

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007078.D
 Acq On : 08 Jan 2022 14:59
 Operator : SY/MD
 Sample : VY0108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

Quant Time: Jan 10 03:38:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/10/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	146128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	246745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	221407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	98406	56.291	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.580%			
35) Dibromofluoromethane	7.722	113	90987	55.328	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.660%			
50) Toluene-d8	10.185	98	330552	54.417	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.840%			
62) 4-Bromofluorobenzene	12.483	95	119987	54.770	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	10431	20.659	ug/l	93
3) Chloromethane	2.119	50	21940	20.745	ug/l	97
4) Vinyl Chloride	2.259	62	33298	21.687	ug/l	98
5) Bromomethane	2.662	94	16962	16.628	ug/l	99
6) Chloroethane	2.802	64	19179	20.388	ug/l	96
7) Trichlorofluoromethane	3.125	101	38157	20.296	ug/l	98
8) Diethyl Ether	3.527	74	19836	21.602	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	33851	20.951	ug/l	100
10) Methyl Iodide	4.088	142	52482	20.979	ug/l	100
11) Tert butyl alcohol	4.996	59	16463	118.114	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	35004	20.955	ug/l	99
13) Acrolein	3.734	56	5988	137.399	ug/l	92
14) Allyl chloride	4.484	41	54607	21.515	ug/l	98
15) Acrylonitrile	5.167	53	48624	115.332	ug/l	98
16) Acetone	3.966	43	39758	121.217	ug/l	98
17) Carbon Disulfide	4.198	76	99089	20.706	ug/l	99
18) Methyl Acetate	4.484	43	37188	24.718	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	74835	22.541	ug/l	99
20) Methylene Chloride	4.716	84	39587	20.635	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	37260	20.680	ug/l	96
22) Diisopropyl ether	6.124	45	111907	21.680	ug/l	99
23) Vinyl Acetate	6.063	43	333495	111.565	ug/l	100
24) 1,1-Dichloroethane	6.021	63	68172	21.648	ug/l	98
25) 2-Butanone	6.996	43	62832	123.979	ug/l	98
26) 2,2-Dichloropropane	6.990	77	49730	20.352	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	42412	20.908	ug/l	99
28) Bromochloromethane	7.337	49	22736	19.341	ug/l	98
29) Tetrahydrofuran	7.356	42	43412	119.598	ug/l	99
30) Chloroform	7.514	83	71271	21.495	ug/l	100
31) Cyclohexane	7.789	56	62809	20.874	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	61723	21.406	ug/l	98
36) 1,1-Dichloropropene	7.923	75	55435	21.274	ug/l	99
37) Ethyl Acetate	7.081	43	30311	23.768	ug/l	99
38) Carbon Tetrachloride	7.904	117	58205	21.378	ug/l	95
39) Methylcyclohexane	9.185	83	69349	21.280	ug/l	98
40) Benzene	8.167	78	146996	20.952	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007078.D
 Acq On : 08 Jan 2022 14:59
 Operator : SY/MD
 Sample : VY0108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/10/2022

Quant Time: Jan 10 03:38:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	14536	20.049	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	47631	22.236	ug/l	99
43) Isopropyl Acetate	8.276	43	56885	22.987	ug/l	99
44) Trichloroethene	8.947	130	40020	20.615	ug/l	96
45) 1,2-Dichloropropane	9.221	63	37142	21.384	ug/l	91
46) Dibromomethane	9.307	93	22442	21.670	ug/l	99
47) Bromodichloromethane	9.502	83	54303	20.993	ug/l	98
48) Methyl methacrylate	9.294	41	26890	24.103	ug/l	98
49) 1,4-Dioxane	9.319	88	5225	495.116	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	149143	122.348	ug/l	99
52) Toluene	10.246	92	94964	21.262	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	59426	21.985	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	64698	21.222	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	30795	21.886	ug/l	95
56) Ethyl methacrylate	10.514	69	45119	22.828	ug/l	95
57) 1,3-Dichloropropane	10.794	76	54035	21.886	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	103239	114.439	ug/l	100
59) 2-Hexanone	10.837	43	100429	126.994	ug/l	99
60) Dibromochloromethane	10.989	129	37435	21.323	ug/l	100
61) 1,2-Dibromoethane	11.093	107	31119	22.107	ug/l	100
64) Tetrachloroethene	10.721	164	32961	20.866	ug/l	98
65) Chlorobenzene	11.520	112	100622	21.119	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	37057	21.006	ug/l	99
67) Ethyl Benzene	11.593	91	186544	20.844	ug/l	98
68) m/p-Xylenes	11.709	106	138945	41.509	ug/l	99
69) o-Xylene	12.032	106	65522	20.896	ug/l	100
70) Styrene	12.050	104	111261	21.000	ug/l	99
71) Bromoform	12.215	173	22328	22.101	ug/l #	98
73) Isopropylbenzene	12.330	105	174449	20.212	ug/l	99
74) N-amyl acetate	12.148	43	51106	23.260	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	36821	22.370	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	26590m	22.968	ug/l	
77) Bromobenzene	12.611	156	38812	20.363	ug/l	97
78) n-propylbenzene	12.672	91	213755	20.272	ug/l	99
79) 2-Chlorotoluene	12.757	91	121303	20.222	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	142869	20.123	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	13507	21.914	ug/l #	99
82) 4-Chlorotoluene	12.855	91	127974	20.663	ug/l	99
83) tert-Butylbenzene	13.080	119	125221	20.027	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	143485	20.560	ug/l	99
85) sec-Butylbenzene	13.257	105	184138	20.209	ug/l	100
86) p-Isopropyltoluene	13.373	119	152227	20.407	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	75495	20.523	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	76048	20.764	ug/l	98
89) n-Butylbenzene	13.702	91	148437	20.401	ug/l	100
90) Hexachloroethane	13.964	117	29806	20.163	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	67948	21.037	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6677	24.359	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	41063	21.428	ug/l	99
94) Hexachlorobutadiene	15.117	225	20215	20.490	ug/l	97
95) Naphthalene	15.239	128	95314	23.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35603	22.025	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007078.D
 Acq On : 08 Jan 2022 14:59
 Operator : SY/MD
 Sample : VY0108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

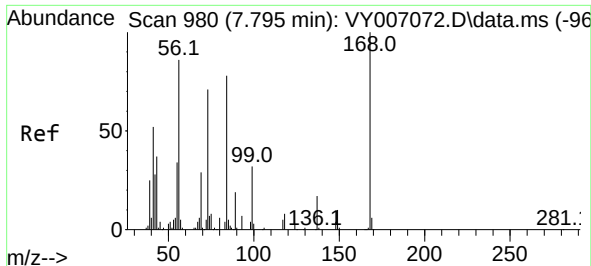
Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/10/2022

Quant Time: Jan 10 03:38:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

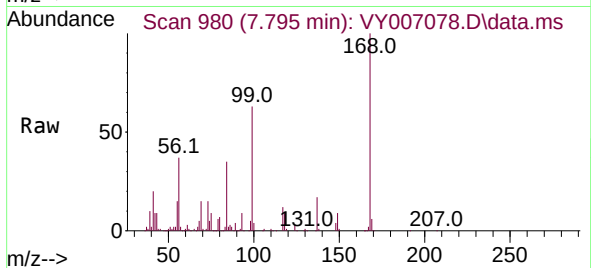
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

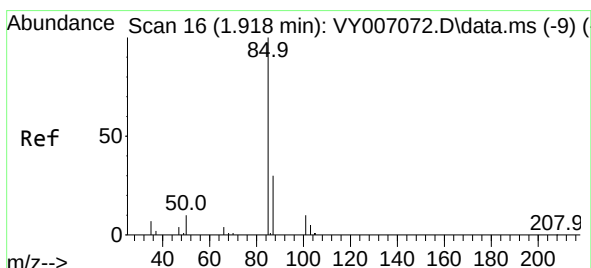
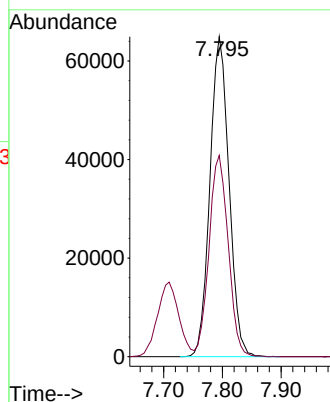
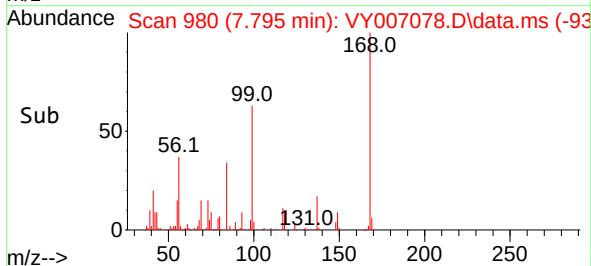
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion:168 Resp: 146128
Ion Ratio Lower Upper
168 100
99 62.9 49.1 73.7

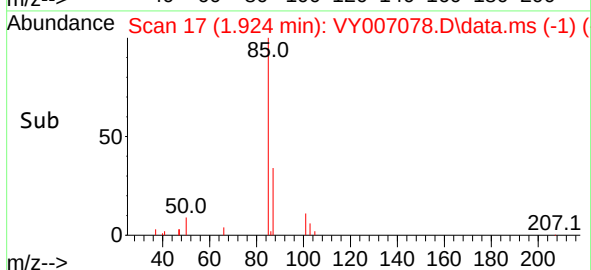
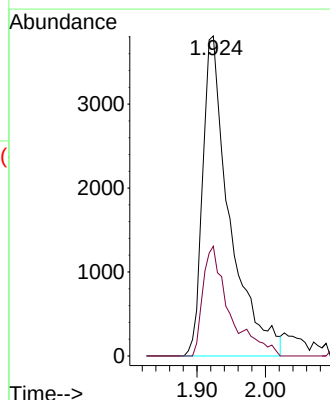
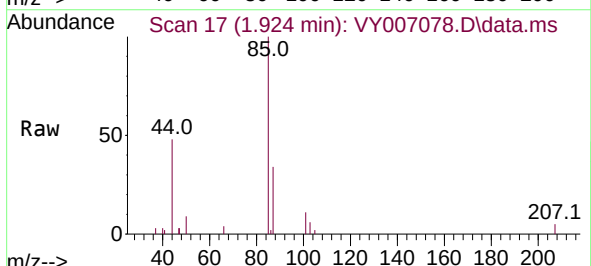
Manual Integrations
APPROVED

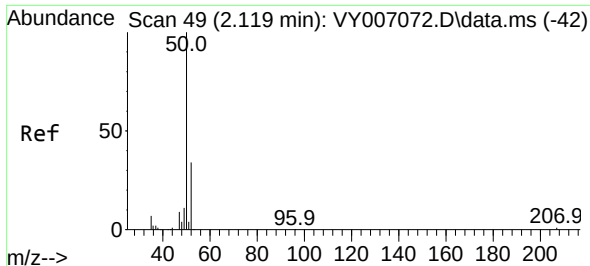
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#2
Dichlorodifluoromethane
Concen: 20.659 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

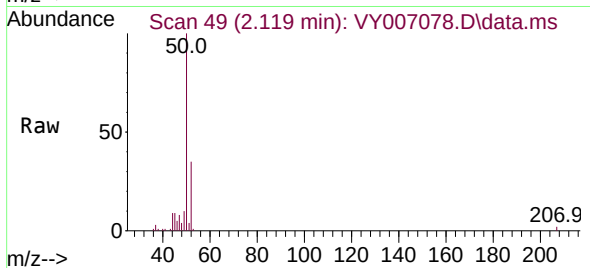
Tgt Ion: 85 Resp: 10431
Ion Ratio Lower Upper
85 100
87 34.3 15.2 45.6





#3
Chloromethane
Concen: 20.745 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

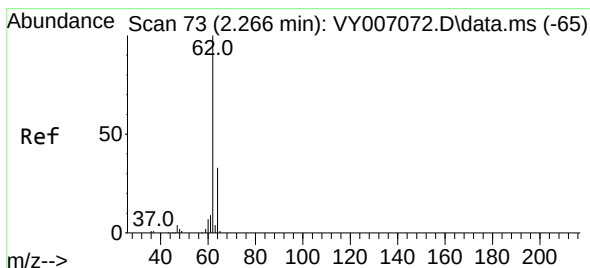
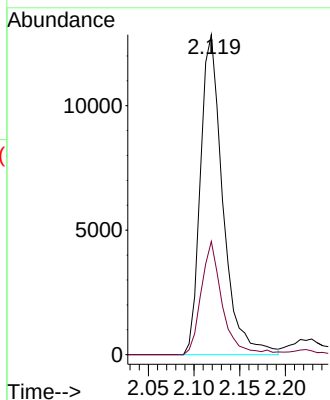
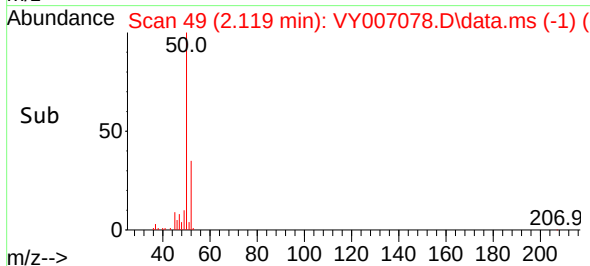
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 50 Resp: 21940
Ion Ratio Lower Upper
50 100
52 35.4 27.1 40.7

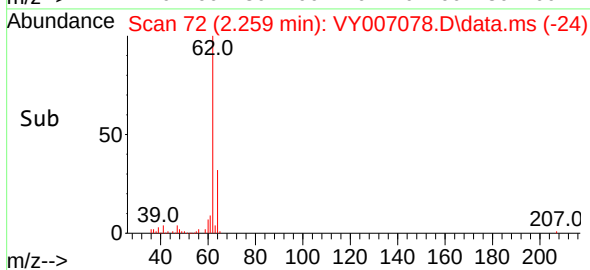
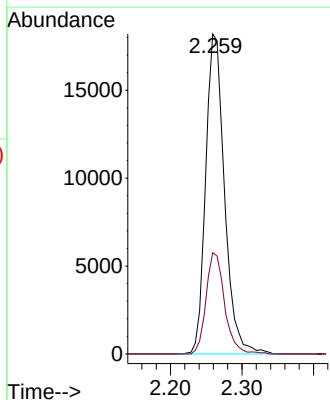
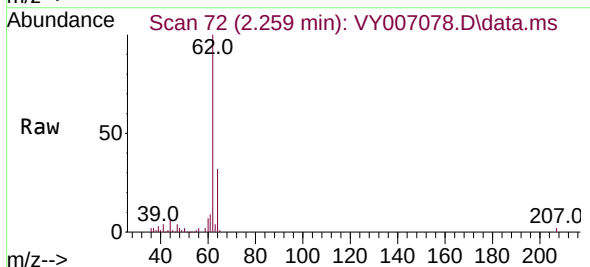
Manual Integrations
APPROVED

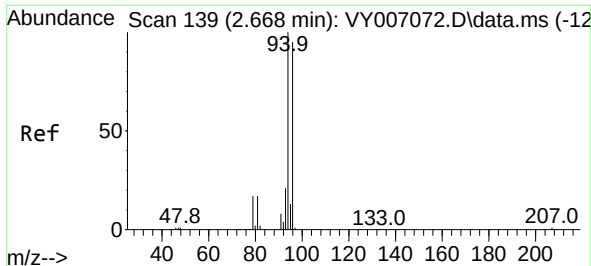
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#4
Vinyl Chloride
Concen: 21.687 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

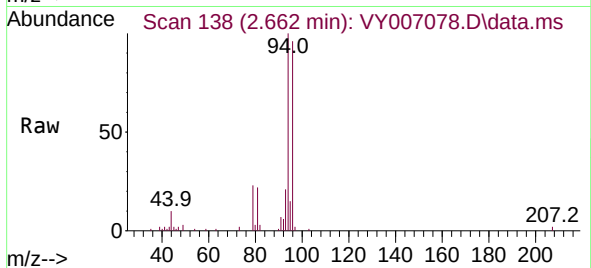
Tgt Ion: 62 Resp: 33298
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





#5
Bromomethane
Concen: 16.628 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

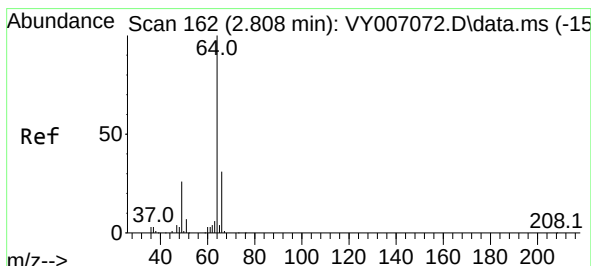
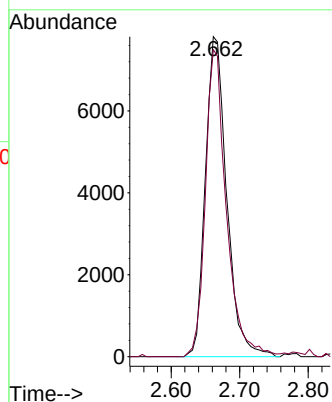
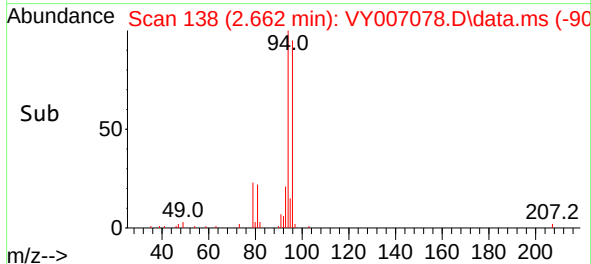
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 94 Resp: 1696
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.6

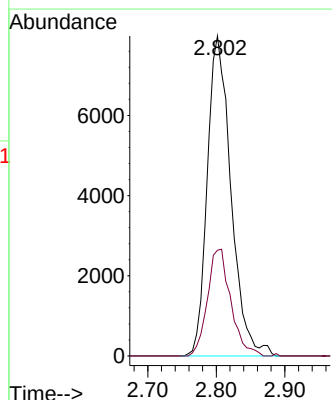
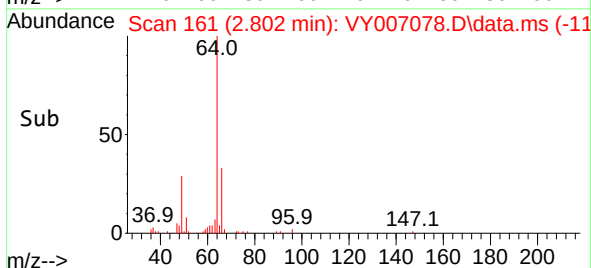
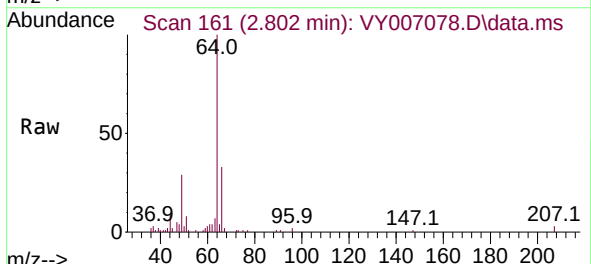
Manual Integrations
APPROVED

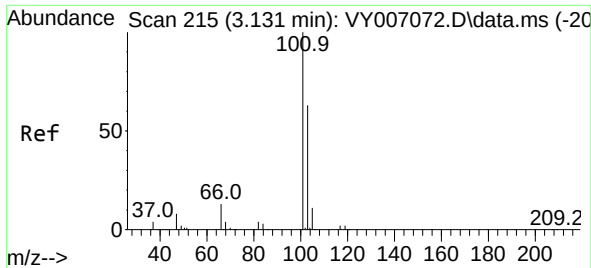
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#6
Chloroethane
Concen: 20.388 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

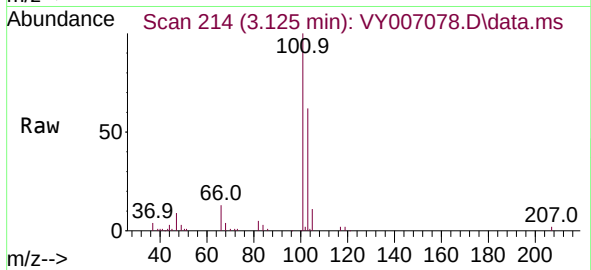
Tgt Ion: 64 Resp: 19179
Ion Ratio Lower Upper
64 100
66 33.1 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 20.296 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

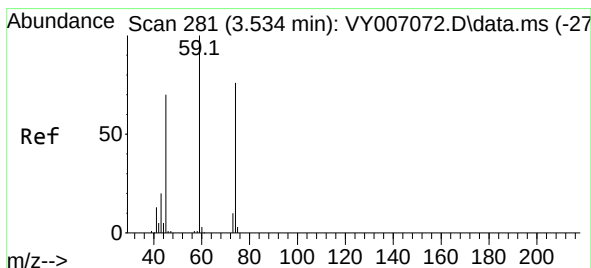
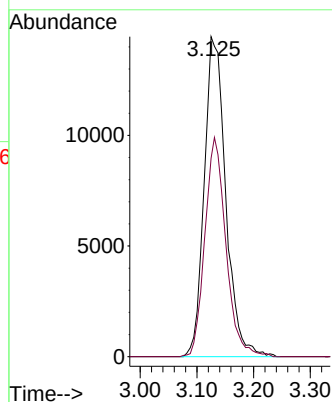
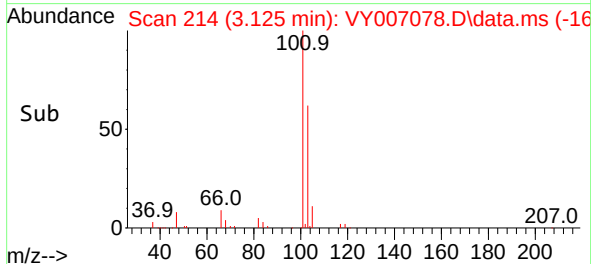
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01



Tgt Ion: 101 Resp: 3815
 Ion Ratio Lower Upper
 101 100
 103 62.0 50.6 76.0

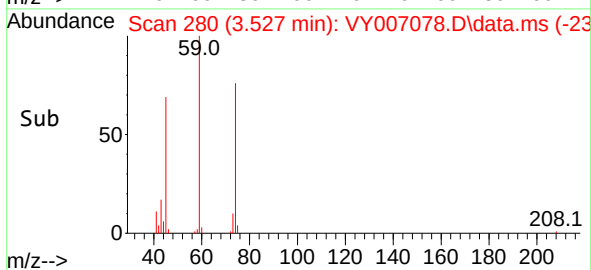
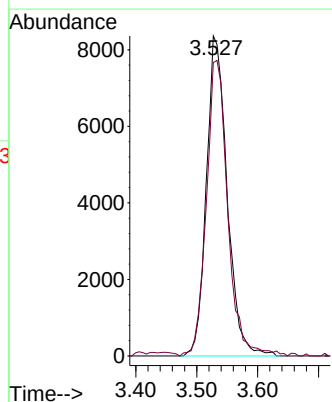
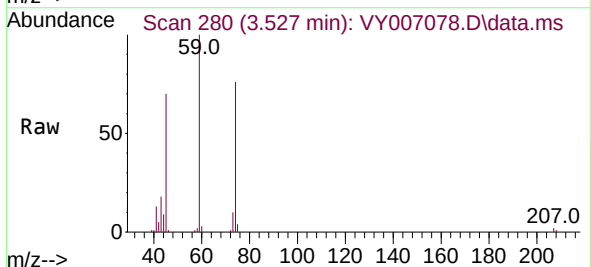
Manual Integrations
 APPROVED

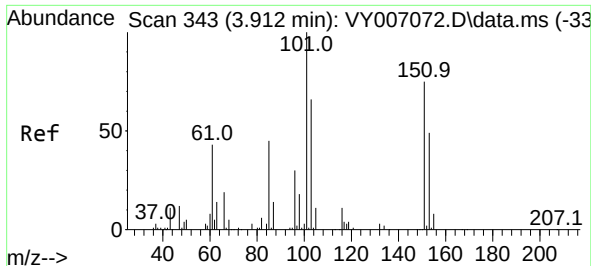
Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/10/2022



#8
 Diethyl Ether
 Concen: 21.602 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

Tgt Ion: 74 Resp: 19836
 Ion Ratio Lower Upper
 74 100
 45 95.0 46.1 138.3





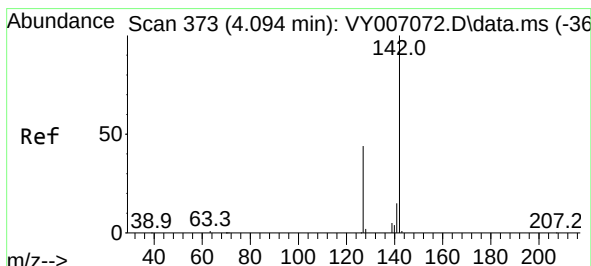
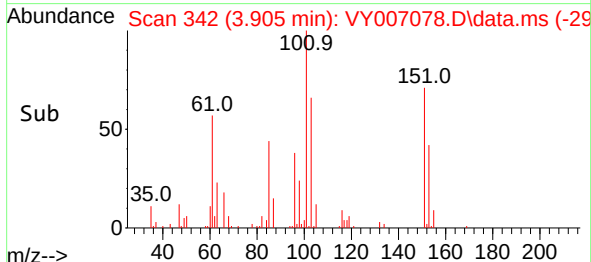
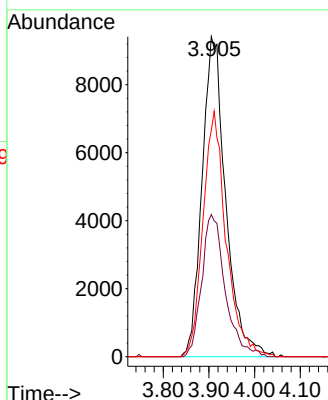
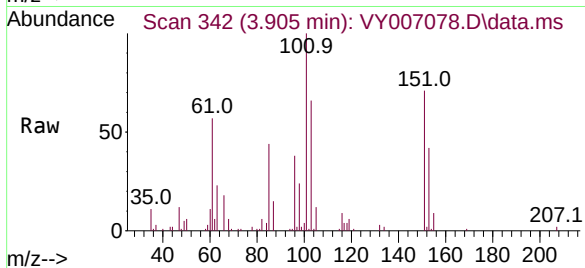
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.951 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:101 Resp: 3385
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.0
151 75.1 60.4 90.6

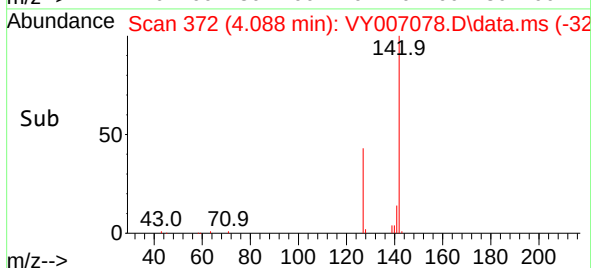
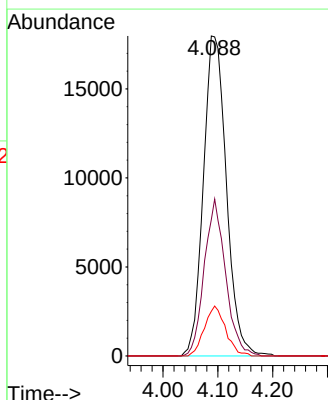
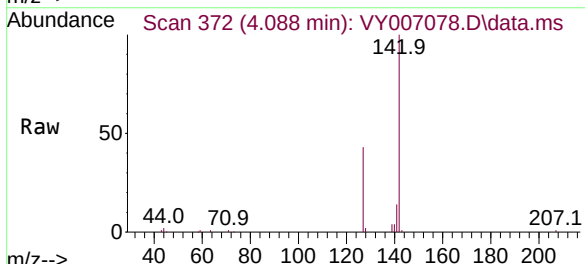
Manual Integrations
APPROVED

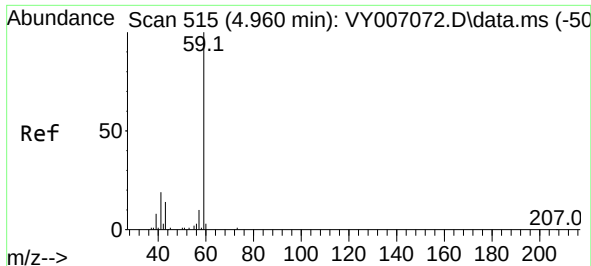
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#10
Methyl Iodide
Concen: 20.979 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

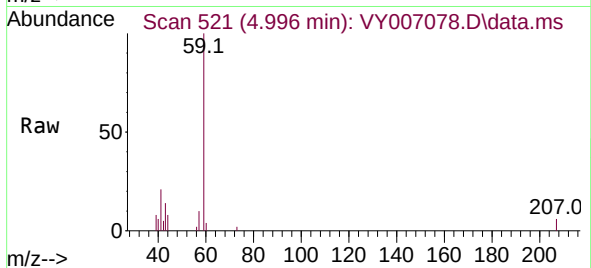
Tgt Ion:142 Resp: 52482
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.4
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 118.114 ug/l
RT: 4.996 min Scan# 515
Delta R.T. 0.036 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

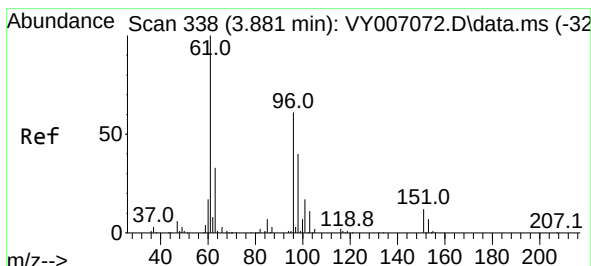
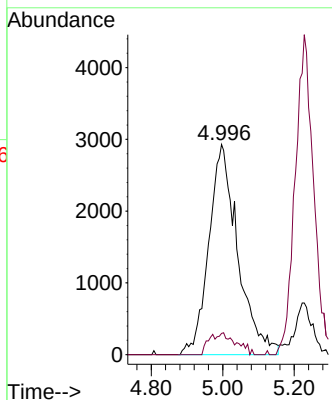
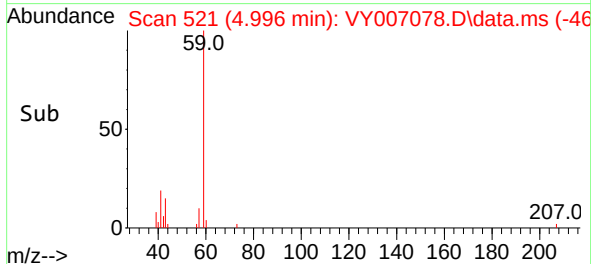
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 59 Resp: 1646
Ion Ratio Lower Upper
59 100
57 6.1 8.1 12.1

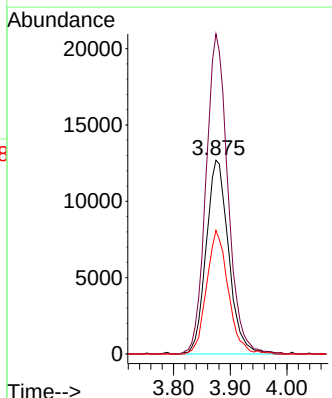
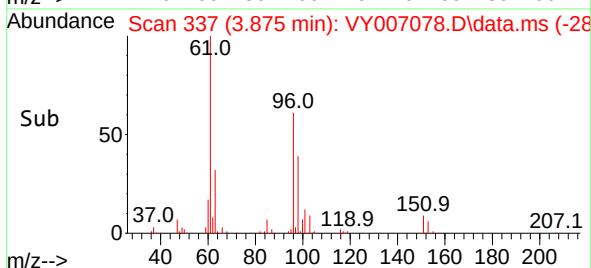
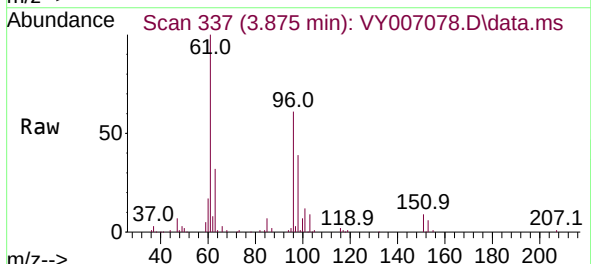
Manual Integrations
APPROVED

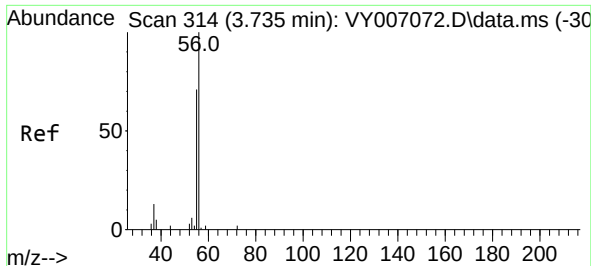
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#12
1,1-Dichloroethene
Concen: 20.955 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 96 Resp: 35004
Ion Ratio Lower Upper
96 100
61 165.1 131.9 197.9
98 63.7 52.7 79.1





#13

Acrolein

Concen: 137.399 ug/l

RT: 3.734 min Scan# 314

Delta R.T. -0.001 min

Lab File: VY007078.D

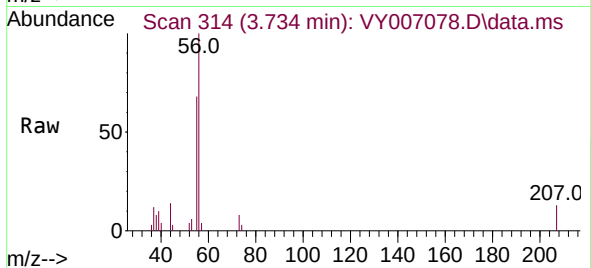
Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01



Tgt Ion: 56 Resp: 598

Ion Ratio Lower Upper

56 100

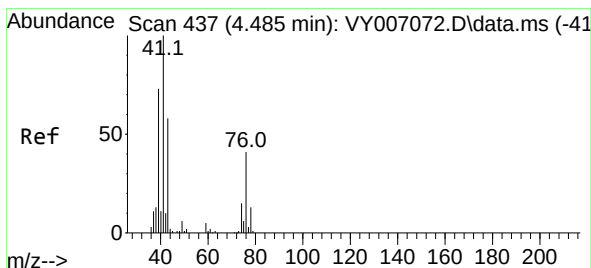
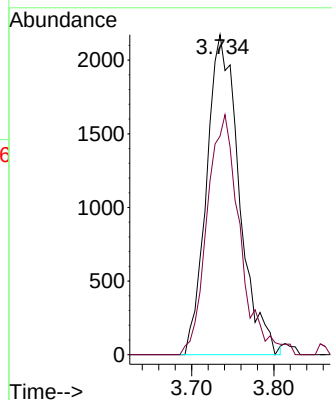
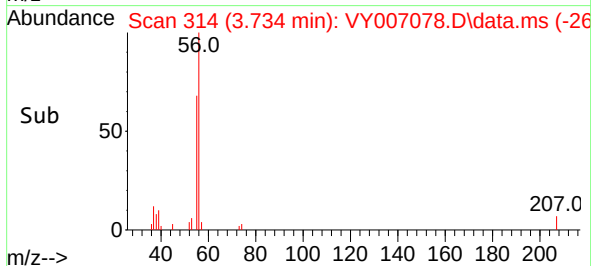
55 75.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#14

Allyl chloride

Concen: 21.515 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

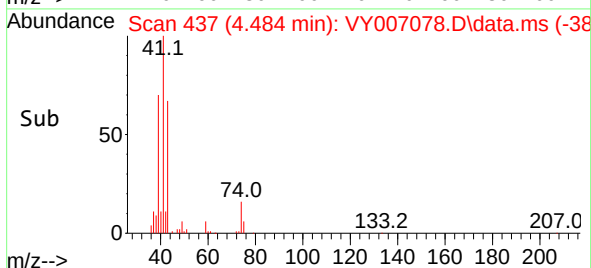
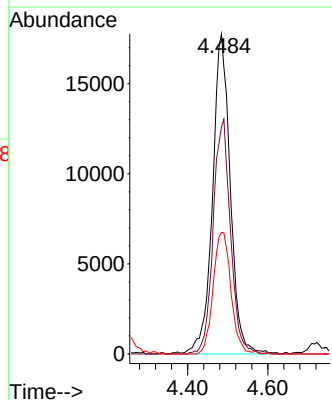
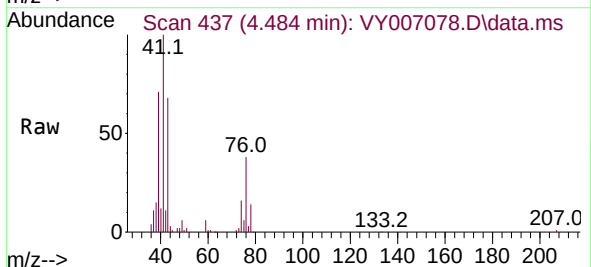
Tgt Ion: 41 Resp: 54607

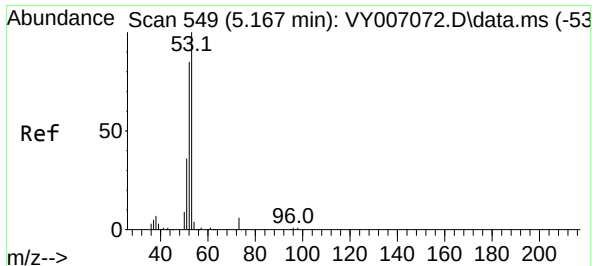
Ion Ratio Lower Upper

41 100

39 71.2 56.1 84.1

76 38.0 31.4 47.2





#15

Acrylonitrile

Concen: 115.332 ug/l

RT: 5.167 min Scan# 549

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

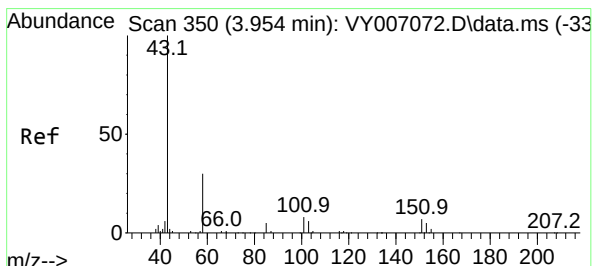
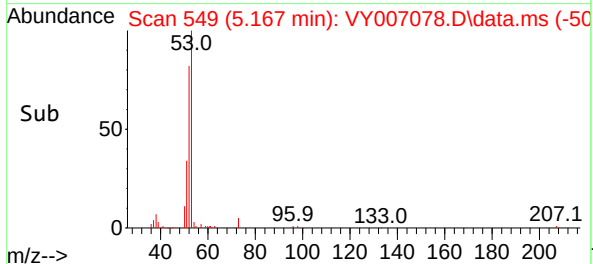
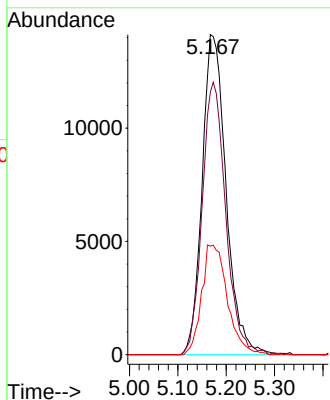
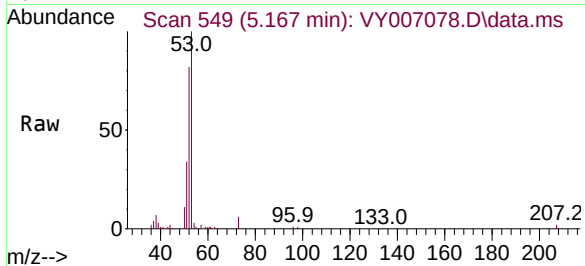
Tgt Ion: 53	Resp: 48624
Ion Ratio	Lower Upper
53 100	
52 83.8	65.4 98.2
51 36.8	29.4 44.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#16

Acetone

Concen: 121.217 ug/l

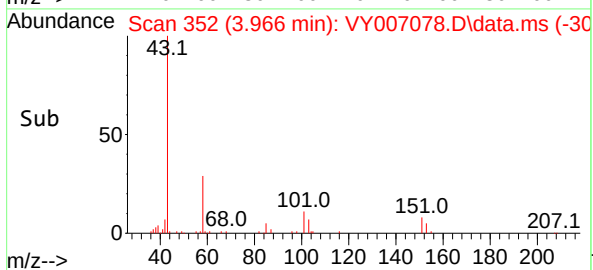
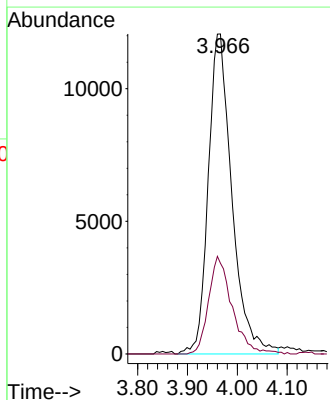
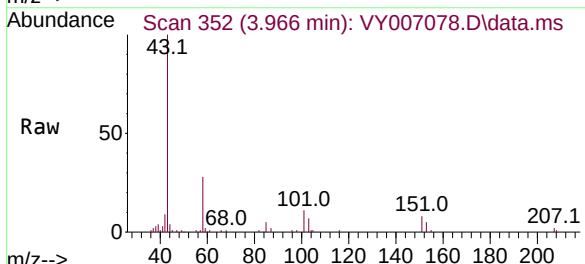
RT: 3.966 min Scan# 352

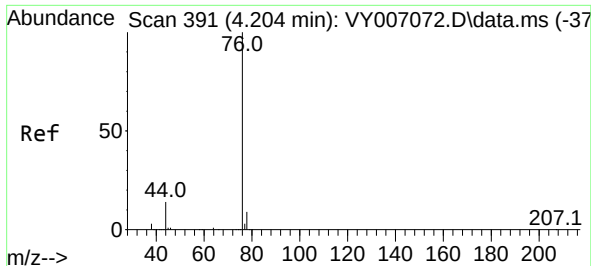
Delta R.T. 0.012 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

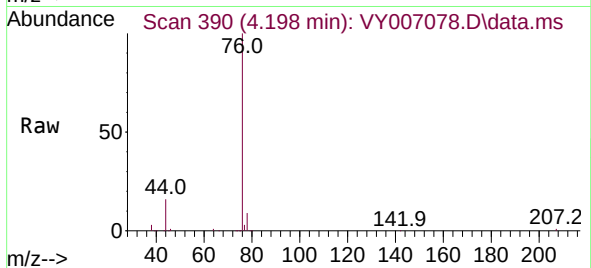
Tgt Ion: 43	Resp: 39758
Ion Ratio	Lower Upper
43 100	
58 28.4	23.8 35.6





#17
Carbon Disulfide
Concen: 20.706 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

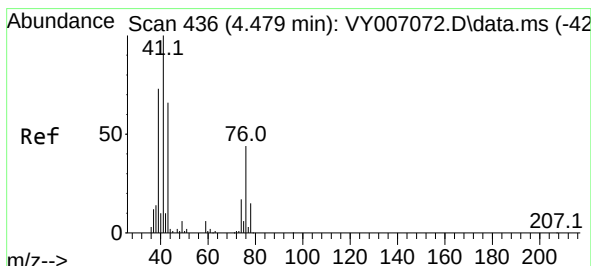
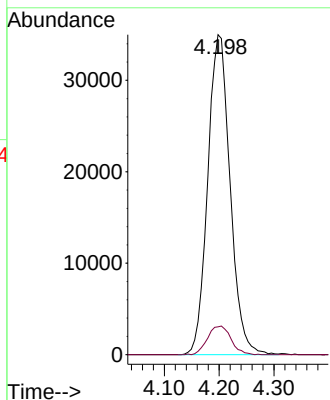
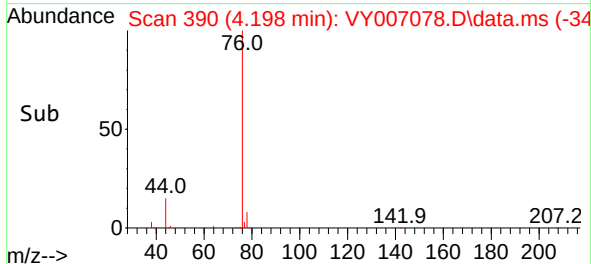
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



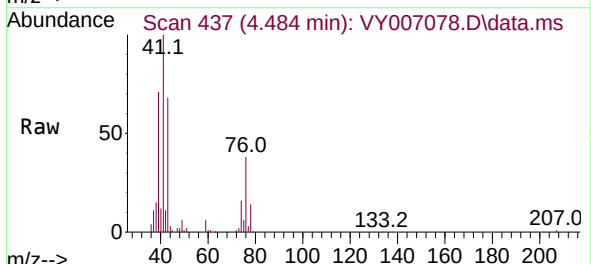
Tgt Ion: 76 Resp: 99089
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

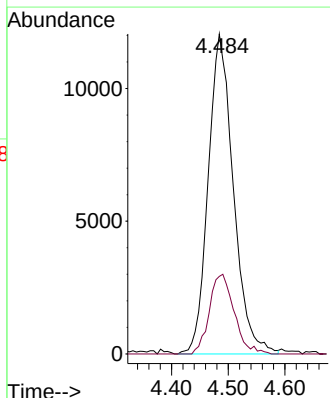
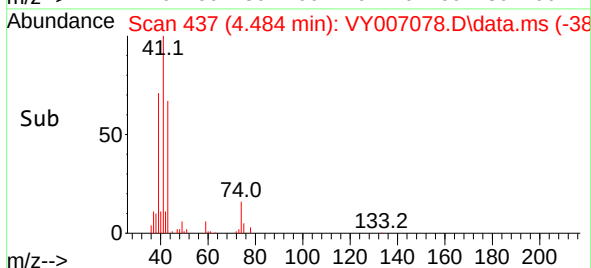
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

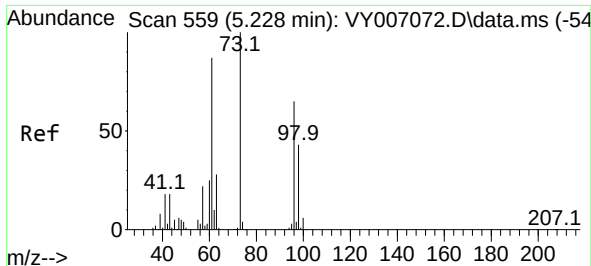


#18
Methyl Acetate
Concen: 24.718 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



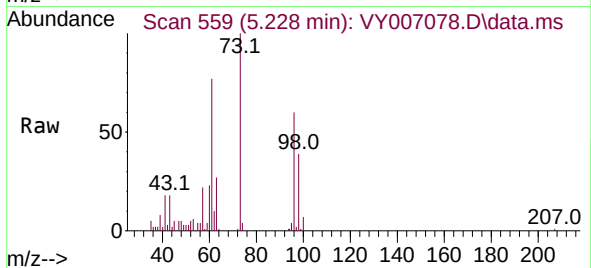
Tgt Ion: 43 Resp: 37188
Ion Ratio Lower Upper
43 100
74 24.5 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 22.541 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

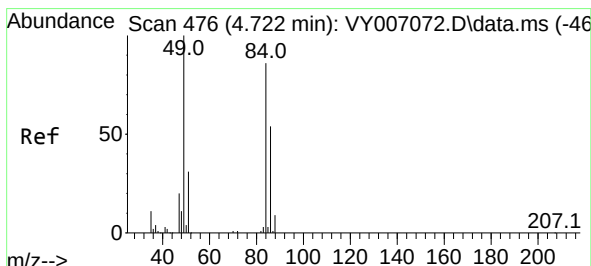
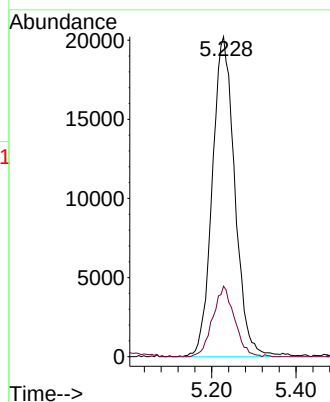
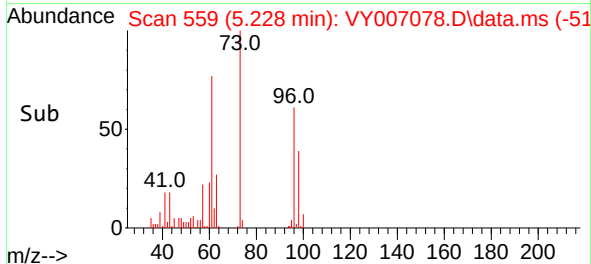
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 73 Resp: 7483
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

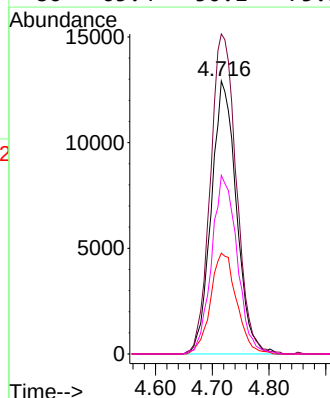
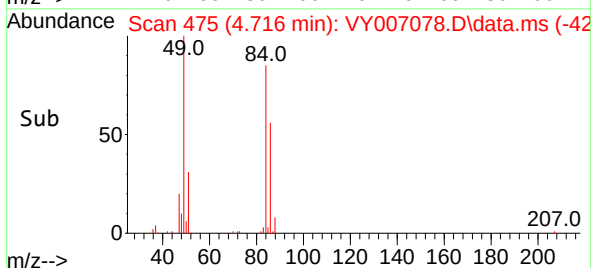
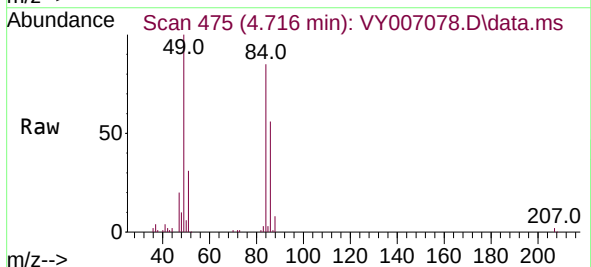
Manual Integrations
APPROVED

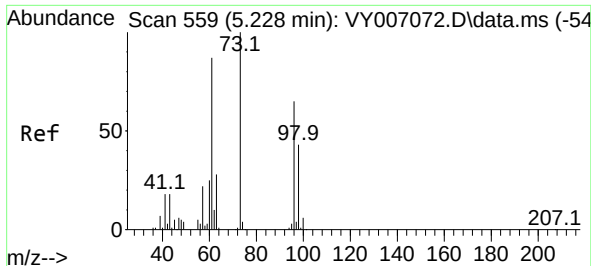
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#20
Methylene Chloride
Concen: 20.635 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

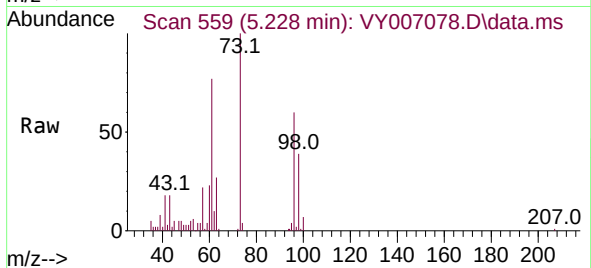
Tgt Ion: 84 Resp: 39587
Ion Ratio Lower Upper
84 100
49 117.2 92.6 139.0
51 36.9 28.6 42.8
86 65.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.680 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

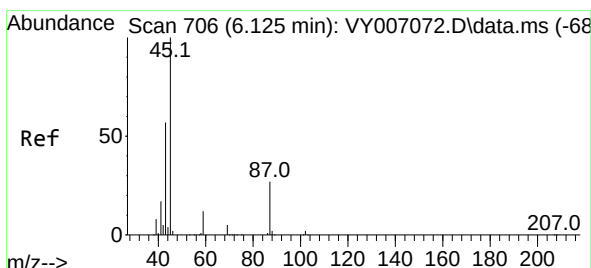
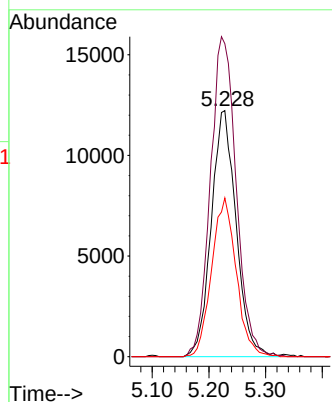
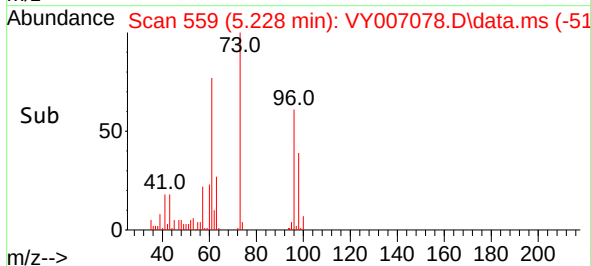
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 96 Resp: 37260
Ion Ratio Lower Upper
96 100
61 127.2 107.3 160.9
98 64.5 52.4 78.6

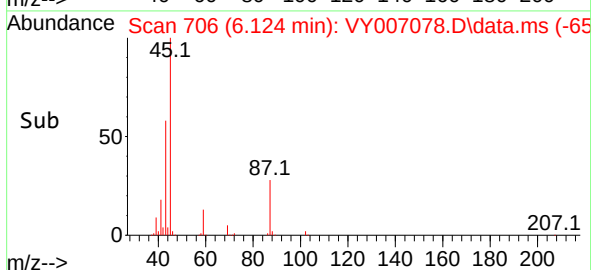
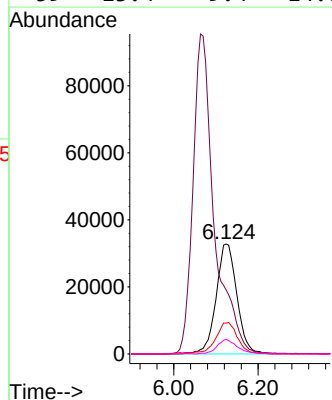
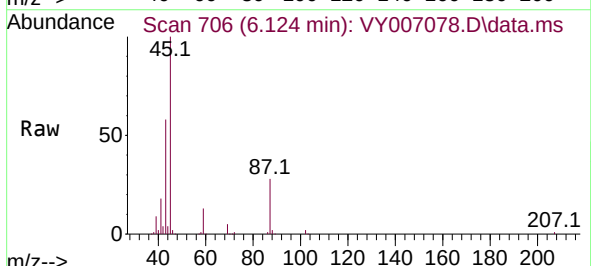
Manual Integrations
APPROVED

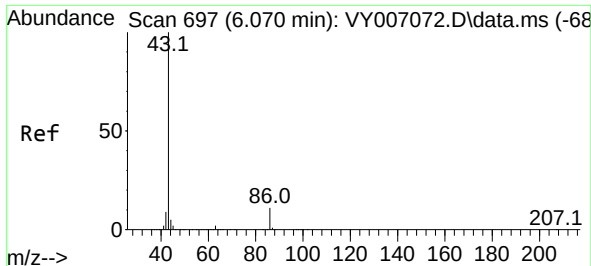
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#22
Diisopropyl ether
Concen: 21.680 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

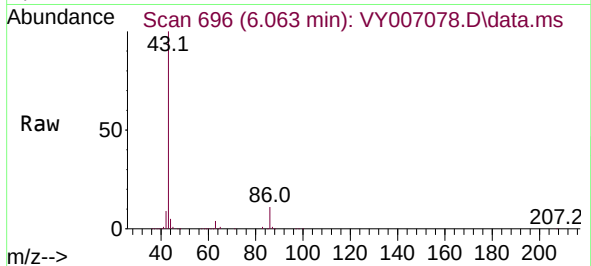
Tgt Ion: 45 Resp: 111907
Ion Ratio Lower Upper
45 100
43 57.5 45.6 68.4
87 28.1 22.2 33.2
59 13.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 111.565 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

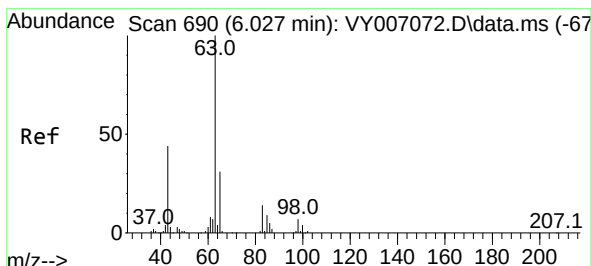
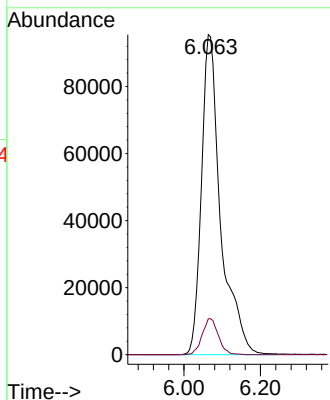
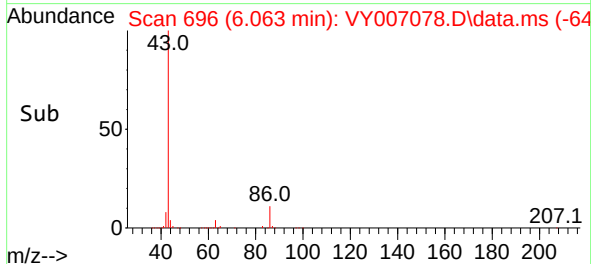
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01



Tgt Ion: 43 Resp: 33349
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6

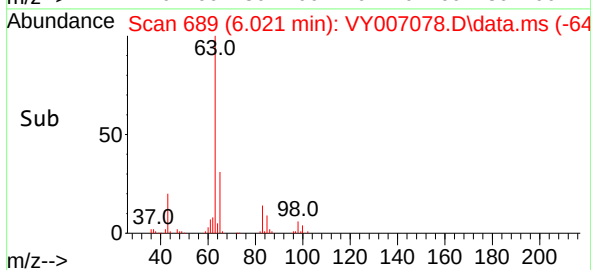
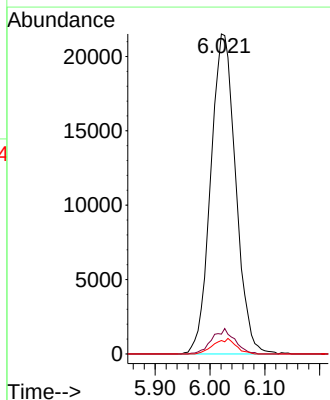
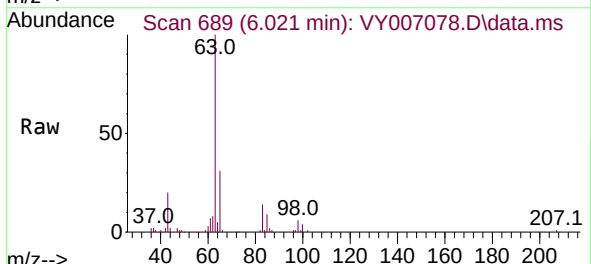
Manual Integrations
 APPROVED

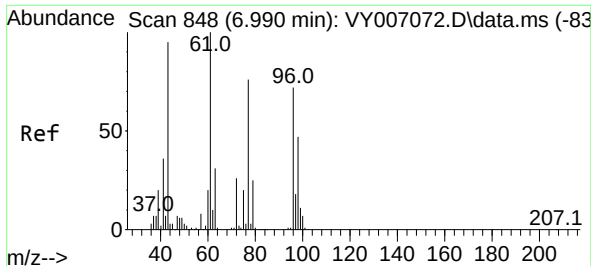
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#24
 1,1-Dichloroethane
 Concen: 21.648 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

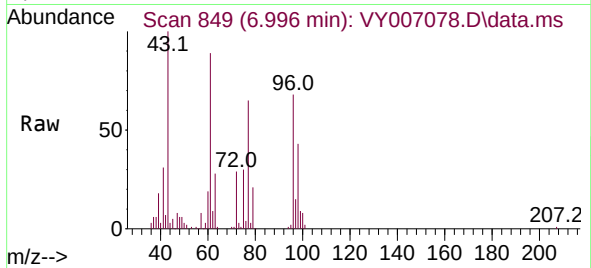
Tgt Ion: 63 Resp: 68172
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.2 2.1 6.2





#25
2-Butanone
Concen: 123.979 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

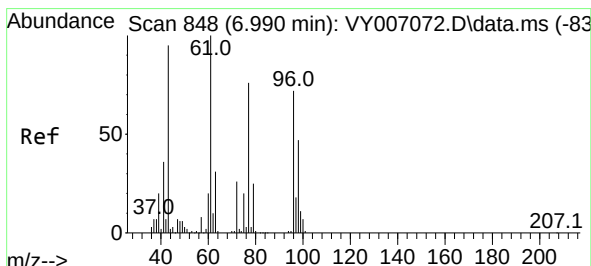
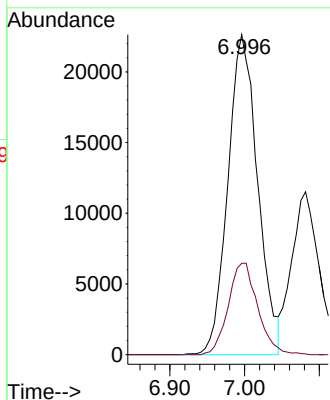
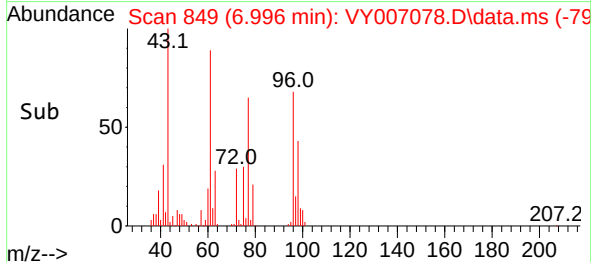
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



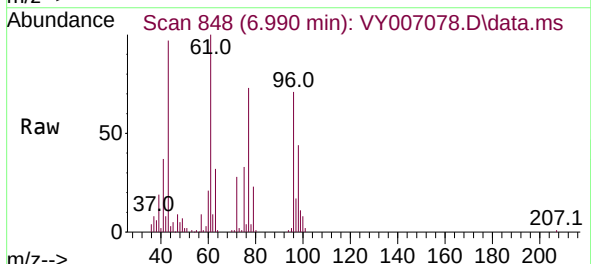
Tgt Ion: 43 Resp: 6283
Ion Ratio Lower Upper
43 100
72 28.6 21.9 32.9

Manual Integrations
APPROVED

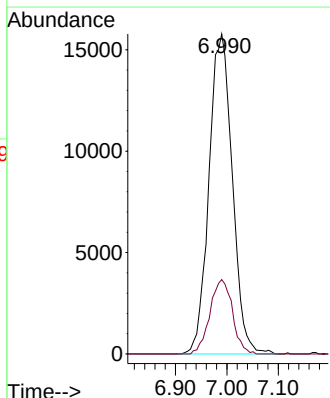
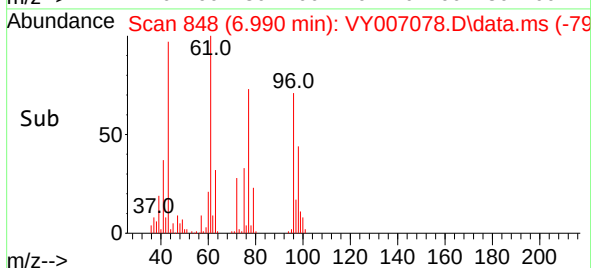
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

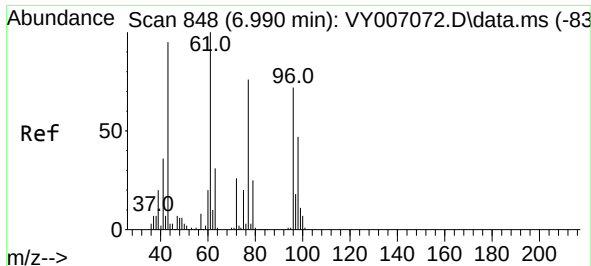


#26
2,2-Dichloropropane
Concen: 20.352 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



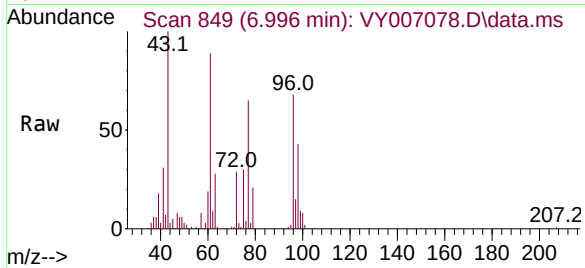
Tgt Ion: 77 Resp: 49730
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.908 ug/l
 RT: 6.996 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

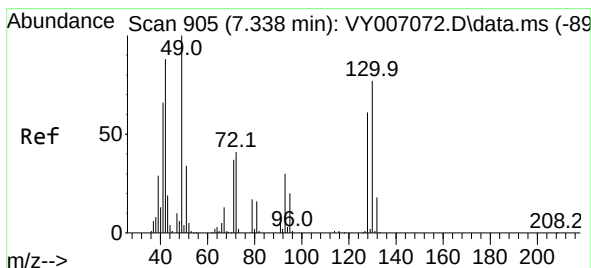
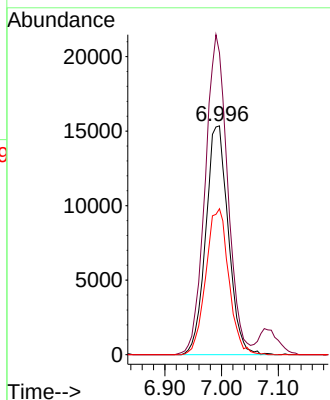
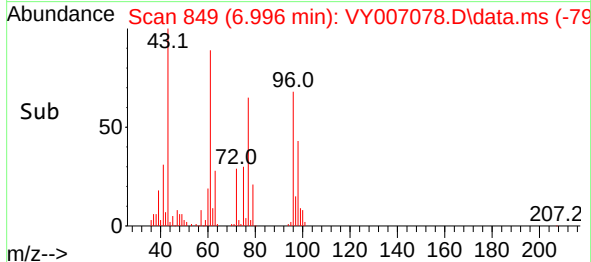
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01



Tgt Ion: 96 Resp: 4241
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 276.8
 98 64.9 0.0 127.8

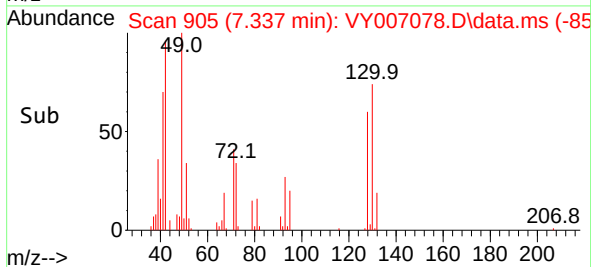
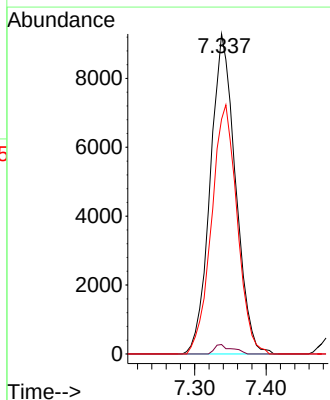
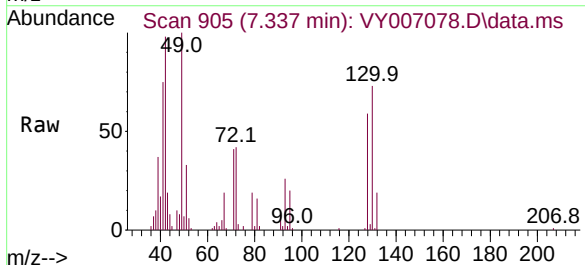
Manual Integrations
 APPROVED

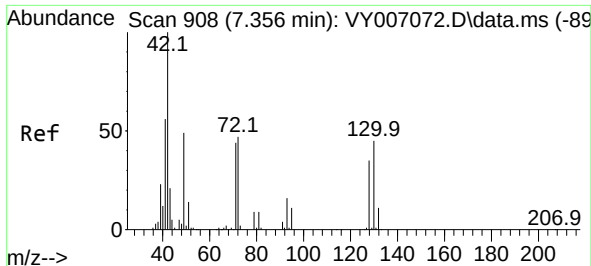
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#28
 Bromochloromethane
 Concen: 19.341 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

Tgt Ion: 49 Resp: 22736
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 79.1 65.0 97.4





#29

Tetrahydrofuran

Concen: 119.598 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 42 Resp: 4341

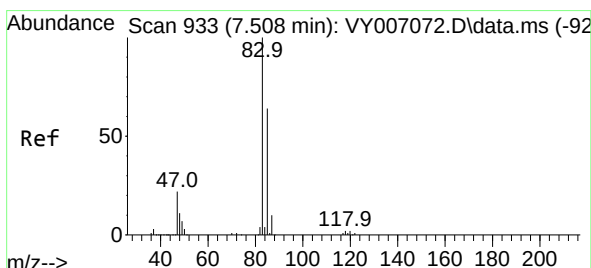
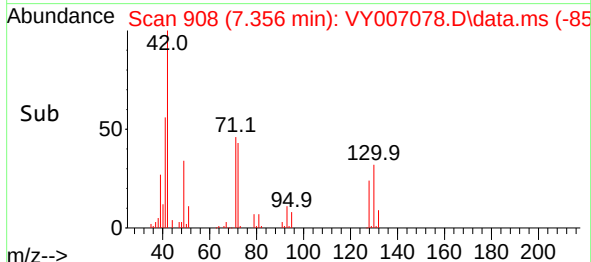
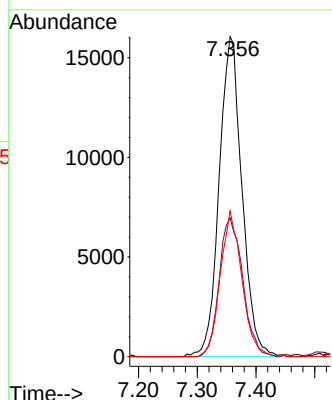
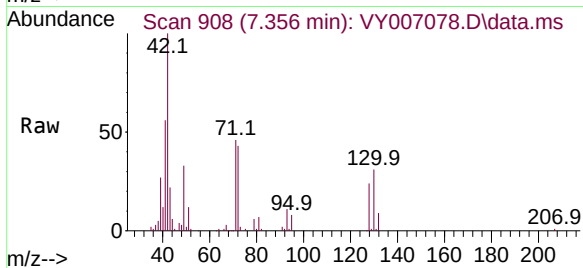
Ion	Ratio	Lower	Upper
42	100		
72	44.7	36.6	54.8
71	43.0	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#30

Chloroform

Concen: 21.495 ug/l

RT: 7.514 min Scan# 934

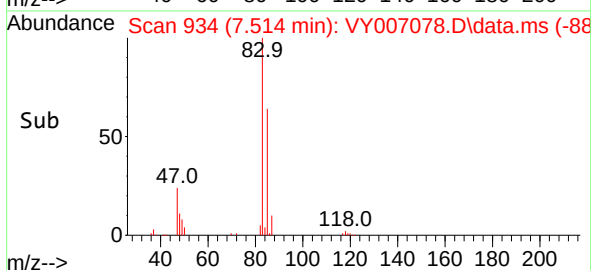
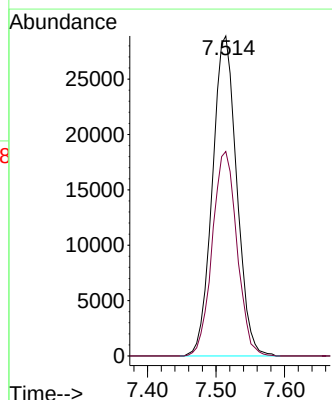
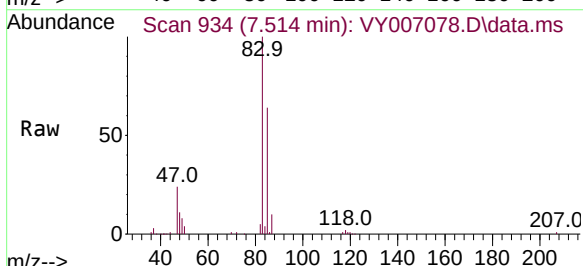
Delta R.T. 0.006 min

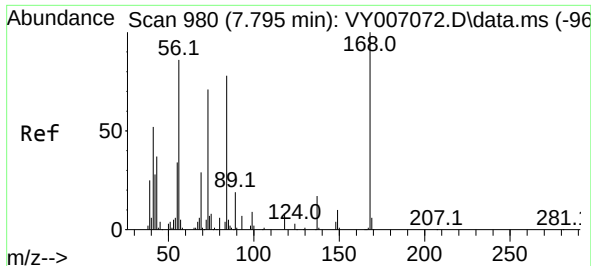
Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Tgt Ion: 83 Resp: 71271

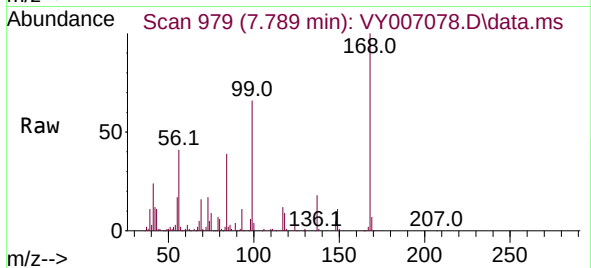
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.9	76.3





#31
Cyclohexane
Concen: 20.874 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

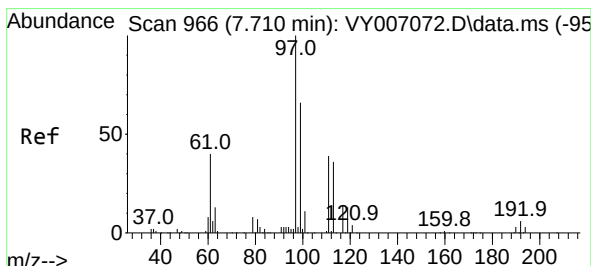
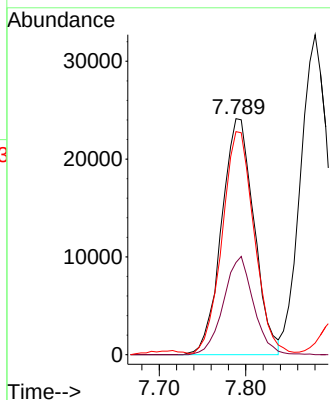
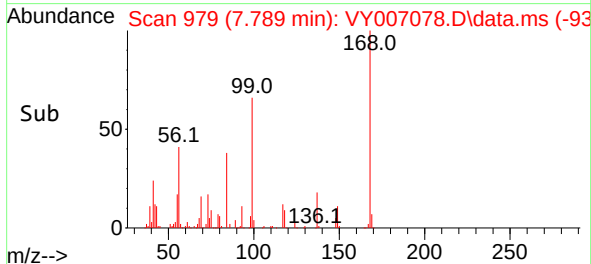
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



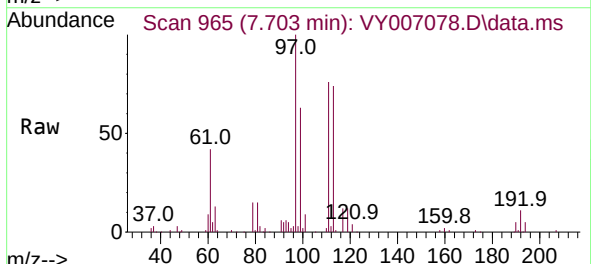
Tgt Ion: 56 Resp: 62809
Ion Ratio Lower Upper
56 100
69 39.0 27.2 40.8
84 93.3 72.1 108.1

Manual Integrations
APPROVED

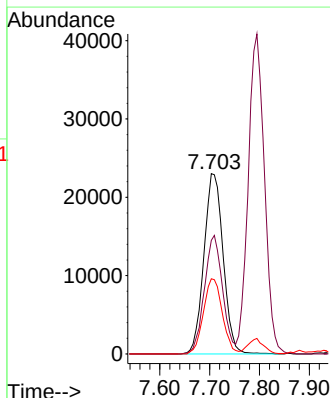
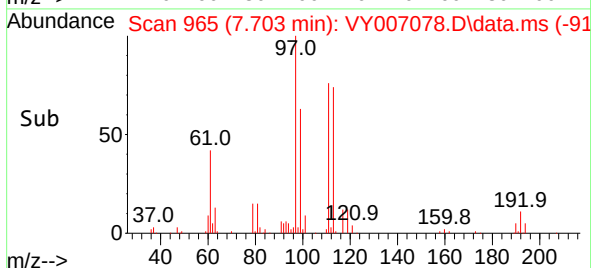
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

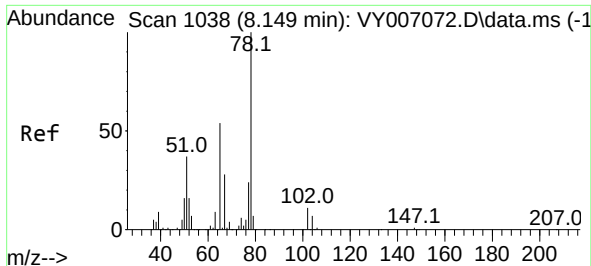


#32
1,1,1-Trichloroethane
Concen: 21.406 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



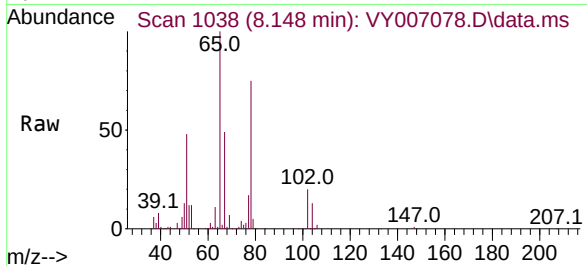
Tgt Ion: 97 Resp: 61723
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 40.8 32.2 48.2





#33
 1,2-Dichloroethane-d4
 Concen: 56.291 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

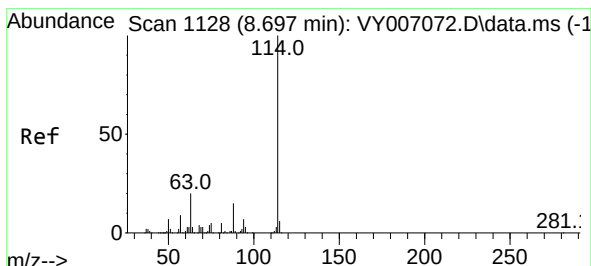
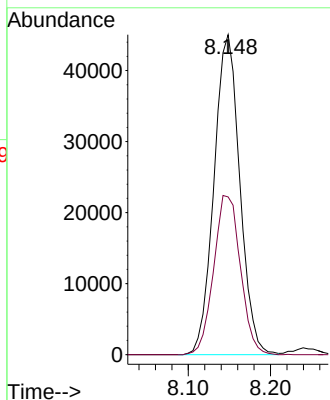
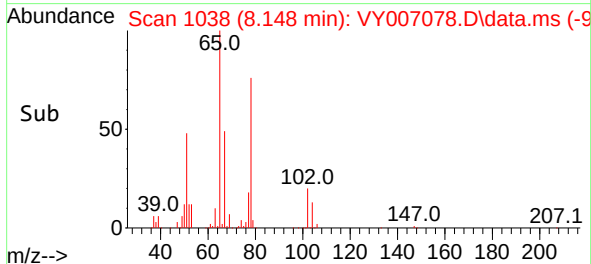
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01



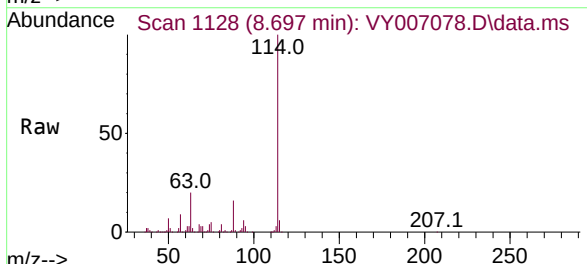
Tgt Ion: 65 Resp: 98400
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.6

Manual Integrations
 APPROVED

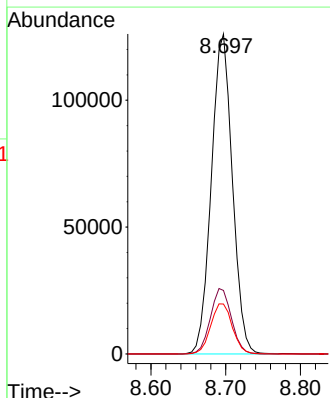
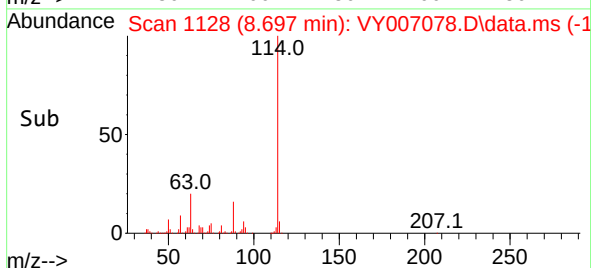
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022

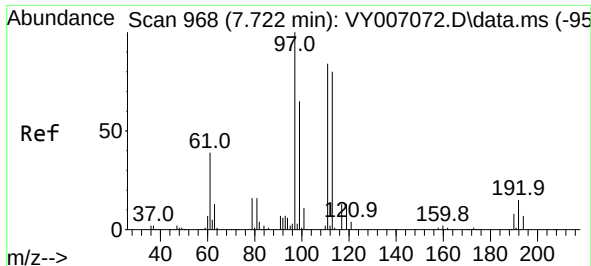


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59



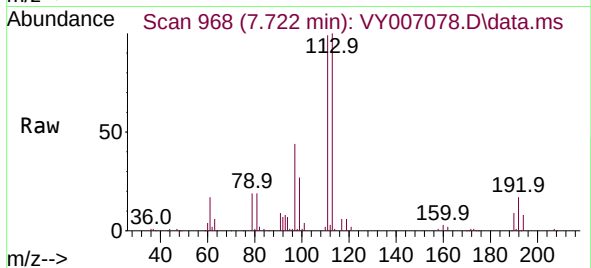
Tgt Ion:114 Resp: 246745
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.6 0.0 31.0





#35
Dibromofluoromethane
Concen: 55.328 ug/l
RT: 7.722 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

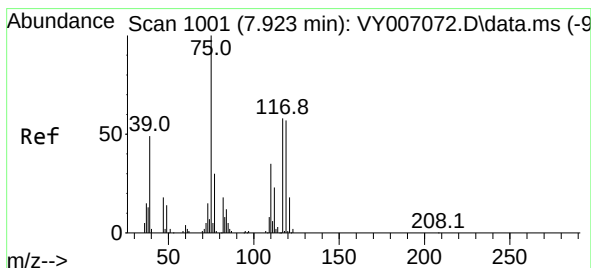
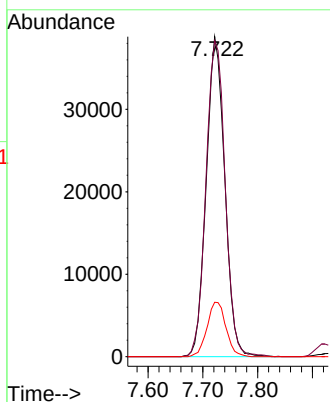
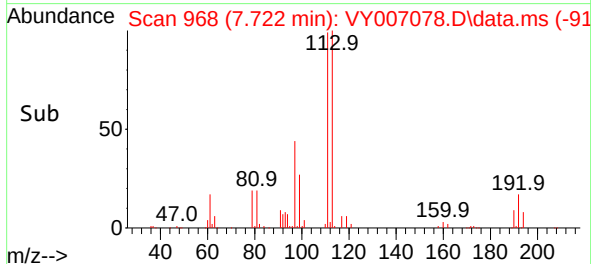
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion:113 Resp: 9098
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.4 14.2 21.4

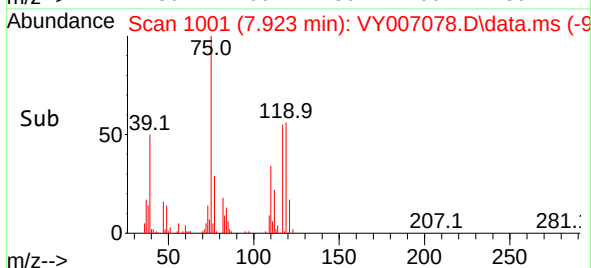
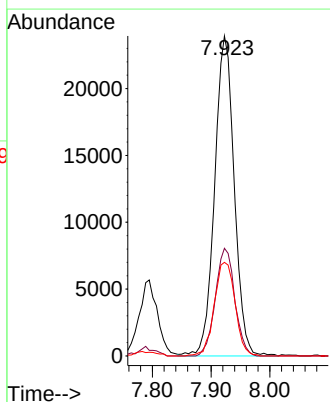
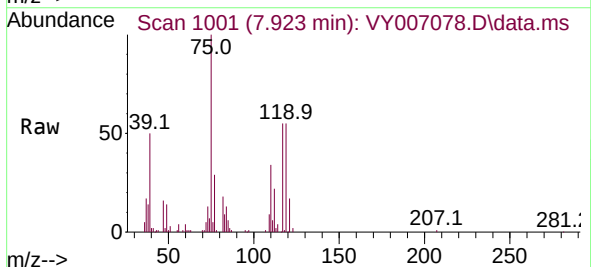
Manual Integrations
APPROVED

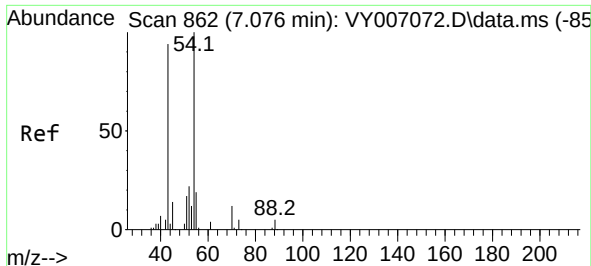
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#36
1,1-Dichloropropene
Concen: 21.274 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 75 Resp: 55435
Ion Ratio Lower Upper
75 100
110 33.3 17.3 51.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 23.768 ug/l

RT: 7.081 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

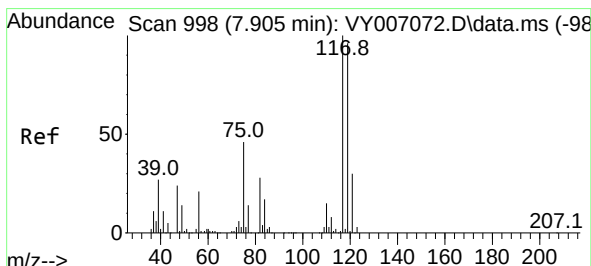
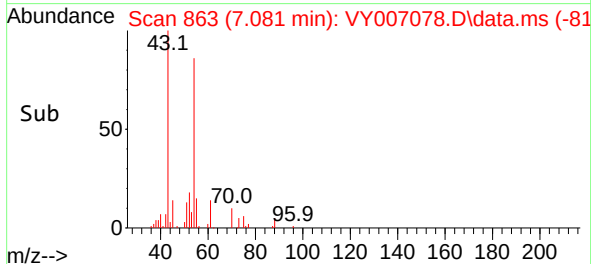
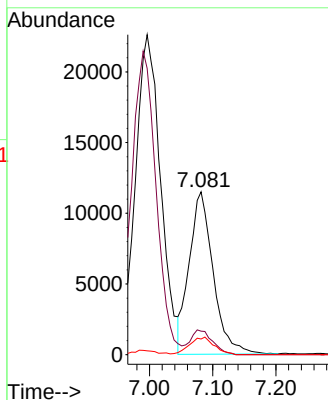
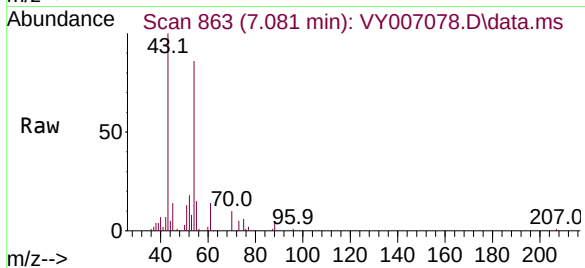
Tgt Ion:	43	Resp:	3031
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.8	17.8
70	11.1	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#38

Carbon Tetrachloride

Concen: 21.378 ug/l

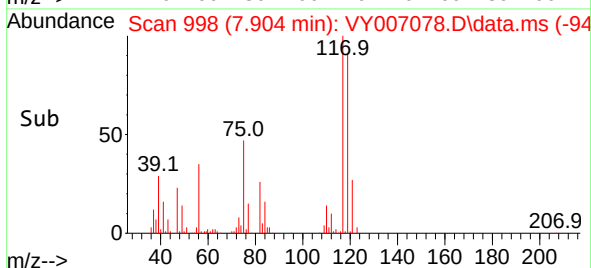
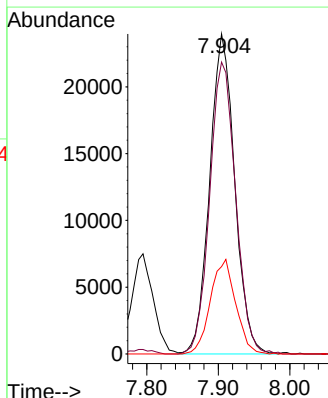
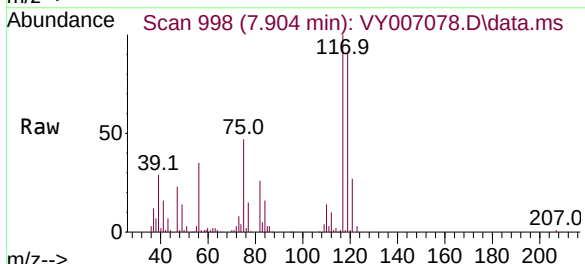
RT: 7.904 min Scan# 998

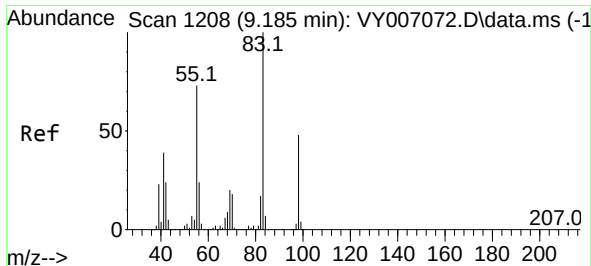
Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

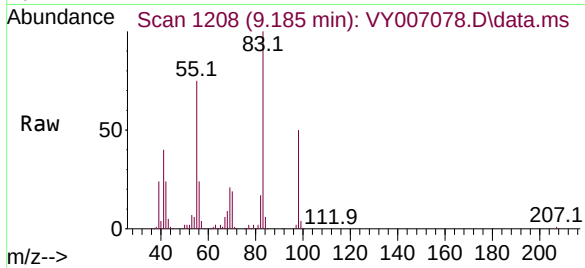
Tgt Ion:	117	Resp:	58205
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.2	115.8
121	27.3	24.2	36.2





#39
Methylcyclohexane
Concen: 21.280 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

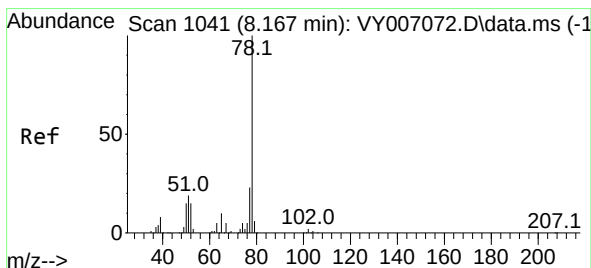
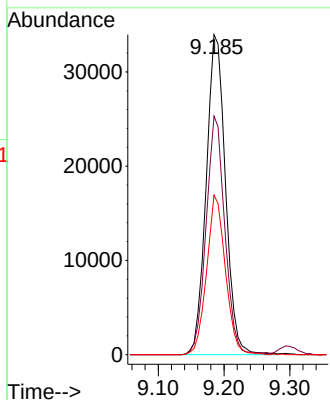
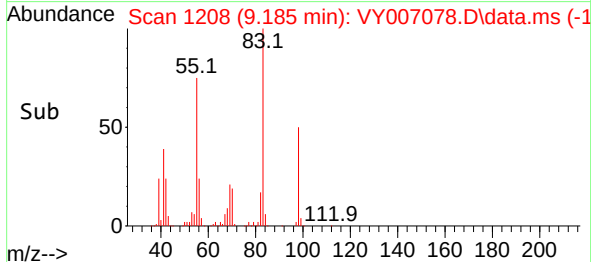
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 83 Resp: 69349
Ion Ratio Lower Upper
83 100
55 74.5 58.8 88.2
98 49.9 38.7 58.1

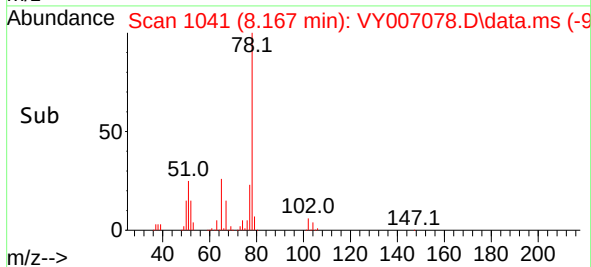
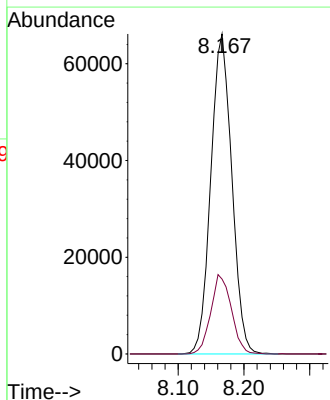
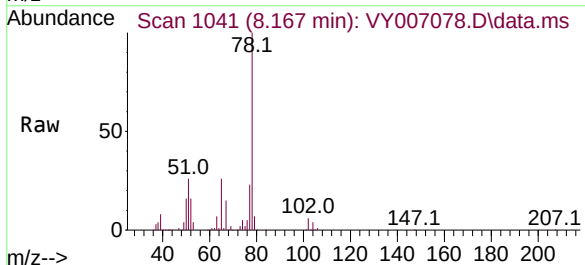
Manual Integrations
APPROVED

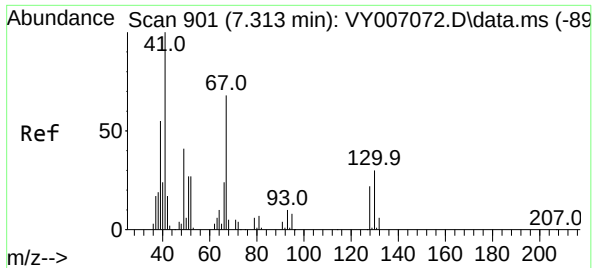
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#40
Benzene
Concen: 20.952 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 78 Resp: 146996
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





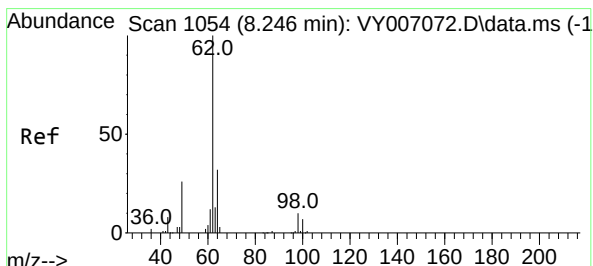
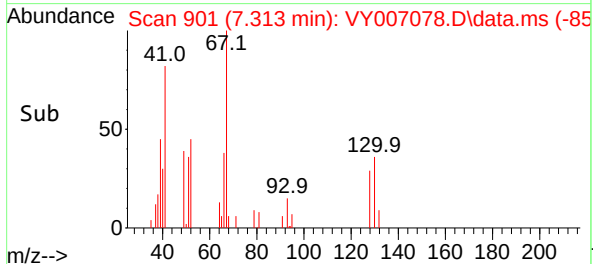
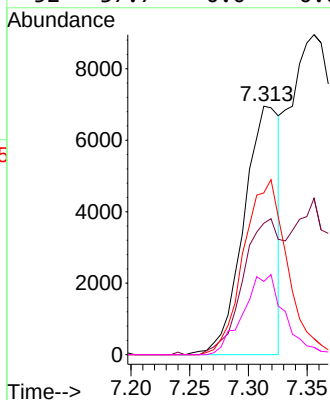
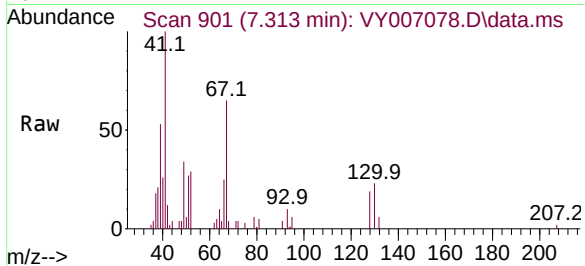
#41
Methacrylonitrile
Concen: 20.049 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 41 Resp: 14530
Ion Ratio Lower Upper
41 100
39 62.9 0.0 0.0
67 86.6 0.0 0.0
52 37.7 0.0 0.0

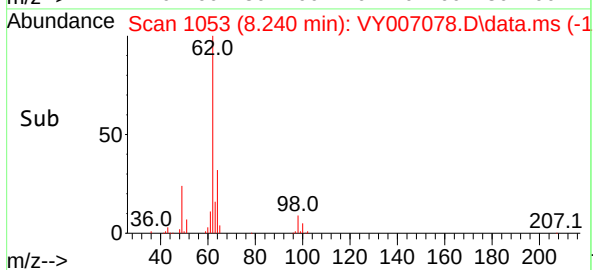
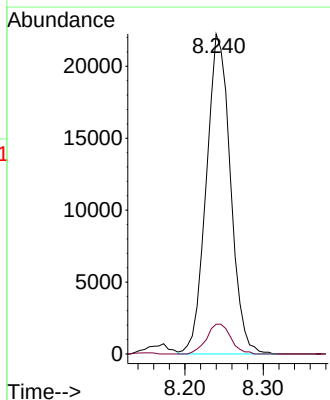
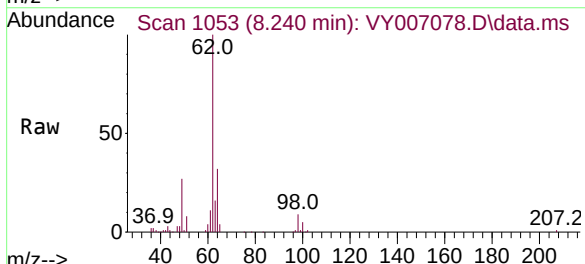
Manual Integrations
APPROVED

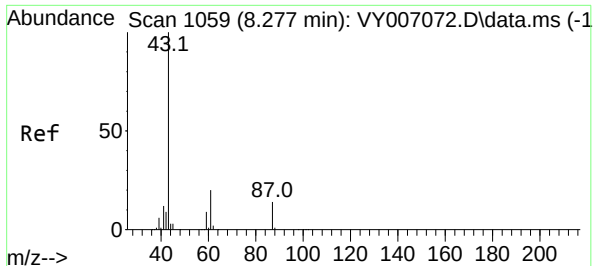
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#42
1,2-Dichloroethane
Concen: 22.236 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 62 Resp: 47631
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2





#43

Isopropyl Acetate

Concen: 22.987 ug/l

RT: 8.276 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

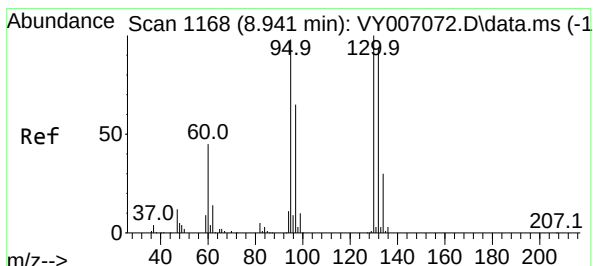
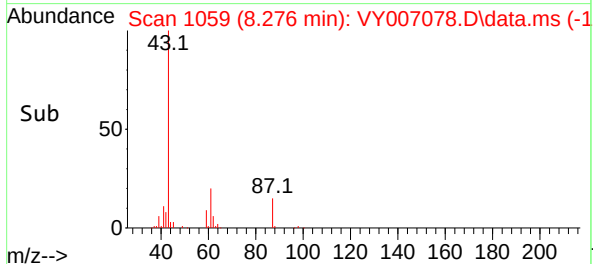
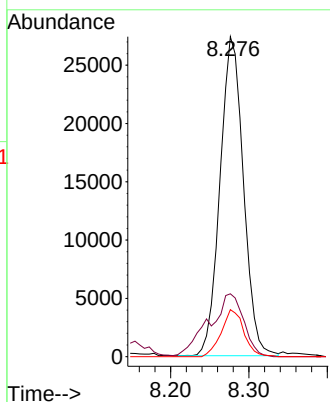
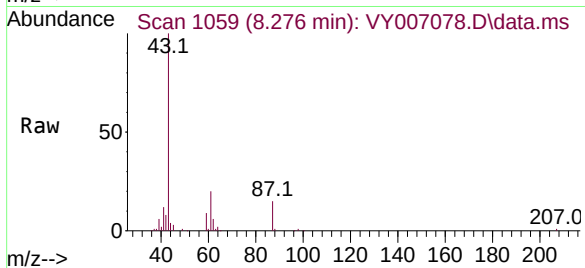
Tgt Ion: 43	Resp: 5688
Ion Ratio	Lower Upper
43 100	
61 29.2	23.8 35.8
87 14.2	11.6 17.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#44

Trichloroethene

Concen: 20.615 ug/l

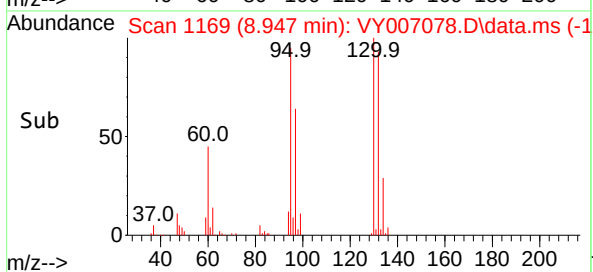
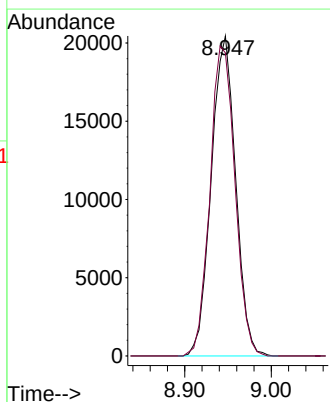
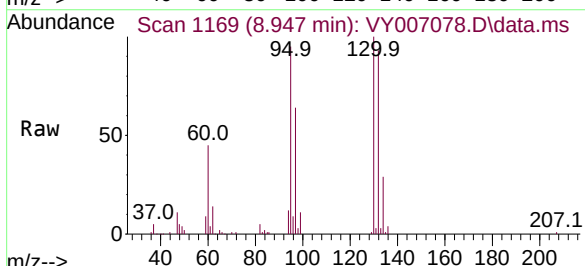
RT: 8.947 min Scan# 1169

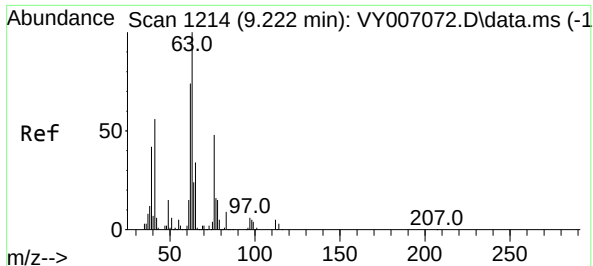
Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Tgt Ion:130	Resp: 40020
Ion Ratio	Lower Upper
130 100	
95 94.7	0.0 196.6





#45

1,2-Dichloropropane

Concen: 21.384 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 63 Resp: 3714

Ion Ratio Lower Upper

63 100

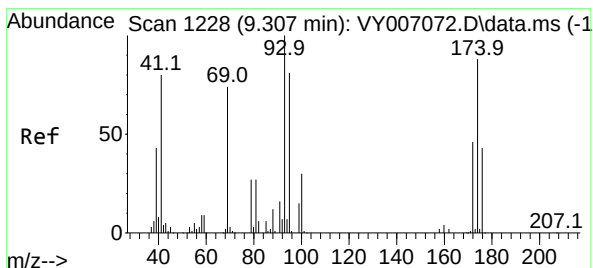
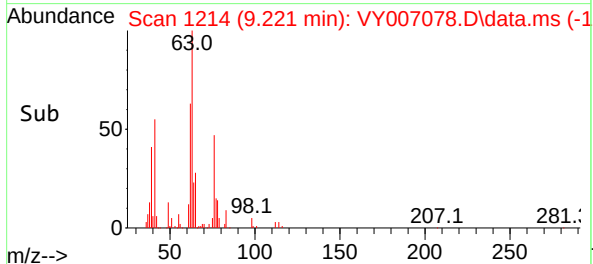
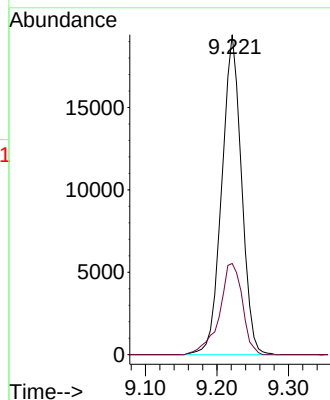
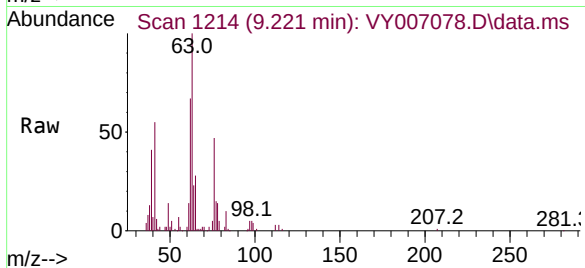
65 28.5 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#46

Dibromomethane

Concen: 21.670 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

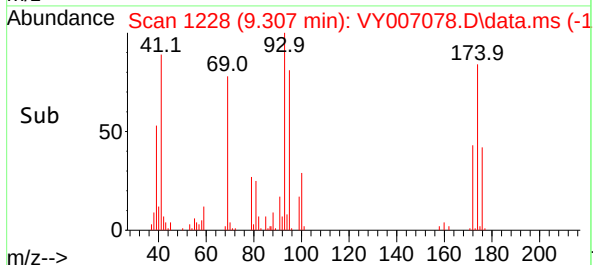
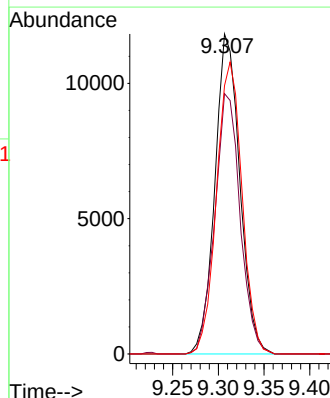
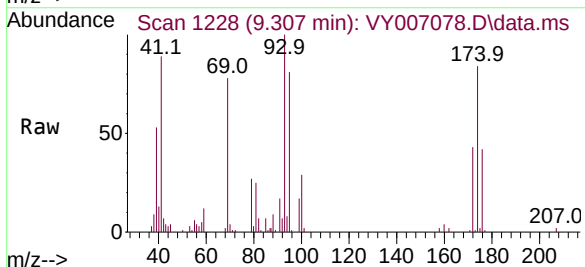
Tgt Ion: 93 Resp: 22442

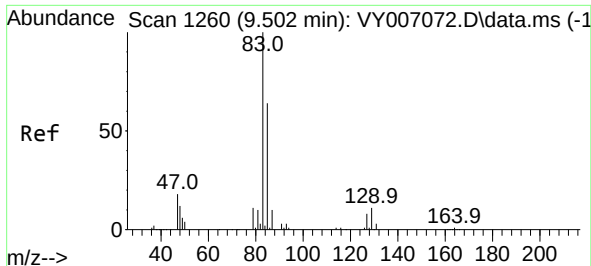
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 93.1 75.4 113.0





#47

Bromodichloromethane

Concen: 20.993 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

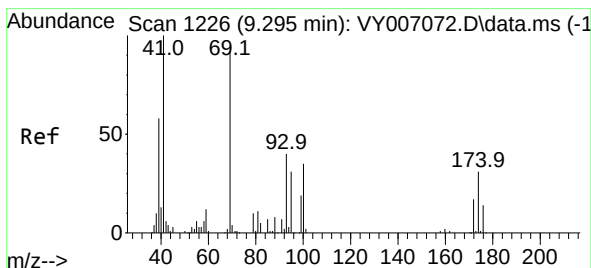
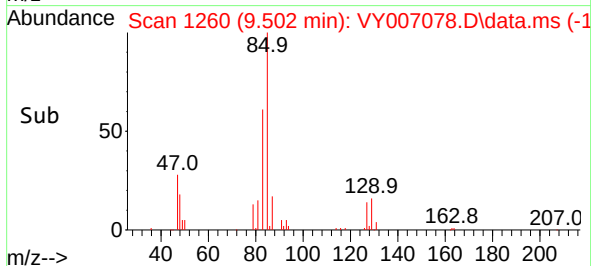
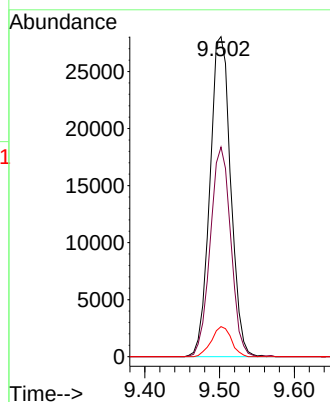
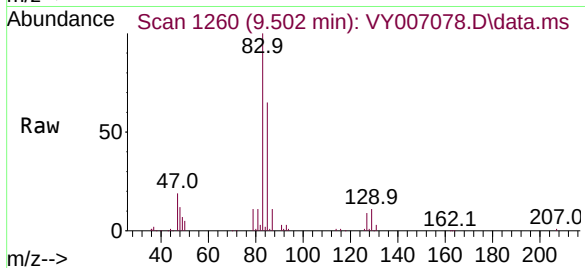
Tgt Ion:	83	Resp:	5430
Ion Ratio	Lower	Upper	
83	100		
85	65.5	51.4	77.2
127	9.4	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#48

Methyl methacrylate

Concen: 24.103 ug/l

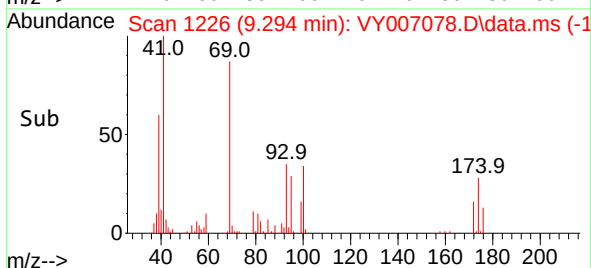
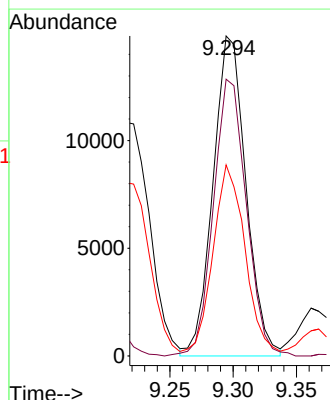
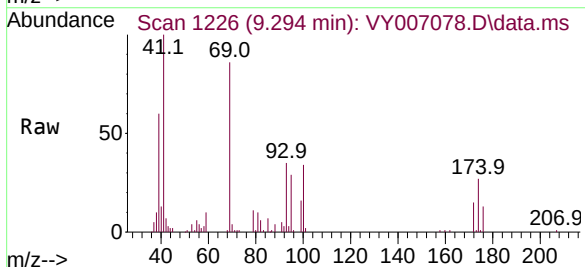
RT: 9.294 min Scan# 1226

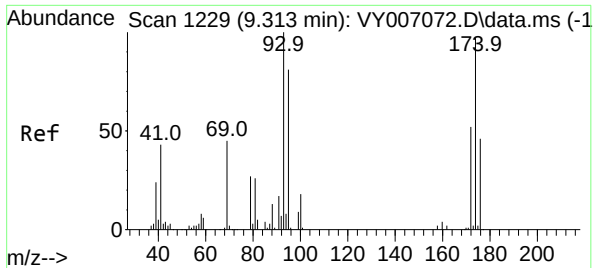
Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Tgt Ion:	41	Resp:	26890
Ion Ratio	Lower	Upper	
41	100		
69	86.4	70.5	105.7
39	56.0	43.8	65.8





#49

1,4-Dioxane

Concen: 495.116 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

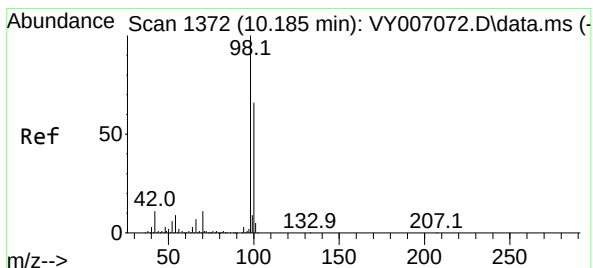
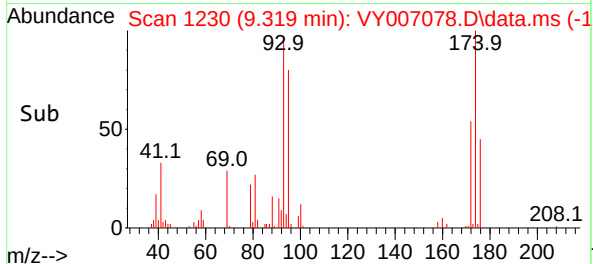
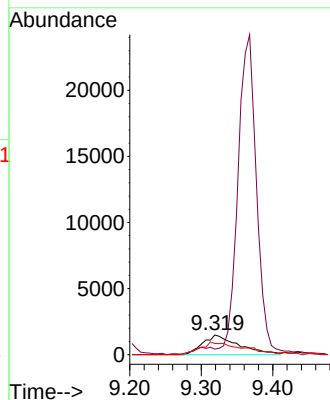
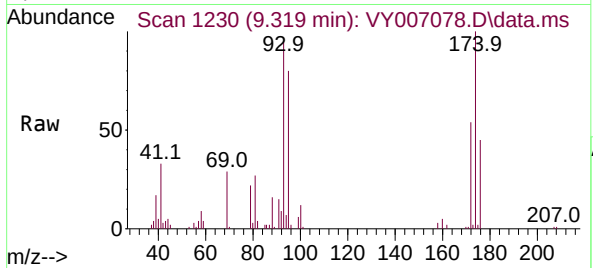
Tgt Ion:	88	Resp:	5225
Ion Ratio	Lower	Upper	
88	100		
43	0.0	22.0	33.0
58	75.1	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#50

Toluene-d8

Concen: 54.417 ug/l

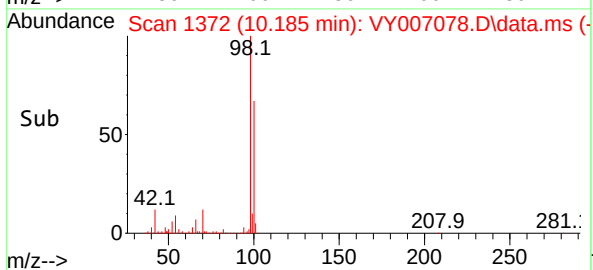
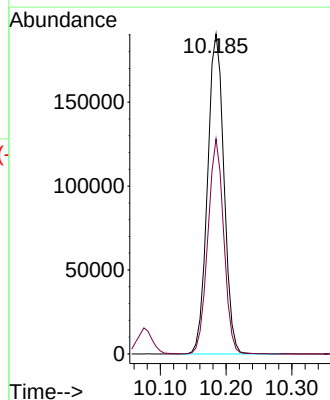
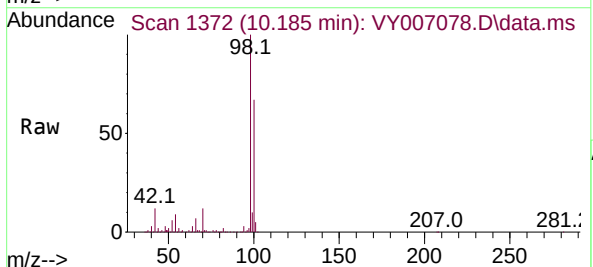
RT: 10.185 min Scan# 1372

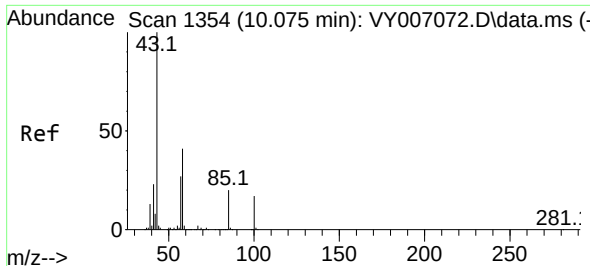
Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

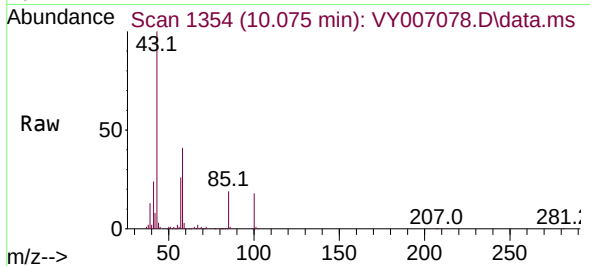
Tgt Ion:	98	Resp:	330552
Ion Ratio	Lower	Upper	
98	100		
100	64.9	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 122.348 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

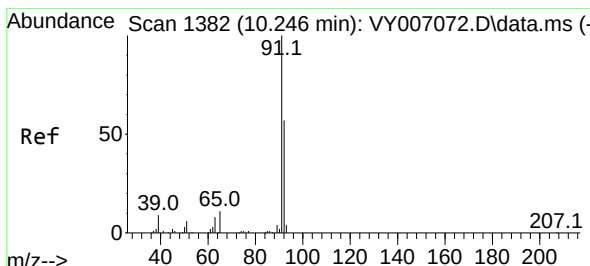
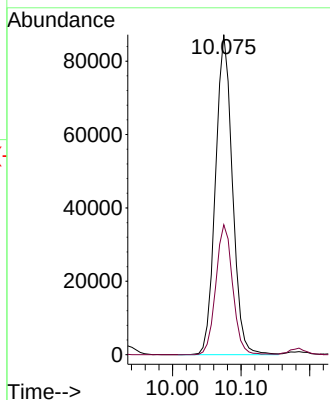
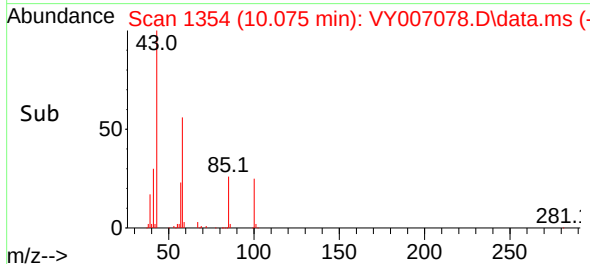
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 43 Resp: 14914
Ion Ratio Lower Upper
43 100
58 40.4 32.8 49.2

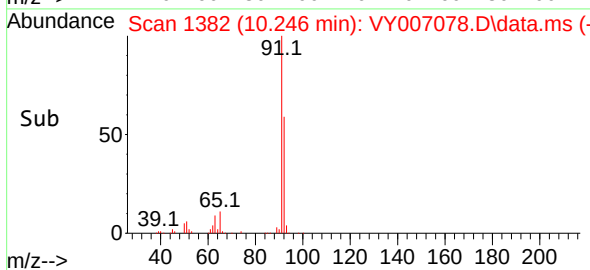
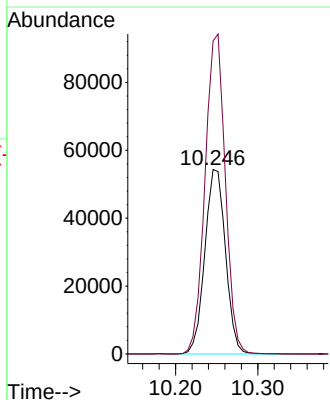
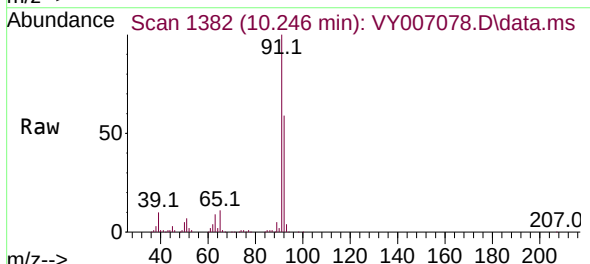
Manual Integrations
APPROVED

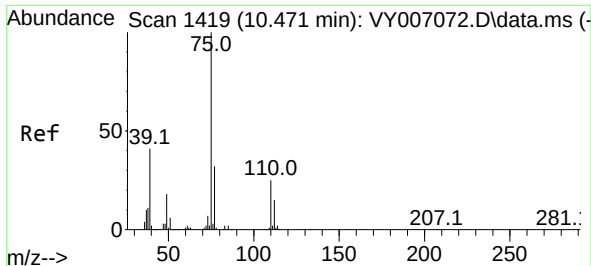
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#52
Toluene
Concen: 21.262 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

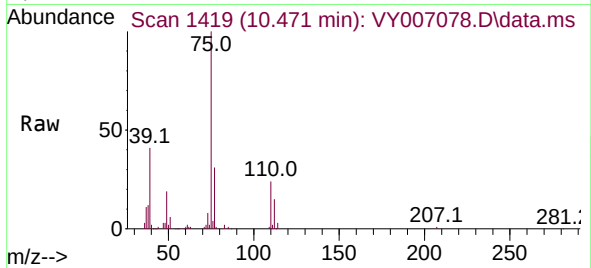
Tgt Ion: 92 Resp: 94964
Ion Ratio Lower Upper
92 100
91 169.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.985 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

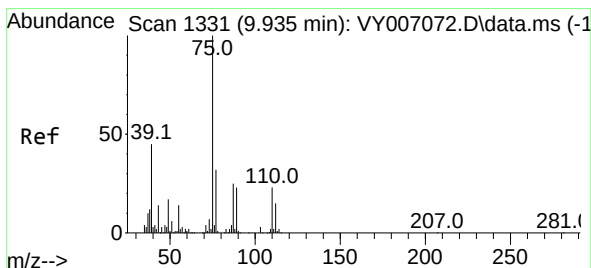
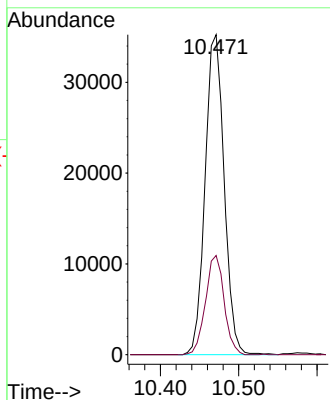
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 75 Resp: 59420
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

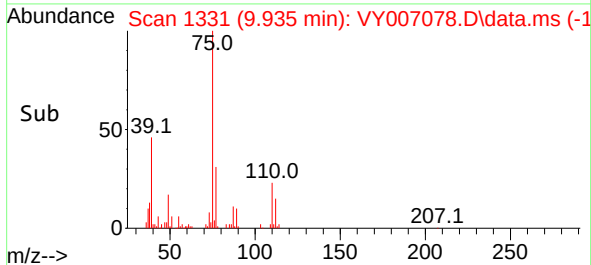
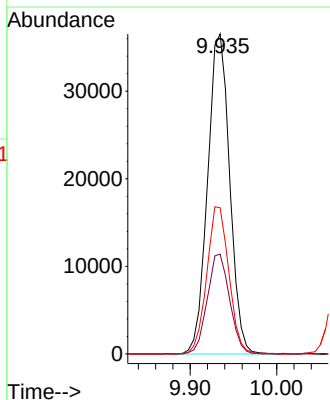
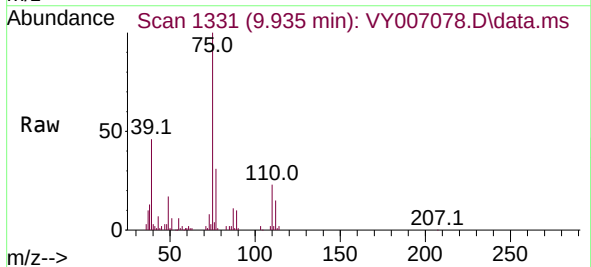
Manual Integrations
APPROVED

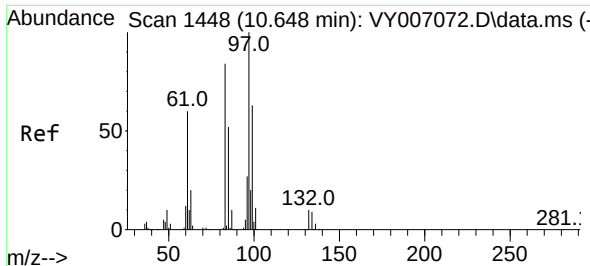
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#54
cis-1,3-Dichloropropene
Concen: 21.222 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

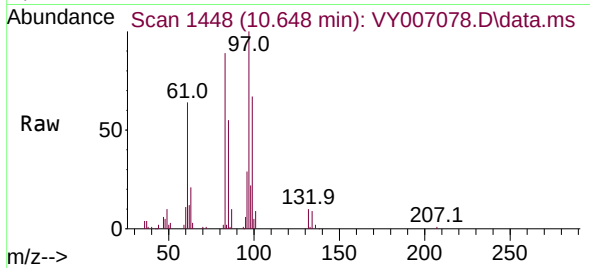
Tgt Ion: 75 Resp: 64698
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 45.7 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 21.886 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

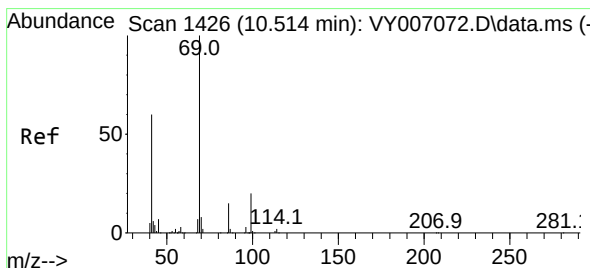
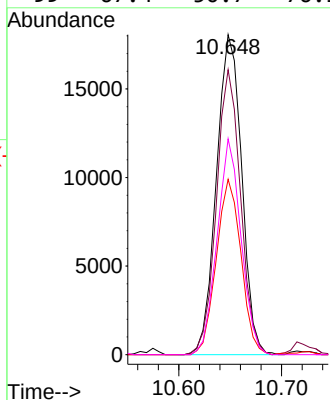
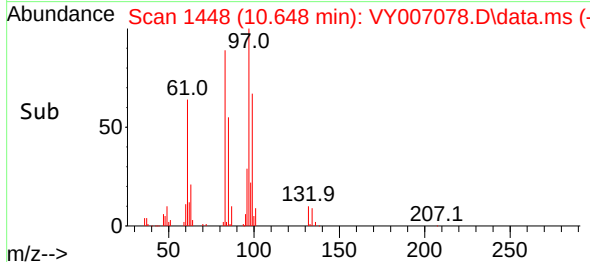


Tgt Ion: 97 Resp: 3079

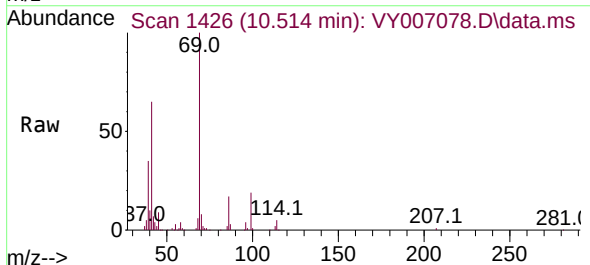
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.0	100.4
85	54.8	41.2	61.8
99	67.4	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

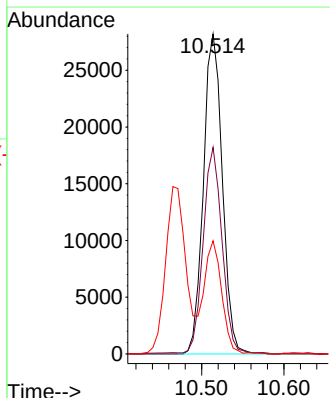
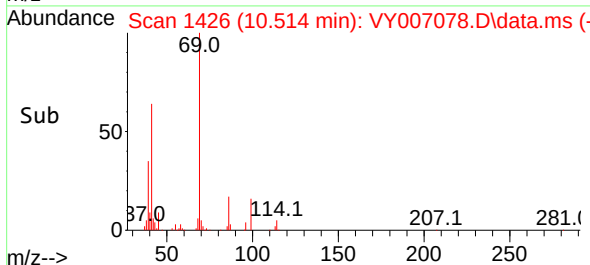


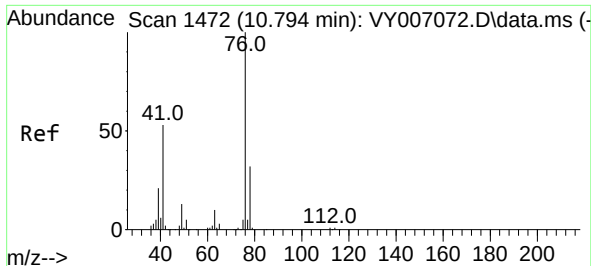
#56
Ethyl methacrylate
Concen: 22.828 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



Tgt Ion: 69 Resp: 45119

Ion	Ratio	Lower	Upper
69	100		
41	64.8	49.4	74.0
39	31.1	27.7	41.5





#57

1,3-Dichloropropane

Concen: 21.886 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 76 Resp: 5403

Ion Ratio Lower Upper

76 100

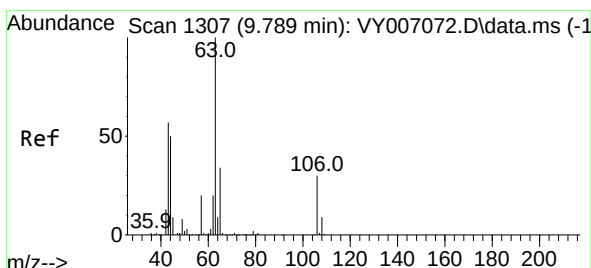
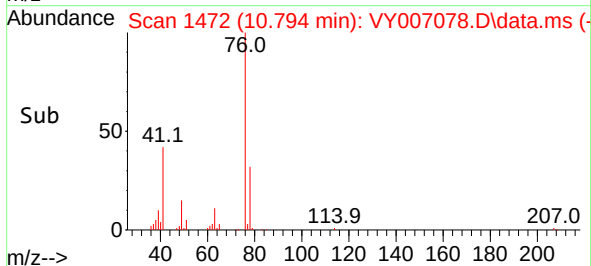
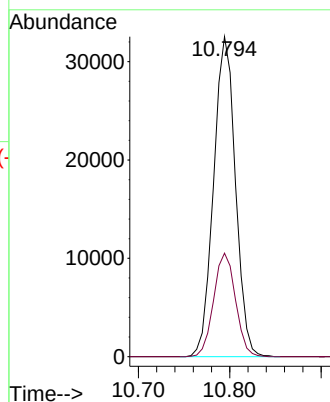
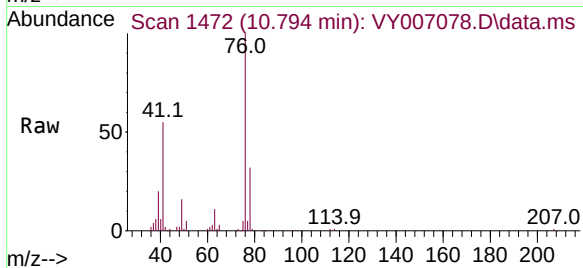
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 114.439 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007078.D

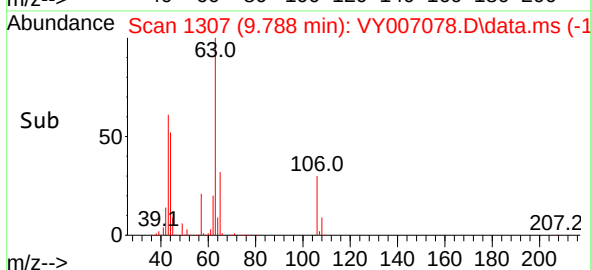
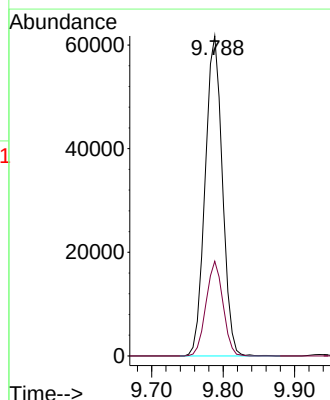
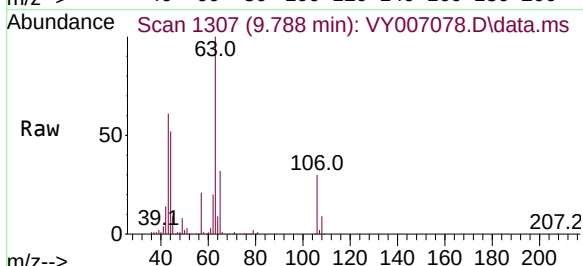
Acq: 08 Jan 2022 14:59

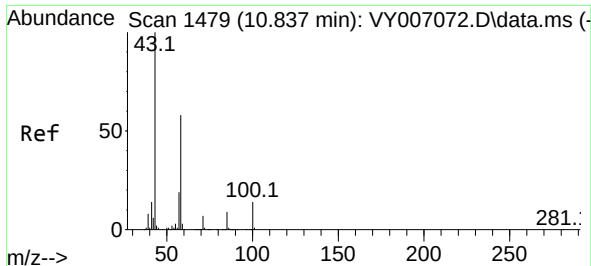
Tgt Ion: 63 Resp: 103239

Ion Ratio Lower Upper

63 100

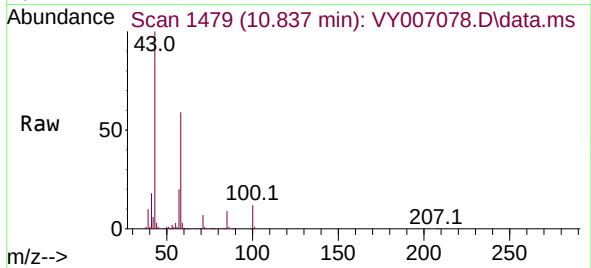
106 29.1 23.3 34.9





#59
2-Hexanone
Concen: 126.994 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

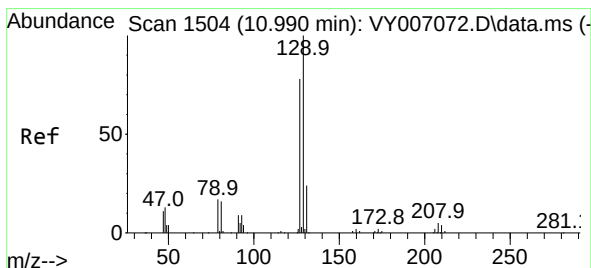
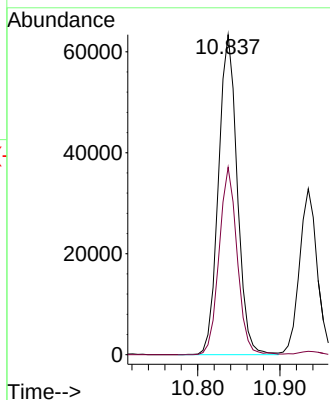
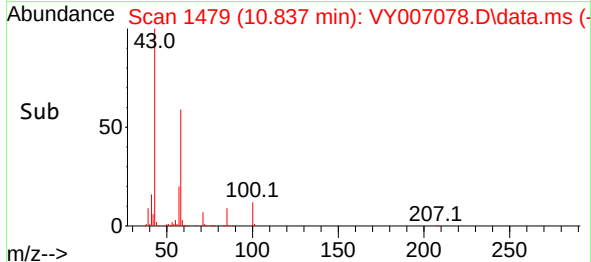
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



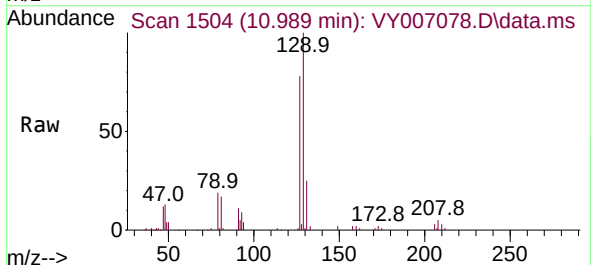
Tgt Ion: 43 Resp: 100429
Ion Ratio Lower Upper
43 100
58 56.5 28.4 85.3

Manual Integrations
APPROVED

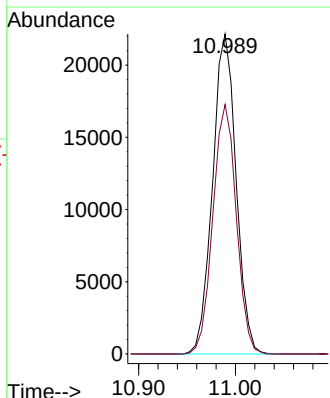
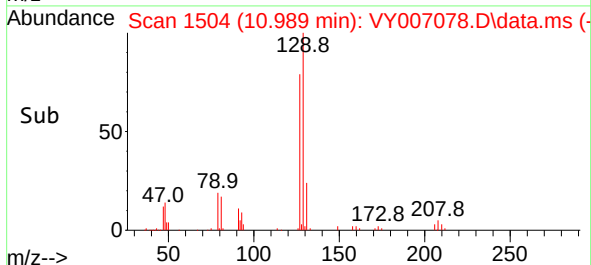
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

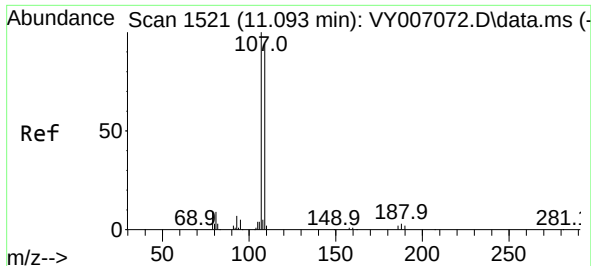


#60
Dibromochloromethane
Concen: 21.323 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



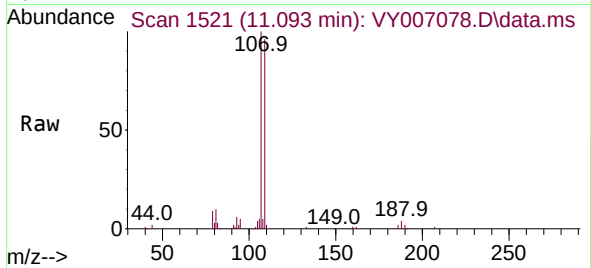
Tgt Ion:129 Resp: 37435
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 22.107 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

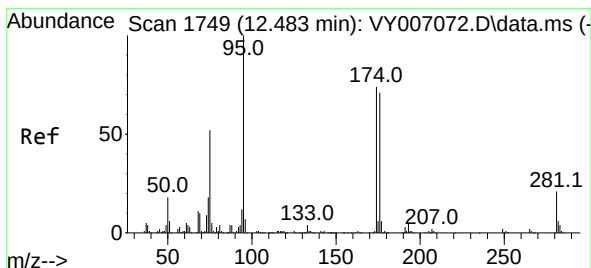
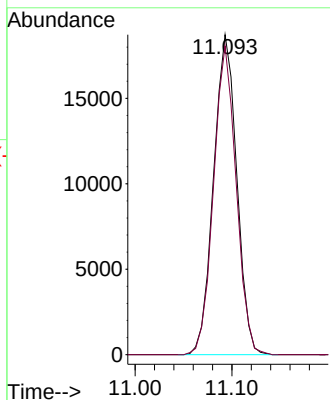
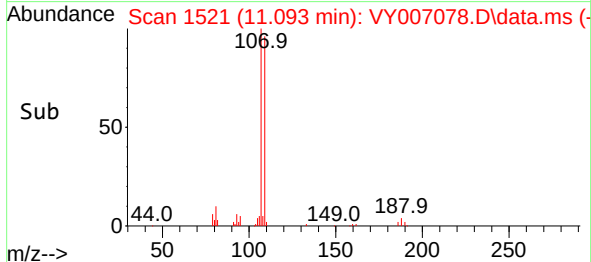
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



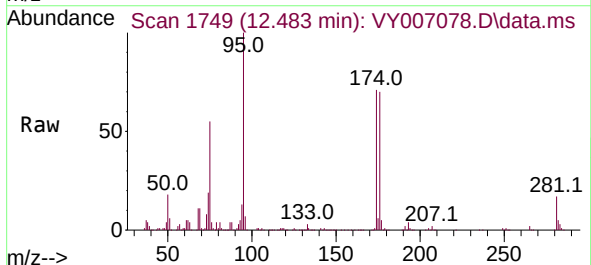
Tgt Ion:107 Resp: 31119
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0

Manual Integrations
APPROVED

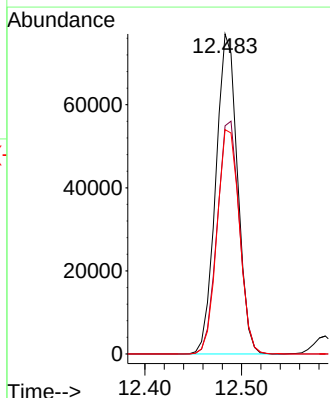
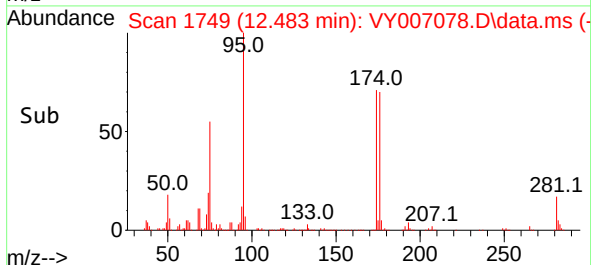
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

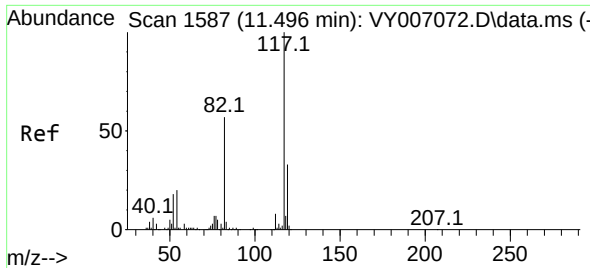


#62
4-Bromofluorobenzene
Concen: 54.770 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



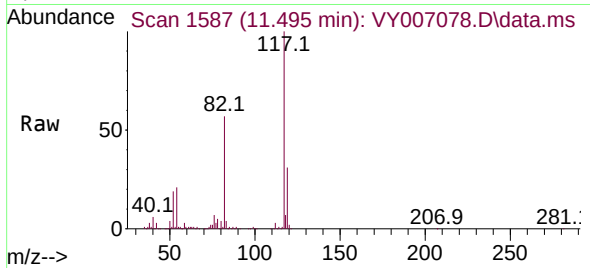
Tgt Ion: 95 Resp: 119987
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.4
176 72.3 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

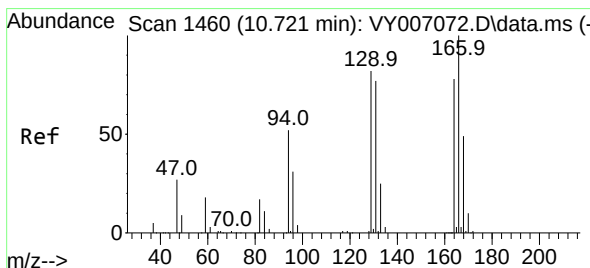
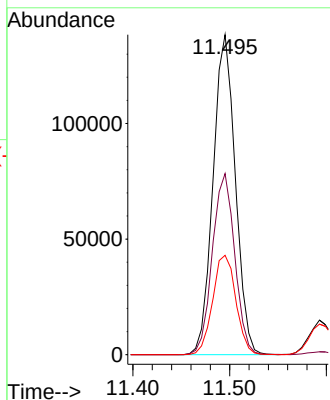
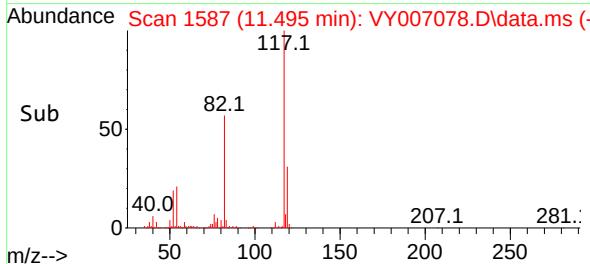
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



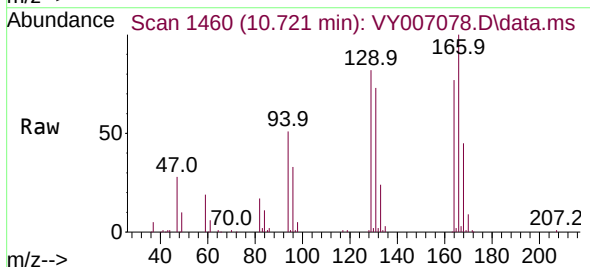
Tgt Ion:117 Resp: 22140
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 31.1 26.4 39.6

Manual Integrations
APPROVED

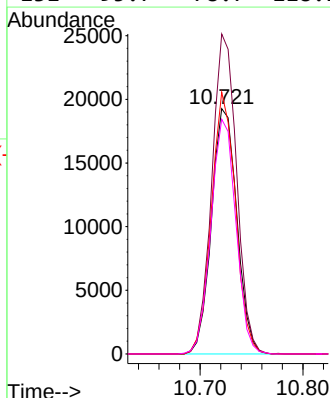
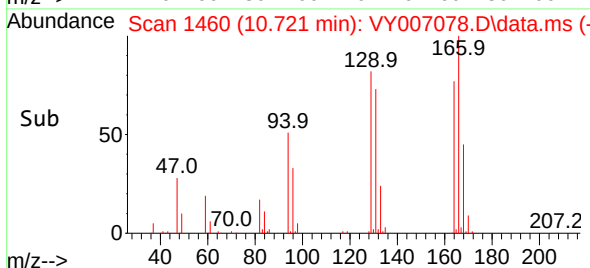
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

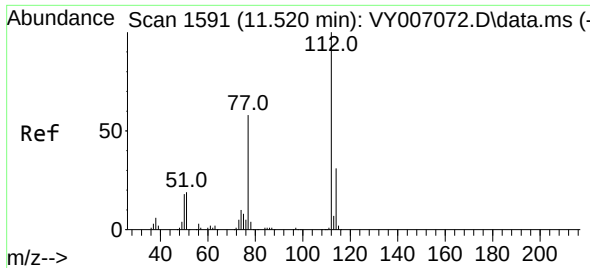


#64
Tetrachloroethene
Concen: 20.866 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



Tgt Ion:164 Resp: 32961
Ion Ratio Lower Upper
164 100
166 130.4 102.6 154.0
129 106.7 84.6 127.0
131 95.7 78.7 118.1





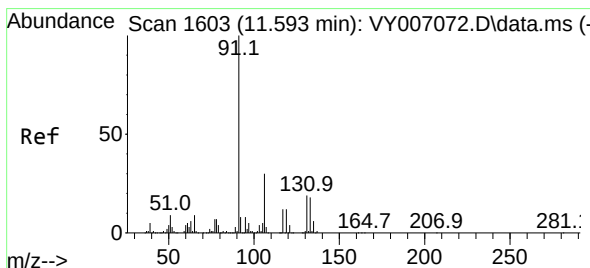
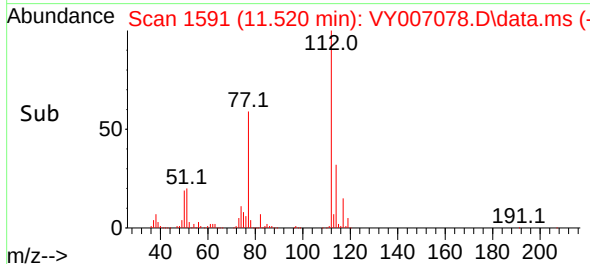
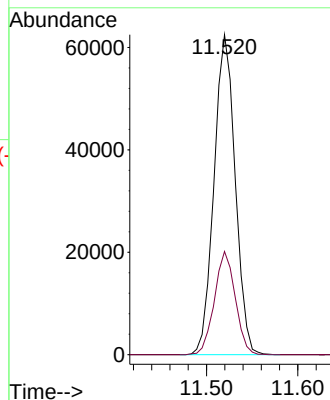
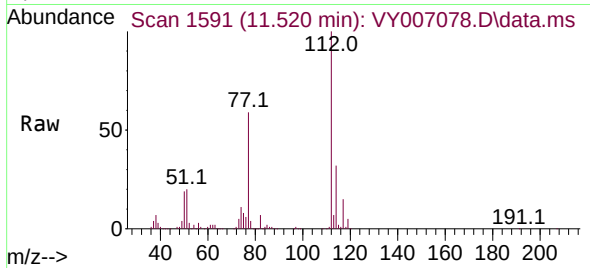
#65
Chlorobenzene
Concen: 21.119 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:112 Resp: 10062
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

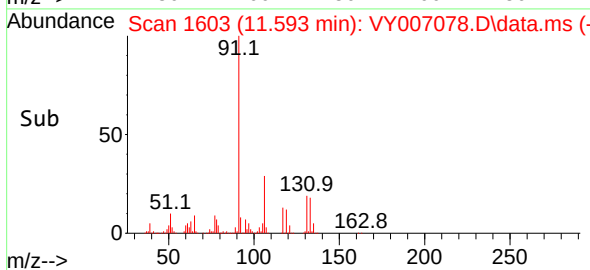
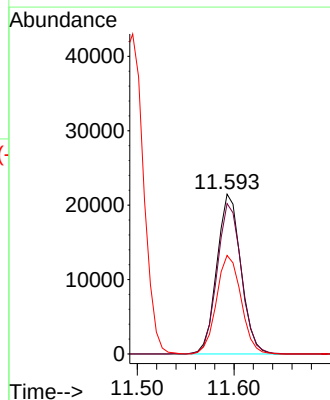
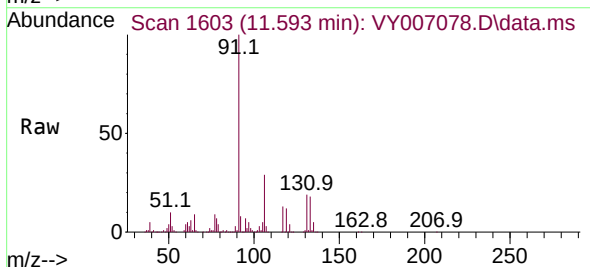
Manual Integrations
APPROVED

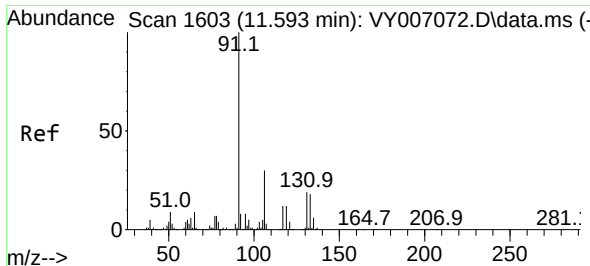
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.006 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

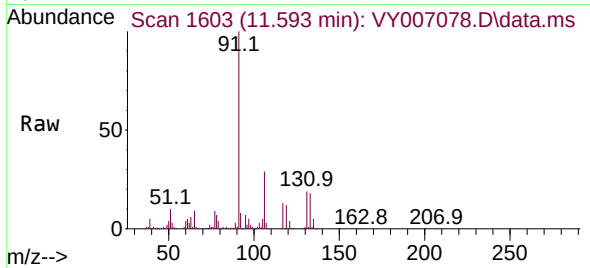
Tgt Ion:131 Resp: 37057
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 62.9 32.6 97.7





#67
Ethyl Benzene
Concen: 20.844 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

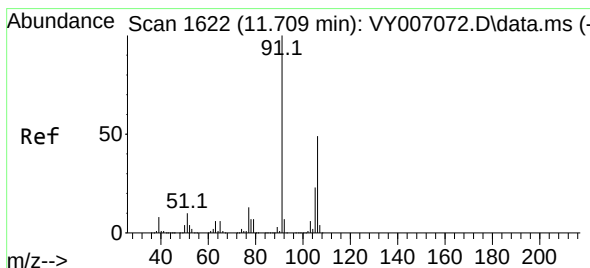
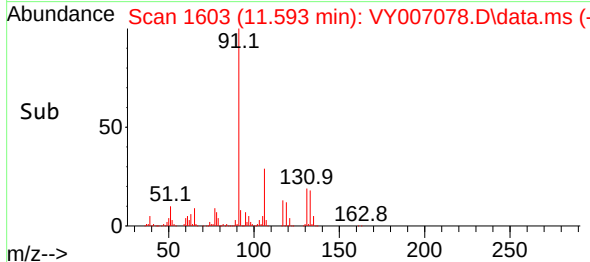
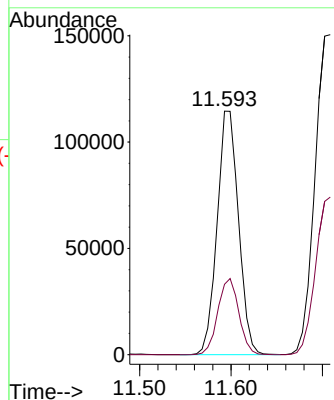
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 91 Resp: 186544
Ion Ratio Lower Upper
91 100
106 28.9 23.9 35.9

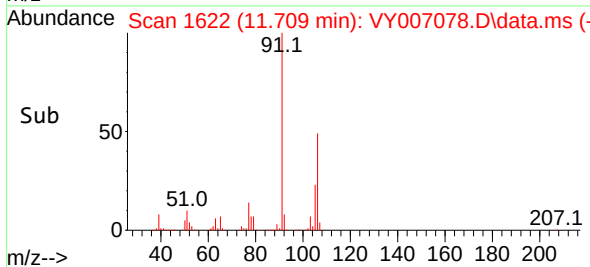
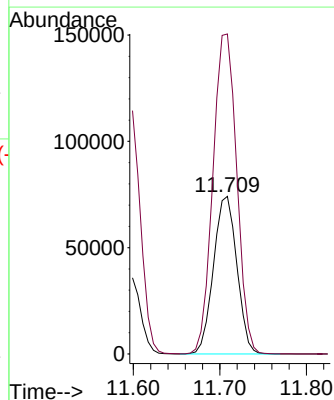
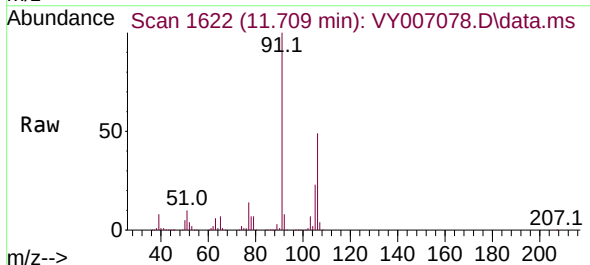
Manual Integrations
APPROVED

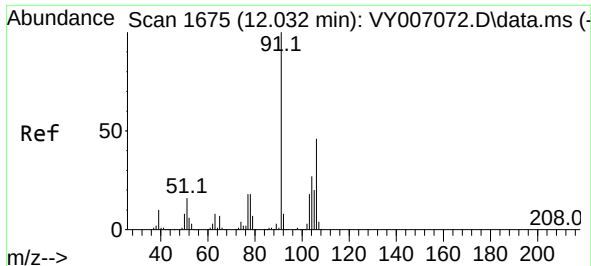
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#68
m/p-Xylenes
Concen: 41.509 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:106 Resp: 138945
Ion Ratio Lower Upper
106 100
91 207.2 167.1 250.7





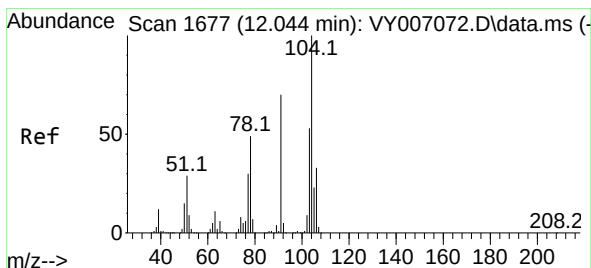
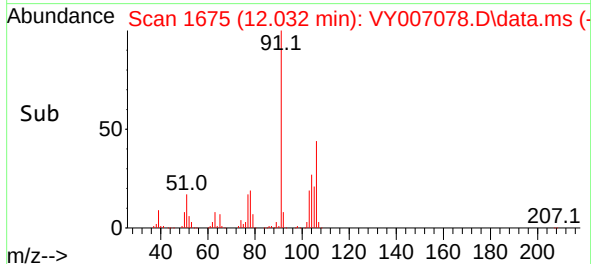
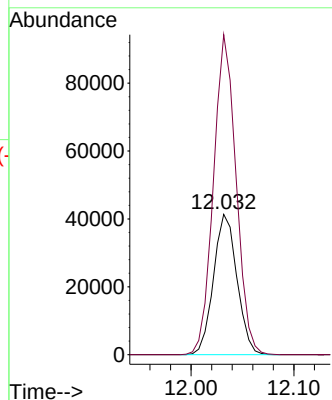
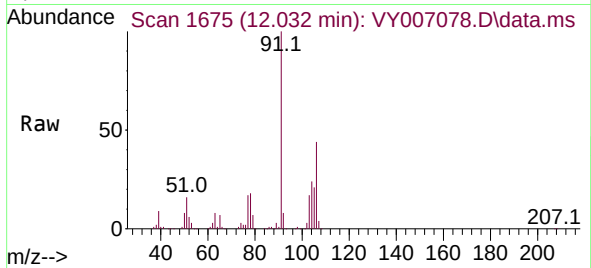
#69
o-Xylene
Concen: 20.896 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:106 Resp: 6552
Ion Ratio Lower Upper
106 100
91 220.1 109.9 329.6

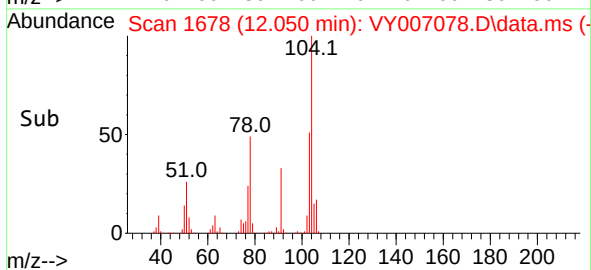
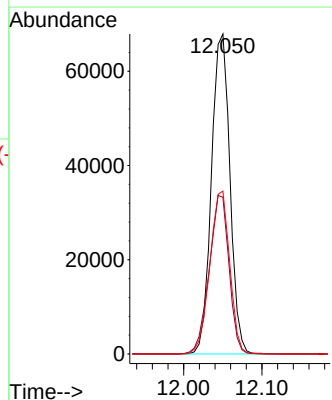
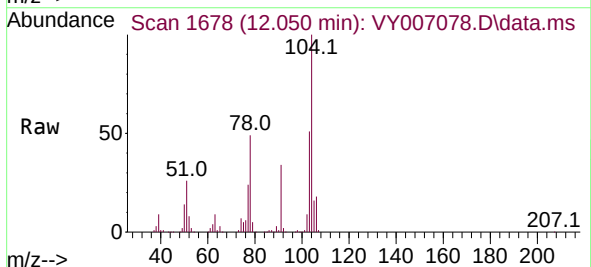
Manual Integrations
APPROVED

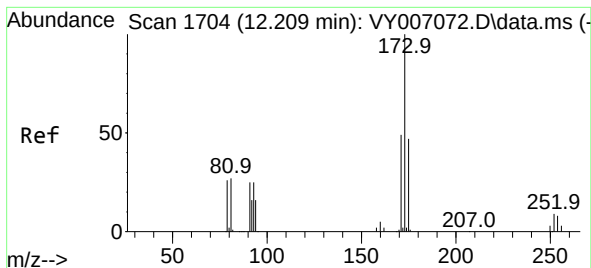
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#70
Styrene
Concen: 21.000 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:104 Resp: 111261
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.0
103 54.6 44.2 66.2





#71

Bromoform

Concen: 22.101 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

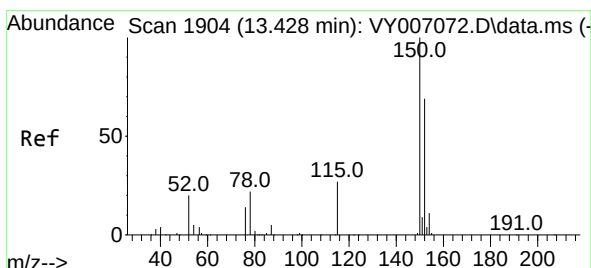
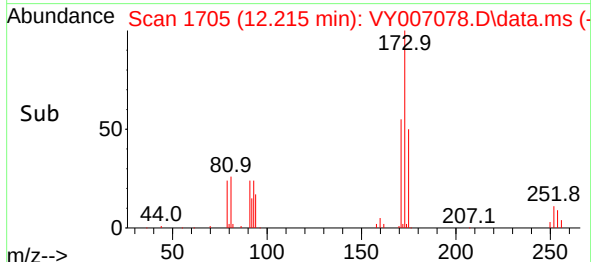
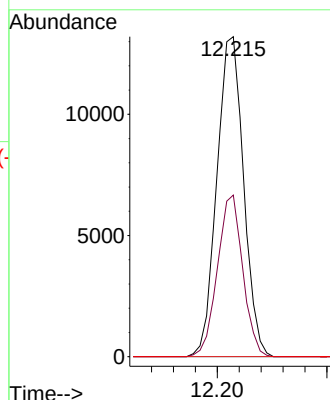
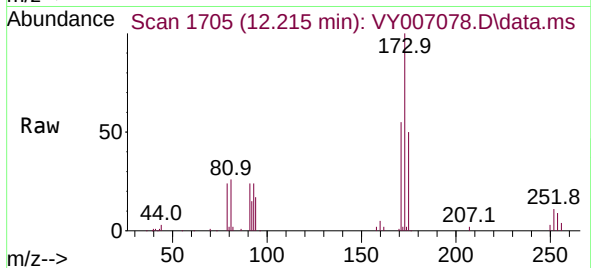
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

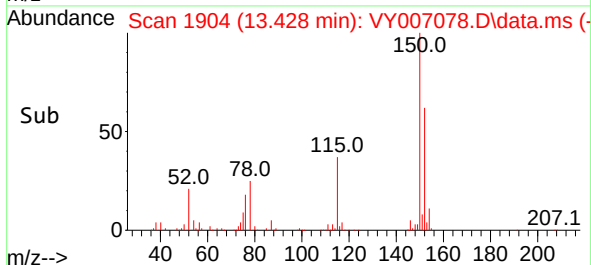
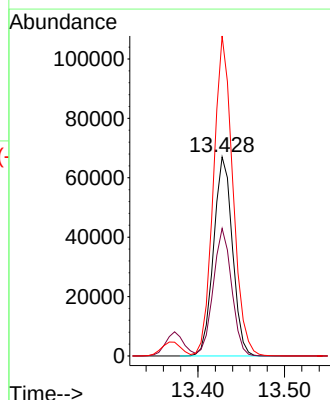
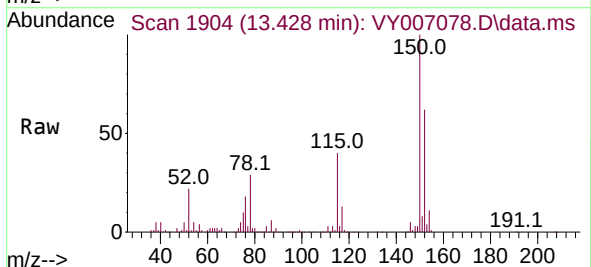
RT: 13.428 min Scan# 1904

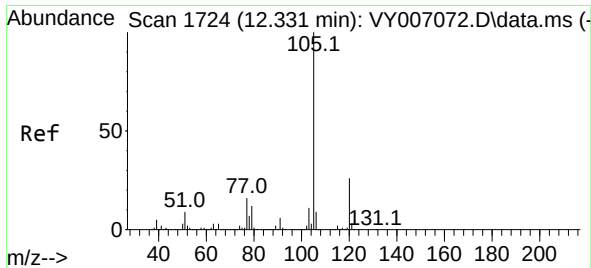
Delta R.T. -0.000 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

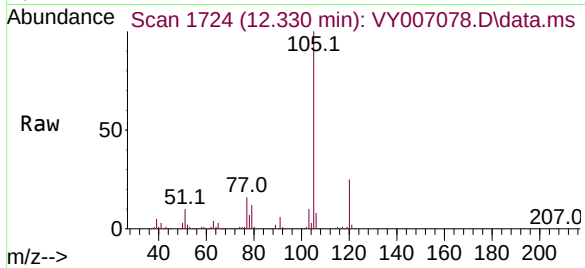
Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.4	94.0
150	165.2	0.0	348.4





#73
Isopropylbenzene
Concen: 20.212 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

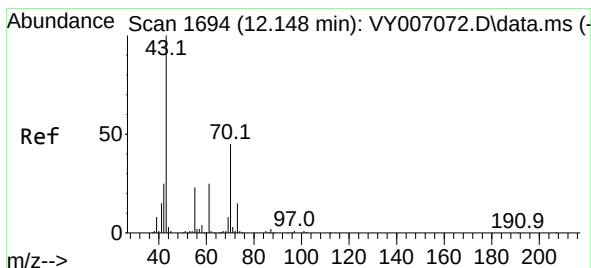
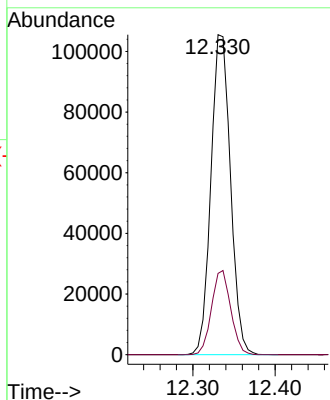
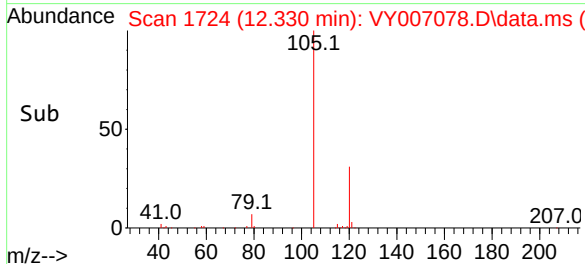
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



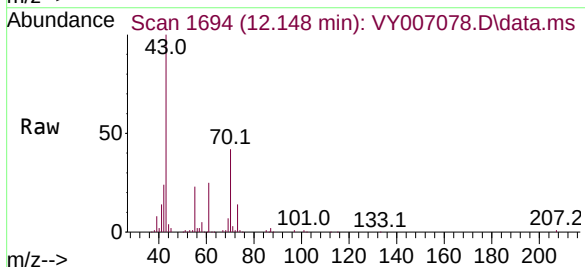
Tgt Ion:105 Resp: 174449
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

Manual Integrations
APPROVED

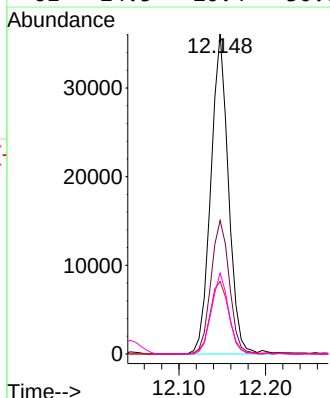
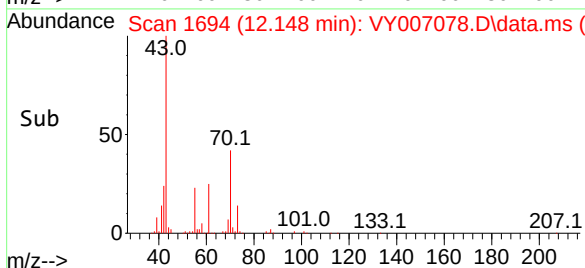
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

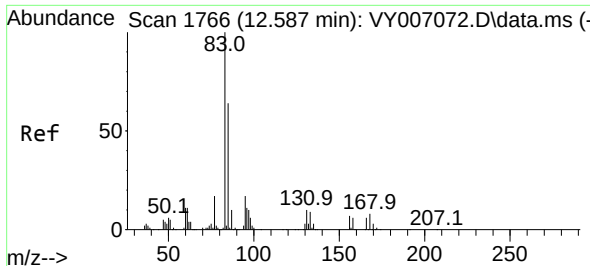


#74
N-ethyl acetate
Concen: 23.260 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



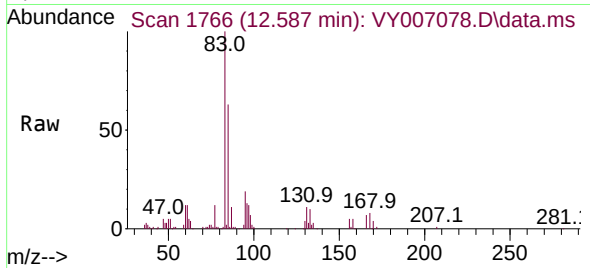
Tgt Ion: 43 Resp: 51106
Ion Ratio Lower Upper
43 100
70 43.5 36.2 54.4
55 24.4 19.0 28.4
61 24.5 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 22.370 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

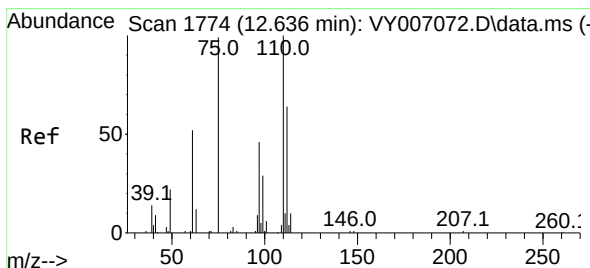
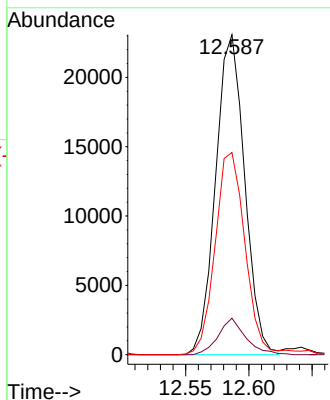
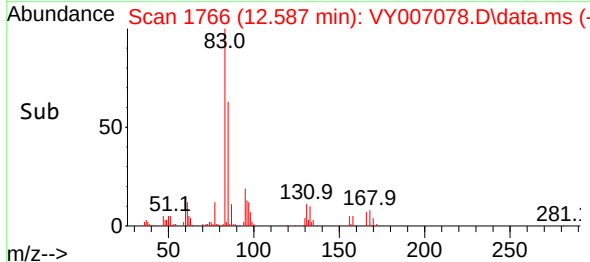
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



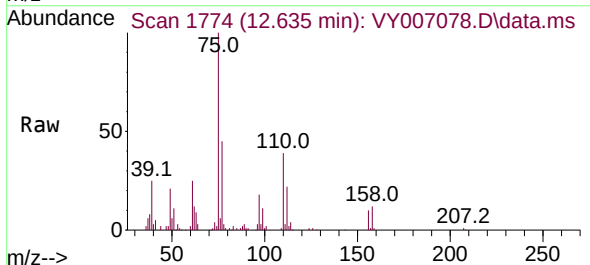
Tgt Ion: 83 Resp: 3682
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 66.0 32.4 97.2

Manual Integrations
APPROVED

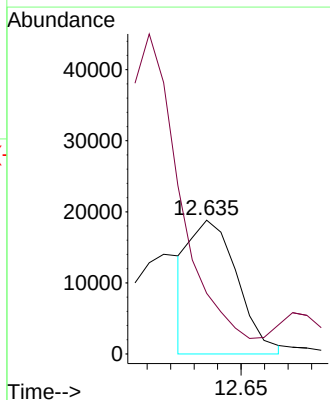
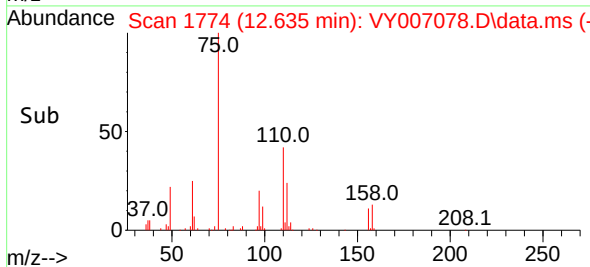
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

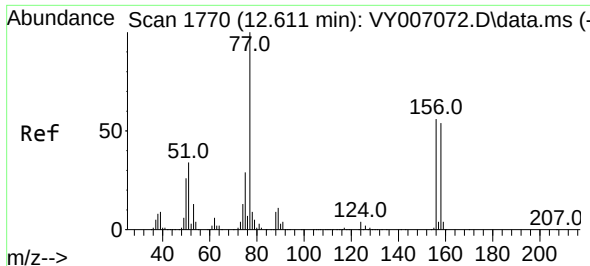


#76
1,2,3-Trichloropropane
Concen: 22.968 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



Tgt Ion: 75 Resp: 26590
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





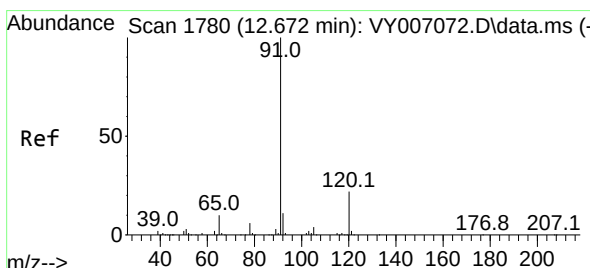
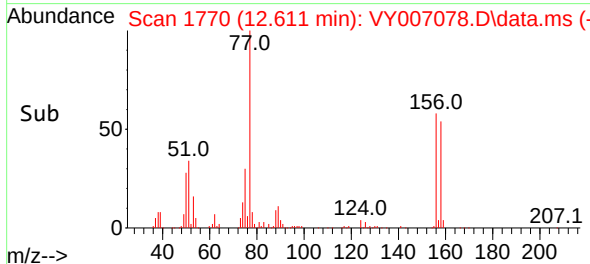
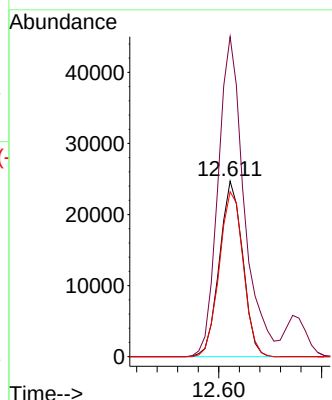
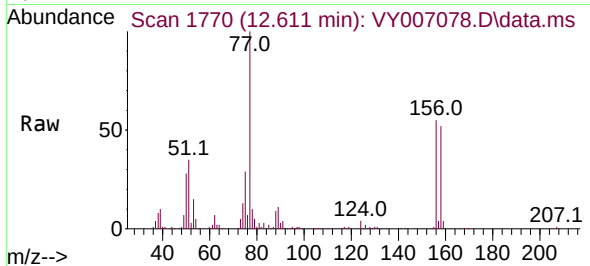
#77
Bromobenzene
Concen: 20.363 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:156 Resp: 38812
Ion Ratio Lower Upper
156 100
77 203.6 98.7 296.1
158 96.7 48.4 145.2

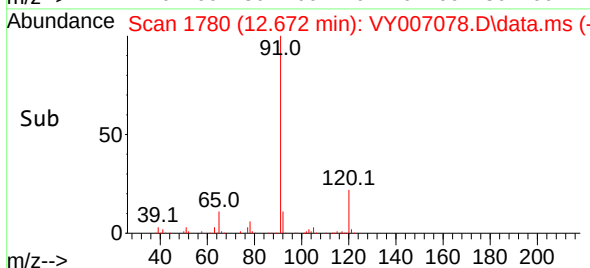
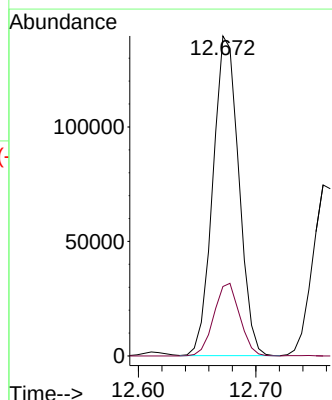
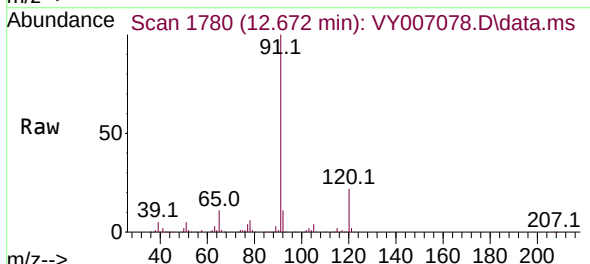
Manual Integrations
APPROVED

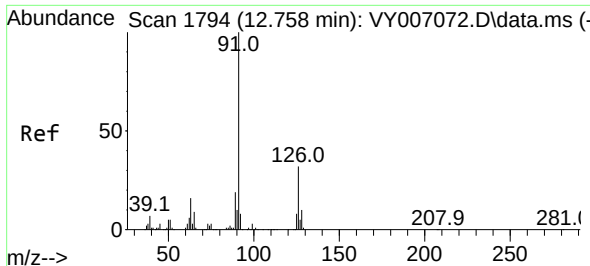
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#78
n-propylbenzene
Concen: 20.272 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 91 Resp: 213755
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5





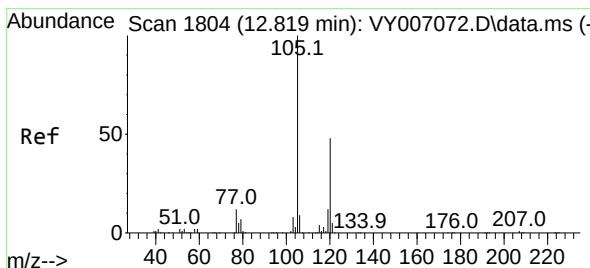
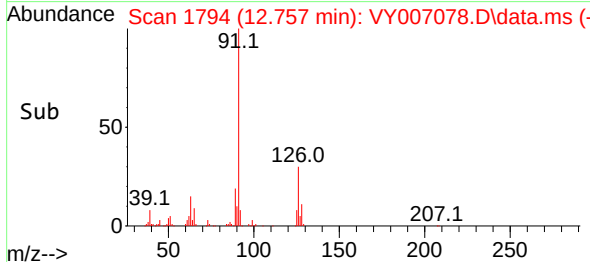
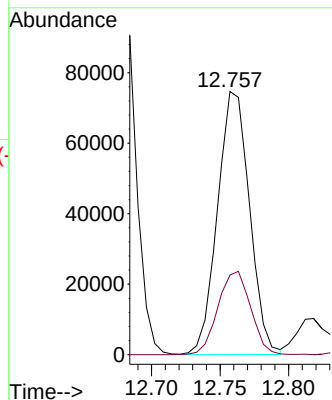
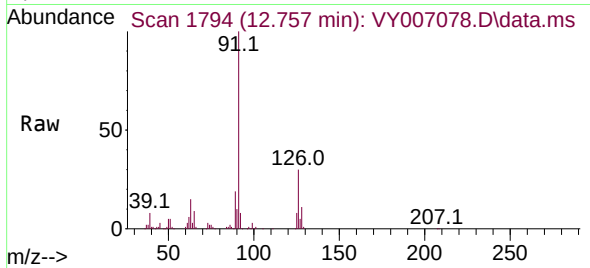
#79
2-Chlorotoluene
Concen: 20.222 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 91 Resp: 12130
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

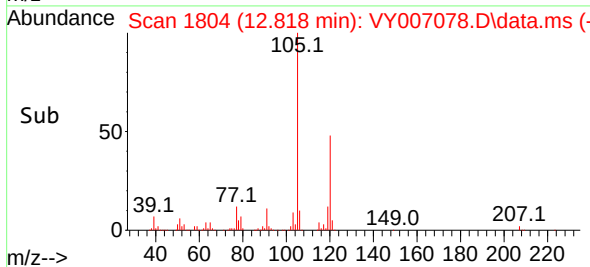
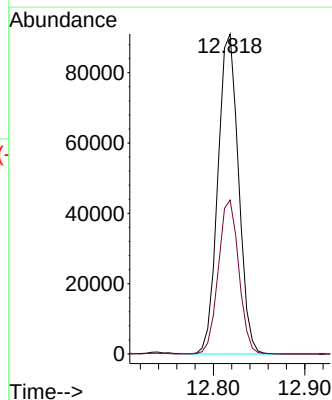
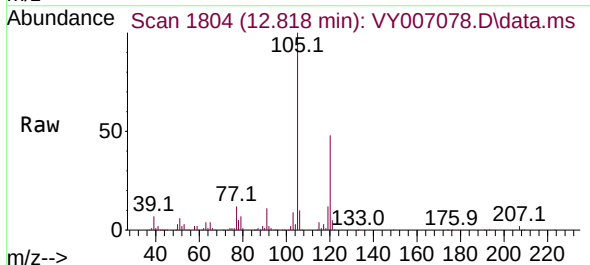
Manual Integrations
APPROVED

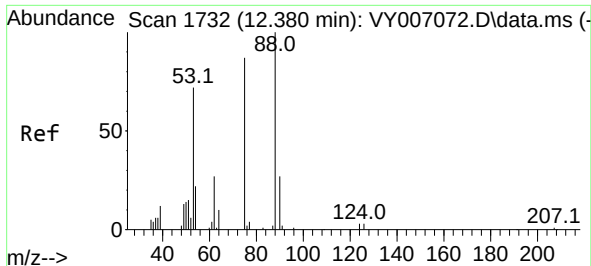
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.123 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

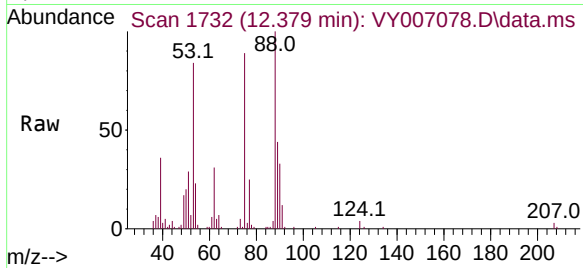
Tgt Ion:105 Resp: 142869
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.914 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

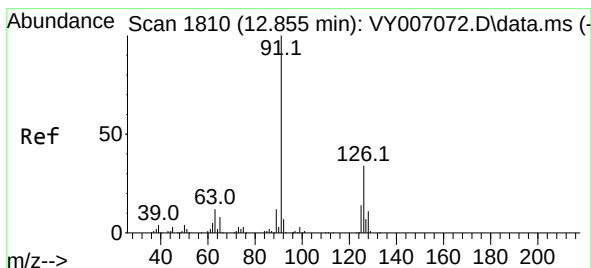
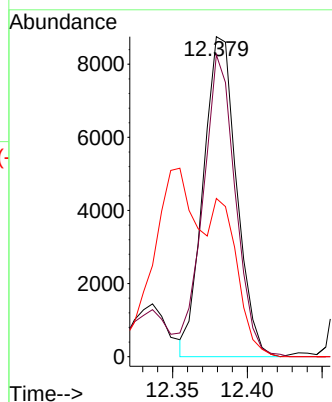
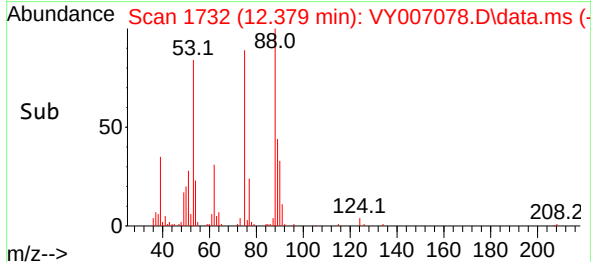
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 75 Resp: 1350
Ion Ratio Lower Upper
75 100
53 93.1 73.9 110.9
89 0.0 0.0 0.0

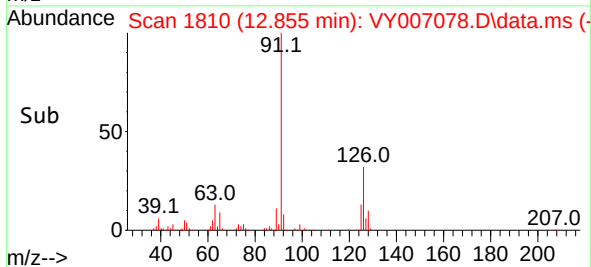
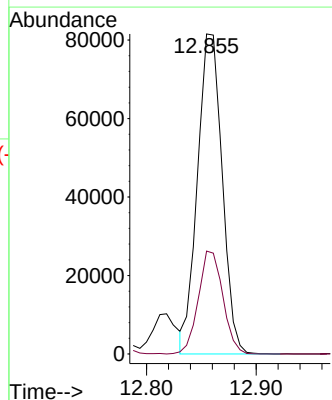
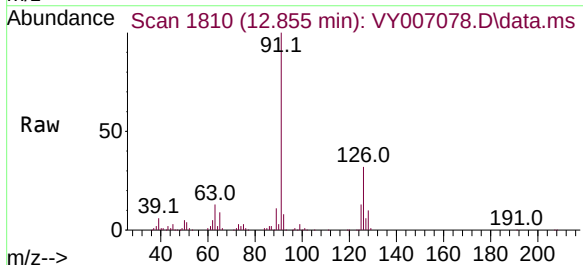
Manual Integrations
APPROVED

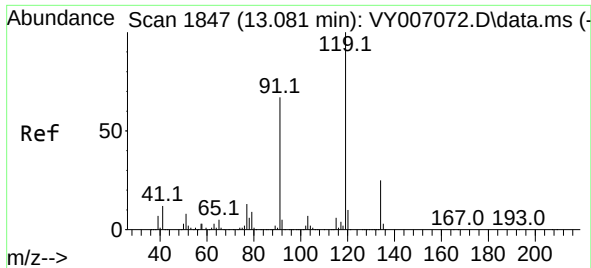
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#82
4-Chlorotoluene
Concen: 20.663 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion: 91 Resp: 127974
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.9





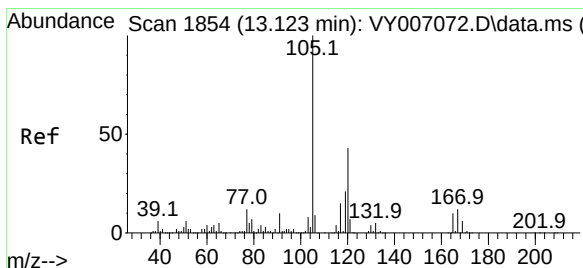
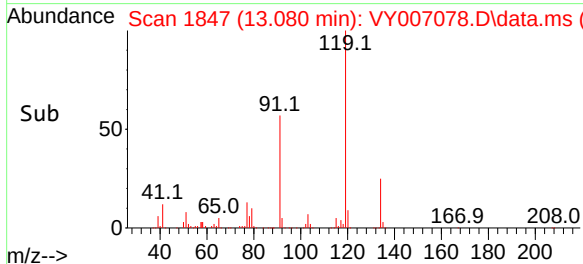
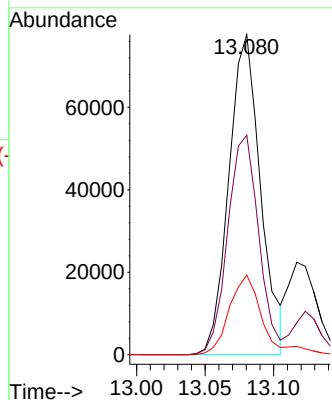
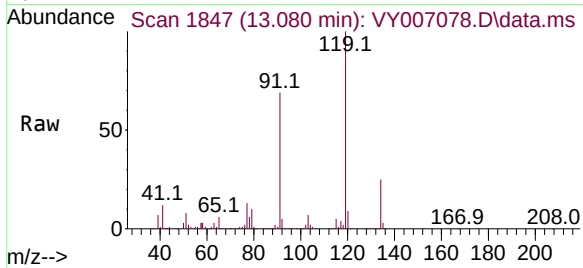
#83
tert-Butylbenzene
Concen: 20.027 ug/l
RT: 13.080 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:119 Resp: 12522
Ion Ratio Lower Upper
119 100
91 67.3 33.1 99.5
134 26.0 12.9 38.7

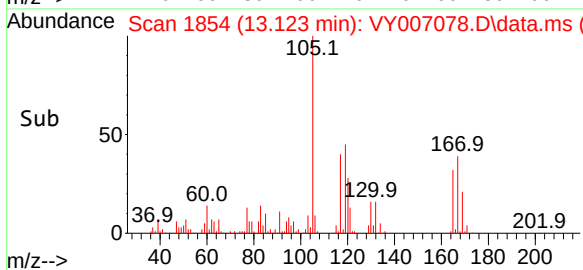
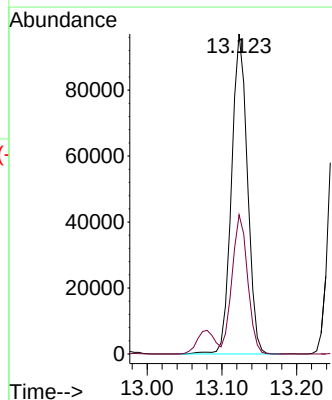
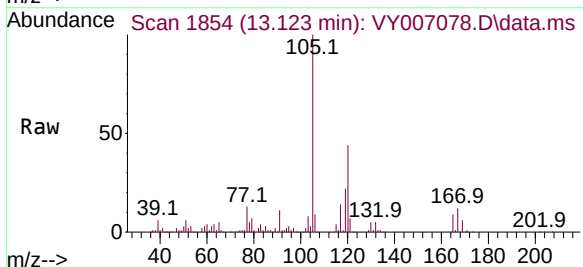
Manual Integrations
APPROVED

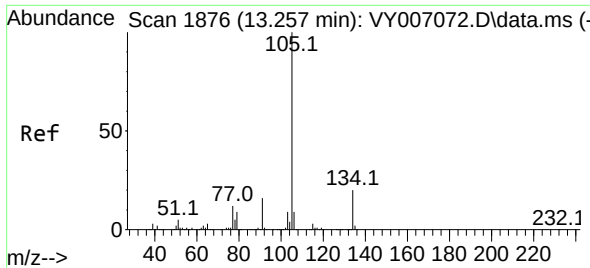
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.560 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Tgt Ion:105 Resp: 143485
Ion Ratio Lower Upper
105 100
120 42.6 21.6 64.6





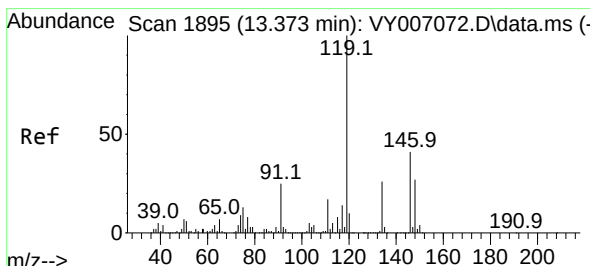
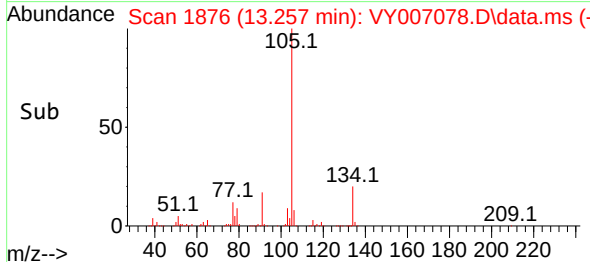
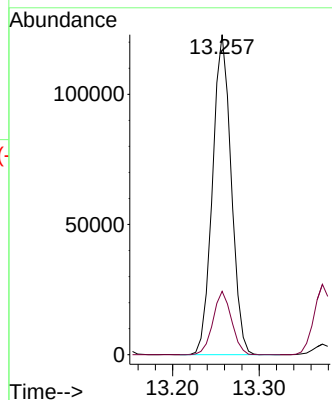
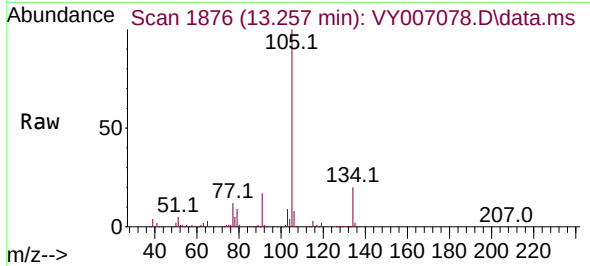
#85
 sec-Butylbenzene
 Concen: 20.209 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

Tgt Ion:105 Resp: 184138
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

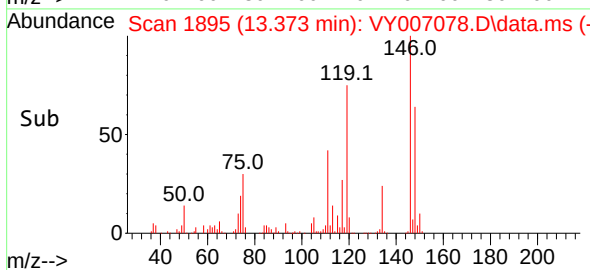
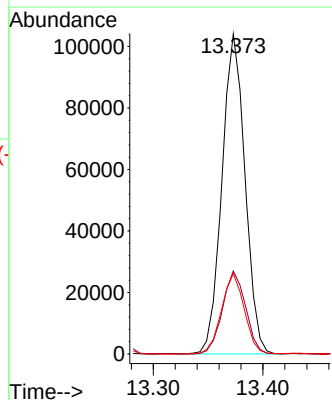
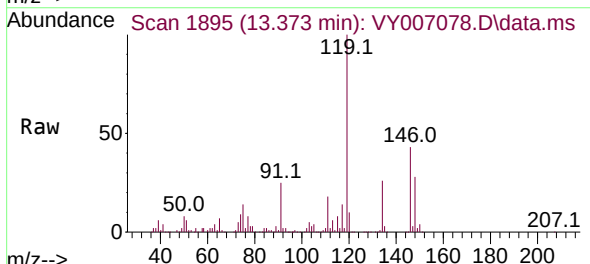
Manual Integrations
 APPROVED

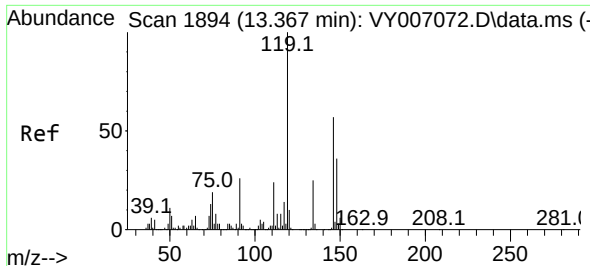
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#86
 p-Isopropyltoluene
 Concen: 20.407 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007078.D
 Acq: 08 Jan 2022 14:59

Tgt Ion:119 Resp: 152227
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.523 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007078.D

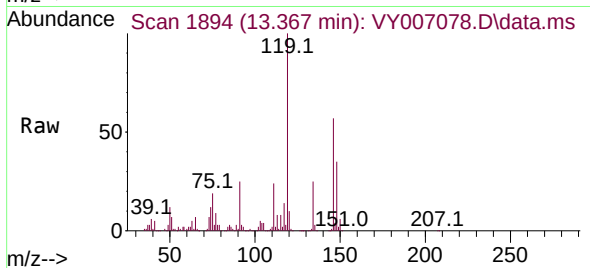
Acq: 08 Jan 2022 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01



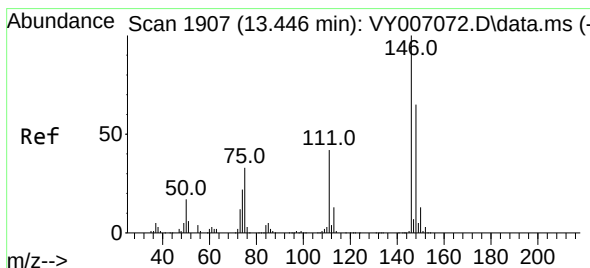
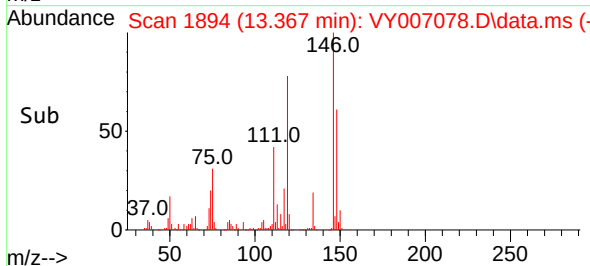
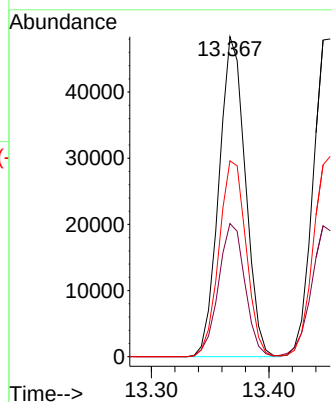
Tgt Ion:	146	Resp:	75498
Ion Ratio	Lower	Upper	
146	100		
111	41.7	21.1	63.1
148	62.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#88

1,4-Dichlorobenzene

Concen: 20.764 ug/l

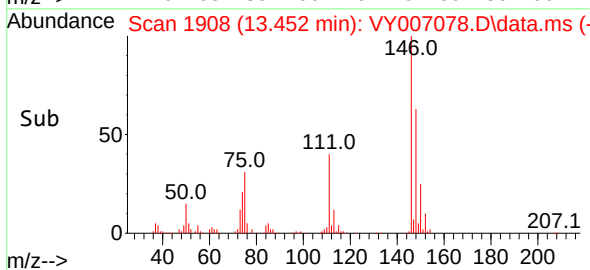
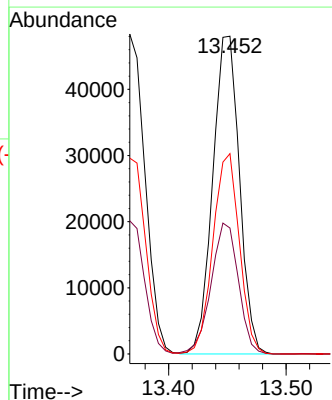
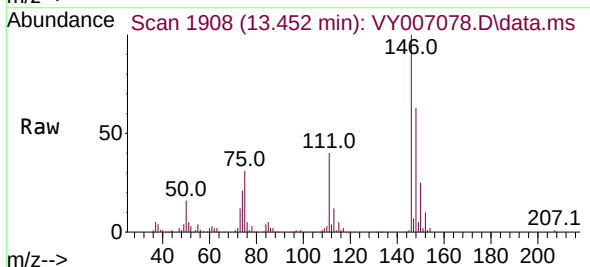
RT: 13.452 min Scan# 1908

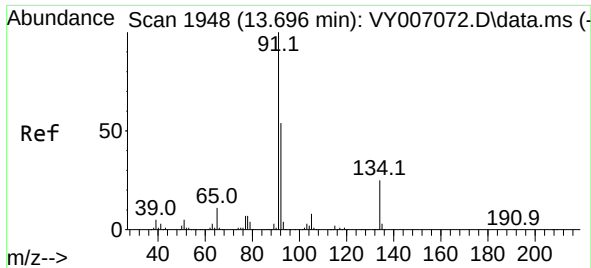
Delta R.T. 0.006 min

Lab File: VY007078.D

Acq: 08 Jan 2022 14:59

Tgt Ion:	146	Resp:	76048
Ion Ratio	Lower	Upper	
146	100		
111	42.1	20.7	62.1
148	62.4	32.0	96.2





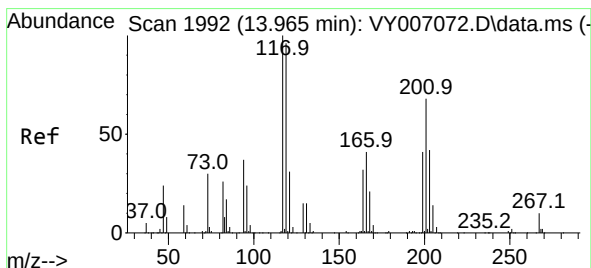
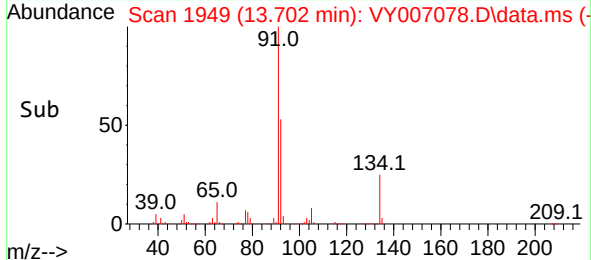
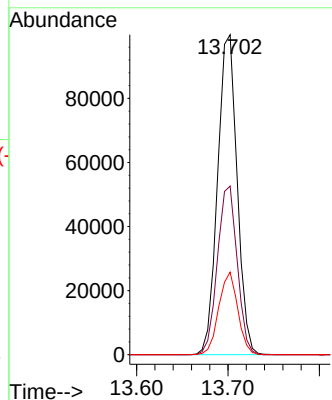
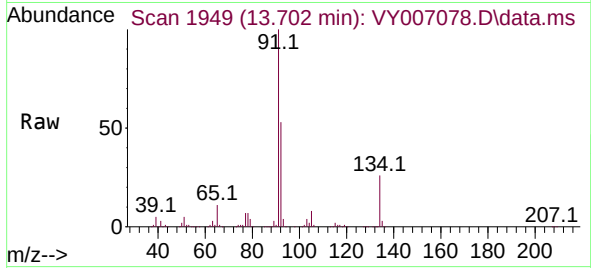
#89
n-Butylbenzene
Concen: 20.401 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 91 Resp: 14843
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.6
134 25.1 12.6 37.6

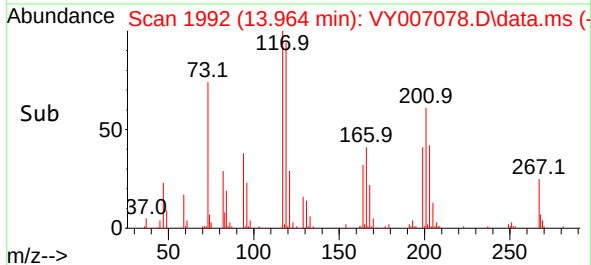
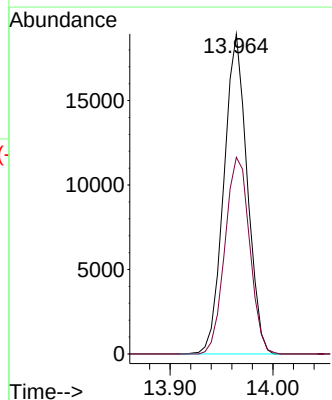
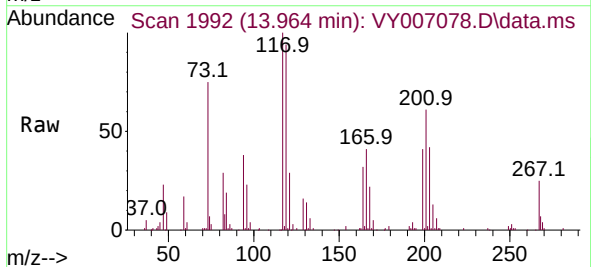
Manual Integrations
APPROVED

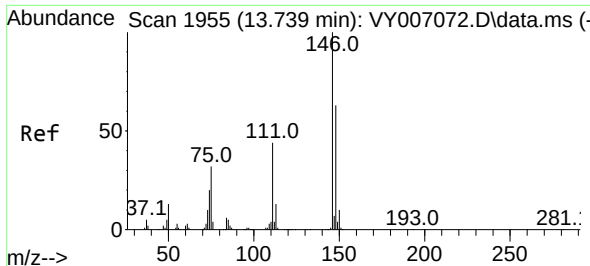
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#90
Hexachloroethane
Concen: 20.163 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

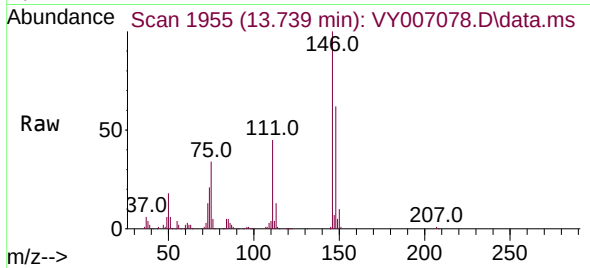
Tgt Ion:117 Resp: 29806
Ion Ratio Lower Upper
117 100
201 65.2 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 21.037 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

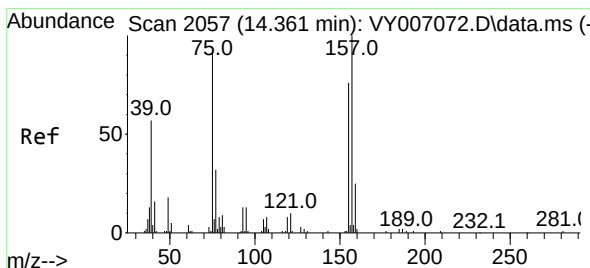
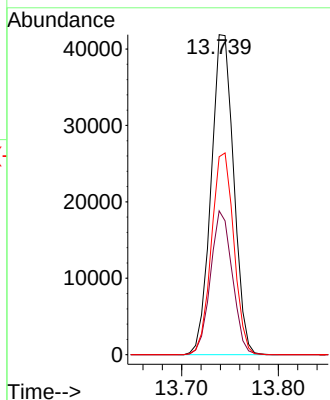
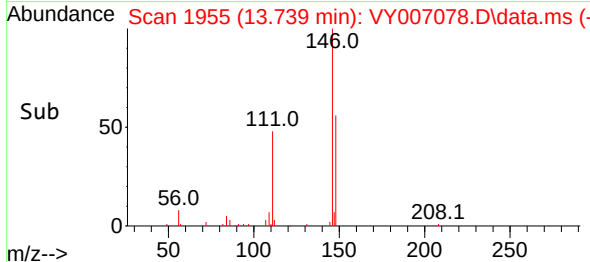
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



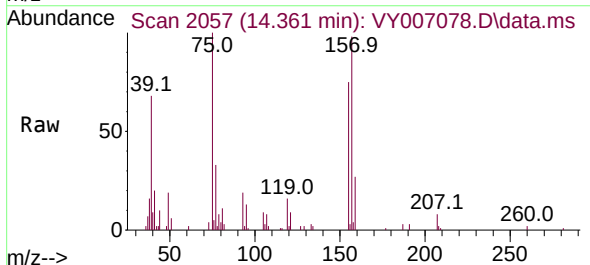
Tgt Ion:146 Resp: 67948
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.3
148 62.6 31.1 93.5

Manual Integrations
APPROVED

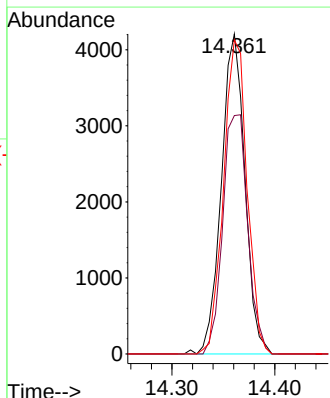
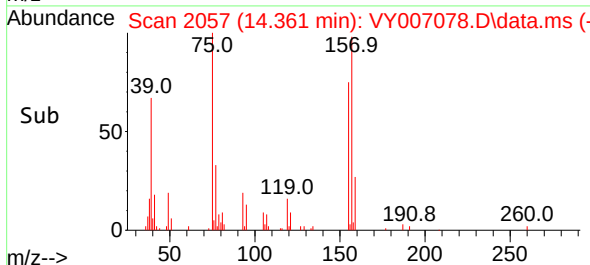
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

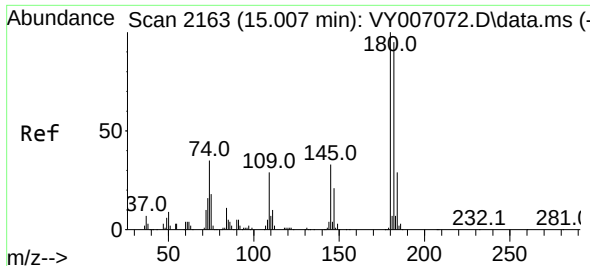


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.359 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



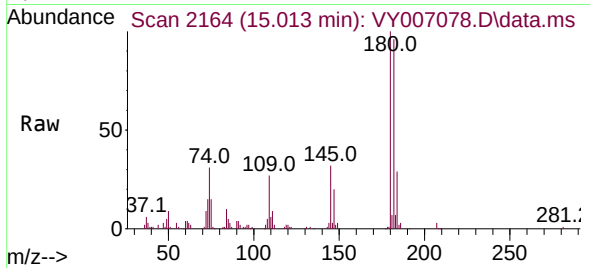
Tgt Ion: 75 Resp: 6677
Ion Ratio Lower Upper
75 100
155 79.4 40.1 120.2
157 98.7 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 21.428 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

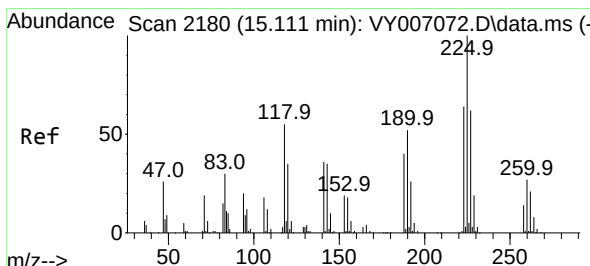
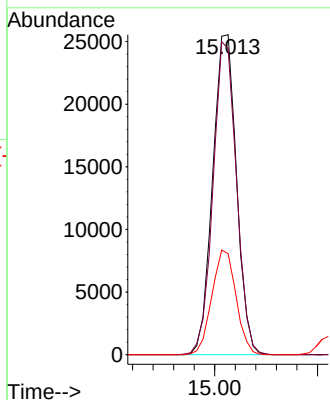
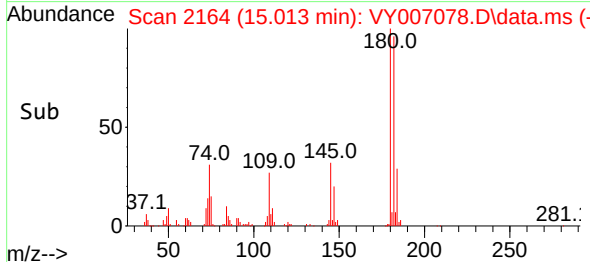
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



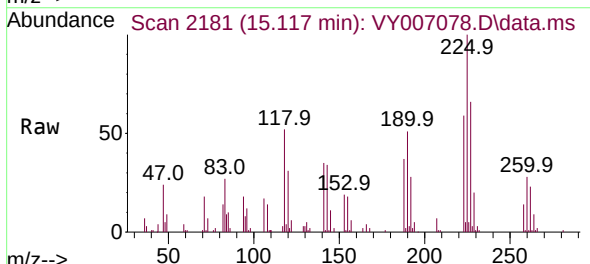
Tgt Ion:180 Resp: 41063
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.8
145 33.2 16.4 49.1

Manual Integrations
APPROVED

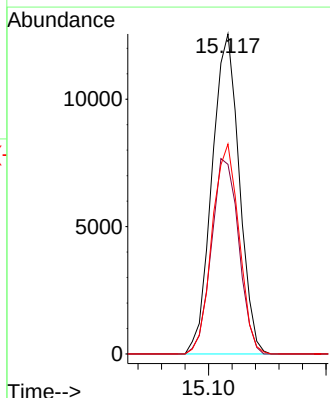
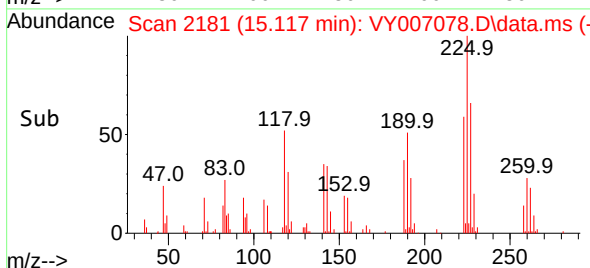
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

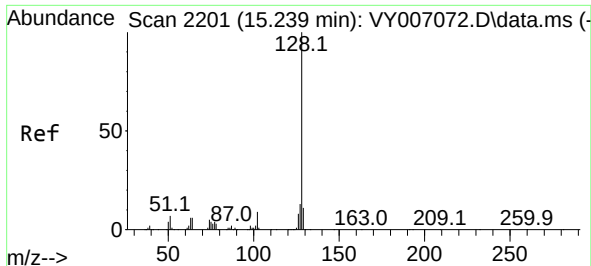


#94
Hexachlorobutadiene
Concen: 20.490 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



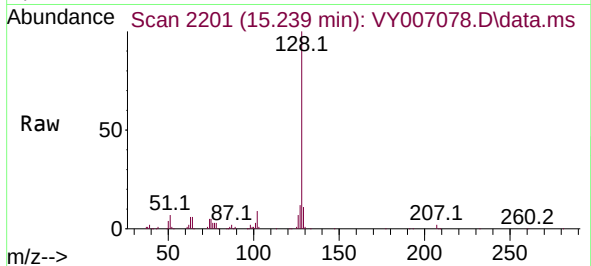
Tgt Ion:225 Resp: 20215
Ion Ratio Lower Upper
225 100
223 61.3 32.6 97.8
227 64.7 32.0 96.2





#95
Naphthalene
Concen: 23.718 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59

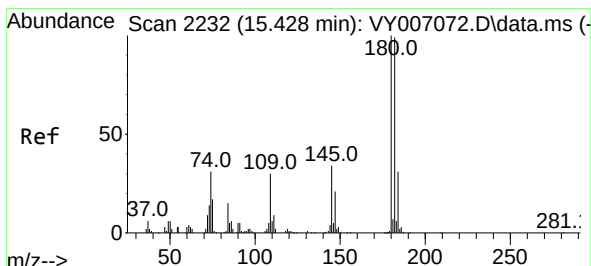
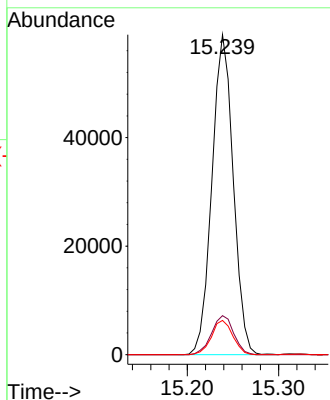
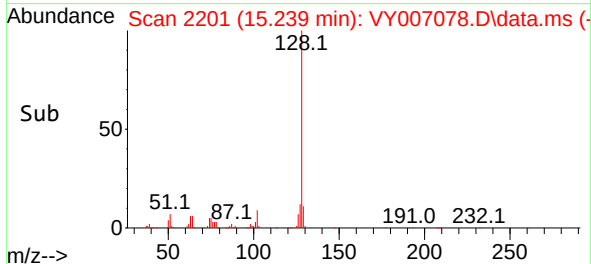
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



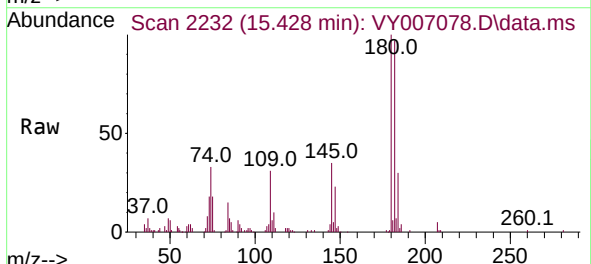
Tgt Ion:128 Resp: 95314
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.025 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007078.D
Acq: 08 Jan 2022 14:59



Tgt Ion:180 Resp: 35603
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 35.1 17.2 51.5

