

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007204.D
 Acq On : 18 Jan 2022 11:35
 Operator : SY/MD
 Sample : VY0118SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 00:31:25 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	125197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	212600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	189104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	75981	49.461	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.920%		
35) Dibromofluoromethane	7.722	113	66666	46.374	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.740%		
50) Toluene-d8	10.179	98	239728	45.638	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.280%		
62) 4-Bromofluorobenzene	12.483	95	88212	47.210	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	7761	17.679	ug/l	92
3) Chloromethane	2.119	50	15760	17.119	ug/l	100
4) Vinyl Chloride	2.260	62	23910	17.845	ug/l	98
5) Bromomethane	2.656	94	16500	19.018	ug/l	92
6) Chloroethane	2.802	64	15735	18.822	ug/l	94
7) Trichlorofluoromethane	3.131	101	27788	19.244	ug/l	98
8) Diethyl Ether	3.534	74	15953	20.063	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	26318	18.707	ug/l	96
10) Methyl Iodide	4.088	142	37485	18.014	ug/l	96
11) Tert butyl alcohol	4.954	59	14946	111.437	ug/l	100
12) 1,1-Dichloroethene	3.875	96	25358	17.900	ug/l	94
13) Acrolein	3.735	56	3865	113.962	ug/l	92
14) Allyl chloride	4.485	41	44879	19.757	ug/l	97
15) Acrylonitrile	5.168	53	42096	110.154	ug/l	98
16) Acetone	3.948	43	38727	97.139	ug/l	95
17) Carbon Disulfide	4.198	76	65434	16.632	ug/l	99
18) Methyl Acetate	4.479	43	35053	24.710	ug/l	95
19) Methyl tert-butyl Ether	5.229	73	60325	21.629	ug/l	98
20) Methylene Chloride	4.716	84	30915	18.753	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	27464	17.882	ug/l	98
22) Diisopropyl ether	6.125	45	93647	20.350	ug/l	99
23) Vinyl Acetate	6.064	43	271724	100.403	ug/l	97
24) 1,1-Dichloroethane	6.021	63	54494	19.466	ug/l	100
25) 2-Butanone	6.990	43	56773	110.142	ug/l	97
26) 2,2-Dichloropropane	6.984	77	39077	19.154	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	32482	18.644	ug/l	93
29) Tetrahydrofuran	7.350	42	37540	113.296	ug/l	95
30) Chloroform	7.509	83	68205	23.449	ug/l	100
31) Cyclohexane	7.789	56	47939	18.459	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	48656	19.571	ug/l	98
36) 1,1-Dichloropropene	7.917	75	43137	18.788	ug/l	98
37) Ethyl Acetate	7.082	43	26063	22.119	ug/l	96
38) Carbon Tetrachloride	7.905	117	45549	18.861	ug/l	99
39) Methylcyclohexane	9.191	83	50098	17.871	ug/l	97
40) Benzene	8.161	78	113821	18.585	ug/l	95
41) Methacrylonitrile	7.332	41	17004m	25.060	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.240	62	39809	20.641	ug/l	98
43) Isopropyl Acetate	8.277	43	51321	22.384	ug/l	95
44) Trichloroethene	8.941	130	30650	18.494	ug/l	99
45) 1,2-Dichloropropane	9.216	63	30103	19.329	ug/l	92
46) Dibromomethane	9.307	93	18565	20.158	ug/l	95
47) Bromodichloromethane	9.502	83	45813	20.234	ug/l	98
48) Methyl methacrylate	9.295	41	22315	21.399	ug/l	94
49) 1,4-Dioxane	9.313	88	4073	410.158	ug/l #	90
51) 4-Methyl-2-Pentanone	10.075	43	128563	110.591	ug/l	97
52) Toluene	10.246	92	72807	18.755	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	47580	19.907	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	51930	19.410	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	24860	19.900	ug/l	95
56) Ethyl methacrylate	10.514	69	36611	20.803	ug/l	93
57) 1,3-Dichloropropane	10.795	76	44710	20.533	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	90167	112.672	ug/l	98
59) 2-Hexanone	10.831	43	88701	112.430	ug/l	94
60) Dibromochloromethane	10.990	129	30325	19.747	ug/l	97
61) 1,2-Dibromoethane	11.087	107	24606	20.049	ug/l	99
64) Tetrachloroethene	10.721	164	25049	18.377	ug/l	95
65) Chlorobenzene	11.520	112	78558	18.999	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	29653	19.346	ug/l	99
67) Ethyl Benzene	11.593	91	147281	18.951	ug/l	100
68) m/p-Xylenes	11.703	106	107485	37.217	ug/l	97
69) o-Xylene	12.032	106	51660	18.995	ug/l	98
70) Styrene	12.044	104	88292	19.244	ug/l	99
71) Bromoform	12.209	173	18068	20.379	ug/l #	98
73) Isopropylbenzene	12.331	105	141191	18.693	ug/l	99
74) N-amyl acetate	12.148	43	44094	21.831	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	29603	20.155	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	25225m	25.296	ug/l	
77) Bromobenzene	12.611	156	30609	18.624	ug/l	94
78) n-propylbenzene	12.672	91	173633	18.544	ug/l	100
79) 2-Chlorotoluene	12.758	91	97927	18.810	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	115357	18.600	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11219	20.597	ug/l #	98
82) 4-Chlorotoluene	12.855	91	101425	18.676	ug/l	99
83) tert-Butylbenzene	13.075	119	103180	19.254	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	114139	18.567	ug/l	99
85) sec-Butylbenzene	13.258	105	148076	18.470	ug/l	99
86) p-Isopropyltoluene	13.373	119	122483	18.591	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	60721	18.875	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	60392	18.669	ug/l	98
89) n-Butylbenzene	13.697	91	120940	18.643	ug/l	99
90) Hexachloroethane	13.965	117	24796	19.251	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	53668	18.750	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5346	21.074	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	31696	18.210	ug/l	97
94) Hexachlorobutadiene	15.117	225	16277	18.145	ug/l	98
95) Naphthalene	15.239	128	71724	19.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	28015	18.865	ug/l	98

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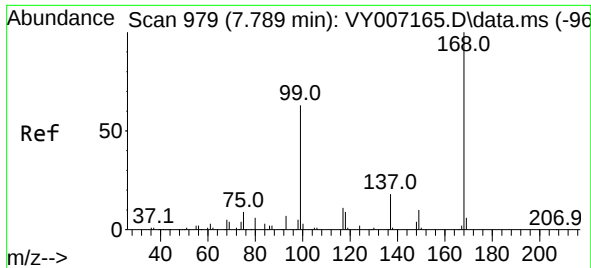
Manual Integrations
APPROVED

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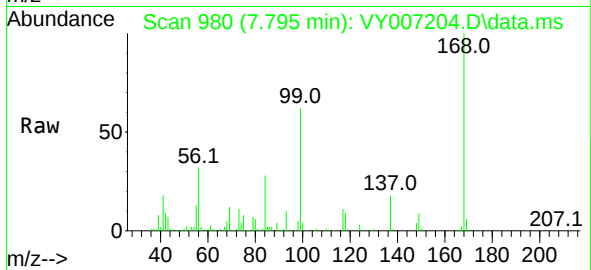
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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: VY007204.D
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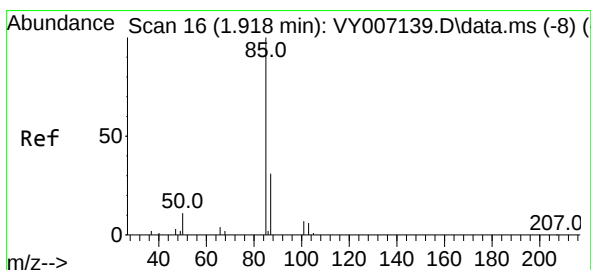
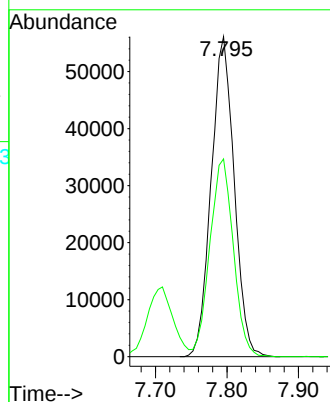
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



Tgt Ion:168 Resp: 12519
Ion Ratio Lower Upper
168 100
99 61.8 49.1 73.7

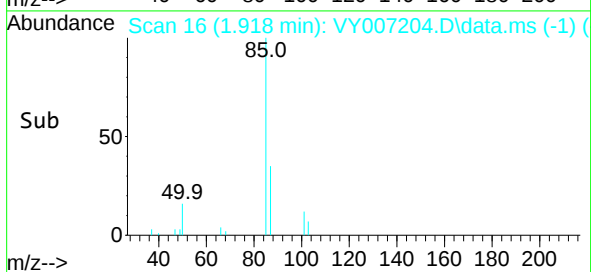
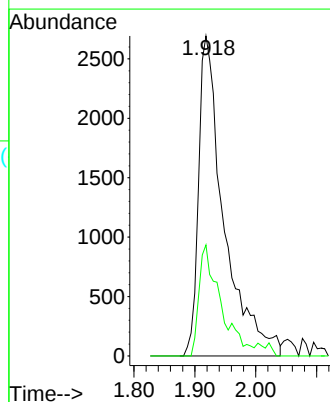
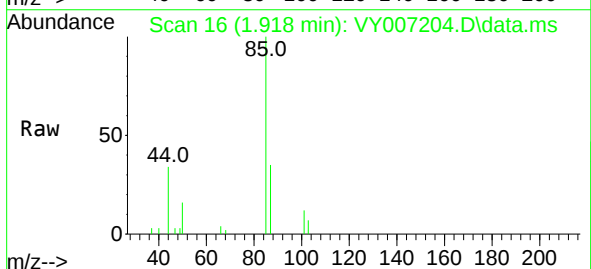
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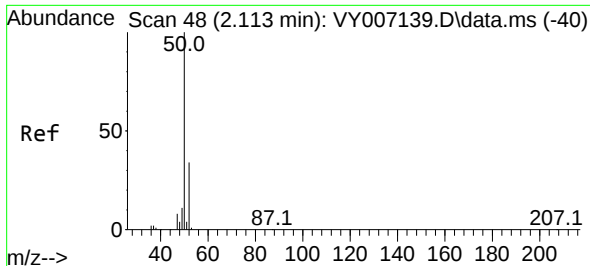
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#2
Dichlorodifluoromethane
Concen: 17.679 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

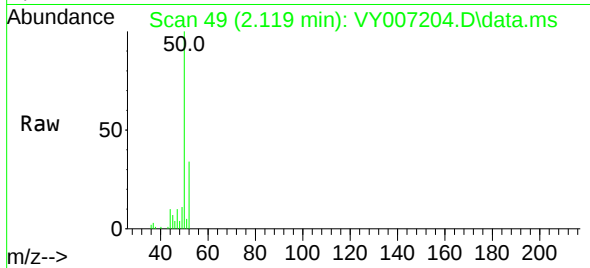
Tgt Ion: 85 Resp: 7761
Ion Ratio Lower Upper
85 100
87 34.7 15.2 45.6





#3
Chloromethane
Concen: 17.119 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

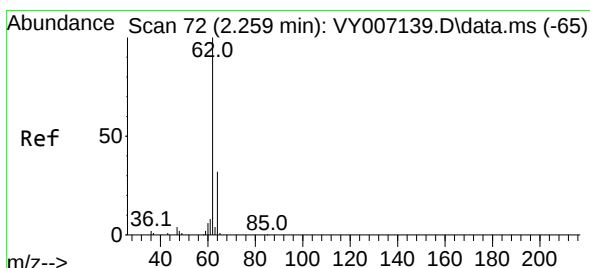
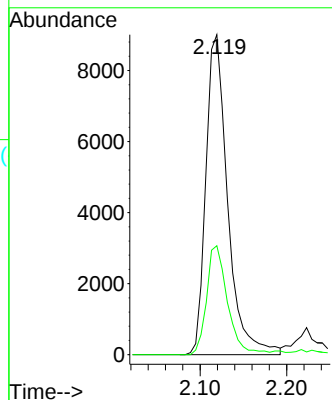
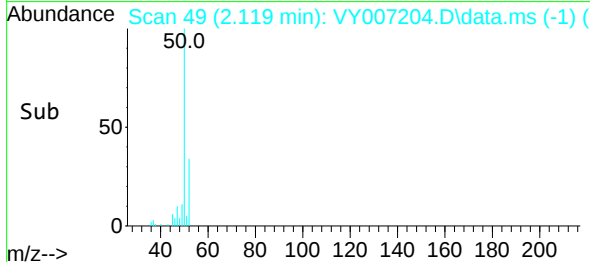
Instrument :
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Tgt Ion: 50 Resp: 15760
Ion Ratio Lower Upper
50 100
52 34.1 27.1 40.7

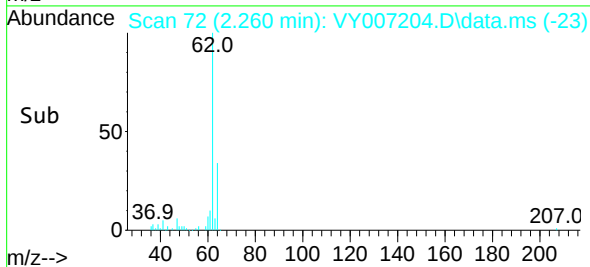
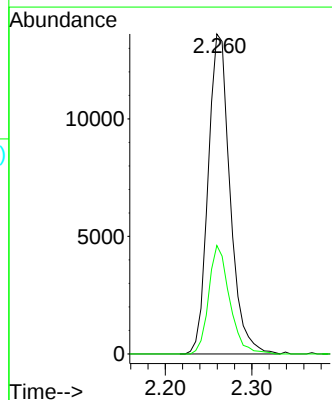
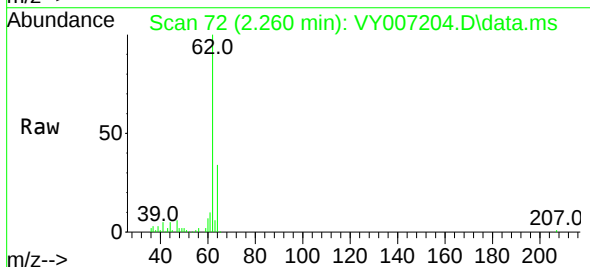
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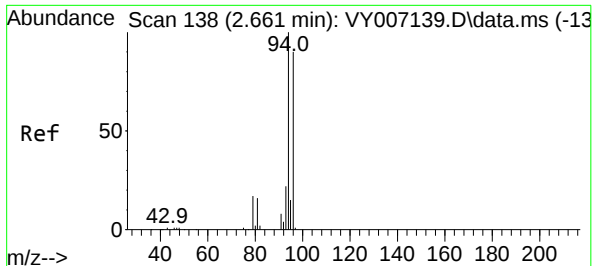
Reviewed By :John Carlone 01/19/2022
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#4
Vinyl Chloride
Concen: 17.845 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

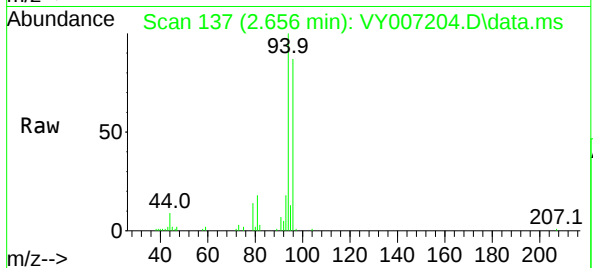
Tgt Ion: 62 Resp: 23910
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1





#5
Bromomethane
Concen: 19.018 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

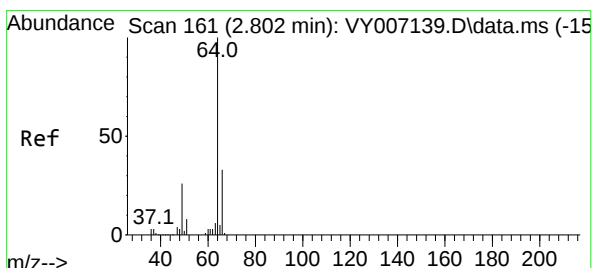
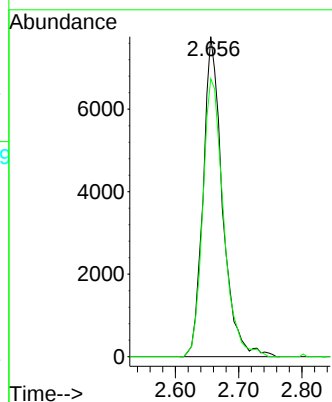
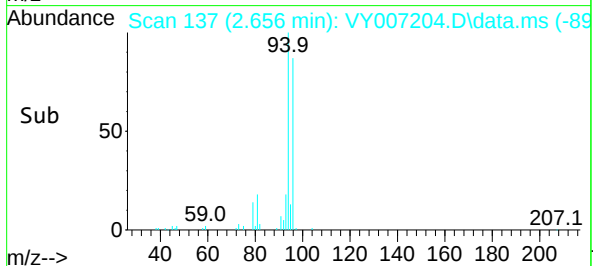
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Tgt Ion: 94 Resp: 16500
Ion Ratio Lower Upper
94 100
96 86.9 75.8 113.6

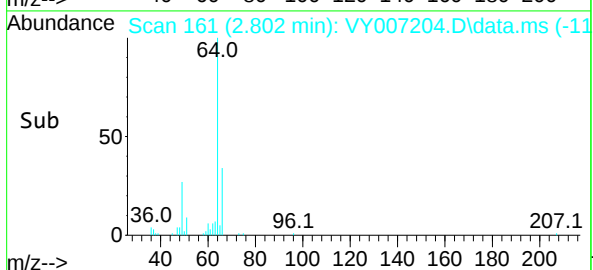
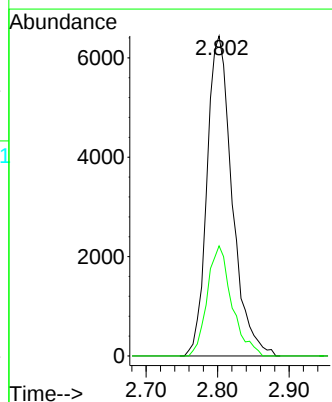
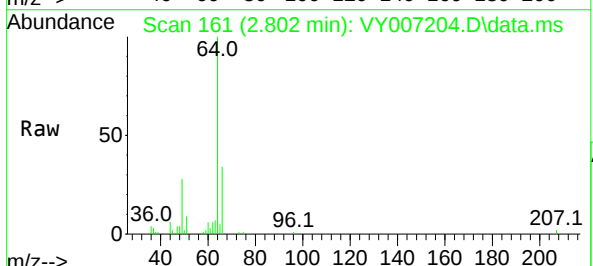
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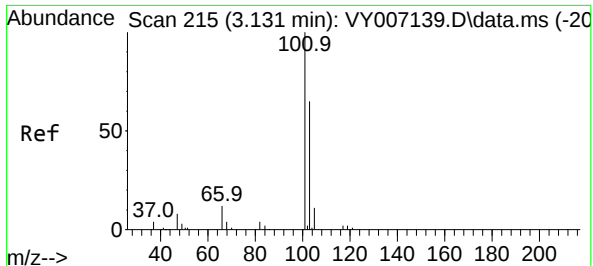
Reviewed By :John Carlone 01/19/2022
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#6
Chloroethane
Concen: 18.822 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

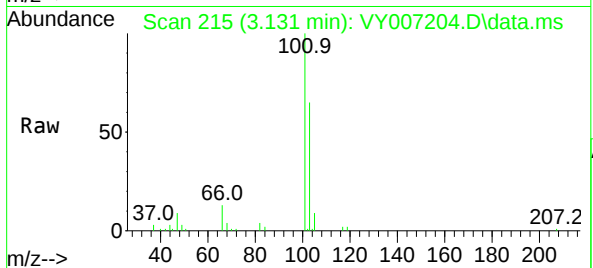
Tgt Ion: 64 Resp: 15735
Ion Ratio Lower Upper
64 100
66 34.4 24.8 37.2





#7
Trichlorofluoromethane
Concen: 19.244 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007204.D
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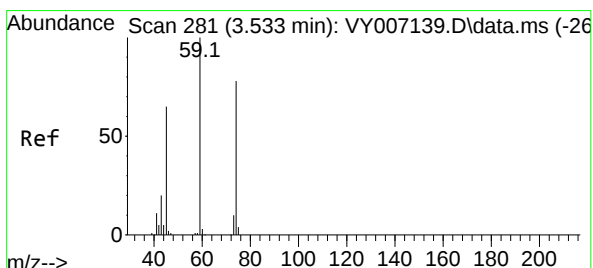
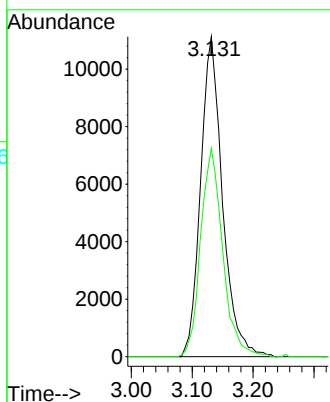
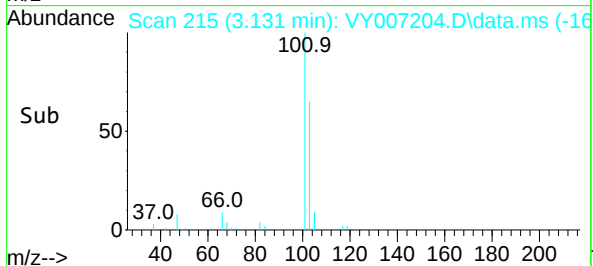
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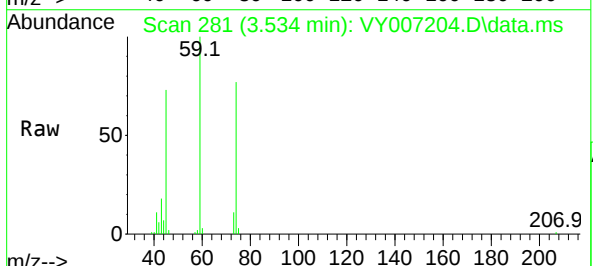
Tgt Ion:101 Resp: 2778
Ion Ratio Lower Upper
101 100
103 65.1 50.6 76.0

Manual Integrations
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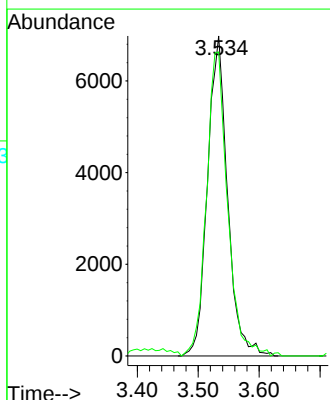
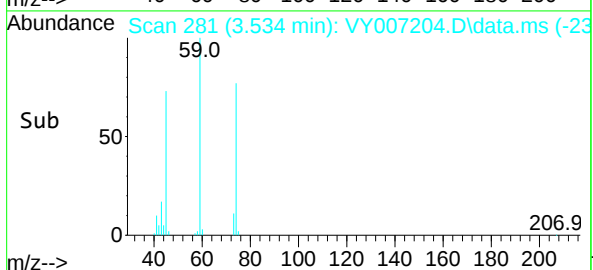
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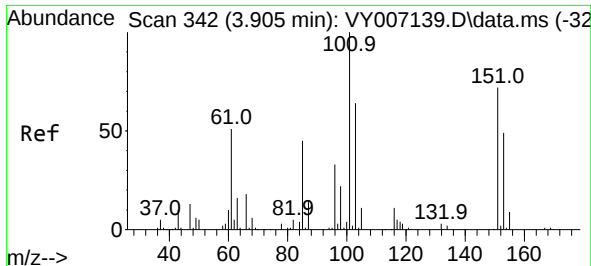


#8
Diethyl Ether
Concen: 20.063 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



Tgt Ion: 74 Resp: 15953
Ion Ratio Lower Upper
74 100
45 100.3 46.1 138.3





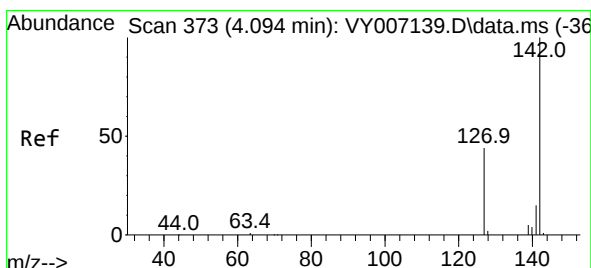
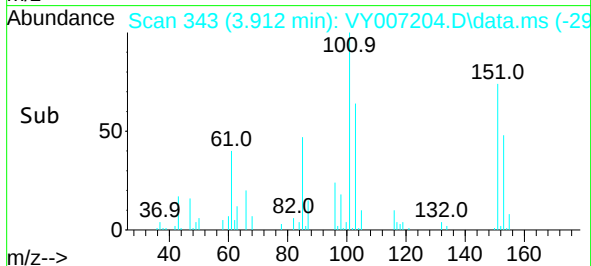
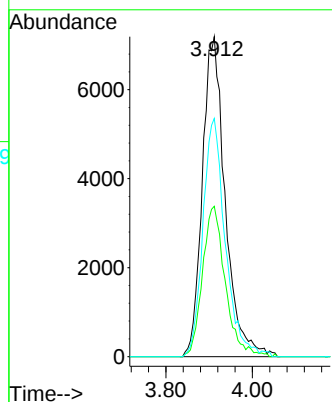
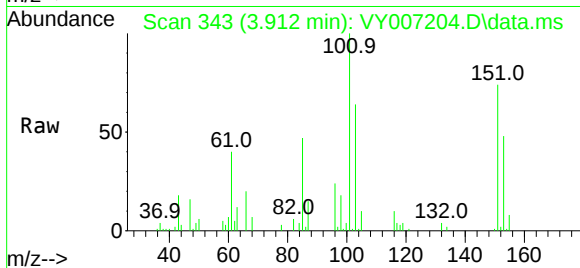
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.707 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
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Tgt Ion:101 Resp: 26318
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.0
151 72.7 60.4 90.6

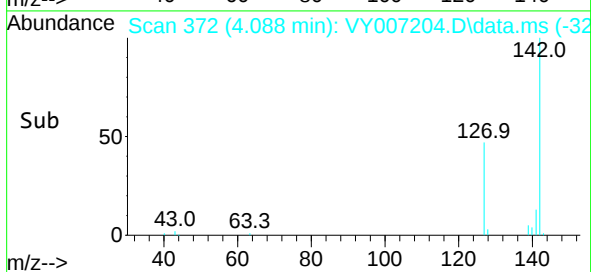
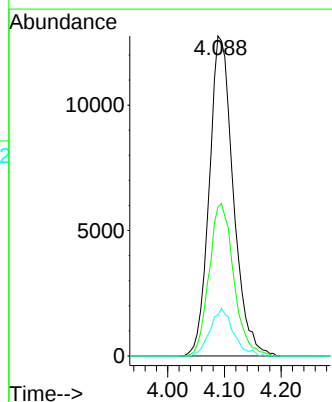
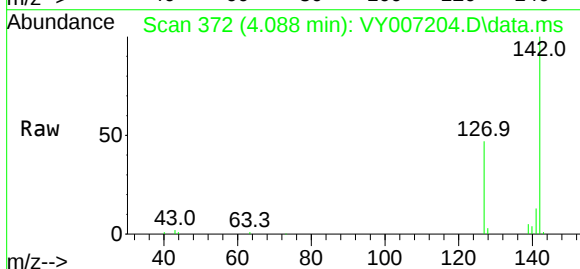
Manual Integrations
APPROVED

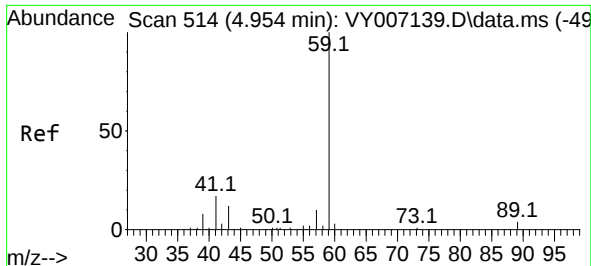
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#10
Methyl Iodide
Concen: 18.014 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

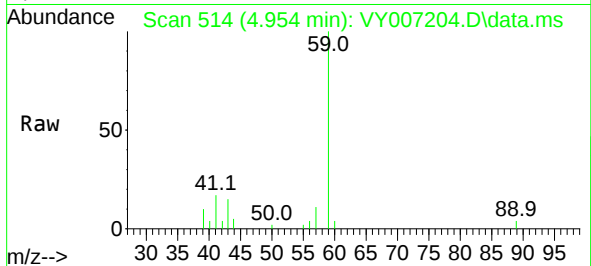
Tgt Ion:142 Resp: 37485
Ion Ratio Lower Upper
142 100
127 48.8 36.2 54.4
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 111.437 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

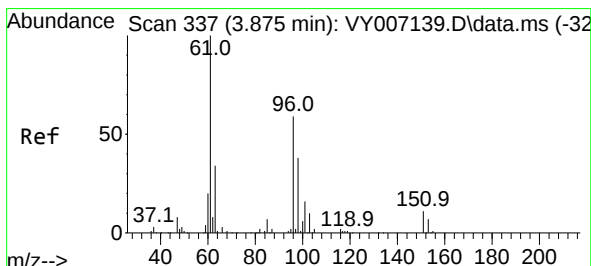
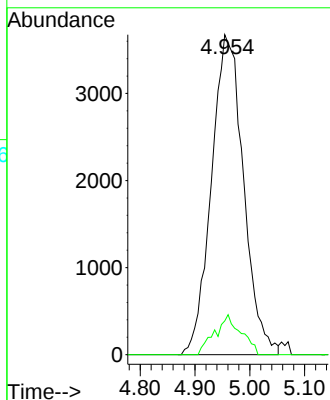
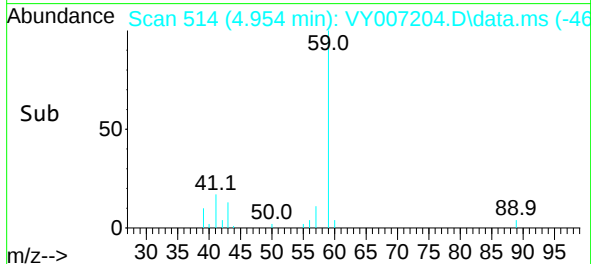
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



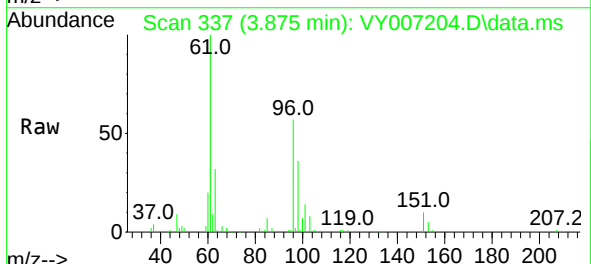
Tgt Ion: 59 Resp: 14940
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Manual Integrations
APPROVED

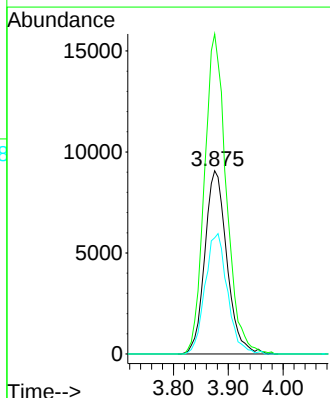
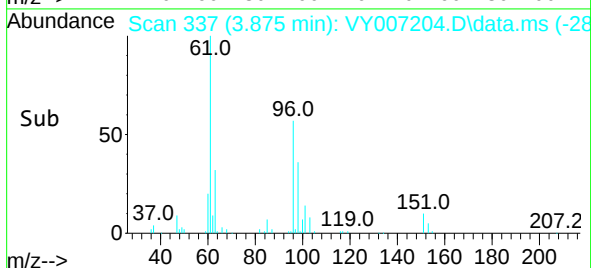
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

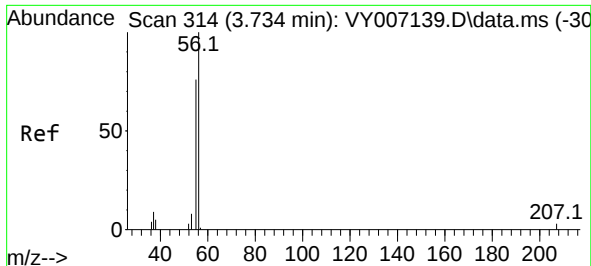


#12
1,1-Dichloroethene
Concen: 17.900 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



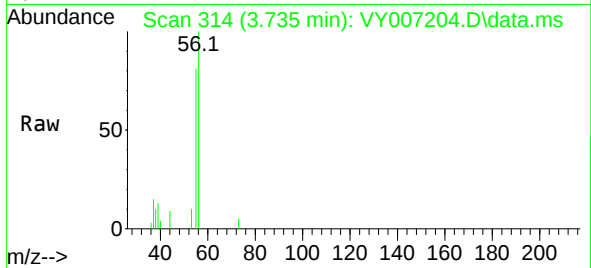
Tgt Ion: 96 Resp: 25358
Ion Ratio Lower Upper
96 100
61 174.7 131.9 197.9
98 63.4 52.7 79.1





#13
Acrolein
Concen: 113.962 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

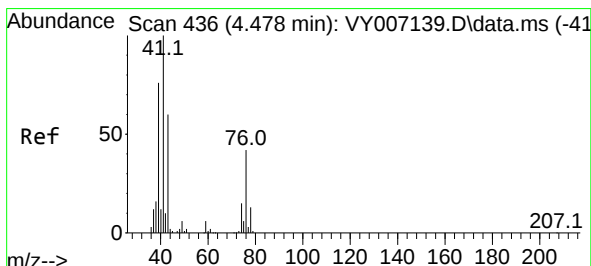
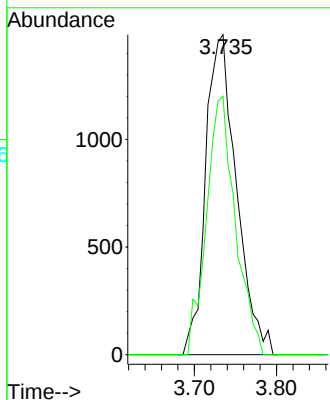
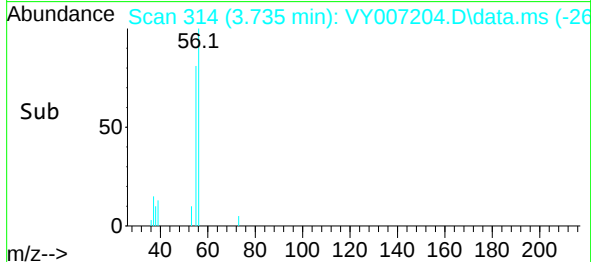
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



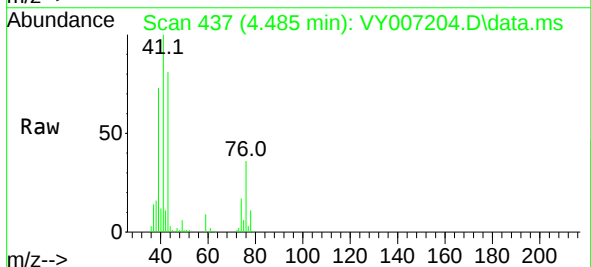
Tgt Ion: 56 Resp: 386
Ion Ratio Lower Upper
56 100
55 75.8 55.7 83.5

Manual Integrations
APPROVED

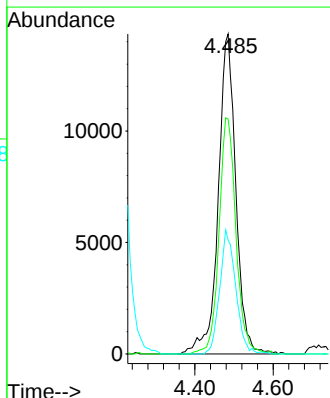
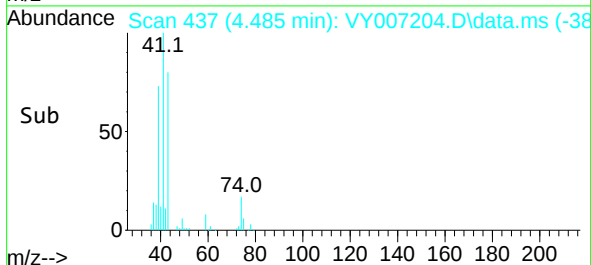
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

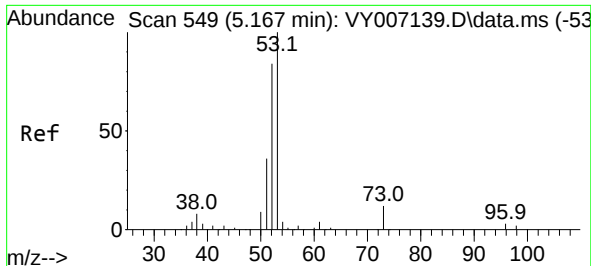


#14
Allyl chloride
Concen: 19.757 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



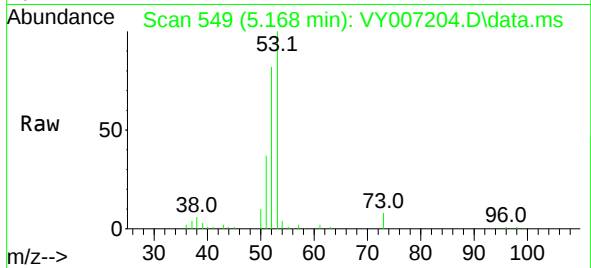
Tgt Ion: 41 Resp: 44879
Ion Ratio Lower Upper
41 100
39 71.2 56.1 84.1
76 35.1 31.4 47.2





#15
Acrylonitrile
Concen: 110.154 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

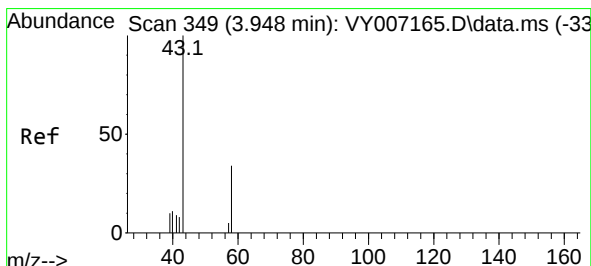
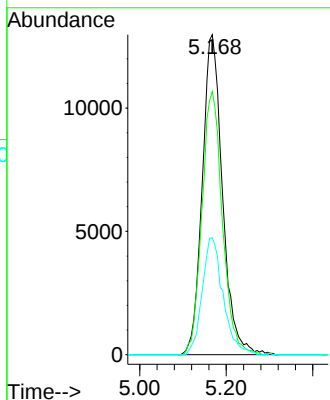
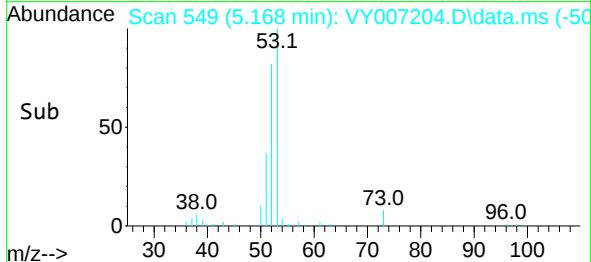
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



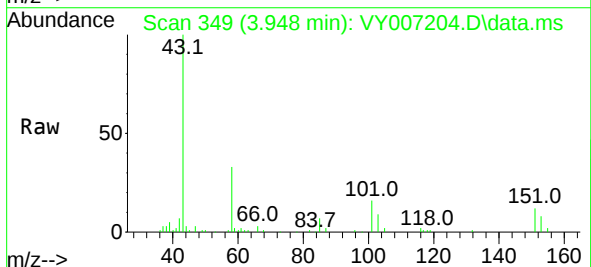
Tgt Ion: 53 Resp: 42090
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.2
51 37.7 29.4 44.2

Manual Integrations
APPROVED

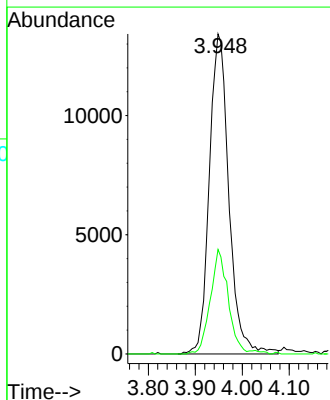
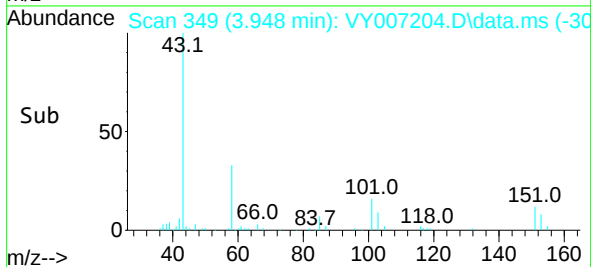
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

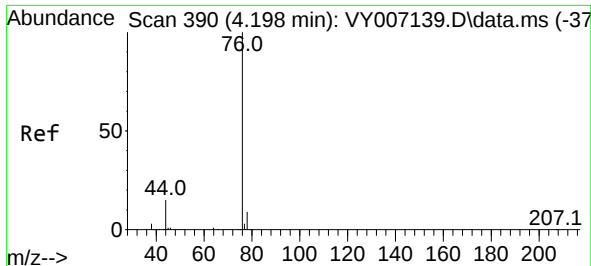


#16
Acetone
Concen: 97.139 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



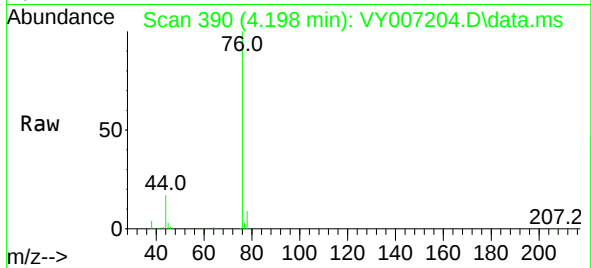
Tgt Ion: 43 Resp: 38727
Ion Ratio Lower Upper
43 100
58 32.6 23.8 35.6





#17
Carbon Disulfide
Concen: 16.632 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

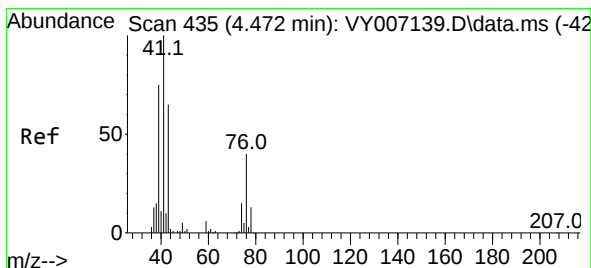
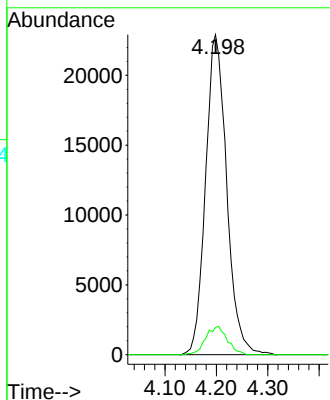
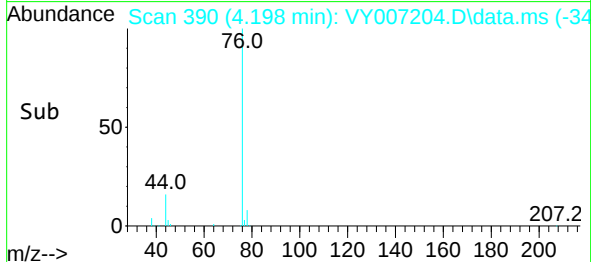
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



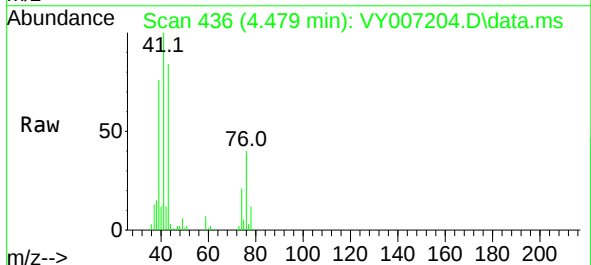
Tgt Ion: 76 Resp: 65434
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

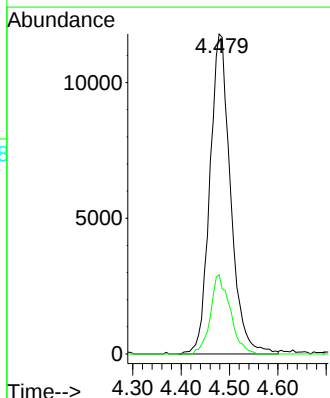
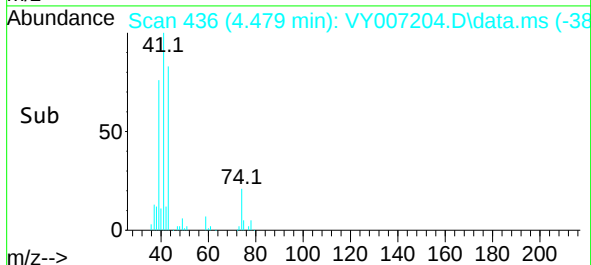
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

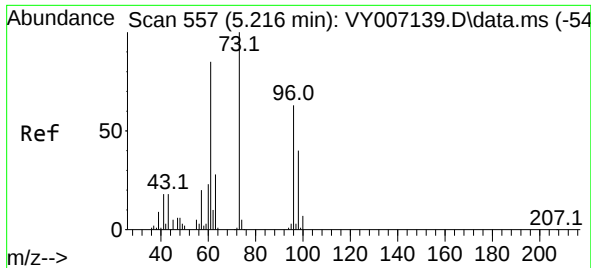


#18
Methyl Acetate
Concen: 24.710 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



Tgt Ion: 43 Resp: 35053
Ion Ratio Lower Upper
43 100
74 23.5 20.9 31.3





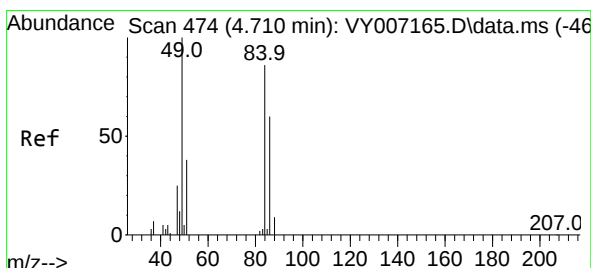
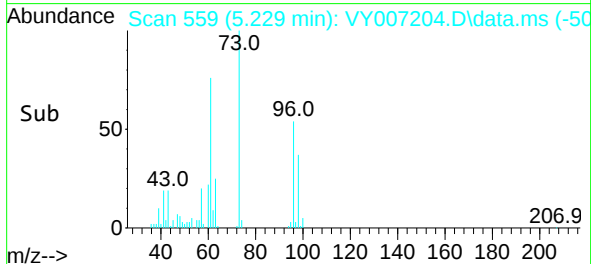
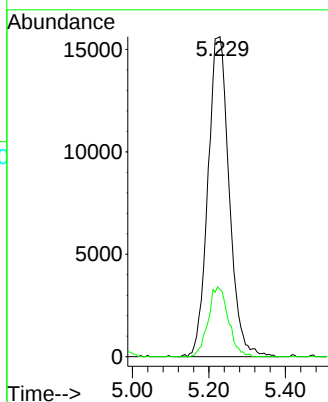
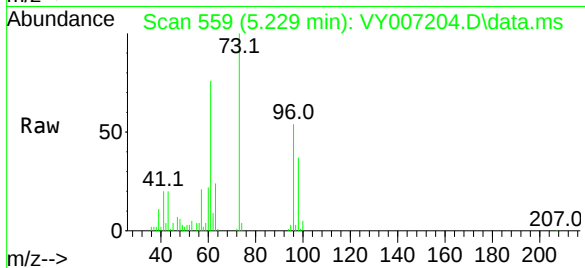
#19
Methyl tert-butyl Ether
Concen: 21.629 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

Tgt Ion: 73 Resp: 6032
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2

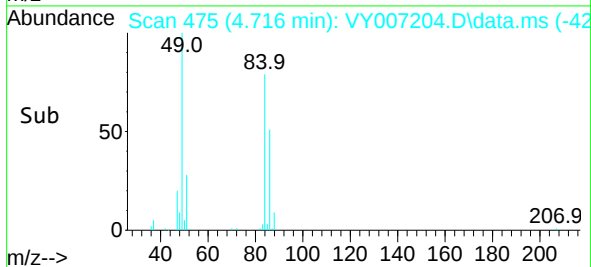
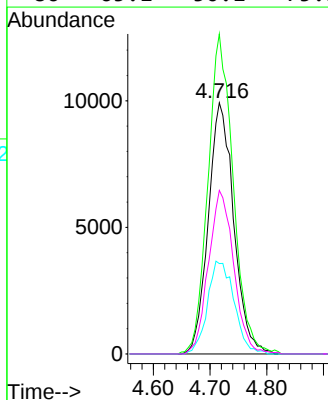
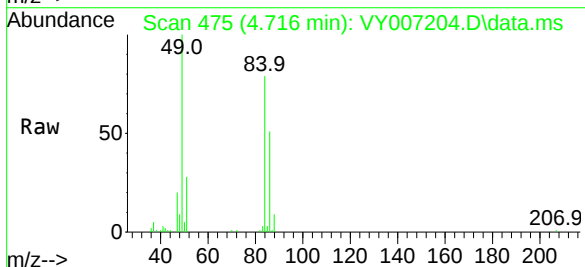
Manual Integrations
APPROVED

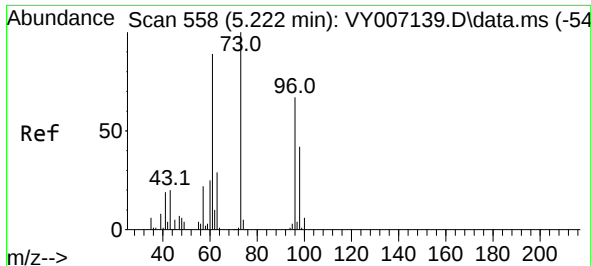
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#20
Methylene Chloride
Concen: 18.753 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

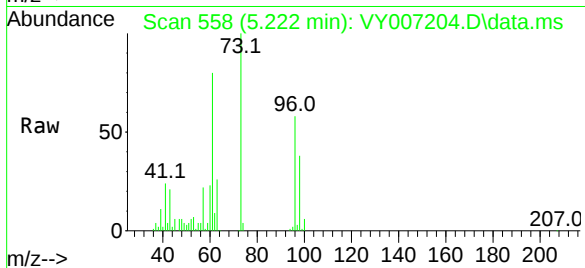
Tgt Ion: 84 Resp: 30915
Ion Ratio Lower Upper
84 100
49 127.4 92.6 139.0
51 36.0 28.6 42.8
86 65.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.882 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

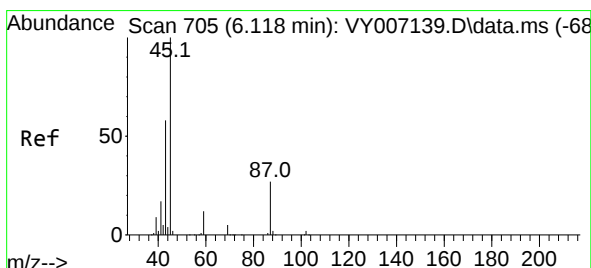
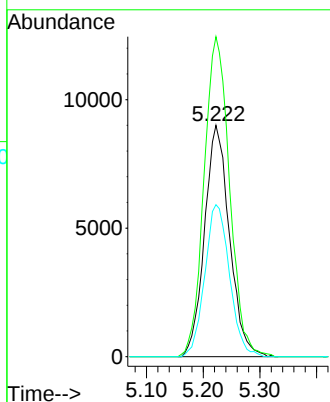
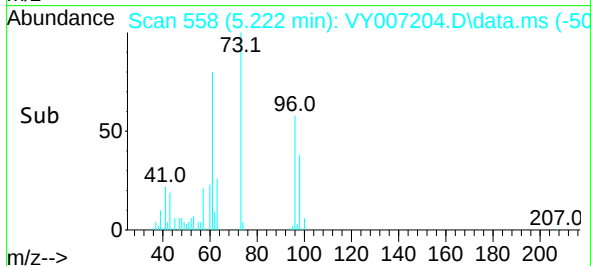
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



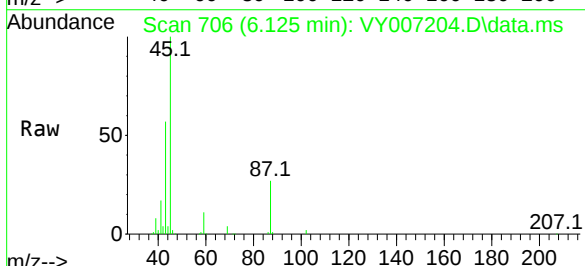
Tgt Ion: 96 Resp: 27464
Ion Ratio Lower Upper
96 100
61 138.3 107.3 160.9
98 65.7 52.4 78.6

Manual Integrations
APPROVED

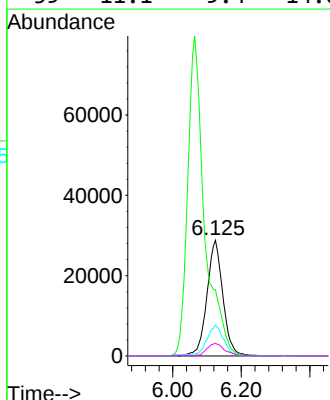
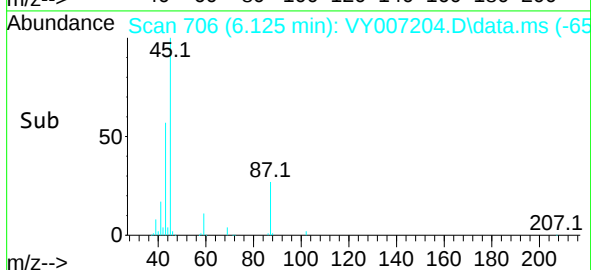
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

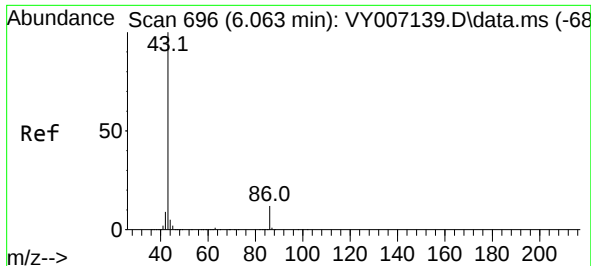


#22
Diisopropyl ether
Concen: 20.350 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



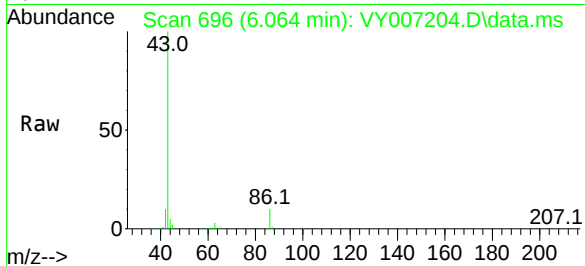
Tgt Ion: 45 Resp: 93647
Ion Ratio Lower Upper
45 100
43 57.0 45.6 68.4
87 26.7 22.2 33.2
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 100.403 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007204.D
 Acq: 18 Jan 2022 11:35

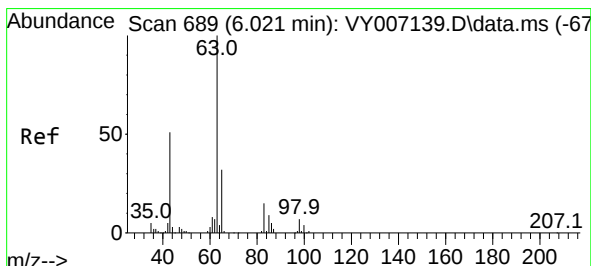
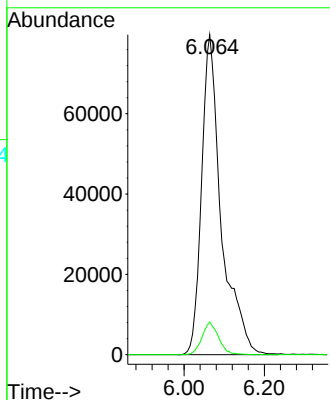
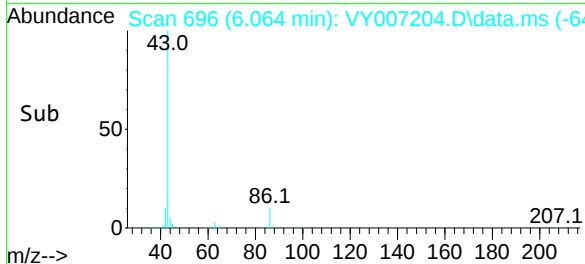
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01



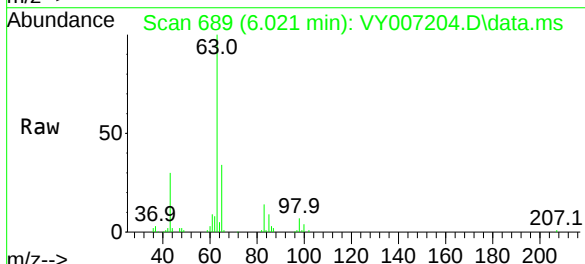
Tgt Ion: 43 Resp: 271724
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6

Manual Integrations
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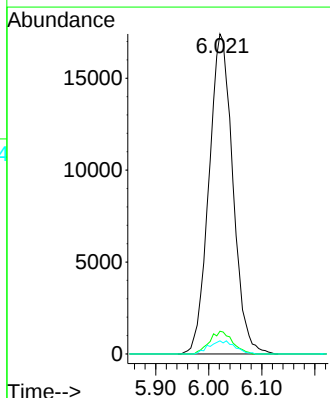
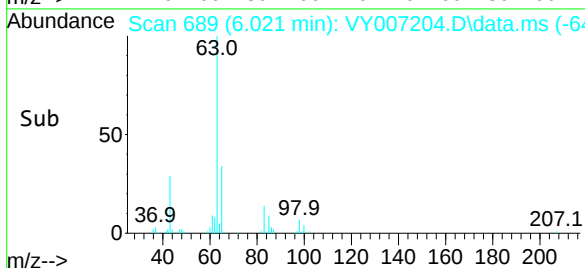
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022

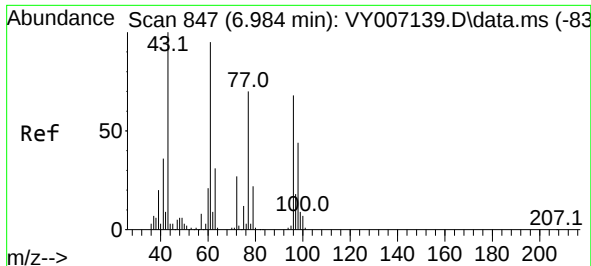


#24
 1,1-Dichloroethane
 Concen: 19.466 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007204.D
 Acq: 18 Jan 2022 11:35



Tgt Ion: 63 Resp: 54494
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.1 2.1 6.2





#25

2-Butanone

Concen: 110.142 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.007 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01

Tgt Ion: 43 Resp: 5677

Ion Ratio Lower Upper

43 100

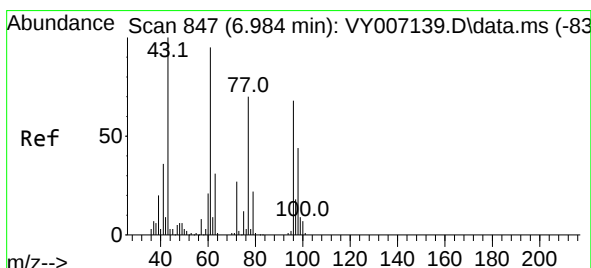
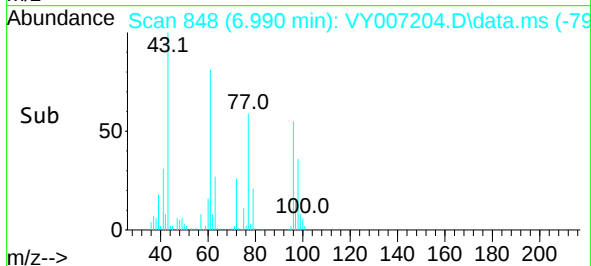
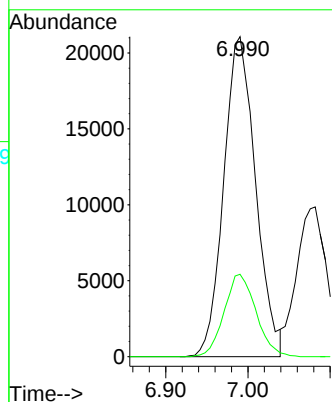
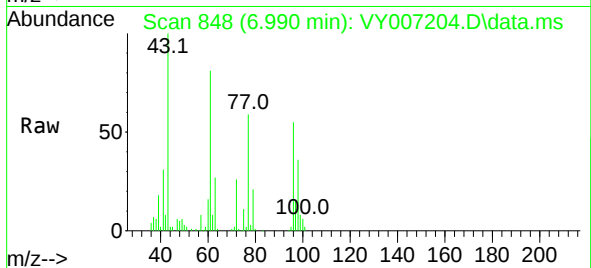
72 25.7 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#26

2,2-Dichloropropane

Concen: 19.154 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007204.D

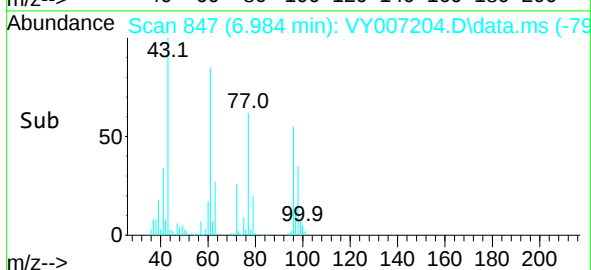
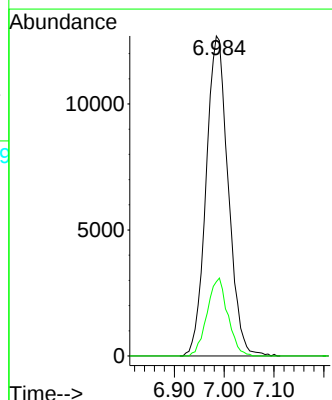
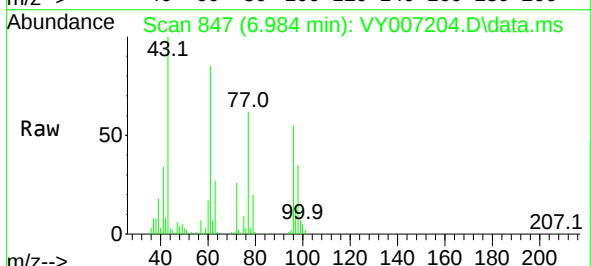
Acq: 18 Jan 2022 11:35

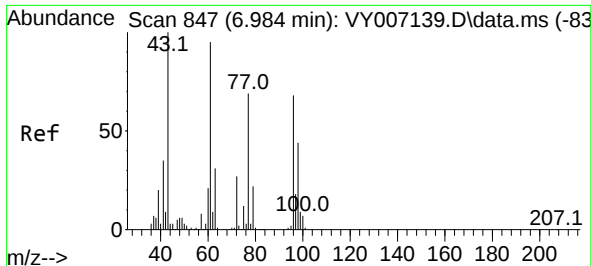
Tgt Ion: 77 Resp: 39077

Ion Ratio Lower Upper

77 100

97 22.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 18.644 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.007 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01

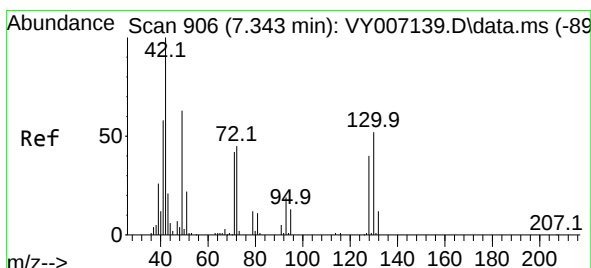
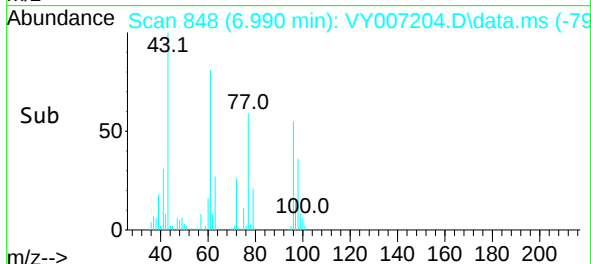
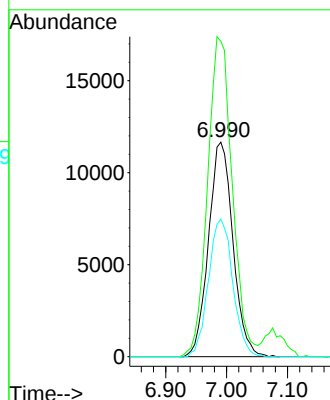
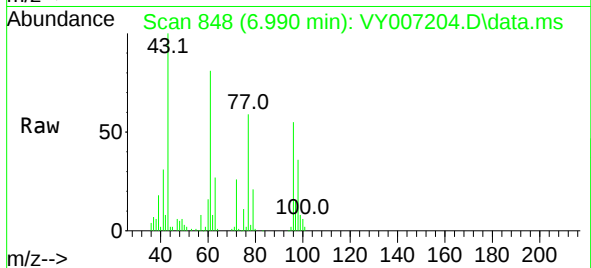
Tgt Ion:	96	Resp:	3248
Ion Ratio	Lower	Upper	
96	100		
61	150.9	0.0	276.8
98	64.0	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#29

Tetrahydrofuran

Concen: 113.296 ug/l

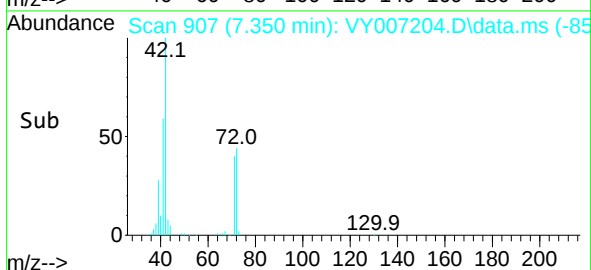
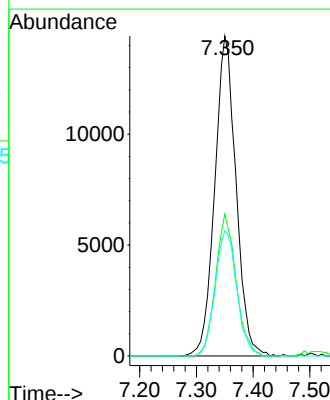
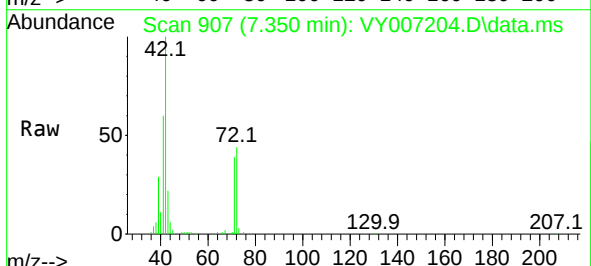
RT: 7.350 min Scan# 907

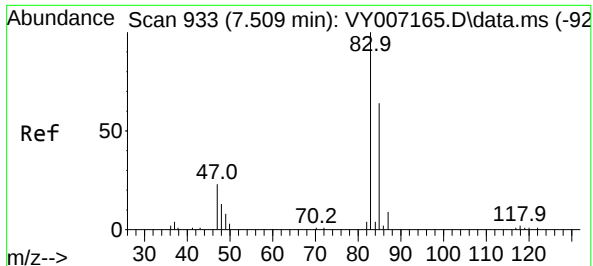
Delta R.T. 0.007 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Tgt Ion:	42	Resp:	37540
Ion Ratio	Lower	Upper	
42	100		
72	42.6	36.6	54.8
71	39.7	34.1	51.1





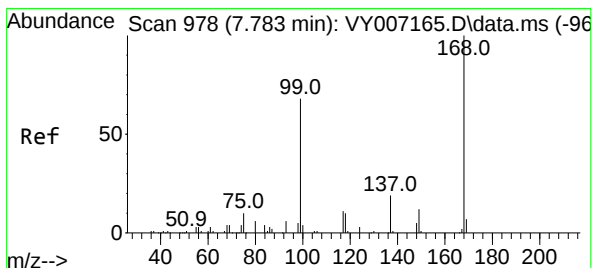
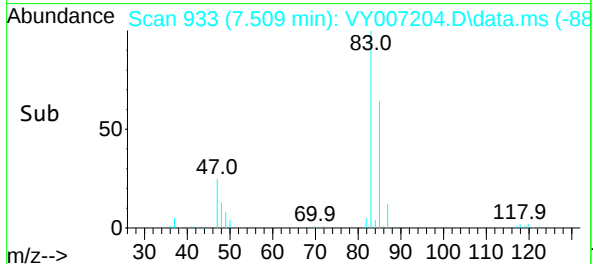
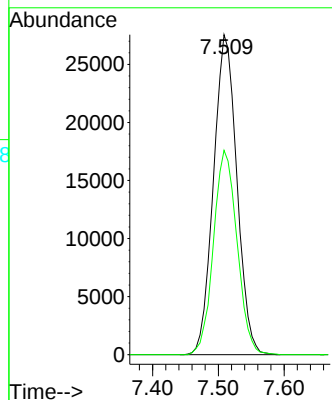
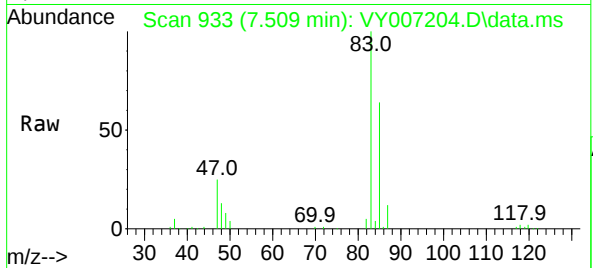
#30
Chloroform
Concen: 23.449 ug/l
RT: 7.509 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 83 Resp: 6820
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3

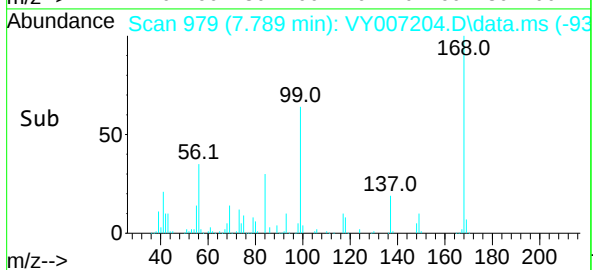
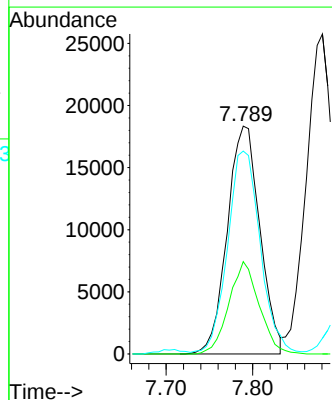
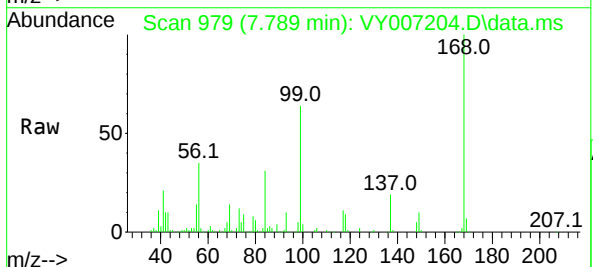
Manual Integrations
APPROVED

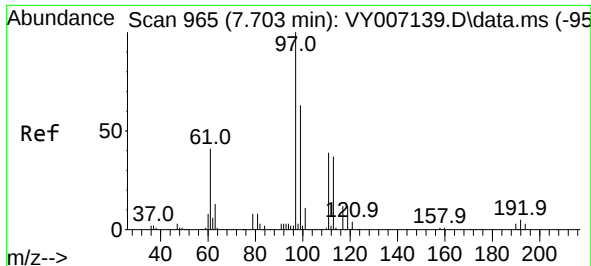
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#31
Cyclohexane
Concen: 18.459 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Tgt Ion: 56 Resp: 47939
Ion Ratio Lower Upper
56 100
69 40.6 27.2 40.8
84 87.8 72.1 108.1





#32

1,1,1-Trichloroethane

Concen: 19.571 ug/l

RT: 7.704 min Scan# 90

Delta R.T. 0.000 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 97 Resp: 48650

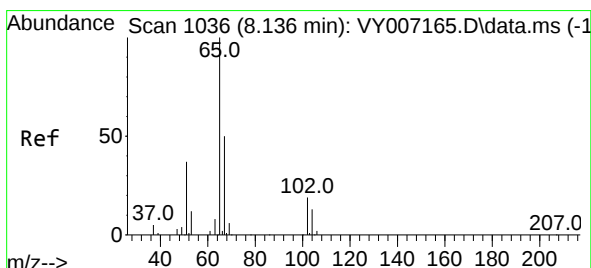
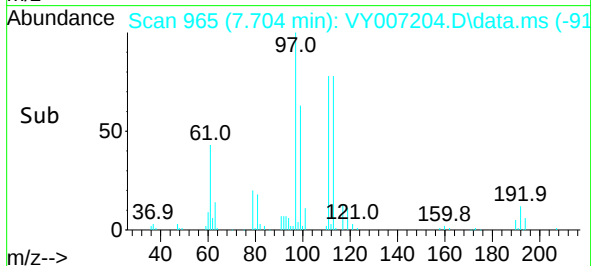
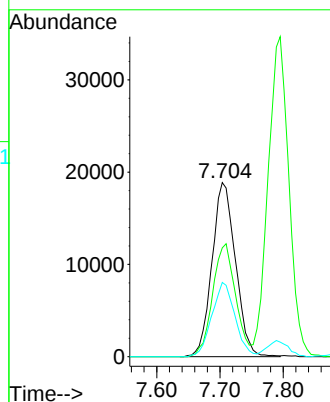
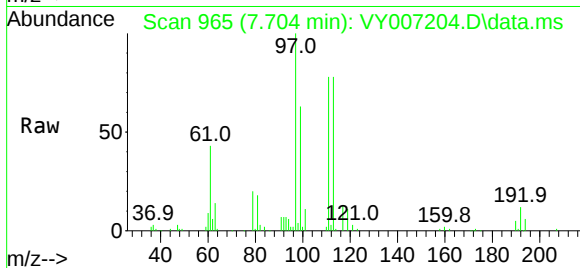
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.1	76.7
61	42.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#33

1,2-Dichloroethane-d4

Concen: 49.461 ug/l

RT: 8.143 min Scan# 1037

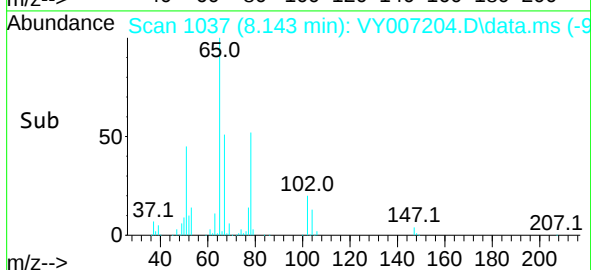
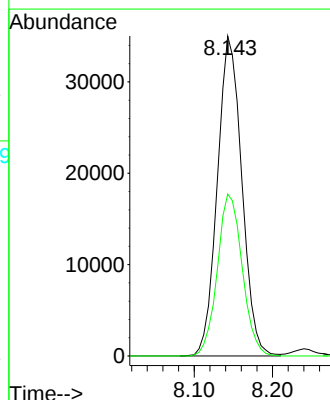
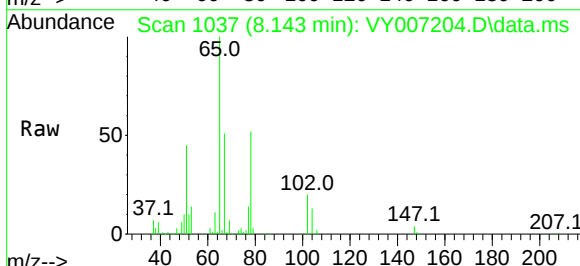
Delta R.T. 0.000 min

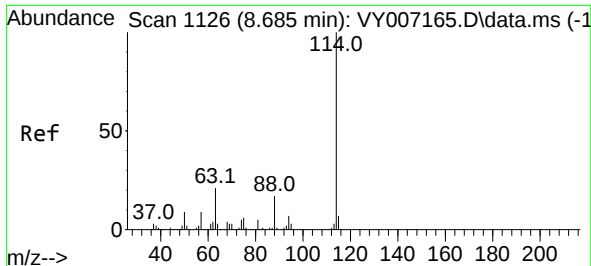
Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Tgt Ion: 65 Resp: 75981

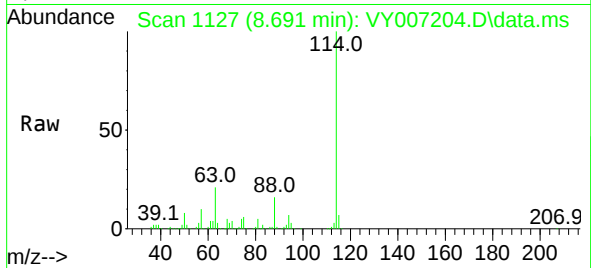
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

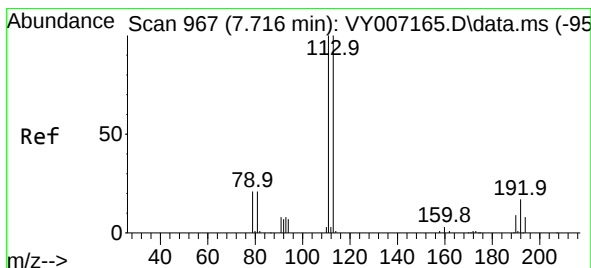
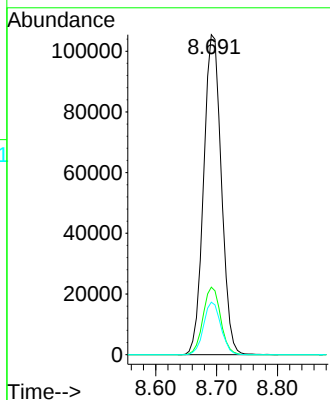
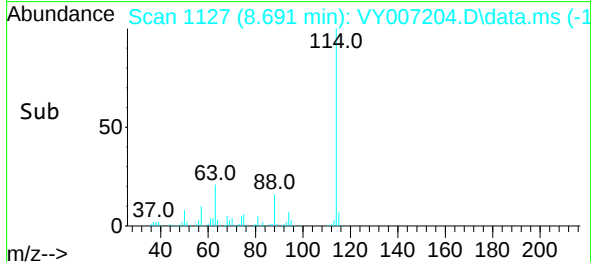
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



Tgt Ion:114 Resp: 212600
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.2
88 16.4 0.0 31.0

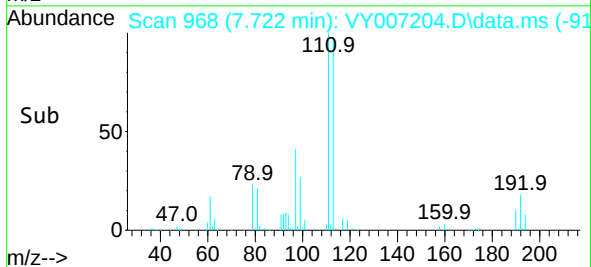
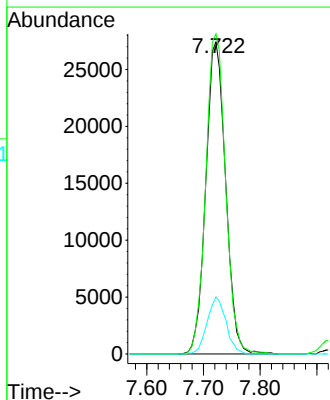
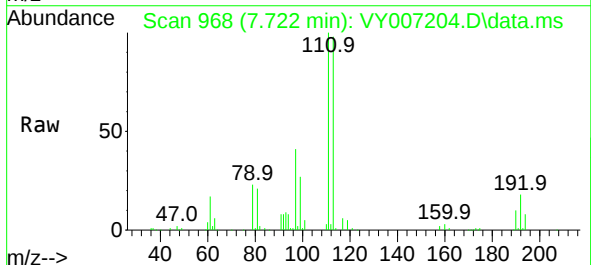
Manual Integrations
APPROVED

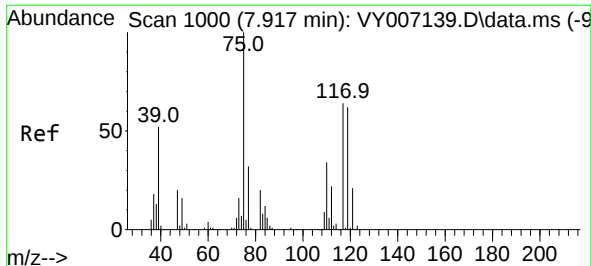
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#35
Dibromofluoromethane
Concen: 46.374 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Tgt Ion:113 Resp: 66666
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.4 14.2 21.4





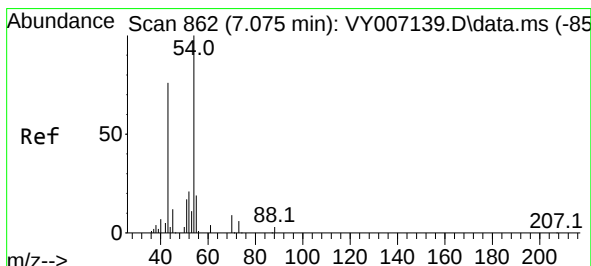
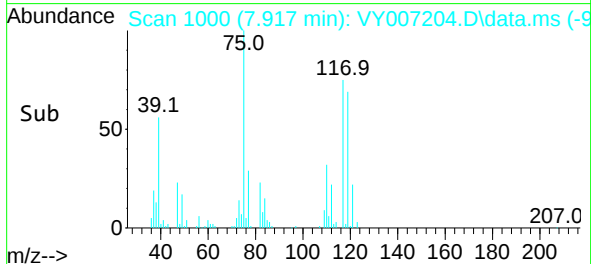
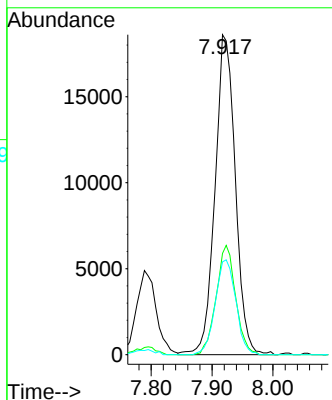
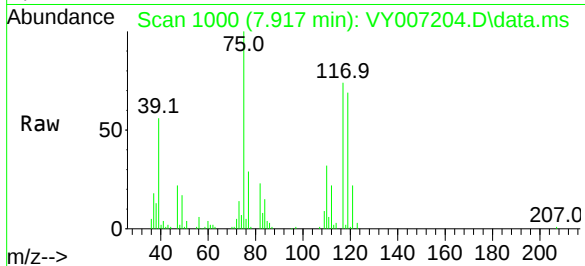
#36
1,1-Dichloropropene
Concen: 18.788 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 75 Resp: 4313
Ion Ratio Lower Upper
75 100
110 32.8 17.3 51.9
77 30.0 24.7 37.1

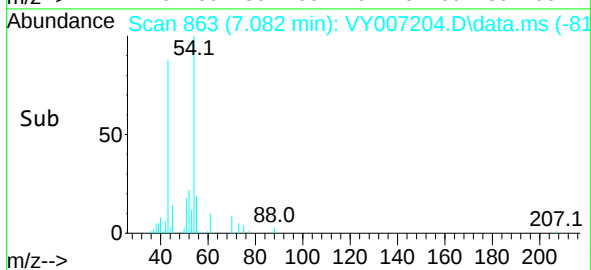
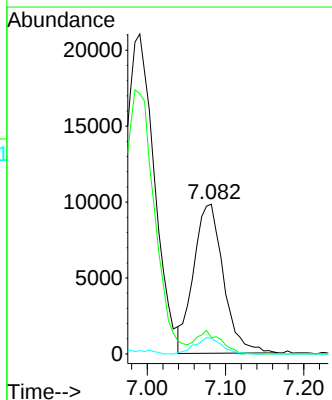
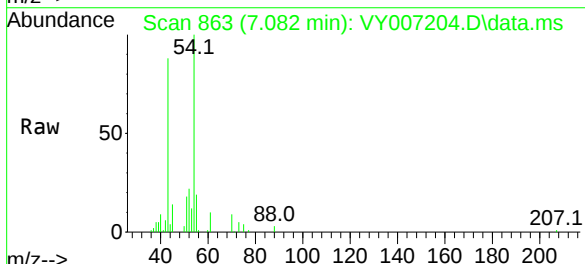
Manual Integrations
APPROVED

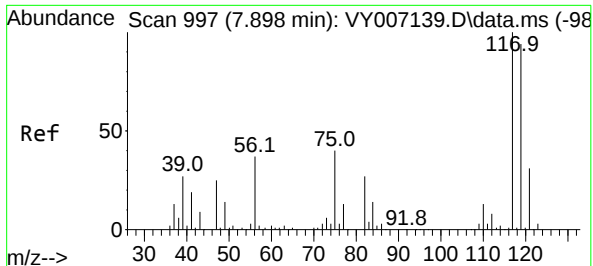
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#37
Ethyl Acetate
Concen: 22.119 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

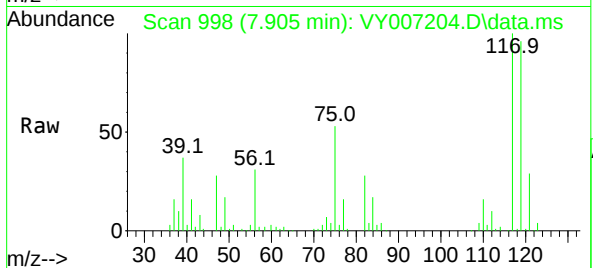
Tgt Ion: 43 Resp: 26063
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.8
70 9.8 9.0 13.4





#38
Carbon Tetrachloride
Concen: 18.861 ug/l
RT: 7.905 min Scan# 997
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

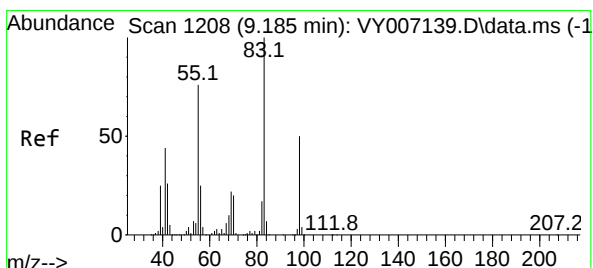
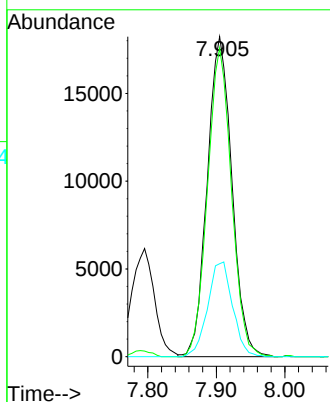
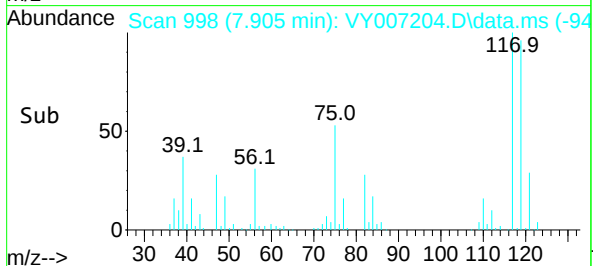
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



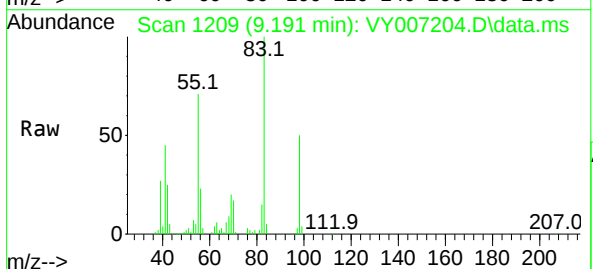
Tgt Ion: 117 Resp: 45549
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8
121 29.1 24.2 36.2

Manual Integrations
APPROVED

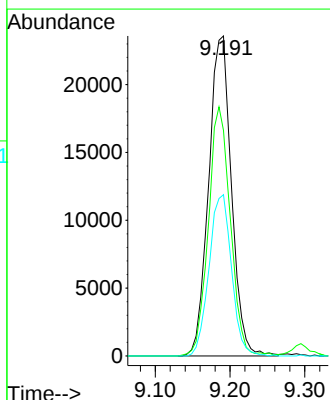
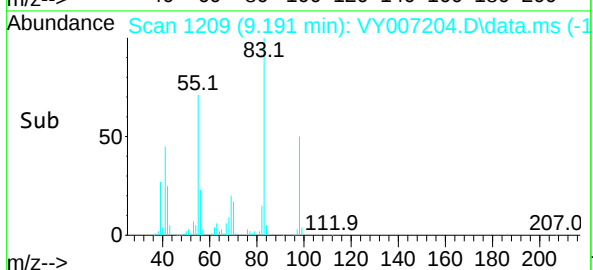
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

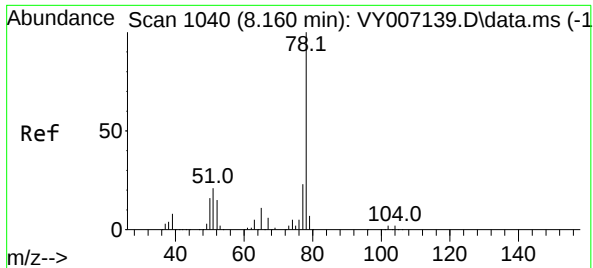


#39
Methylcyclohexane
Concen: 17.871 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



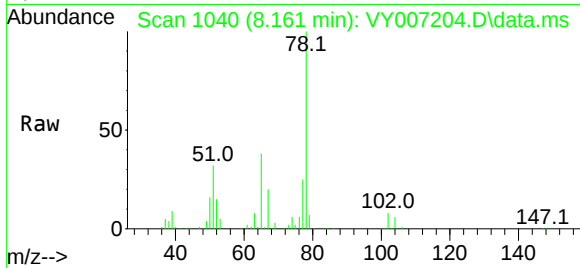
Tgt Ion: 83 Resp: 50098
Ion Ratio Lower Upper
83 100
55 70.5 58.8 88.2
98 50.4 38.7 58.1





#40
Benzene
Concen: 18.585 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

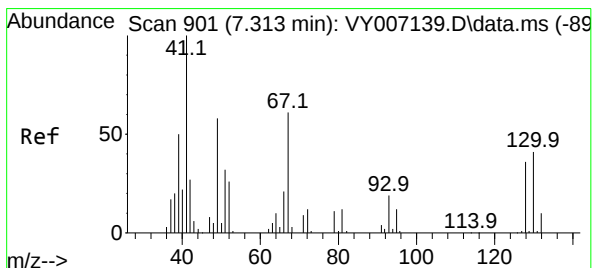
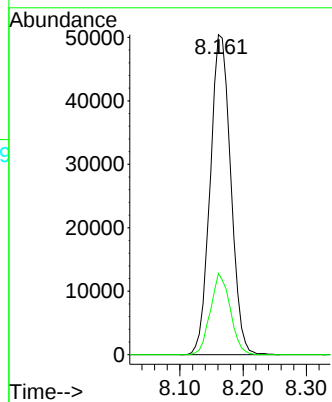
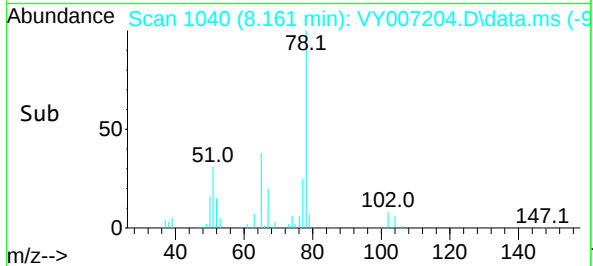
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 78 Resp: 11382
Ion Ratio Lower Upper
78 100
77 25.4 18.6 27.8

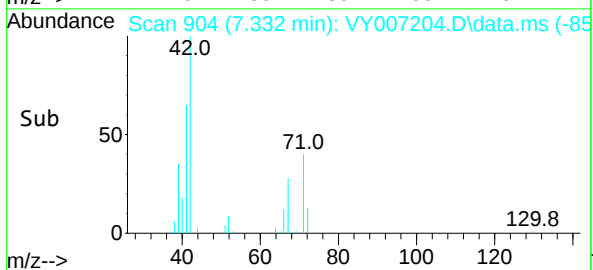
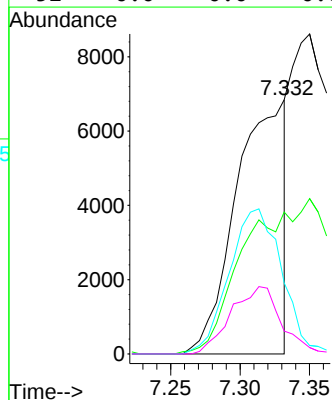
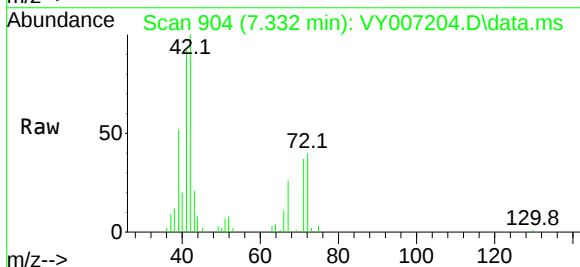
Manual Integrations
APPROVED

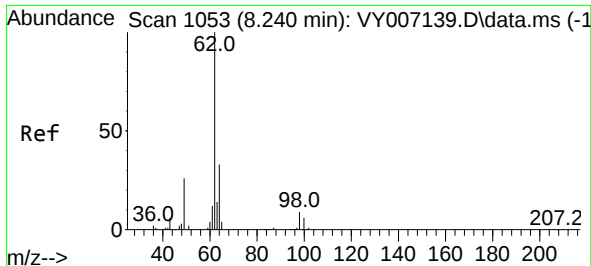
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#41
Methacrylonitrile
Concen: 25.060 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.019 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Tgt Ion: 41 Resp: 17004
Ion Ratio Lower Upper
41 100
39 108.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





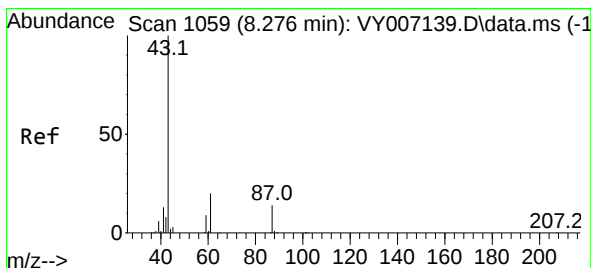
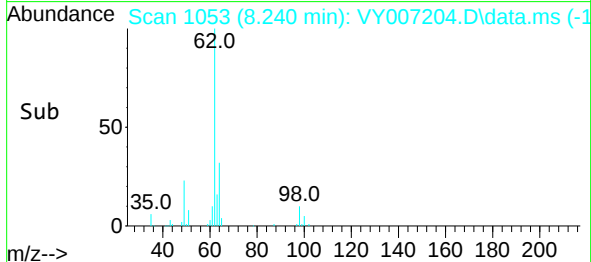
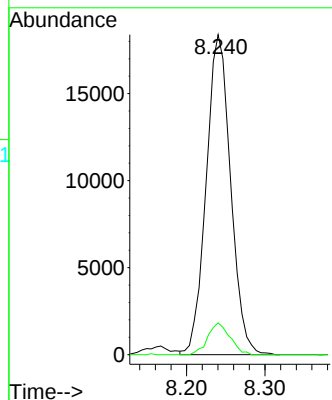
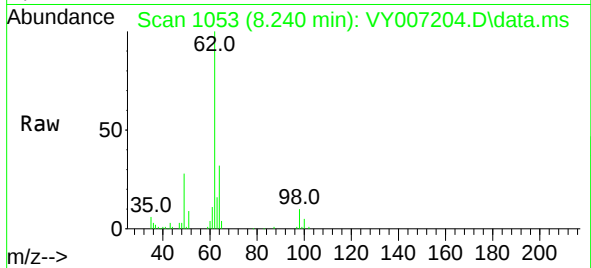
#42
1,2-Dichloroethane
Concen: 20.641 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

Tgt Ion: 62 Resp: 39809
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.2

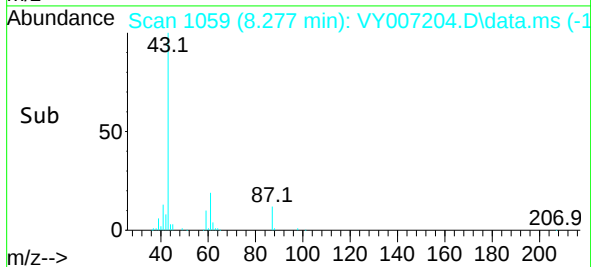
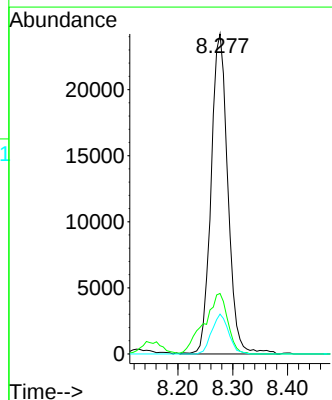
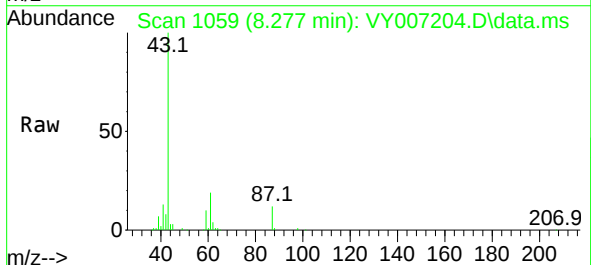
Manual Integrations
APPROVED

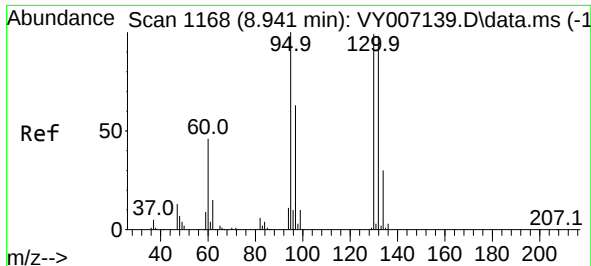
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#43
Isopropyl Acetate
Concen: 22.384 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

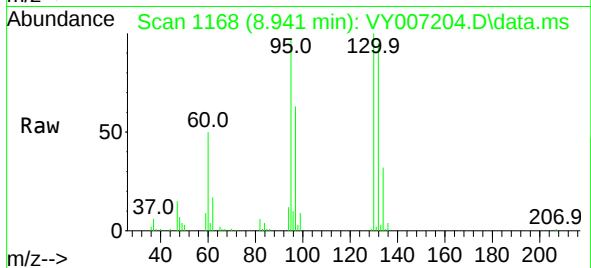
Tgt Ion: 43 Resp: 51321
Ion Ratio Lower Upper
43 100
61 26.7 23.8 35.8
87 12.5 11.6 17.4





#44
Trichloroethene
Concen: 18.494 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

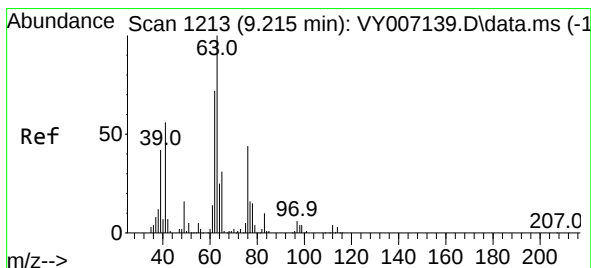
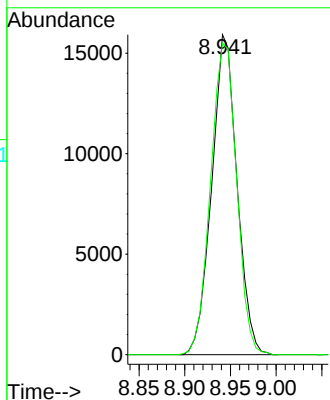
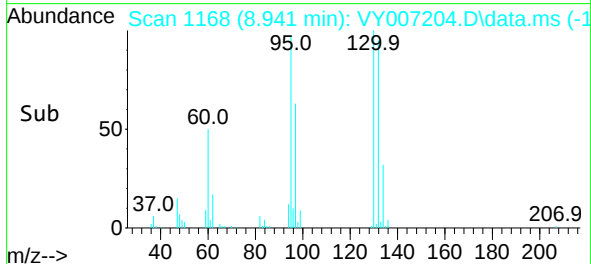
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



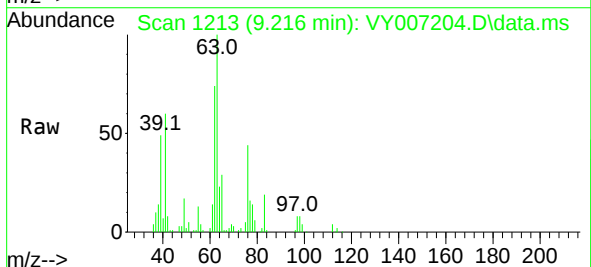
Tgt Ion:130 Resp: 30650
Ion Ratio Lower Upper
130 100
95 97.4 0.0 196.6

Manual Integrations
APPROVED

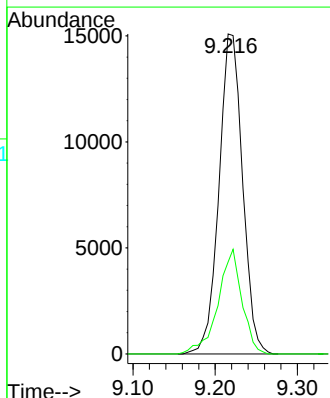
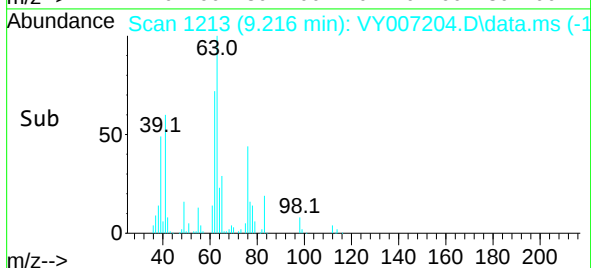
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

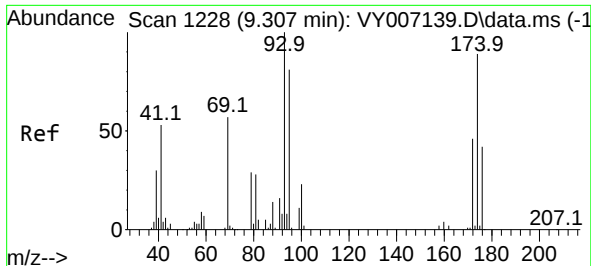


#45
1,2-Dichloropropane
Concen: 19.329 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



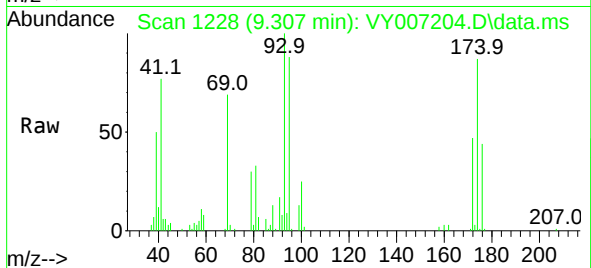
Tgt Ion: 63 Resp: 30103
Ion Ratio Lower Upper
63 100
65 28.8 26.9 40.3





#46
Dibromomethane
Concen: 20.158 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

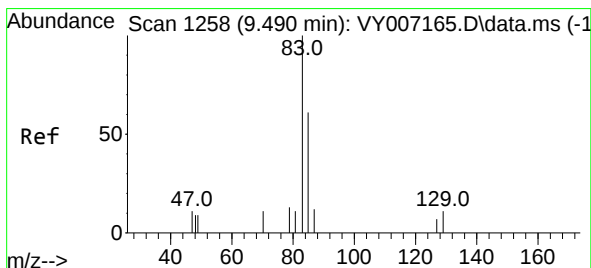
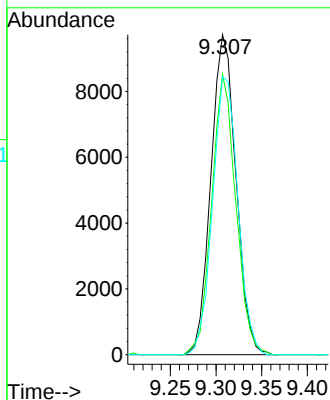
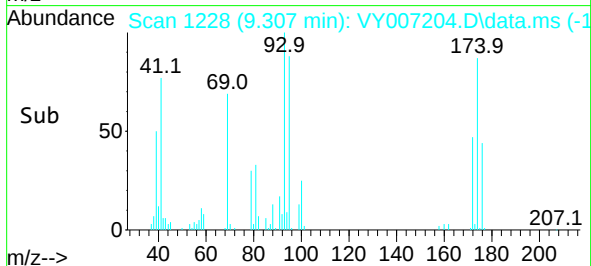
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



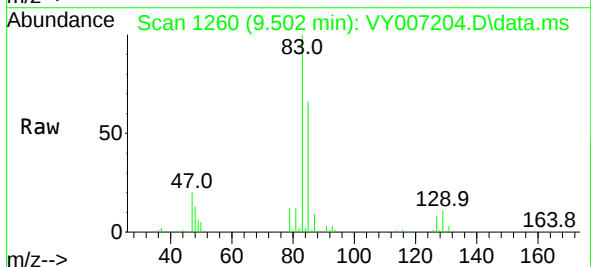
Tgt Ion: 93 Resp: 1856
Ion Ratio Lower Upper
93 100
95 84.5 65.8 98.6
174 87.7 75.4 113.0

Manual Integrations
APPROVED

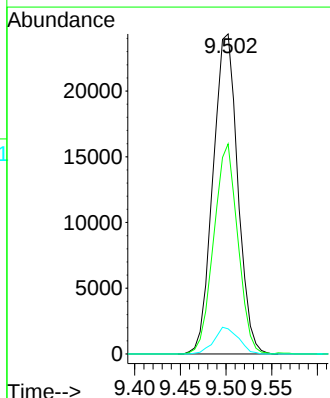
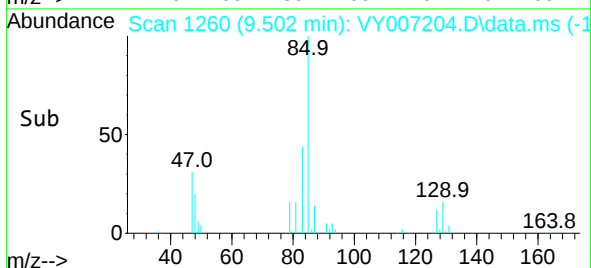
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

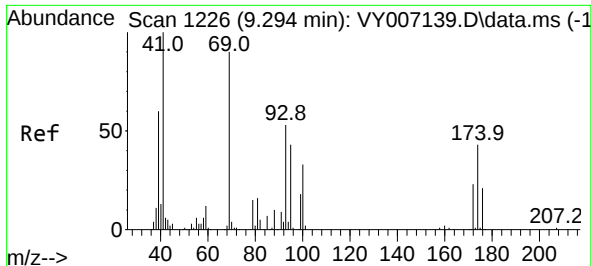


#47
Bromodichloromethane
Concen: 20.234 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



Tgt Ion: 83 Resp: 45813
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2
127 7.8 6.5 9.7





#48

Methyl methacrylate

Concen: 21.399 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 41 Resp: 2231

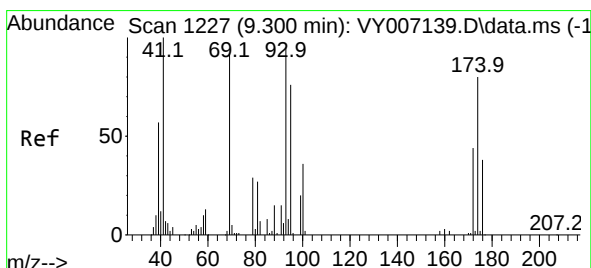
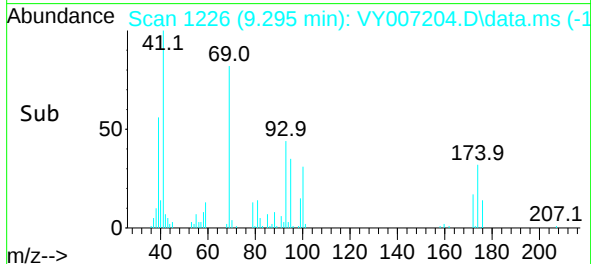
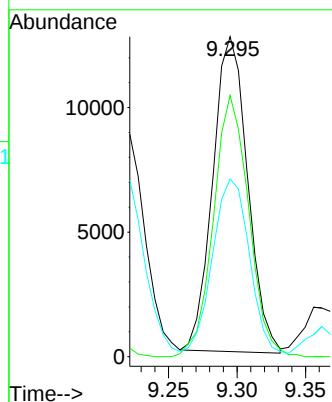
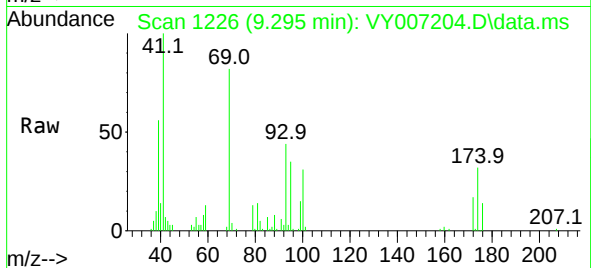
Ion	Ratio	Lower	Upper
41	100		
69	84.0	70.5	105.7
39	60.9	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#49

1,4-Dioxane

Concen: 410.158 ug/l

RT: 9.313 min Scan# 1229

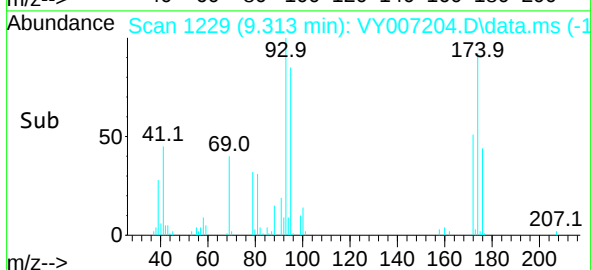
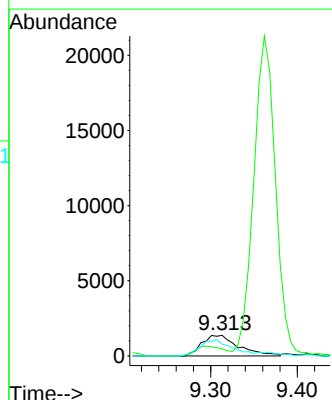
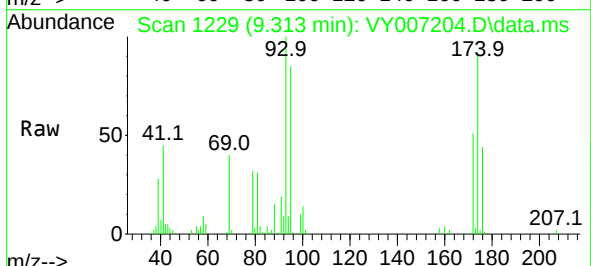
Delta R.T. 0.013 min

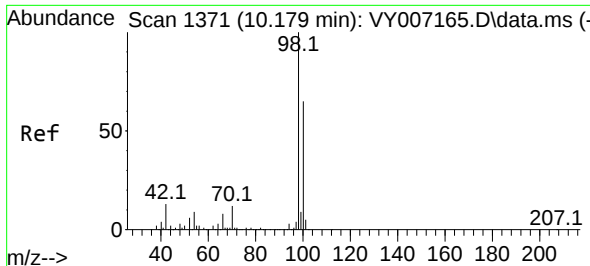
Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Tgt Ion: 88 Resp: 4073

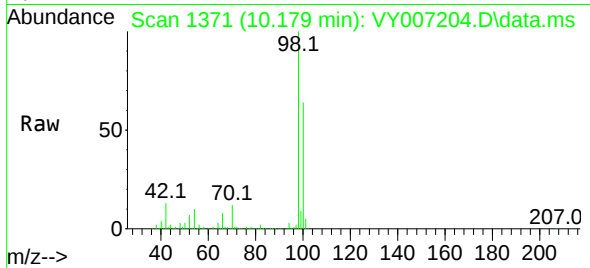
Ion	Ratio	Lower	Upper
88	100		
43	37.1	22.0	33.0
58	67.6	58.6	87.8





#50
Toluene-d8
Concen: 45.638 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

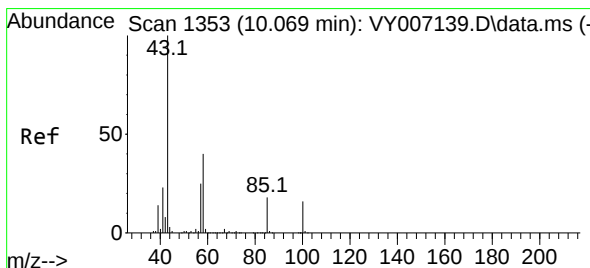
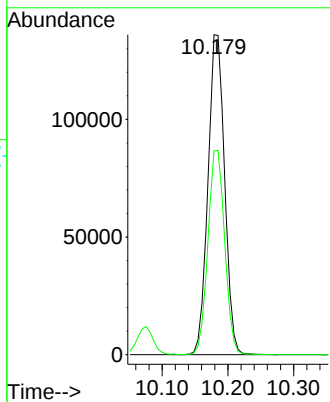
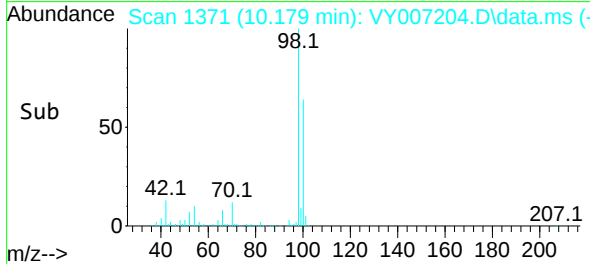
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



Tgt Ion: 98 Resp: 239728
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2

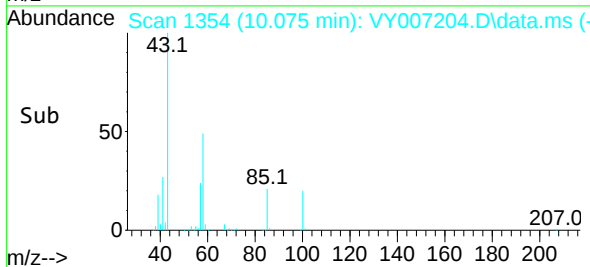
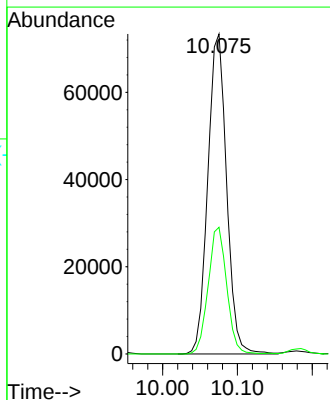
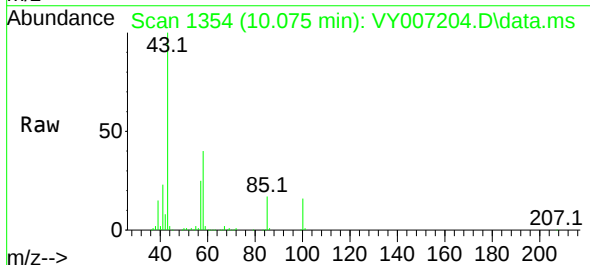
Manual Integrations
APPROVED

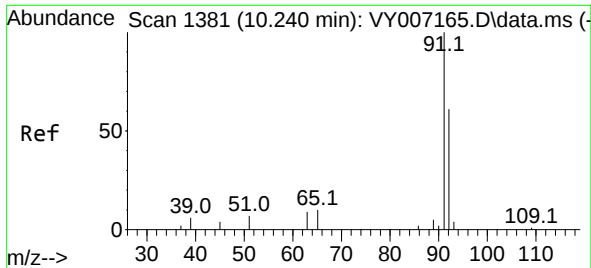
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#51
4-Methyl-2-Pentanone
Concen: 110.591 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Tgt Ion: 43 Resp: 128563
Ion Ratio Lower Upper
43 100
58 39.0 32.8 49.2





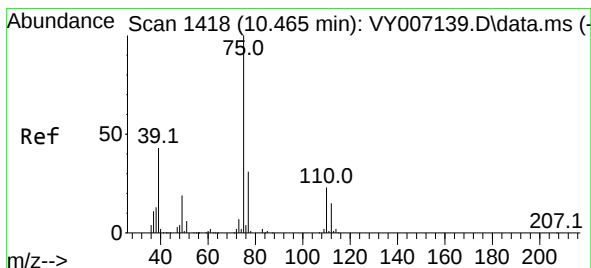
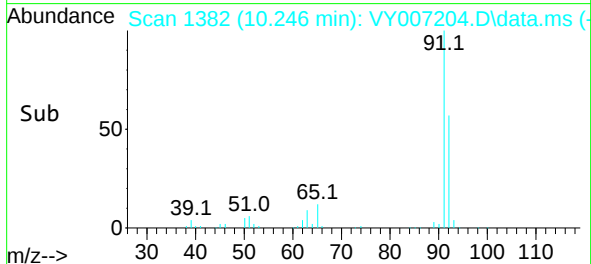
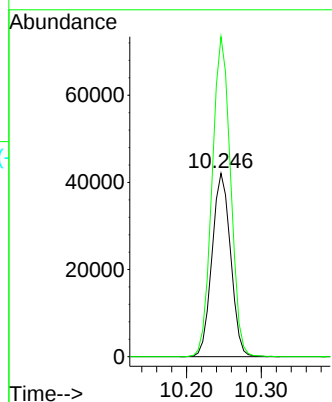
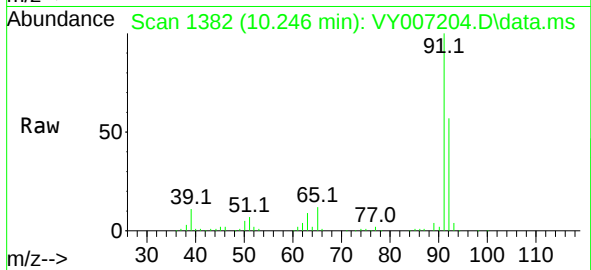
#52
Toluene
Concen: 18.755 ug/l
RT: 10.246 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 92 Resp: 7280
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8

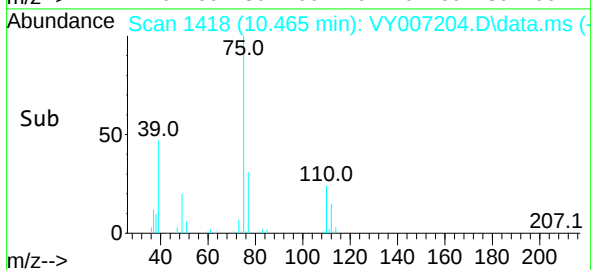
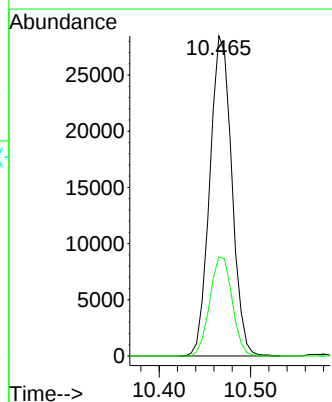
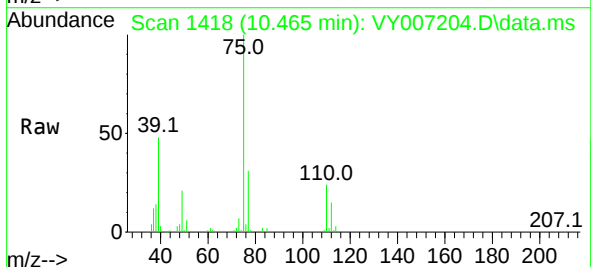
Manual Integrations
APPROVED

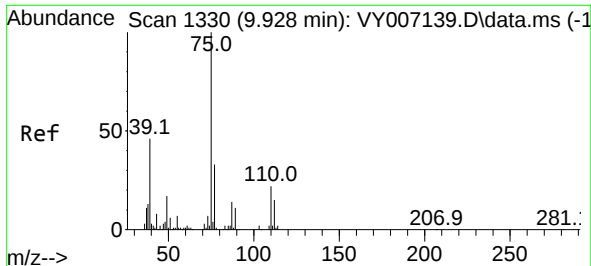
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#53
t-1,3-Dichloropropene
Concen: 19.907 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

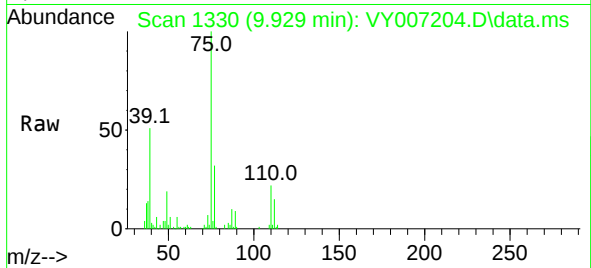
Tgt Ion: 75 Resp: 47580
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 19.410 ug/l
 RT: 9.929 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY007204.D
 Acq: 18 Jan 2022 11:35

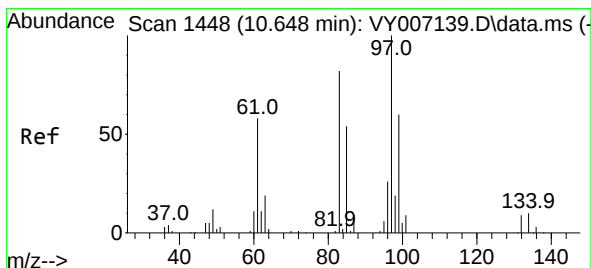
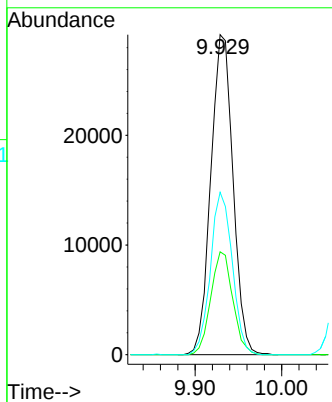
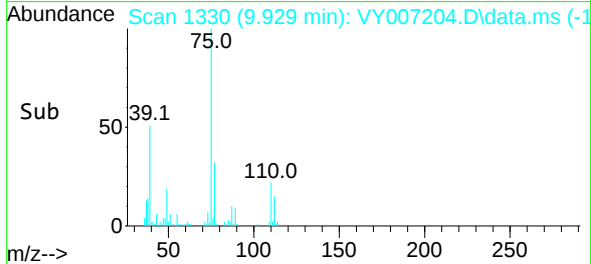
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01



Tgt Ion: 75 Resp: 51930
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5
 39 50.8 36.1 54.1

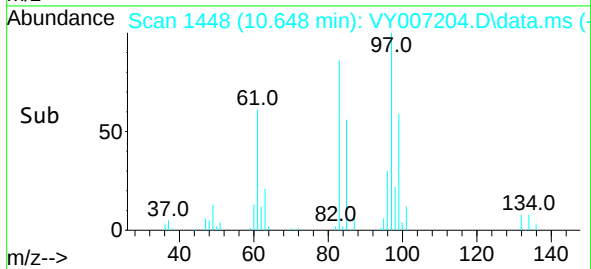
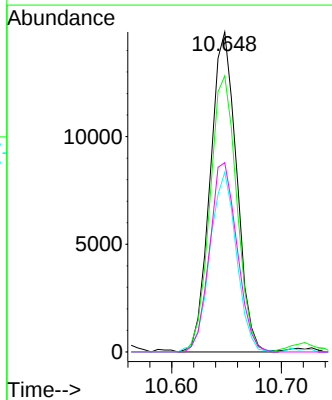
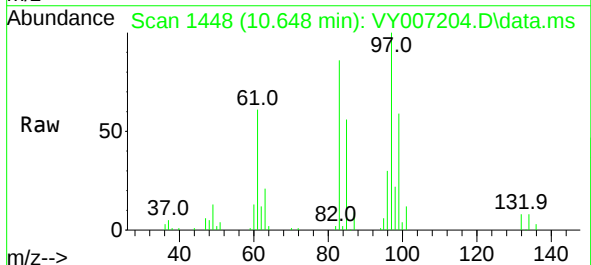
Manual Integrations
 APPROVED

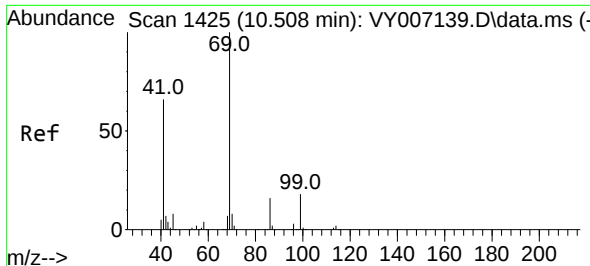
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#55
 1,1,2-Trichloroethane
 Concen: 19.900 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY007204.D
 Acq: 18 Jan 2022 11:35

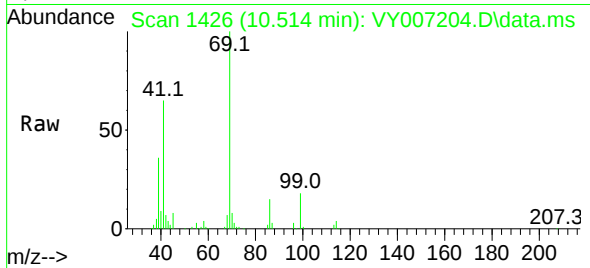
Tgt Ion: 97 Resp: 24860
 Ion Ratio Lower Upper
 97 100
 83 86.3 67.0 100.4
 85 56.1 41.2 61.8
 99 59.1 50.7 76.1





#56
Ethyl methacrylate
Concen: 20.803 ug/l
RT: 10.514 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

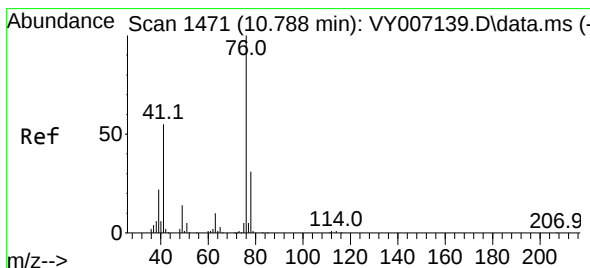
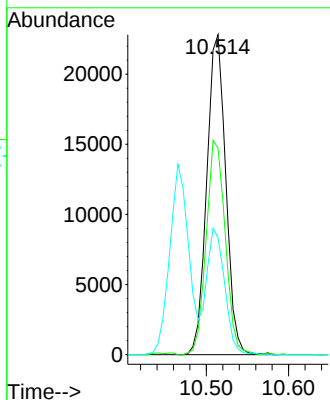
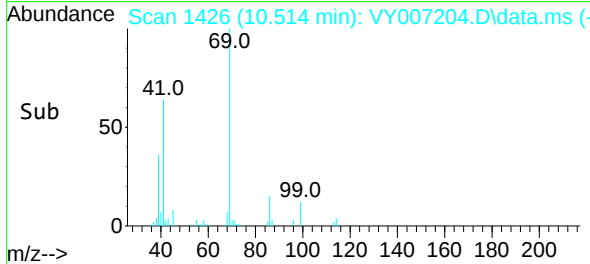
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



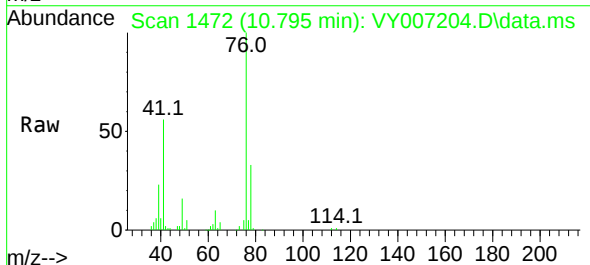
Tgt Ion: 69 Resp: 3661
Ion Ratio Lower Upper
69 100
41 67.5 49.4 74.0
39 38.0 27.7 41.5

Manual Integrations
APPROVED

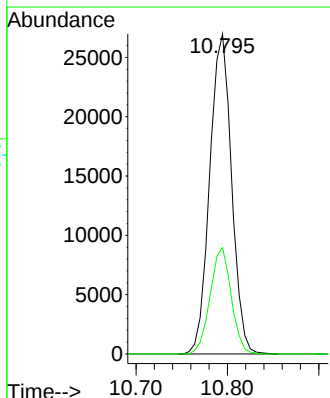
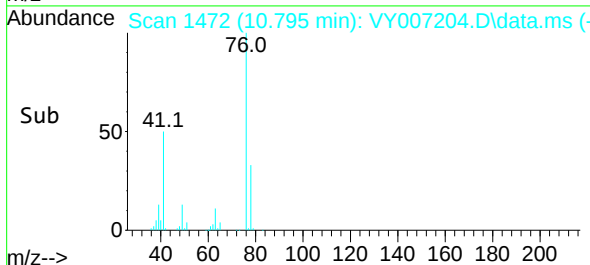
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

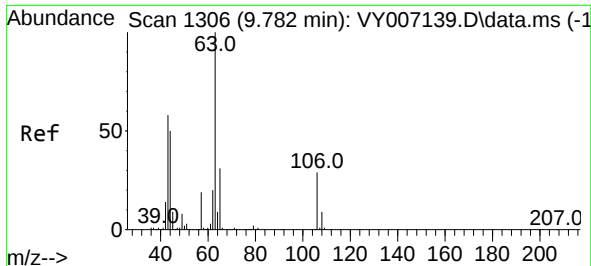


#57
1,3-Dichloropropane
Concen: 20.533 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



Tgt Ion: 76 Resp: 44710
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8





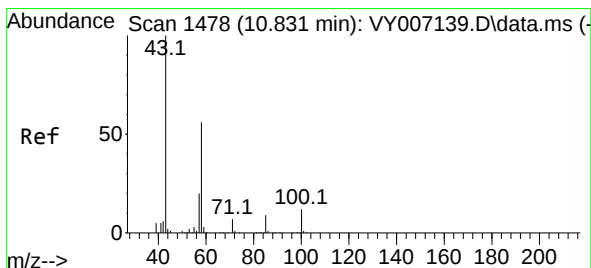
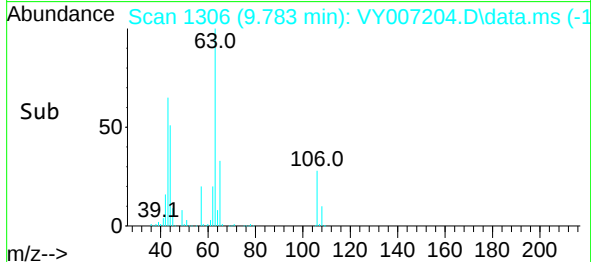
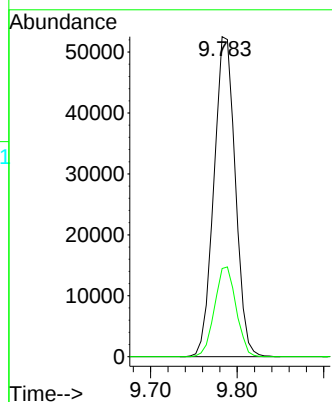
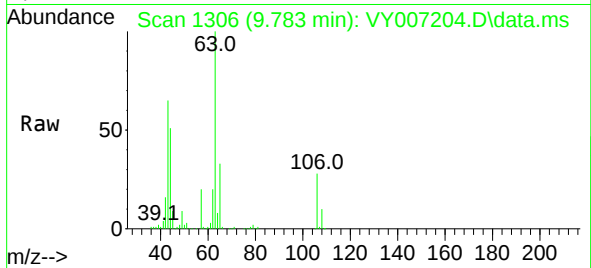
#58
2-Chloroethyl Vinyl ether
Concen: 112.672 ug/l
RT: 9.783 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 63 Resp: 9016
Ion Ratio Lower Upper
63 100
106 28.2 23.3 34.9

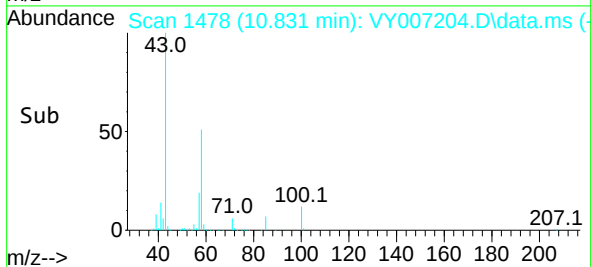
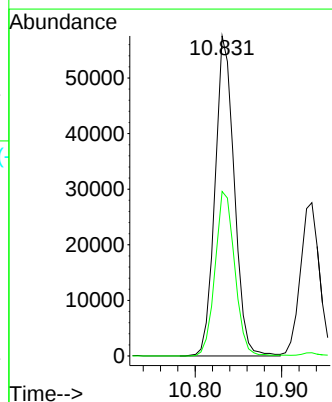
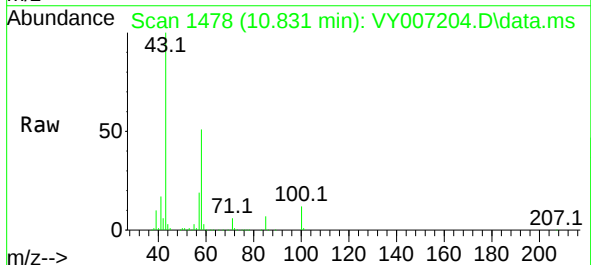
Manual Integrations
APPROVED

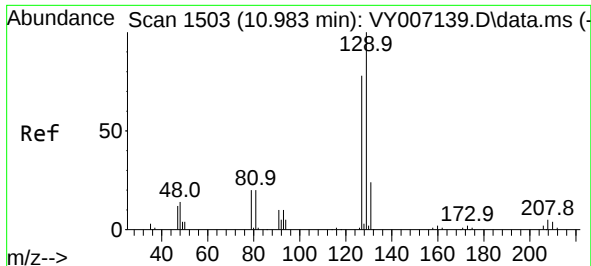
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#59
2-Hexanone
Concen: 112.430 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

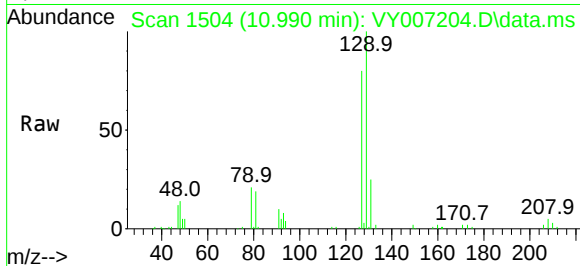
Tgt Ion: 43 Resp: 88701
Ion Ratio Lower Upper
43 100
58 52.4 28.4 85.3





#60
Dibromochloromethane
Concen: 19.747 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

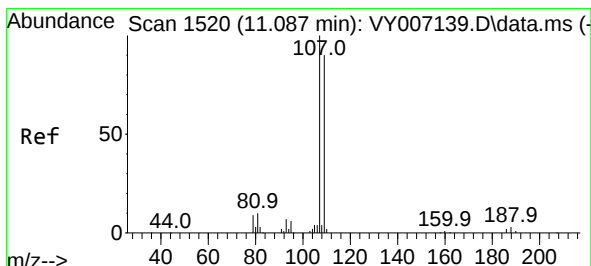
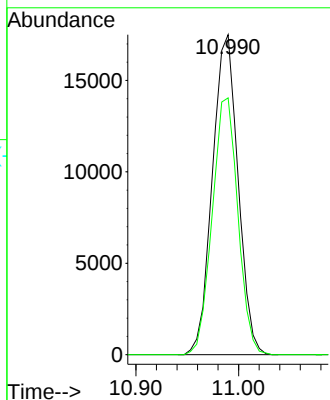
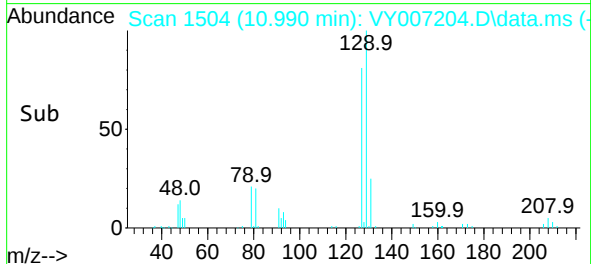
Instrument :
MSVOA_Y
ClientSampleId :
VY0118BSD01



Tgt Ion:129 Resp: 3032
Ion Ratio Lower Upper
129 100
127 80.2 38.9 116.6

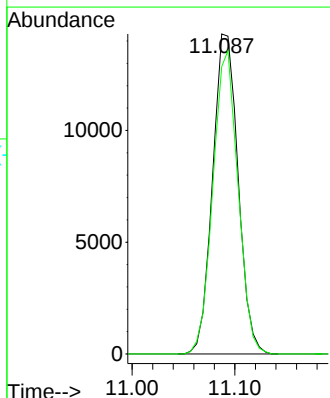
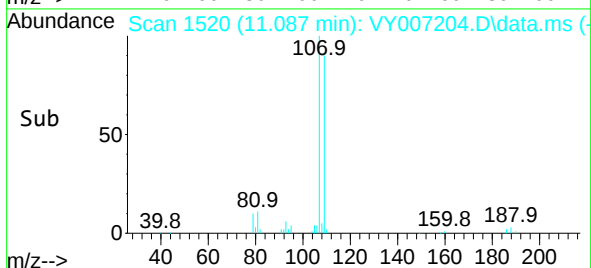
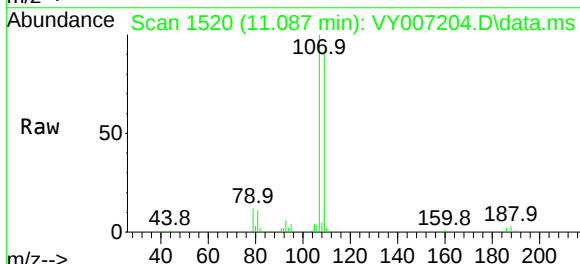
Manual Integrations
APPROVED

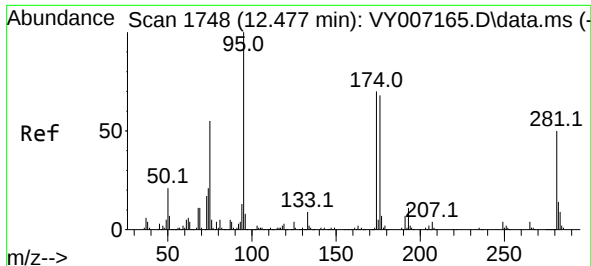
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#61
1,2-Dibromoethane
Concen: 20.049 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

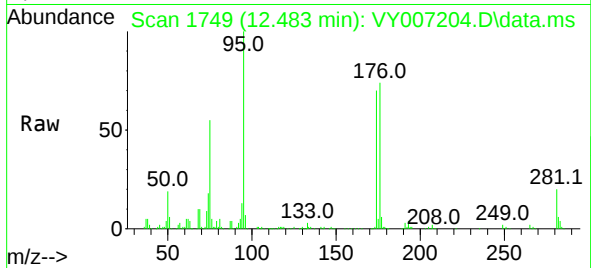
Tgt Ion:107 Resp: 24606
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.0





#62
4-Bromofluorobenzene
Concen: 47.210 ug/l
RT: 12.483 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

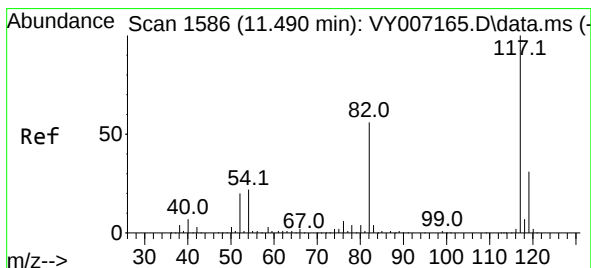
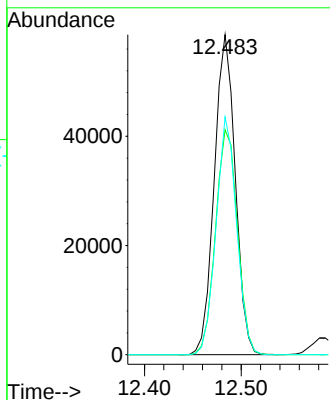
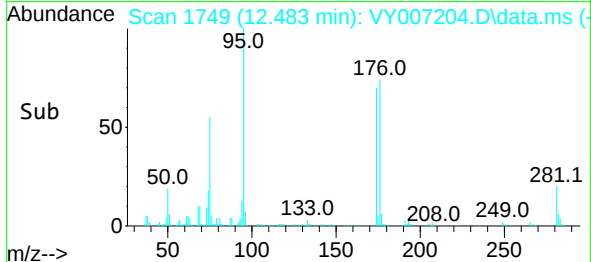
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



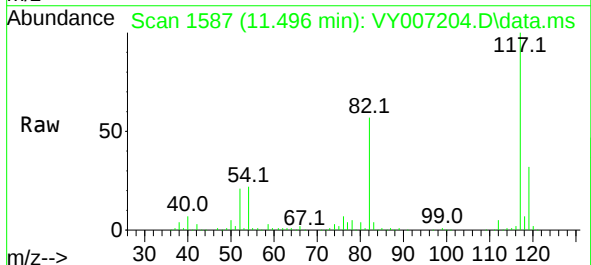
Tgt Ion: 95 Resp: 88212
Ion Ratio Lower Upper
95 100
174 73.6 0.0 148.4
176 72.7 0.0 146.6

Manual Integrations
APPROVED

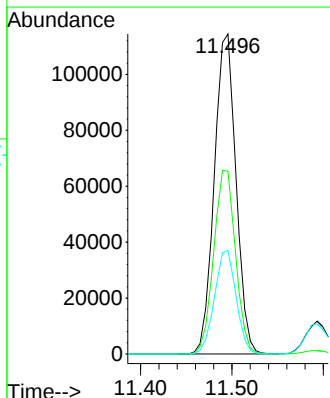
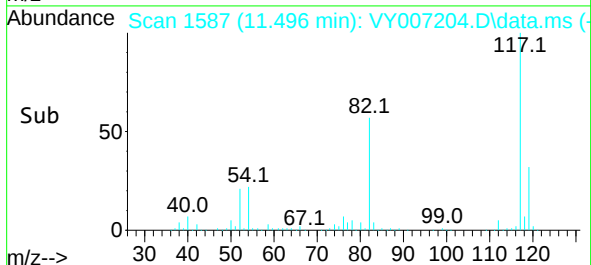
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

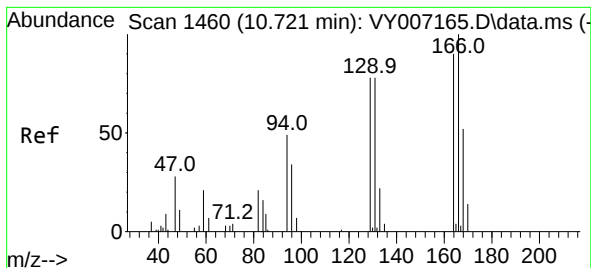


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



Tgt Ion:117 Resp: 189104
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.0
119 32.3 26.4 39.6





#64

Tetrachloroethene

Concen: 18.377 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007204.D

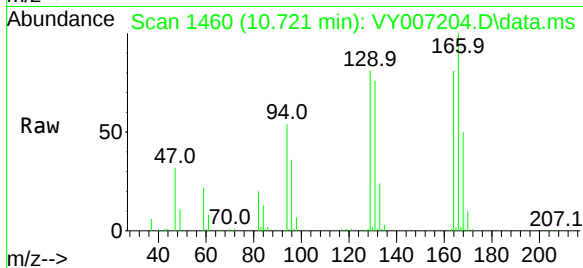
Acq: 18 Jan 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01



Tgt Ion:164 Resp: 25049

Ion Ratio Lower Upper

164 100

166 123.7 102.6 154.0

129 99.7 84.6 127.0

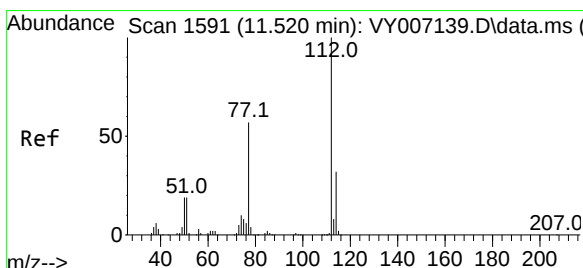
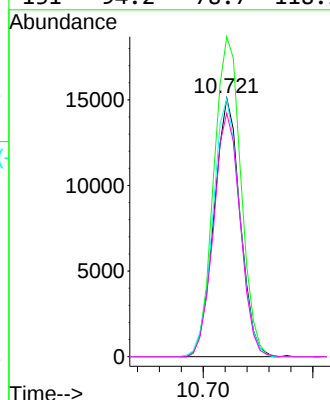
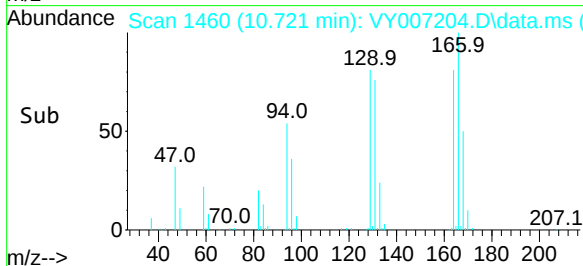
131 94.2 78.7 118.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#65

Chlorobenzene

Concen: 18.999 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY007204.D

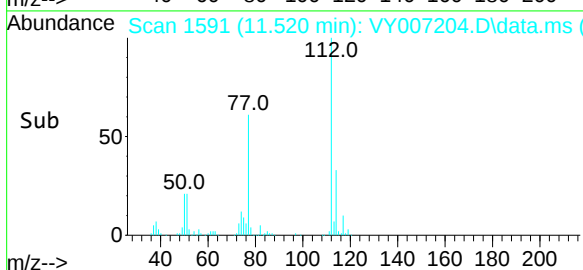
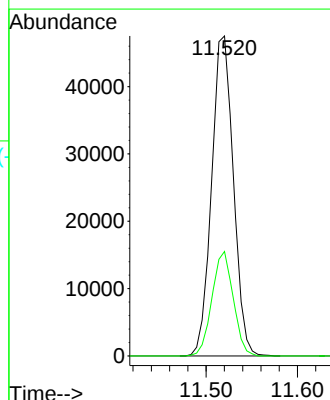
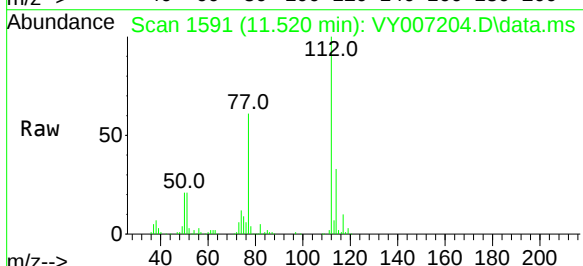
Acq: 18 Jan 2022 11:35

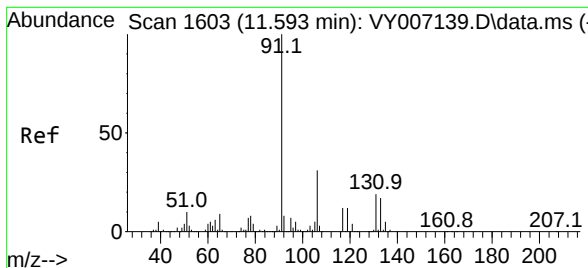
Tgt Ion:112 Resp: 78558

Ion Ratio Lower Upper

112 100

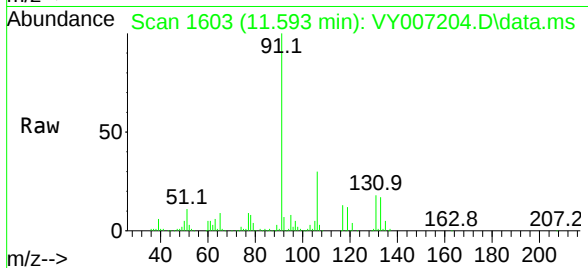
114 32.6 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 19.346 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

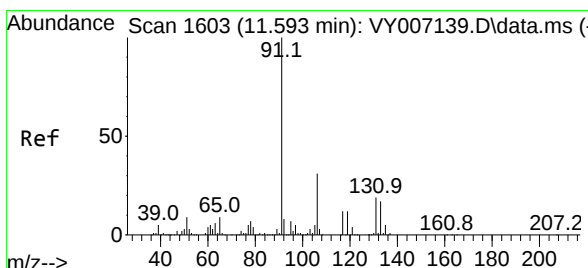
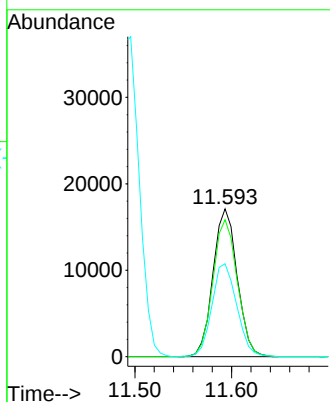
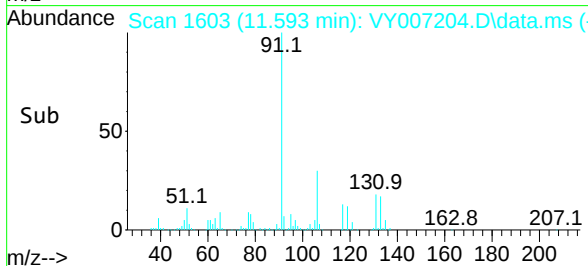
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



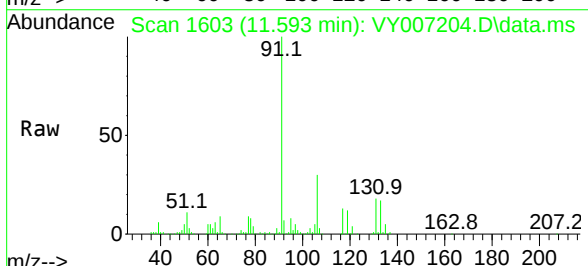
Tgt Ion:131 Resp: 2965
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 64.6 32.6 97.7

Manual Integrations
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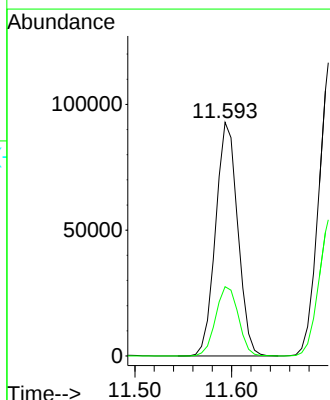
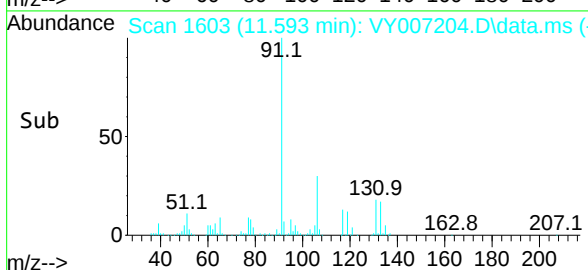
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

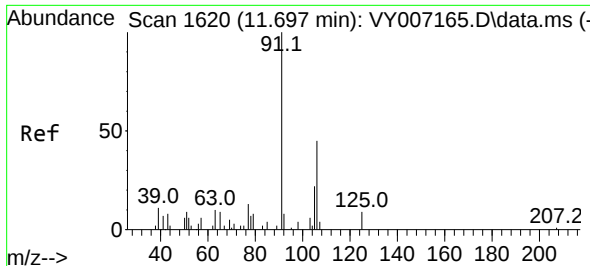


#67
Ethyl Benzene
Concen: 18.951 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



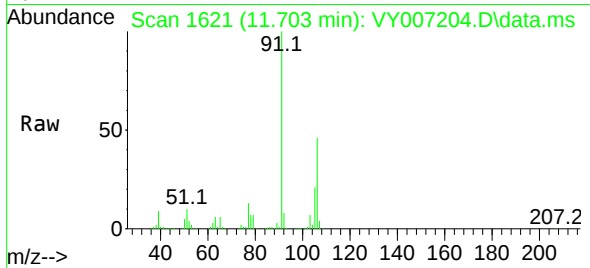
Tgt Ion: 91 Resp: 147281
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9





#68
m/p-Xylenes
Concen: 37.217 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

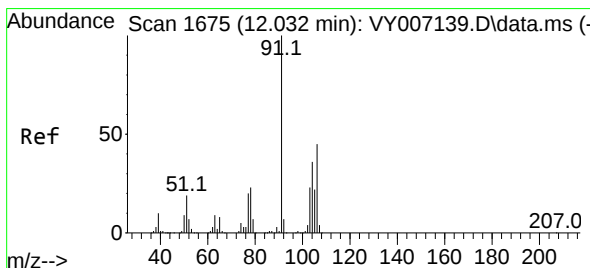
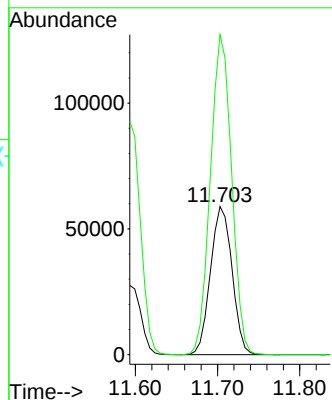
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion:106 Resp: 10748
Ion Ratio Lower Upper
106 100
91 213.0 167.1 250.7

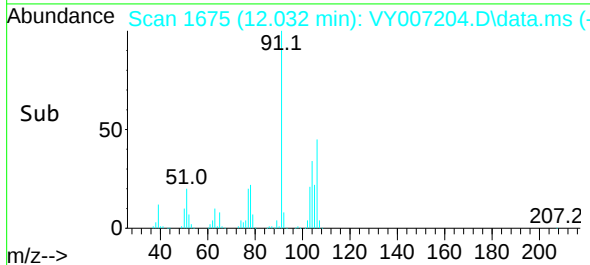
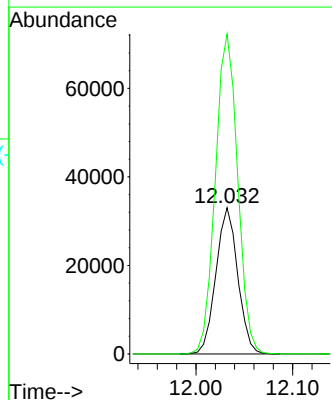
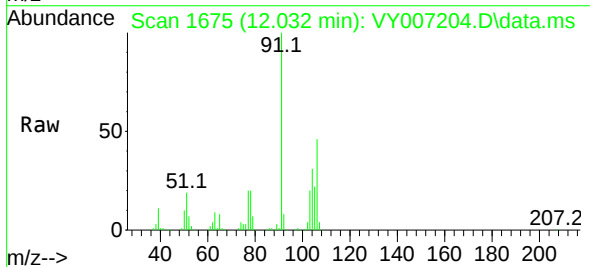
Manual Integrations
APPROVED

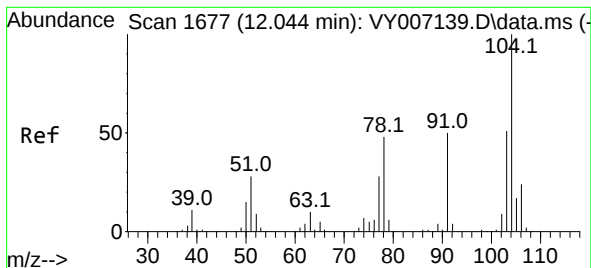
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#69
o-Xylene
Concen: 18.995 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Tgt Ion:106 Resp: 51660
Ion Ratio Lower Upper
106 100
91 223.6 109.9 329.6





#70

Styrene

Concen: 19.244 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0118BSD01

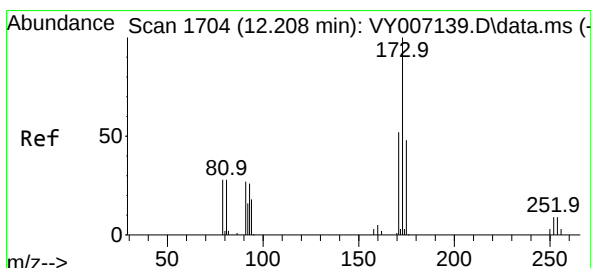
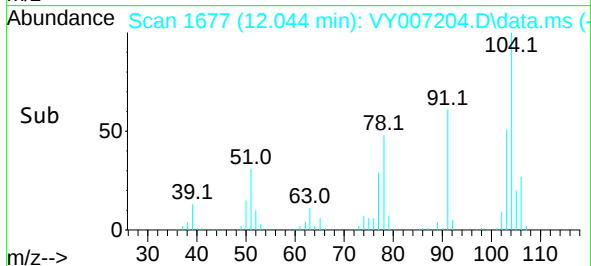
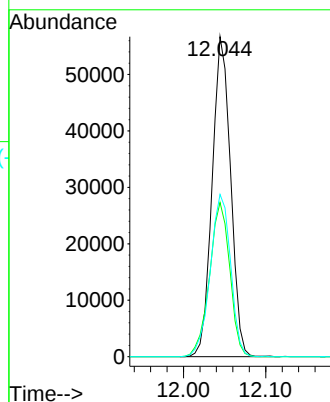
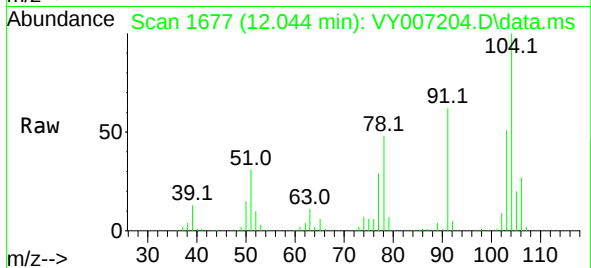
Tgt Ion:104	Resp:	8829
Ion Ratio	Lower	Upper
104	100	
78	52.9	41.4 62.0
103	55.9	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#71

Bromoform

Concen: 20.379 ug/l

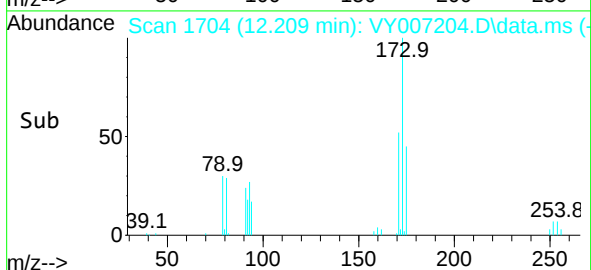
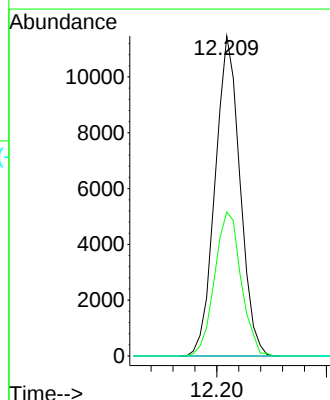
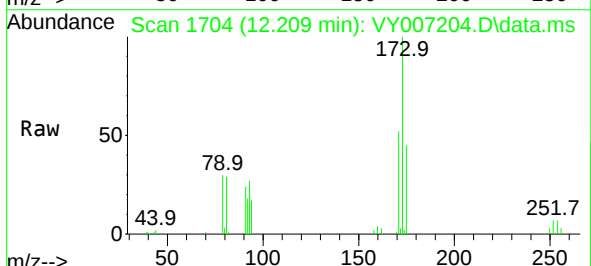
RT: 12.209 min Scan# 1704

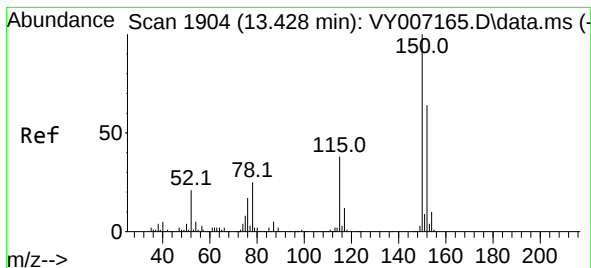
Delta R.T. 0.000 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

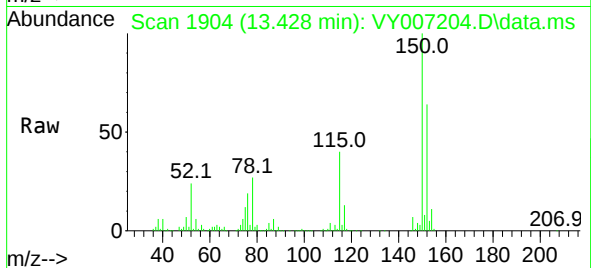
Tgt Ion:173	Resp:	18068
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.8 74.3
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

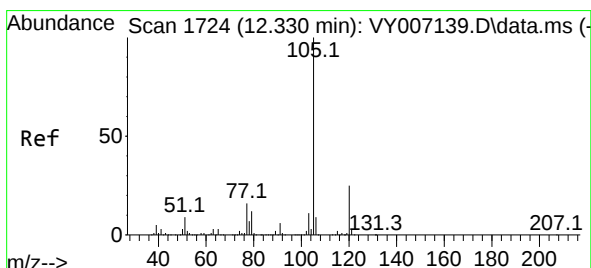
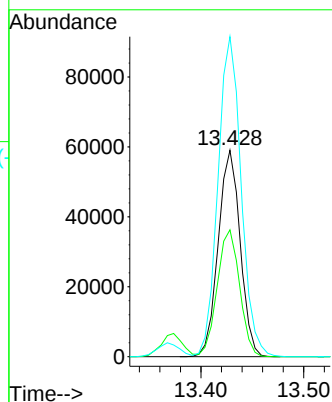
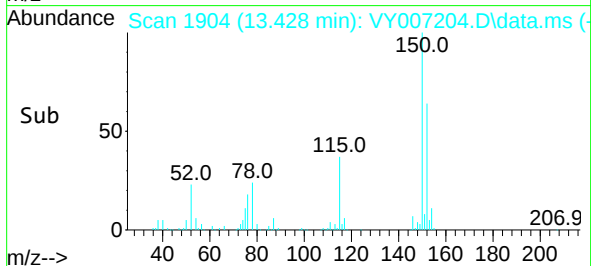
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



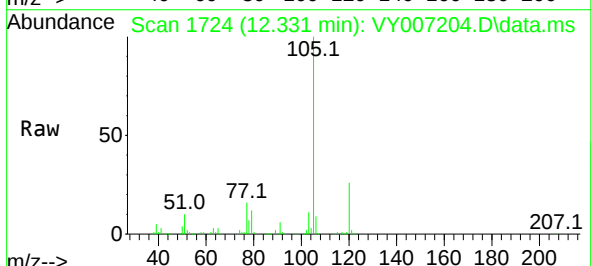
Tgt Ion:152 Resp: 87452
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.0
150 163.9 0.0 348.4

Manual Integrations
APPROVED

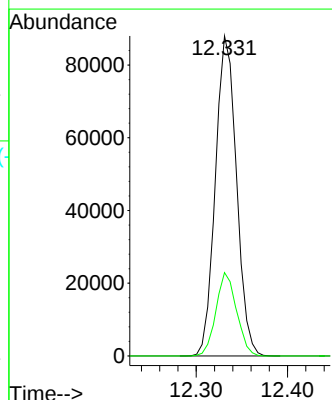
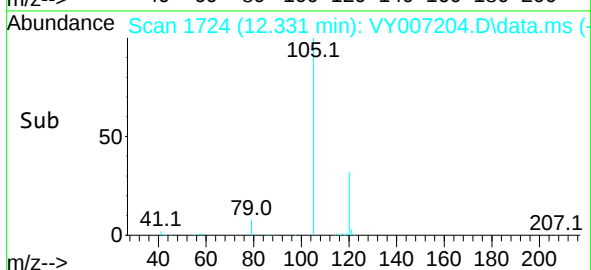
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

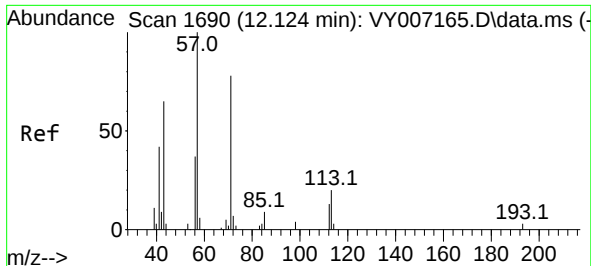


#73
Isopropylbenzene
Concen: 18.693 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



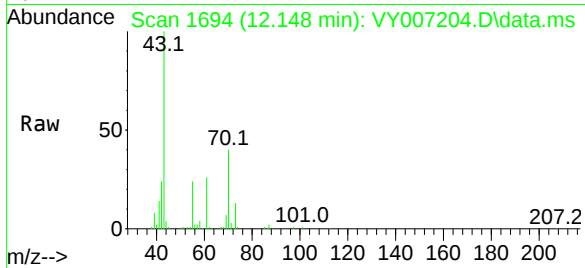
Tgt Ion:105 Resp: 141191
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1





#74
N-amy1 acetate
Concen: 21.831 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

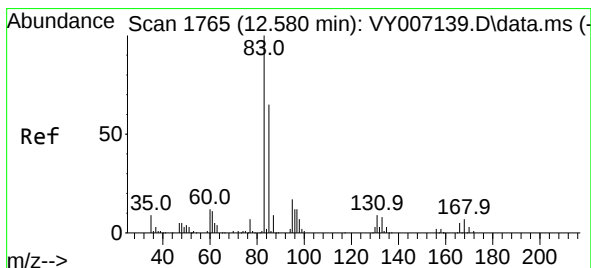
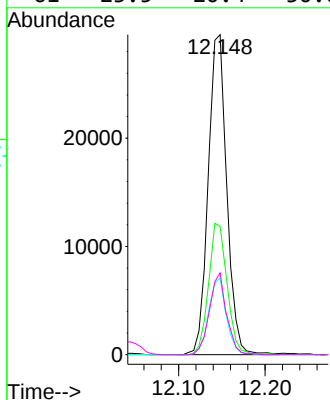
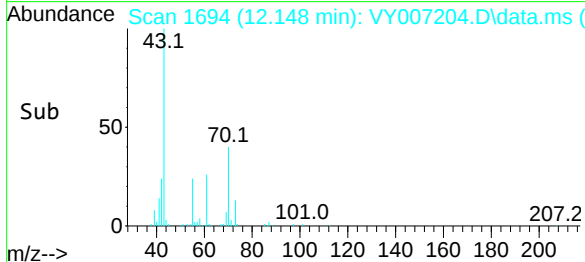
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



Tgt Ion: 43 Resp: 44094
Ion Ratio Lower Upper
43 100
70 40.9 36.2 54.4
55 22.7 19.0 28.4
61 23.5 20.4 30.6

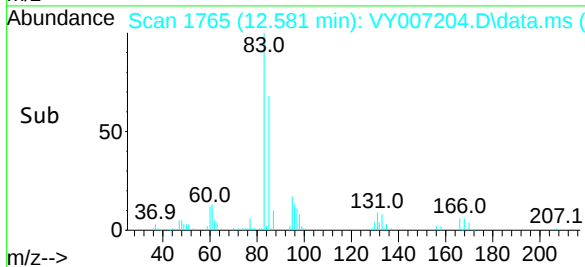
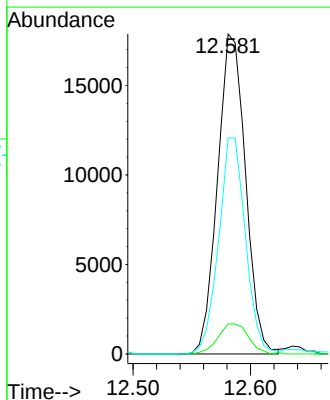
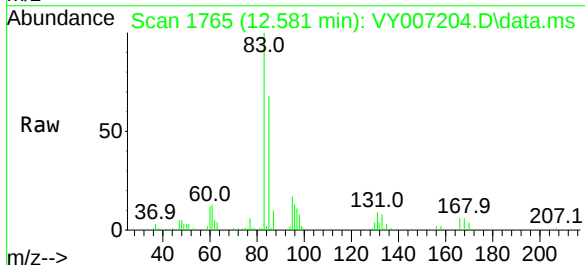
Manual Integrations
APPROVED

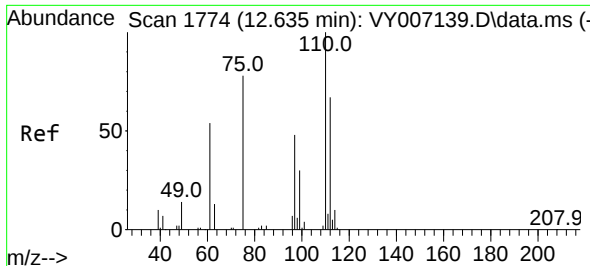
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 20.155 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Tgt Ion: 83 Resp: 29603
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.9 32.4 97.2





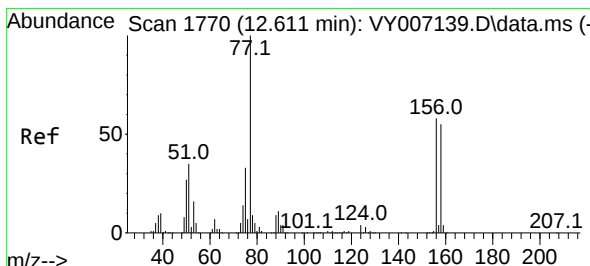
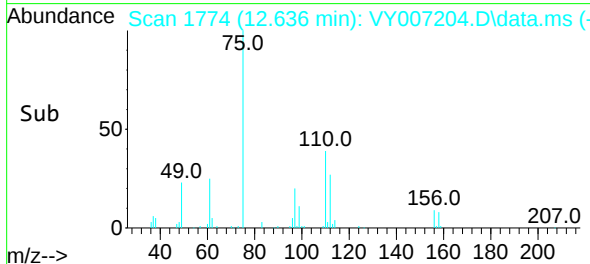
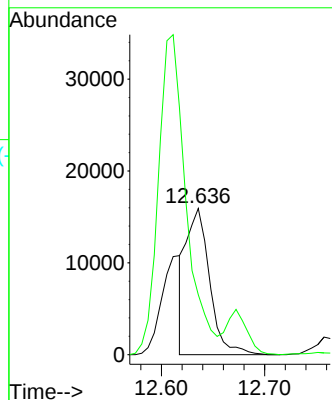
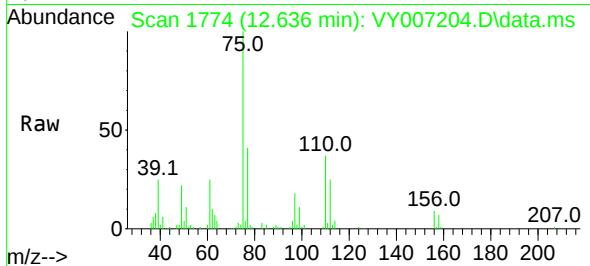
#76
1,2,3-Trichloropropane
Concen: 25.296 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 75 Resp: 25225
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

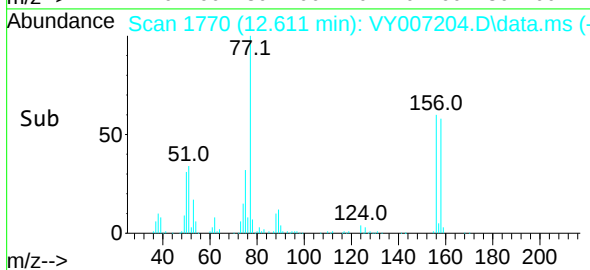
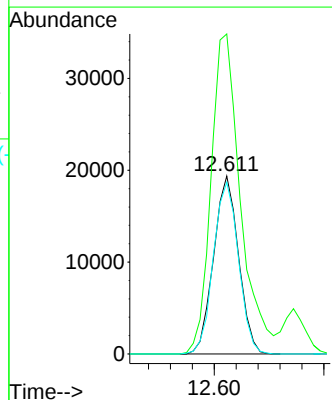
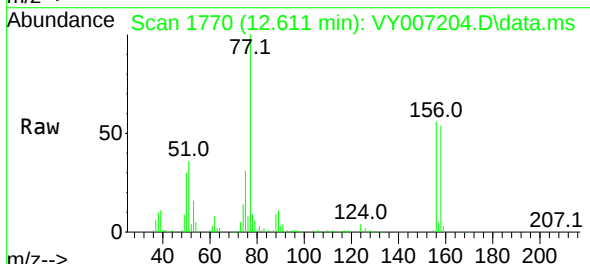
Manual Integrations
APPROVED

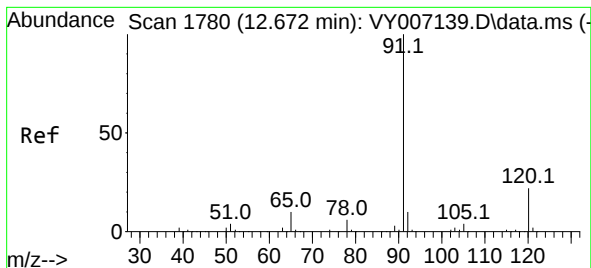
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#77
Bromobenzene
Concen: 18.624 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Tgt Ion:156 Resp: 30609
Ion Ratio Lower Upper
156 100
77 211.7 98.7 296.1
158 97.1 48.4 145.2





#78

n-propylbenzene

Concen: 18.544 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 91 Resp: 17363

Ion Ratio Lower Upper

91 100

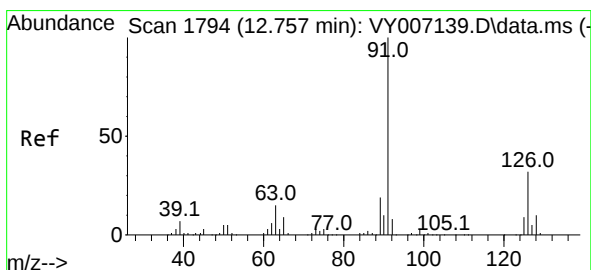
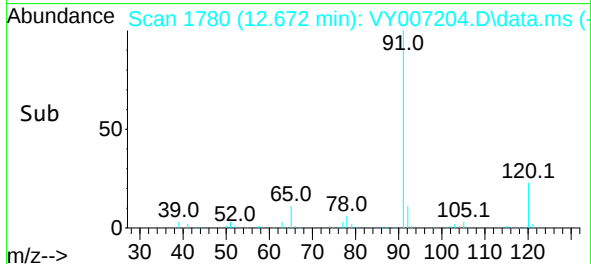
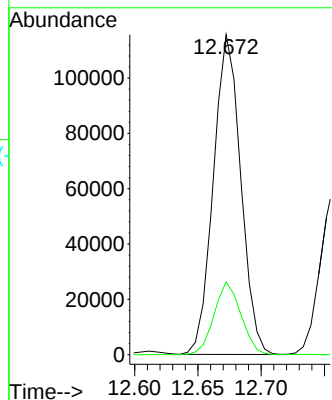
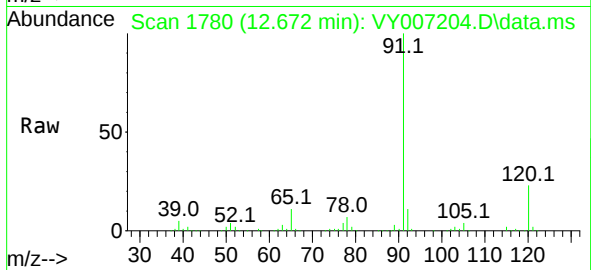
120 22.3 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#79

2-Chlorotoluene

Concen: 18.810 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007204.D

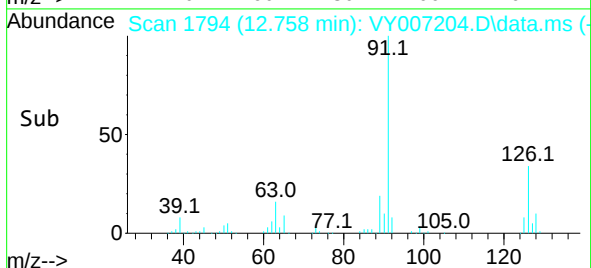
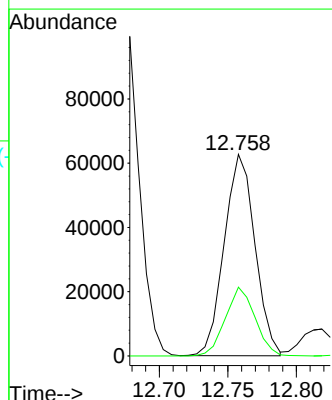
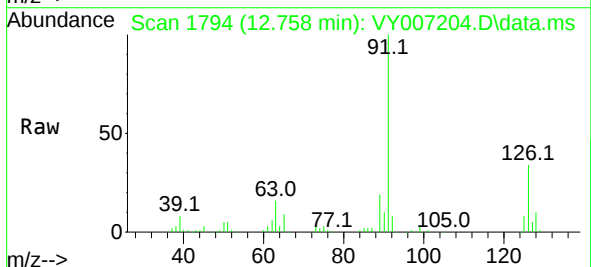
Acq: 18 Jan 2022 11:35

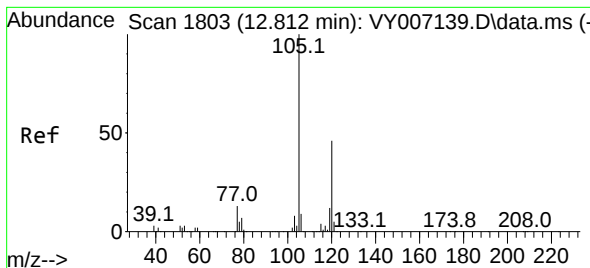
Tgt Ion: 91 Resp: 97927

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 18.600 ug/l

RT: 12.813 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion:105 Resp: 11535

Ion Ratio Lower Upper

105 100

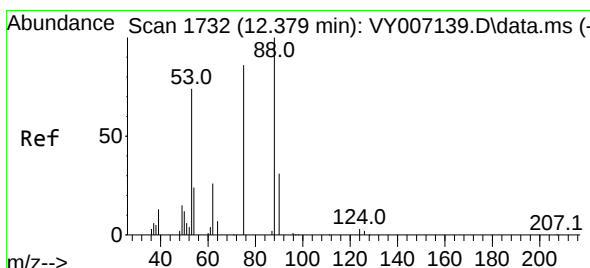
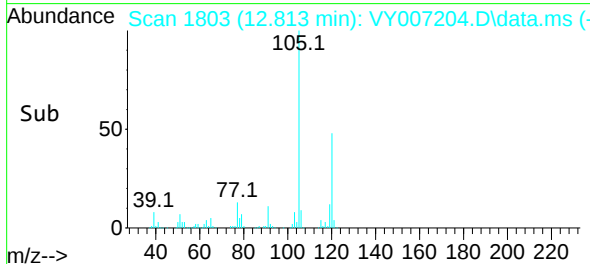
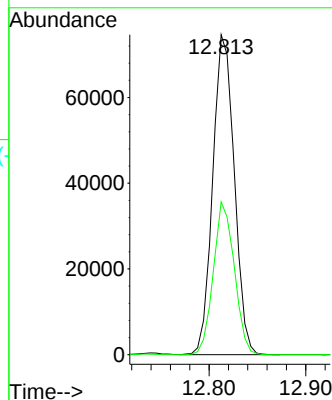
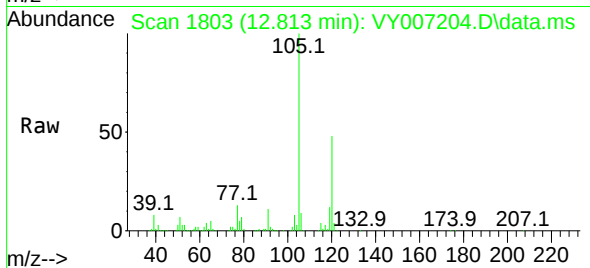
120 46.5 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 20.597 ug/l

RT: 12.380 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

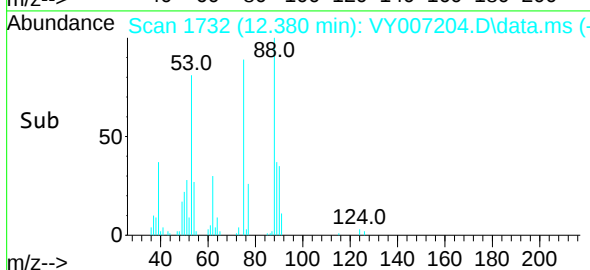
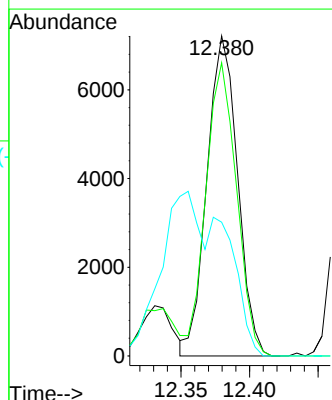
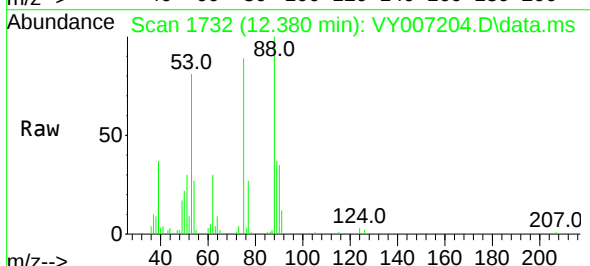
Tgt Ion: 75 Resp: 11219

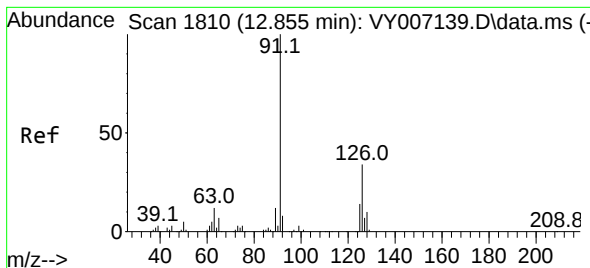
Ion Ratio Lower Upper

75 100

53 90.6 73.9 110.9

89 0.0 0.0 0.0





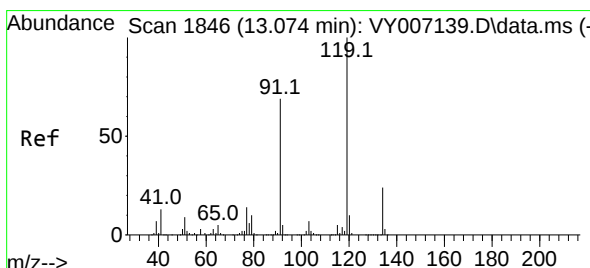
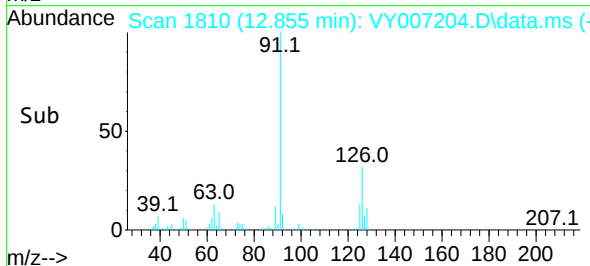
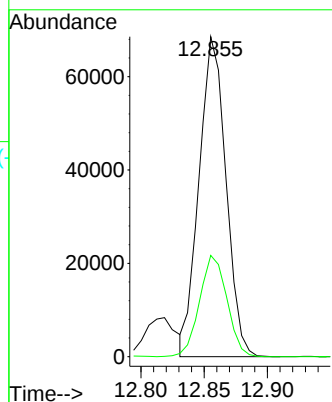
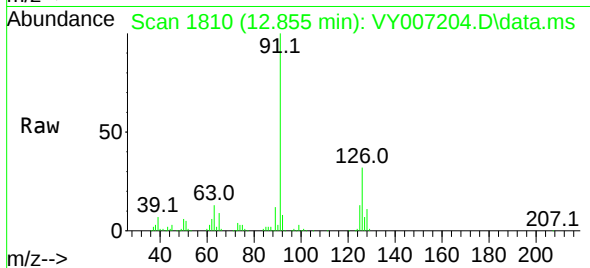
#82
4-Chlorotoluene
Concen: 18.676 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 91 Resp: 101425
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9

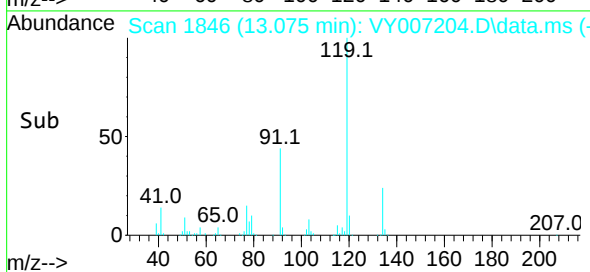
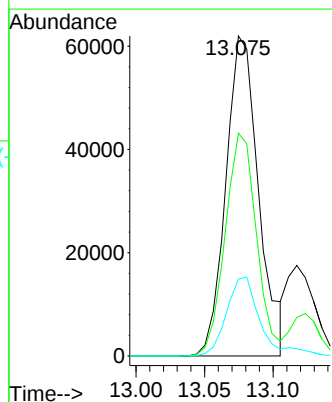
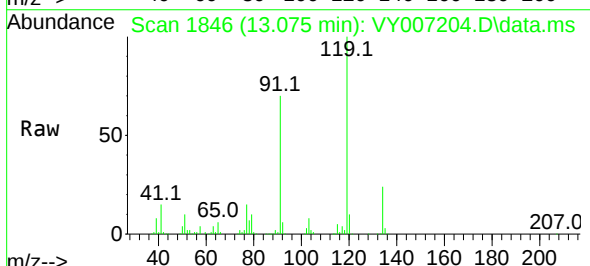
Manual Integrations
APPROVED

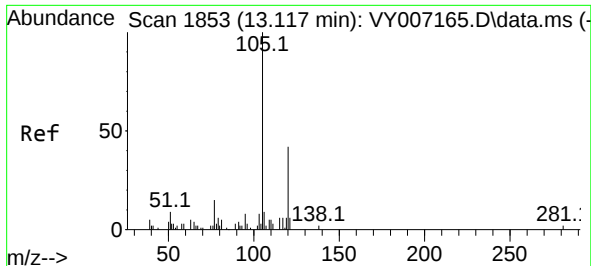
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#83
tert-Butylbenzene
Concen: 19.254 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

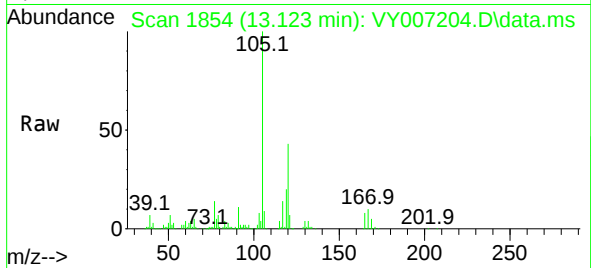
Tgt Ion:119 Resp: 103180
Ion Ratio Lower Upper
119 100
91 66.7 33.1 99.5
134 25.4 12.9 38.7





#84
1,2,4-Trimethylbenzene
Concen: 18.567 ug/l
RT: 13.123 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

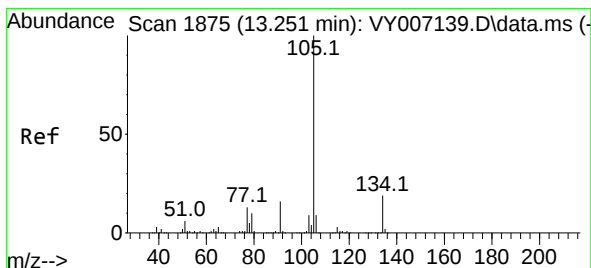
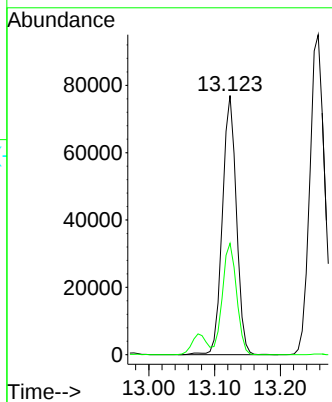
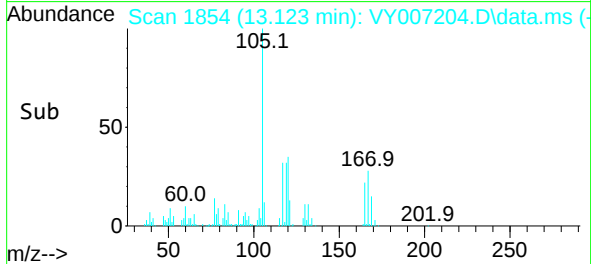
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



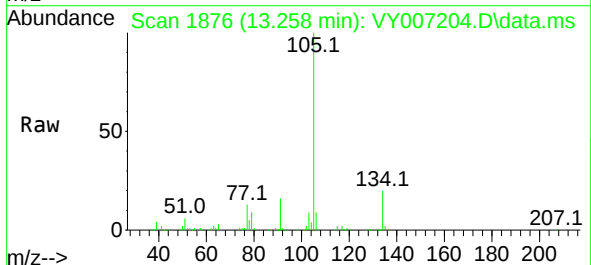
Tgt Ion:105 Resp: 114139
Ion Ratio Lower Upper
105 100
120 43.7 21.6 64.6

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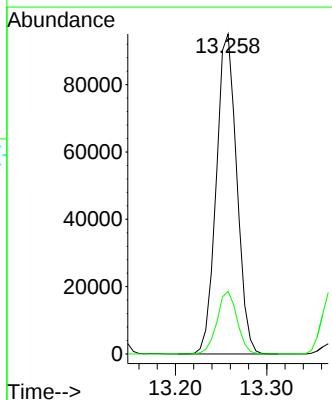
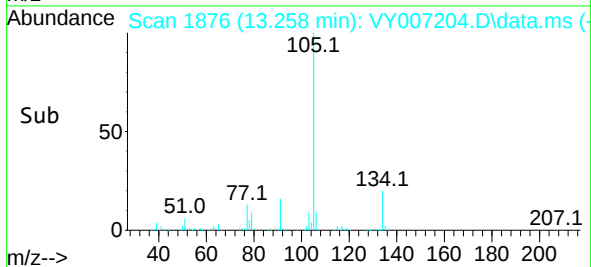
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

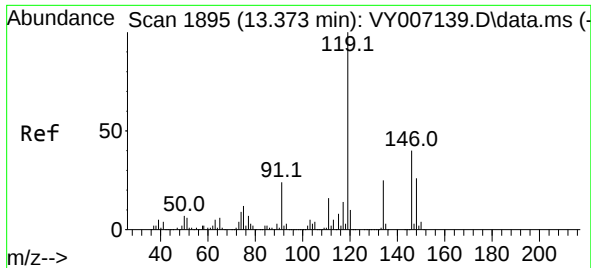


#85
sec-Butylbenzene
Concen: 18.470 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



Tgt Ion:105 Resp: 148076
Ion Ratio Lower Upper
105 100
134 19.2 9.9 29.7





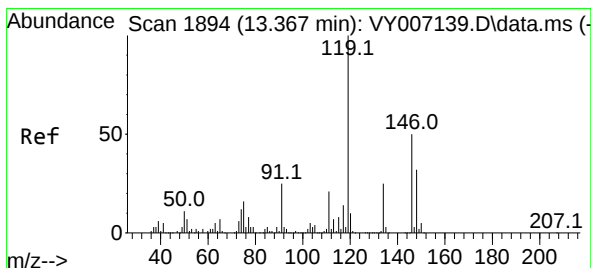
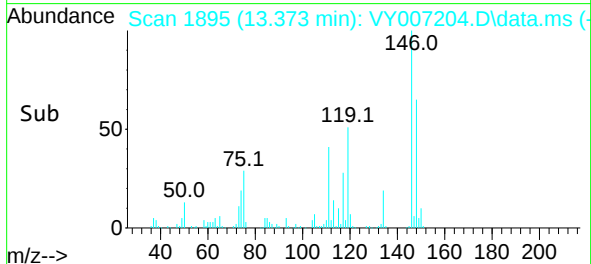
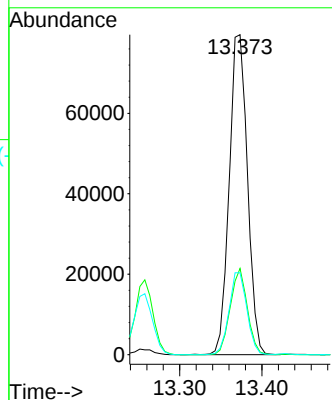
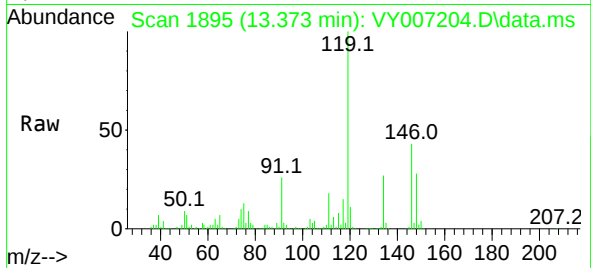
#86
p-Isopropyltoluene
Concen: 18.591 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:119 Resp: 12248
Ion Ratio Lower Upper
119 100
134 25.2 12.9 38.7
91 25.2 12.4 37.2

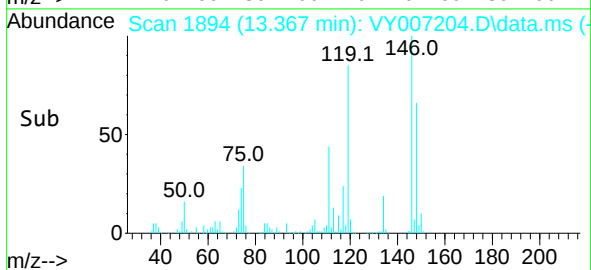
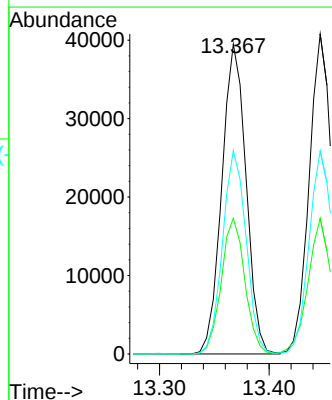
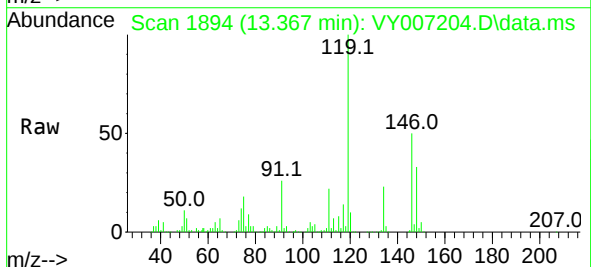
Manual Integrations
APPROVED

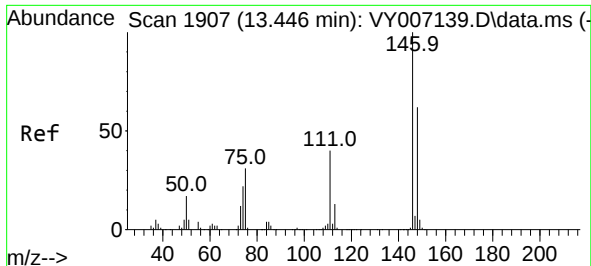
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#87
1,3-Dichlorobenzene
Concen: 18.875 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Tgt Ion:146 Resp: 60721
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.1
148 63.8 31.9 95.7





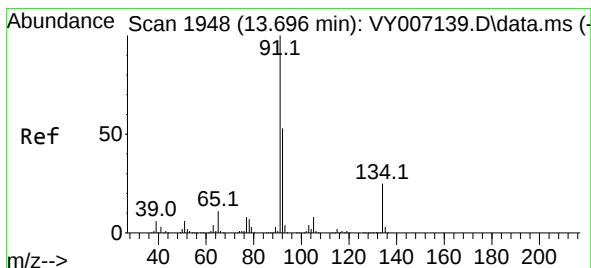
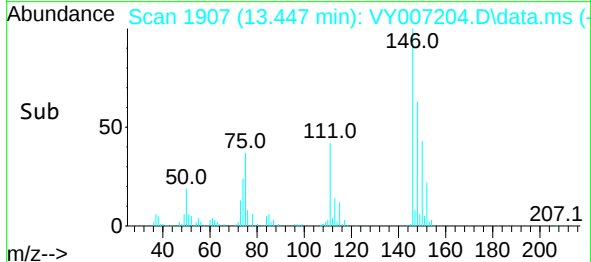
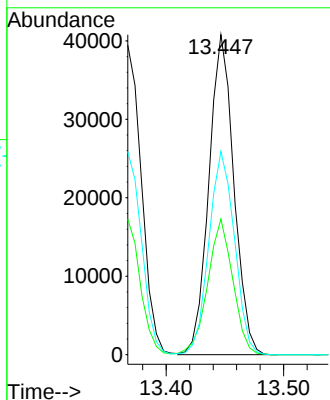
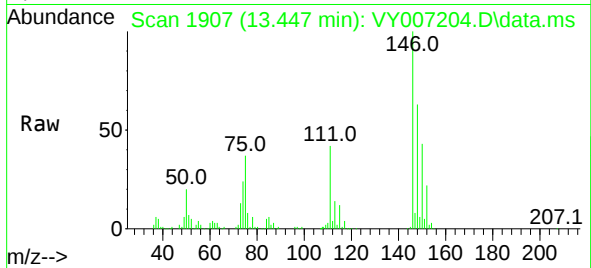
#88
1,4-Dichlorobenzene
Concen: 18.669 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:146 Resp: 60392
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 65.1 32.0 96.2

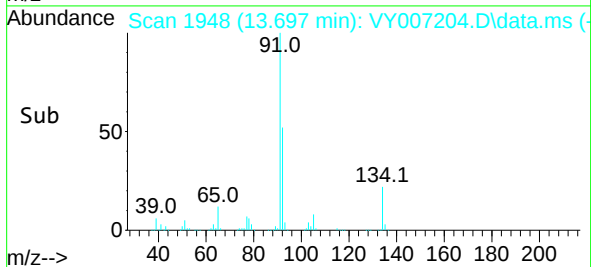
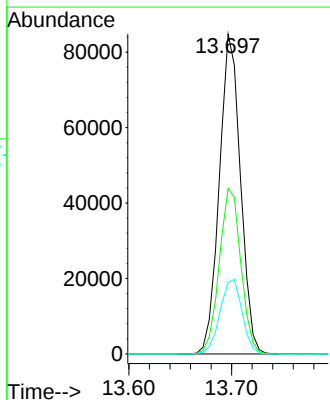
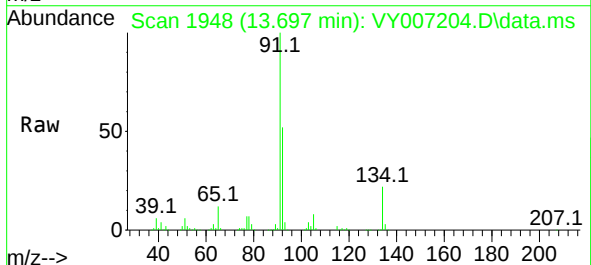
Manual Integrations
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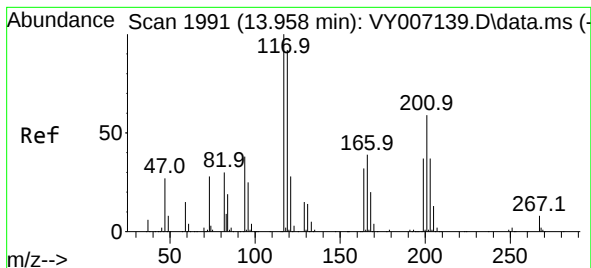
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#89
n-Butylbenzene
Concen: 18.643 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

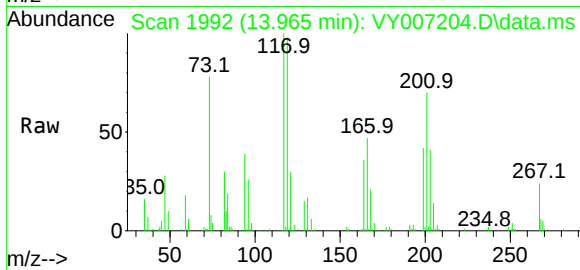
Tgt Ion: 91 Resp: 120940
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.6
134 24.4 12.6 37.6





#90
Hexachloroethane
Concen: 19.251 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

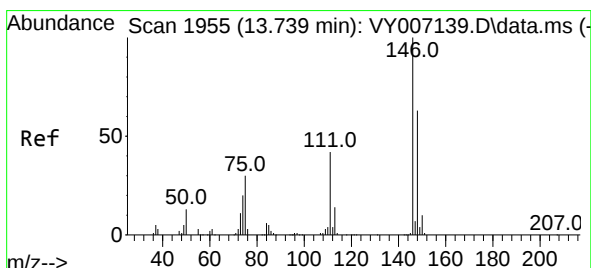
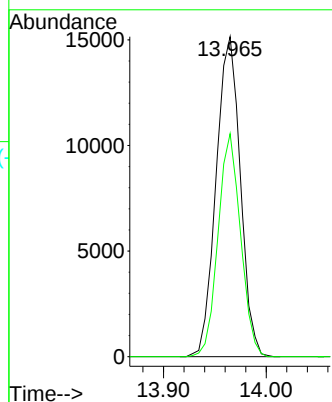
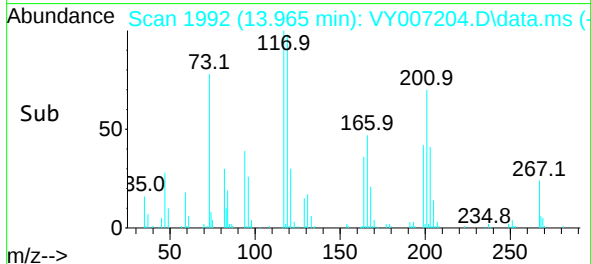
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



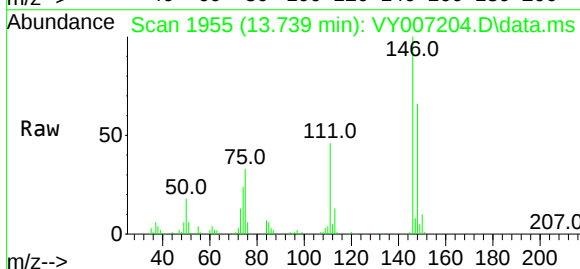
Tgt Ion:117 Resp: 24790
Ion Ratio Lower Upper
117 100
201 64.6 33.6 100.6

Manual Integrations
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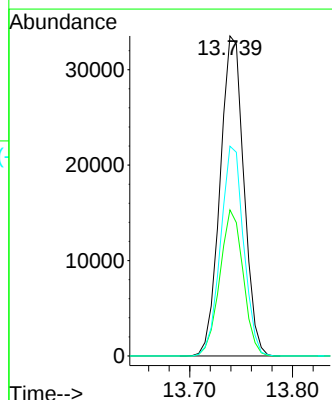
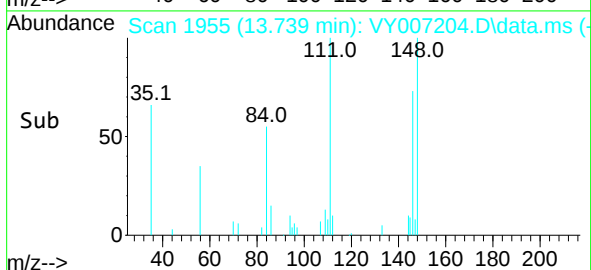
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

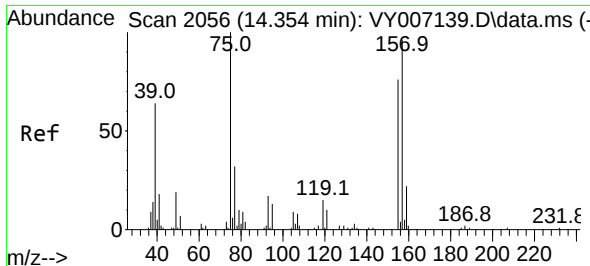


#91
1,2-Dichlorobenzene
Concen: 18.750 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



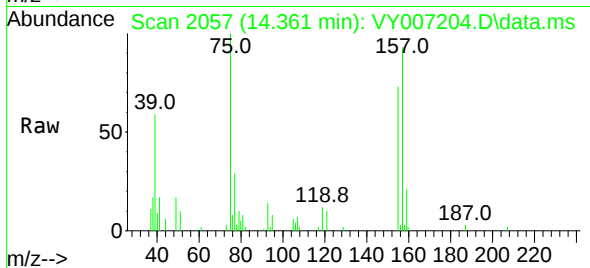
Tgt Ion:146 Resp: 53668
Ion Ratio Lower Upper
146 100
111 44.9 21.4 64.3
148 63.7 31.1 93.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 21.074 ug/l
RT: 14.361 min Scan# 2056
Delta R.T. 0.007 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35

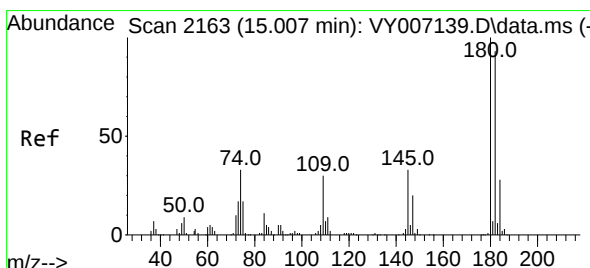
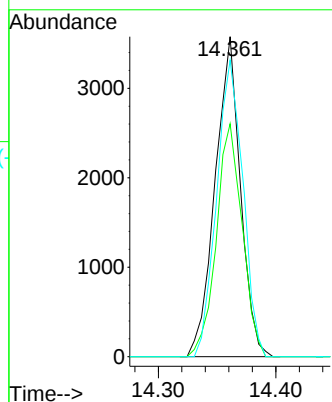
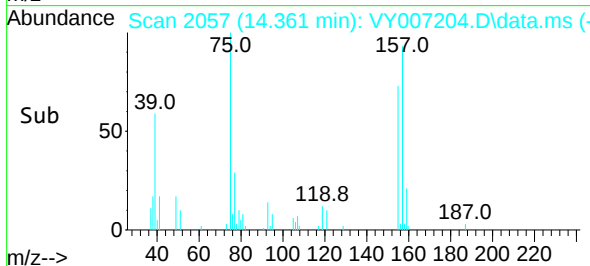
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



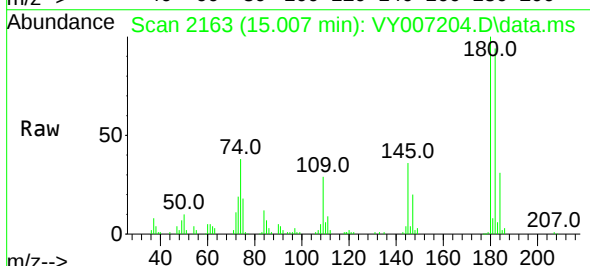
Tgt Ion: 75 Resp: 5340
Ion Ratio Lower Upper
75 100
155 74.2 40.1 120.2
157 96.1 51.7 155.2

Manual Integrations
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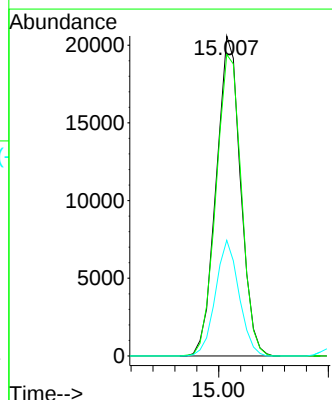
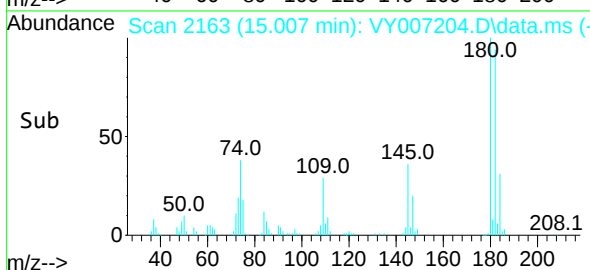
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

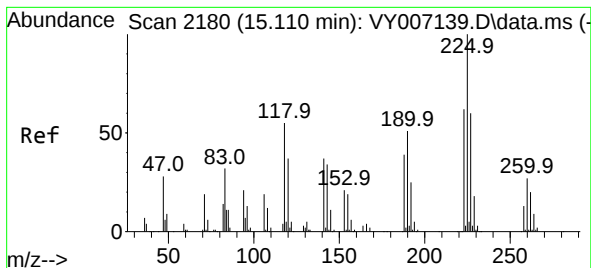


#93
1,2,4-Trichlorobenzene
Concen: 18.210 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007204.D
Acq: 18 Jan 2022 11:35



Tgt Ion:180 Resp: 31696
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.8
145 35.0 16.4 49.1





#94

Hexachlorobutadiene

Concen: 18.145 ug/l

RT: 15.117 min Scan# 2180

Delta R.T. 0.007 min

Lab File: VY007204.D

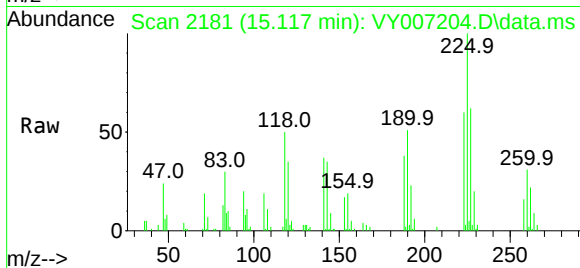
Acq: 18 Jan 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01



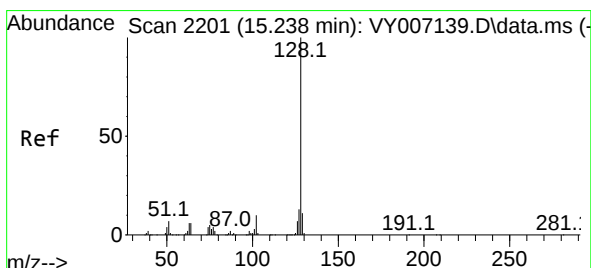
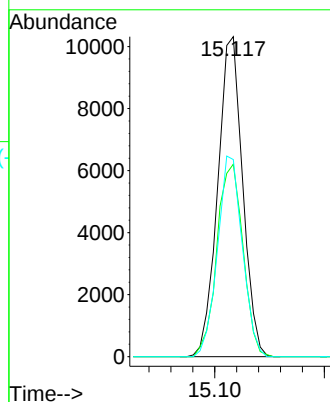
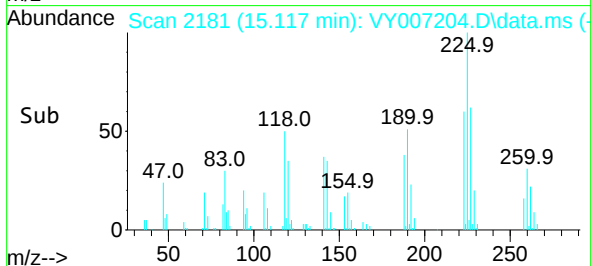
Tgt Ion:	225	Resp:	1627
Ion Ratio	Lower	Upper	
225	100		
223	63.1	32.6	97.8
227	62.5	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#95

Naphthalene

Concen: 19.401 ug/l

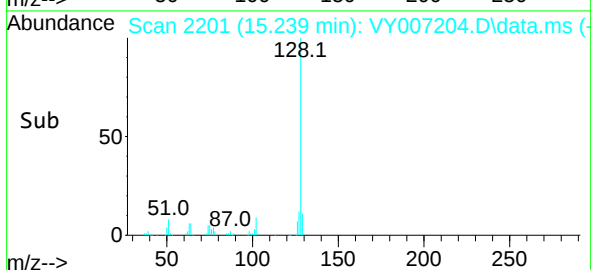
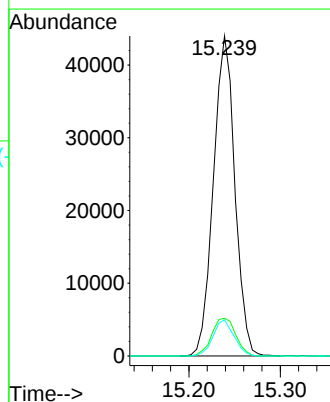
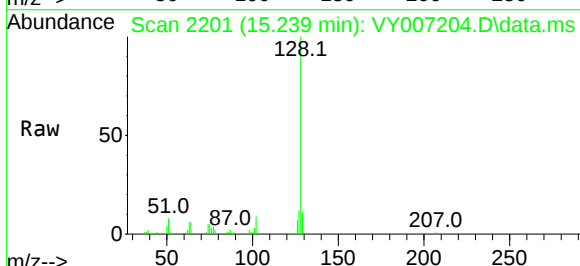
RT: 15.239 min Scan# 2201

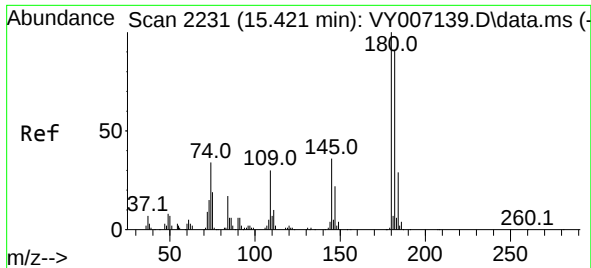
Delta R.T. 0.000 min

Lab File: VY007204.D

Acq: 18 Jan 2022 11:35

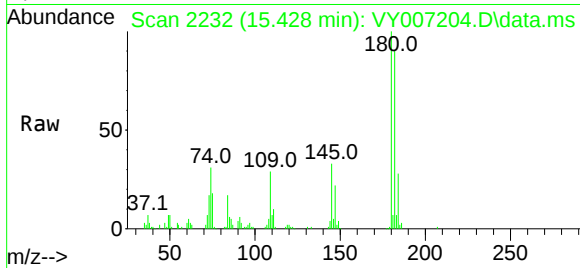
Tgt Ion:	128	Resp:	71724
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	11.0	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 18.865 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VY007204.D
 Acq: 18 Jan 2022 11:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.3	141.8
145	34.6	17.2	51.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022

