

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007079.D
 Acq On : 08 Jan 2022 15:22
 Operator : SY/MD
 Sample : VY0108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 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 03:39:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	159715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	267221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	235710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93666	49.021	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.040%		
35) Dibromofluoromethane	7.722	113	88981	49.962	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.920%		
50) Toluene-d8	10.185	98	333215	50.652	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.300%		
62) 4-Bromofluorobenzene	12.483	95	119039	50.173	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	10242	18.559	ug/l	87
3) Chloromethane	2.119	50	22354	19.338	ug/l	93
4) Vinyl Chloride	2.259	62	31736	18.911	ug/l	94
5) Bromomethane	2.662	94	22027	19.756	ug/l	99
6) Chloroethane	2.802	64	20003	19.455	ug/l	97
7) Trichlorofluoromethane	3.131	101	39947	19.440	ug/l	93
8) Diethyl Ether	3.534	74	19500	19.430	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.918	101	33875	19.182	ug/l	99
10) Methyl Iodide	4.094	142	51736	18.922	ug/l	100
11) Tert butyl alcohol	4.960	59	14347	94.176	ug/l	98
12) 1,1-Dichloroethene	3.881	96	34657	18.982	ug/l	90
13) Acrolein	3.735	56	5040	99.129	ug/l	94
14) Allyl chloride	4.485	41	54010	19.469	ug/l	99
15) Acrylonitrile	5.167	53	43297	93.961	ug/l	97
16) Acetone	3.948	43	34973	97.557	ug/l	98
17) Carbon Disulfide	4.198	76	99397	19.004	ug/l	100
18) Methyl Acetate	4.485	43	32827	19.963	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	70143	19.330	ug/l	98
20) Methylene Chloride	4.722	84	39948	18.729	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	37530	19.057	ug/l	97
22) Diisopropyl ether	6.125	45	109392	19.389	ug/l	98
23) Vinyl Acetate	6.070	43	305367	93.465	ug/l	99
24) 1,1-Dichloroethane	6.021	63	66039	19.187	ug/l	99
25) 2-Butanone	6.990	43	54719	98.786	ug/l	99
26) 2,2-Dichloropropane	6.990	77	51124	19.143	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	42384	19.117	ug/l	98
28) Bromochloromethane	7.344	49	21013	16.354	ug/l	100
29) Tetrahydrofuran	7.350	42	37335	94.106	ug/l	99
30) Chloroform	7.515	83	69828	19.268	ug/l	98
31) Cyclohexane	7.789	56	62600	19.035	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	61315	19.455	ug/l	99
36) 1,1-Dichloropropene	7.923	75	54360	19.263	ug/l	99
37) Ethyl Acetate	7.076	43	26146	18.931	ug/l	98
38) Carbon Tetrachloride	7.905	117	57002	19.331	ug/l	99
39) Methylcyclohexane	9.185	83	67835	19.220	ug/l	98
40) Benzene	8.167	78	146829	19.325	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	13820	17.601	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	45026	19.409	ug/l	98
43) Isopropyl Acetate	8.277	43	51913	19.370	ug/l	99
44) Trichloroethene	8.941	130	40136	19.091	ug/l	99
45) 1,2-Dichloropropane	9.222	63	36043	19.161	ug/l	99
46) Dibromomethane	9.313	93	21604	19.263	ug/l	98
47) Bromodichloromethane	9.502	83	54187	19.343	ug/l	97
48) Methyl methacrylate	9.295	41	24476	20.258	ug/l	97
49) 1,4-Dioxane	9.307	88	4763	416.753	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	128626	97.432	ug/l	99
52) Toluene	10.246	92	92313	19.085	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	56528	19.310	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	62680	18.984	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	29259	19.201	ug/l	97
56) Ethyl methacrylate	10.514	69	40376	18.863	ug/l	96
57) 1,3-Dichloropropane	10.794	76	51418	19.230	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	92695	94.878	ug/l	99
59) 2-Hexanone	10.837	43	86625	101.145	ug/l	98
60) Dibromochloromethane	10.989	129	35523	18.684	ug/l	99
61) 1,2-Dibromoethane	11.093	107	29450	19.318	ug/l	98
64) Tetrachloroethene	10.721	164	33222	19.755	ug/l	93
65) Chlorobenzene	11.520	112	98754	19.469	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	35918	19.125	ug/l	100
67) Ethyl Benzene	11.593	91	186088	19.532	ug/l	97
68) m/p-Xylenes	11.703	106	138479	38.859	ug/l	99
69) o-Xylene	12.032	106	65116	19.507	ug/l	98
70) Styrene	12.044	104	109582	19.428	ug/l	99
71) Bromoform	12.209	173	20428	18.993	ug/l #	100
73) Isopropylbenzene	12.331	105	175472	19.504	ug/l	100
74) N-amyl acetate	12.148	43	44744	19.537	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	33017	19.244	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	23184m	19.213	ug/l	
77) Bromobenzene	12.611	156	38299	19.277	ug/l	98
78) n-propylbenzene	12.672	91	216406	19.690	ug/l	99
79) 2-Chlorotoluene	12.757	91	122053	19.521	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	145047	19.600	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	12103	18.839	ug/l #	97
82) 4-Chlorotoluene	12.855	91	127132	19.694	ug/l	99
83) tert-Butylbenzene	13.081	119	128984	19.791	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	144650	19.886	ug/l	99
85) sec-Butylbenzene	13.257	105	188102	19.806	ug/l	99
86) p-Isopropyltoluene	13.373	119	152729	19.643	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	74740	19.493	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	74077	19.404	ug/l	99
89) n-Butylbenzene	13.696	91	148698	19.607	ug/l	100
90) Hexachloroethane	13.965	117	30328	19.683	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	65363	19.415	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5645	19.757	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	39938	19.994	ug/l	98
94) Hexachlorobutadiene	15.117	225	20779	20.207	ug/l	97
95) Naphthalene	15.239	128	82264	19.639	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33761	20.038	ug/l	99

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ClientSampleId :
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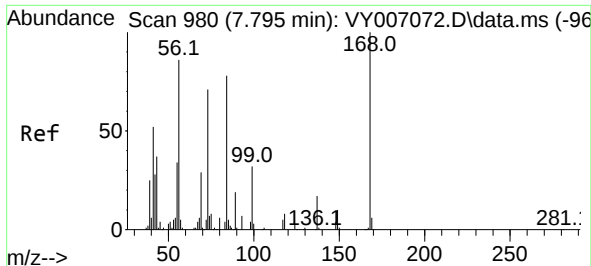
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/10/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

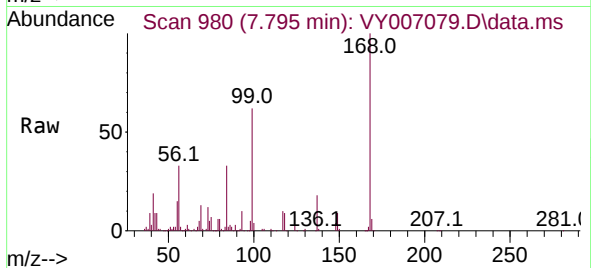
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007079.D
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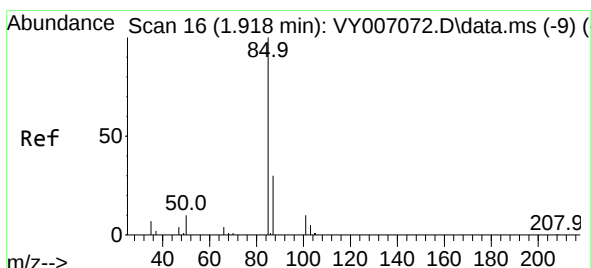
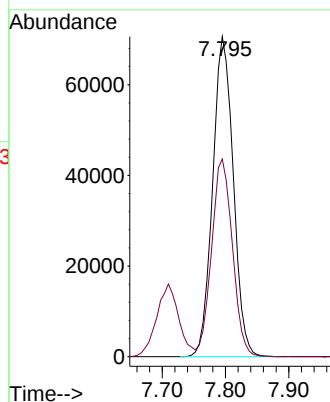
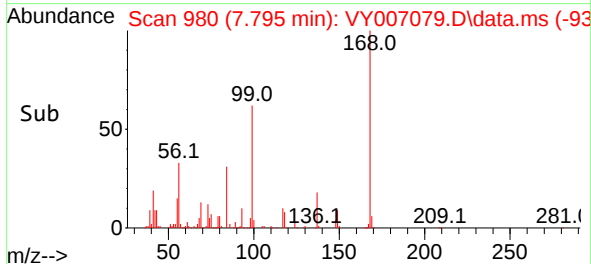
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion:168 Resp: 159715
Ion Ratio Lower Upper
168 100
99 61.8 49.1 73.7

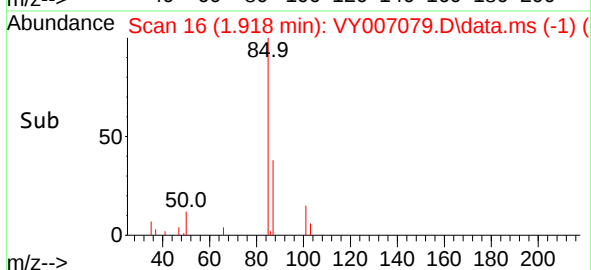
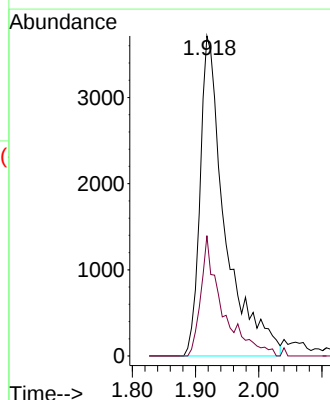
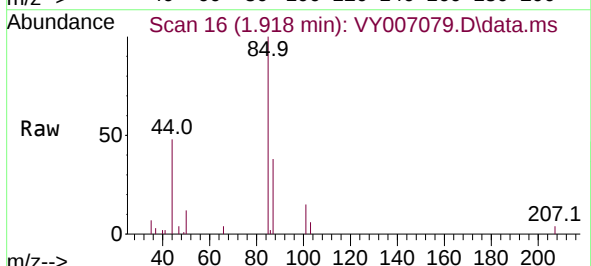
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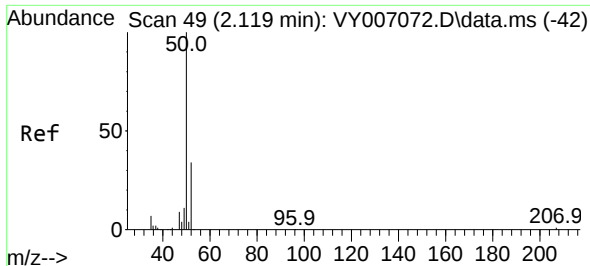
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#2
Dichlorodifluoromethane
Concen: 18.559 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

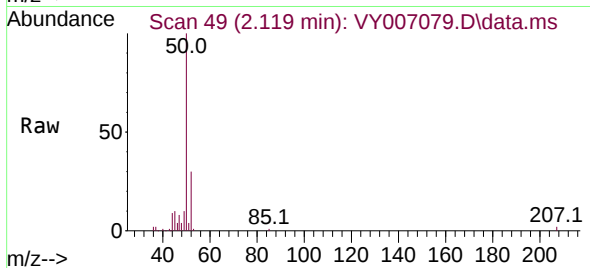
Tgt Ion: 85 Resp: 10242
Ion Ratio Lower Upper
85 100
87 37.6 15.2 45.6





#3
Chloromethane
Concen: 19.338 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

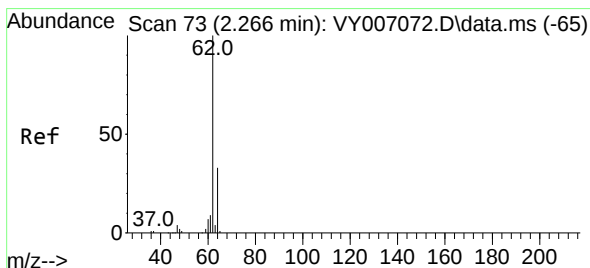
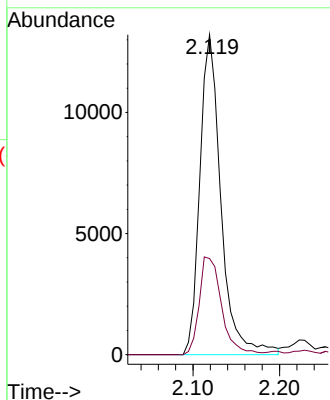
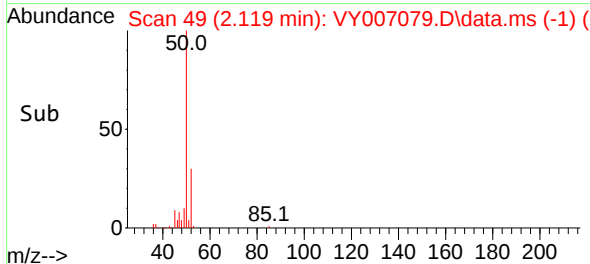
Instrument :
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Tgt Ion: 50 Resp: 22354
Ion Ratio Lower Upper
50 100
52 30.0 27.1 40.7

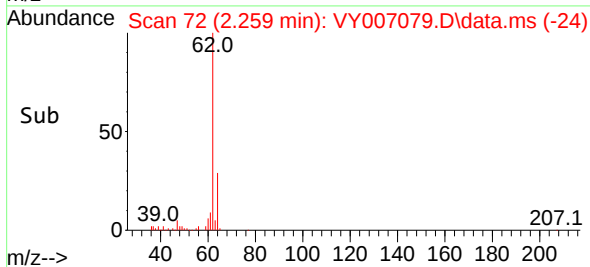
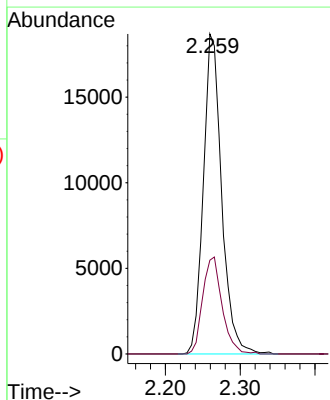
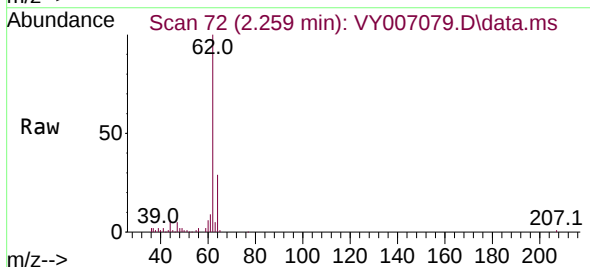
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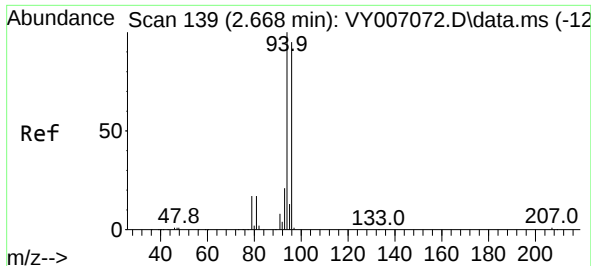
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#4
Vinyl Chloride
Concen: 18.911 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

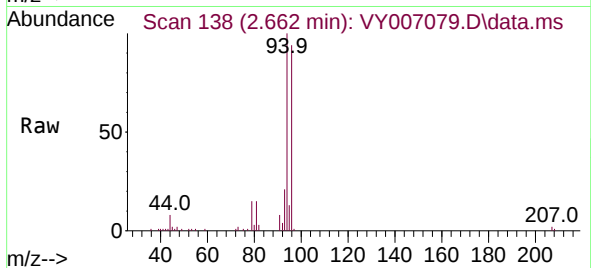
Tgt Ion: 62 Resp: 31736
Ion Ratio Lower Upper
62 100
64 29.3 26.1 39.1





#5
Bromomethane
Concen: 19.756 ug/l
RT: 2.662 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

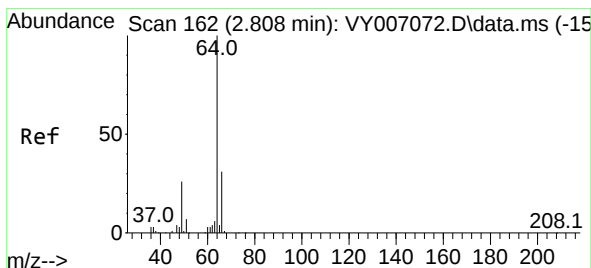
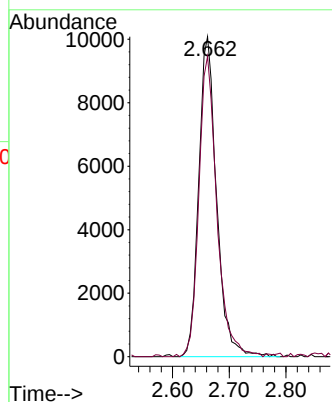
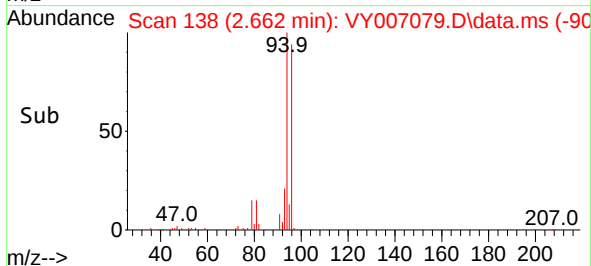
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Tgt Ion: 94 Resp: 2202
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.6

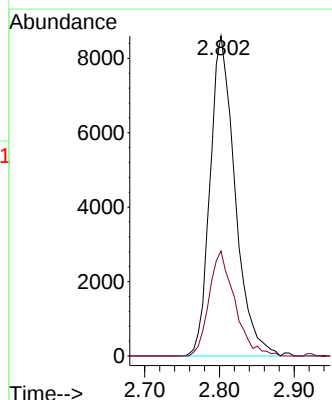
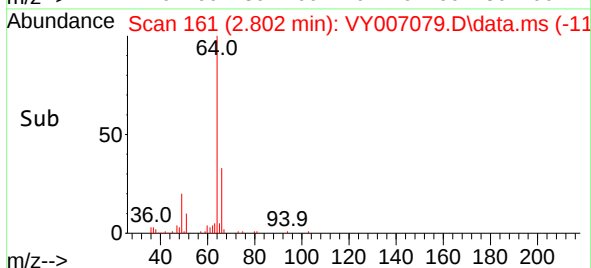
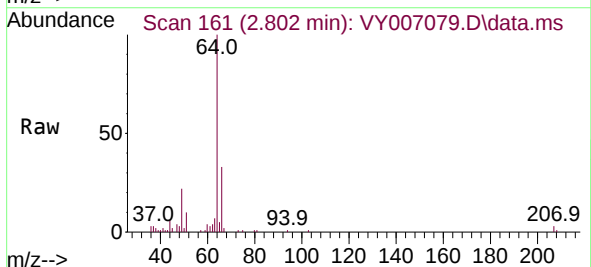
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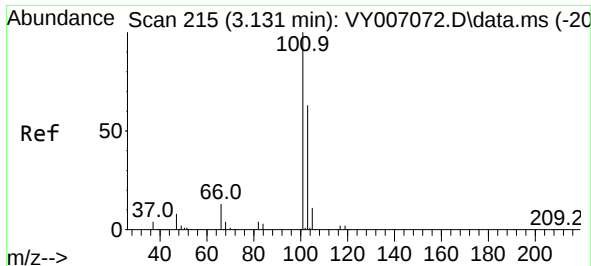
Reviewed By :John Carlone 01/10/2022
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#6
Chloroethane
Concen: 19.455 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007079.D
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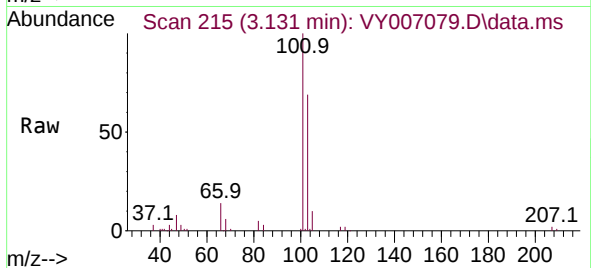
Tgt Ion: 64 Resp: 20003
Ion Ratio Lower Upper
64 100
66 32.8 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 19.440 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007079.D
 Acq: 08 Jan 2022 15:22

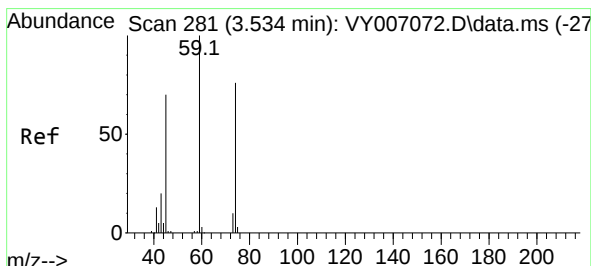
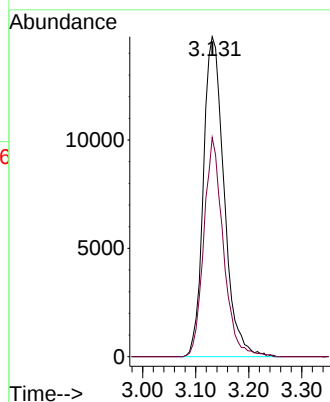
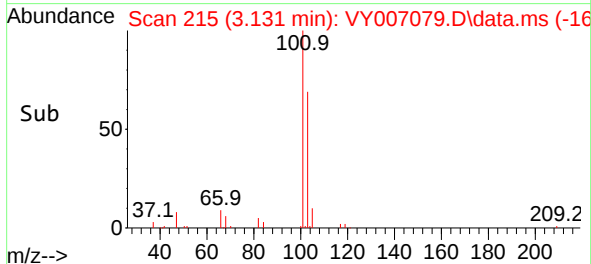
Instrument :
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Tgt Ion: 101 Resp: 3994
 Ion Ratio Lower Upper
 101 100
 103 68.5 50.6 76.0

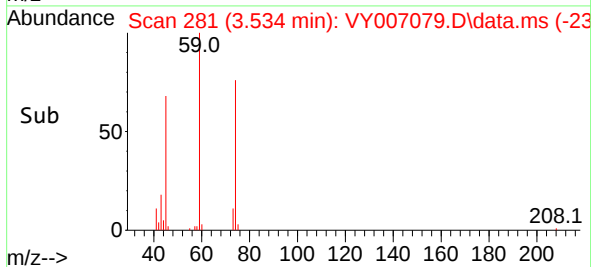
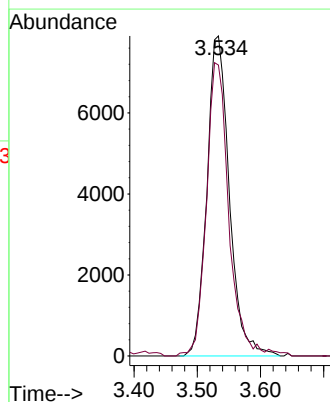
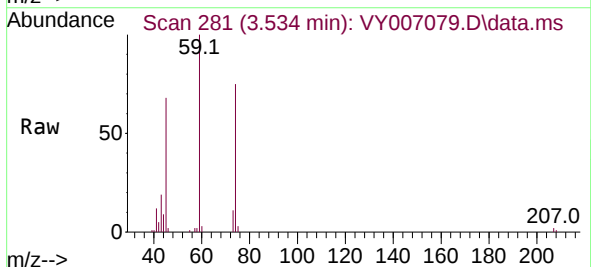
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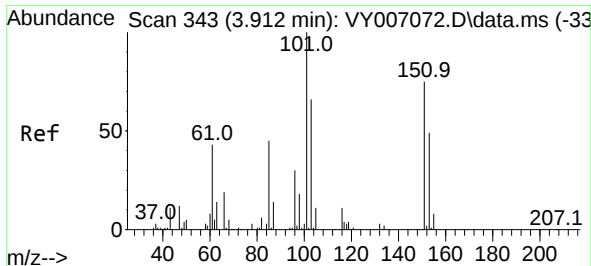
Reviewed By : John Carlone 01/10/2022
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#8
 Diethyl Ether
 Concen: 19.430 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 19500
 Ion Ratio Lower Upper
 74 100
 45 90.5 46.1 138.3





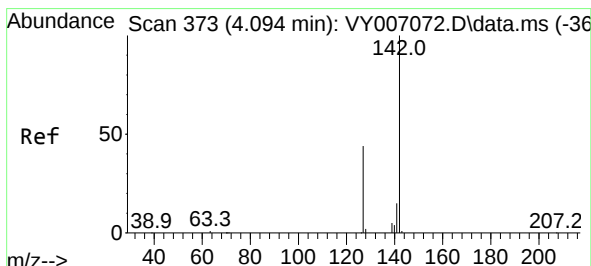
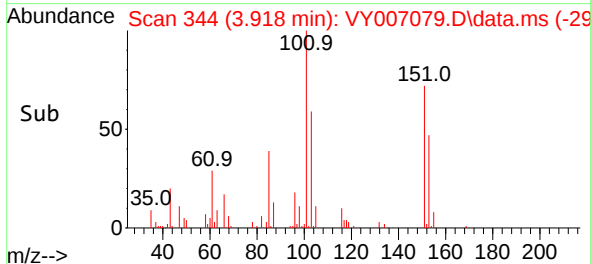
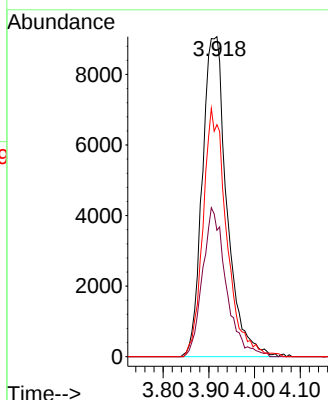
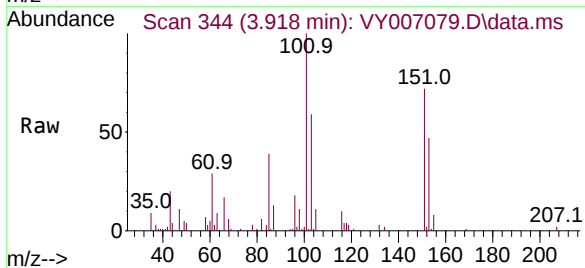
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.182 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01

Tgt Ion:101 Resp: 3387
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.0
151 75.1 60.4 90.6

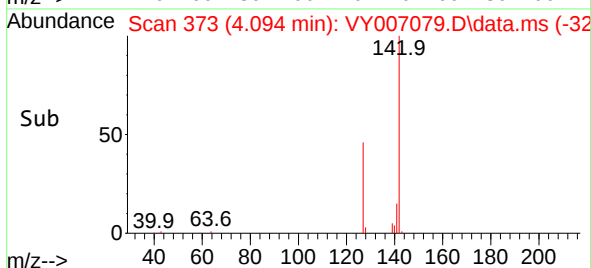
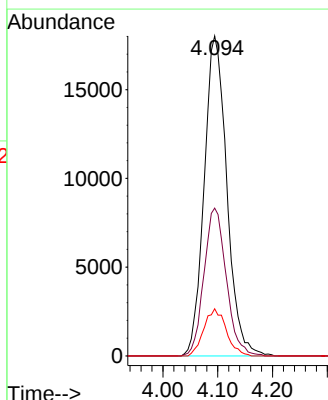
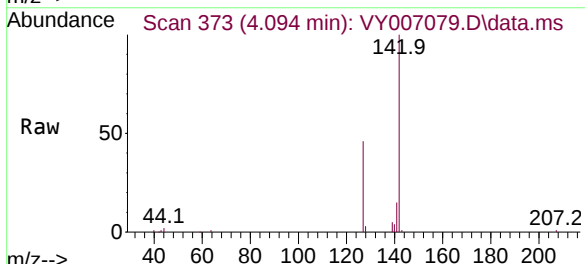
Manual Integrations
APPROVED

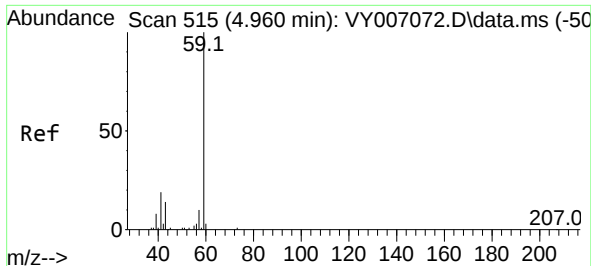
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#10
Methyl Iodide
Concen: 18.922 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

Tgt Ion:142 Resp: 51736
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.4
141 14.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 94.176 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY007079.D

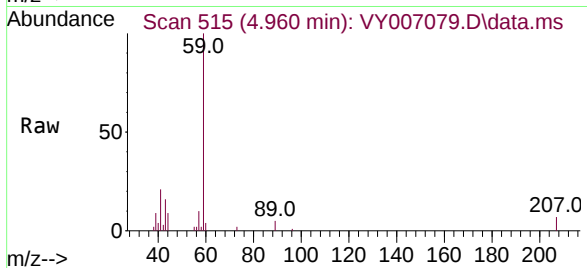
Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01



Tgt Ion: 59 Resp: 1434

Ion Ratio Lower Upper

59 100

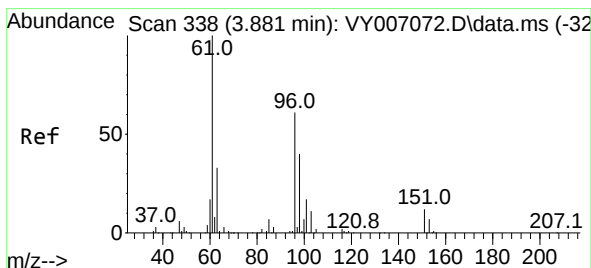
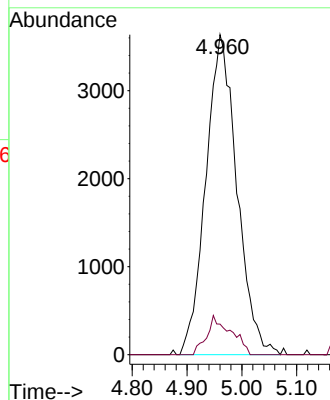
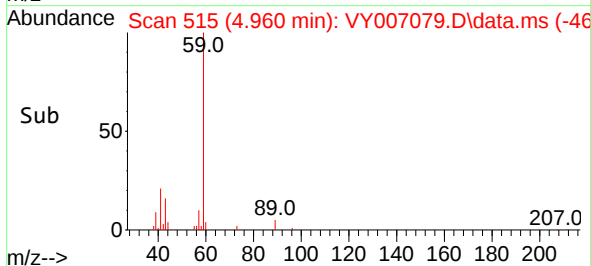
57 9.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#12

1,1-Dichloroethene

Concen: 18.982 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

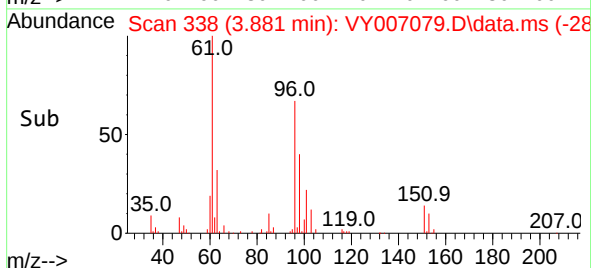
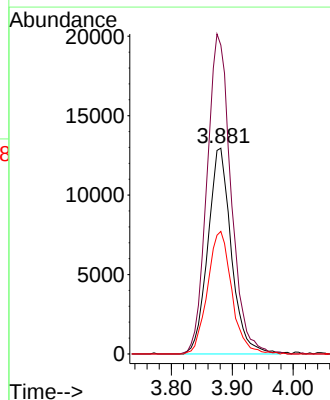
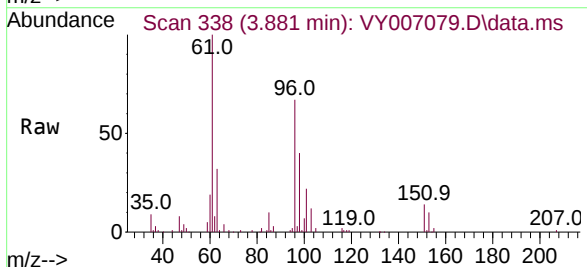
Tgt Ion: 96 Resp: 34657

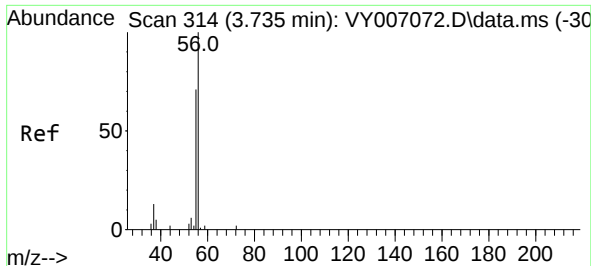
Ion Ratio Lower Upper

96 100

61 150.1 131.9 197.9

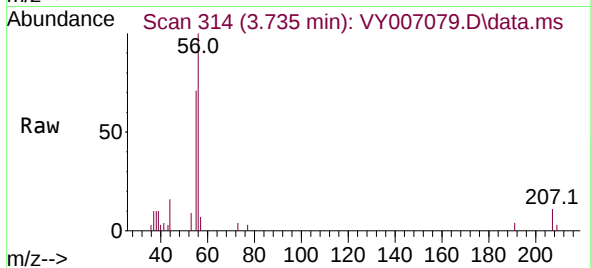
98 59.6 52.7 79.1





#13
Acrolein
Concen: 99.129 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

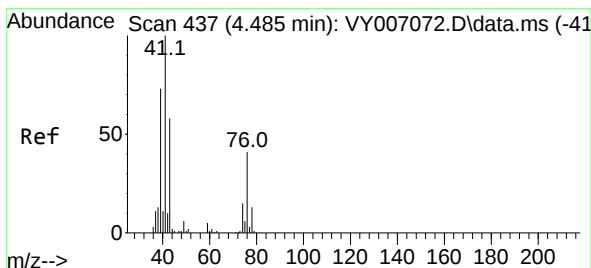
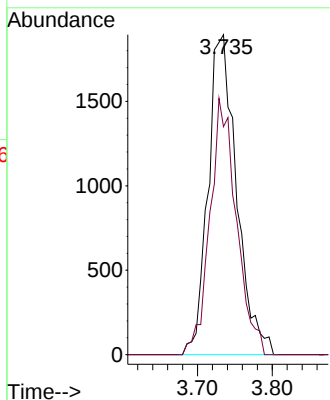
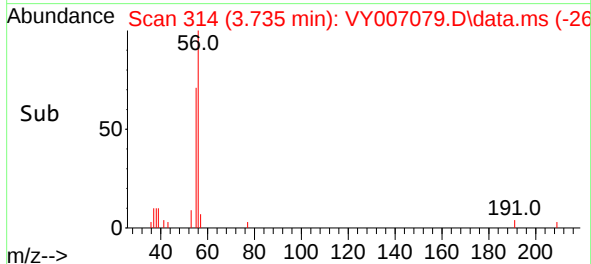
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



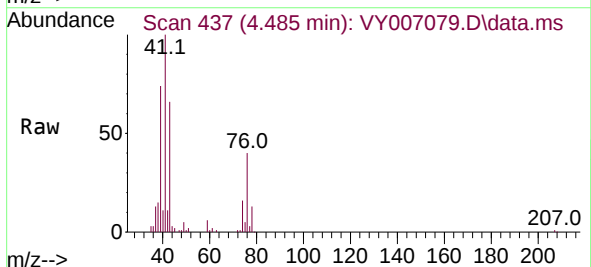
Tgt Ion: 56 Resp: 5040
Ion Ratio Lower Upper
56 100
55 74.2 55.7 83.5

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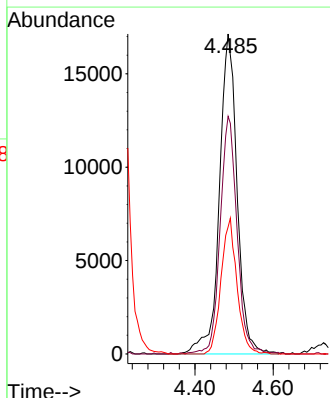
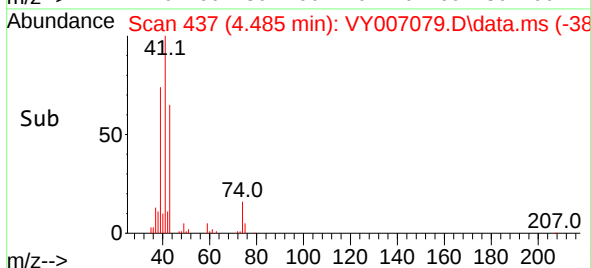
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

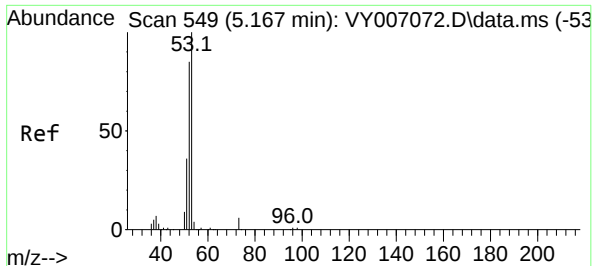


#14
Allyl chloride
Concen: 19.469 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



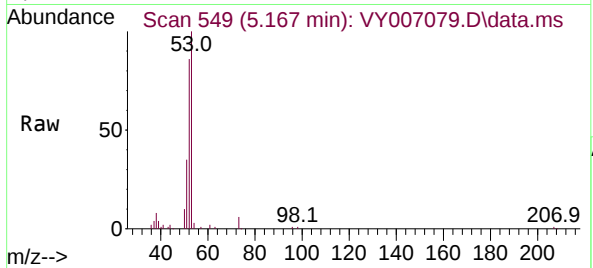
Tgt Ion: 41 Resp: 54010
Ion Ratio Lower Upper
41 100
39 71.0 56.1 84.1
76 38.0 31.4 47.2





#15
Acrylonitrile
Concen: 93.961 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

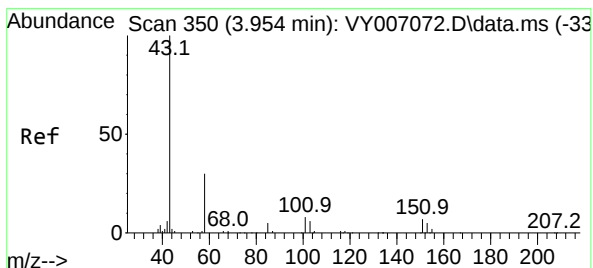
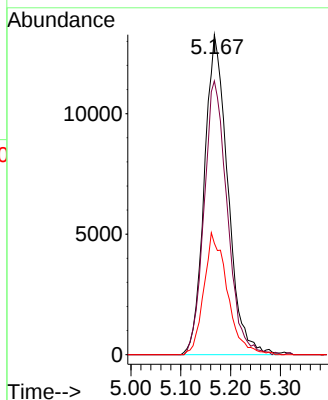
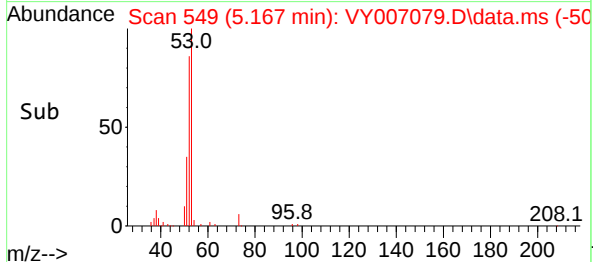
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



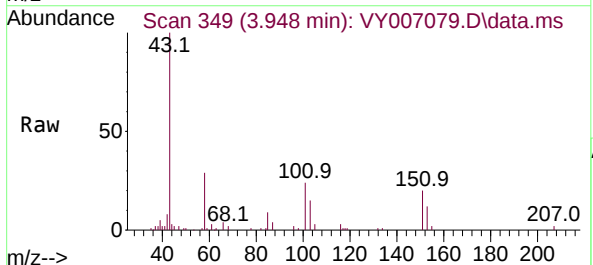
Tgt Ion: 53 Resp: 43297
Ion Ratio Lower Upper
53 100
52 84.7 65.4 98.2
51 38.3 29.4 44.2

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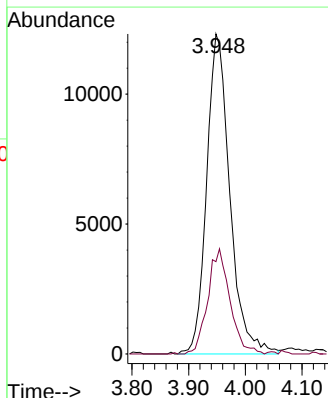
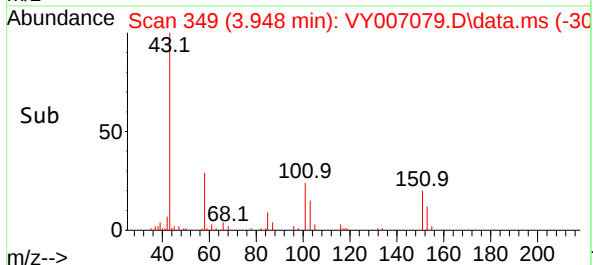
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

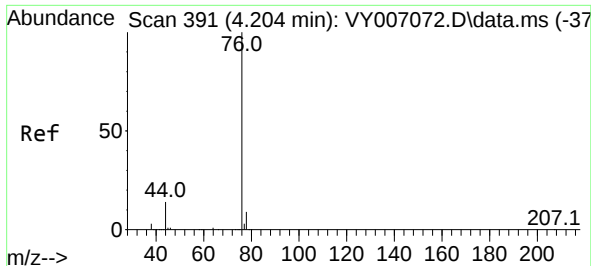


#16
Acetone
Concen: 97.557 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



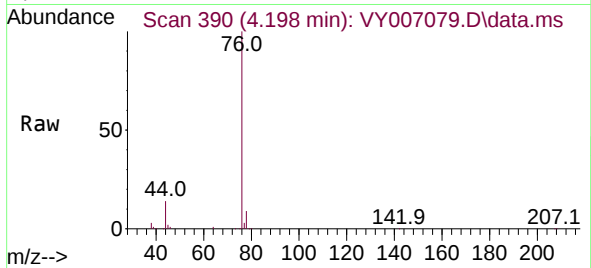
Tgt Ion: 43 Resp: 34973
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.6





#17
Carbon Disulfide
Concen: 19.004 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

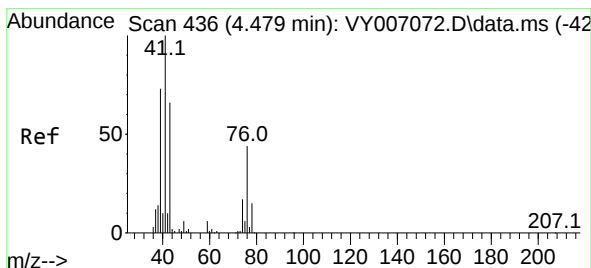
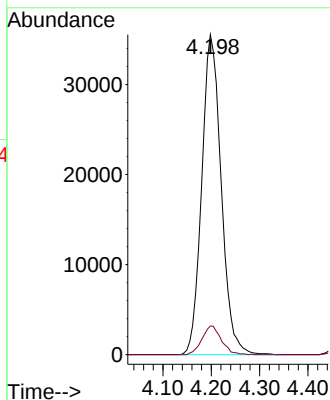
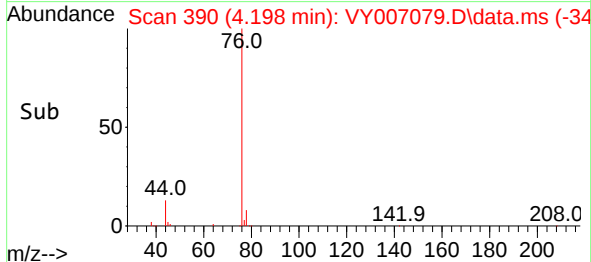
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



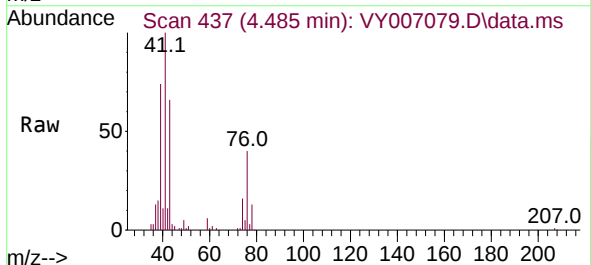
Tgt Ion: 76 Resp: 99397
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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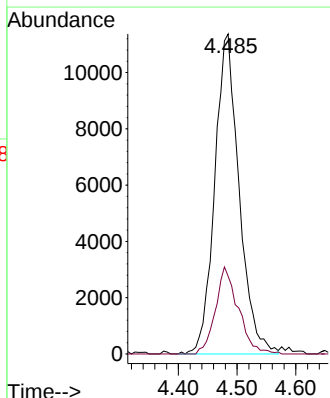
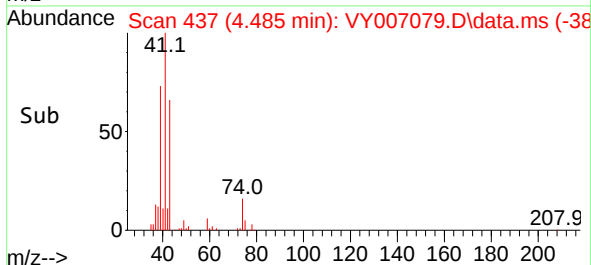
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

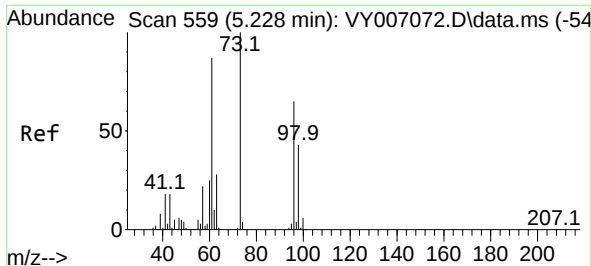


#18
Methyl Acetate
Concen: 19.963 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



Tgt Ion: 43 Resp: 32827
Ion Ratio Lower Upper
43 100
74 25.5 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 19.330 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 73 Resp: 7014

Ion Ratio Lower Upper

73 100

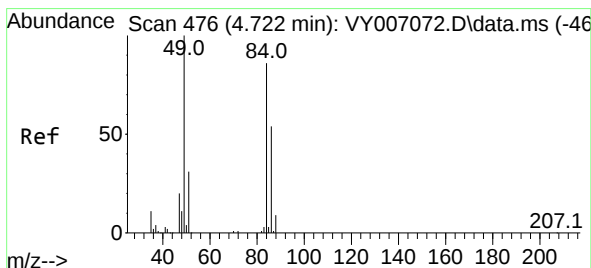
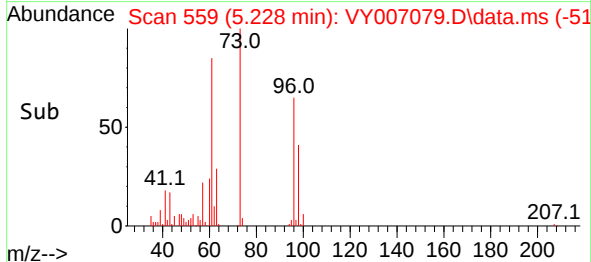
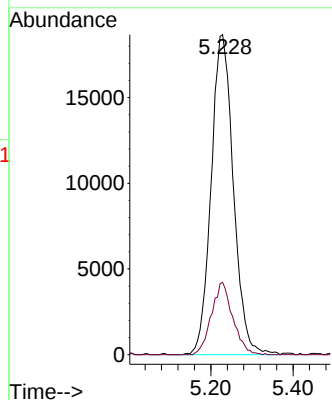
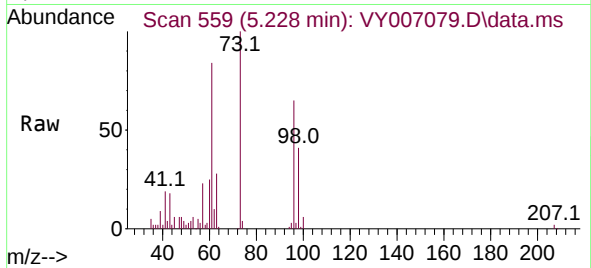
57 22.6 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#20

Methylene Chloride

Concen: 18.729 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Tgt Ion: 84 Resp: 39948

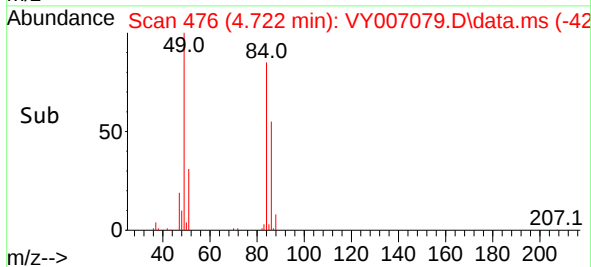
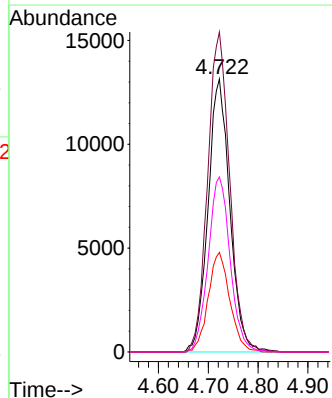
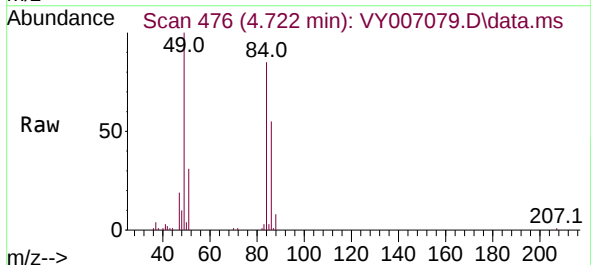
Ion Ratio Lower Upper

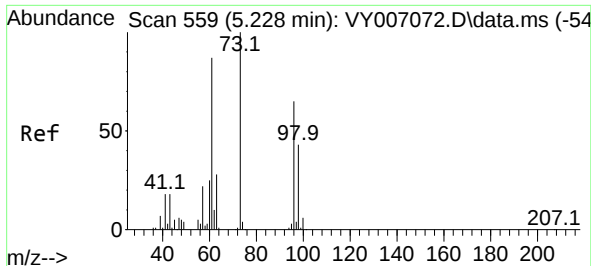
84 100

49 117.2 92.6 139.0

51 36.4 28.6 42.8

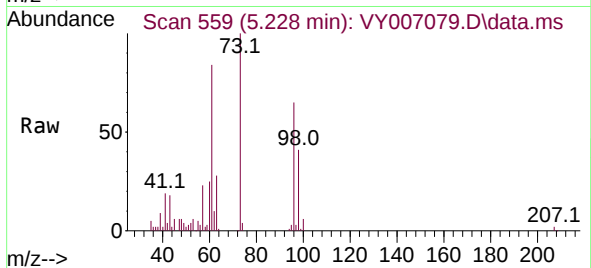
86 64.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.057 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

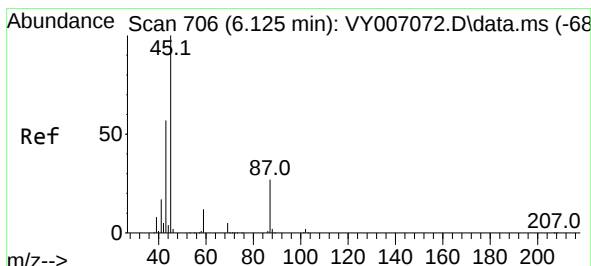
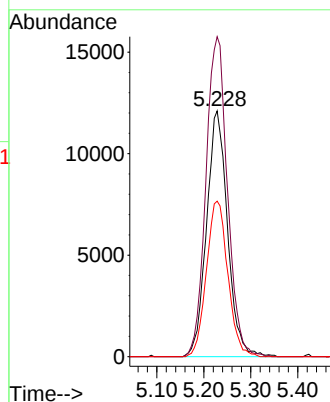
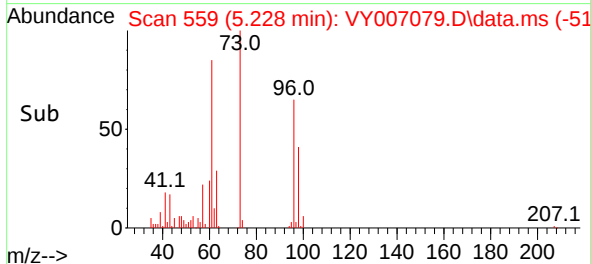
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion: 96 Resp: 37530
Ion Ratio Lower Upper
96 100
61 130.2 107.3 160.9
98 63.3 52.4 78.6

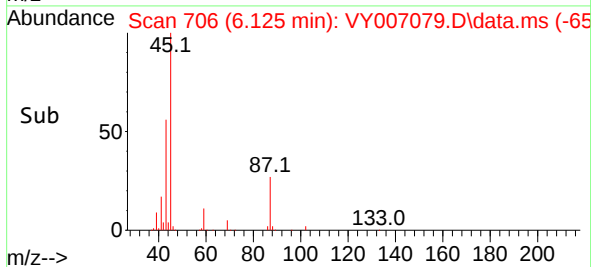
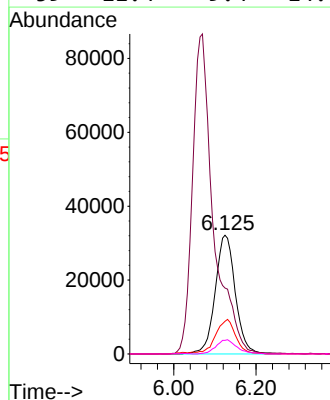
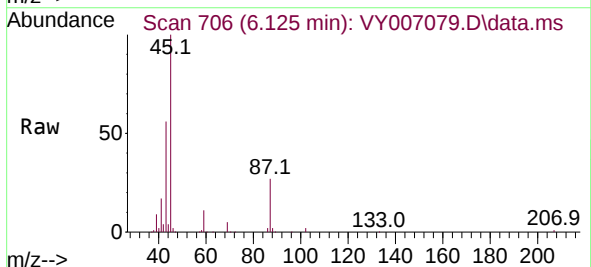
Manual Integrations
APPROVED

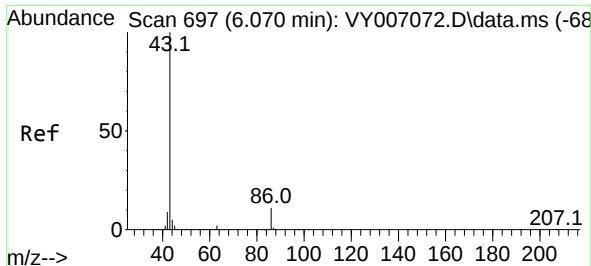
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#22
Diisopropyl ether
Concen: 19.389 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

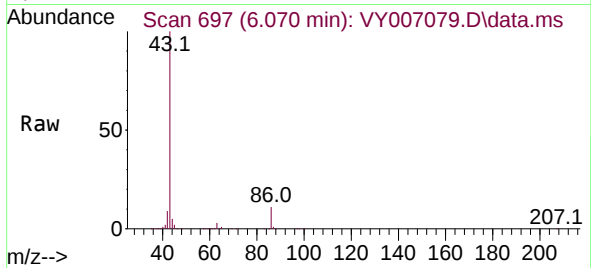
Tgt Ion: 45 Resp: 109392
Ion Ratio Lower Upper
45 100
43 54.7 45.6 68.4
87 27.5 22.2 33.2
59 11.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 93.465 ug/l
 RT: 6.070 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007079.D
 Acq: 08 Jan 2022 15:22

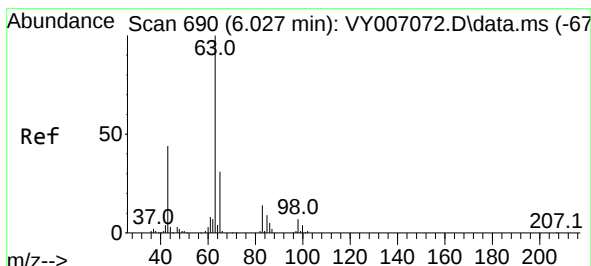
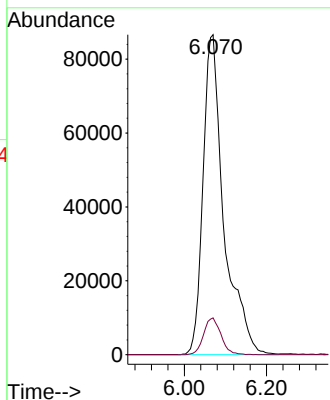
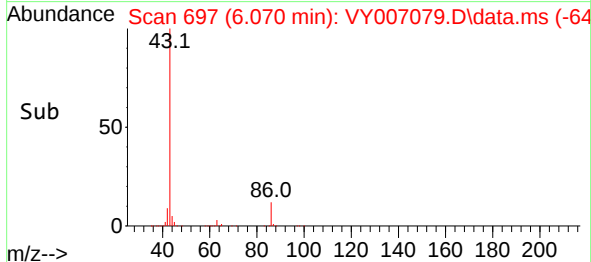
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBSD01



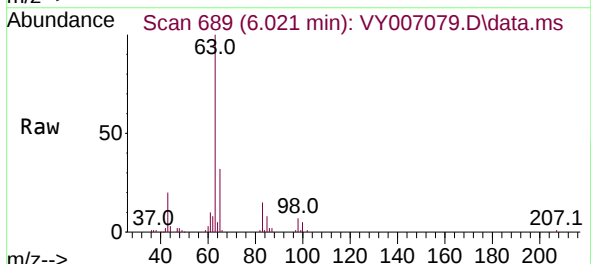
Tgt Ion: 43 Resp: 30536
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.6

Manual Integrations
 APPROVED

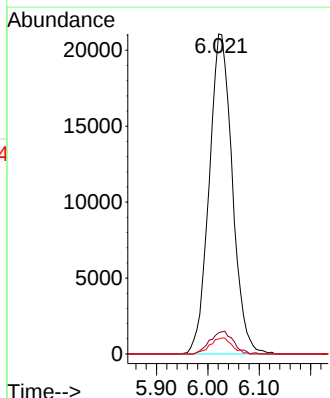
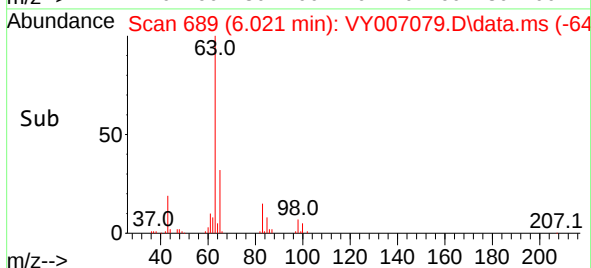
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022

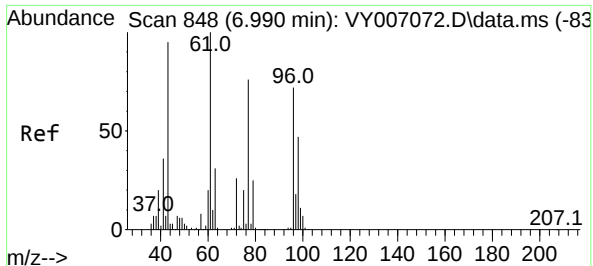


#24
 1,1-Dichloroethane
 Concen: 19.187 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY007079.D
 Acq: 08 Jan 2022 15:22



Tgt Ion: 63 Resp: 66039
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.7 2.1 6.2





#25

2-Butanone

Concen: 98.786 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBSD01

Tgt Ion: 43 Resp: 54719

Ion Ratio Lower Upper

43 100

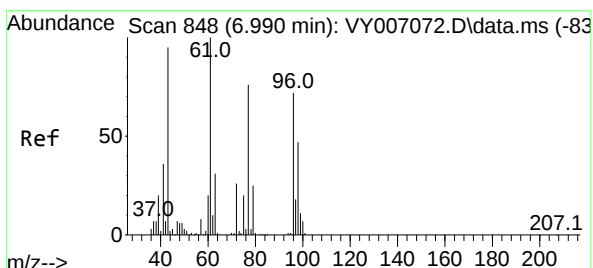
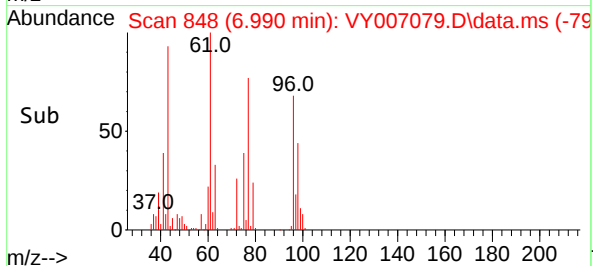
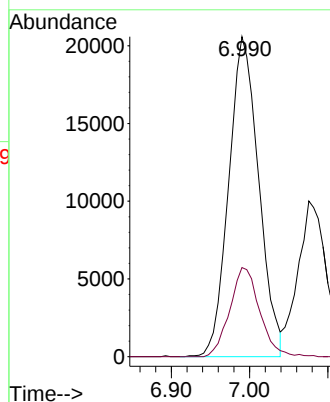
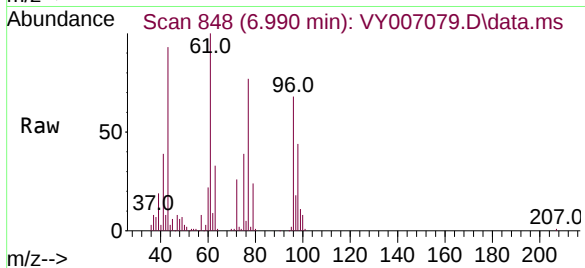
72 27.9 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#26

2,2-Dichloropropane

Concen: 19.143 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007079.D

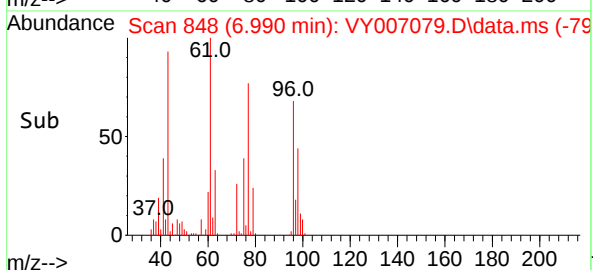
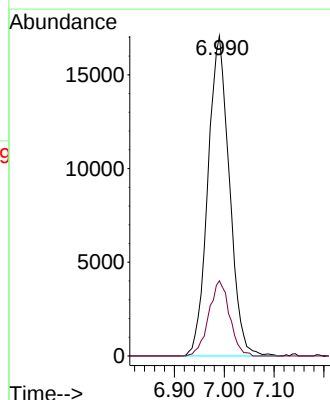
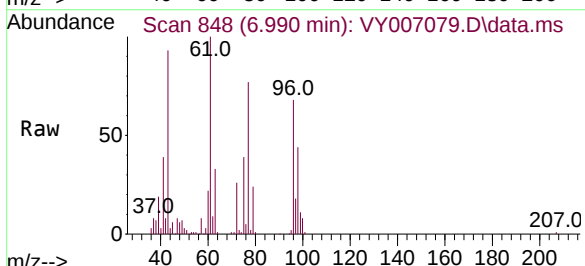
Acq: 08 Jan 2022 15:22

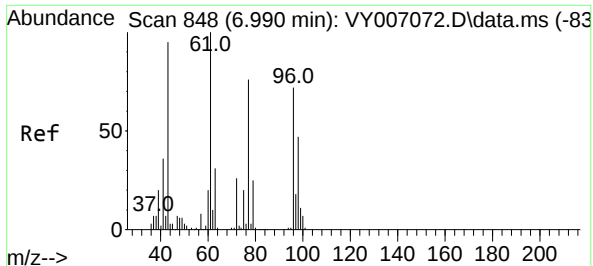
Tgt Ion: 77 Resp: 51124

Ion Ratio Lower Upper

77 100

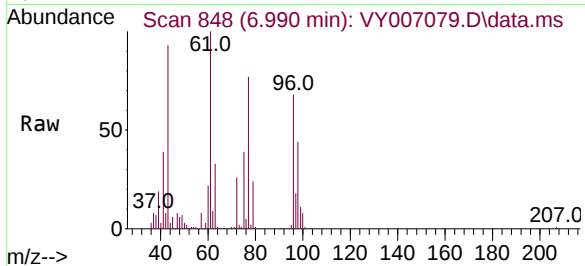
97 22.8 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.117 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY007079.D
 Acq: 08 Jan 2022 15:22

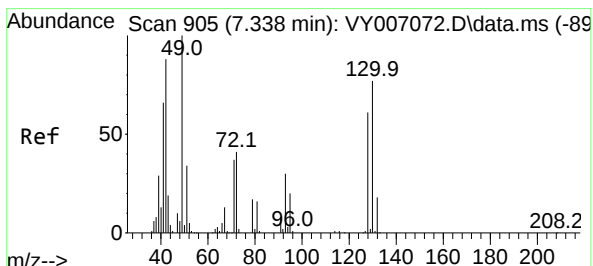
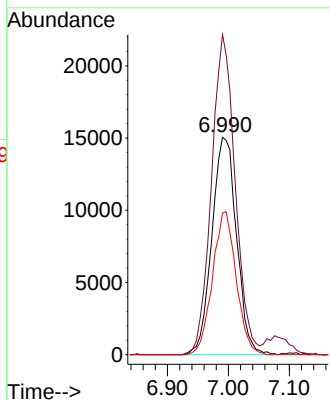
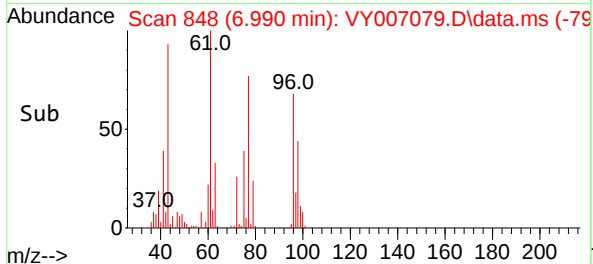
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBSD01



Tgt Ion: 96 Resp: 42384
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 276.8
 98 63.2 0.0 127.8

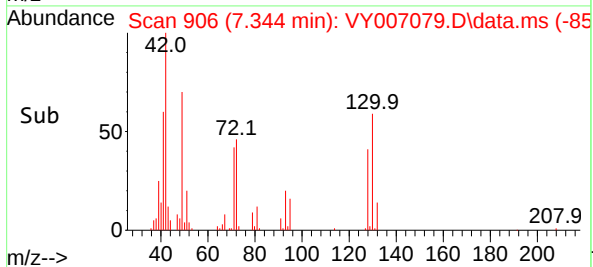
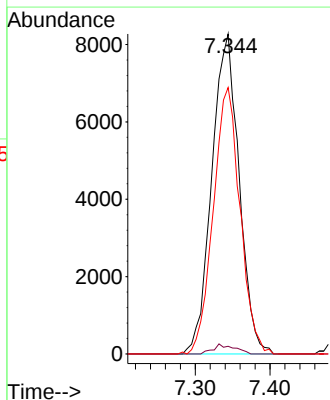
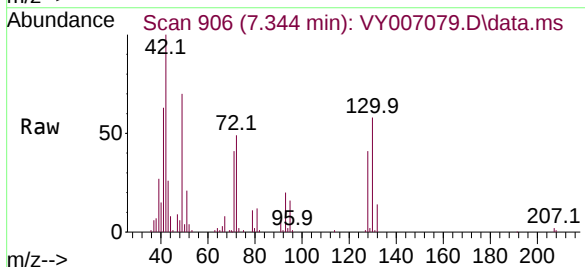
Manual Integrations
 APPROVED

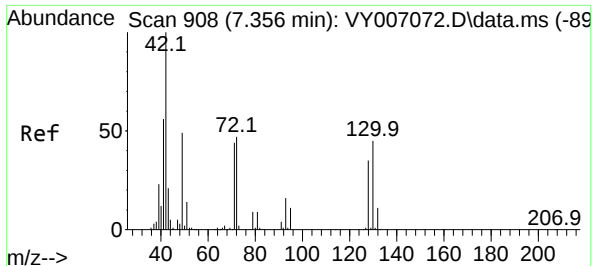
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#28
 Bromochloromethane
 Concen: 16.354 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007079.D
 Acq: 08 Jan 2022 15:22

Tgt Ion: 49 Resp: 21013
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 81.6 65.0 97.4





#29

Tetrahydrofuran

Concen: 94.106 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBSD01

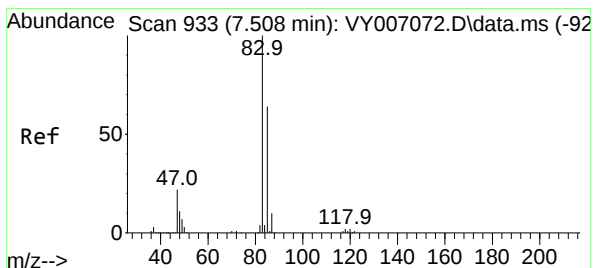
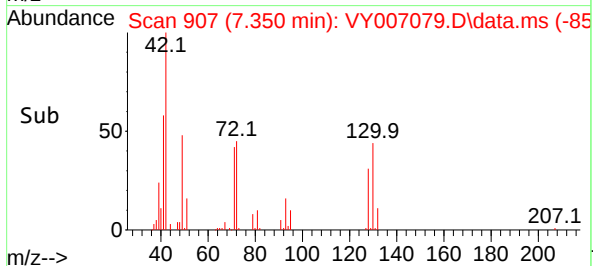
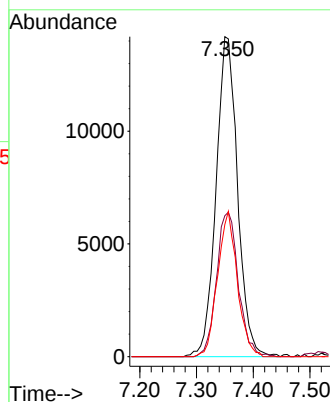
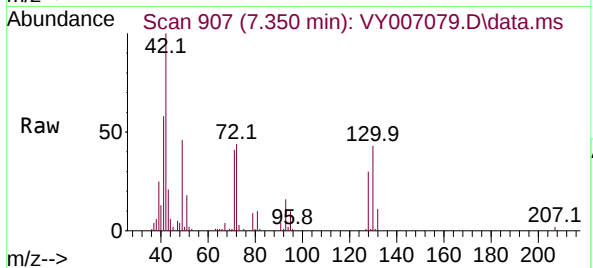
Tgt Ion: 42	Resp: 3733
Ion Ratio	Lower Upper
42 100	
72 45.9	36.6 54.8
71 41.8	34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#30

Chloroform

Concen: 19.268 ug/l

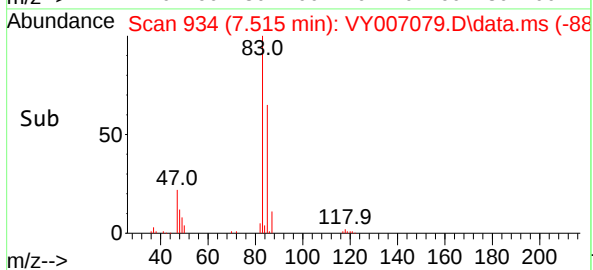
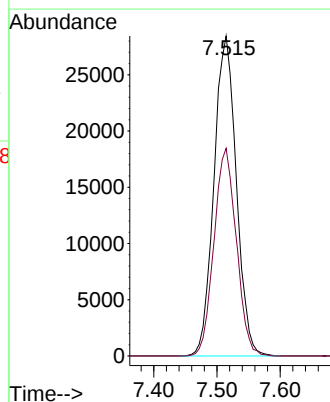
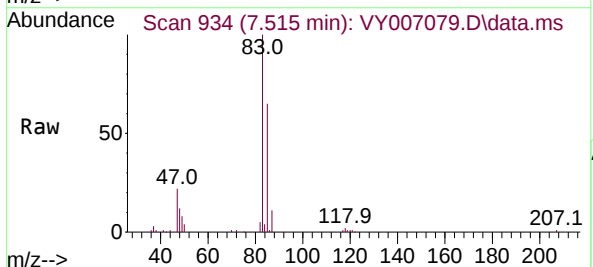
RT: 7.515 min Scan# 934

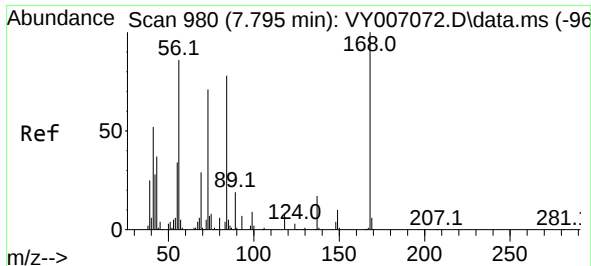
Delta R.T. 0.006 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

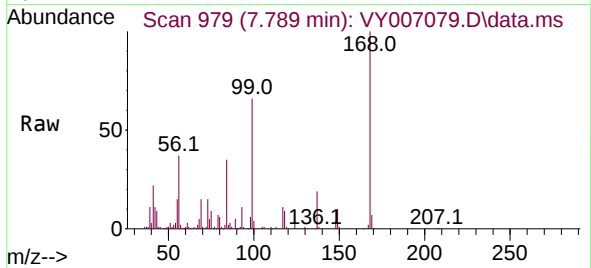
Tgt Ion: 83	Resp: 69828
Ion Ratio	Lower Upper
83 100	
85 64.9	50.9 76.3





#31
Cyclohexane
Concen: 19.035 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

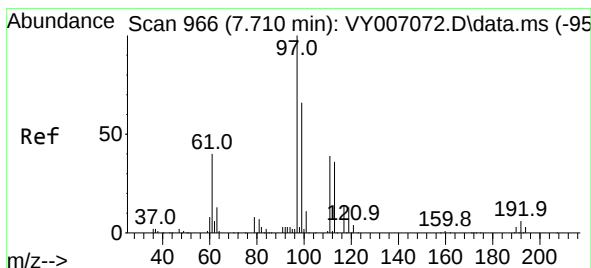
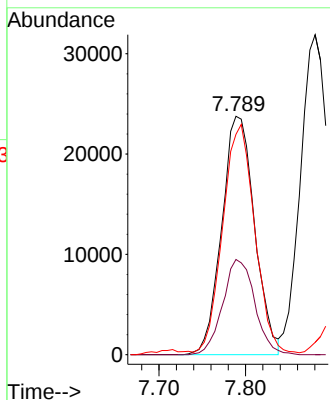
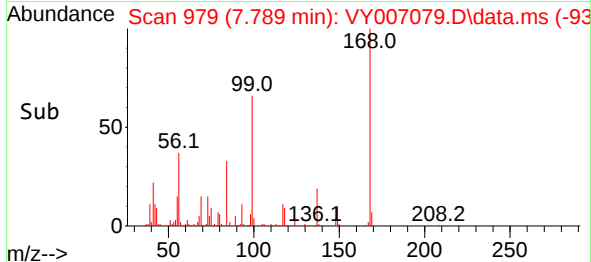
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



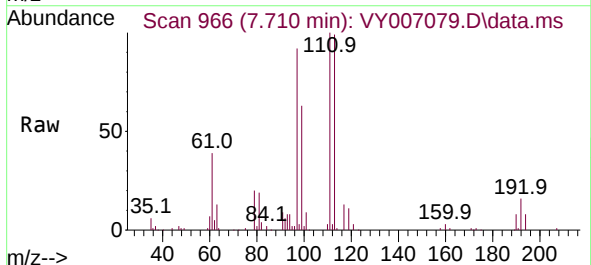
Tgt Ion: 56 Resp: 62600
Ion Ratio Lower Upper
56 100
69 39.9 27.2 40.8
84 91.1 72.1 108.1

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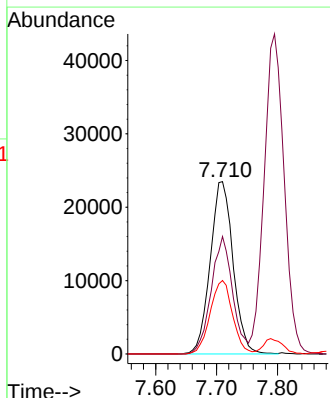
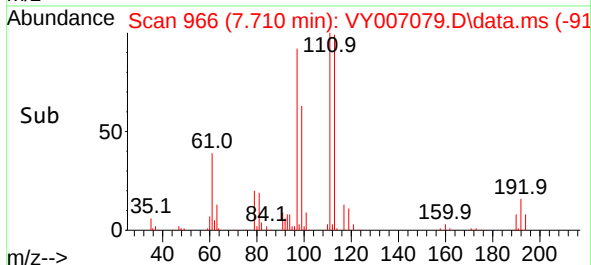
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

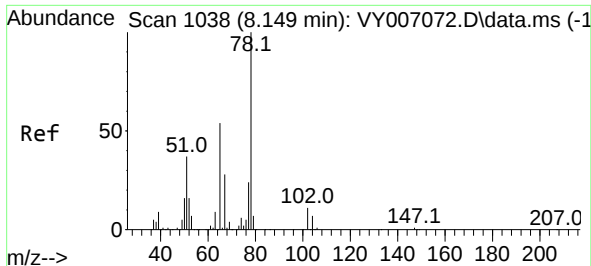


#32
1,1,1-Trichloroethane
Concen: 19.455 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



Tgt Ion: 97 Resp: 61315
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 41.7 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 49.021 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007079.D

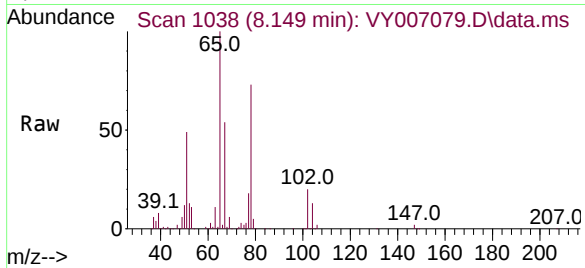
Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01



Tgt Ion: 65 Resp: 93660

Ion Ratio Lower Upper

65 100

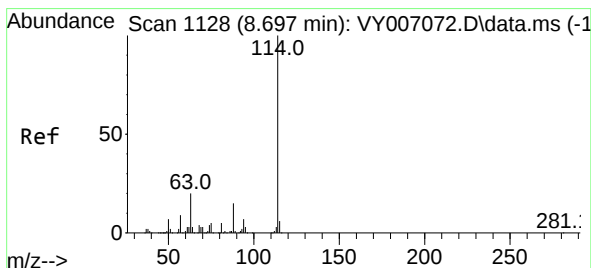
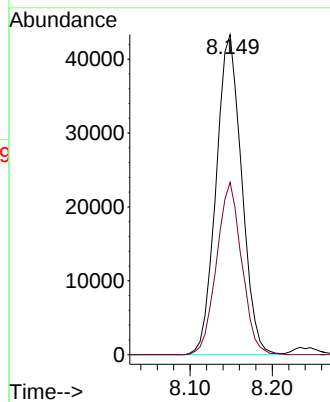
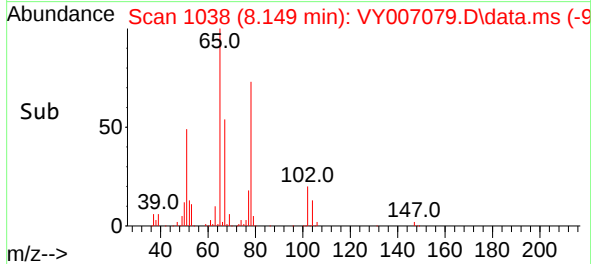
67 52.9 0.0 105.6

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: VY007079.D

Acq: 08 Jan 2022 15:22

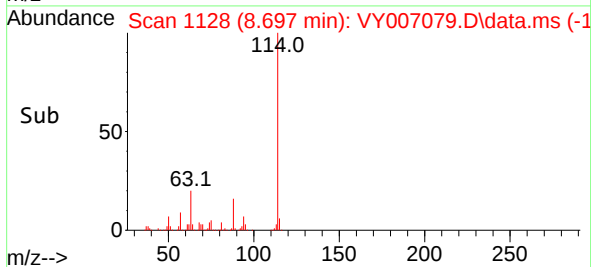
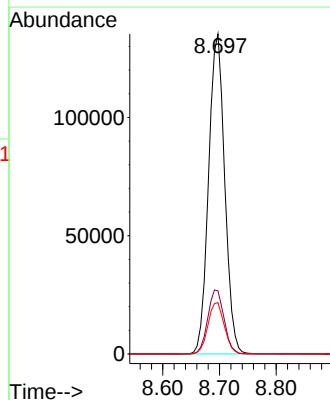
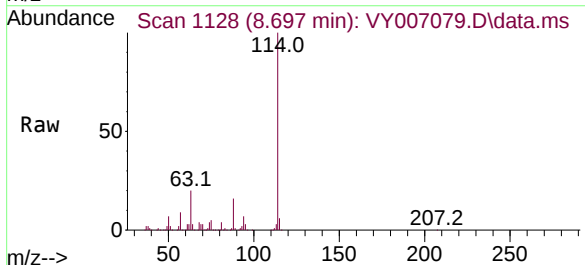
Tgt Ion:114 Resp: 267221

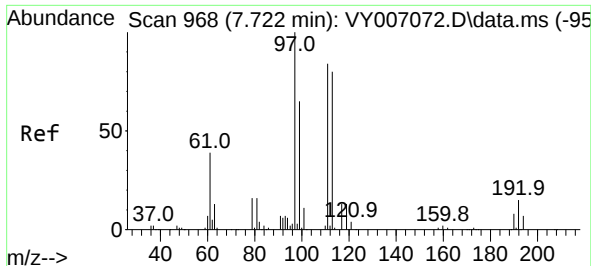
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.2

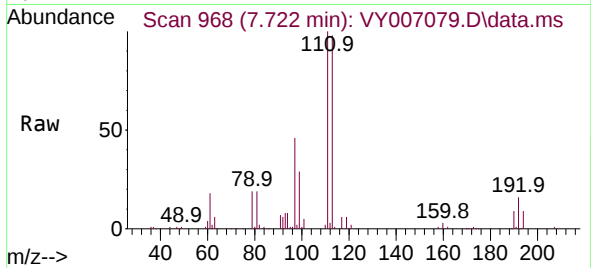
88 16.1 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.962 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

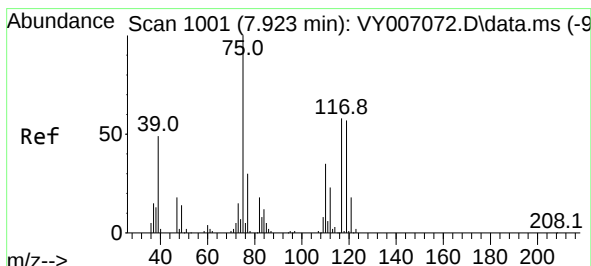
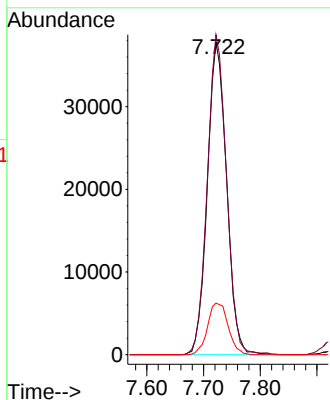
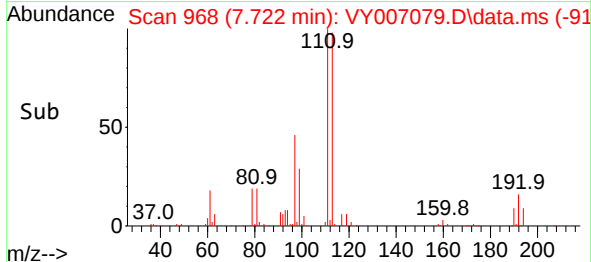
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



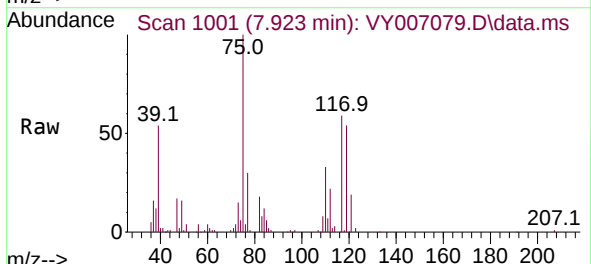
Tgt Ion:113 Resp: 8898
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.7 14.2 21.4

Manual Integrations
APPROVED

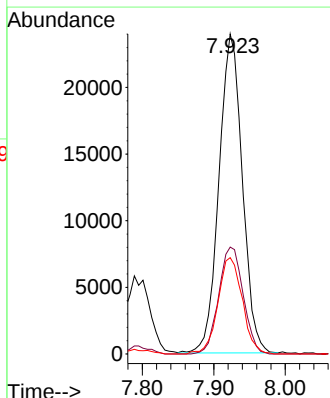
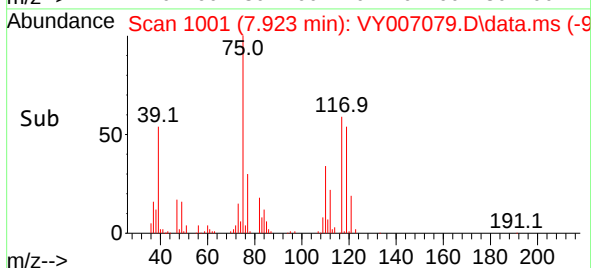
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

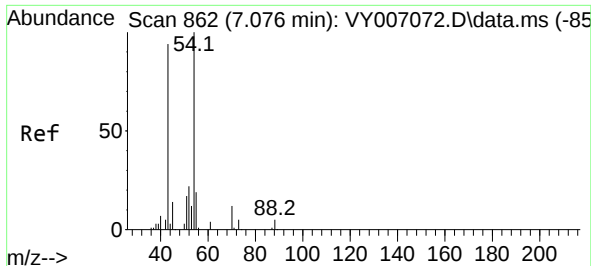


#36
1,1-Dichloropropene
Concen: 19.263 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



Tgt Ion: 75 Resp: 54360
Ion Ratio Lower Upper
75 100
110 35.0 17.3 51.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.931 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

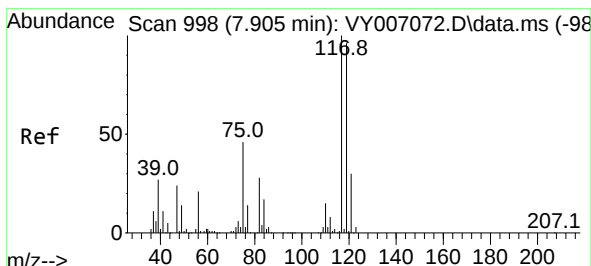
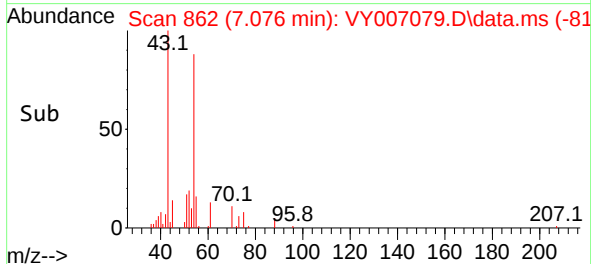
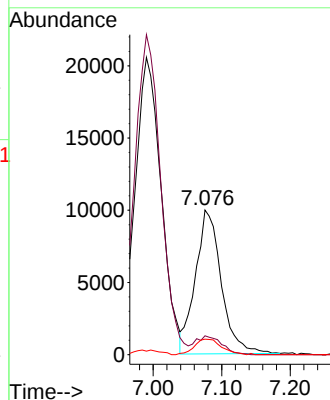
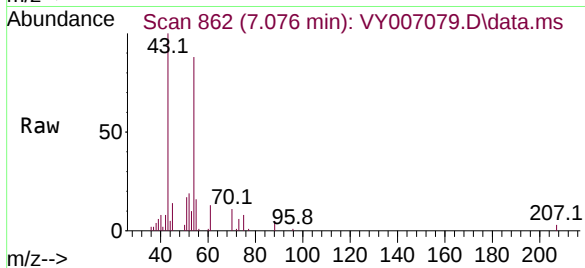
Tgt Ion:	43	Resp:	26140
Ion Ratio	Lower	Upper	
43	100		
61	13.3	11.8	17.8
70	11.2	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#38

Carbon Tetrachloride

Concen: 19.331 ug/l

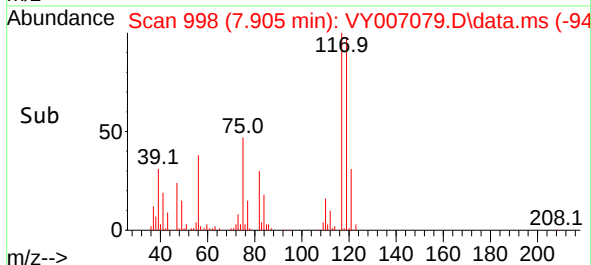
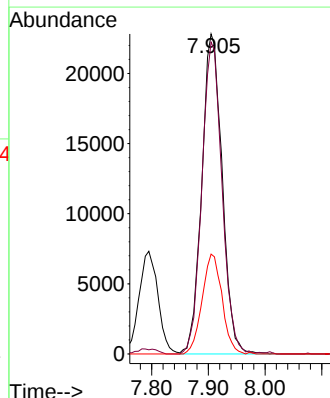
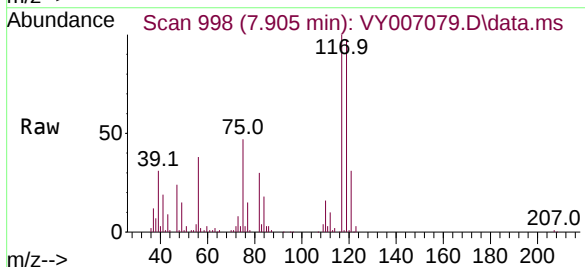
RT: 7.905 min Scan# 998

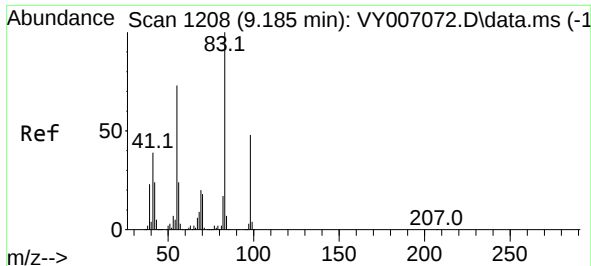
Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Tgt Ion:	117	Resp:	57002
Ion Ratio	Lower	Upper	
117	100		
119	97.5	77.2	115.8
121	31.2	24.2	36.2





#39

Methylcyclohexane

Concen: 19.220 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY007079.D

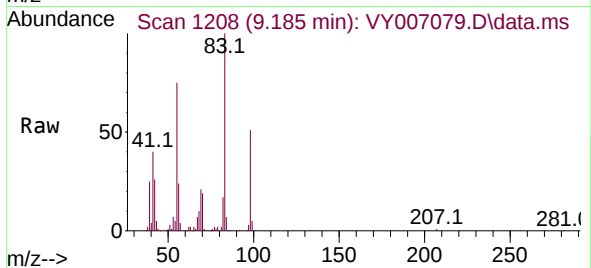
Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01



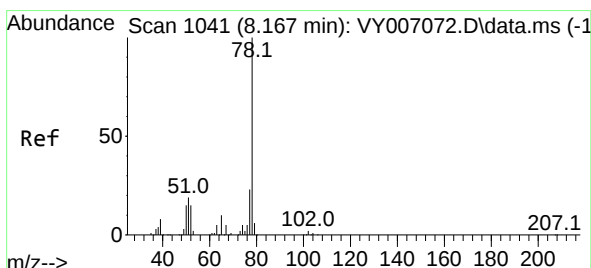
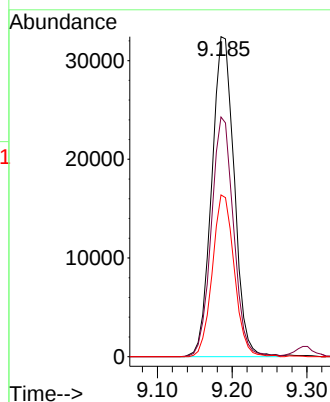
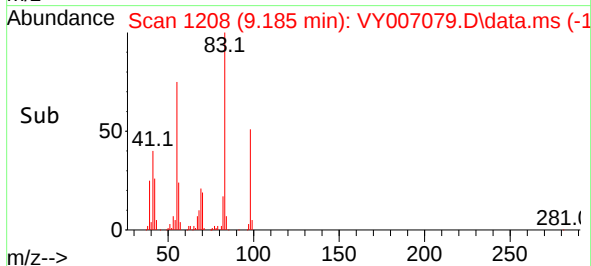
Tgt Ion: 83	Resp: 67835
Ion Ratio	Lower Upper
83	100
55	74.9 58.8 88.2
98	50.6 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#40

Benzene

Concen: 19.325 ug/l

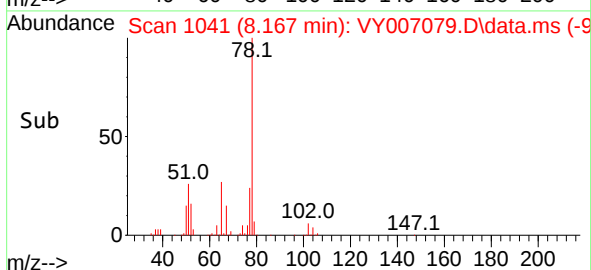
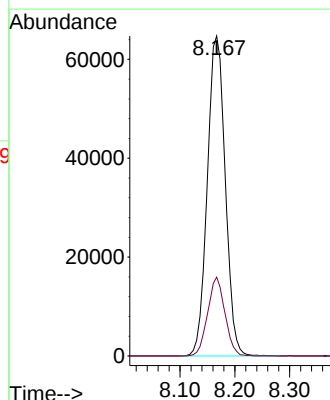
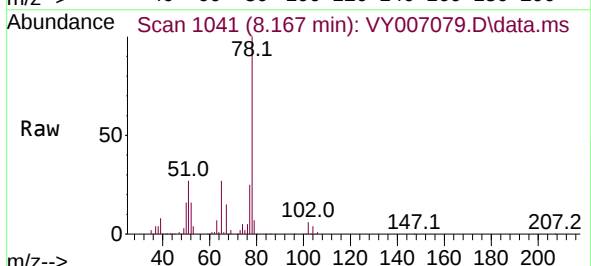
RT: 8.167 min Scan# 1041

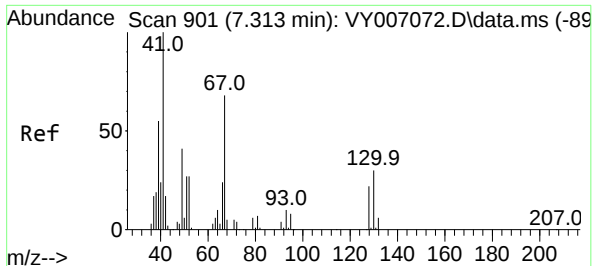
Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

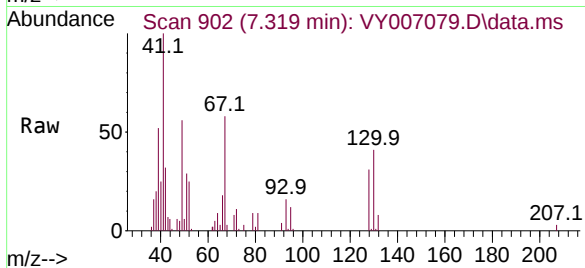
Tgt Ion: 78	Resp: 146829
Ion Ratio	Lower Upper
78	100
77	24.7 18.6 27.8





#41
Methacrylonitrile
Concen: 17.601 ug/l
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

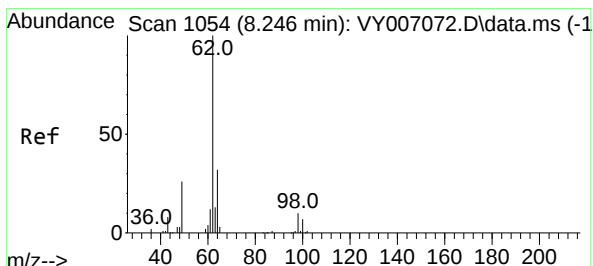
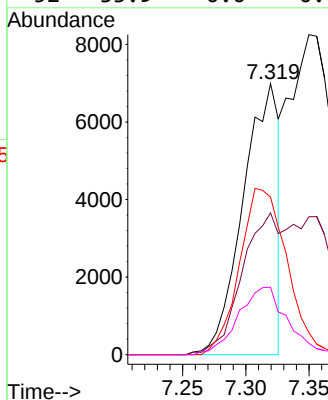
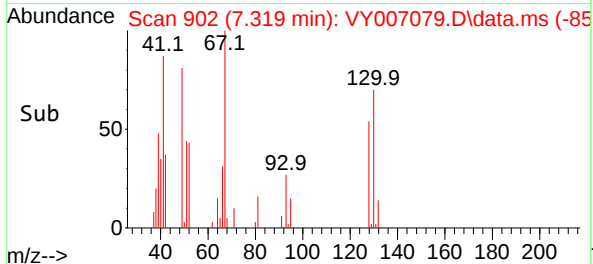
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion: 41 Resp: 13820
Ion Ratio Lower Upper
41 100
39 62.1 0.0 0.0
67 81.3 0.0 0.0
52 33.9 0.0 0.0

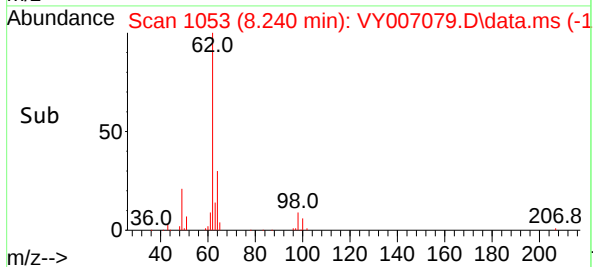
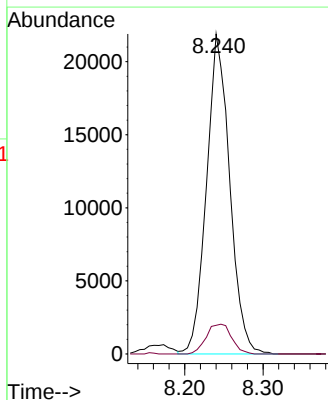
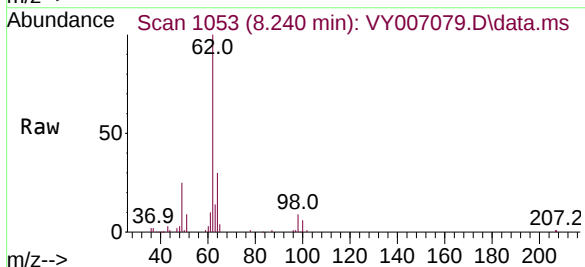
Manual Integrations
APPROVED

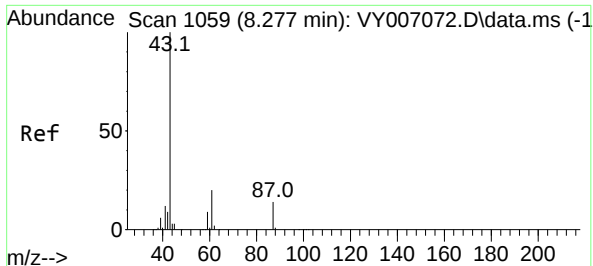
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#42
1,2-Dichloroethane
Concen: 19.409 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

Tgt Ion: 62 Resp: 45026
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.2





#43

Isopropyl Acetate

Concen: 19.370 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY007079.D

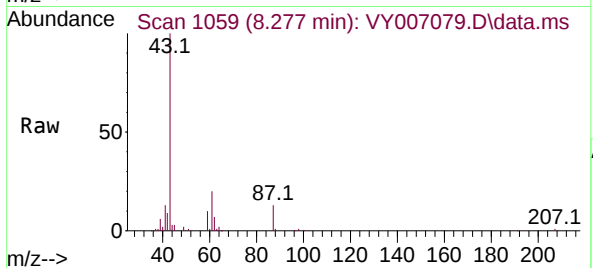
Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01



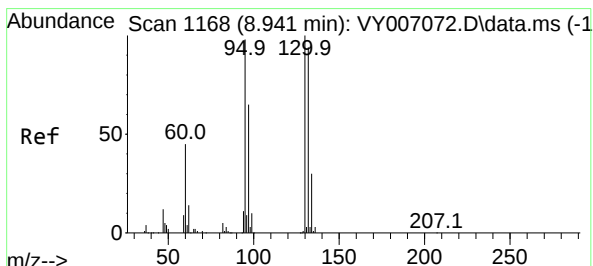
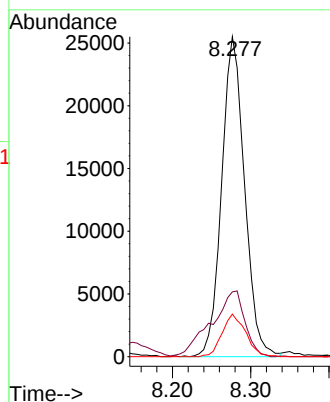
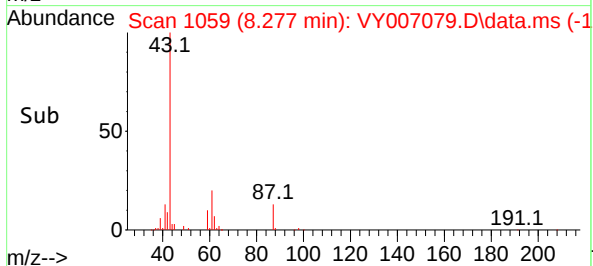
Tgt Ion: 43	Resp: 5191
Ion Ratio	Lower Upper
43	100
61	30.0 23.8 35.8
87	13.7 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#44

Trichloroethene

Concen: 19.091 ug/l

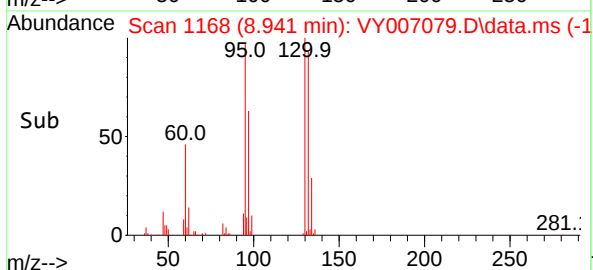
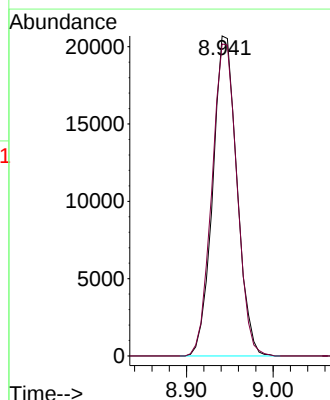
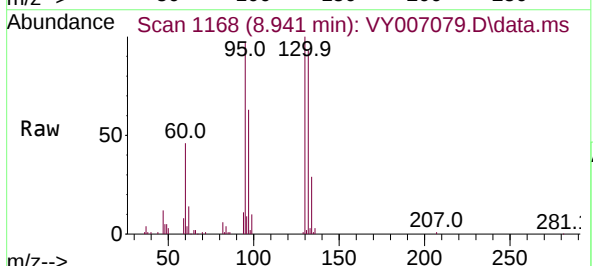
RT: 8.941 min Scan# 1168

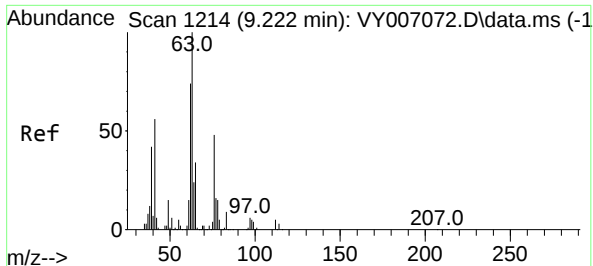
Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Tgt Ion:130	Resp: 40136
Ion Ratio	Lower Upper
130	100
95	97.5 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.161 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 63 Resp: 3604

Ion Ratio Lower Upper

63 100

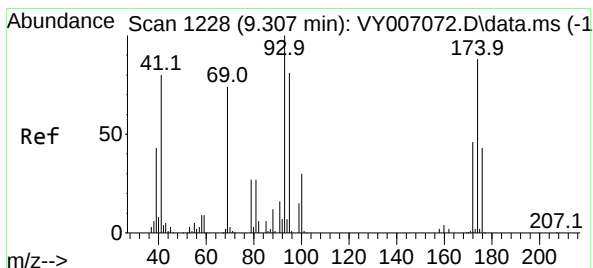
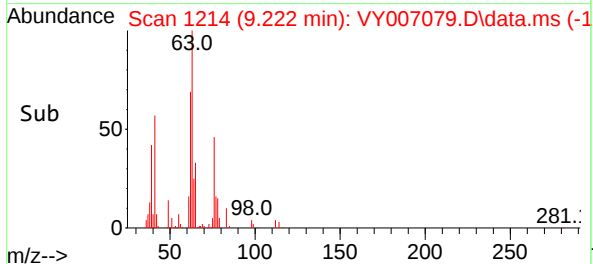
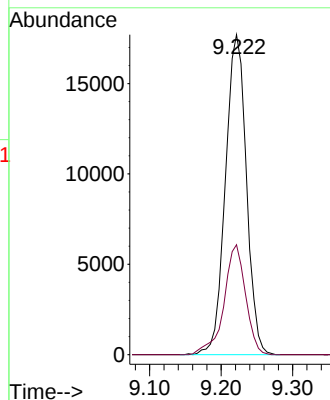
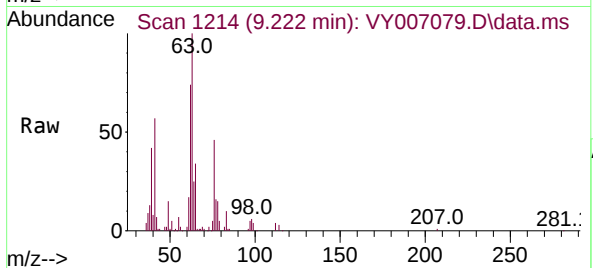
65 34.4 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#46

Dibromomethane

Concen: 19.263 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

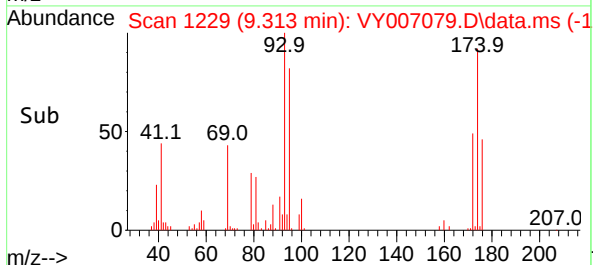
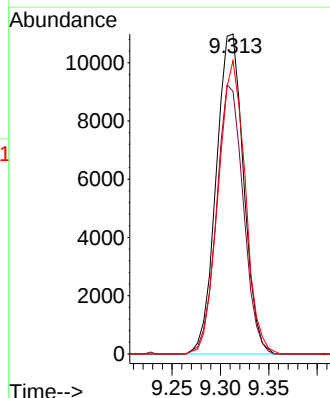
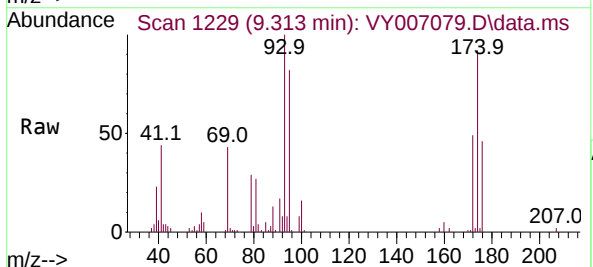
Tgt Ion: 93 Resp: 21604

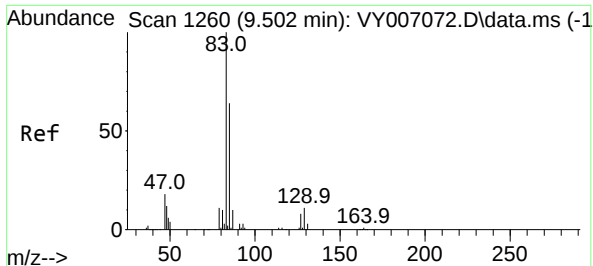
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 90.0 75.4 113.0





#47

Bromodichloromethane

Concen: 19.343 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBSD01

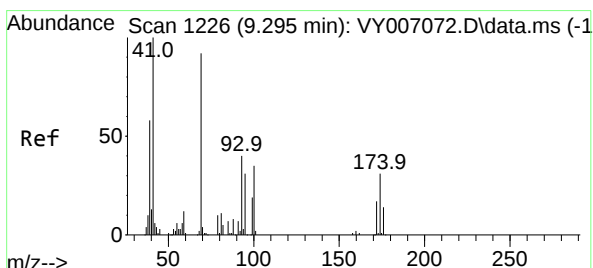
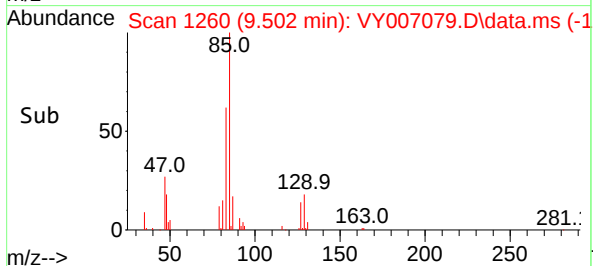
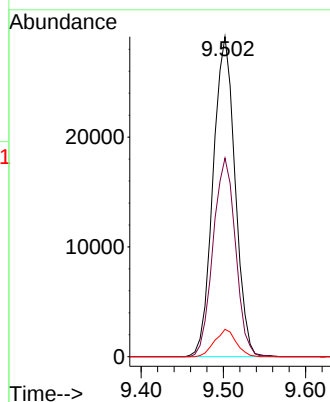
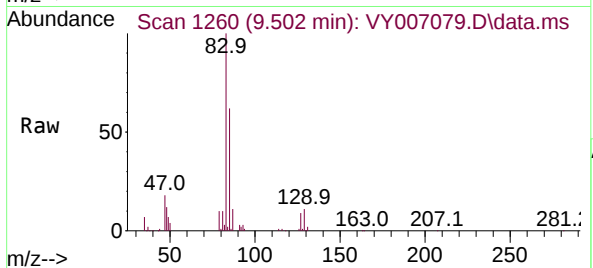
Tgt Ion: 83	Resp: 5418
Ion Ratio	Lower Upper
83 100	
85 62.1	51.4 77.2
127 8.6	6.5 9.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#48

Methyl methacrylate

Concen: 20.258 ug/l

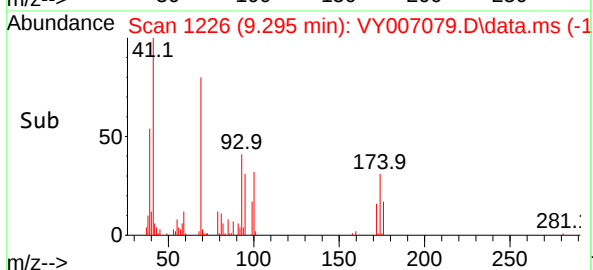
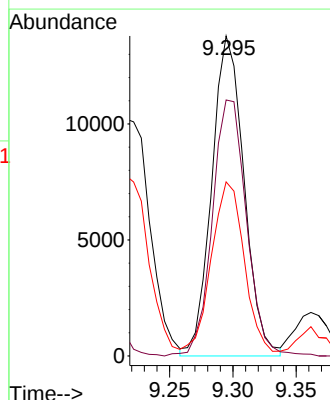
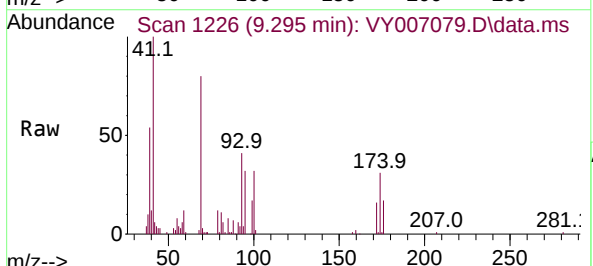
RT: 9.295 min Scan# 1226

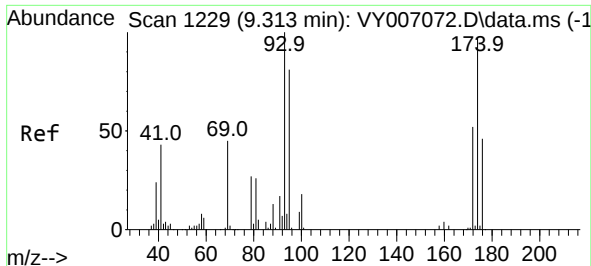
Delta R.T. -0.000 min

Lab File: VY007079.D

Acq: 08 Jan 2022 15:22

Tgt Ion: 41	Resp: 24476
Ion Ratio	Lower Upper
41 100	
69 84.4	70.5 105.7
39 53.2	43.8 65.8





#49

1,4-Dioxane

Concen: 416.753 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY007079.D

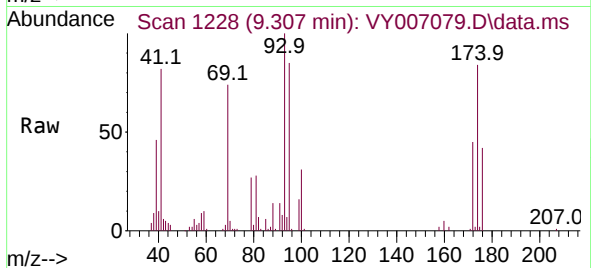
Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBSD01



Tgt Ion: 88 Resp: 476

Ion Ratio Lower Upper

88 100

43 32.8 22.0 33.0

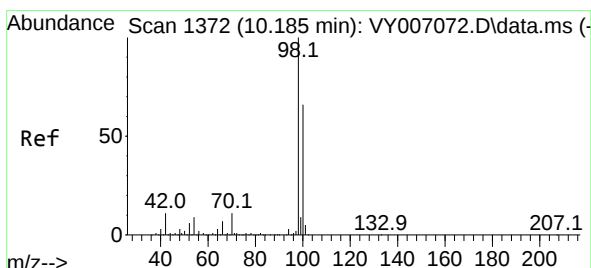
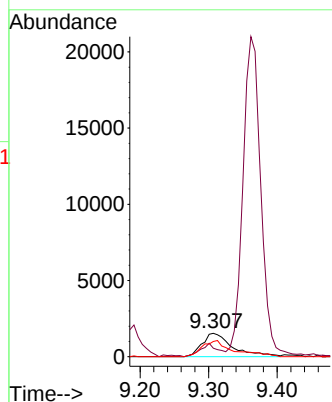
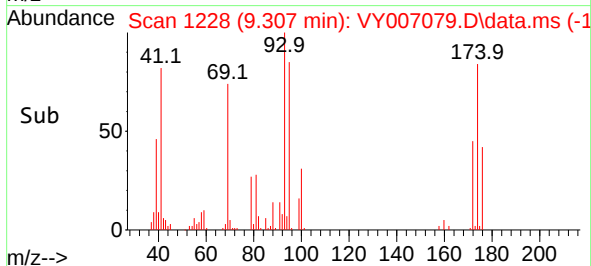
58 70.5 58.6 87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#50

Toluene-d8

Concen: 50.652 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007079.D

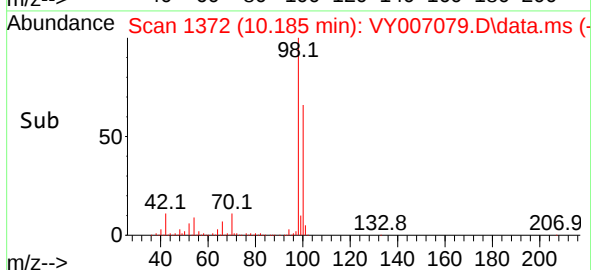
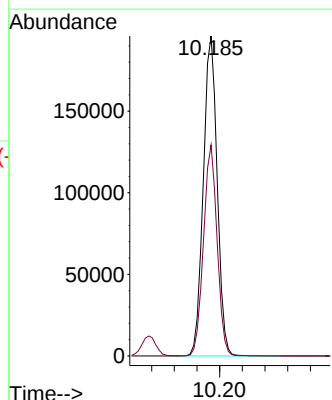
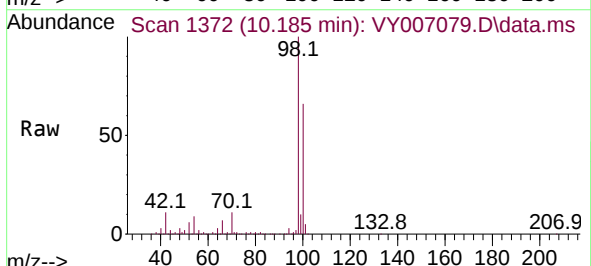
Acq: 08 Jan 2022 15:22

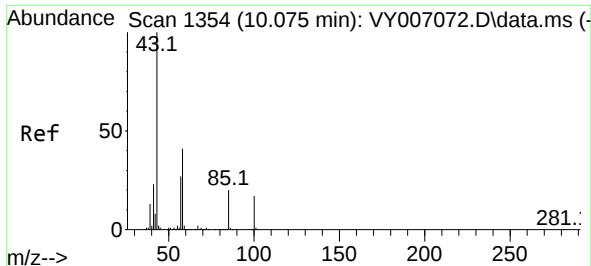
Tgt Ion: 98 Resp: 333215

Ion Ratio Lower Upper

98 100

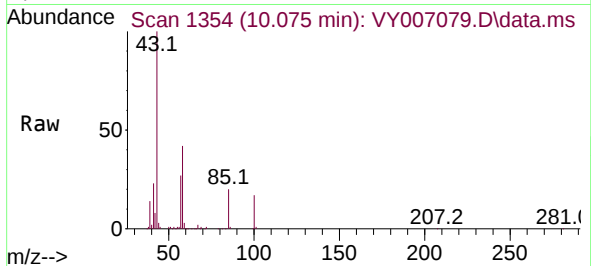
100 64.7 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 97.432 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

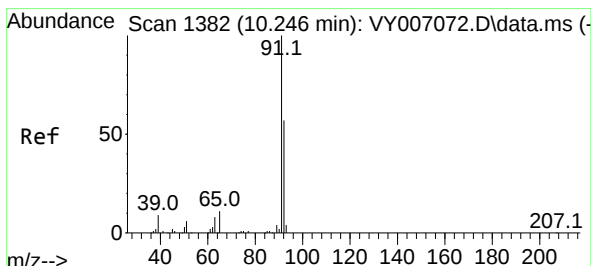
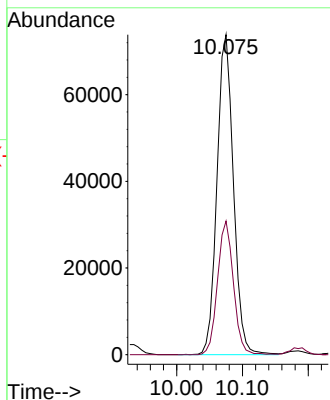
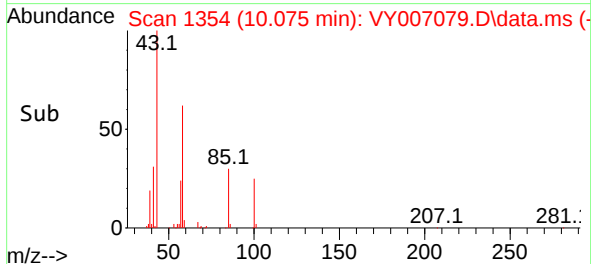
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



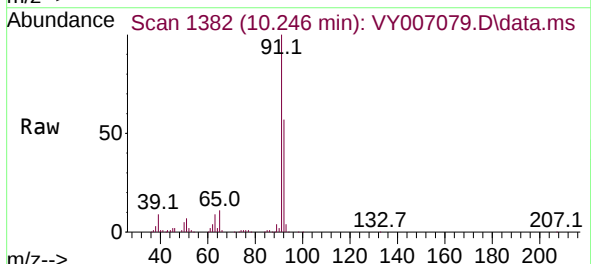
Tgt Ion: 43 Resp: 128620
Ion Ratio Lower Upper
43 100
58 40.4 32.8 49.2

Manual Integrations
APPROVED

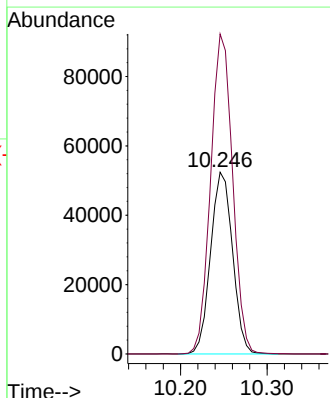
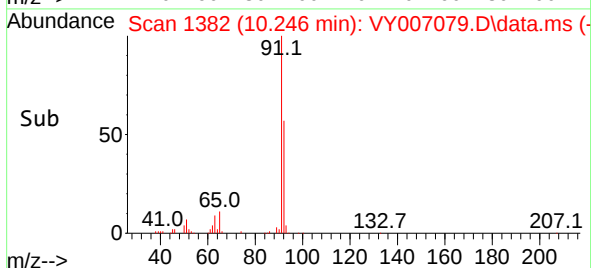
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

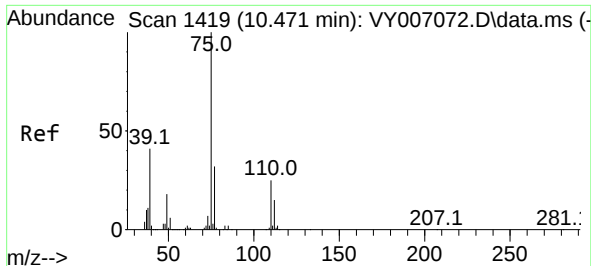


#52
Toluene
Concen: 19.085 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



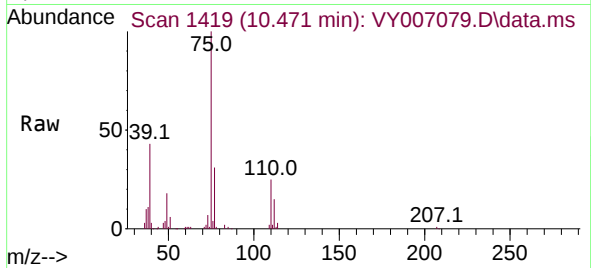
Tgt Ion: 92 Resp: 92313
Ion Ratio Lower Upper
92 100
91 176.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.310 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

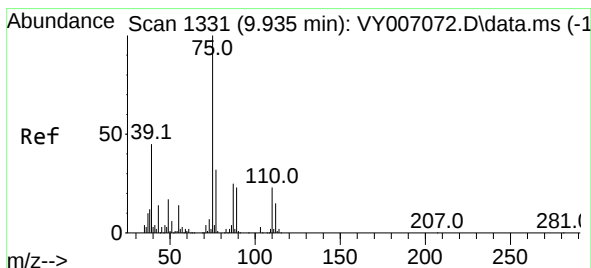
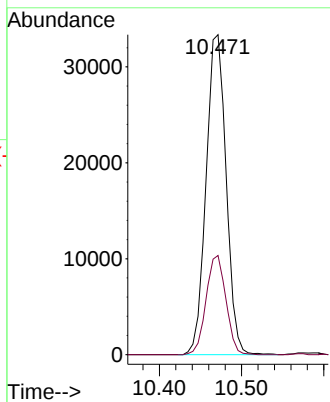
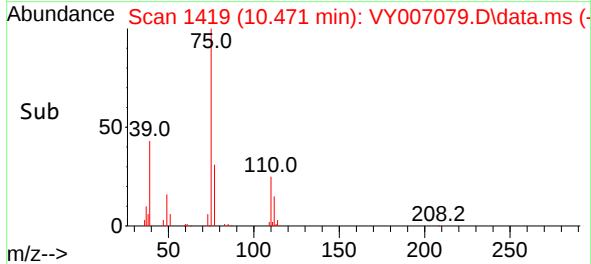
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



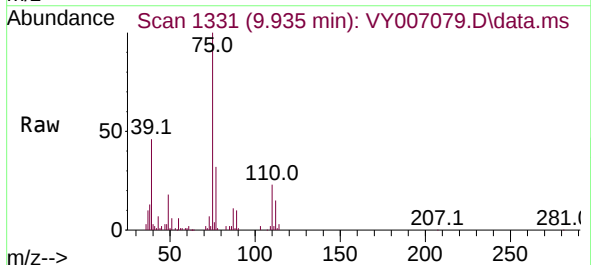
Tgt Ion: 75 Resp: 56528
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

Manual Integrations
APPROVED

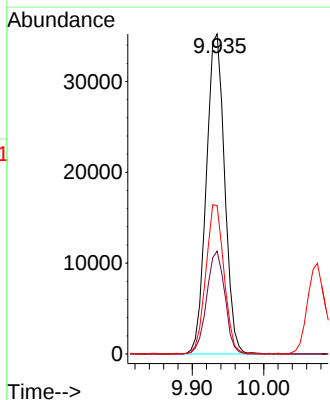
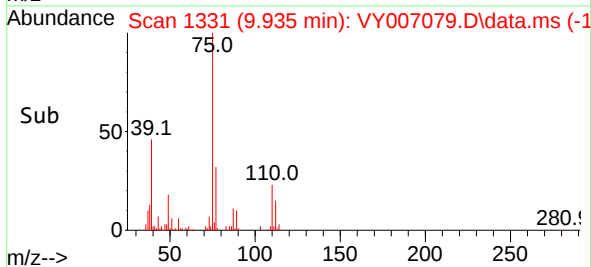
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

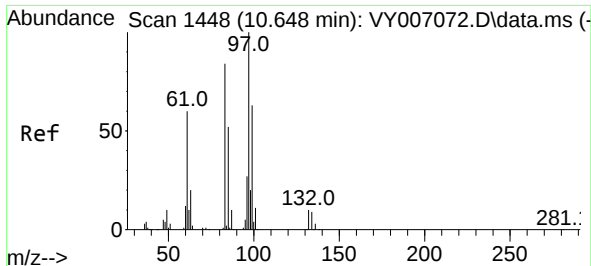


#54
cis-1,3-Dichloropropene
Concen: 18.984 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



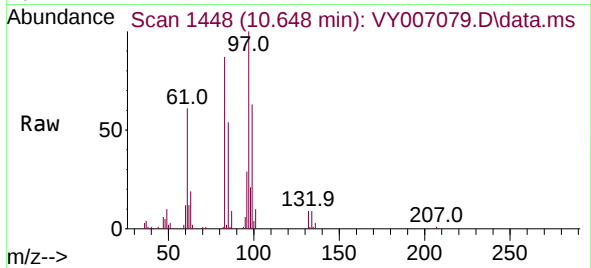
Tgt Ion: 75 Resp: 62680
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 46.1 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.201 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

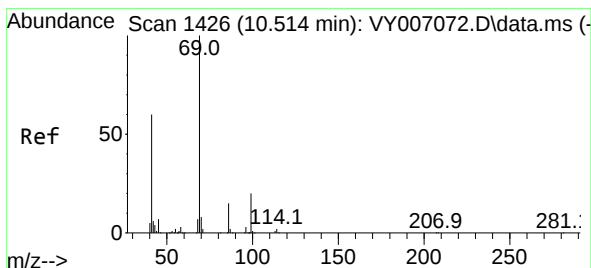
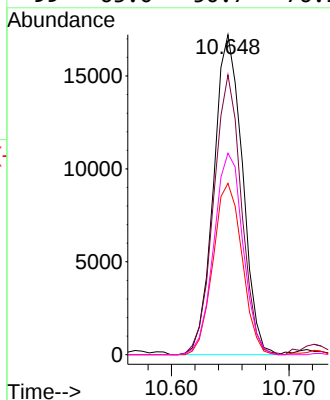
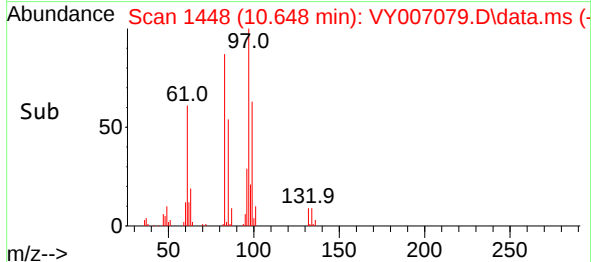
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



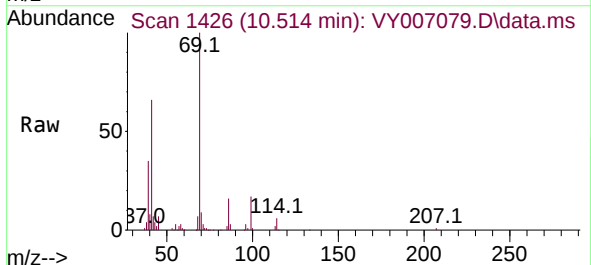
Tgt Ion: 97 Resp: 29259
Ion Ratio Lower Upper
97 100
83 87.4 67.0 100.4
85 53.5 41.2 61.8
99 63.0 50.7 76.1

Manual Integrations
APPROVED

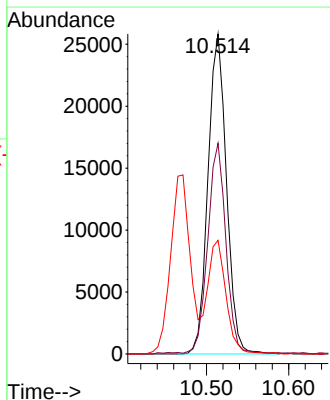
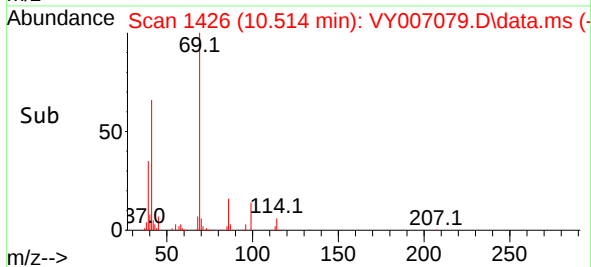
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

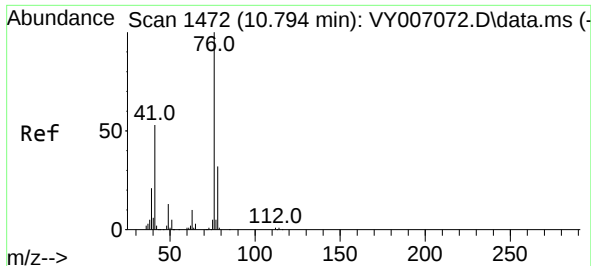


#56
Ethyl methacrylate
Concen: 18.863 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



Tgt Ion: 69 Resp: 40376
Ion Ratio Lower Upper
69 100
41 65.6 49.4 74.0
39 36.3 27.7 41.5





#57

1,3-Dichloropropane

Concen: 19.230 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007079.D

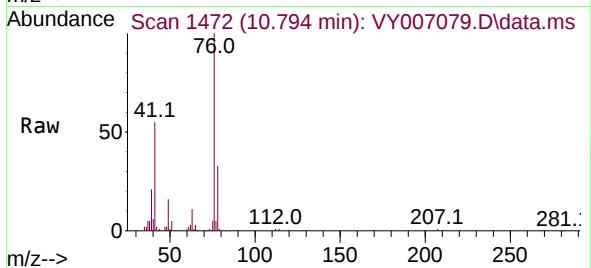
Acq: 08 Jan 2022 15:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBSD01



Tgt Ion: 76 Resp: 51418

Ion Ratio Lower Upper

76 100

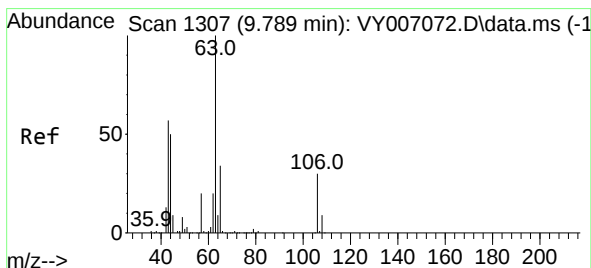
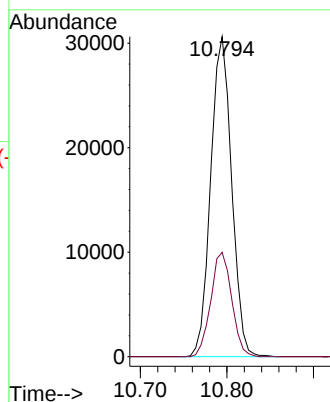
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.878 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007079.D

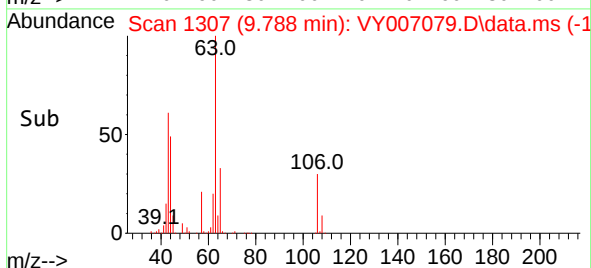
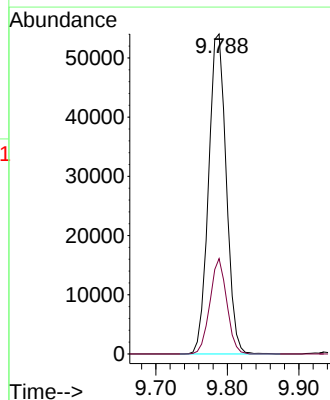
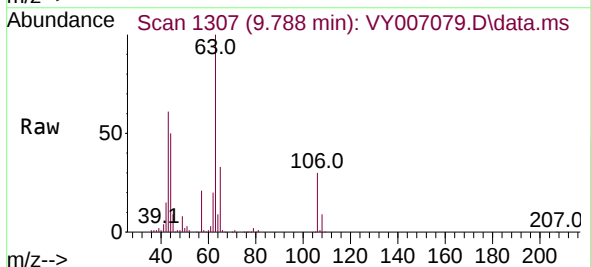
Acq: 08 Jan 2022 15:22

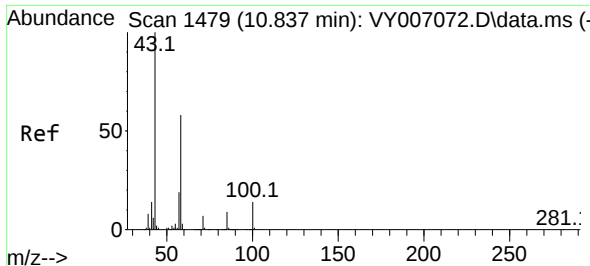
Tgt Ion: 63 Resp: 92695

Ion Ratio Lower Upper

63 100

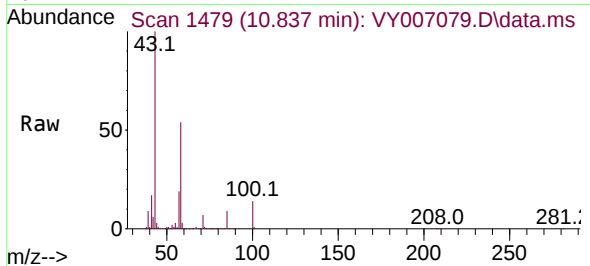
106 28.3 23.3 34.9





#59
2-Hexanone
Concen: 101.145 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

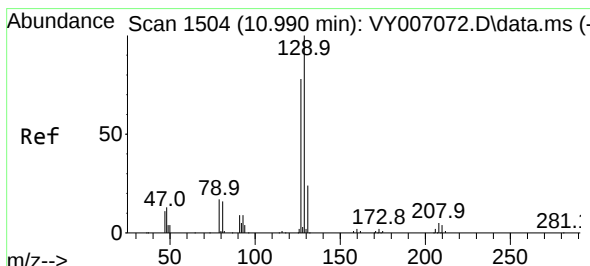
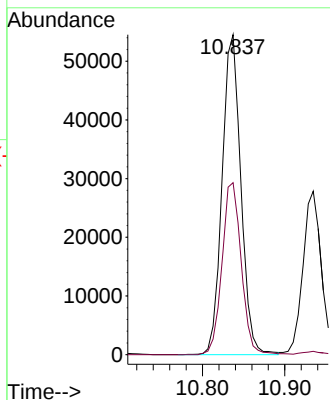
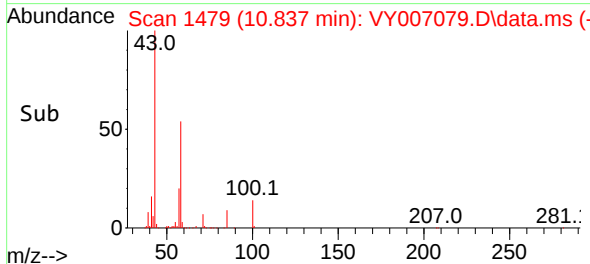
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion: 43 Resp: 86625
Ion Ratio Lower Upper
43 100
58 55.1 28.4 85.3

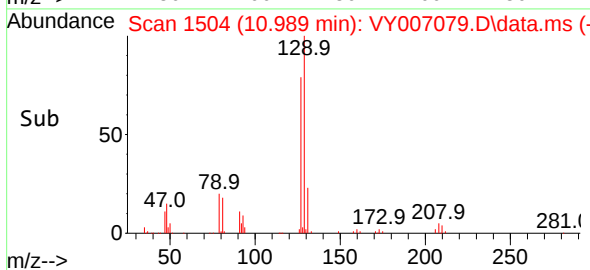
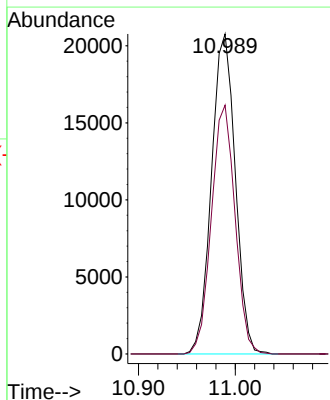
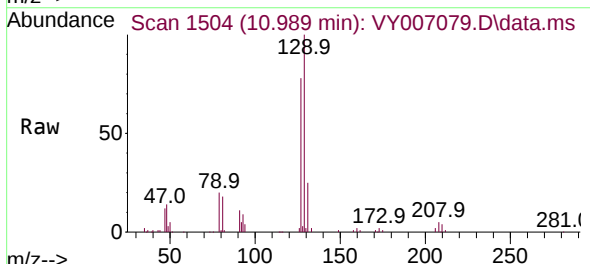
Manual Integrations
APPROVED

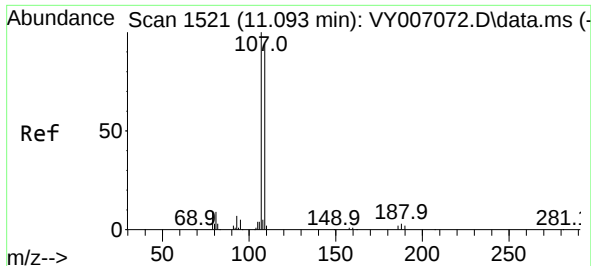
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#60
Dibromochloromethane
Concen: 18.684 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

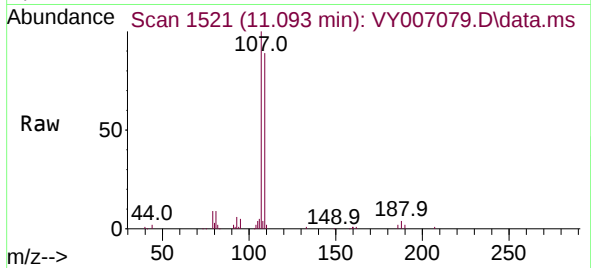
Tgt Ion:129 Resp: 35523
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.318 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

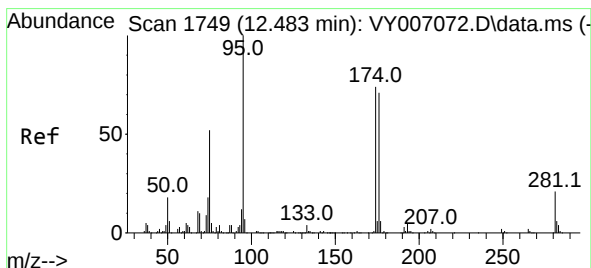
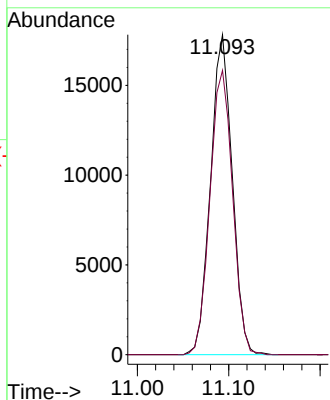
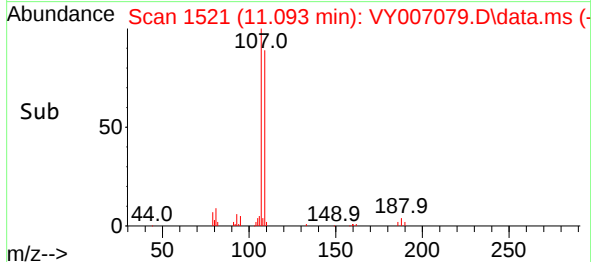
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



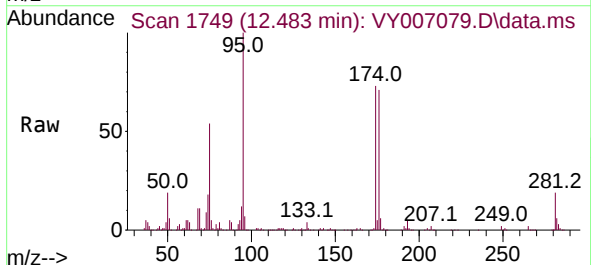
Tgt Ion:107 Resp: 29450
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.0

Manual Integrations
APPROVED

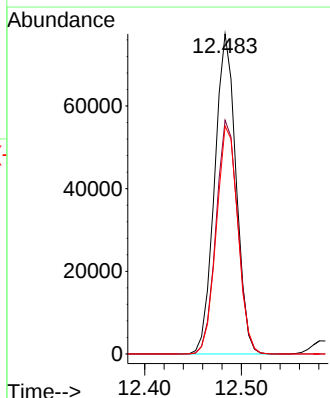
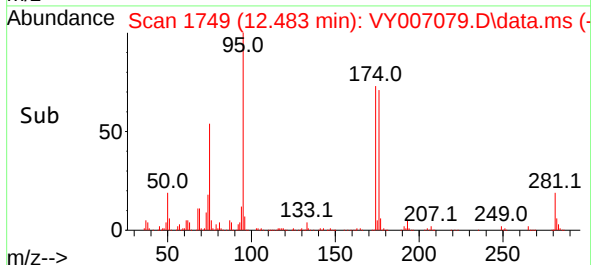
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

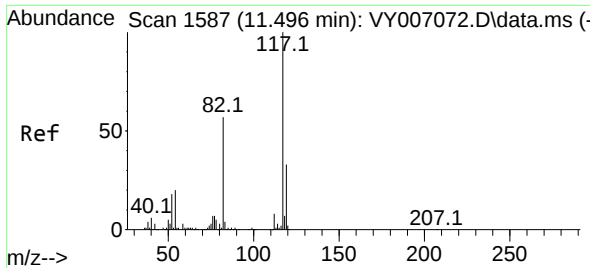


#62
4-Bromofluorobenzene
Concen: 50.173 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



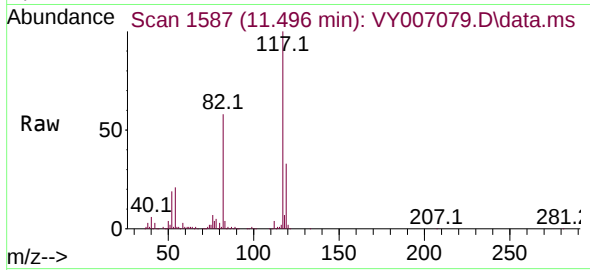
Tgt Ion: 95 Resp: 119039
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.4
176 71.7 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

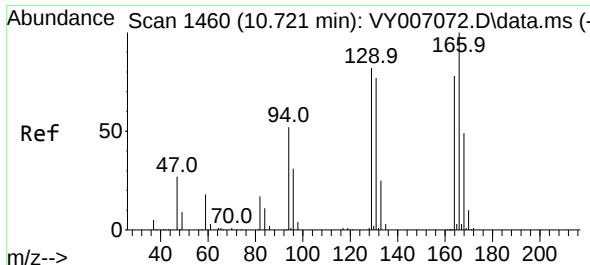
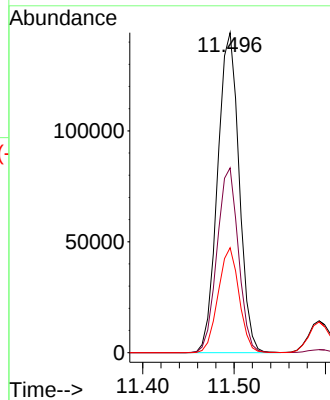
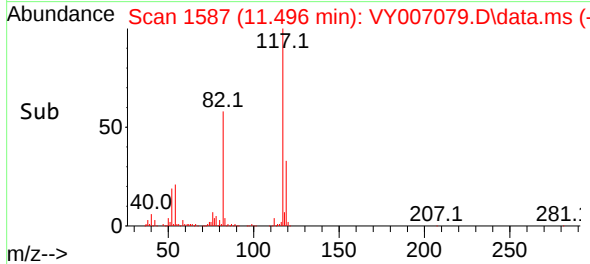
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



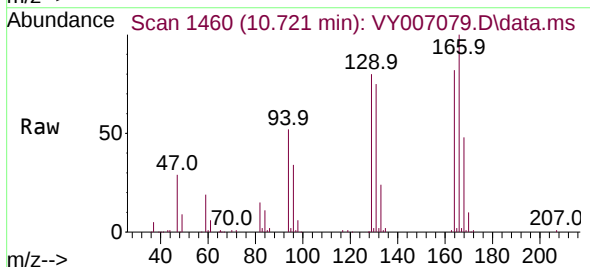
Tgt Ion:117 Resp: 235710
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.0
119 32.8 26.4 39.6

Manual Integrations
APPROVED

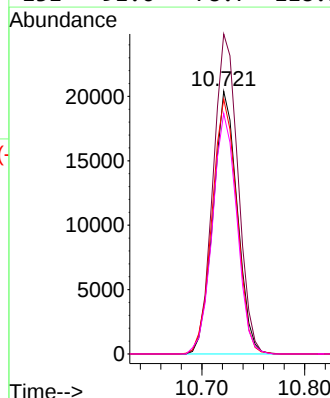
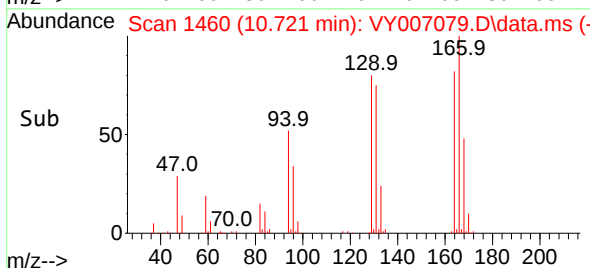
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

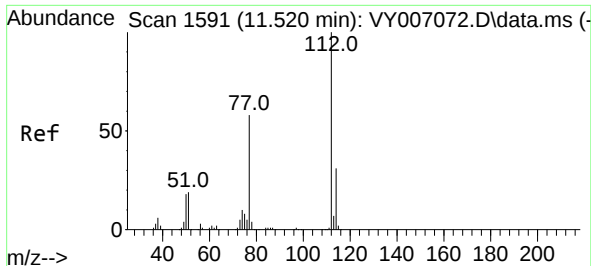


#64
Tetrachloroethene
Concen: 19.755 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



Tgt Ion:164 Resp: 33222
Ion Ratio Lower Upper
164 100
166 121.8 102.6 154.0
129 97.0 84.6 127.0
131 91.6 78.7 118.1





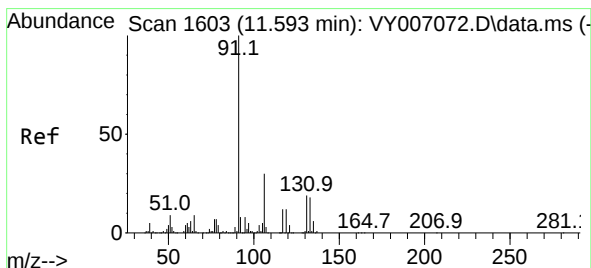
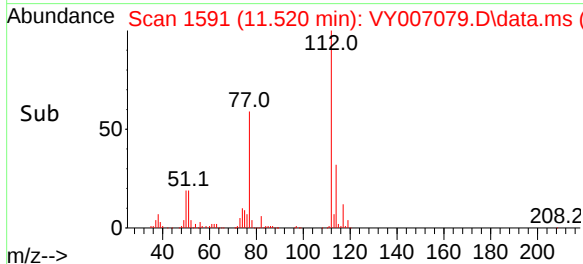
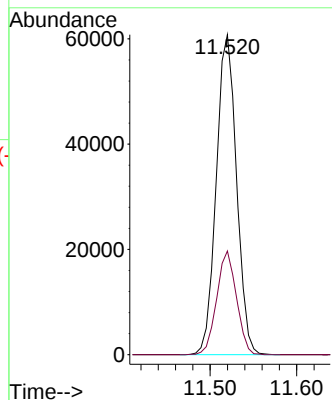
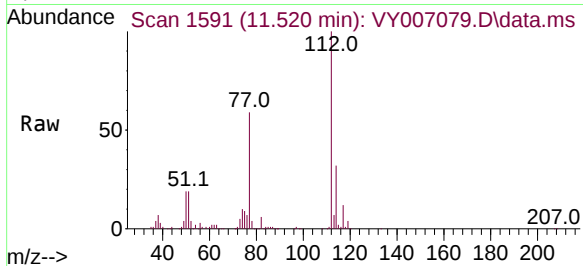
#65
Chlorobenzene
Concen: 19.469 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01

Tgt Ion:112 Resp: 98754
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

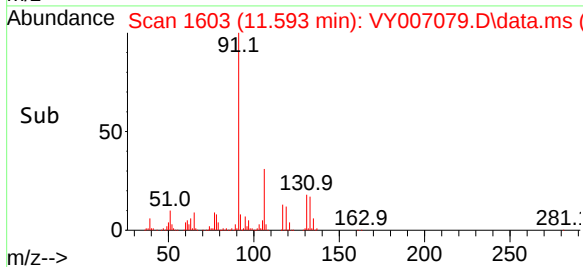
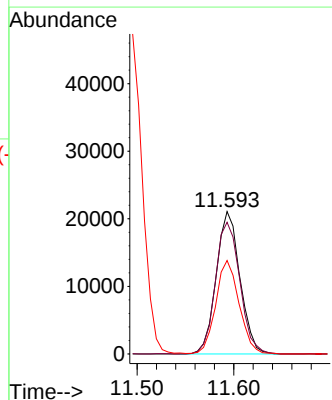
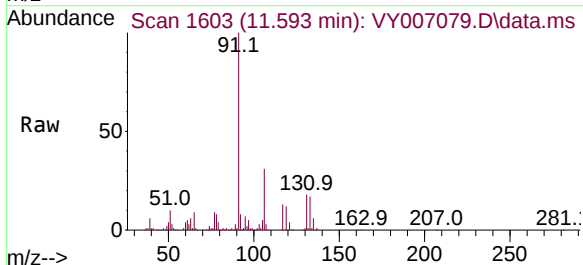
Manual Integrations
APPROVED

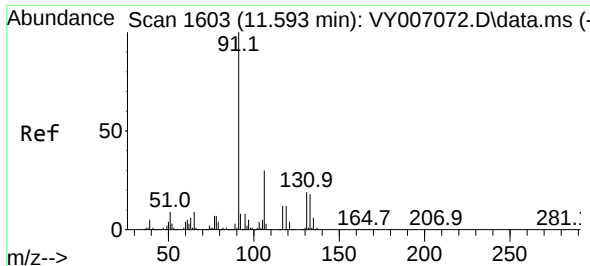
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.125 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

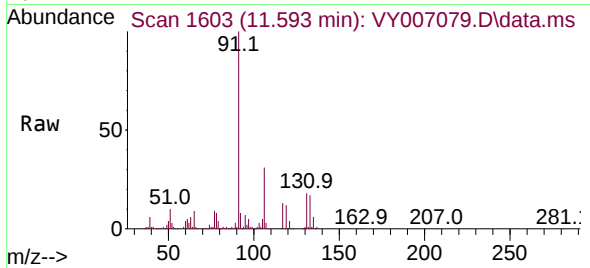
Tgt Ion:131 Resp: 35918
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 64.6 32.6 97.7





#67
Ethyl Benzene
Concen: 19.532 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

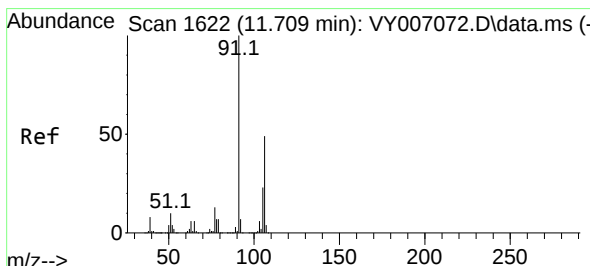
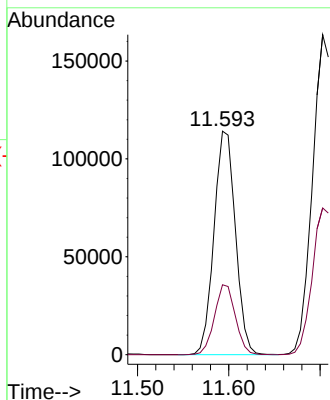
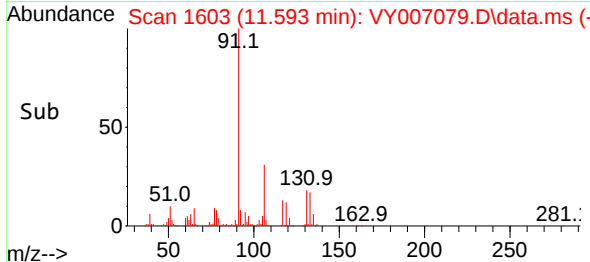
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion: 91 Resp: 186088
Ion Ratio Lower Upper
91 100
106 31.3 23.9 35.9

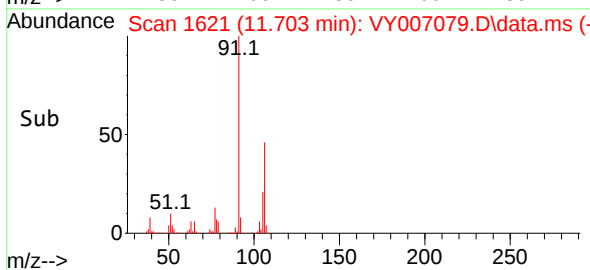
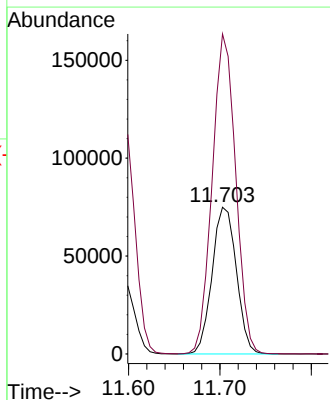
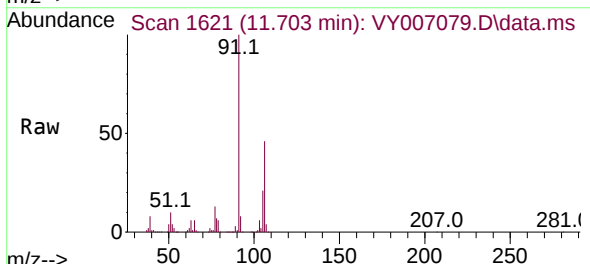
Manual Integrations
APPROVED

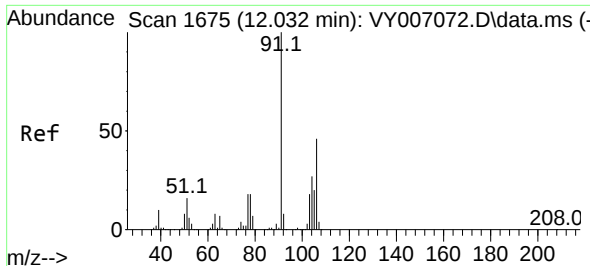
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#68
m/p-Xylenes
Concen: 38.859 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

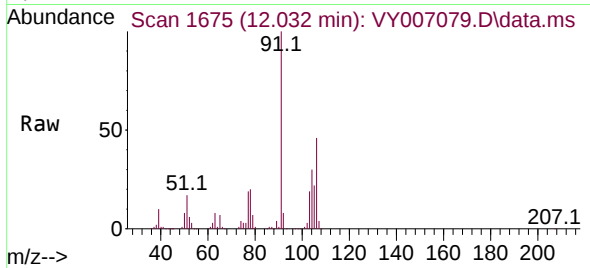
Tgt Ion:106 Resp: 138479
Ion Ratio Lower Upper
106 100
91 210.9 167.1 250.7





#69
o-Xylene
Concen: 19.507 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

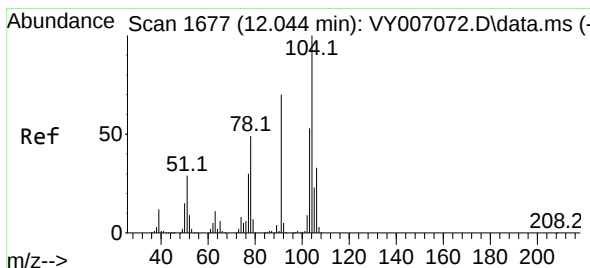
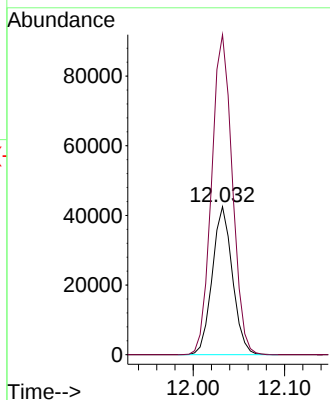
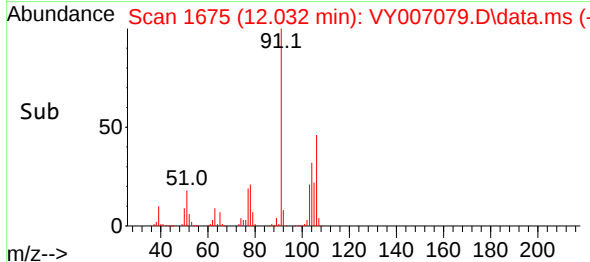
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



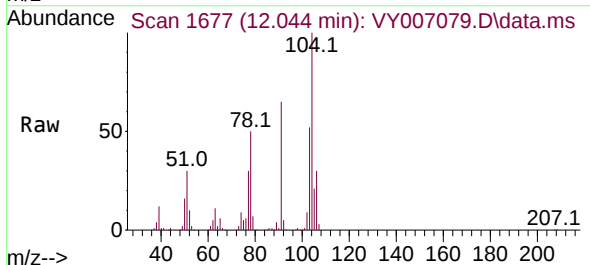
Tgt Ion:106 Resp: 65110
Ion Ratio Lower Upper
106 100
91 222.2 109.9 329.6

Manual Integrations
APPROVED

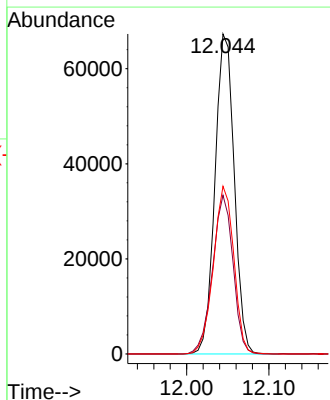
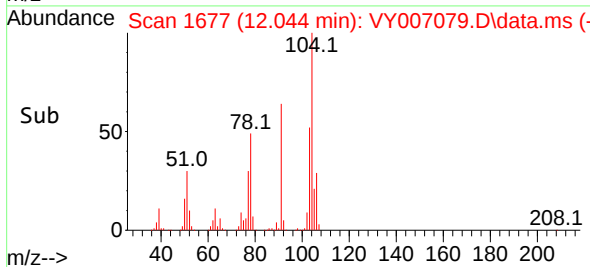
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

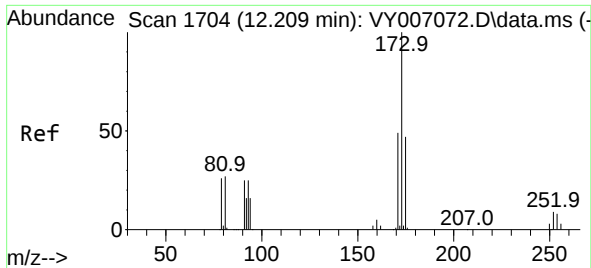


#70
Styrene
Concen: 19.428 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



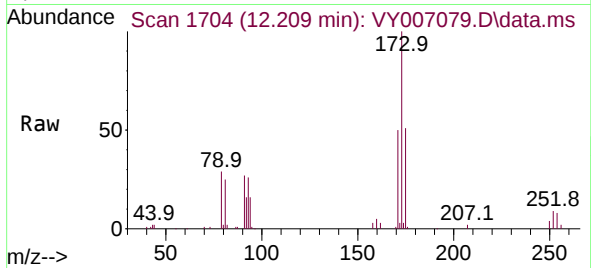
Tgt Ion:104 Resp: 109582
Ion Ratio Lower Upper
104 100
78 52.8 41.4 62.0
103 55.7 44.2 66.2





#71
Bromoform
Concen: 18.993 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

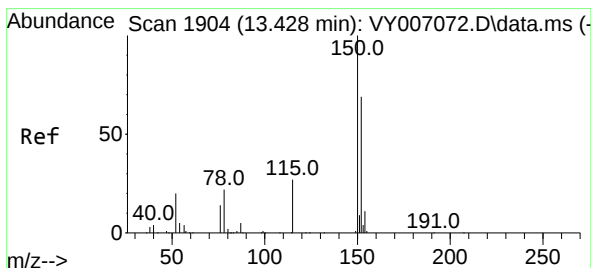
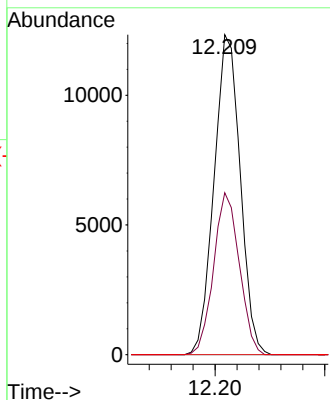
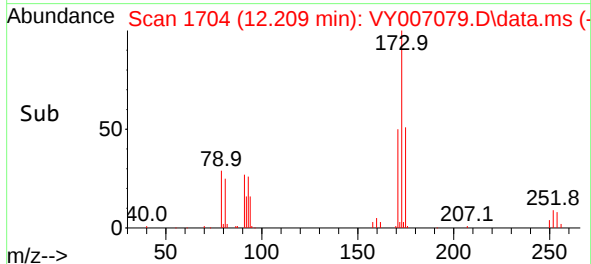
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion:173 Resp: 20428
Ion Ratio Lower Upper
173 100
175 49.8 24.8 74.3
254 0.0 0.0 0.0

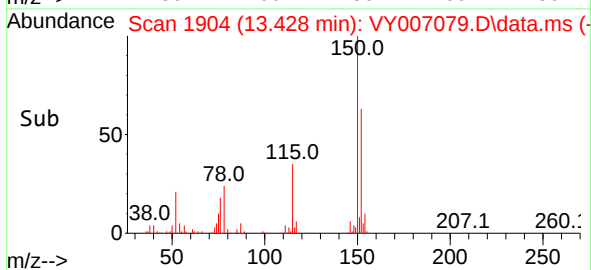
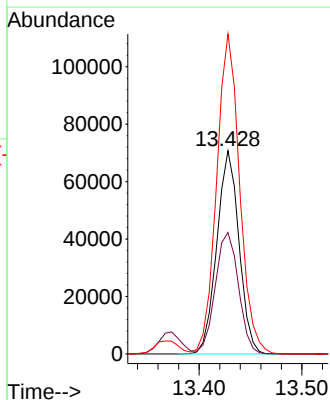
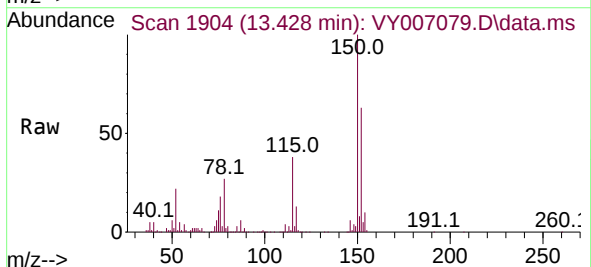
Manual Integrations
APPROVED

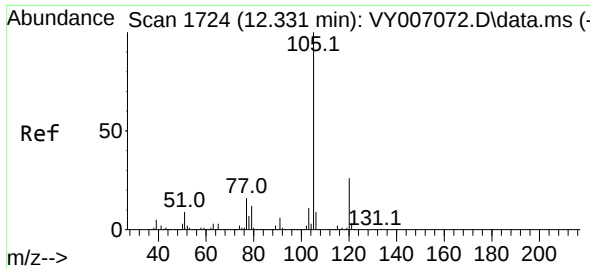
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

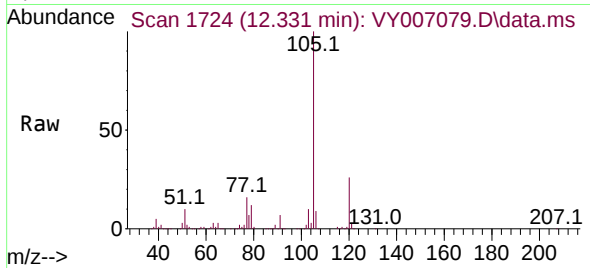
Tgt Ion:152 Resp: 105730
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.0
150 163.5 0.0 348.4





#73
Isopropylbenzene
Concen: 19.504 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

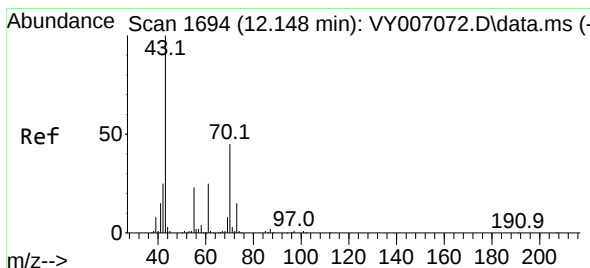
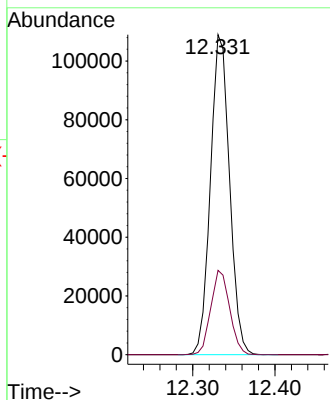
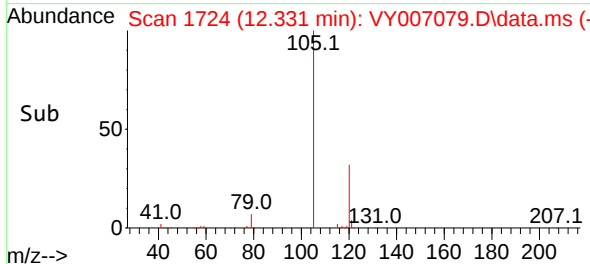
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion:105 Resp: 175472
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

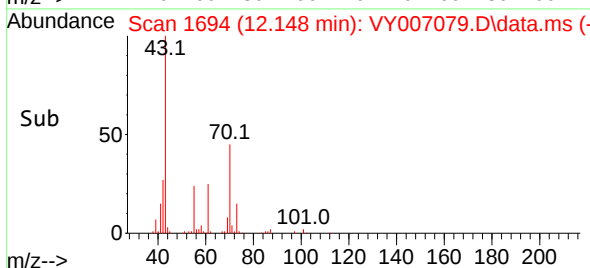
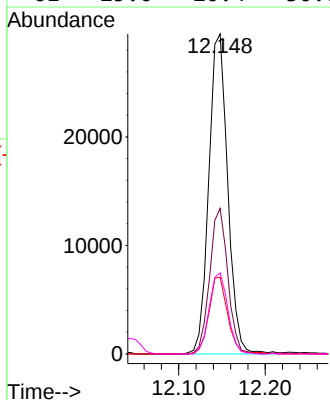
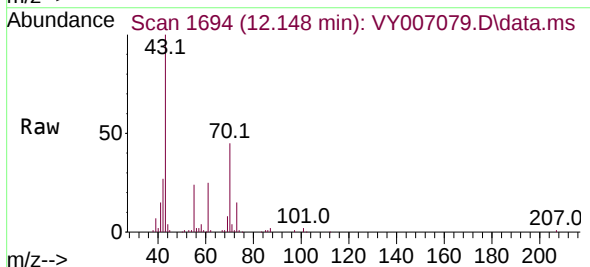
Manual Integrations
APPROVED

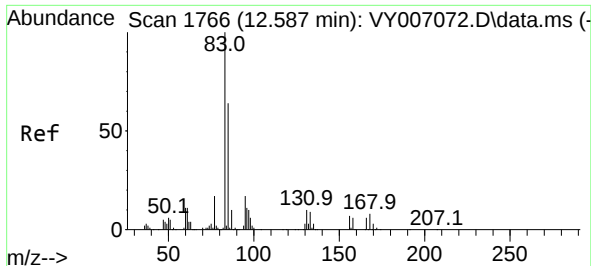
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#74
N-ethyl acetate
Concen: 19.537 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

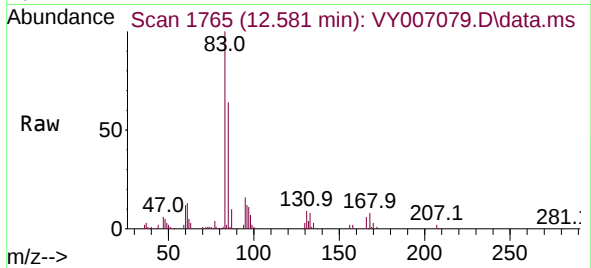
Tgt Ion: 43 Resp: 44744
Ion Ratio Lower Upper
43 100
70 43.6 36.2 54.4
55 23.8 19.0 28.4
61 25.0 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

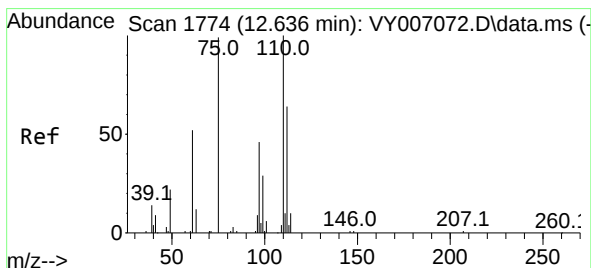
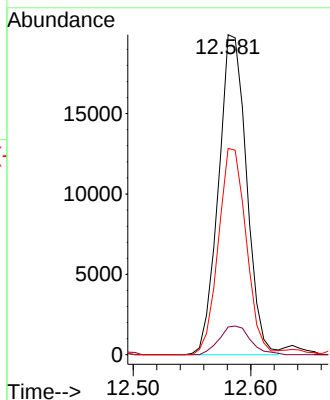
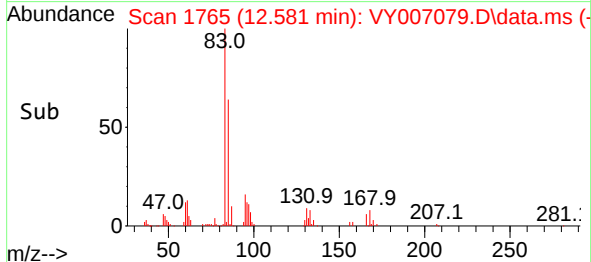
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion: 83 Resp: 3301
Ion Ratio Lower Upper
83 100
131 9.9 5.3 16.1
85 64.1 32.4 97.2

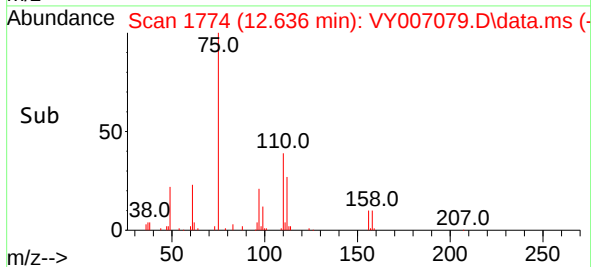
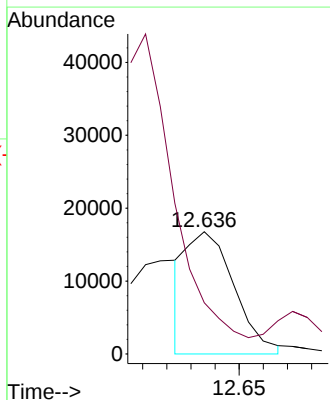
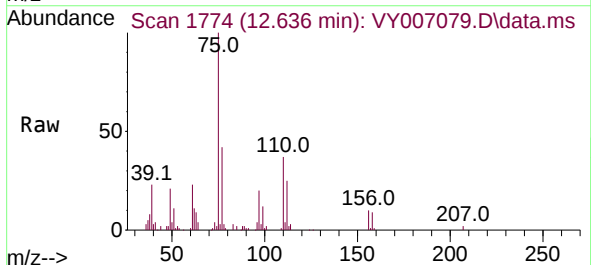
Manual Integrations
APPROVED

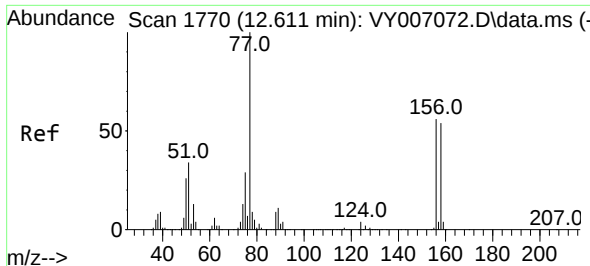
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#76
1,2,3-Trichloropropane
Concen: 19.213 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

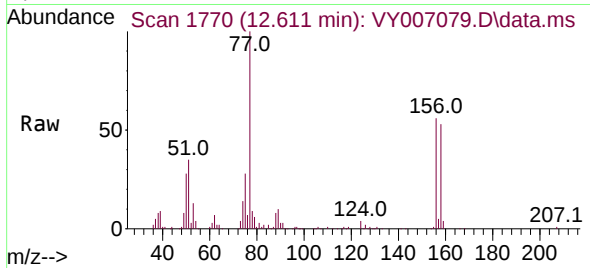
Tgt Ion: 75 Resp: 23184
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.277 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

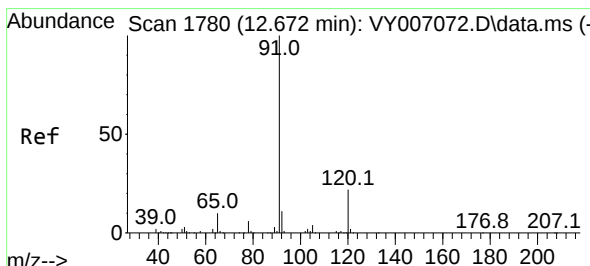
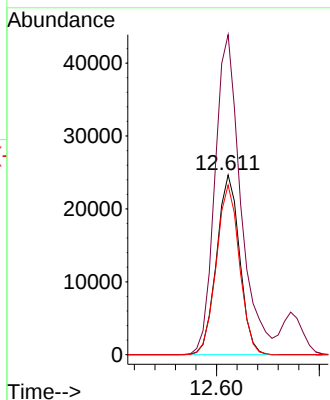
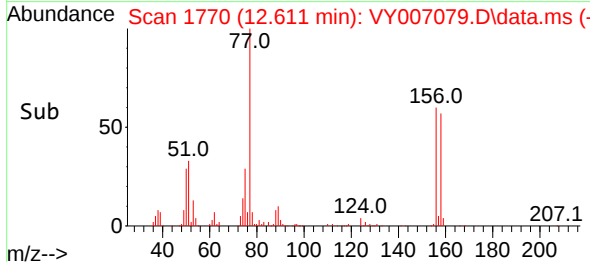
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



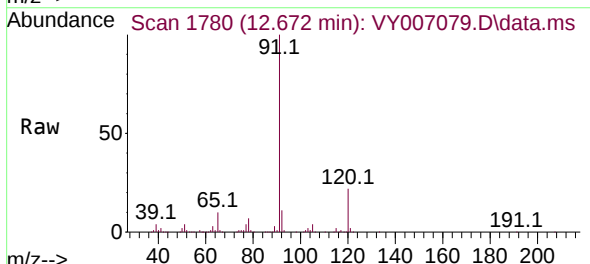
Tgt Ion:156 Resp: 38299
Ion Ratio Lower Upper
156 100
77 199.5 98.7 296.1
158 94.5 48.4 145.2

Manual Integrations
APPROVED

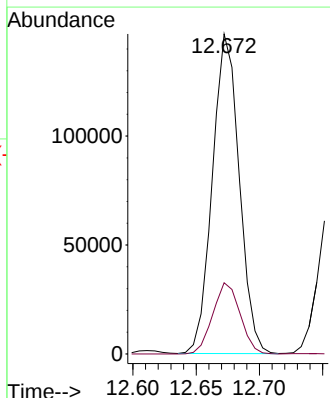
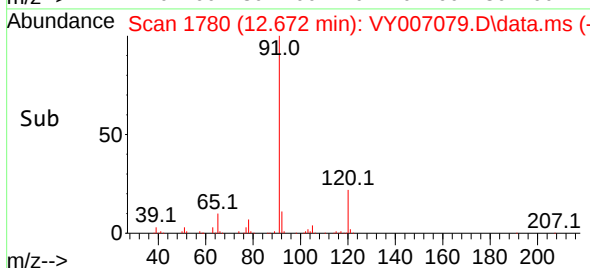
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

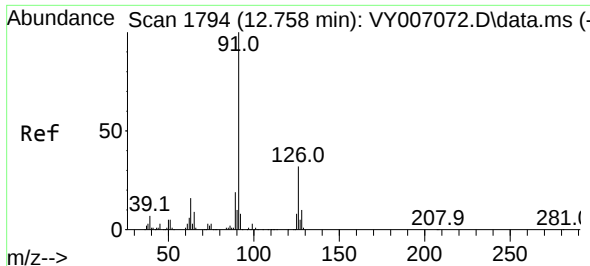


#78
n-propylbenzene
Concen: 19.690 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



Tgt Ion: 91 Resp: 216406
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5





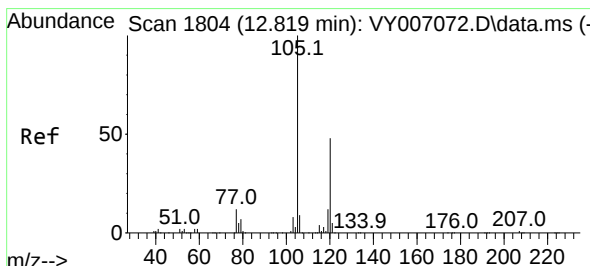
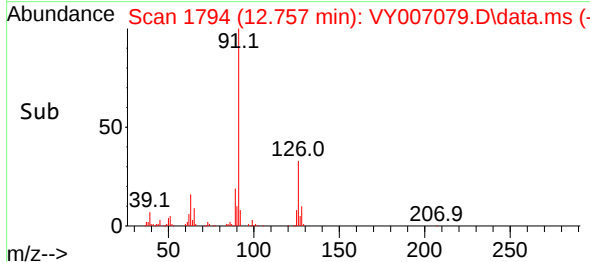
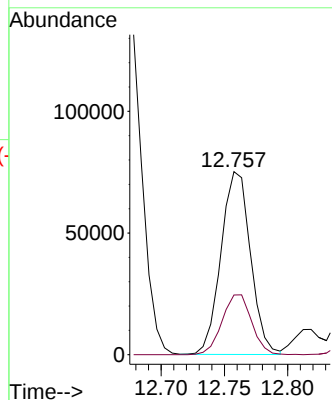
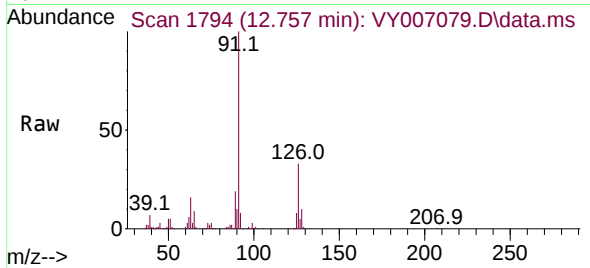
#79
2-Chlorotoluene
Concen: 19.521 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 91 Resp: 12205
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

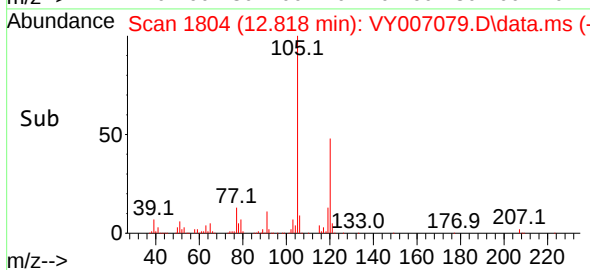
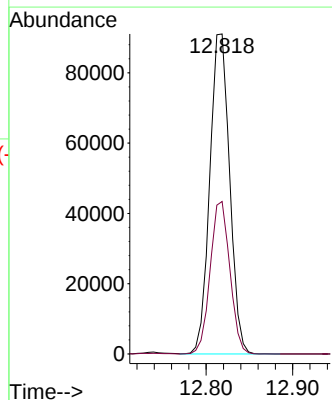
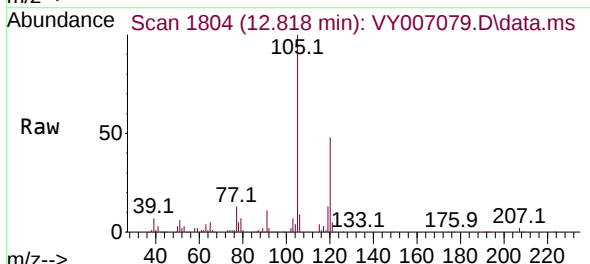
Manual Integrations
APPROVED

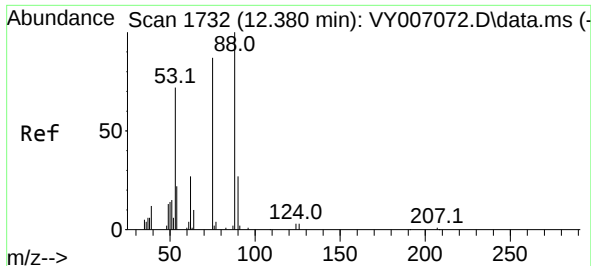
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.600 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

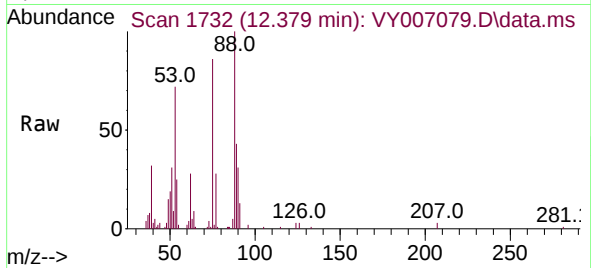
Tgt Ion:105 Resp: 145047
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.839 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

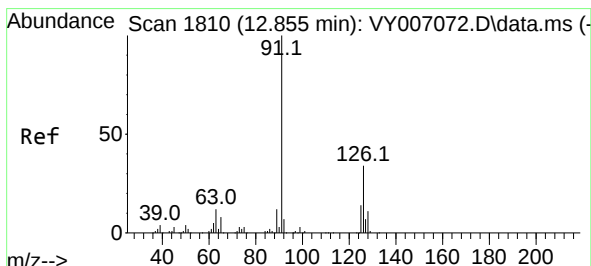
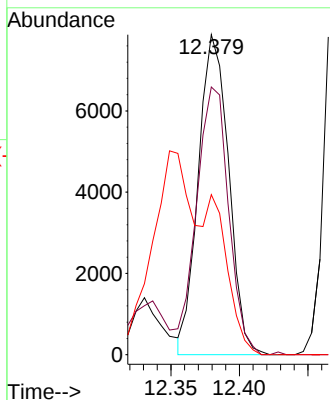
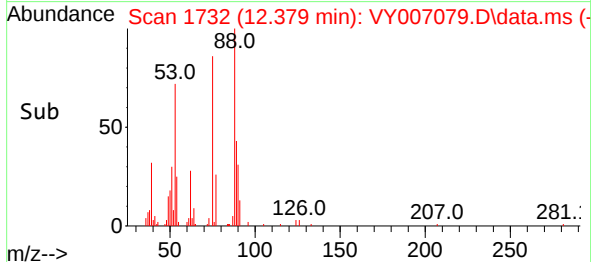
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion: 75 Resp: 1210
Ion Ratio Lower Upper
75 100
53 89.9 73.9 110.9
89 0.0 0.0 0.0

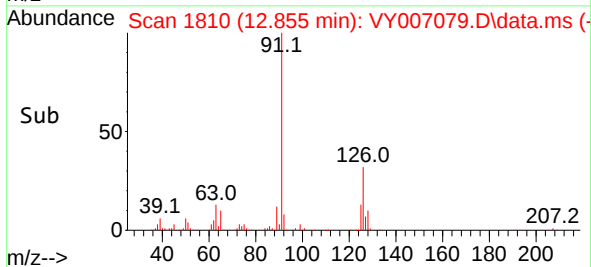
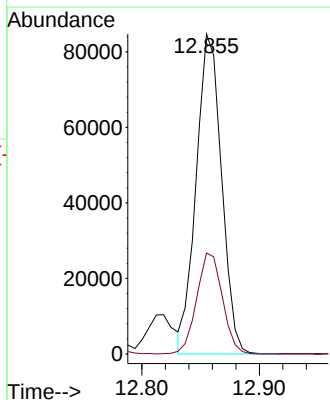
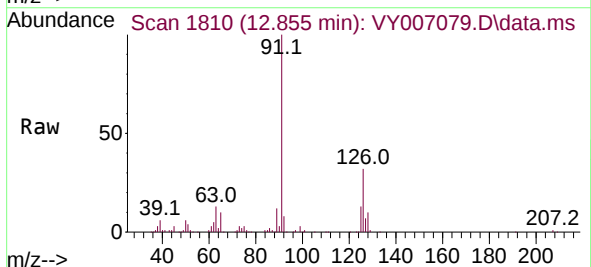
Manual Integrations
APPROVED

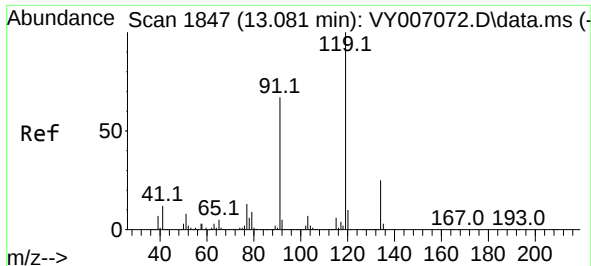
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#82
4-Chlorotoluene
Concen: 19.694 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

Tgt Ion: 91 Resp: 127132
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.9





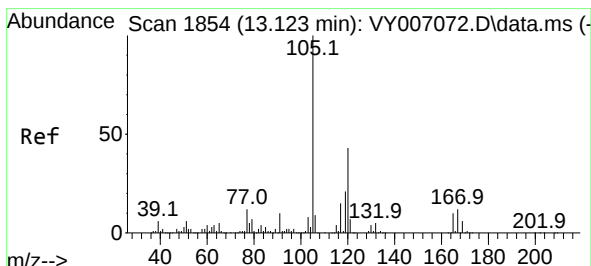
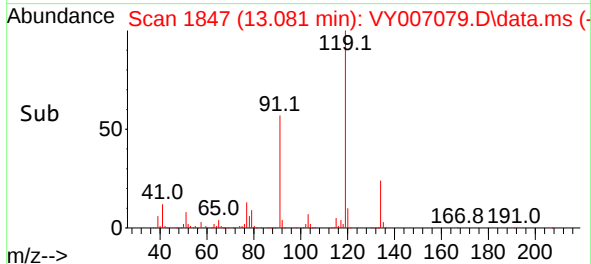
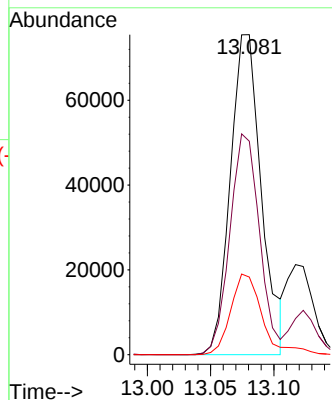
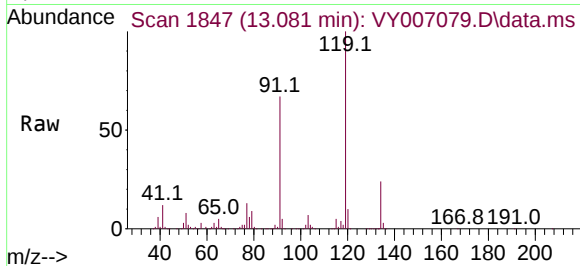
#83
tert-Butylbenzene
Concen: 19.791 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:119 Resp: 128984
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.5
134 25.7 12.9 38.7

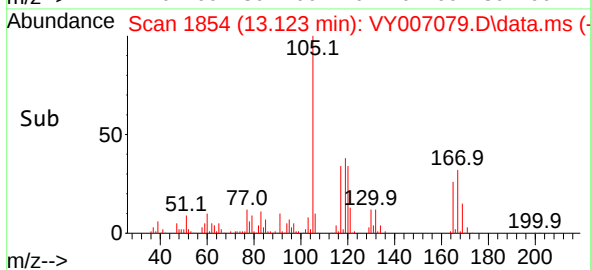
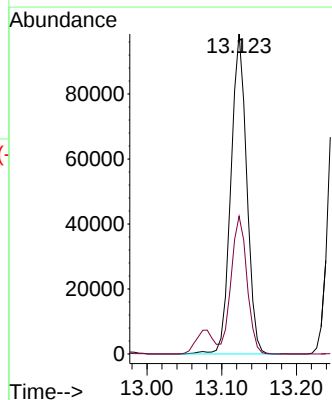
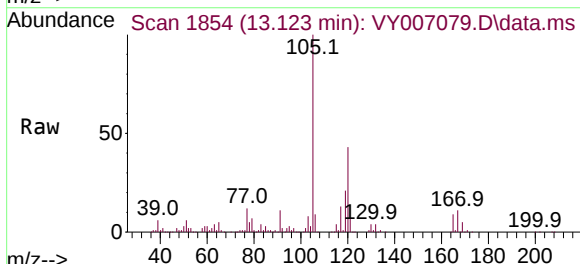
Manual Integrations
APPROVED

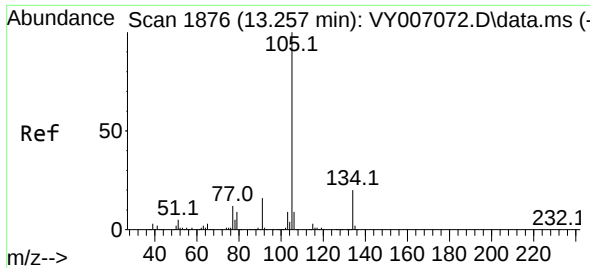
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.886 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

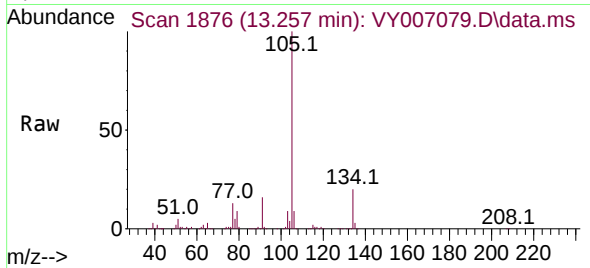
Tgt Ion:105 Resp: 144650
Ion Ratio Lower Upper
105 100
120 43.5 21.6 64.6





#85
 sec-Butylbenzene
 Concen: 19.806 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007079.D
 Acq: 08 Jan 2022 15:22

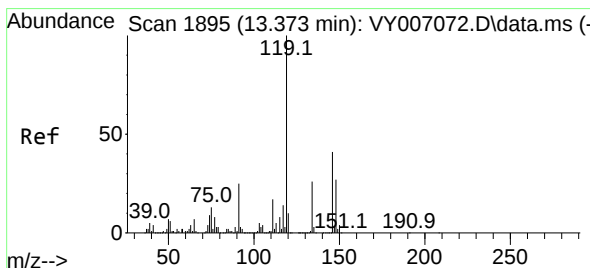
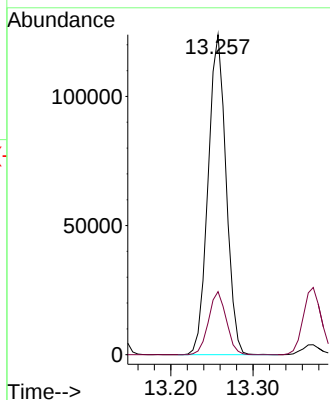
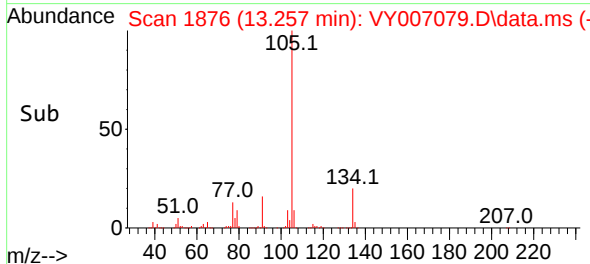
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBSD01



Tgt Ion:105 Resp: 18810
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

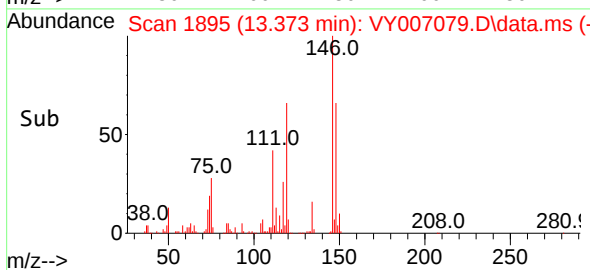
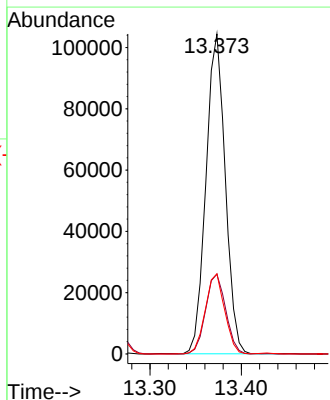
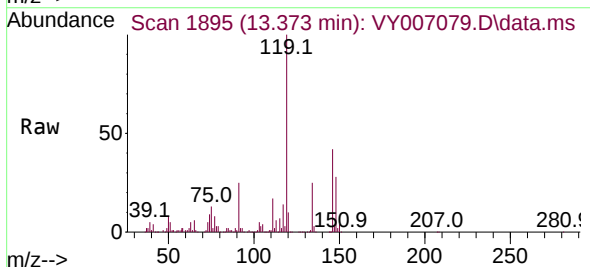
Manual Integrations
 APPROVED

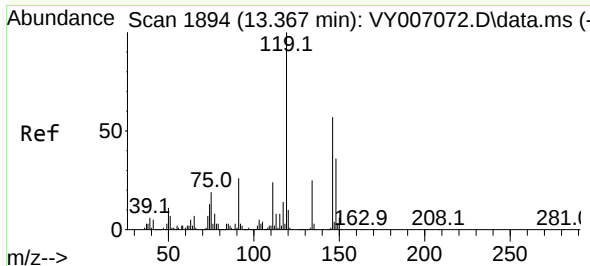
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#86
 p-Isopropyltoluene
 Concen: 19.643 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007079.D
 Acq: 08 Jan 2022 15:22

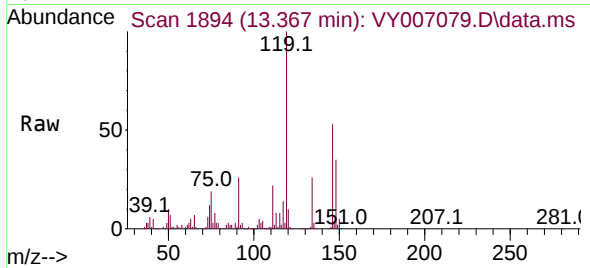
Tgt Ion:119 Resp: 152729
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.493 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

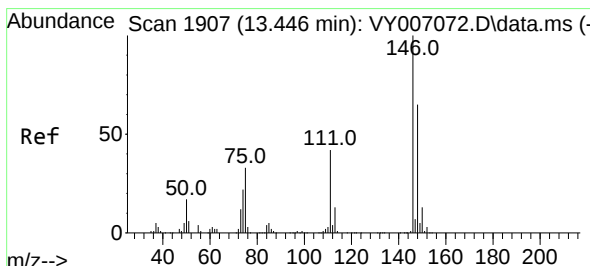
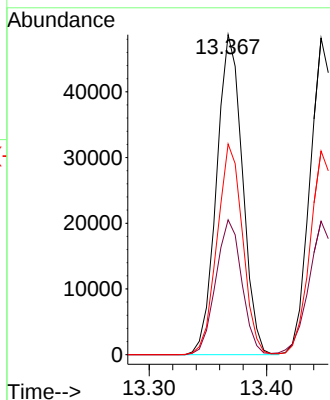
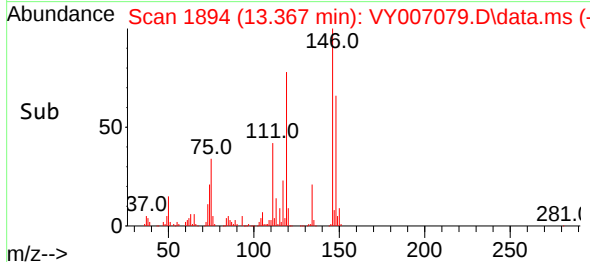
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion:146 Resp: 74740
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 64.6 31.9 95.7

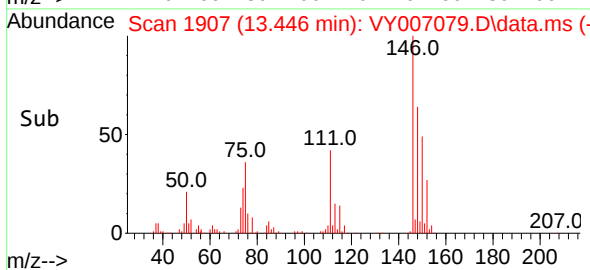
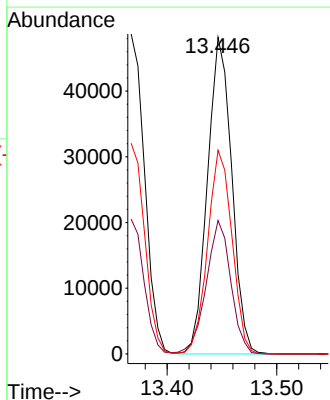
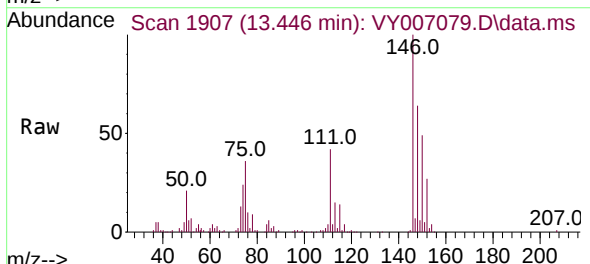
Manual Integrations
APPROVED

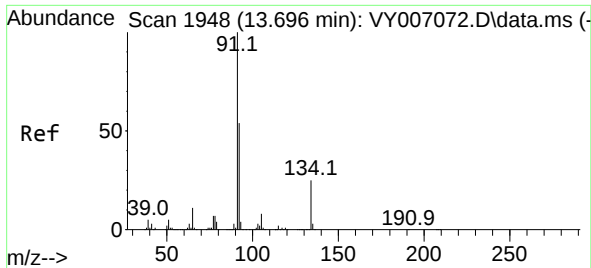
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#88
1,4-Dichlorobenzene
Concen: 19.404 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

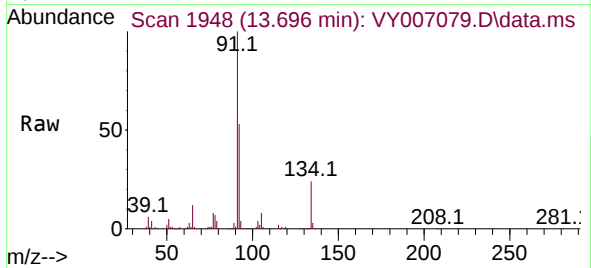
Tgt Ion:146 Resp: 74077
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 64.8 32.0 96.2





#89
n-Butylbenzene
Concen: 19.607 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

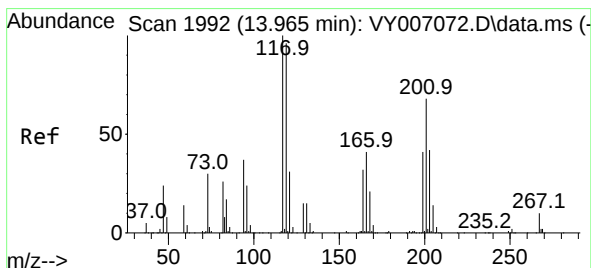
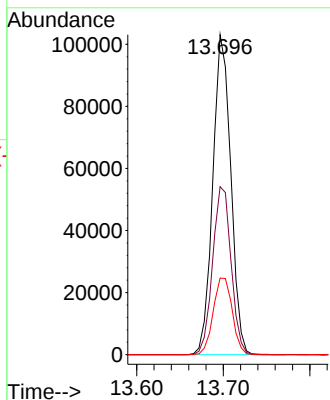
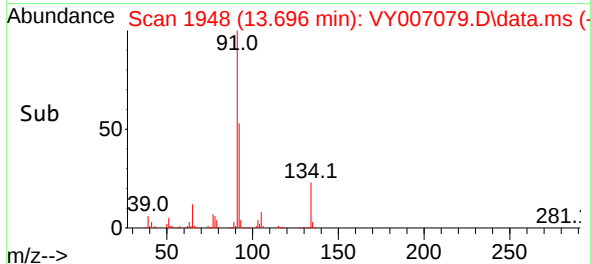
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



Tgt Ion: 91 Resp: 148698
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 25.3 12.6 37.6

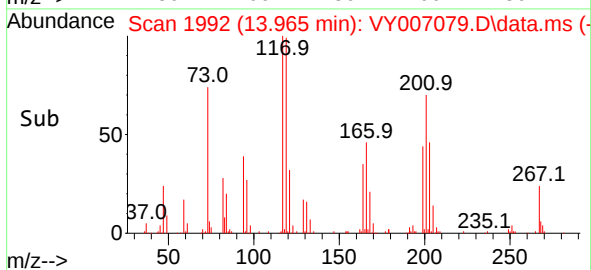
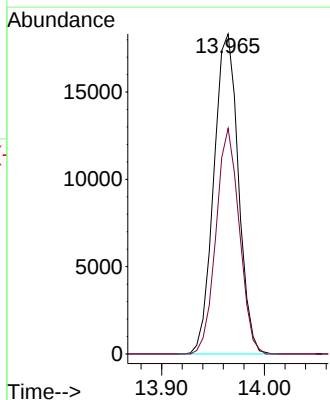
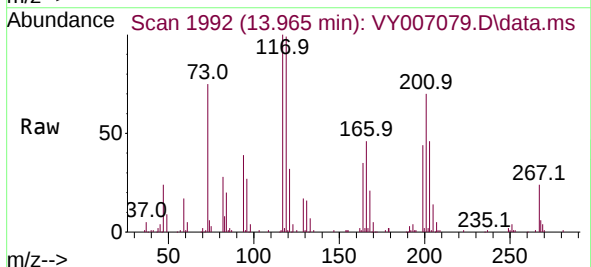
Manual Integrations
APPROVED

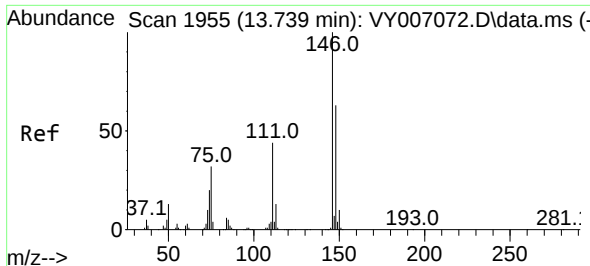
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#90
Hexachloroethane
Concen: 19.683 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

Tgt Ion:117 Resp: 30328
Ion Ratio Lower Upper
117 100
201 66.9 33.6 100.6





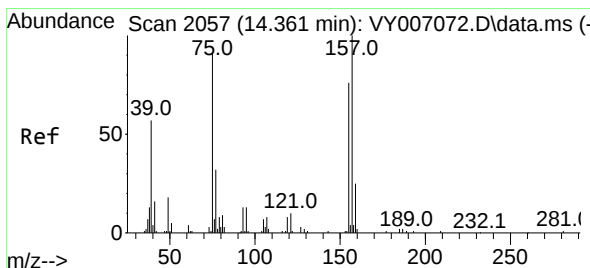
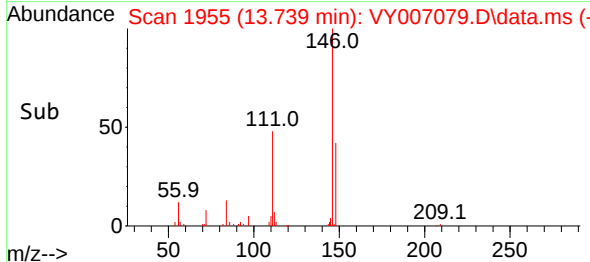
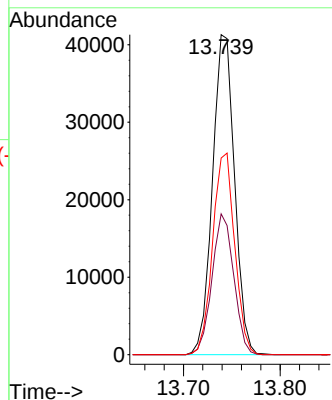
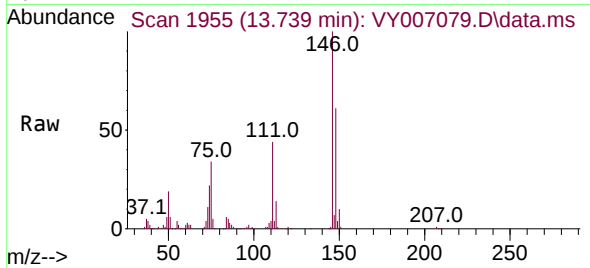
#91
1,2-Dichlorobenzene
Concen: 19.415 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01

Tgt Ion:146 Resp: 6536
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.3
148 63.1 31.1 93.5

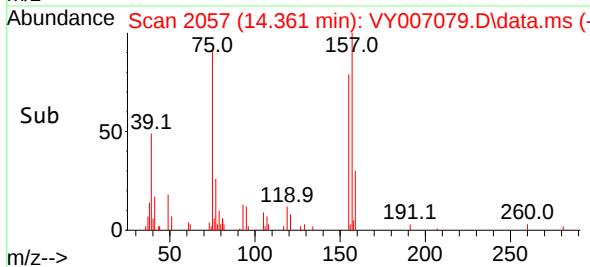
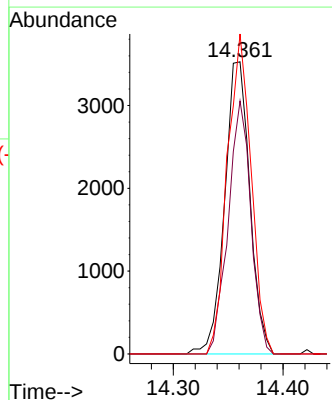
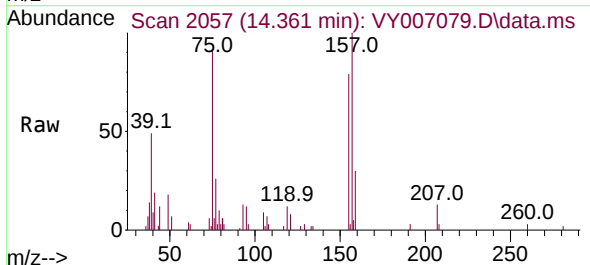
Manual Integrations
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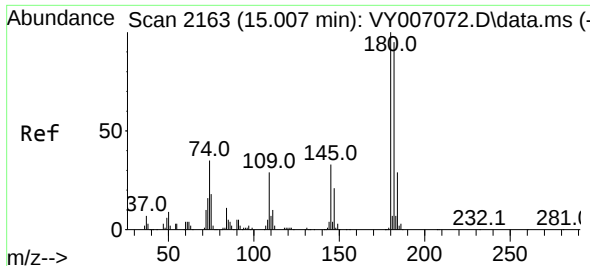
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.757 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

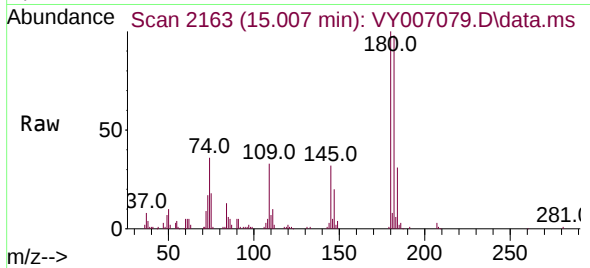
Tgt Ion: 75 Resp: 5645
Ion Ratio Lower Upper
75 100
155 77.6 40.1 120.2
157 103.0 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 19.994 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

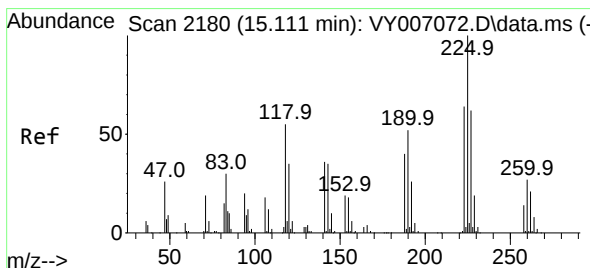
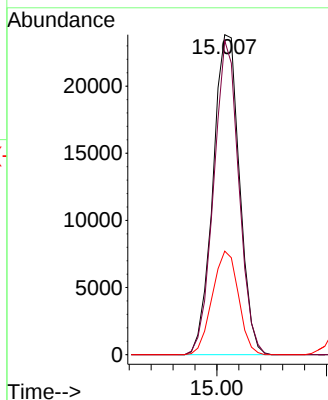
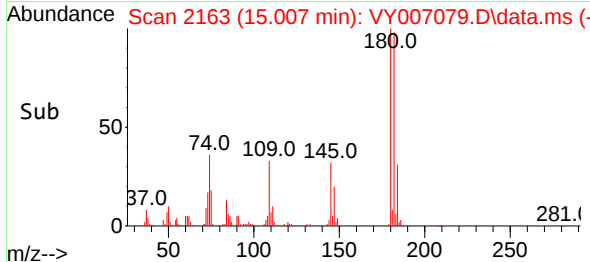
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



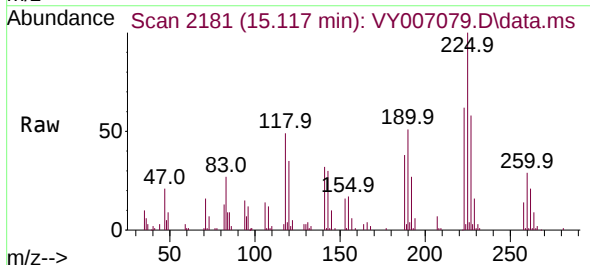
Tgt Ion:180 Resp: 39938
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.8
145 31.9 16.4 49.1

Manual Integrations
APPROVED

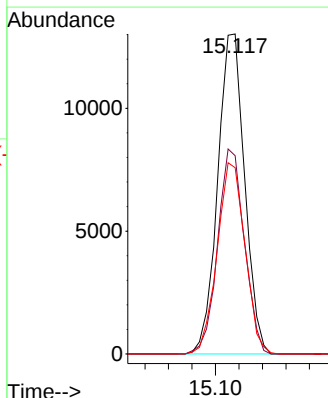
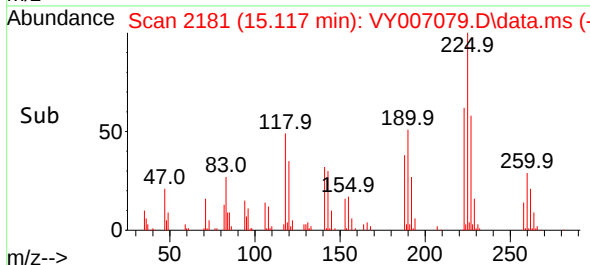
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

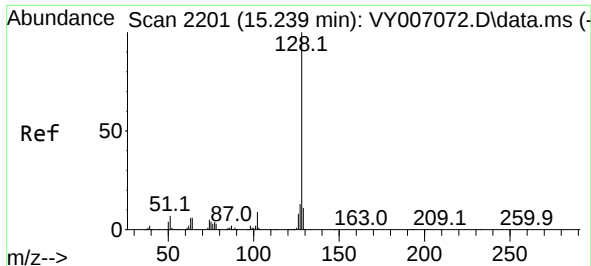


#94
Hexachlorobutadiene
Concen: 20.207 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



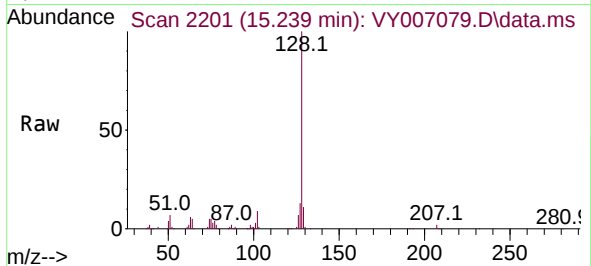
Tgt Ion:225 Resp: 20779
Ion Ratio Lower Upper
225 100
223 63.3 32.6 97.8
227 61.5 32.0 96.2





#95
Naphthalene
Concen: 19.639 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22

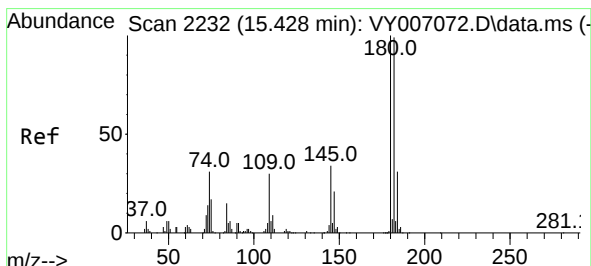
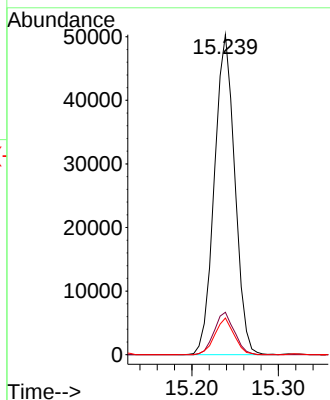
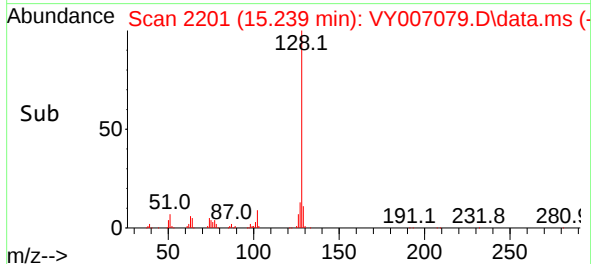
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBSD01



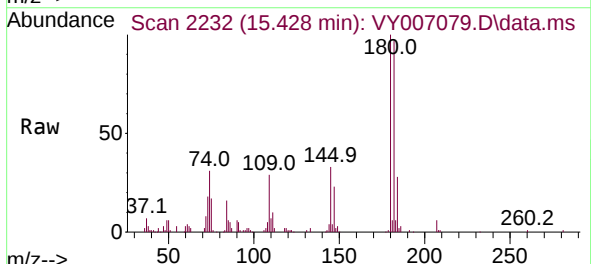
Tgt Ion:128 Resp: 82264
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.038 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007079.D
Acq: 08 Jan 2022 15:22



Tgt Ion:180 Resp: 33761
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.8
145 33.9 17.2 51.5

