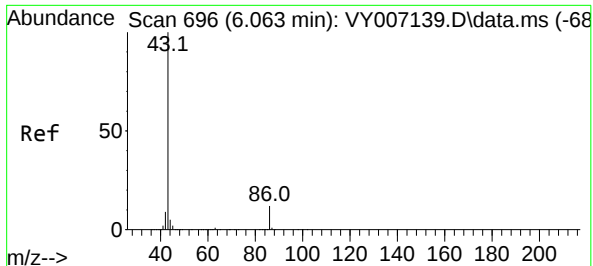


#22
Diisopropyl ether
Concen: 21.212 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



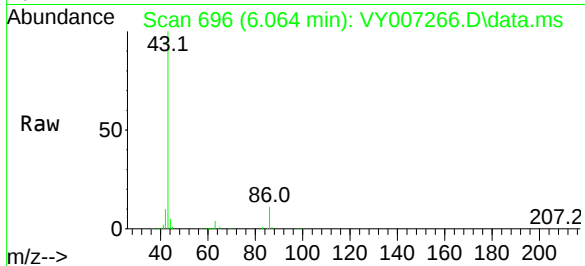
Tgt Ion: 45 Resp: 74893
Ion Ratio Lower Upper
45 100
43 55.5 45.6 68.4
87 30.0 22.2 33.2
59 12.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 98.639 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

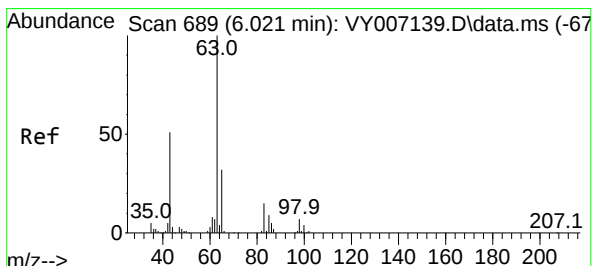
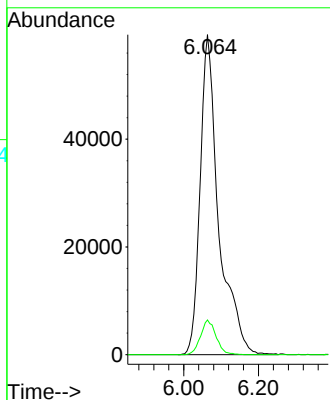
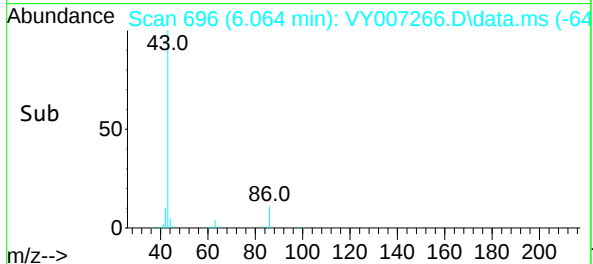
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBS01



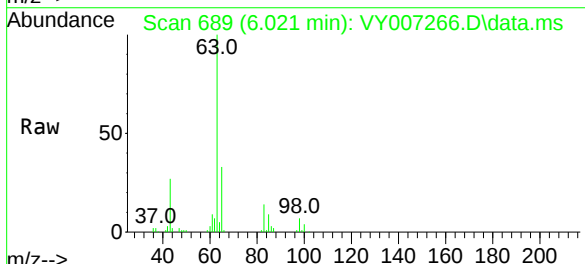
Tgt Ion: 43 Resp: 204800
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6

Manual Integrations
 APPROVED

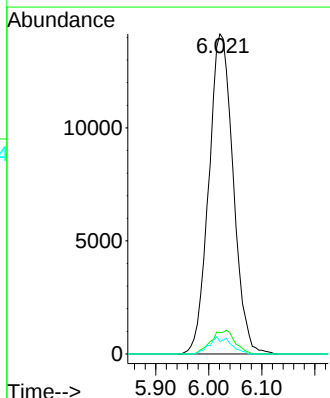
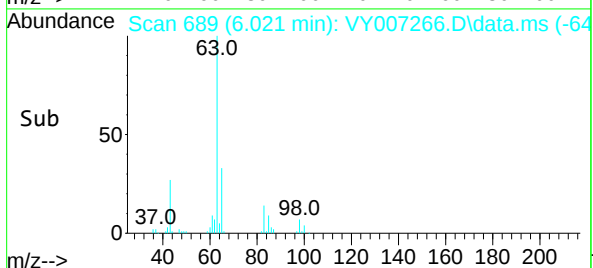
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022

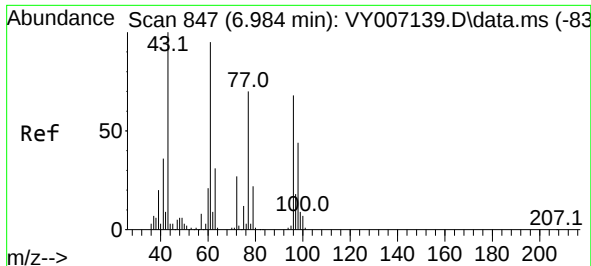


#24
 1,1-Dichloroethane
 Concen: 21.067 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48



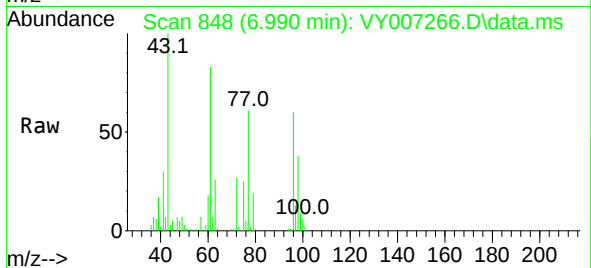
Tgt Ion: 63 Resp: 45247
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 3.9 2.1 6.2





#25
2-Butanone
Concen: 113.977 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

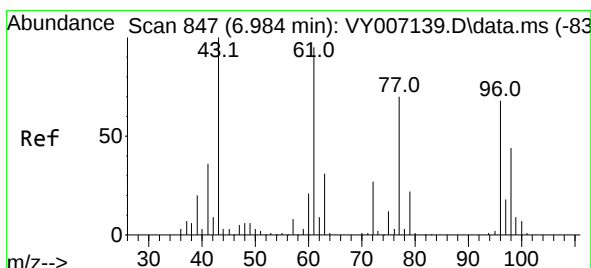
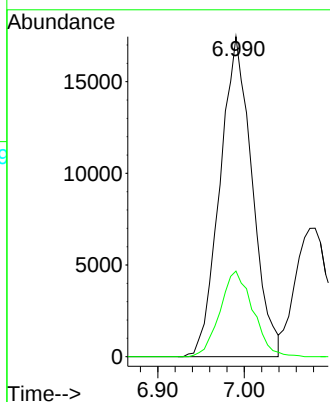
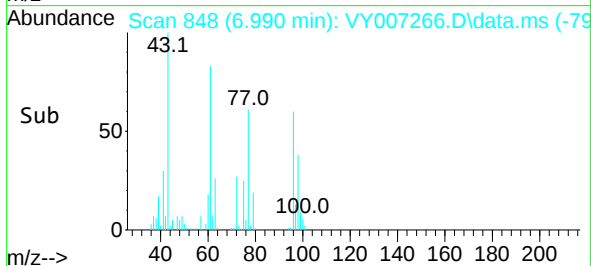
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



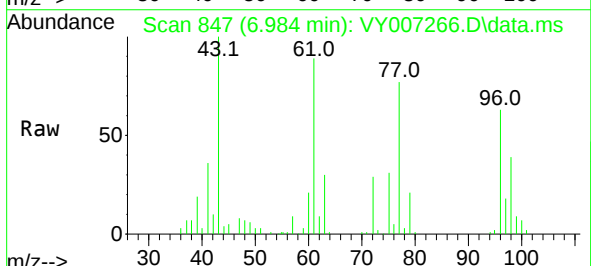
Tgt Ion: 43 Resp: 45073
Ion Ratio Lower Upper
43 100
72 26.7 21.9 32.9

Manual Integrations
APPROVED

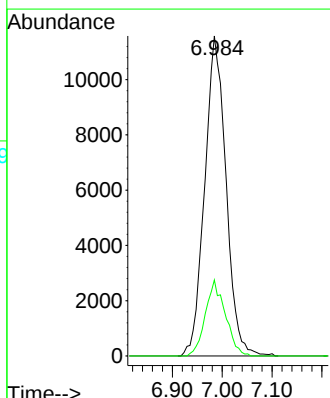
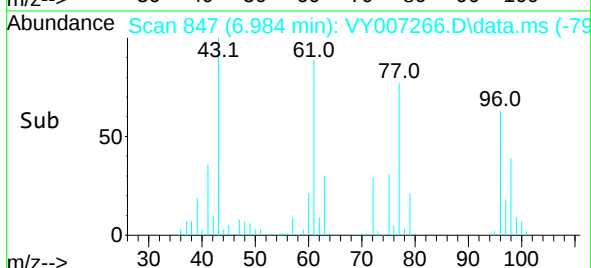
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

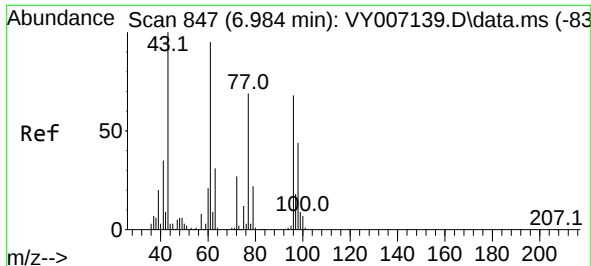


#26
2,2-Dichloropropane
Concen: 22.000 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



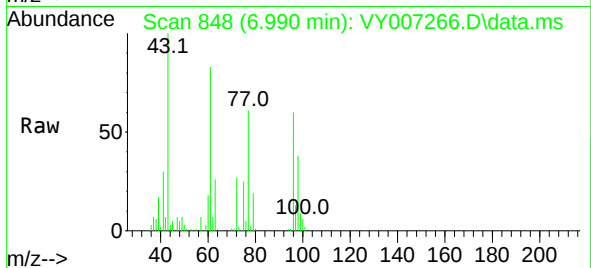
Tgt Ion: 77 Resp: 34435
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.539 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.007 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

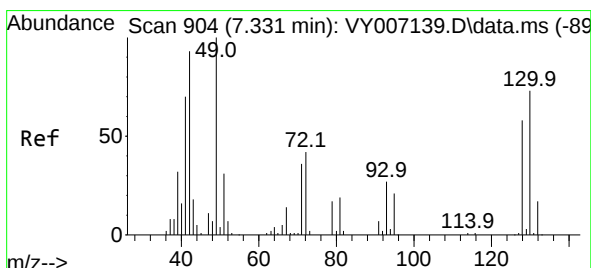
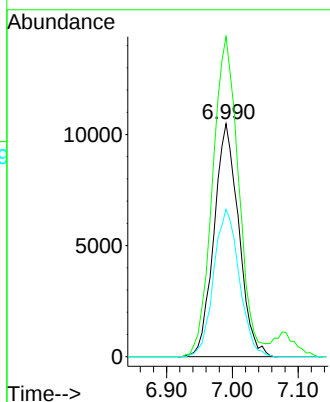
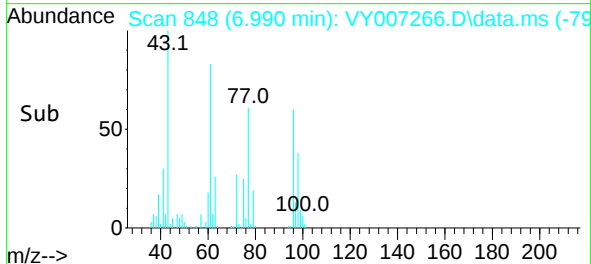
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBS01



Tgt Ion: 96 Resp: 27454
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 276.8
 98 65.3 0.0 127.8

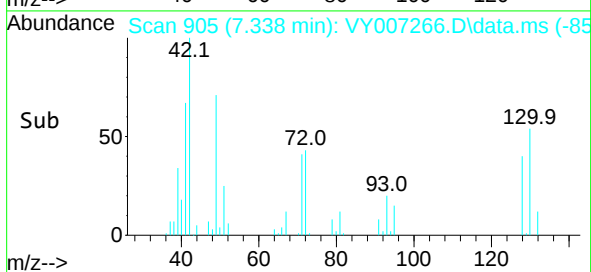
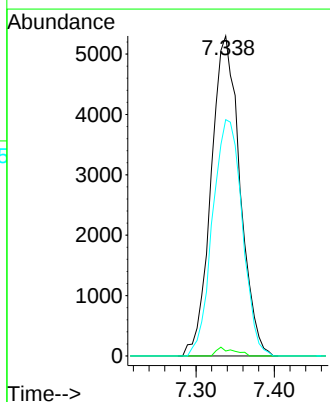
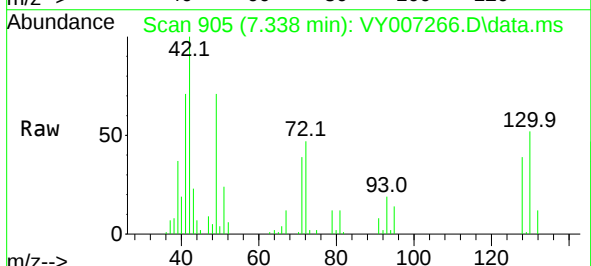
Manual Integrations
 APPROVED

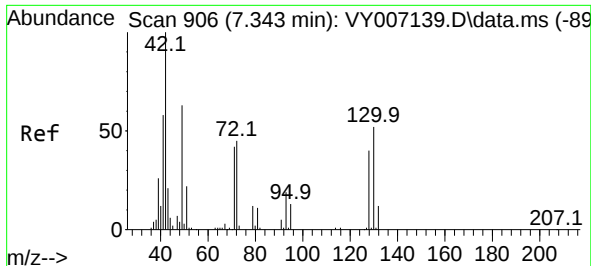
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#28
 Bromochloromethane
 Concen: 17.451 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

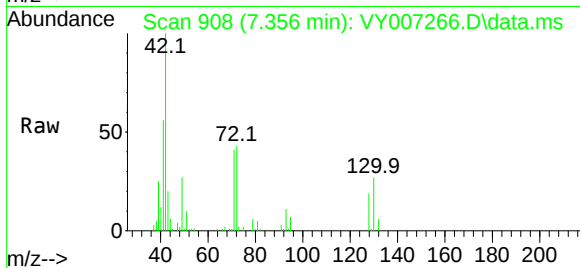
Tgt Ion: 49 Resp: 13557
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 76.1 65.0 97.4





#29
Tetrahydrofuran
Concen: 107.978 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

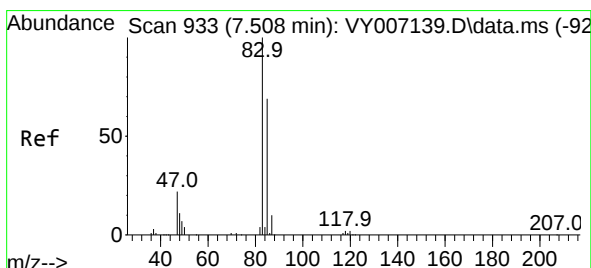
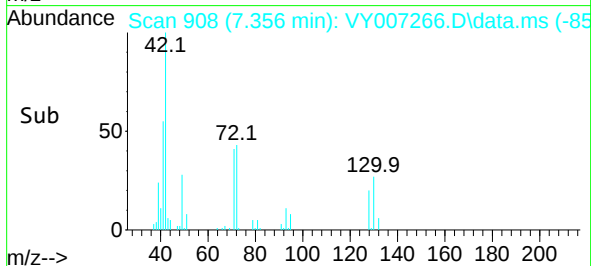
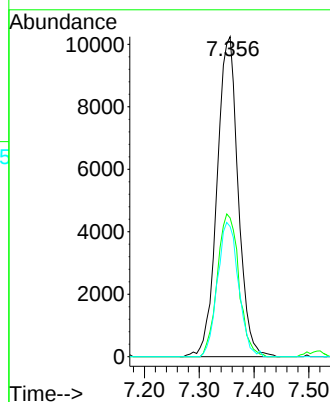
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 42 Resp: 27449
Ion Ratio Lower Upper
42 100
72 45.6 36.6 54.8
71 41.8 34.1 51.1

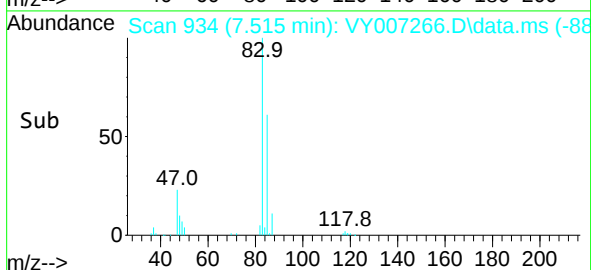
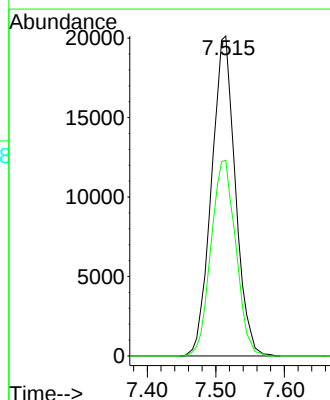
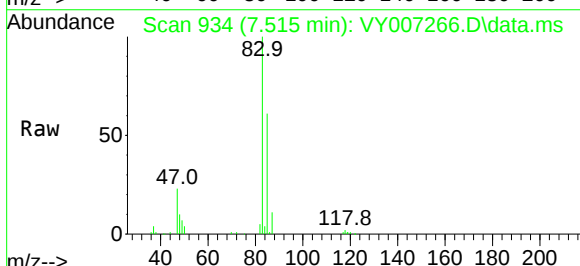
Manual Integrations
APPROVED

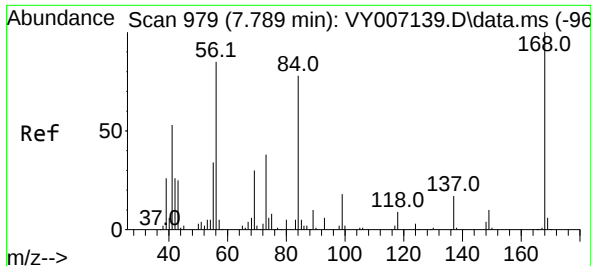
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#30
Chloroform
Concen: 21.827 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

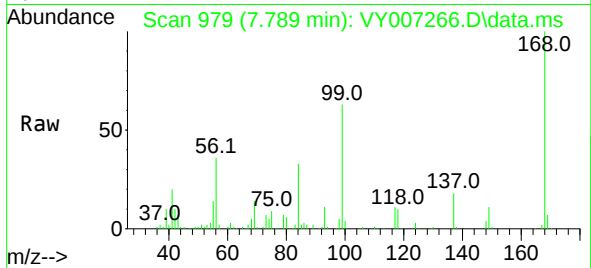
Tgt Ion: 83 Resp: 48708
Ion Ratio Lower Upper
83 100
85 61.1 50.9 76.3





#31
Cyclohexane
Concen: 19.401 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

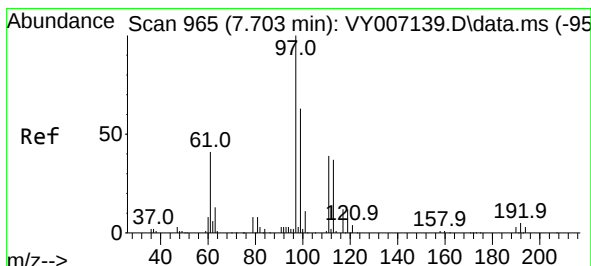
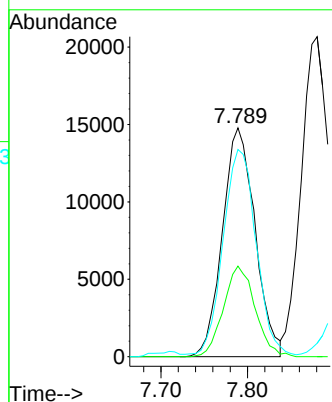
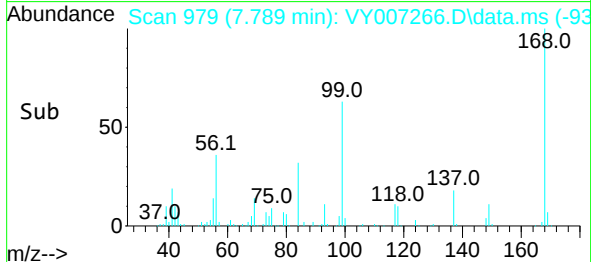
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



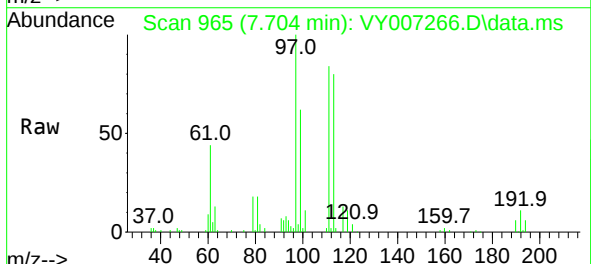
Tgt Ion: 56 Resp: 3865
Ion Ratio Lower Upper
56 100
69 39.6 27.2 40.8
84 89.5 72.1 108.1

Manual Integrations
APPROVED

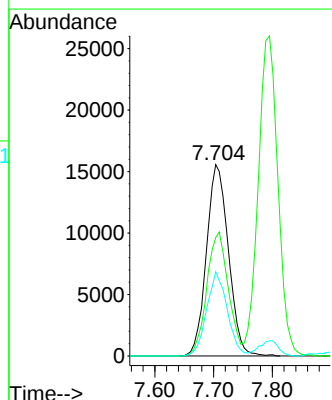
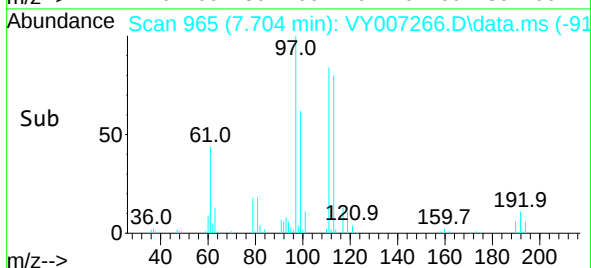
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

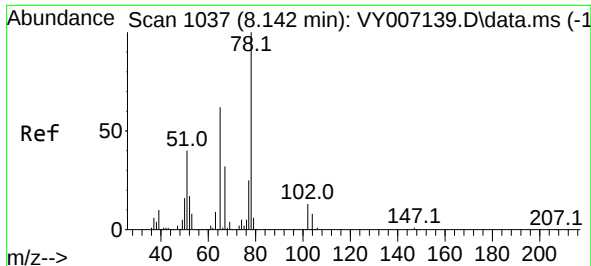


#32
1,1,1-Trichloroethane
Concen: 21.219 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



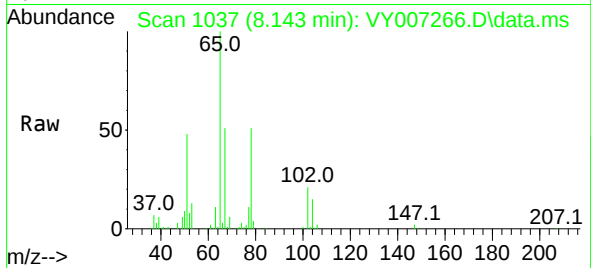
Tgt Ion: 97 Resp: 40472
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 41.2 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 52.907 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

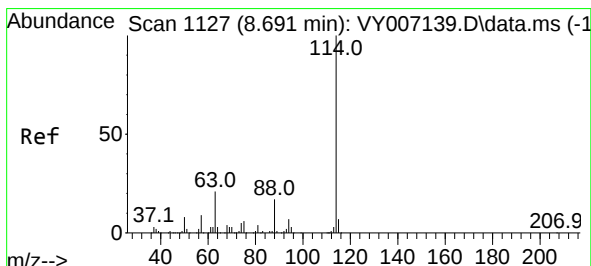
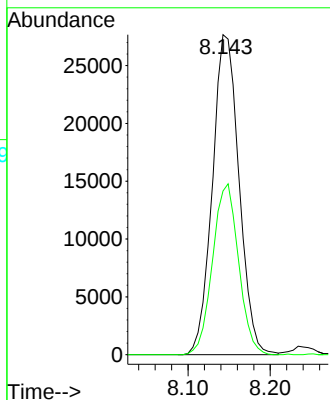
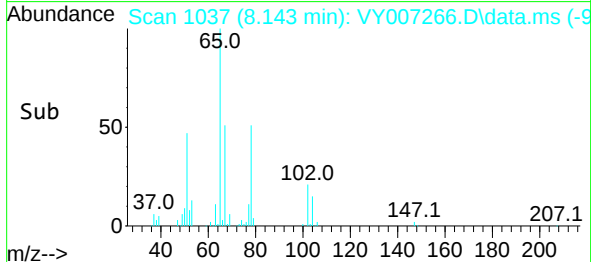
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



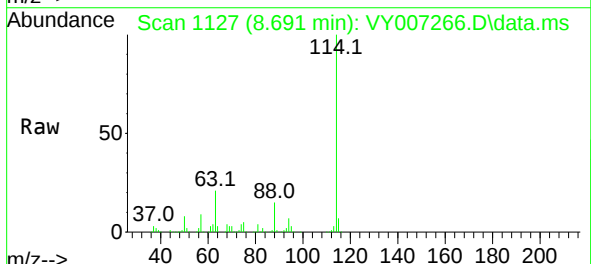
Tgt Ion: 65 Resp: 6235
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6

Manual Integrations
APPROVED

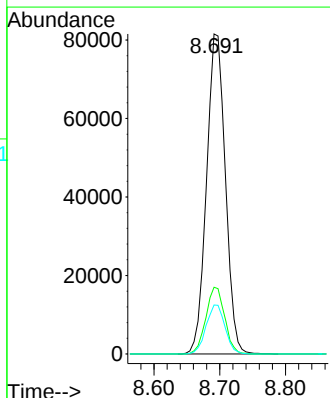
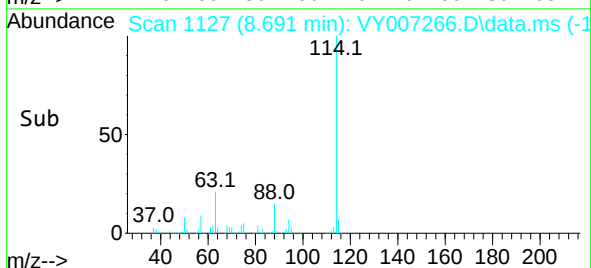
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

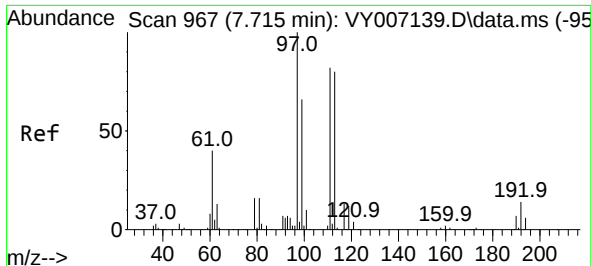


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



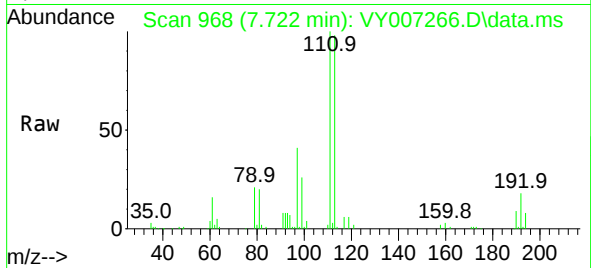
Tgt Ion:114 Resp: 162529
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 15.3 0.0 31.0





#35
Dibromofluoromethane
Concen: 52.900 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

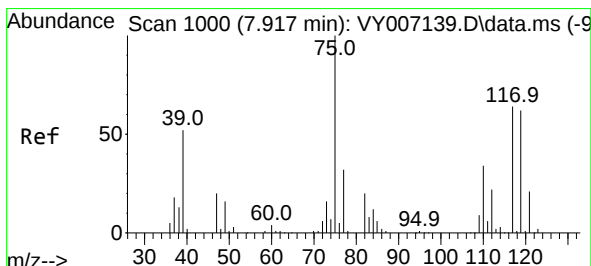
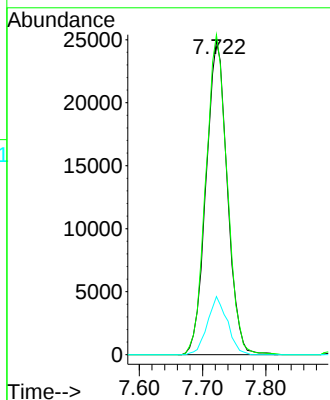
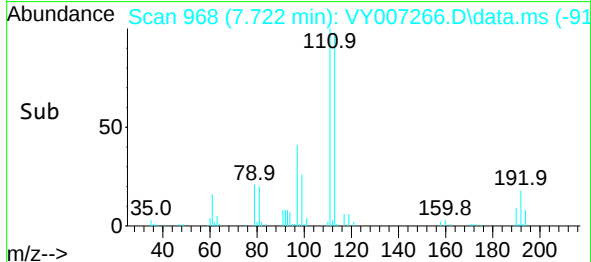
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



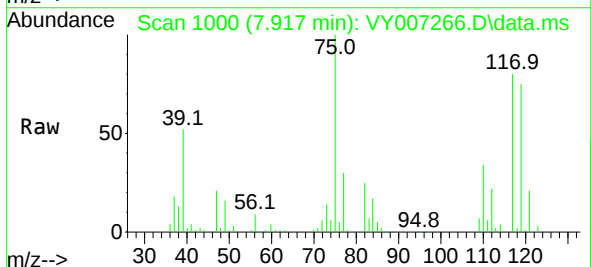
Tgt Ion:113 Resp: 5813
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.4 14.2 21.4

Manual Integrations
APPROVED

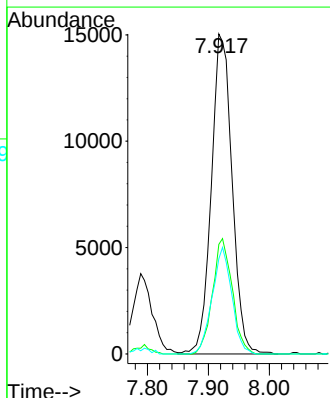
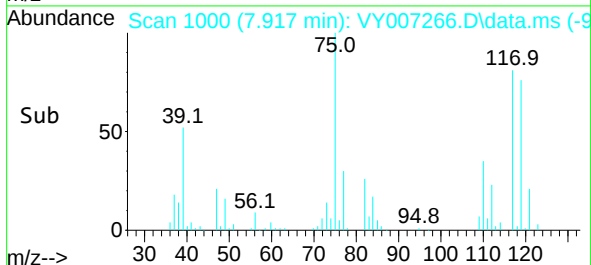
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

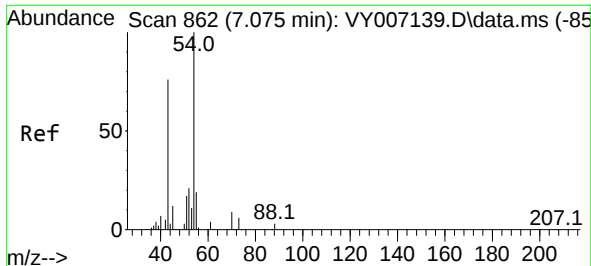


#36
1,1-Dichloropropene
Concen: 20.280 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



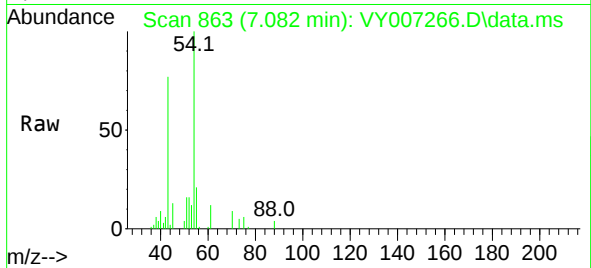
Tgt Ion: 75 Resp: 35596
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 22.203 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

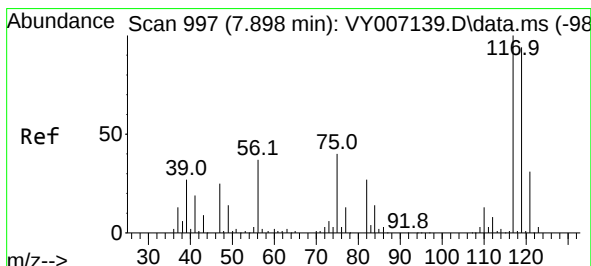
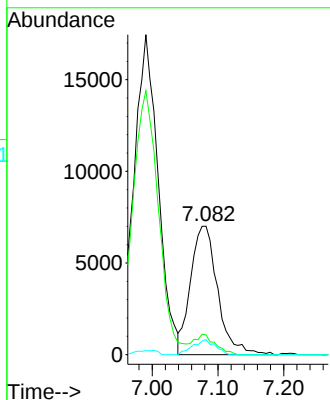
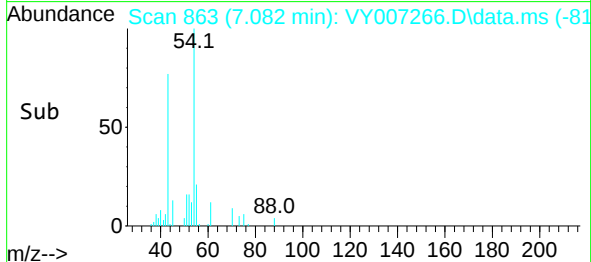
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 43 Resp: 20000
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.8
70 9.7 9.0 13.4

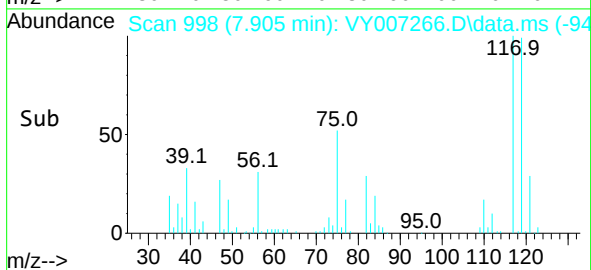
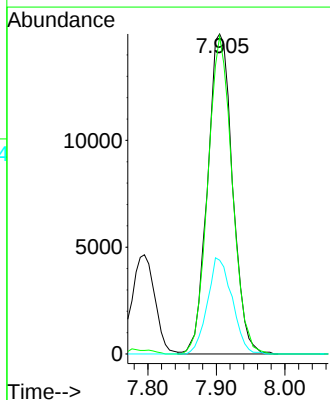
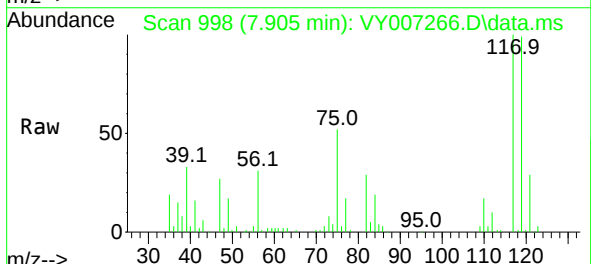
Manual Integrations
APPROVED

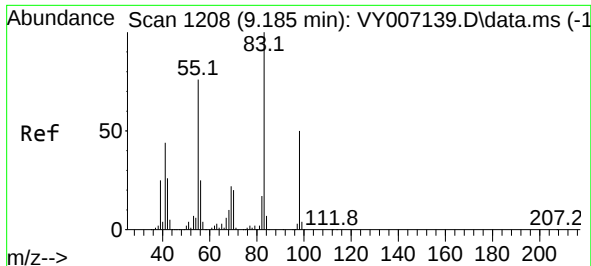
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#38
Carbon Tetrachloride
Concen: 20.571 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

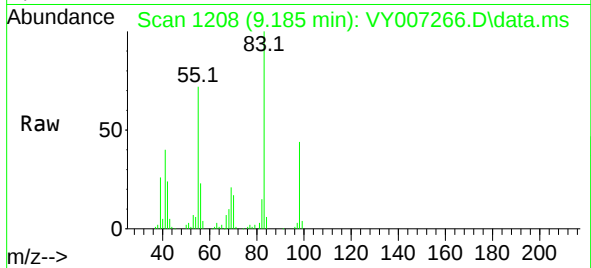
Tgt Ion:117 Resp: 37979
Ion Ratio Lower Upper
117 100
119 99.3 77.2 115.8
121 29.3 24.2 36.2





#39
Methylcyclohexane
Concen: 19.522 ug/l
RT: 9.185 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

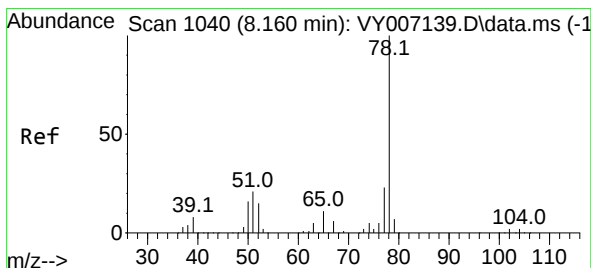
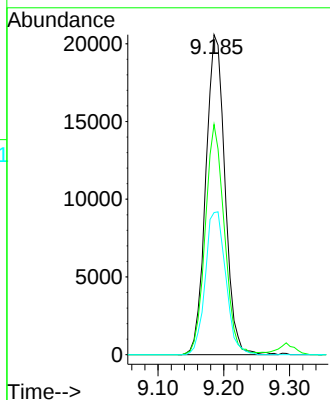
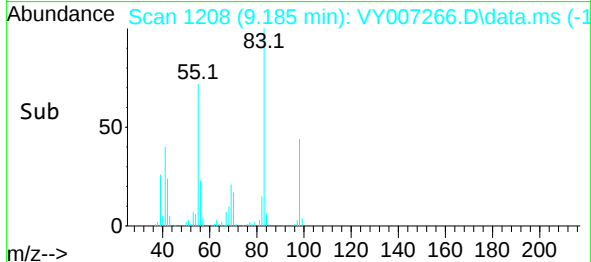
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 83 Resp: 41838
Ion Ratio Lower Upper
83 100
55 71.9 58.8 88.2
98 44.4 38.7 58.1

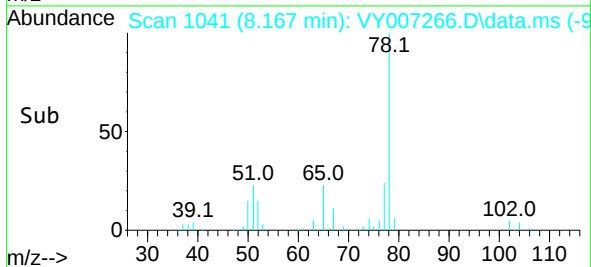
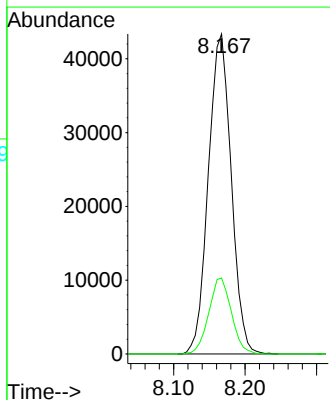
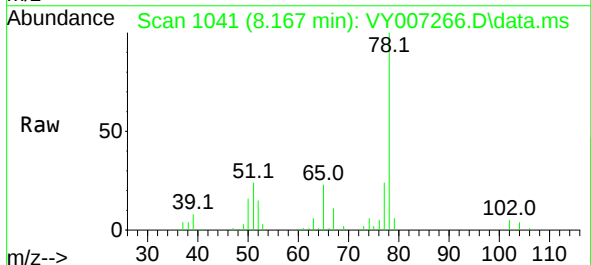
Manual Integrations
APPROVED

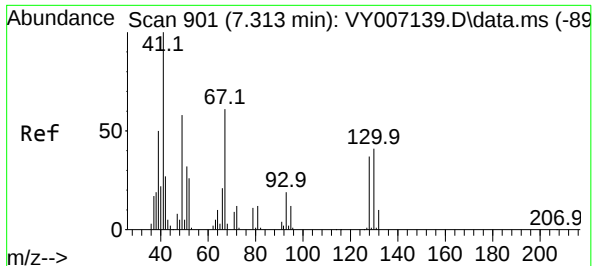
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#40
Benzene
Concen: 20.577 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

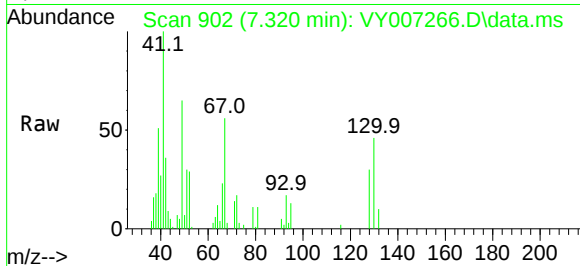
Tgt Ion: 78 Resp: 96340
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 20.496 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

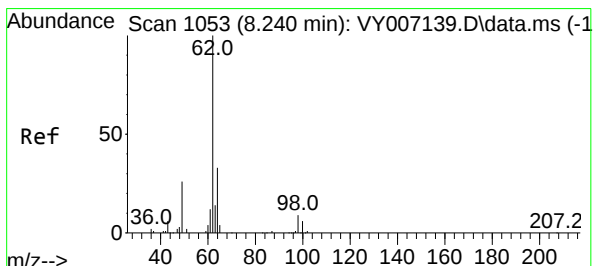
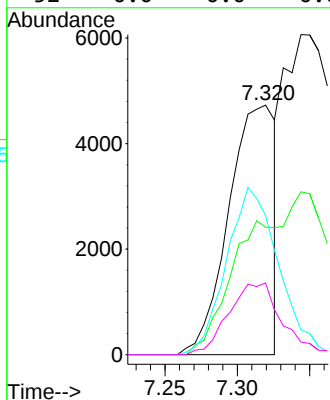
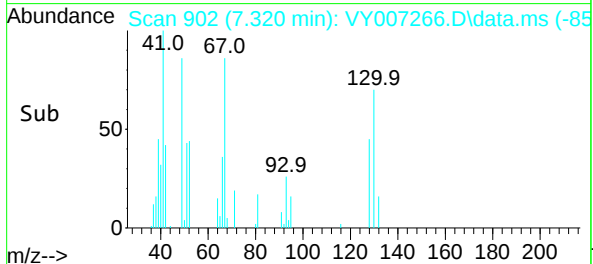
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 41 Resp: 10632
Ion Ratio Lower Upper
41 100
39 122.9 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

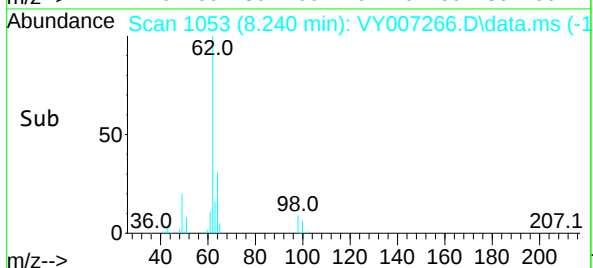
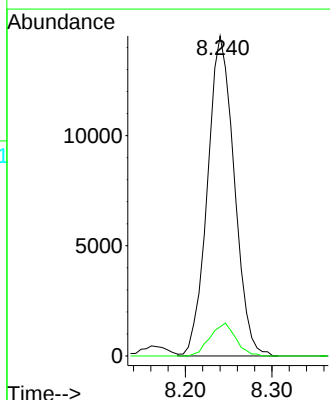
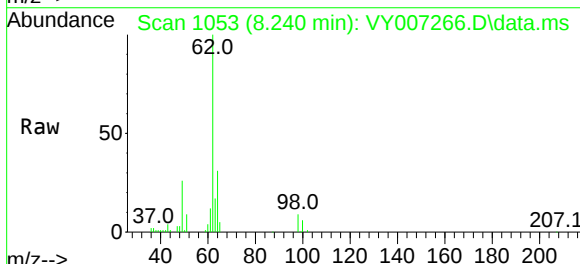
Manual Integrations
APPROVED

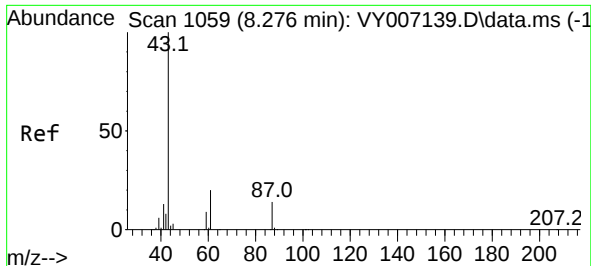
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#42
1,2-Dichloroethane
Concen: 21.166 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

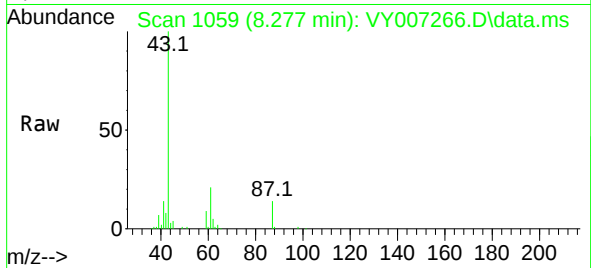
Tgt Ion: 62 Resp: 31207
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.2





#43
Isopropyl Acetate
Concen: 21.228 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

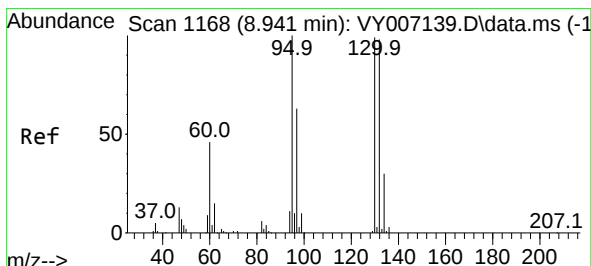
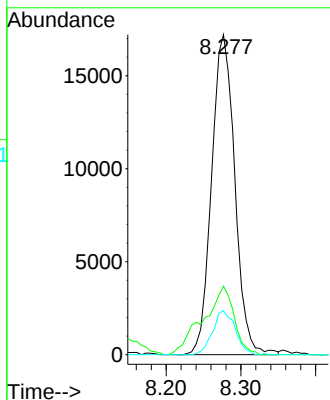
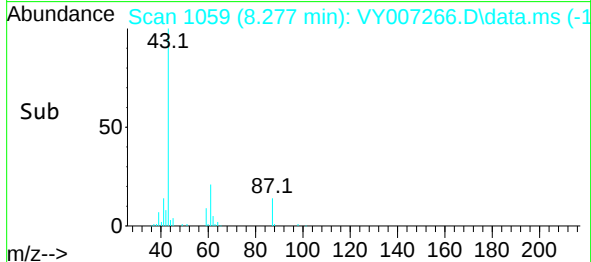
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 43 Resp: 3720
Ion Ratio Lower Upper
43 100
61 28.6 23.8 35.8
87 13.4 11.6 17.4

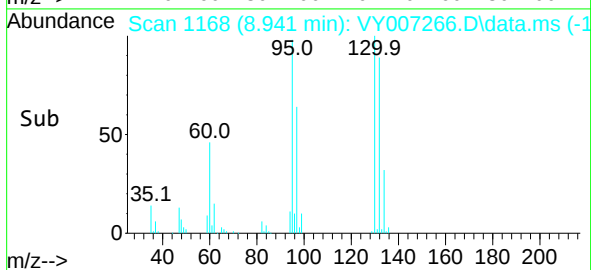
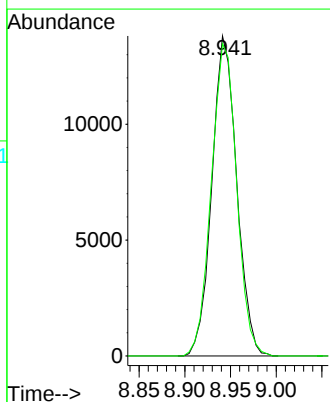
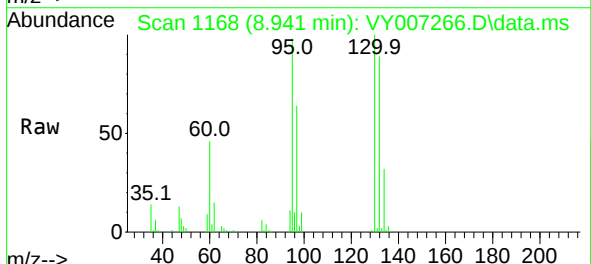
Manual Integrations
APPROVED

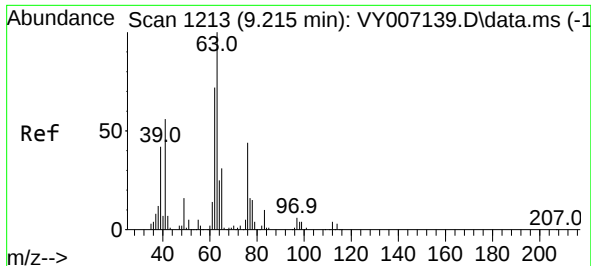
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#44
Trichloroethene
Concen: 20.608 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion:130 Resp: 26110
Ion Ratio Lower Upper
130 100
95 97.7 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.568 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

Tgt Ion: 63 Resp: 24489

Ion Ratio Lower Upper

63 100

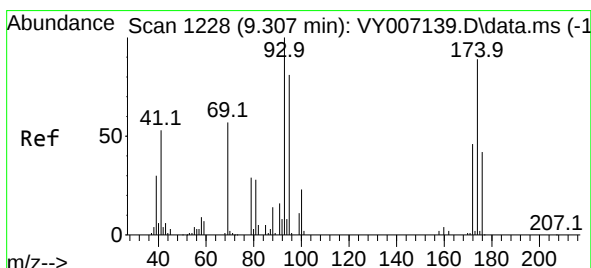
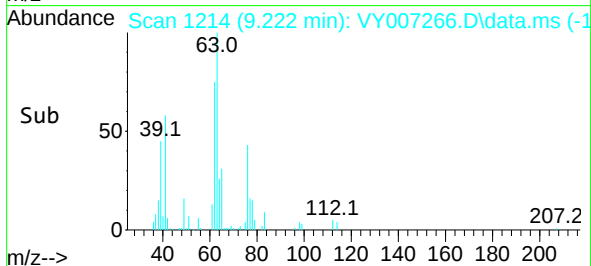
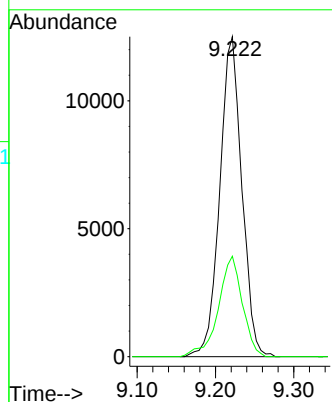
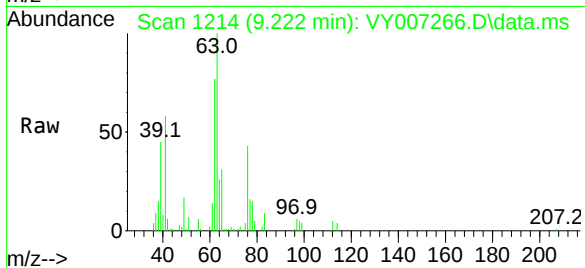
65 31.4 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#46

Dibromomethane

Concen: 21.398 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

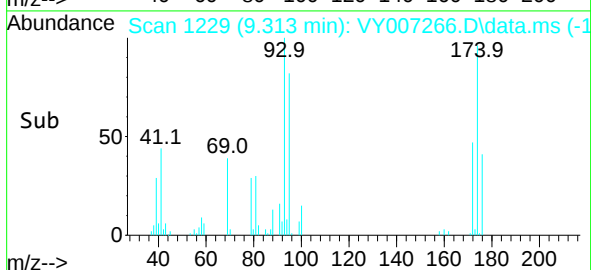
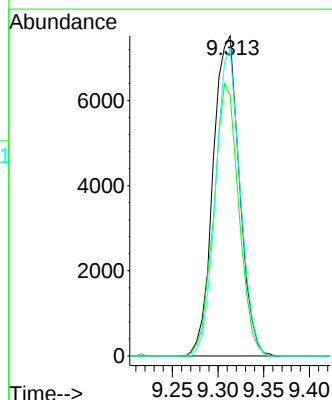
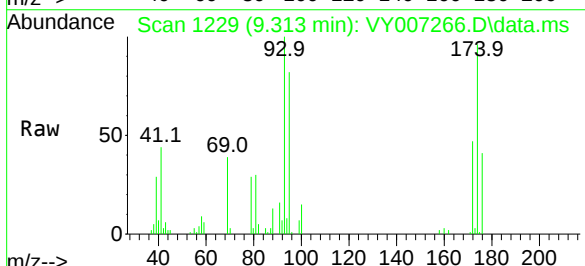
Tgt Ion: 93 Resp: 15066

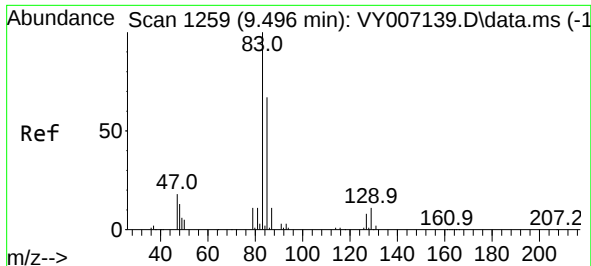
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 89.3 75.4 113.0





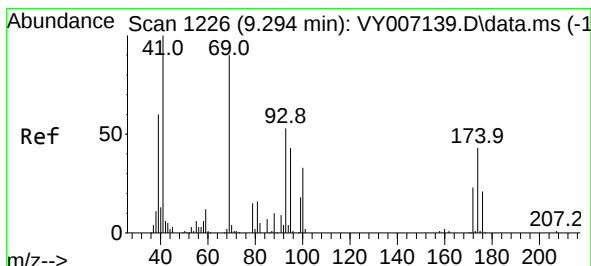
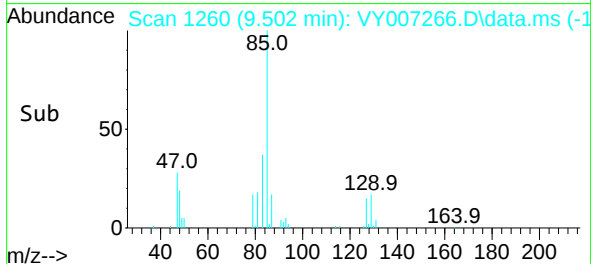
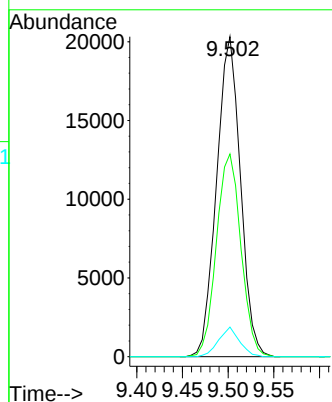
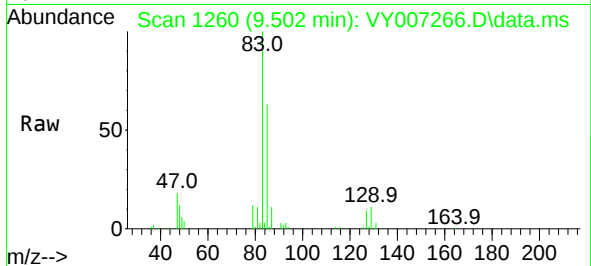
#47
Bromodichloromethane
Concen: 21.376 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 83 Resp: 37000
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 9.2 6.5 9.7

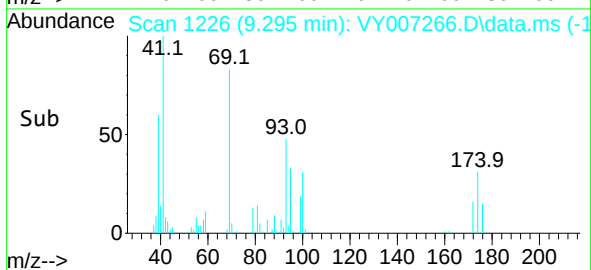
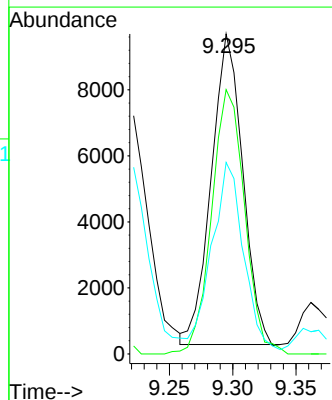
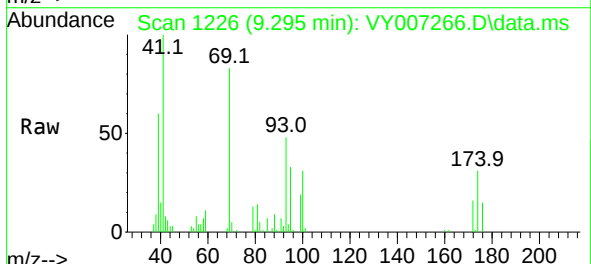
Manual Integrations
APPROVED

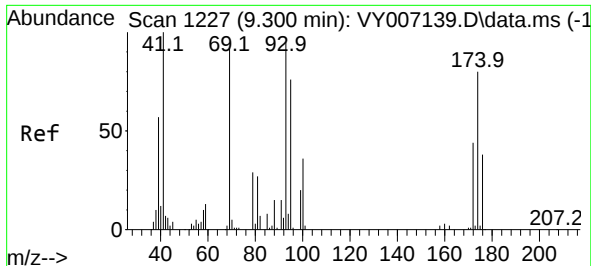
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#48
Methyl methacrylate
Concen: 20.361 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 41 Resp: 16232
Ion Ratio Lower Upper
41 100
69 89.5 70.5 105.7
39 63.4 43.8 65.8





#49

1,4-Dioxane

Concen: 438.645 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007266.D

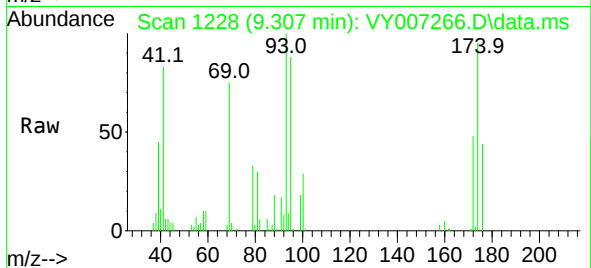
Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01



Tgt Ion: 88 Resp: 3330

Ion Ratio Lower Upper

88 100

43 32.8 22.0 33.0

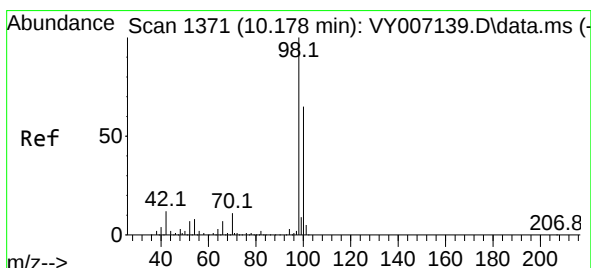
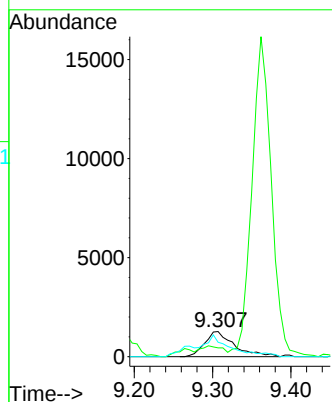
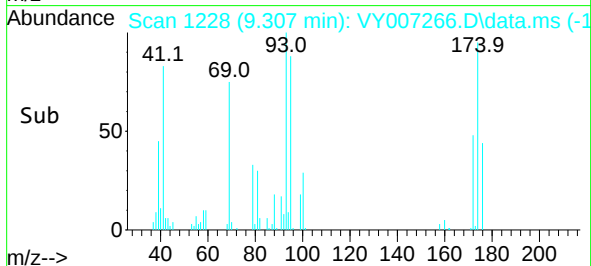
58 77.2 58.6 87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#50

Toluene-d8

Concen: 51.383 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY007266.D

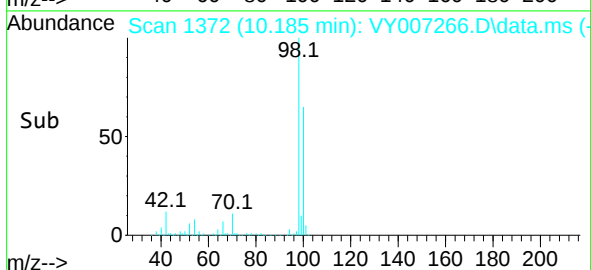
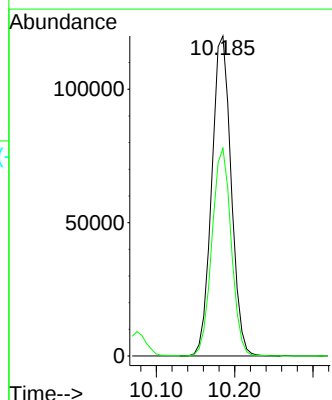
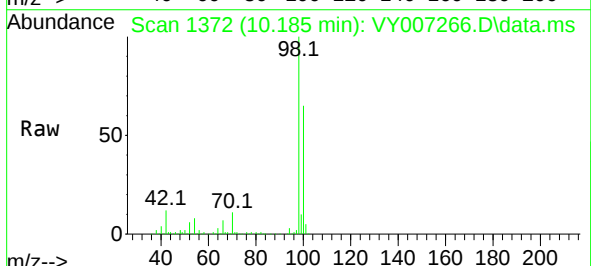
Acq: 24 Jan 2022 13:48

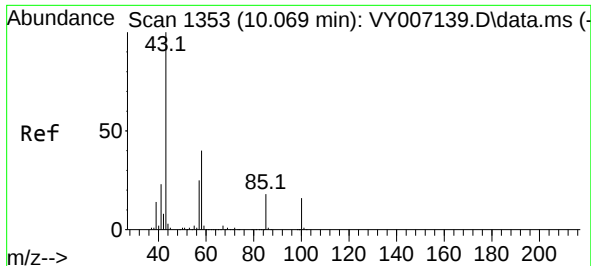
Tgt Ion: 98 Resp: 206337

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2





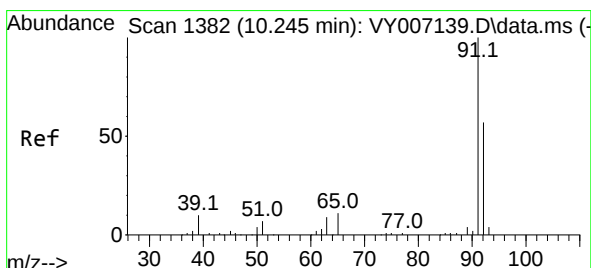
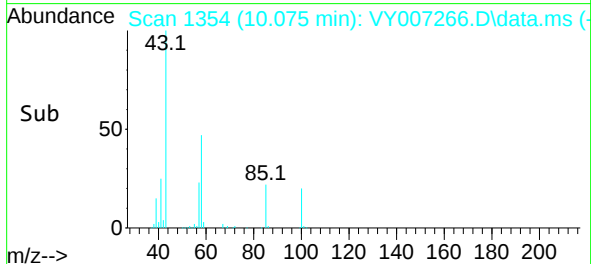
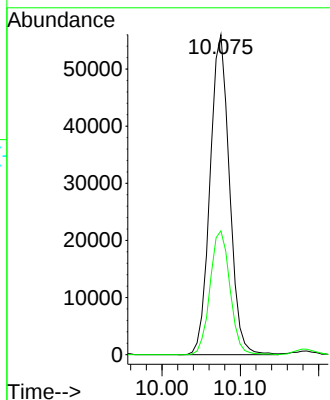
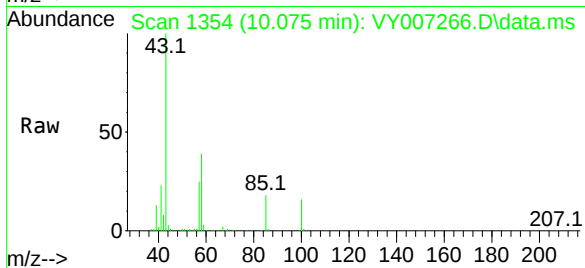
#51
4-Methyl-2-Pentanone
Concen: 108.653 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 43 Resp: 96562
Ion Ratio Lower Upper
43 100
58 39.6 32.8 49.2

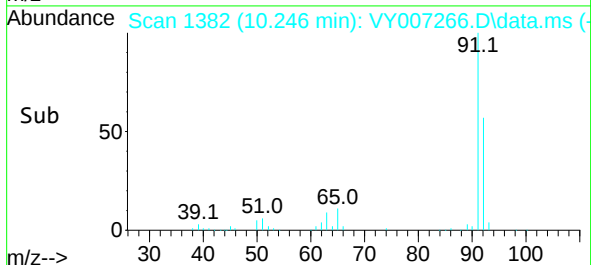
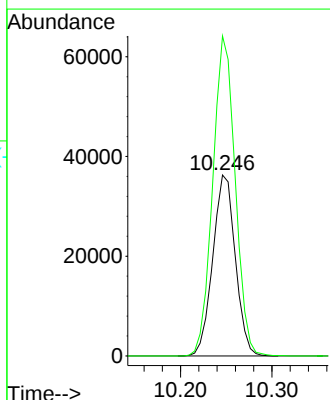
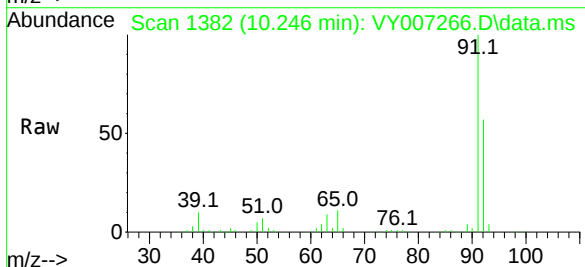
Manual Integrations
APPROVED

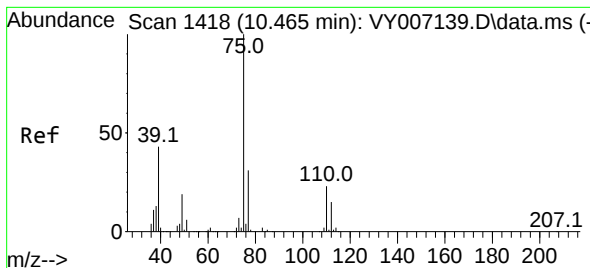
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#52
Toluene
Concen: 20.948 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 92 Resp: 62168
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8





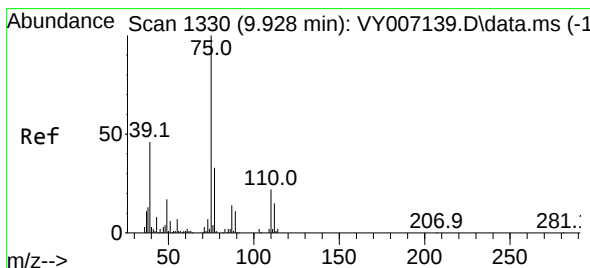
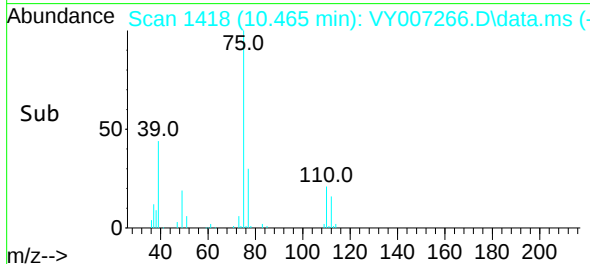
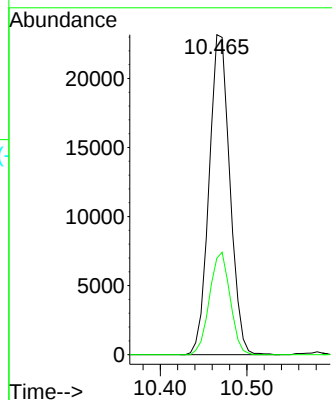
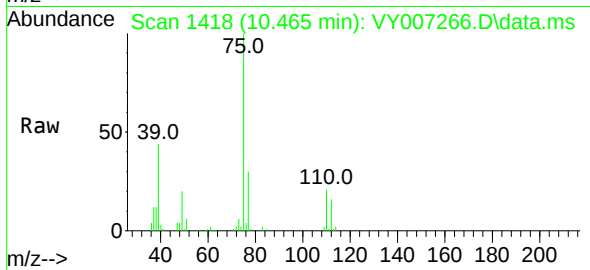
#53
t-1,3-Dichloropropene
Concen: 21.128 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 75 Resp: 3860
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5

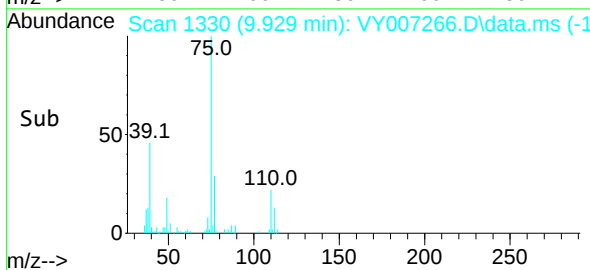
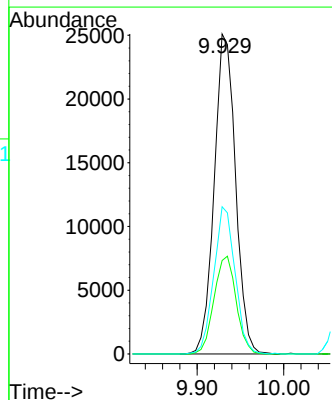
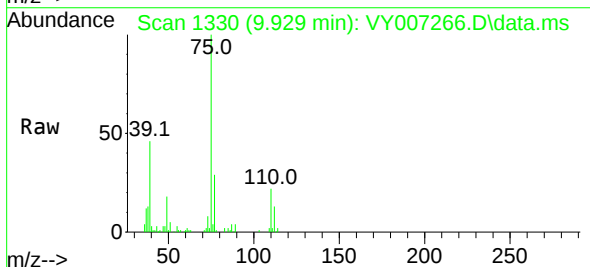
Manual Integrations
APPROVED

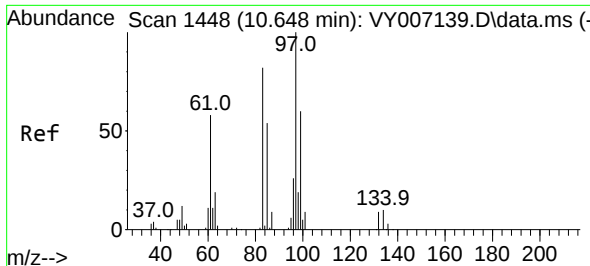
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#54
cis-1,3-Dichloropropene
Concen: 20.990 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

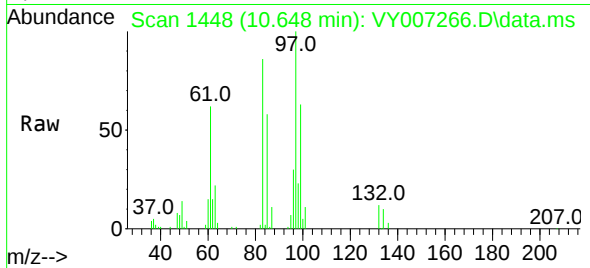
Tgt Ion: 75 Resp: 42931
Ion Ratio Lower Upper
75 100
77 29.2 25.7 38.5
39 46.0 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 21.343 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

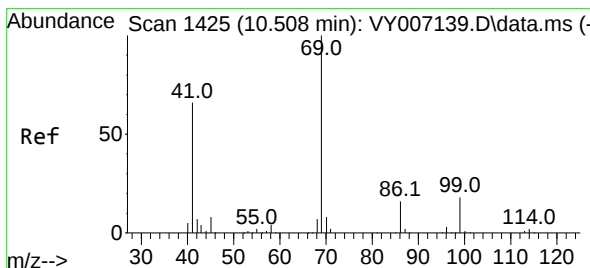
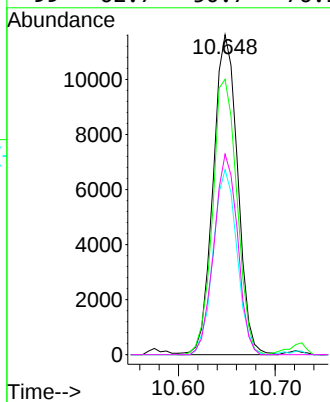
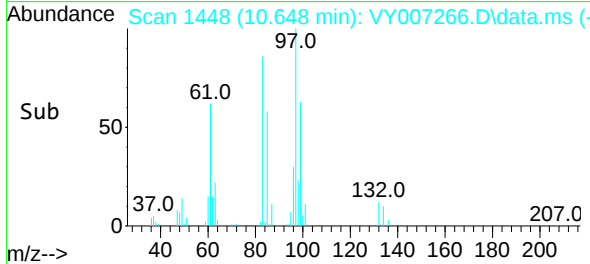
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



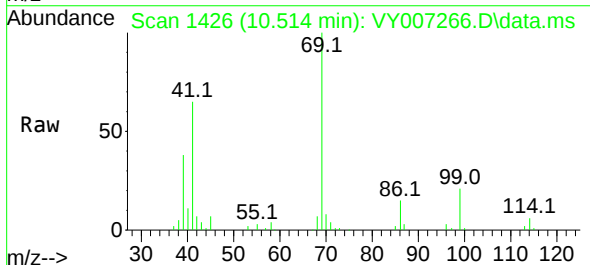
Tgt Ion:	97	Resp:	2038
Ion Ratio	100	Lower	Upper
97	100		
83	86.0	67.0	100.4
85	57.8	41.2	61.8
99	62.7	50.7	76.1

Manual Integrations
APPROVED

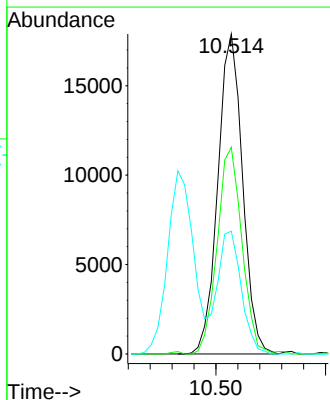
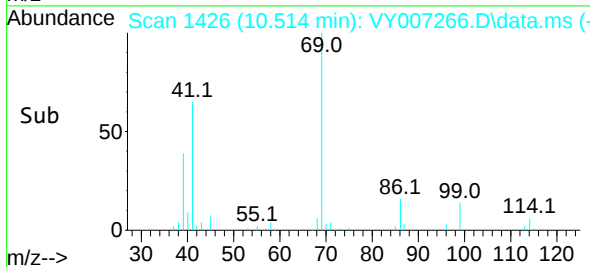
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

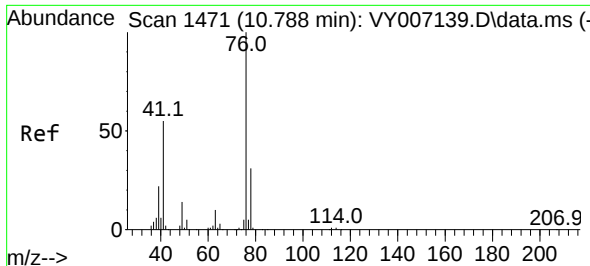


#56
Ethyl methacrylate
Concen: 20.812 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion:	69	Resp:	28001
Ion Ratio	100	Lower	Upper
69	100		
41	65.0	49.4	74.0
39	37.5	27.7	41.5





#57

1,3-Dichloropropane

Concen: 21.452 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

Tgt Ion: 76 Resp: 3571

Ion Ratio Lower Upper

76 100

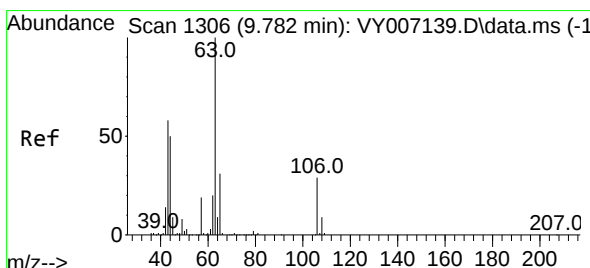
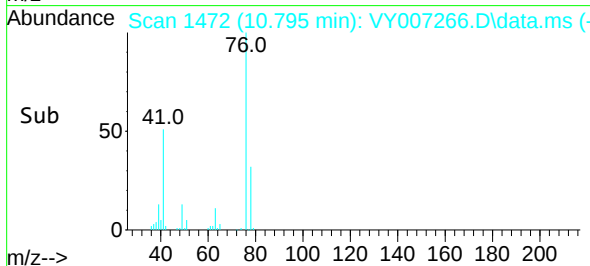
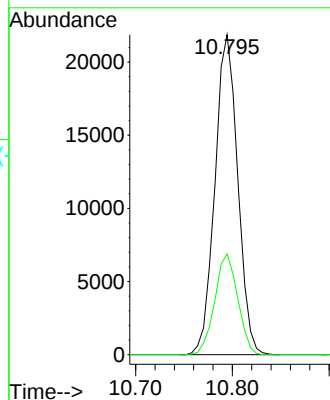
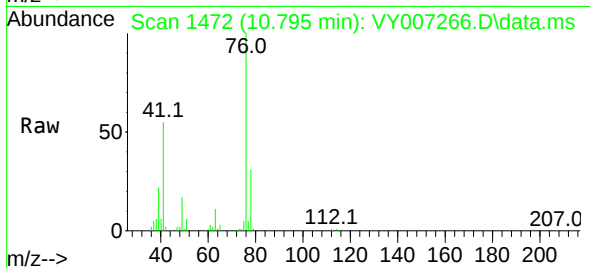
78 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.889 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007266.D

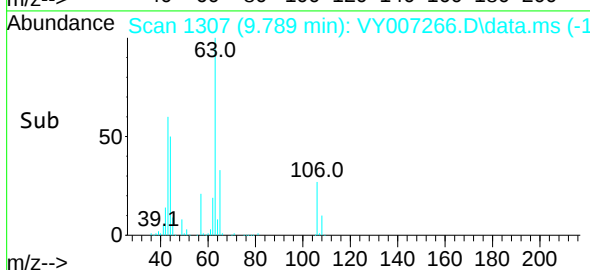
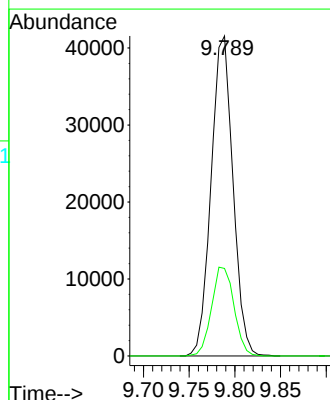
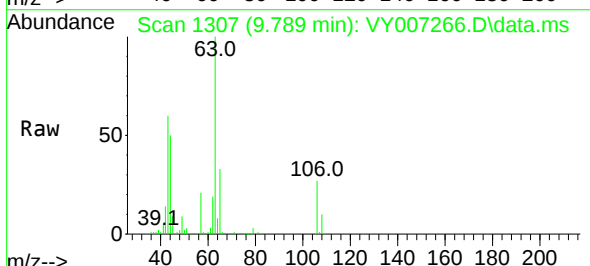
Acq: 24 Jan 2022 13:48

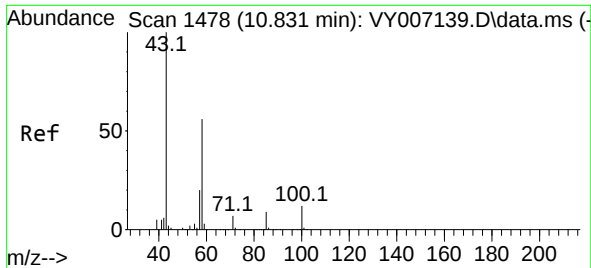
Tgt Ion: 63 Resp: 69064

Ion Ratio Lower Upper

63 100

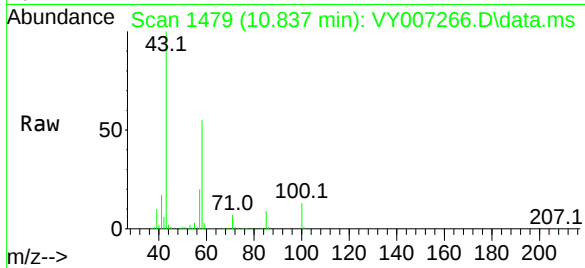
106 28.5 23.3 34.9





#59
2-Hexanone
Concen: 108.055 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

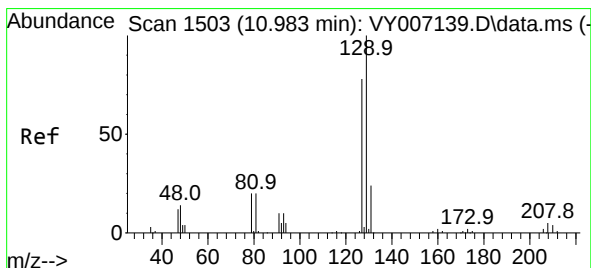
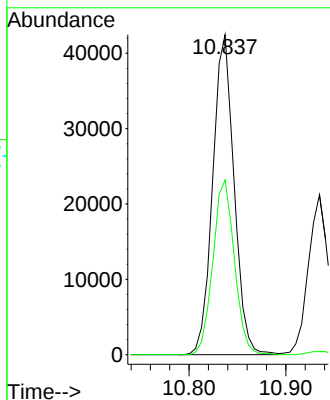
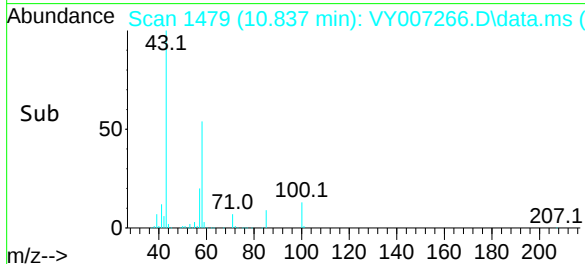
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



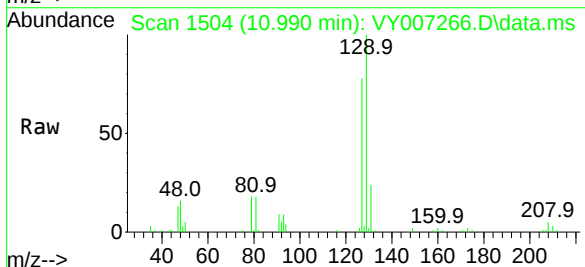
Tgt Ion: 43 Resp: 65172
Ion Ratio Lower Upper
43 100
58 54.8 28.4 85.3

Manual Integrations
APPROVED

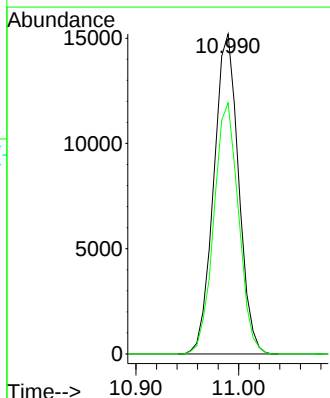
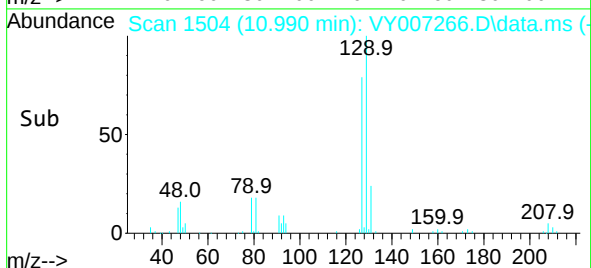
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

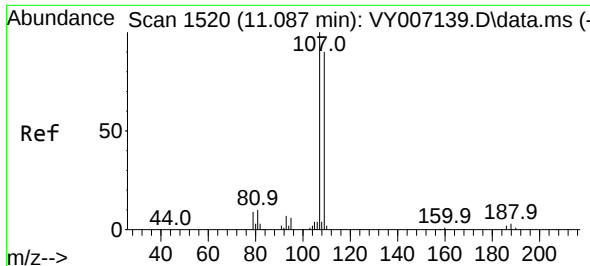


#60
Dibromochloromethane
Concen: 21.676 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion:129 Resp: 25448
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6





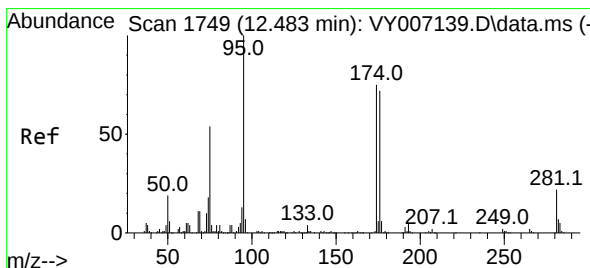
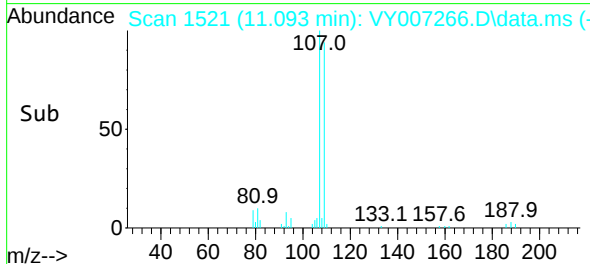
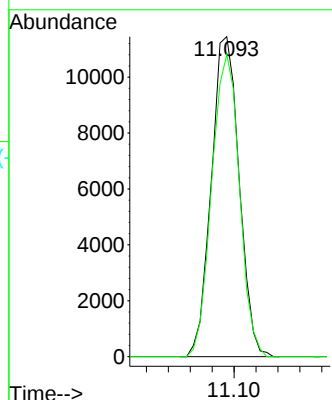
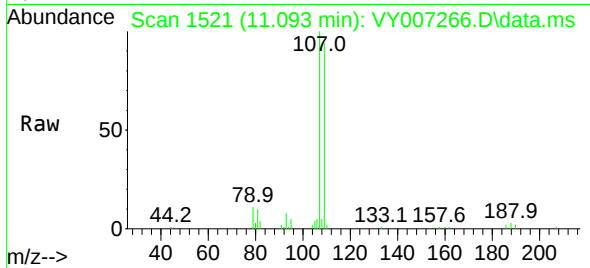
#61
1,2-Dibromoethane
Concen: 21.500 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion:107 Resp: 20172
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.0

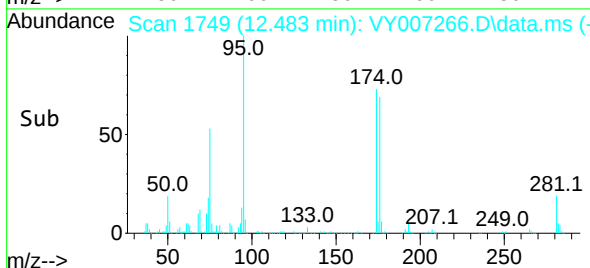
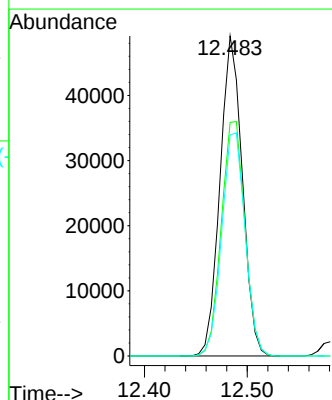
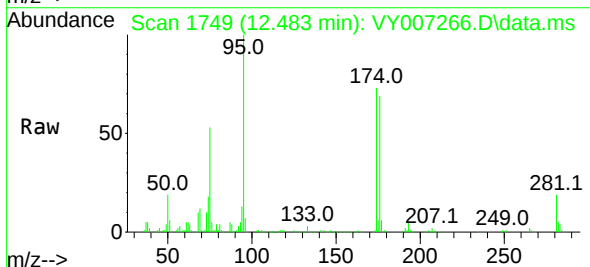
Manual Integrations
APPROVED

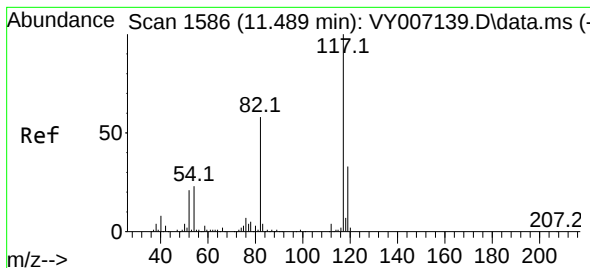
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#62
4-Bromofluorobenzene
Concen: 51.766 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 95 Resp: 73944
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.4
176 73.4 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007266.D

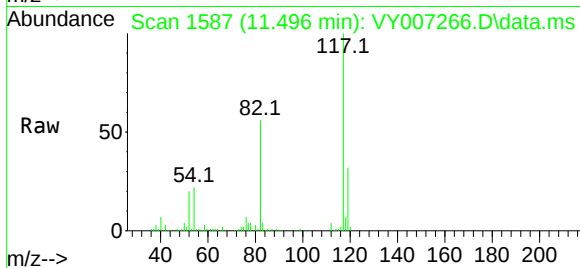
Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01



Tgt Ion:117 Resp: 145050

Ion Ratio Lower Upper

117 100

82 55.8 45.4 68.0

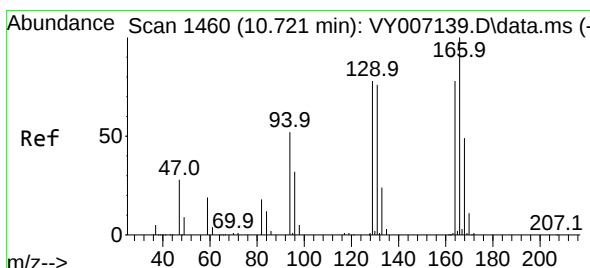
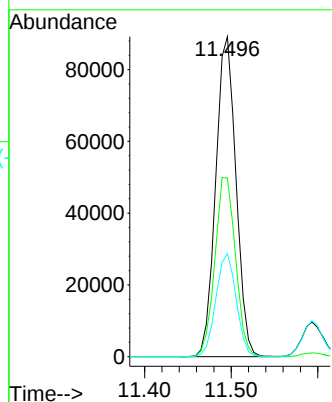
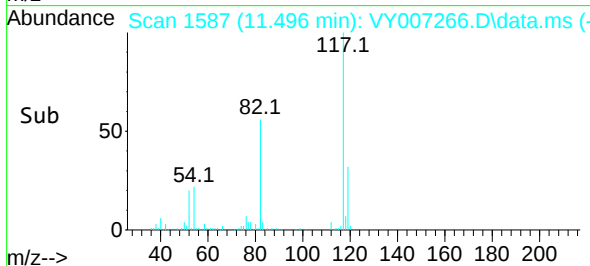
119 32.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#64

Tetrachloroethene

Concen: 19.671 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Tgt Ion:164 Resp: 20566

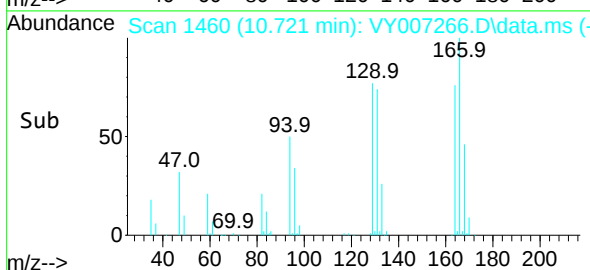
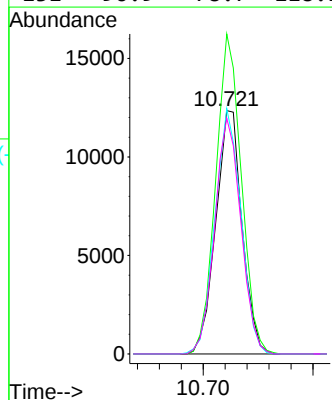
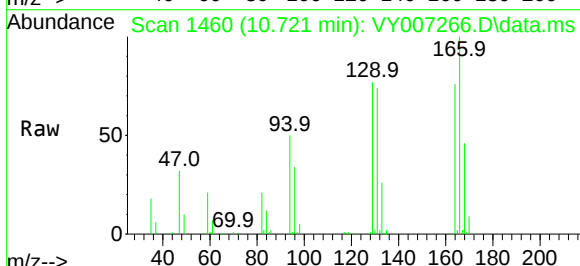
Ion Ratio Lower Upper

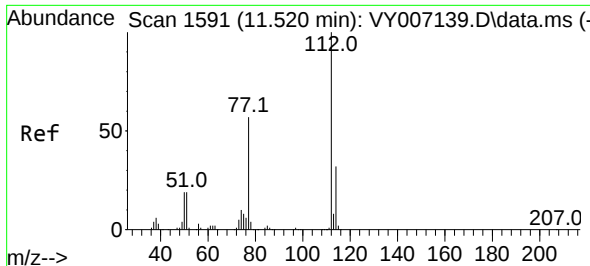
164 100

166 131.5 102.6 154.0

129 100.9 84.6 127.0

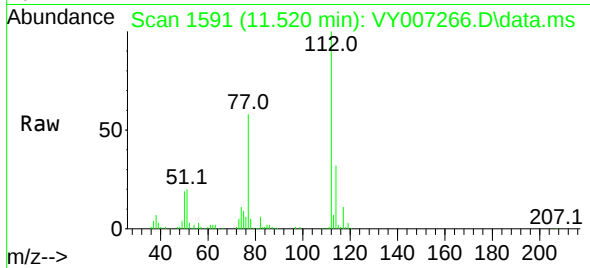
131 96.9 78.7 118.1





#65
Chlorobenzene
Concen: 20.880 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

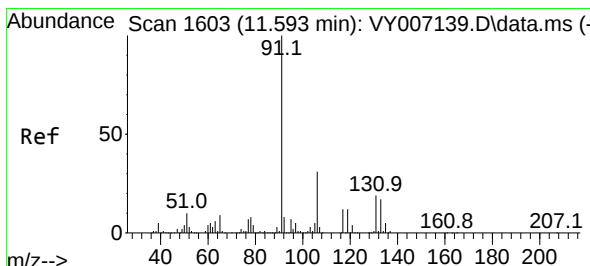
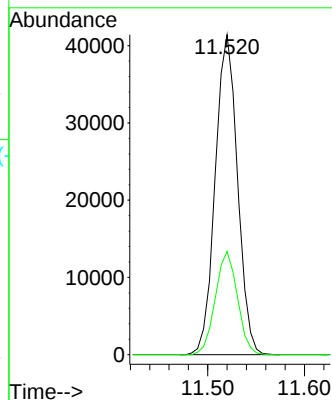
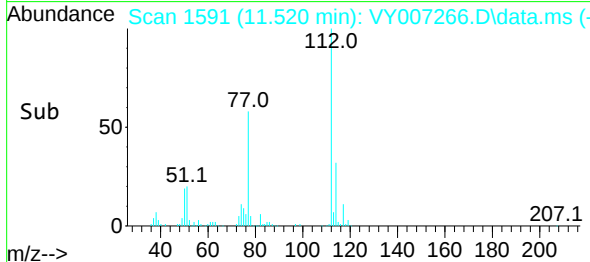
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



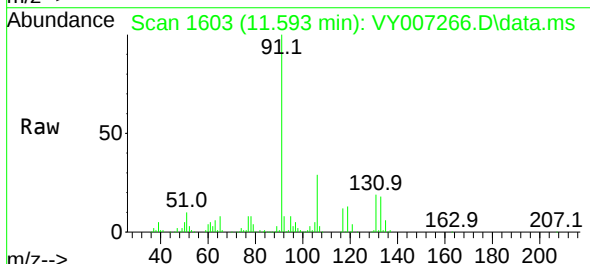
Tgt Ion:112 Resp: 66224
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

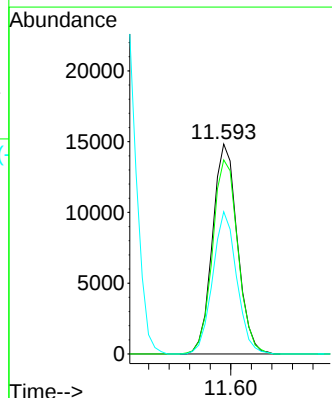
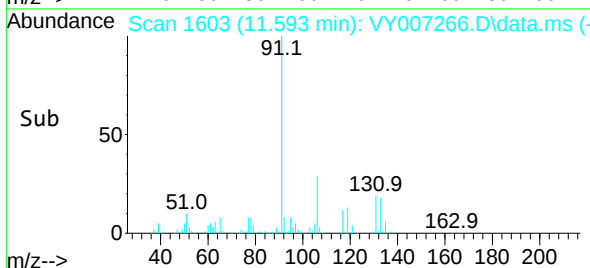
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

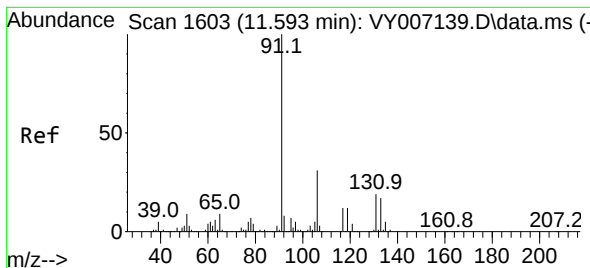


#66
1,1,1,2-Tetrachloroethane
Concen: 21.204 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion:131 Resp: 24929
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 65.4 32.6 97.7





#67

Ethyl Benzene

Concen: 20.706 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

Tgt Ion: 91 Resp: 12343

Ion Ratio Lower Upper

91 100

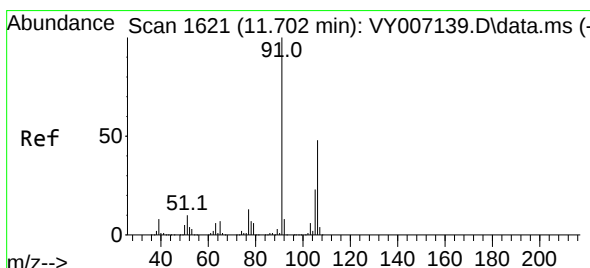
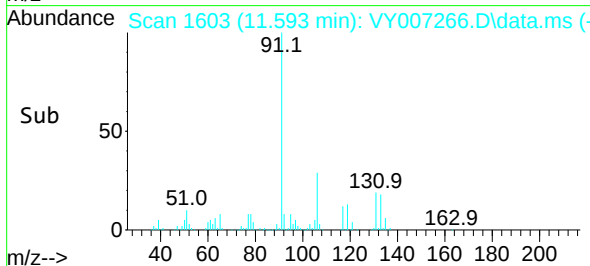
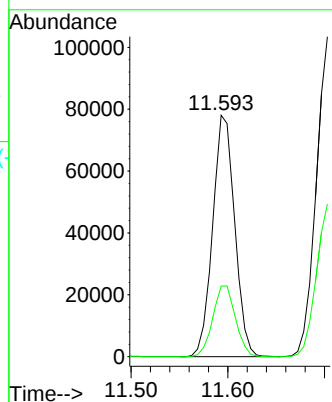
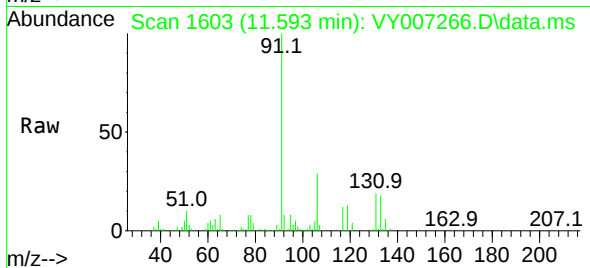
106 29.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#68

m/p-Xylenes

Concen: 41.772 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007266.D

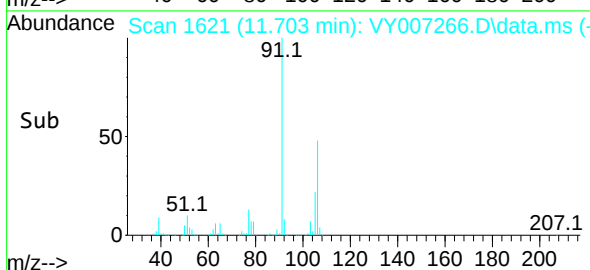
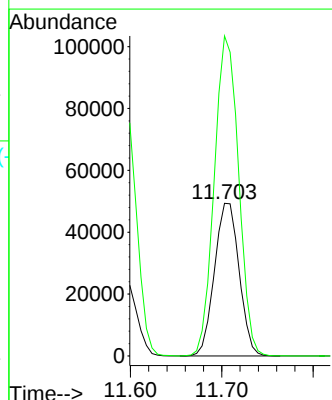
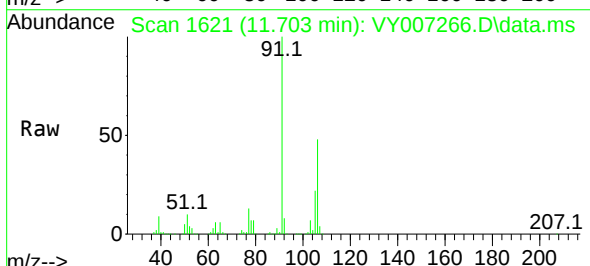
Acq: 24 Jan 2022 13:48

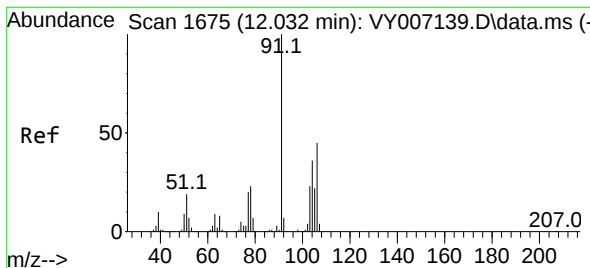
Tgt Ion:106 Resp: 92534

Ion Ratio Lower Upper

106 100

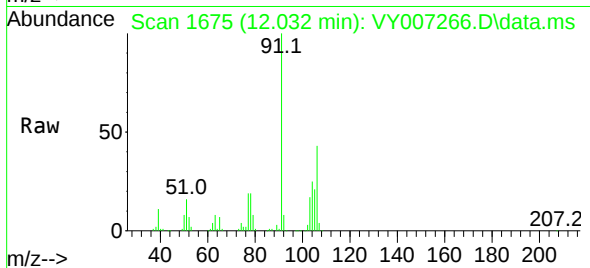
91 206.8 167.1 250.7





#69
o-Xylene
Concen: 20.664 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

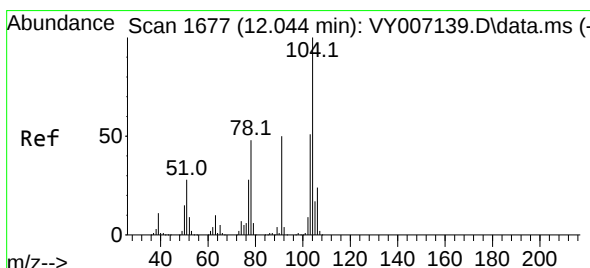
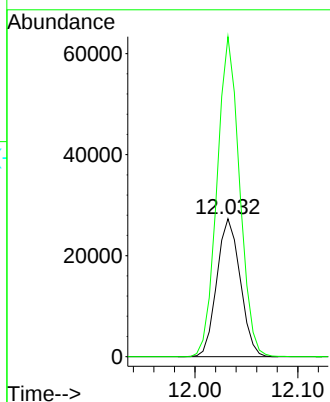
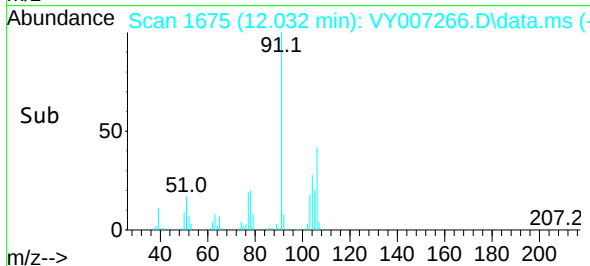
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



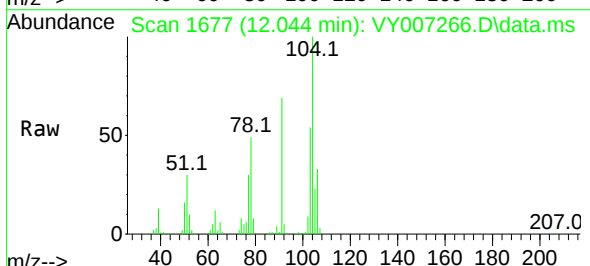
Tgt Ion:106 Resp: 4310
Ion Ratio Lower Upper
106 100
91 223.9 109.9 329.6

Manual Integrations
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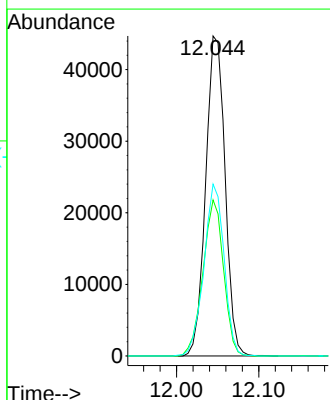
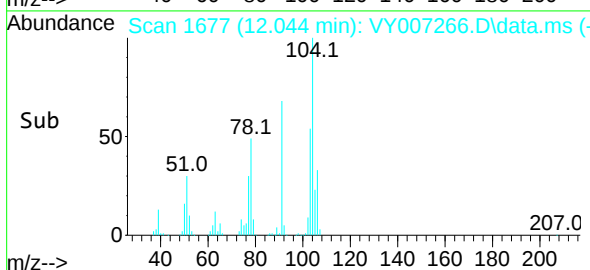
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

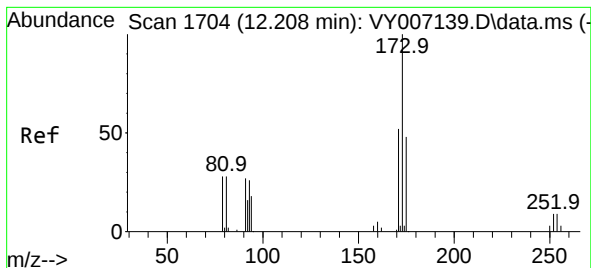


#70
Styrene
Concen: 20.836 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion:104 Resp: 73326
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 56.0 44.2 66.2





#71

Bromoform

Concen: 21.495 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007266.D

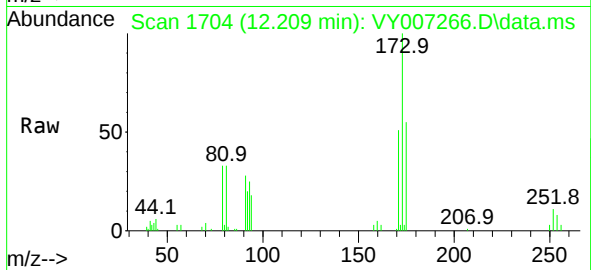
Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01



Tgt Ion:173 Resp: 14618

Ion Ratio Lower Upper

173 100

175 49.0 24.8 74.3

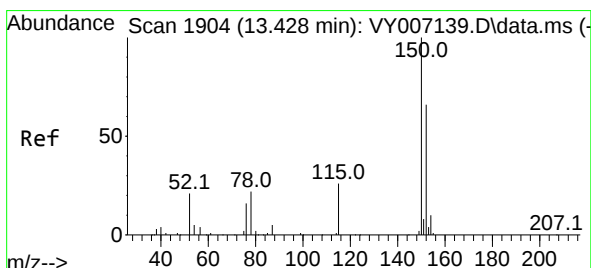
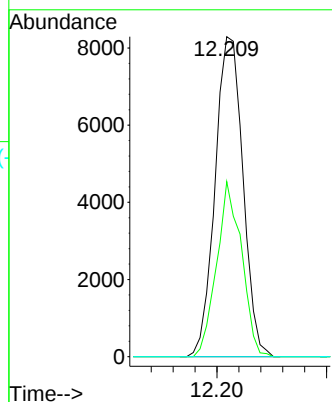
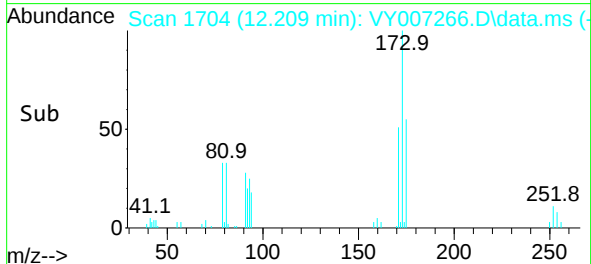
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

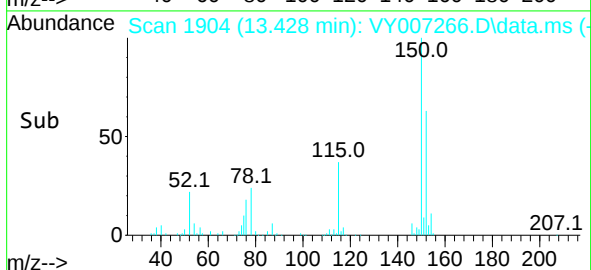
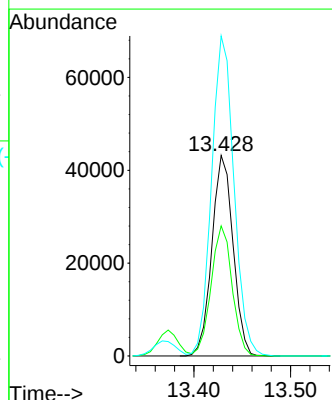
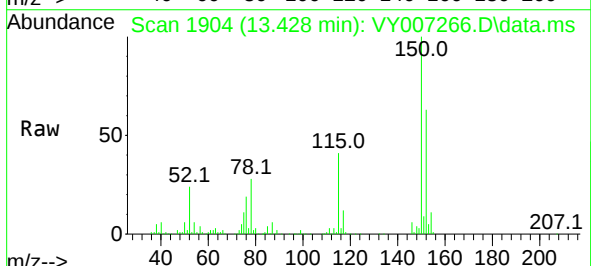
Tgt Ion:152 Resp: 65728

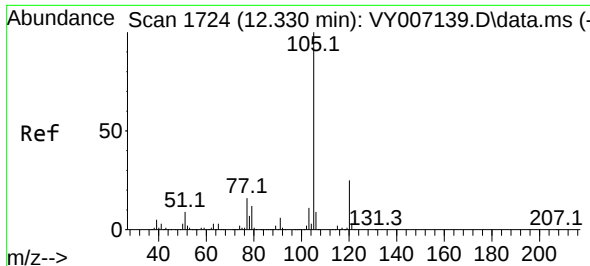
Ion Ratio Lower Upper

152 100

115 64.3 31.4 94.0

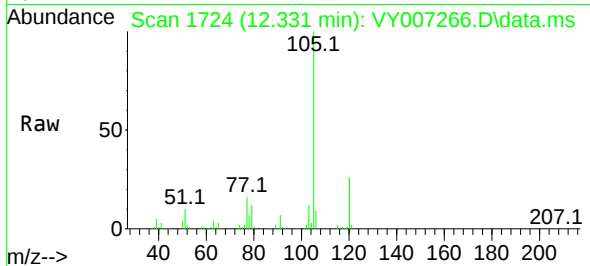
150 168.8 0.0 348.4





#73
Isopropylbenzene
Concen: 20.527 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

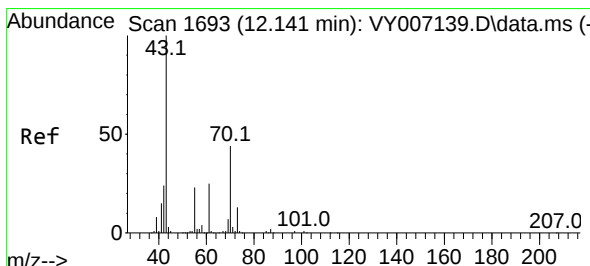
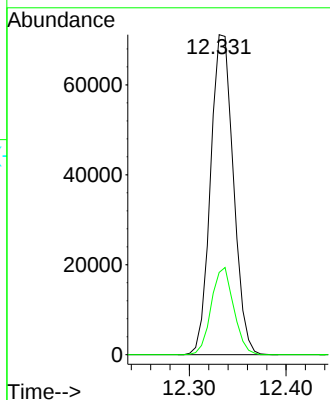
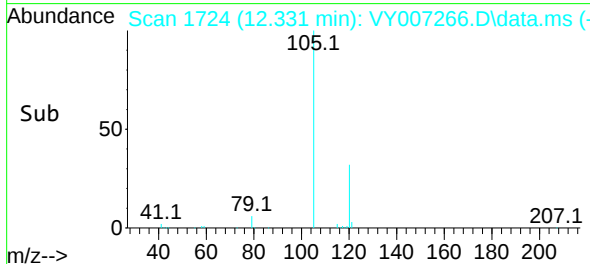
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion:105 Resp: 116534
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

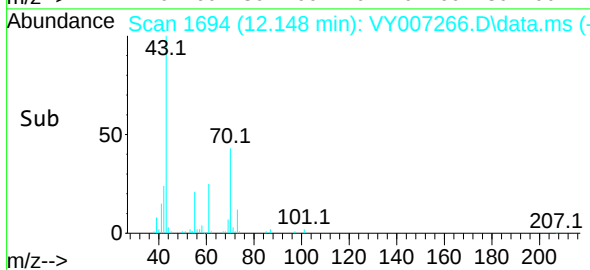
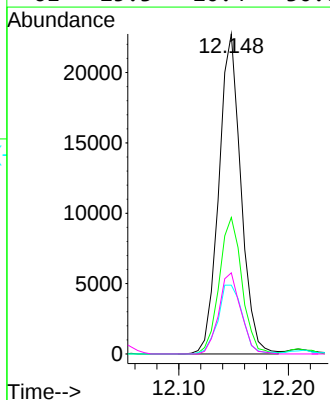
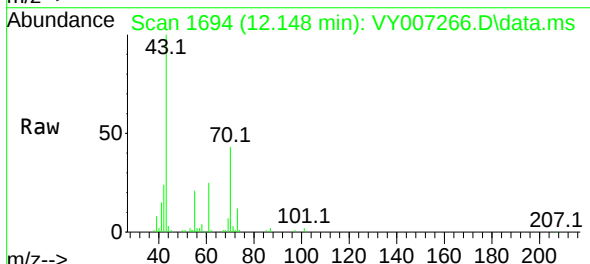
Manual Integrations
APPROVED

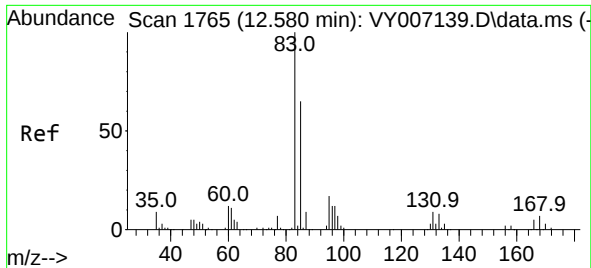
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#74
N-ethyl acetate
Concen: 20.998 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 43 Resp: 31877
Ion Ratio Lower Upper
43 100
70 43.7 36.2 54.4
55 24.0 19.0 28.4
61 25.3 20.4 30.6





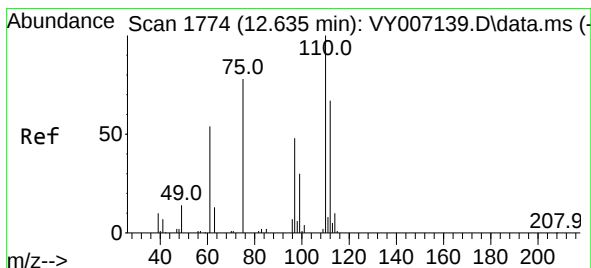
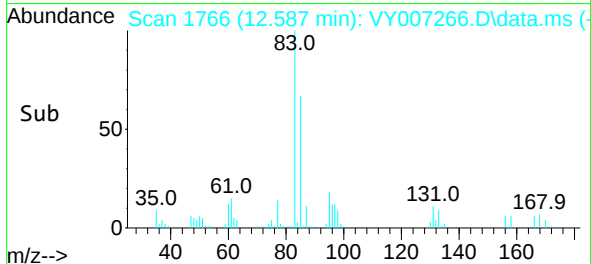
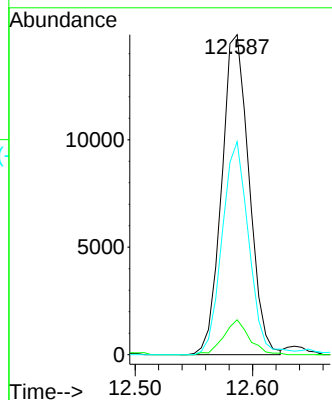
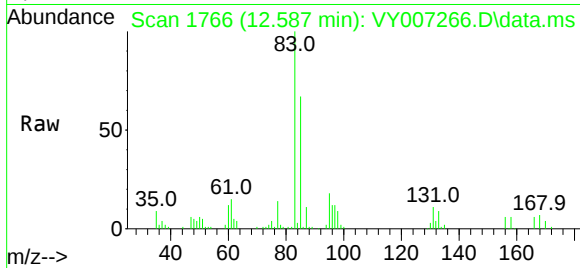
#75
1,1,2,2-Tetrachloroethane
Concen: 21.811 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 83 Resp: 2407
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.9 32.4 97.2

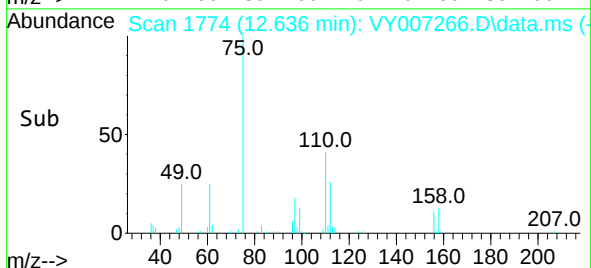
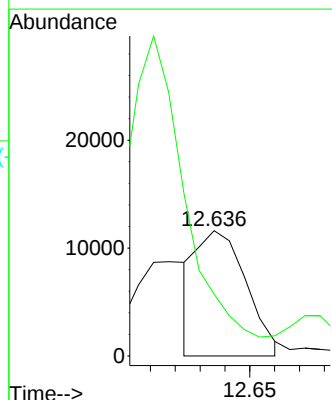
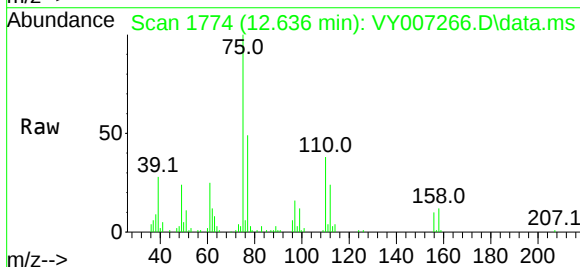
Manual Integrations
APPROVED

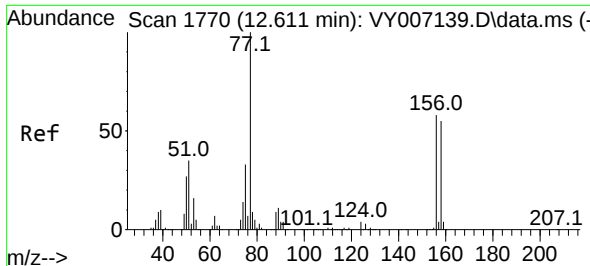
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#76
1,2,3-Trichloropropane
Concen: 21.749 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

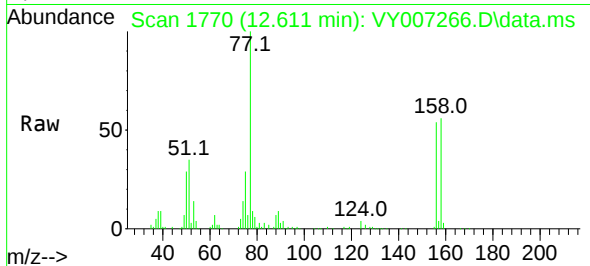
Tgt Ion: 75 Resp: 16300
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.696 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

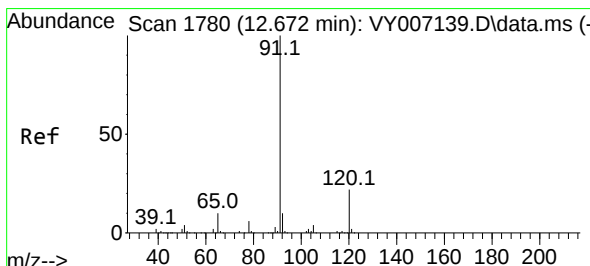
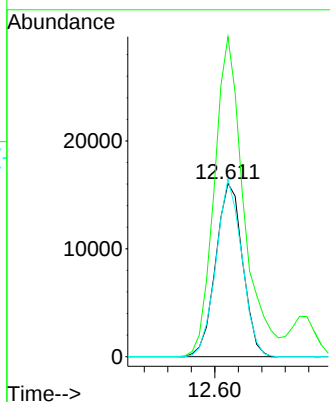
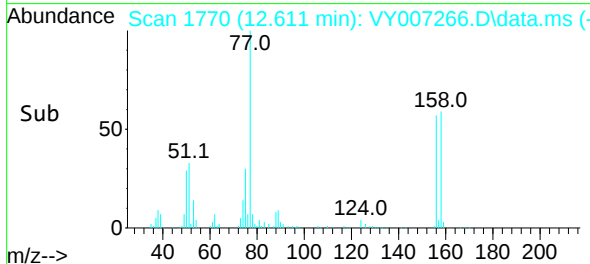
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



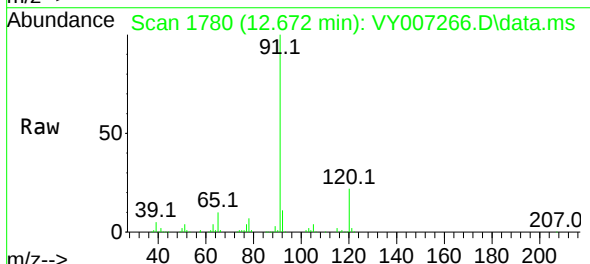
Tgt Ion: 156 Resp: 2556
Ion Ratio Lower Upper
156 100
77 201.2 98.7 296.1
158 98.6 48.4 145.2

Manual Integrations
APPROVED

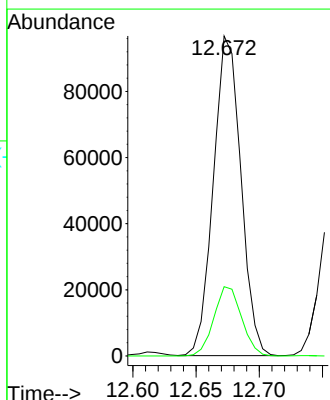
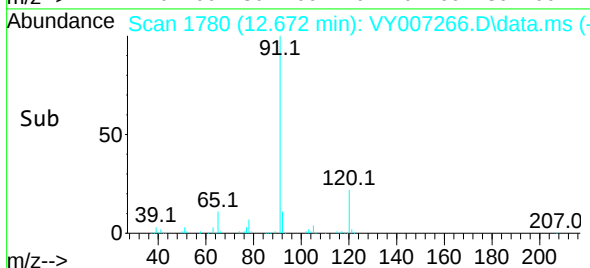
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

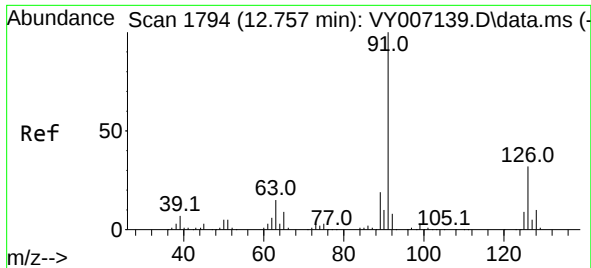


#78
n-propylbenzene
Concen: 20.762 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion: 91 Resp: 146112
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.5





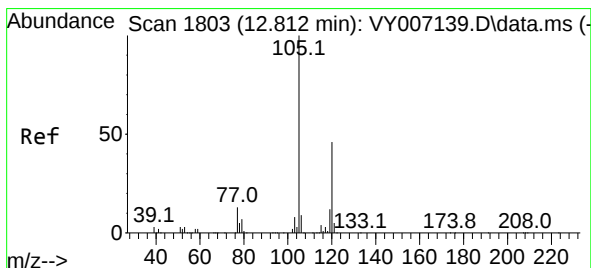
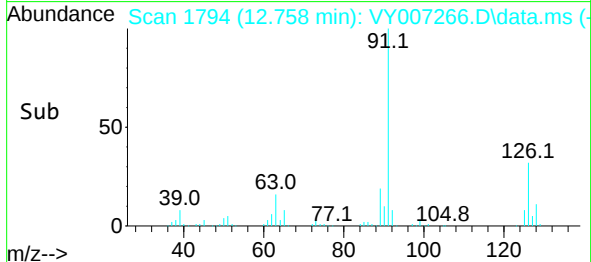
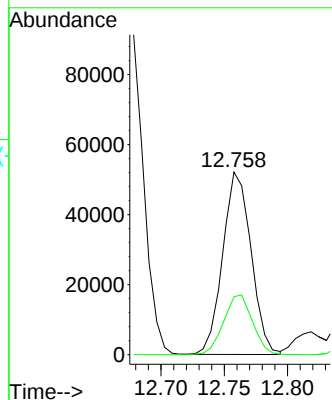
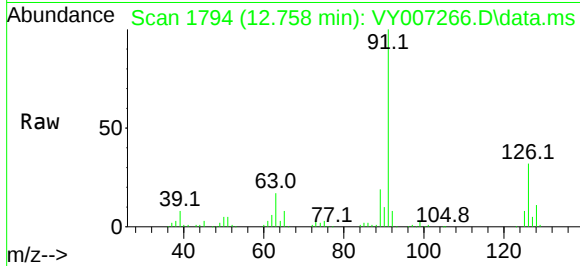
#79
2-Chlorotoluene
Concen: 20.791 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 91 Resp: 81349
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1

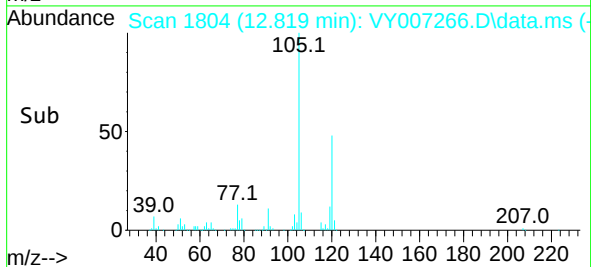
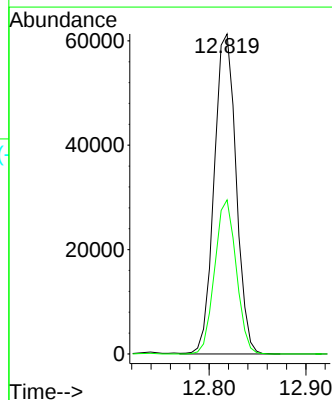
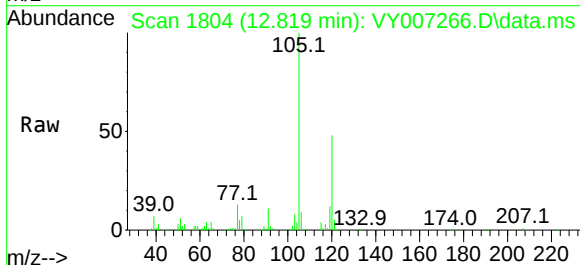
Manual Integrations
APPROVED

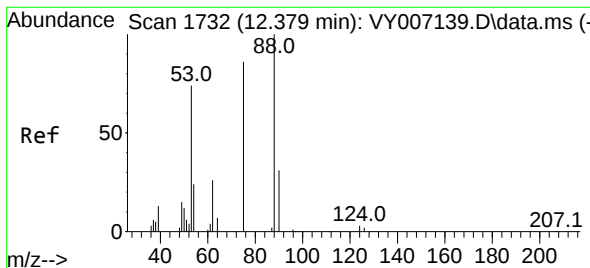
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.720 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

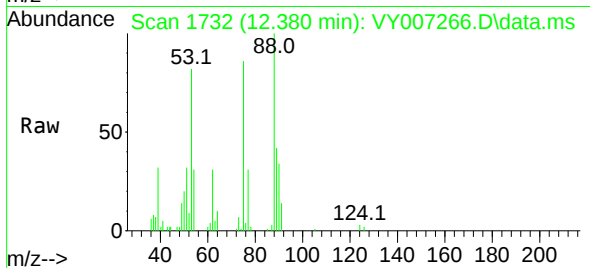
Tgt Ion:105 Resp: 96583
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.247 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

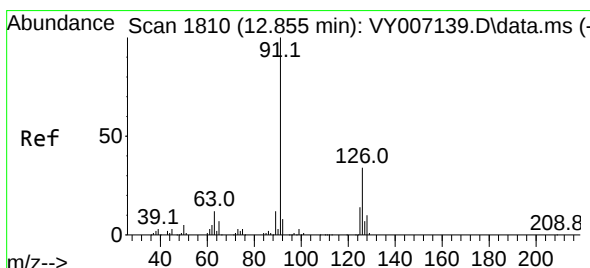
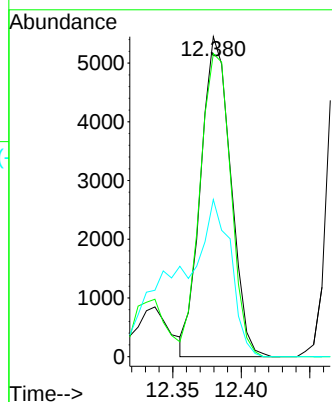
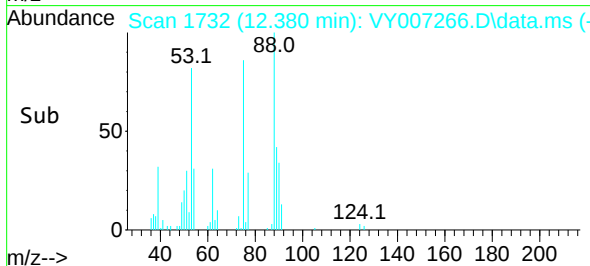
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 75 Resp: 8289
Ion Ratio Lower Upper
75 100
53 96.9 73.9 110.9
89 90.0 0.0 0.0

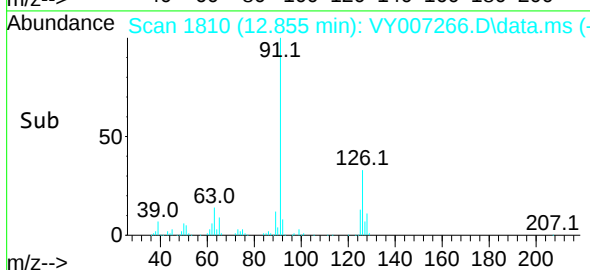
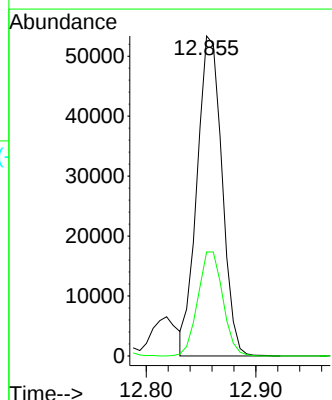
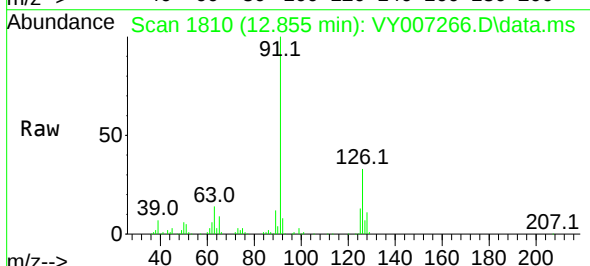
Manual Integrations
APPROVED

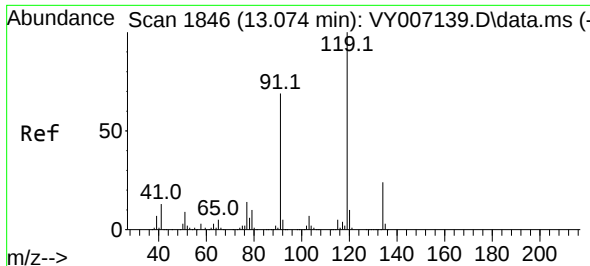
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#82
4-Chlorotoluene
Concen: 20.702 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

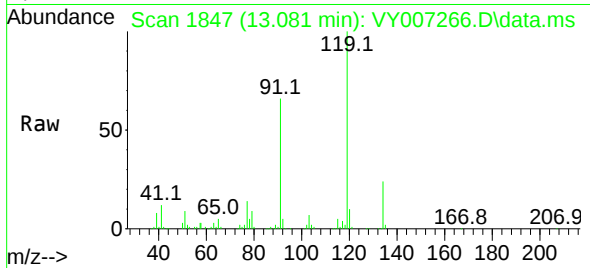
Tgt Ion: 91 Resp: 84498
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9





#83
tert-Butylbenzene
Concen: 21.463 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

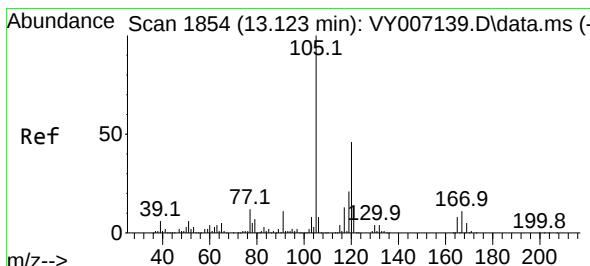
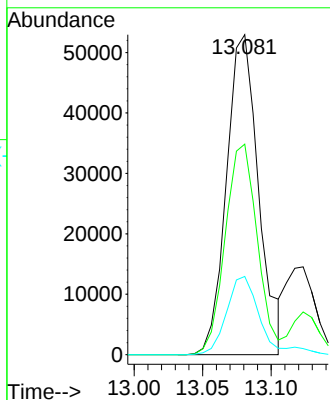
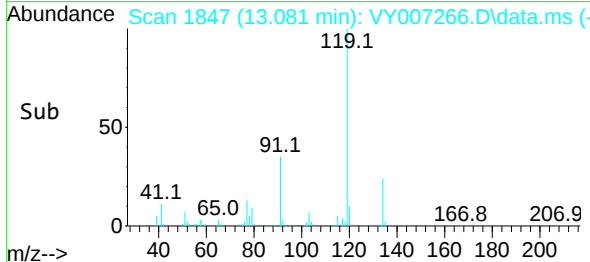
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



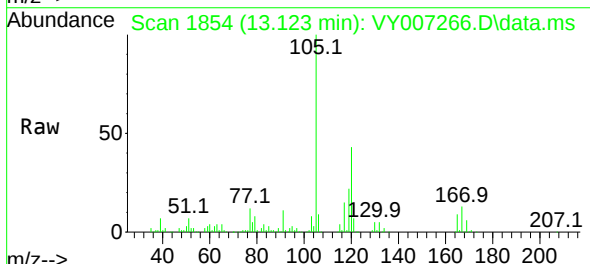
Tgt Ion:119 Resp: 8644
Ion Ratio Lower Upper
119 100
91 65.7 33.1 99.5
134 25.6 12.9 38.7

Manual Integrations
APPROVED

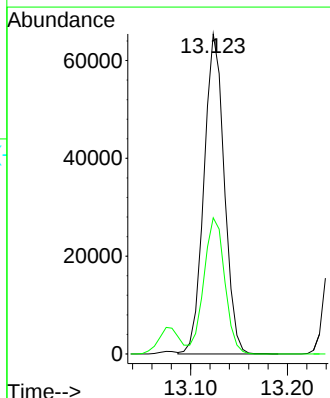
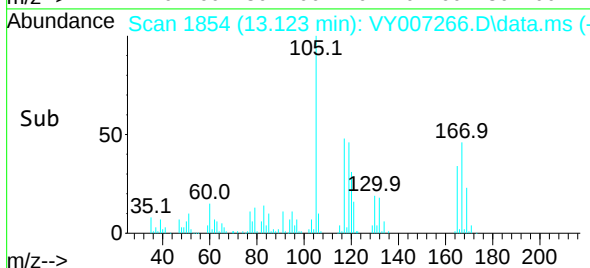
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

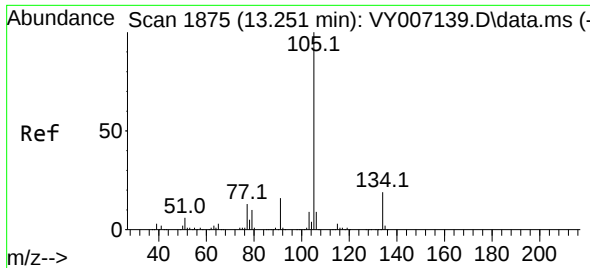


#84
1,2,4-Trimethylbenzene
Concen: 20.697 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion:105 Resp: 95627
Ion Ratio Lower Upper
105 100
120 43.5 21.6 64.6





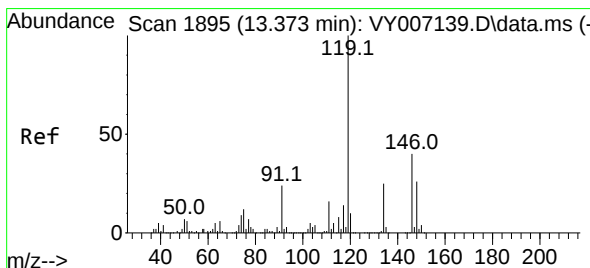
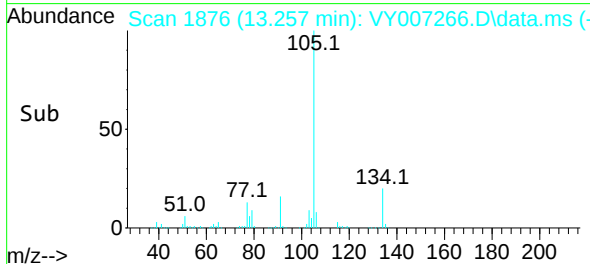
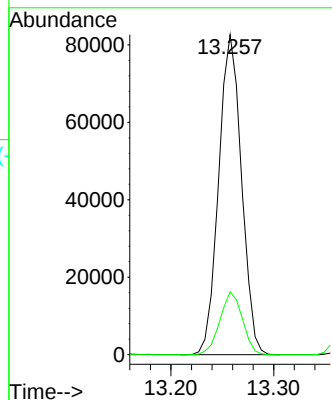
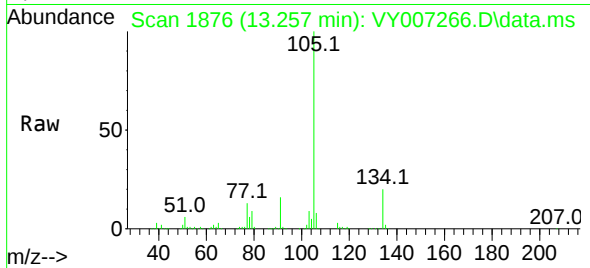
#85
 sec-Butylbenzene
 Concen: 21.123 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBS01

Tgt Ion:105 Resp: 12727
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

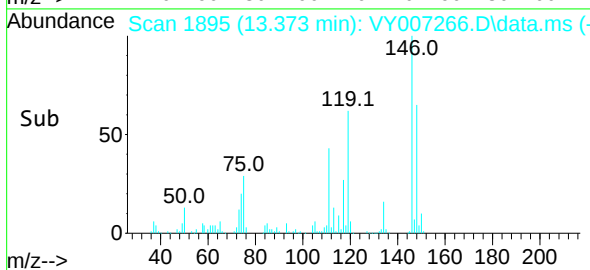
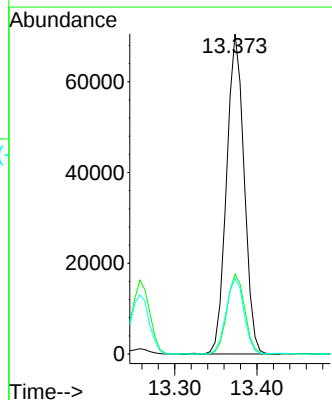
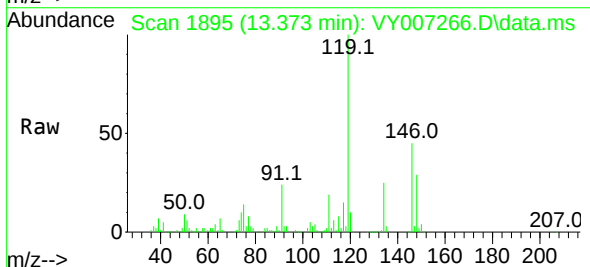
Manual Integrations
 APPROVED

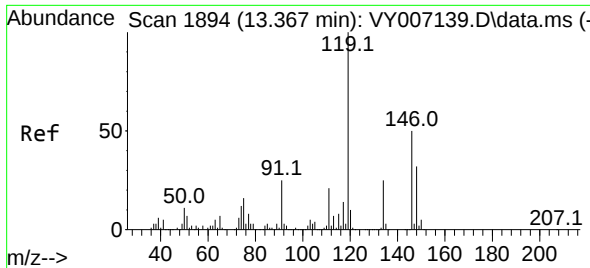
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#86
 p-Isopropyltoluene
 Concen: 21.169 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

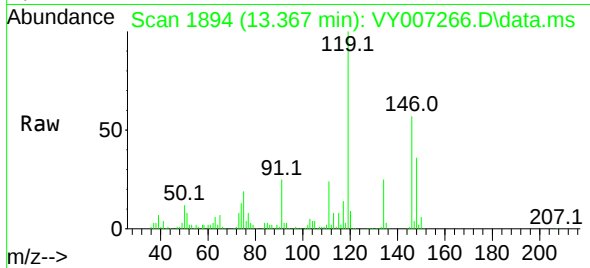
Tgt Ion:119 Resp: 104824
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 24.1 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 21.294 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

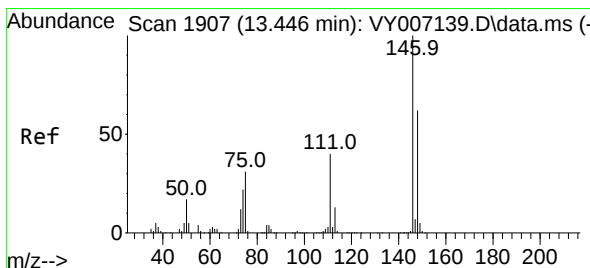
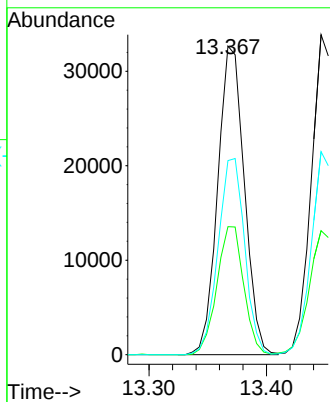
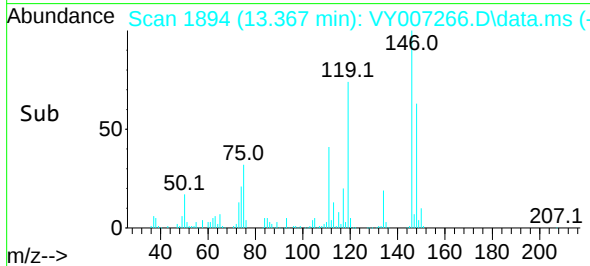
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBS01



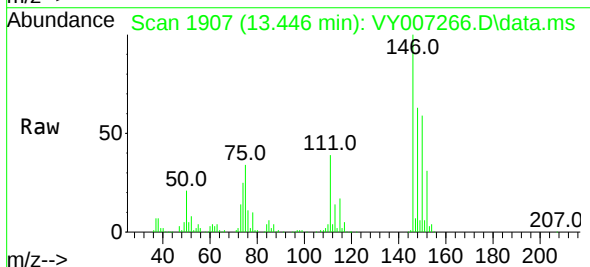
Tgt Ion:146 Resp: 51489
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.1 63.1
 148 63.5 31.9 95.7

Manual Integrations
 APPROVED

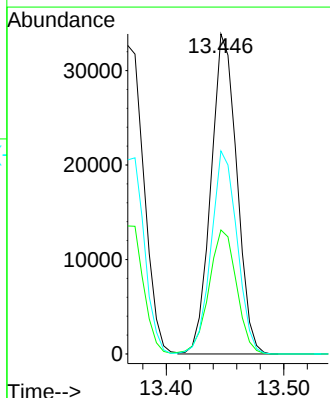
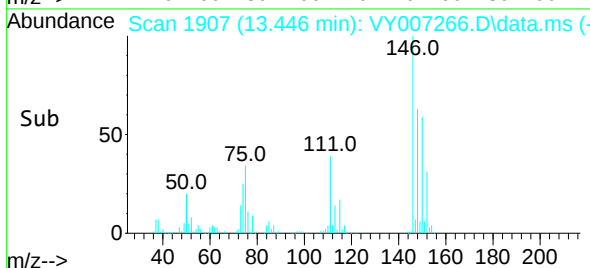
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022

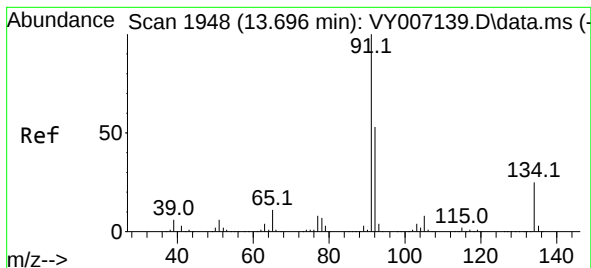


#88
 1,4-Dichlorobenzene
 Concen: 21.307 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48



Tgt Ion:146 Resp: 51802
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.7 62.1
 148 63.9 32.0 96.2





#89

n-Butylbenzene

Concen: 21.108 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

Tgt Ion: 91 Resp: 10291

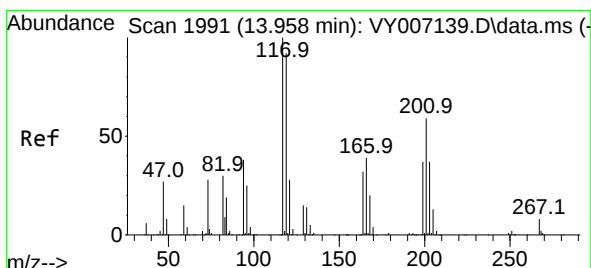
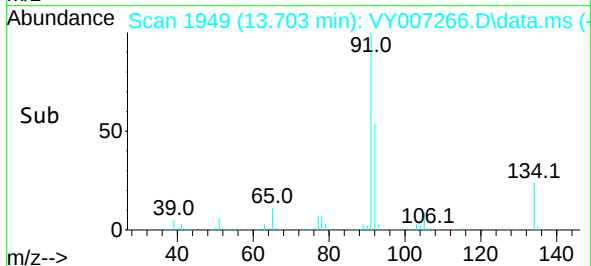
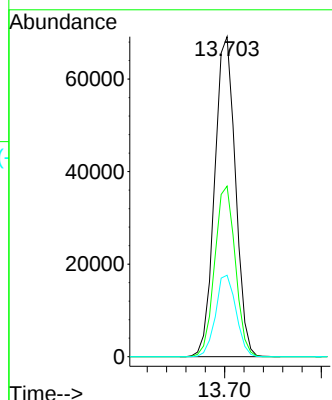
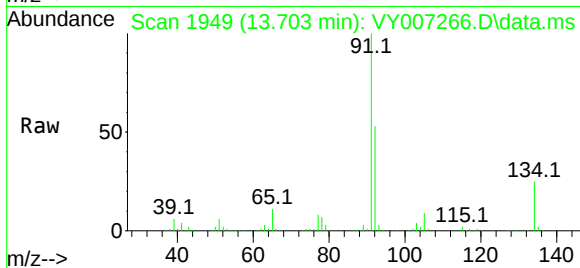
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.6
134	25.2	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#90

Hexachloroethane

Concen: 21.462 ug/l

RT: 13.965 min Scan# 1992

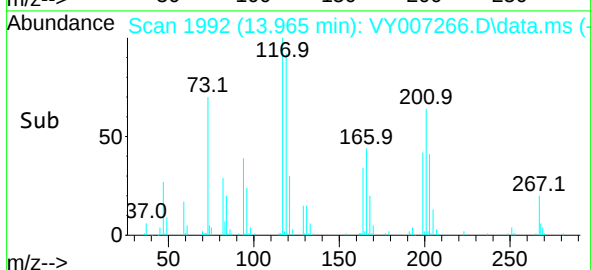
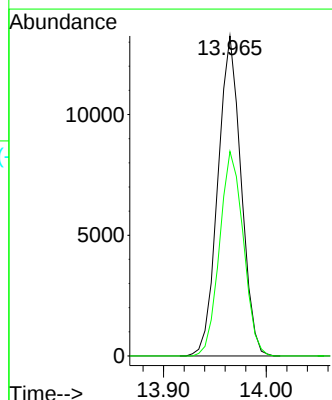
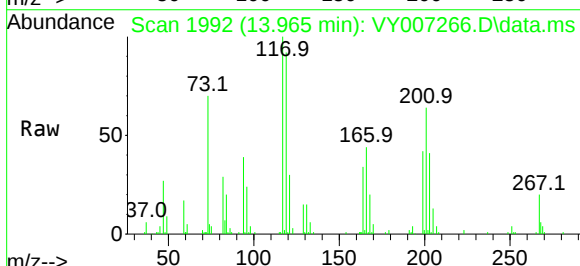
Delta R.T. 0.006 min

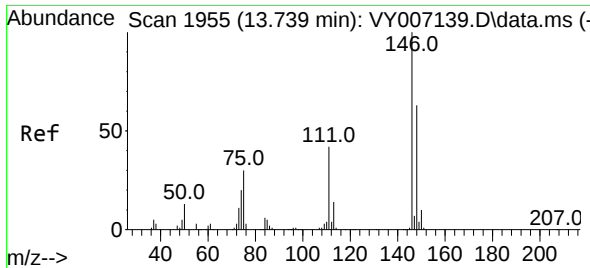
Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Tgt Ion:117 Resp: 20777

Ion	Ratio	Lower	Upper
117	100		
201	65.5	33.6	100.6





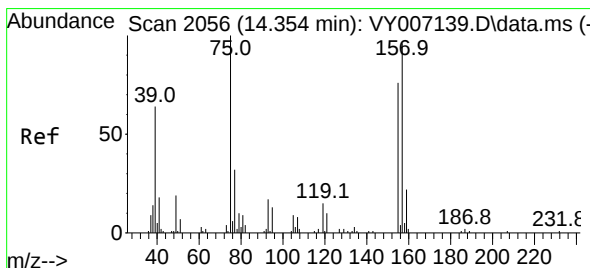
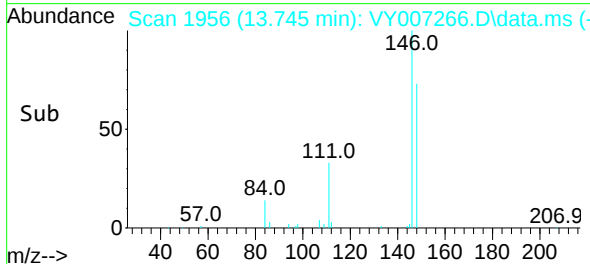
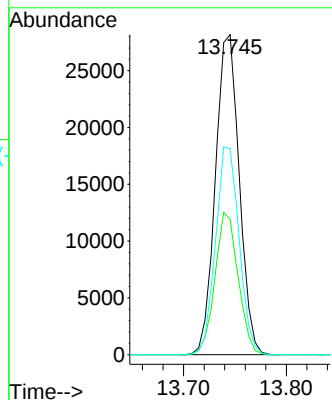
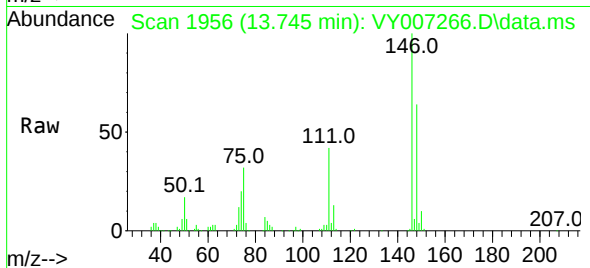
#91
1,2-Dichlorobenzene
Concen: 21.088 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion:146 Resp: 4536
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 64.2 31.1 93.5

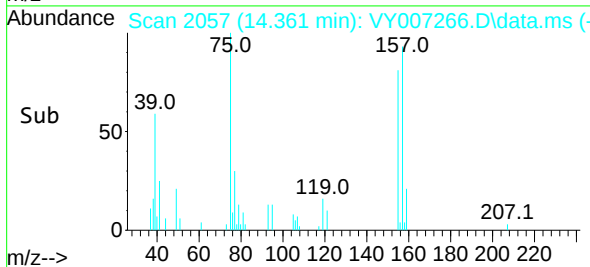
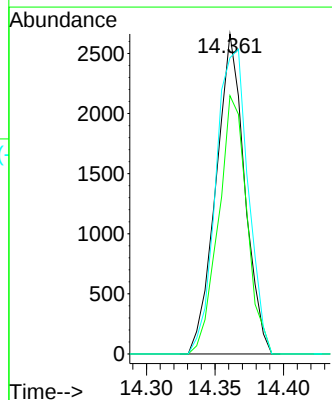
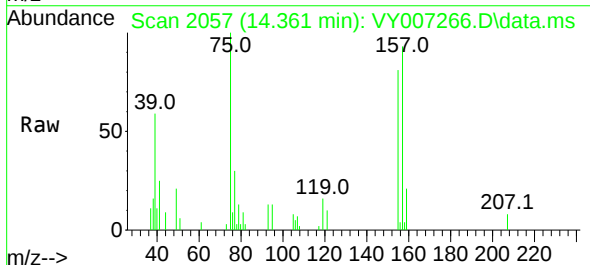
Manual Integrations
APPROVED

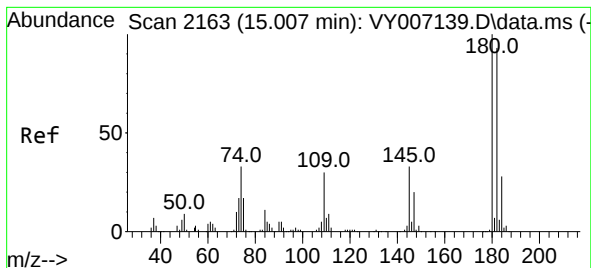
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.287 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 75 Resp: 3868
Ion Ratio Lower Upper
75 100
155 79.8 40.1 120.2
157 107.5 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.940 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.007 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

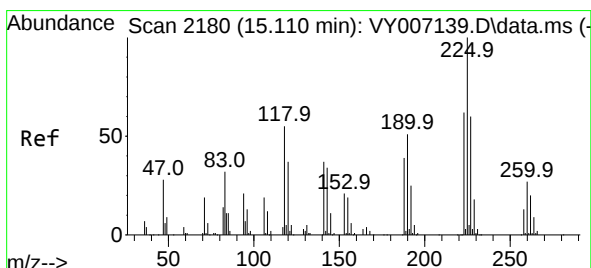
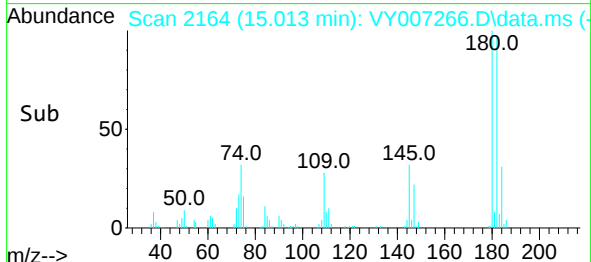
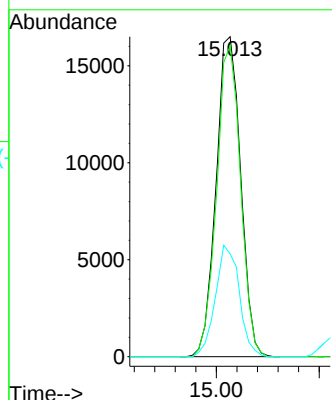
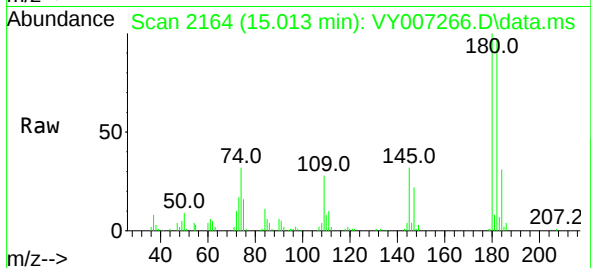
Tgt Ion:	180	Resp:	27394
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.6	142.8
145	33.8	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#94

Hexachlorobutadiene

Concen: 21.264 ug/l

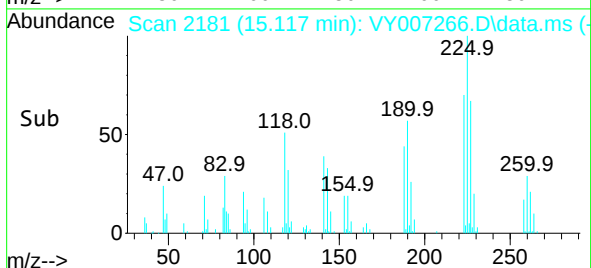
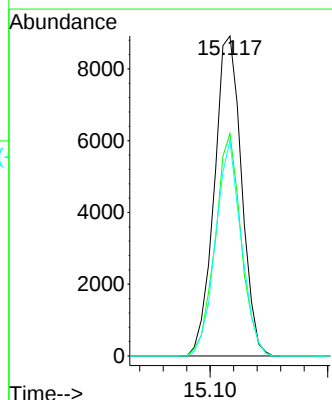
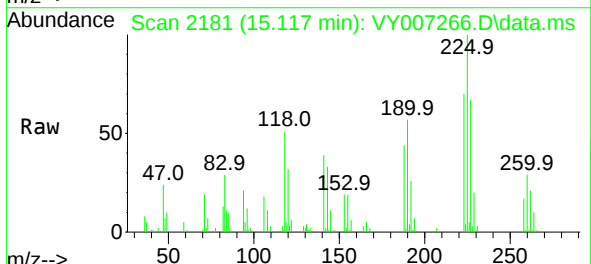
RT: 15.117 min Scan# 2181

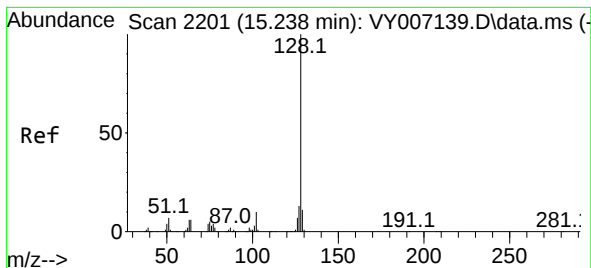
Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Tgt Ion:	225	Resp:	14337
Ion Ratio	Lower	Upper	
225	100		
223	66.1	32.6	97.8
227	63.8	32.0	96.2





#95

Naphthalene

Concen: 20.934 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

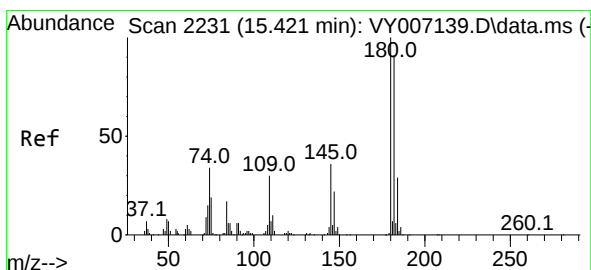
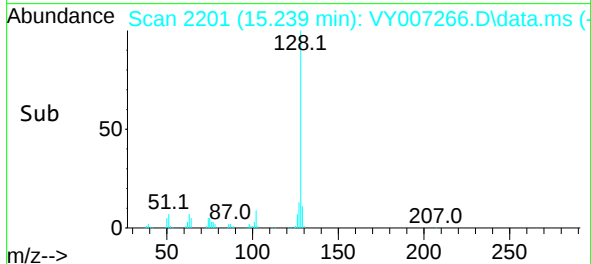
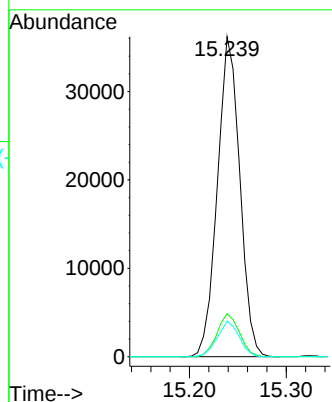
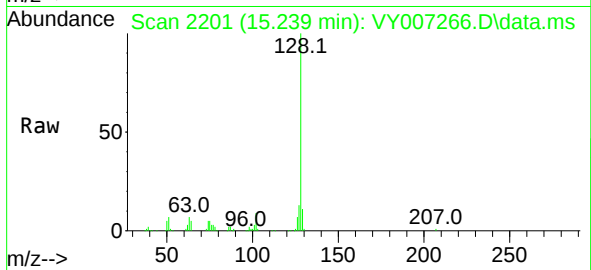
Tgt Ion:	128	Resp:	5816
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.3	15.5
129	10.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.211 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.007 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Tgt Ion:	180	Resp:	23674
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.8
145	34.1	17.2	51.5

