

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007020.D
 Acq On : 05 Jan 2022 15:31
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010522

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/06/2022

Quant Time: Jan 06 04:54:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	164431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	284066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	254521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	107153	55.206	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.420%			
35) Dibromofluoromethane	7.722	113	98437	52.717	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.440%			
50) Toluene-d8	10.185	98	367099	52.913	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.820%			
62) 4-Bromofluorobenzene	12.483	95	137682	52.694	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	26938	48.446	ug/l	96
3) Chloromethane	2.119	50	65347	54.930	ug/l	99
4) Vinyl Chloride	2.260	62	90294	57.002	ug/l	98
5) Bromomethane	2.662	94	60061	56.529	ug/l	98
6) Chloroethane	2.802	64	53866	55.389	ug/l	97
7) Trichlorofluoromethane	3.131	101	106014	54.963	ug/l	98
8) Diethyl Ether	3.528	74	62429	57.508	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	102554	53.342	ug/l	99
10) Methyl Iodide	4.095	142	161491	53.933	ug/l	99
11) Tert butyl alcohol	4.960	59	52118	297.758	ug/l	99
12) 1,1-Dichloroethene	3.875	96	105546	52.754	ug/l	99
13) Acrolein	3.735	56	16209	299.335	ug/l	99
14) Allyl chloride	4.485	41	164746	54.081	ug/l	99
15) Acrylonitrile	5.168	53	156085	291.690	ug/l	99
16) Acetone	3.948	43	121947	285.175	ug/l	98
17) Carbon Disulfide	4.198	76	312348	53.203	ug/l	100
18) Methyl Acetate	4.479	43	103478	56.403	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	216366	58.149	ug/l	99
20) Methylene Chloride	4.716	84	139867	52.446	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	113325	53.248	ug/l	99
22) Diisopropyl ether	6.119	45	324359	54.613	ug/l	95
23) Vinyl Acetate	6.064	43	1052697	288.901	ug/l	100
24) 1,1-Dichloroethane	6.021	63	196531	53.832	ug/l	100
25) 2-Butanone	6.990	43	182489	296.386	ug/l	98
26) 2,2-Dichloropropane	6.984	77	146732	52.840	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	127934	53.876	ug/l	99
28) Bromochloromethane	7.338	49	79996	54.930	ug/l	99
29) Tetrahydrofuran	7.350	42	133557	291.989	ug/l	99
30) Chloroform	7.509	83	207452	54.369	ug/l	99
31) Cyclohexane	7.789	56	182819	50.357	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	179855	53.017	ug/l	99
36) 1,1-Dichloropropene	7.923	75	161091	51.761	ug/l	99
37) Ethyl Acetate	7.076	43	92273	57.791	ug/l	99
38) Carbon Tetrachloride	7.905	117	168465	51.755	ug/l	99
39) Methylcyclohexane	9.185	83	207936	50.982	ug/l	100
40) Benzene	8.161	78	441146	52.080	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007020.D
 Acq On : 05 Jan 2022 15:31
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010522

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/06/2022

Quant Time: Jan 06 04:54:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	43893m	48.936	ug/l	
42) 1,2-Dichloroethane	8.240	62	138873	53.932	ug/l	100
43) Isopropyl Acetate	8.277	43	173874	56.556	ug/l	100
44) Trichloroethene	8.941	130	123426	52.178	ug/l	97
45) 1,2-Dichloropropane	9.222	63	109840	53.204	ug/l	99
46) Dibromomethane	9.307	93	69120	55.325	ug/l	99
47) Bromodichloromethane	9.502	83	162576	53.450	ug/l	98
48) Methyl methacrylate	9.295	41	79535	54.932	ug/l	97
49) 1,4-Dioxane	9.301	88	14013	1118.448	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	445369	292.065	ug/l	100
52) Toluene	10.246	92	283584	52.036	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	178476	54.481	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	195018	53.621	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	94910	55.212	ug/l	97
56) Ethyl methacrylate	10.514	69	140266	56.858	ug/l	100
57) 1,3-Dichloropropane	10.795	76	162053	55.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	291615	269.505	ug/l	99
59) 2-Hexanone	10.837	43	291248	294.823	ug/l	100
60) Dibromochloromethane	10.990	129	114972	54.678	ug/l	99
61) 1,2-Dibromoethane	11.093	107	96197	55.748	ug/l	98
64) Tetrachloroethene	10.721	164	99414	51.480	ug/l	100
65) Chlorobenzene	11.520	112	300973	52.239	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	110027	53.304	ug/l	100
67) Ethyl Benzene	11.599	91	551884	51.763	ug/l	99
68) m/p-Xylenes	11.709	106	421155	103.719	ug/l	100
69) o-Xylene	12.032	106	198833	52.212	ug/l	100
70) Styrene	12.051	104	342390	52.926	ug/l	100
71) Bromoform	12.215	173	70307	56.401	ug/l #	100
73) Isopropylbenzene	12.337	105	521157	50.294	ug/l	100
74) N-amyl acetate	12.148	43	154402	56.983	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	110037	55.639	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	81136m	55.242	ug/l	
77) Bromobenzene	12.611	156	118759	52.653	ug/l	99
78) n-propylbenzene	12.672	91	641867	50.904	ug/l	100
79) 2-Chlorotoluene	12.764	91	369103	51.331	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	438840	51.257	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43846	54.524	ug/l #	97
82) 4-Chlorotoluene	12.861	91	383111	51.314	ug/l	100
83) tert-Butylbenzene	13.081	119	383490	50.802	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	433171	51.420	ug/l	99
85) sec-Butylbenzene	13.258	105	560378	50.942	ug/l	99
86) p-Isopropyltoluene	13.373	119	462336	51.130	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	228921	52.468	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	229338	52.469	ug/l	99
89) n-Butylbenzene	13.703	91	448089	51.324	ug/l	99
90) Hexachloroethane	13.965	117	91820	51.130	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	206392	53.411	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20732	55.984	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	128789	54.785	ug/l	100
94) Hexachlorobutadiene	15.117	225	65950	53.566	ug/l	99
95) Naphthalene	15.239	128	302872	57.691	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	113936	56.172	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007020.D
 Acq On : 05 Jan 2022 15:31
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010522

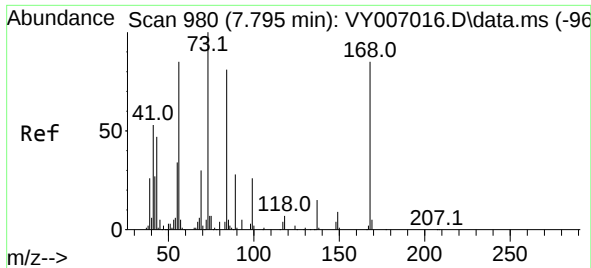
Manual Integrations
APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/06/2022

Quant Time: Jan 06 04:54:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

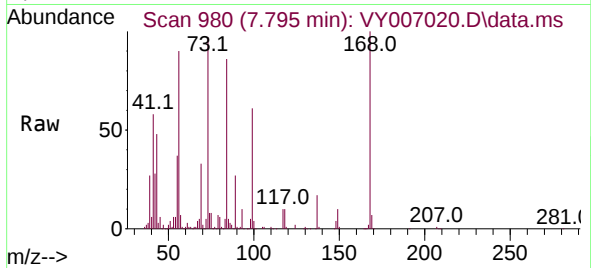
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

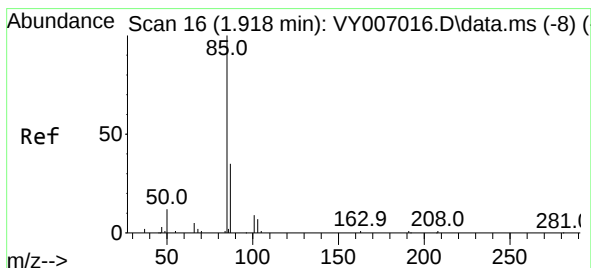
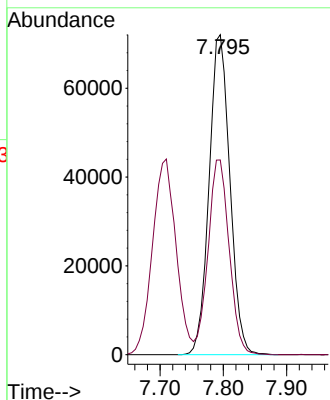
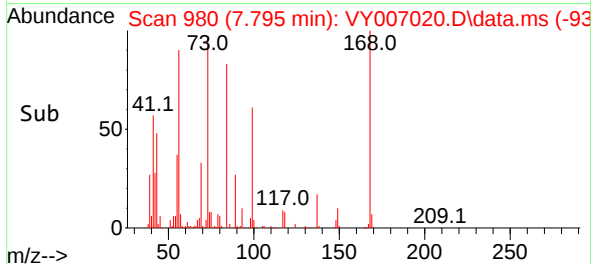
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



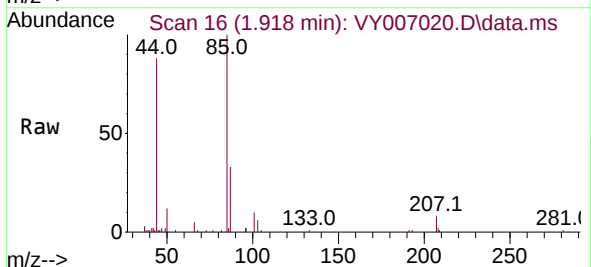
Tgt Ion:168 Resp: 16443
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3

Manual Integrations
APPROVED

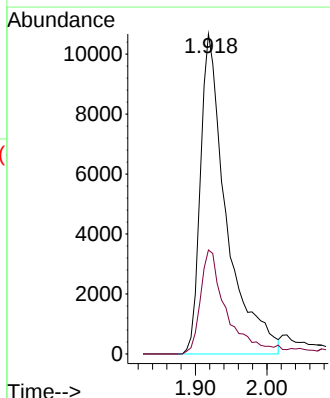
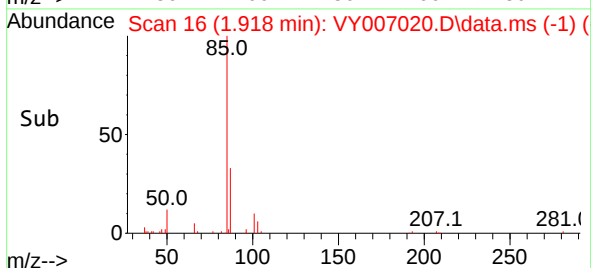
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

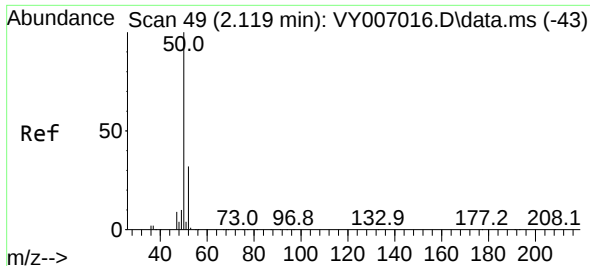


#2
Dichlorodifluoromethane
Concen: 48.446 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



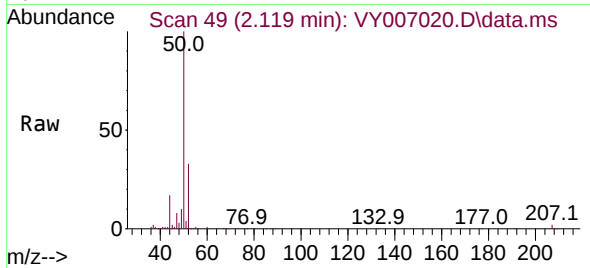
Tgt Ion: 85 Resp: 26938
Ion Ratio Lower Upper
85 100
87 32.5 17.5 52.5





#3
Chloromethane
Concen: 54.930 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

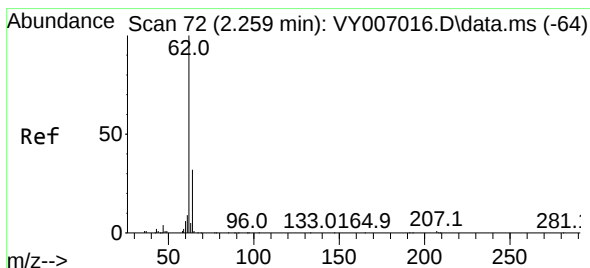
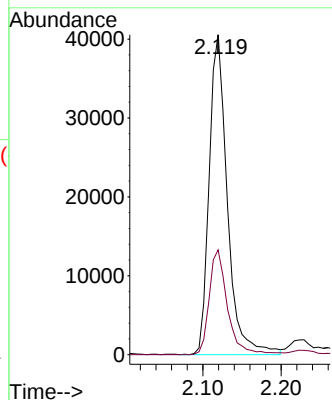
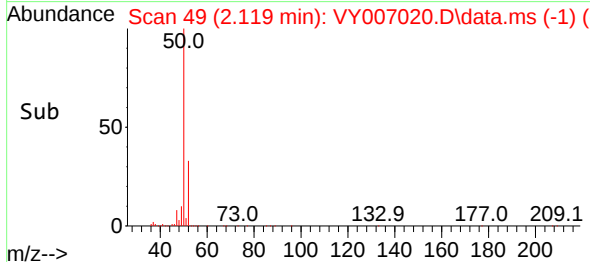
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010522



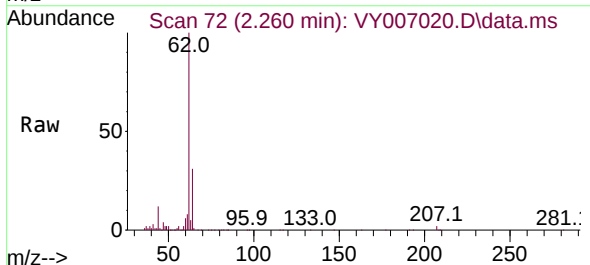
Tgt Ion: 50 Resp: 6534
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8

Manual Integrations
APPROVED

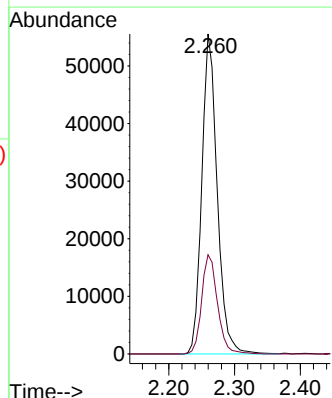
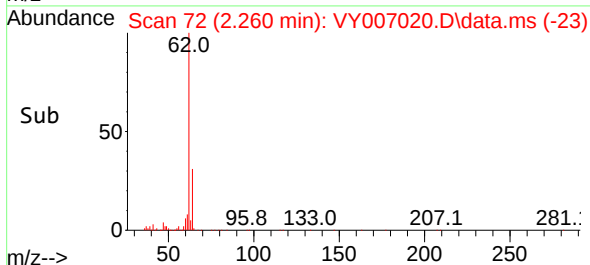
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

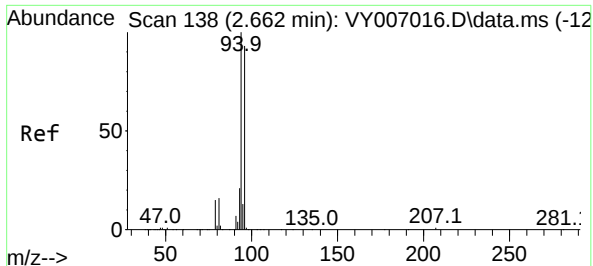


#4
Vinyl Chloride
Concen: 57.002 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



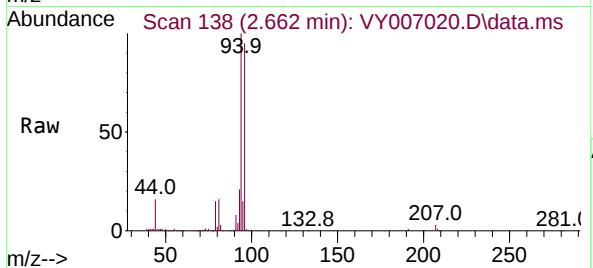
Tgt Ion: 62 Resp: 90294
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6





#5
Bromomethane
Concen: 56.529 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

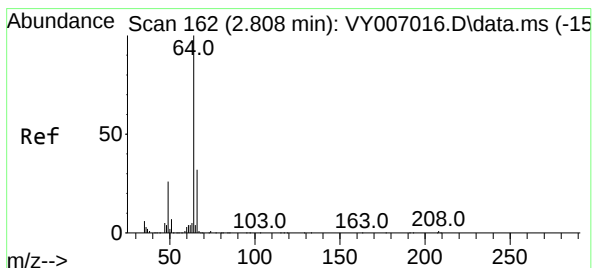
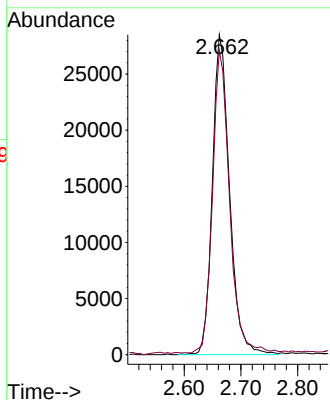
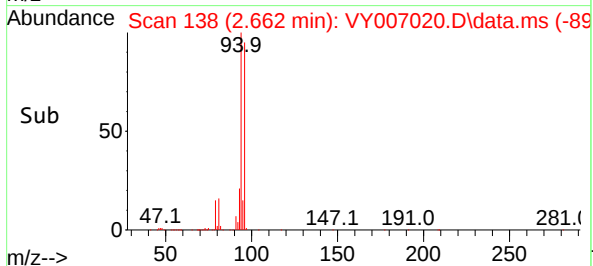
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



Tgt Ion: 94 Resp: 6006
Ion Ratio Lower Upper
94 100
96 94.4 73.8 110.6

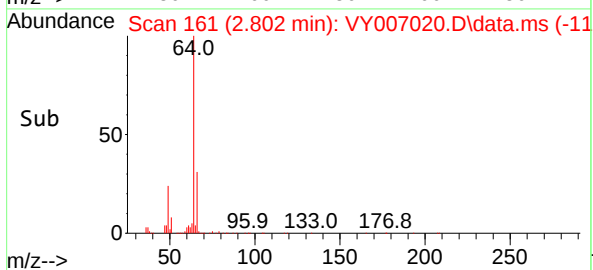
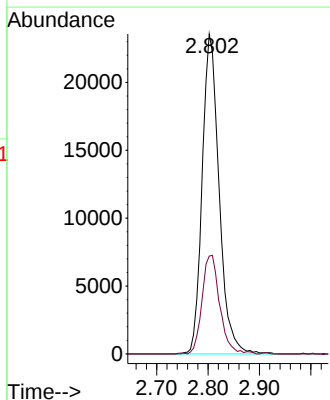
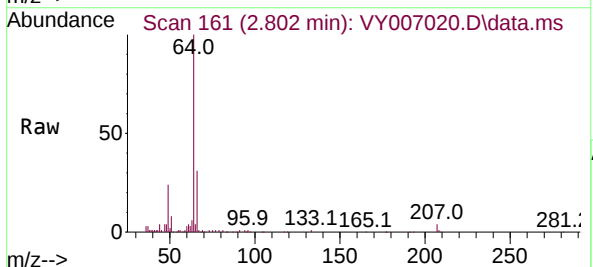
Manual Integrations
APPROVED

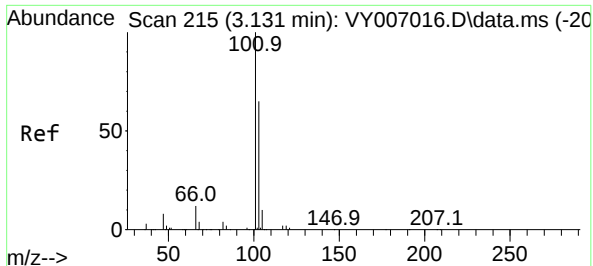
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#6
Chloroethane
Concen: 55.389 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

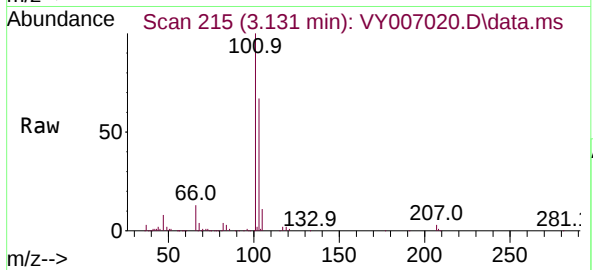
Tgt Ion: 64 Resp: 53866
Ion Ratio Lower Upper
64 100
66 30.6 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 54.963 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007020.D
 Acq: 05 Jan 2022 15:31

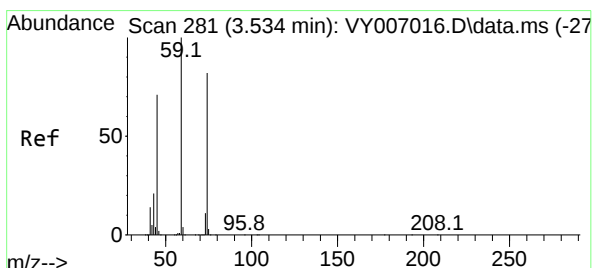
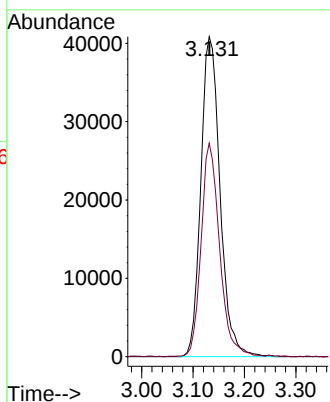
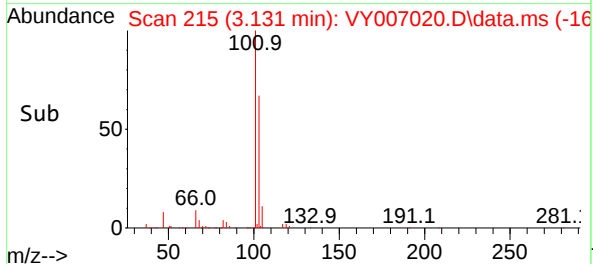
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010522



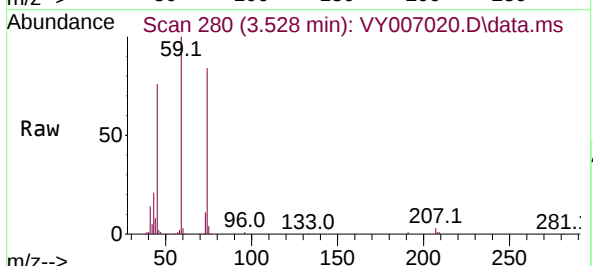
Tgt Ion:101 Resp: 106014
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.7 77.5

Manual Integrations
 APPROVED

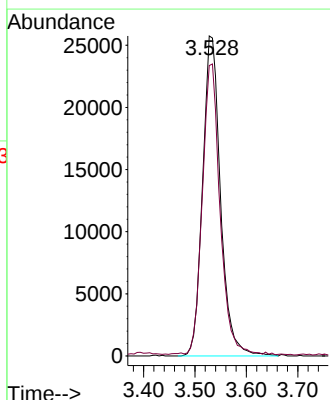
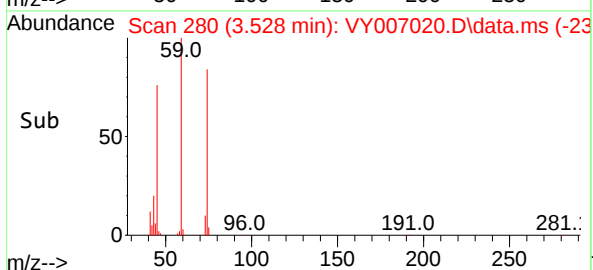
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/06/2022

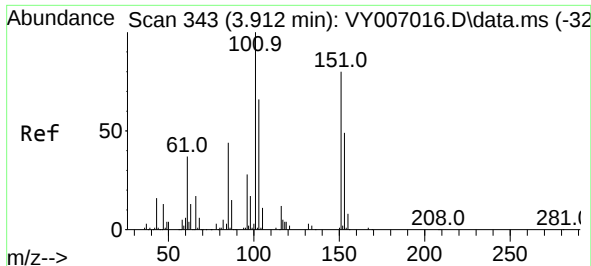


#8
 Diethyl Ether
 Concen: 57.508 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007020.D
 Acq: 05 Jan 2022 15:31



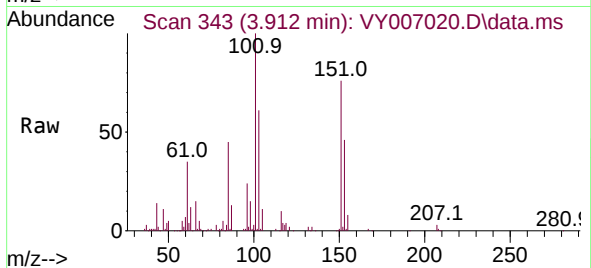
Tgt Ion: 74 Resp: 62429
 Ion Ratio Lower Upper
 74 100
 45 89.4 44.8 134.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.342 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

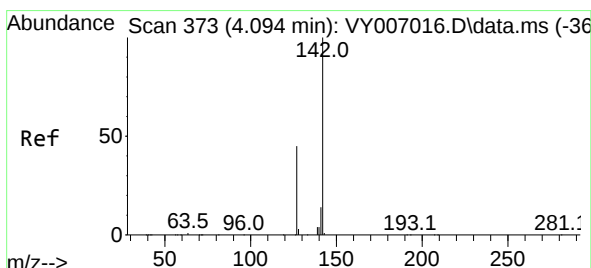
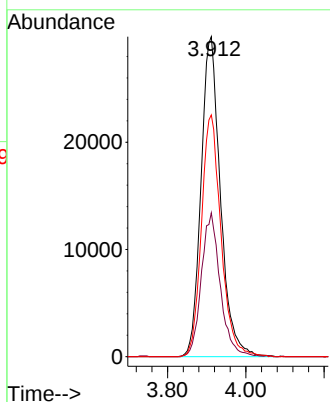
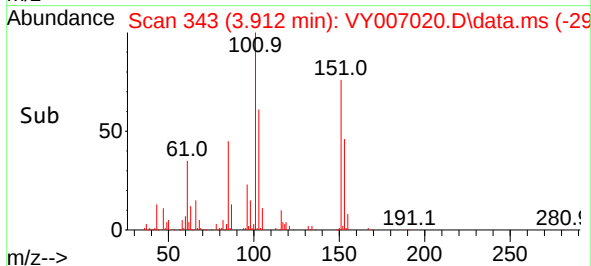
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



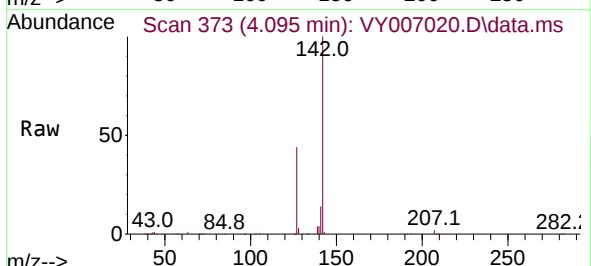
Tgt Ion:101 Resp: 102554
Ion Ratio Lower Upper
101 100
85 43.7 35.4 53.0
151 76.3 61.8 92.6

Manual Integrations
APPROVED

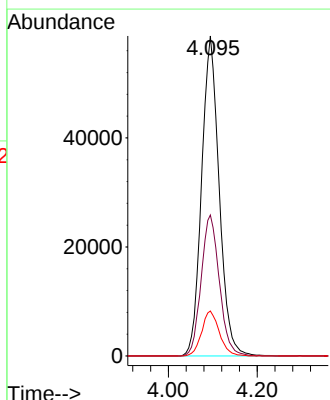
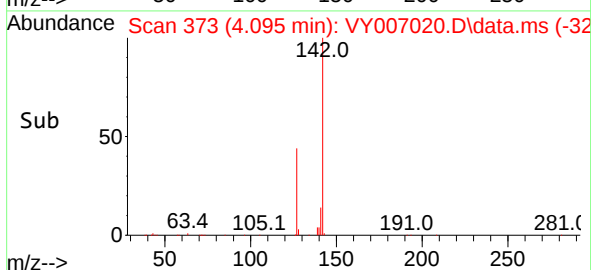
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

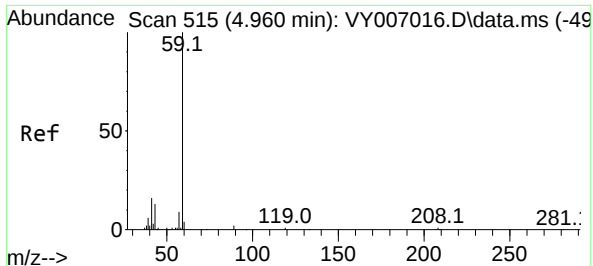


#10
Methyl Iodide
Concen: 53.933 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



Tgt Ion:142 Resp: 161491
Ion Ratio Lower Upper
142 100
127 45.6 36.1 54.1
141 14.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 297.758 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY007020.D

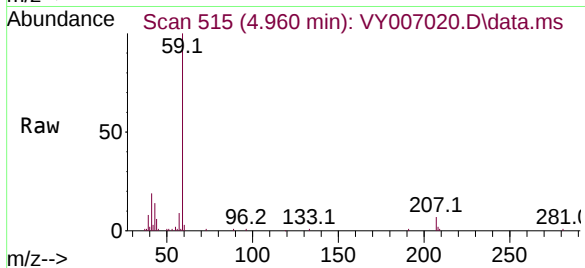
Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522



Tgt Ion: 59 Resp: 52118

Ion Ratio Lower Upper

59 100

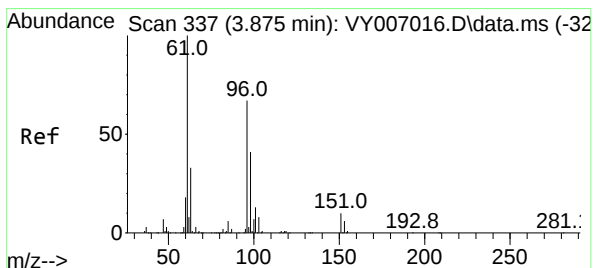
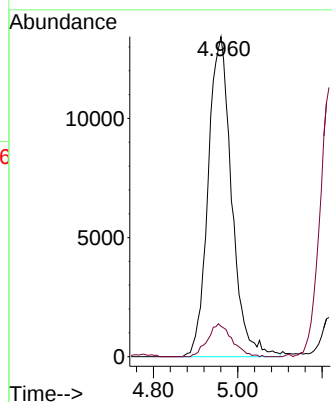
57 10.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#12

1,1-Dichloroethene

Concen: 52.754 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

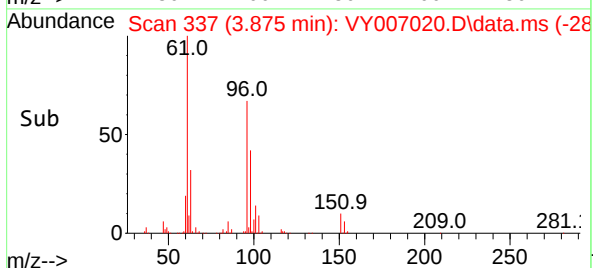
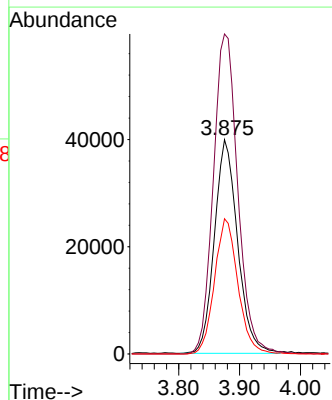
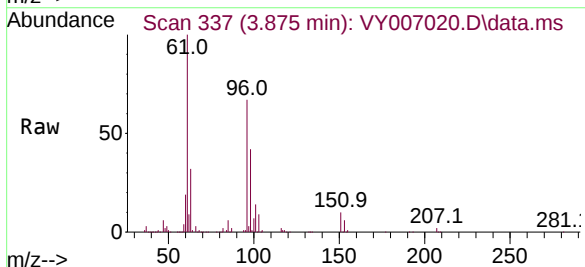
Tgt Ion: 96 Resp: 105546

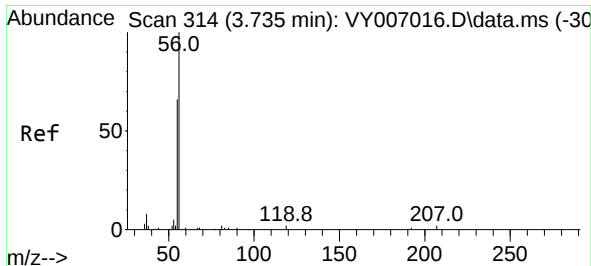
Ion Ratio Lower Upper

96 100

61 149.8 120.2 180.2

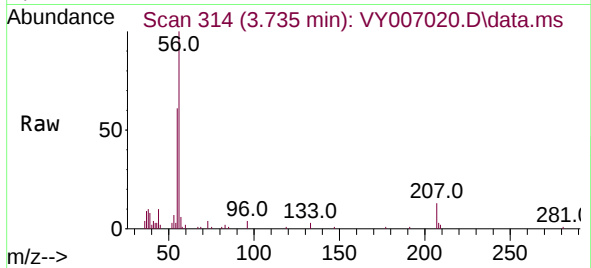
98 63.3 49.0 73.4





#13
Acrolein
Concen: 299.335 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

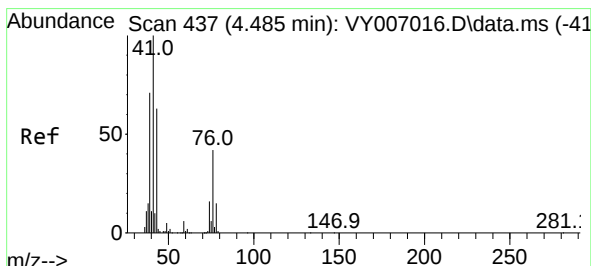
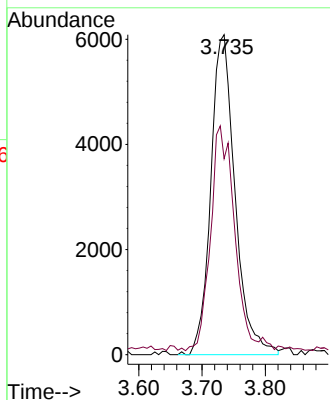
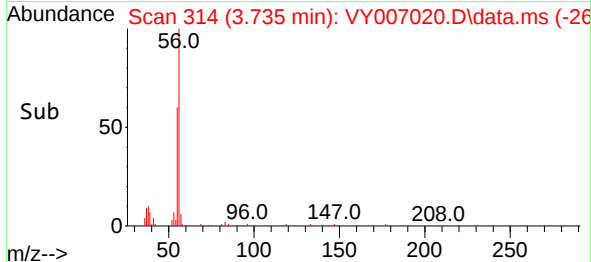
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



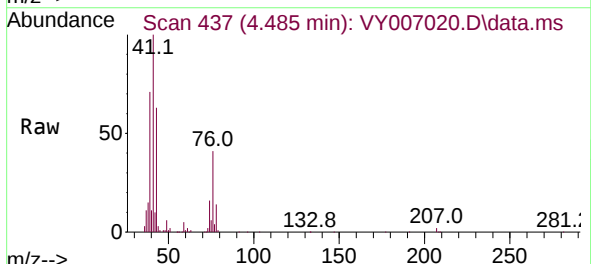
Tgt Ion: 56 Resp: 16209
Ion Ratio Lower Upper
56 100
55 68.8 54.6 82.0

Manual Integrations
APPROVED

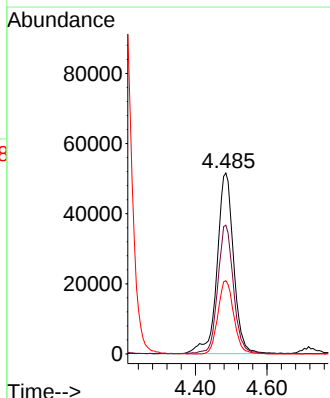
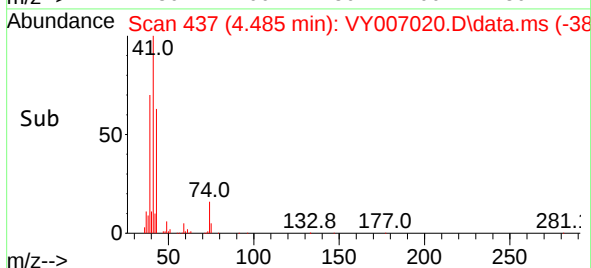
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

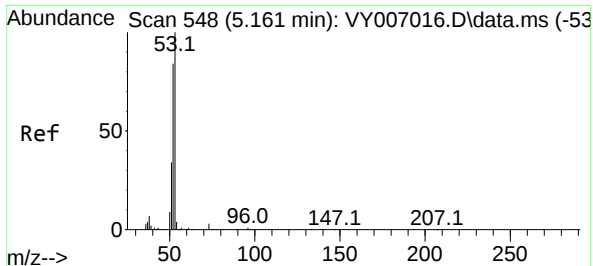


#14
Allyl chloride
Concen: 54.081 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



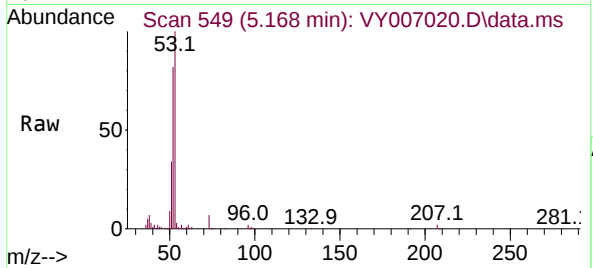
Tgt Ion: 41 Resp: 164746
Ion Ratio Lower Upper
41 100
39 67.3 54.3 81.5
76 38.8 31.4 47.0





#15
Acrylonitrile
Concen: 291.690 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

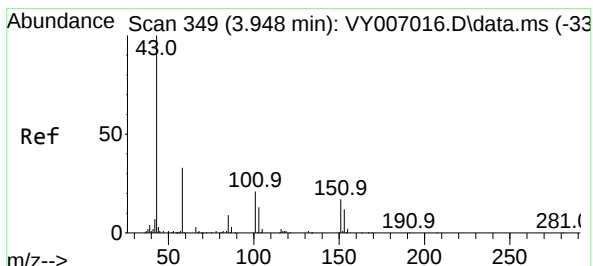
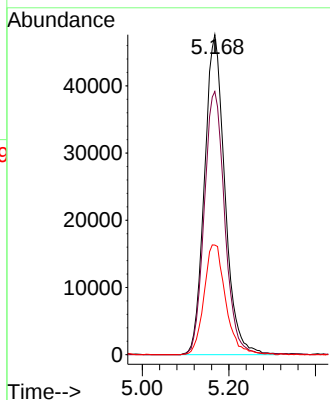
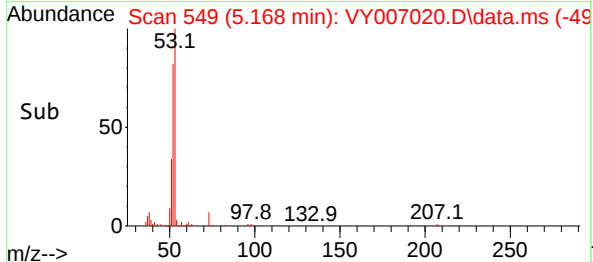
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



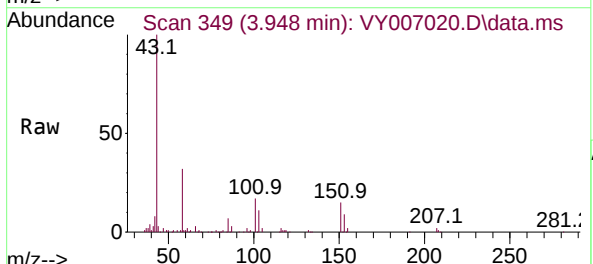
Tgt Ion: 53 Resp: 156085
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 36.3 28.7 43.1

Manual Integrations
APPROVED

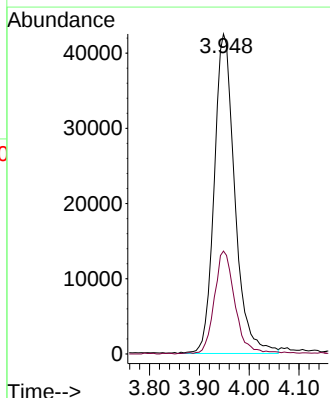
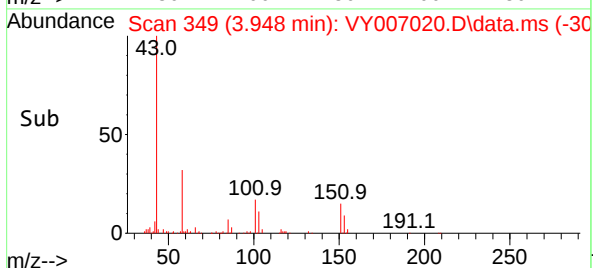
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

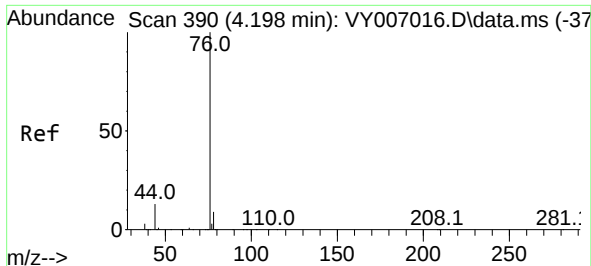


#16
Acetone
Concen: 285.175 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



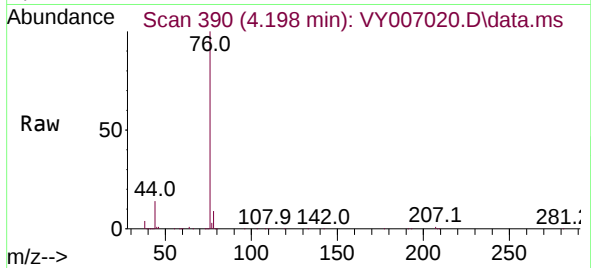
Tgt Ion: 43 Resp: 121947
Ion Ratio Lower Upper
43 100
58 32.0 26.3 39.5





#17
Carbon Disulfide
Concen: 53.203 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

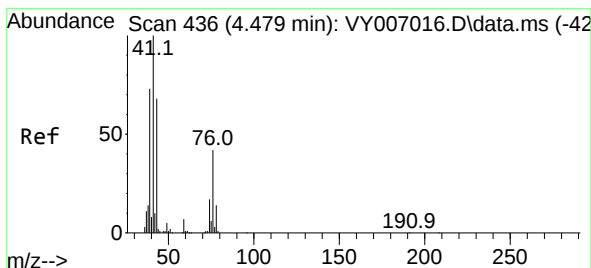
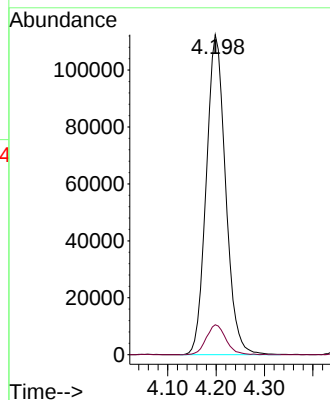
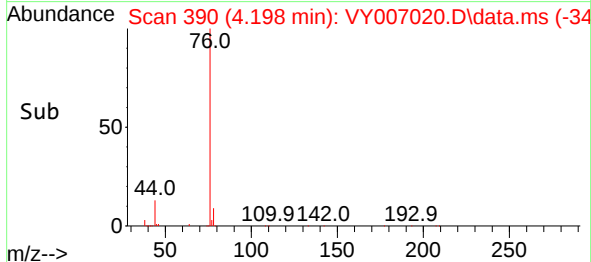
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



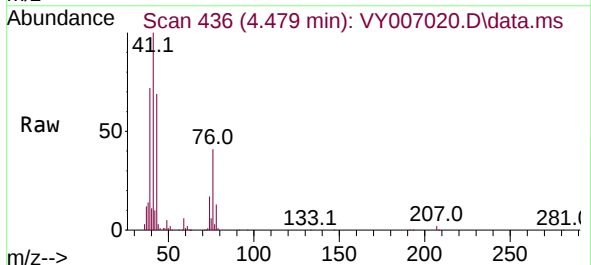
Tgt Ion: 76 Resp: 312348
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
APPROVED

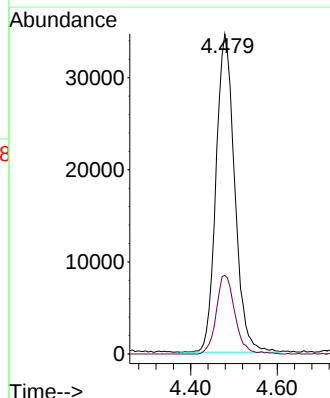
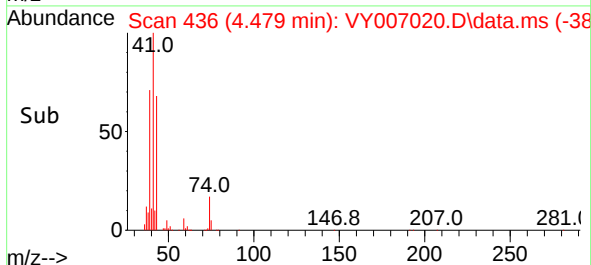
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

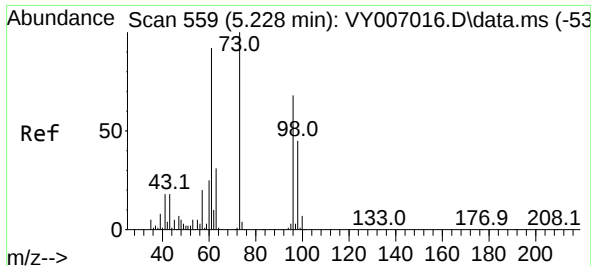


#18
Methyl Acetate
Concen: 56.403 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



Tgt Ion: 43 Resp: 103478
Ion Ratio Lower Upper
43 100
74 24.5 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 58.149 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522

Tgt Ion: 73 Resp: 21636

Ion Ratio Lower Upper

73 100

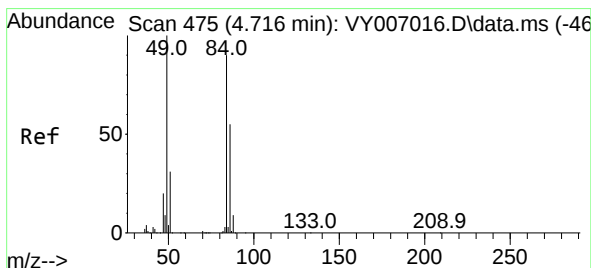
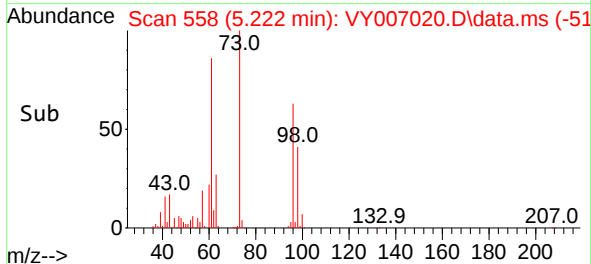
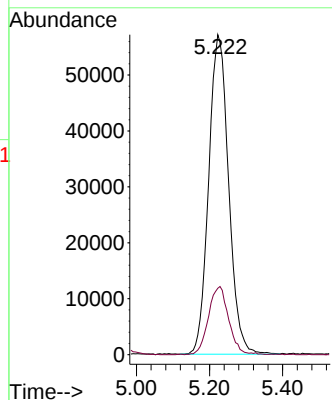
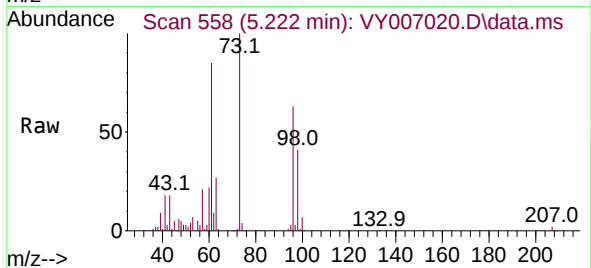
57 20.7 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#20

Methylene Chloride

Concen: 52.446 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Tgt Ion: 84 Resp: 139867

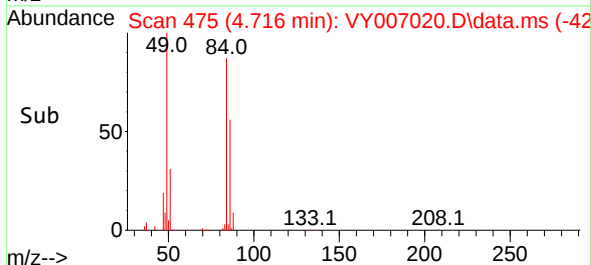
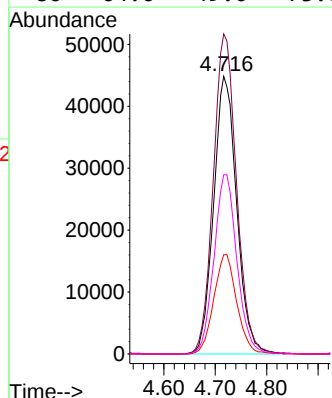
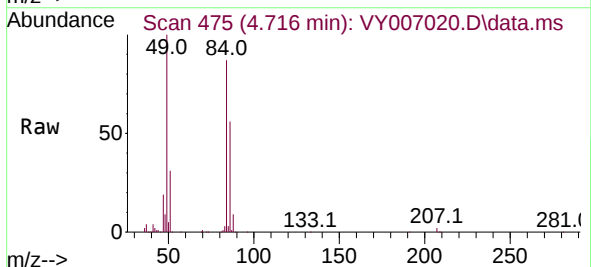
Ion Ratio Lower Upper

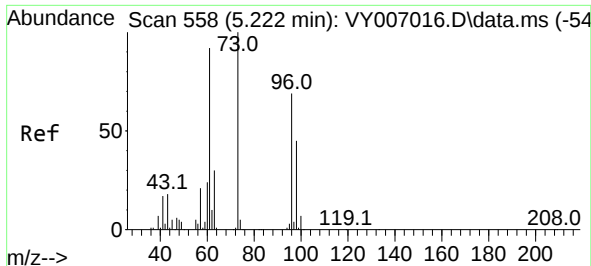
84 100

49 115.3 89.4 134.0

51 35.8 27.7 41.5

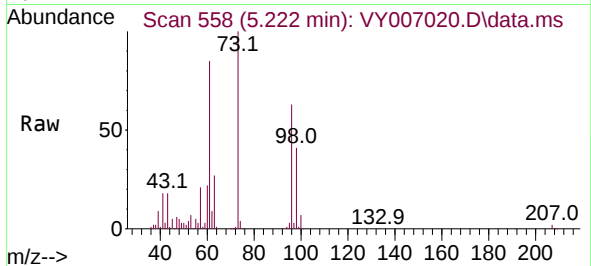
86 64.6 49.0 73.6





#21
trans-1,2-Dichloroethene
Concen: 53.248 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

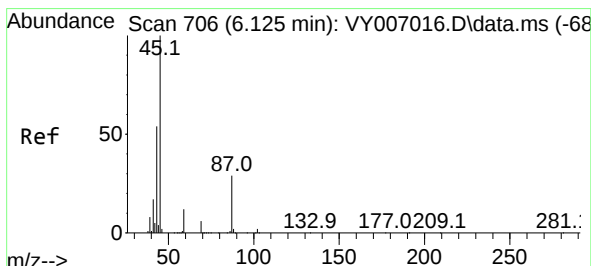
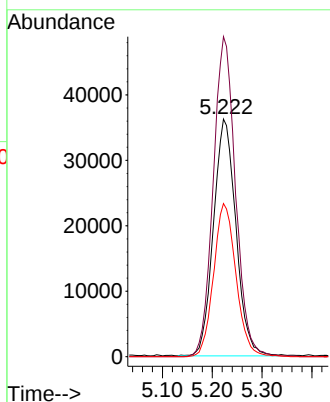
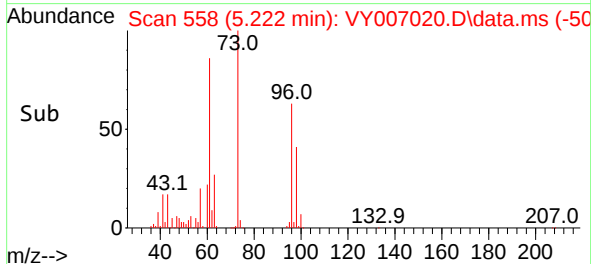
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



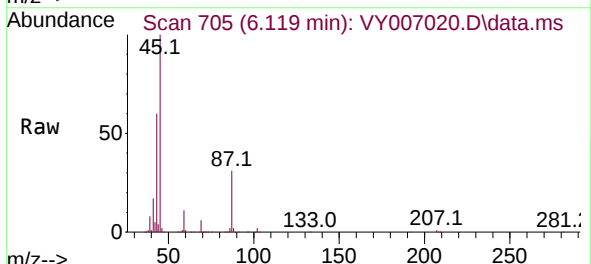
Tgt Ion: 96 Resp: 113329
Ion Ratio Lower Upper
96 100
61 135.1 107.0 160.6
98 64.6 52.6 79.0

Manual Integrations
APPROVED

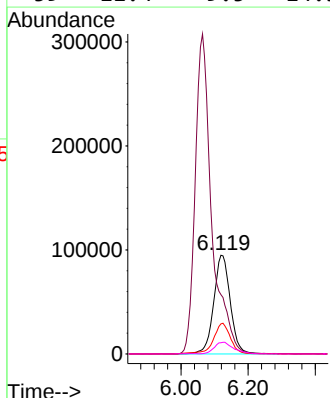
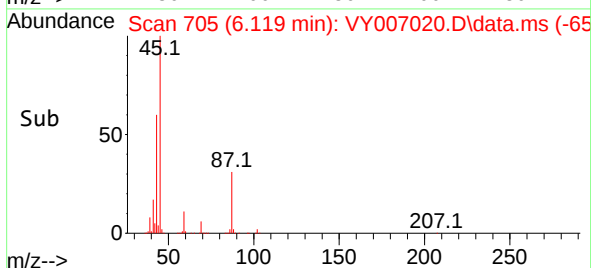
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

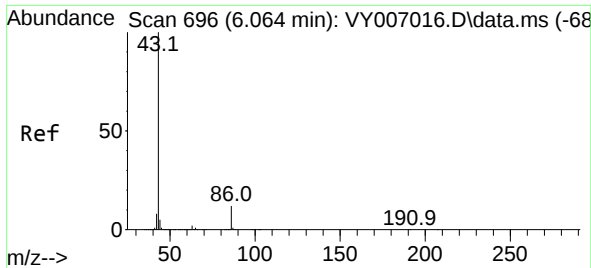


#22
Diisopropyl ether
Concen: 54.613 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



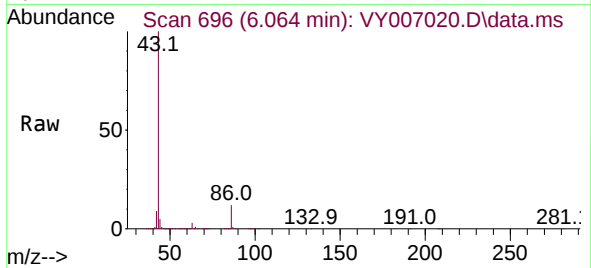
Tgt Ion: 45 Resp: 324359
Ion Ratio Lower Upper
45 100
43 60.0 43.6 65.4
87 30.5 23.6 35.4
59 11.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 288.901 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007020.D
 Acq: 05 Jan 2022 15:31

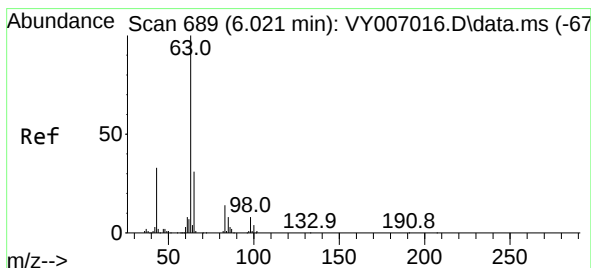
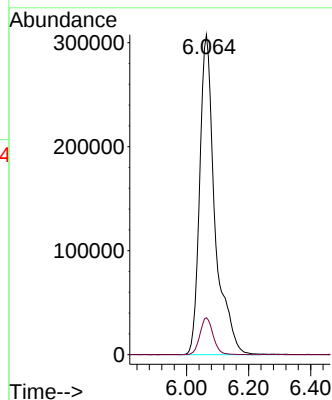
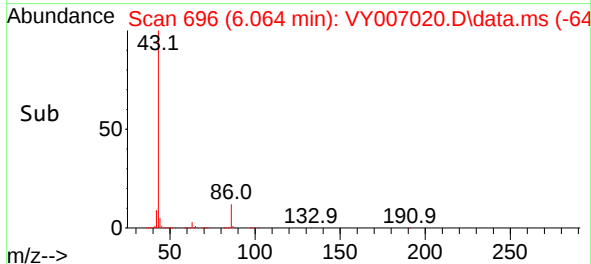
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010522



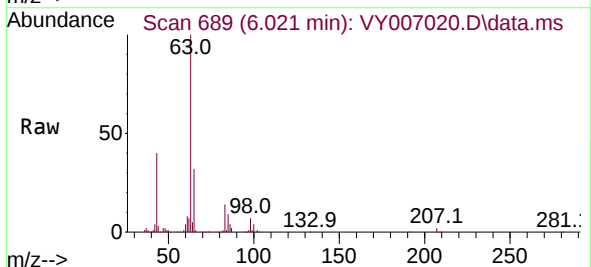
Tgt Ion: 43 Resp: 105269
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.4 14.0

Manual Integrations
 APPROVED

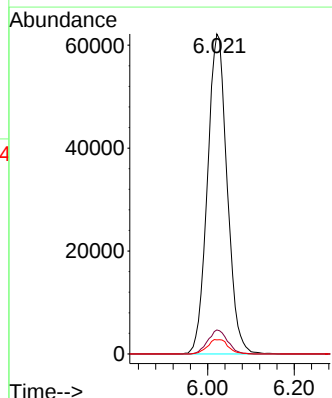
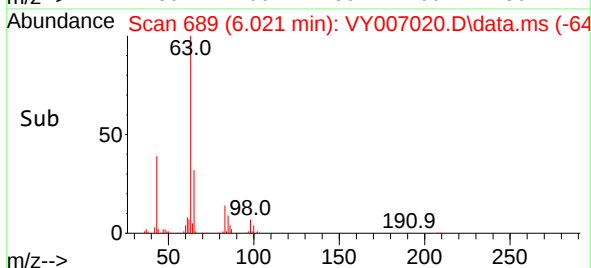
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/06/2022

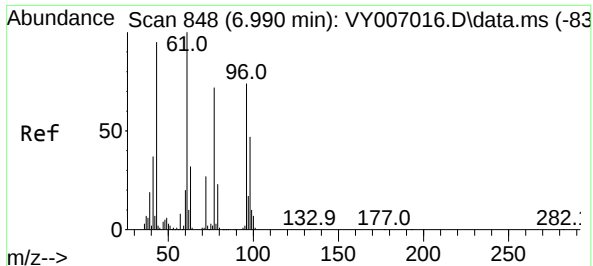


#24
 1,1-Dichloroethane
 Concen: 53.832 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007020.D
 Acq: 05 Jan 2022 15:31



Tgt Ion: 63 Resp: 196531
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 296.386 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522

Tgt Ion: 43 Resp: 182489

Ion Ratio Lower Upper

43 100

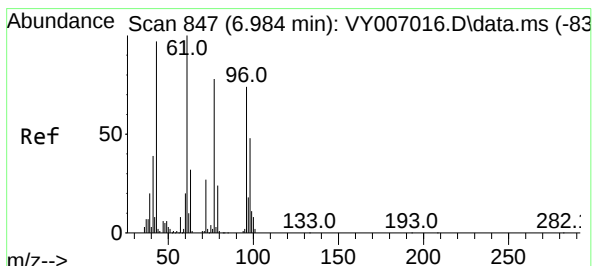
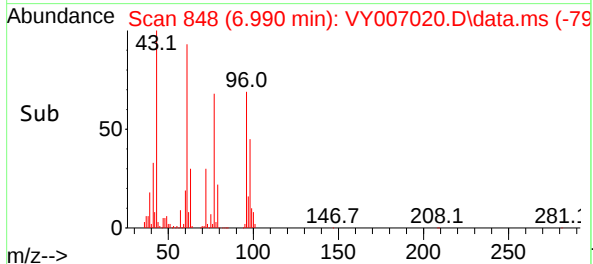
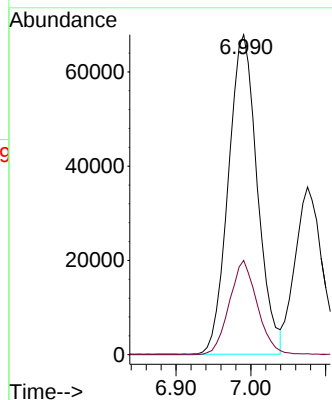
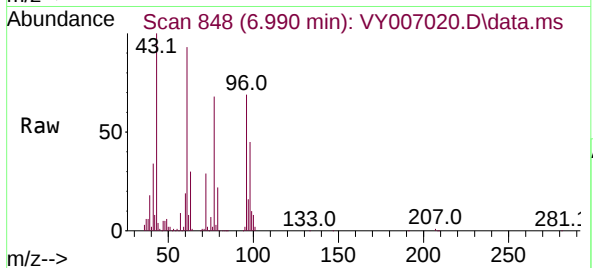
72 29.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#26

2,2-Dichloropropane

Concen: 52.840 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007020.D

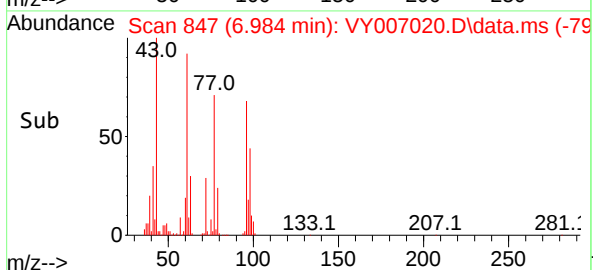
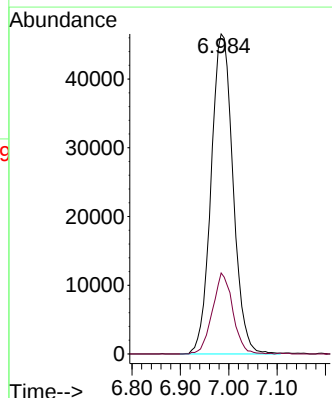
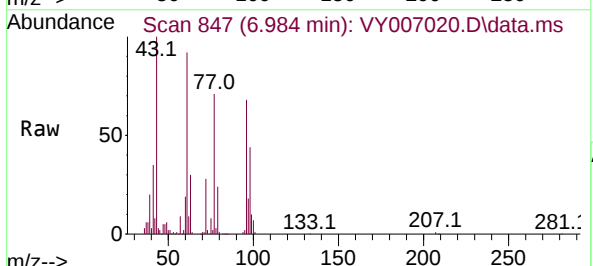
Acq: 05 Jan 2022 15:31

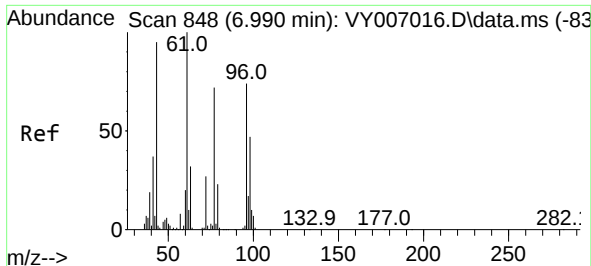
Tgt Ion: 77 Resp: 146732

Ion Ratio Lower Upper

77 100

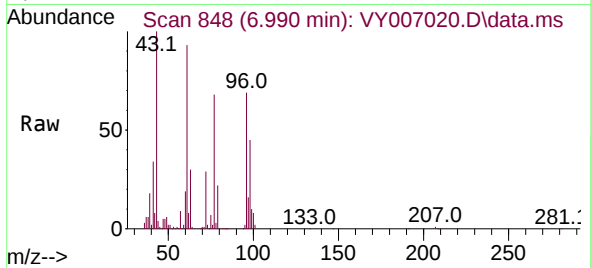
97 23.5 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 53.876 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY007020.D
 Acq: 05 Jan 2022 15:31

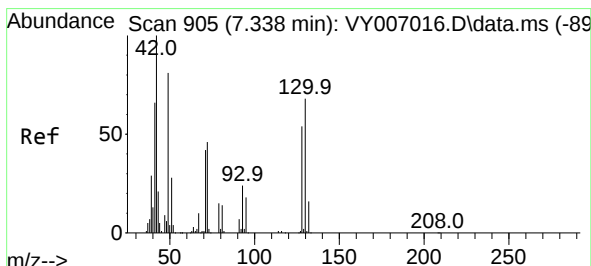
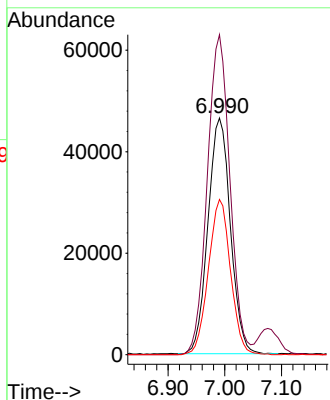
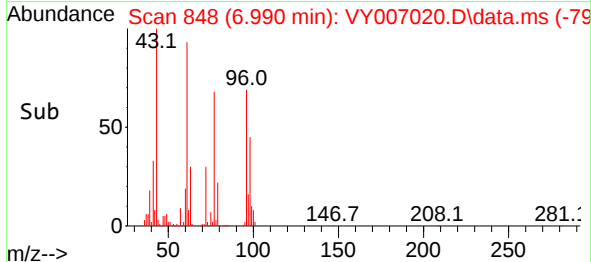
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010522



Tgt Ion: 96 Resp: 127934
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 269.8
 98 64.9 0.0 130.2

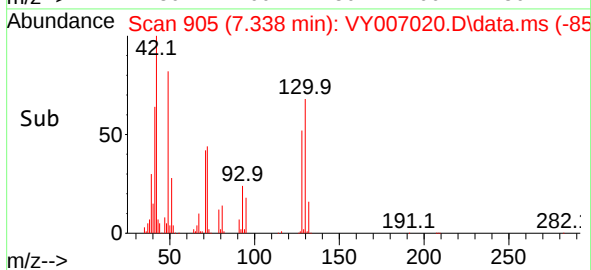
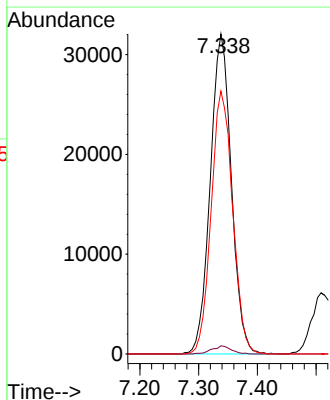
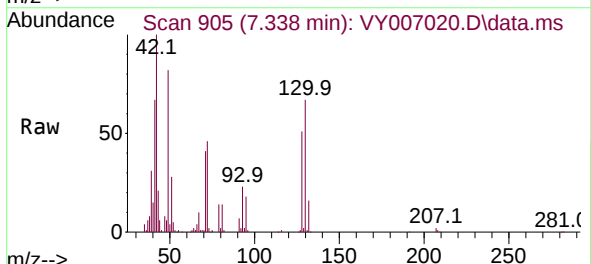
Manual Integrations
 APPROVED

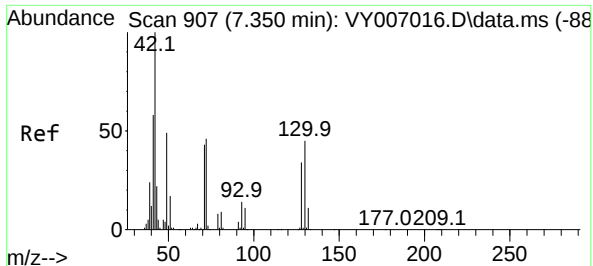
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/06/2022



#28
 Bromochloromethane
 Concen: 54.930 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY007020.D
 Acq: 05 Jan 2022 15:31

Tgt Ion: 49 Resp: 79996
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 83.5 66.2 99.4





#29

Tetrahydrofuran

Concen: 291.989 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

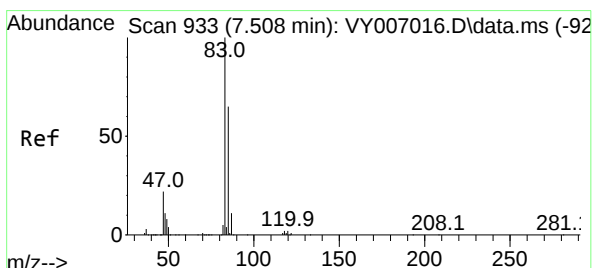
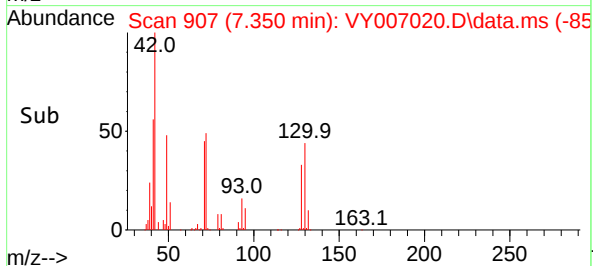
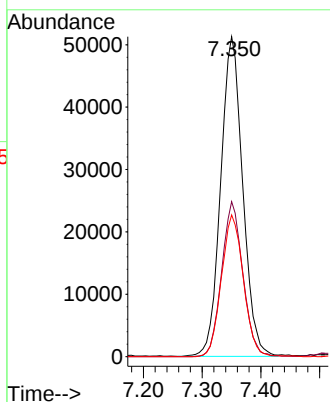
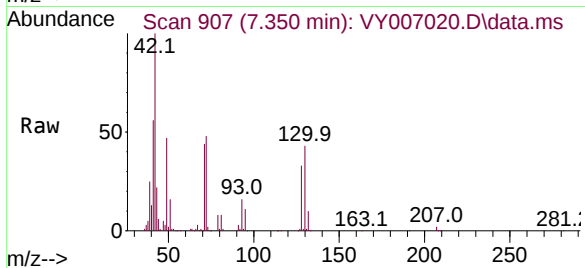
ClientSampleId :

ICVVY010522

Tgt Ion: 42 Resp: 13355
 Ion Ratio Lower Upper
 42 100
 72 46.7 37.1 55.7
 71 44.2 34.6 52.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/06/2022



#30

Chloroform

Concen: 54.369 ug/l

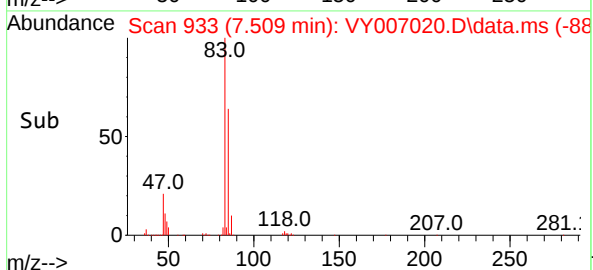
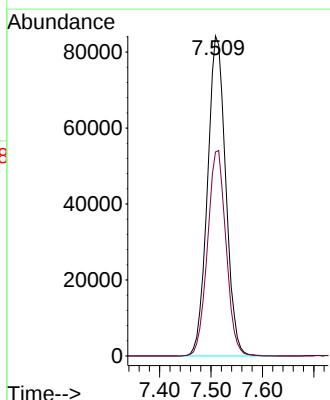
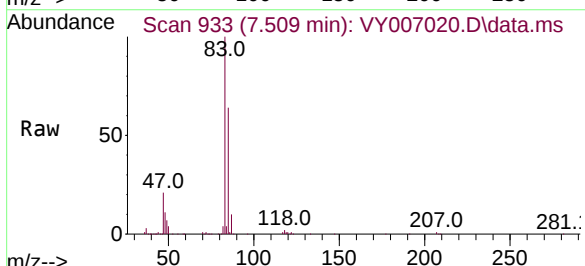
RT: 7.509 min Scan# 933

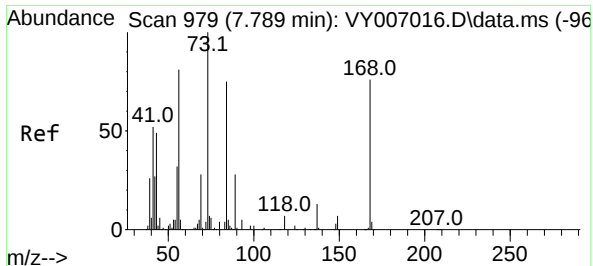
Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

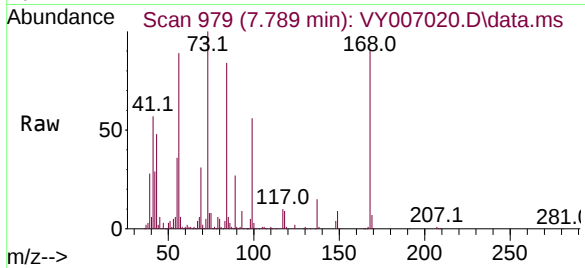
Tgt Ion: 83 Resp: 207452
 Ion Ratio Lower Upper
 83 100
 85 63.8 51.9 77.9





#31
Cyclohexane
Concen: 50.357 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

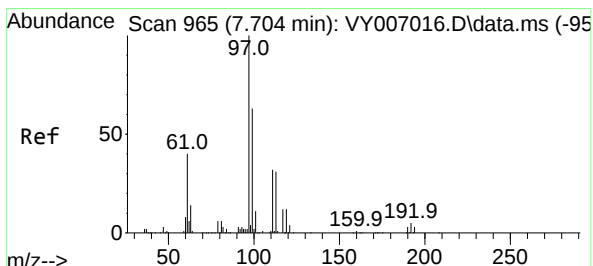
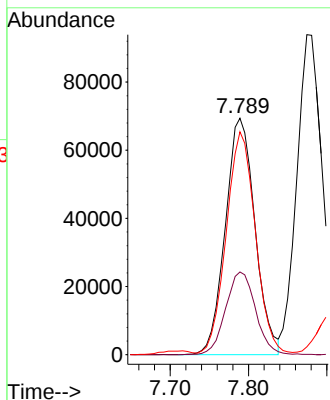
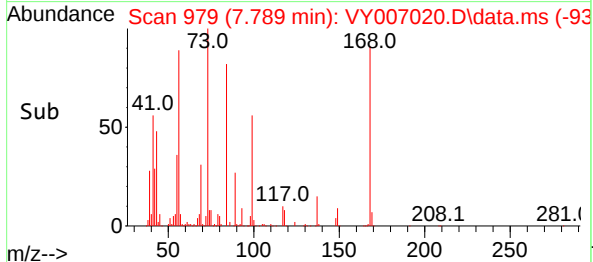
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



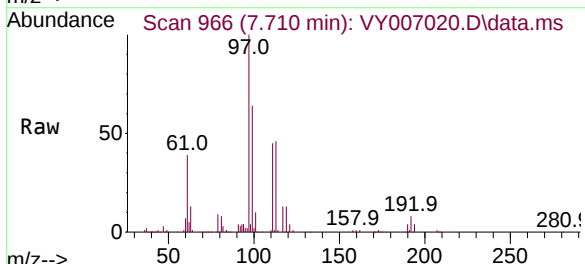
Tgt Ion: 56 Resp: 182819
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.6
84 92.8 74.1 111.1

Manual Integrations
APPROVED

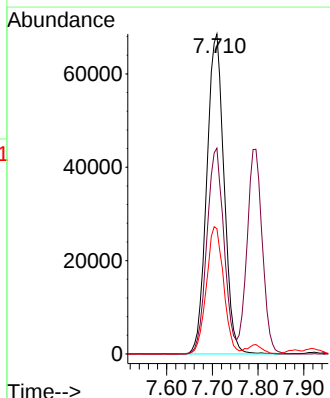
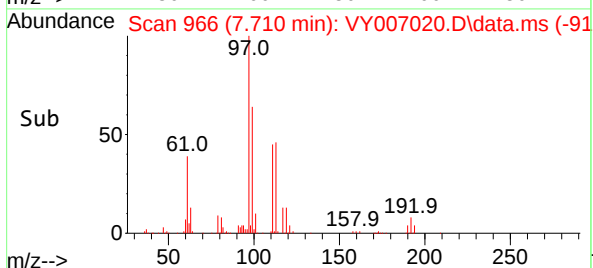
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

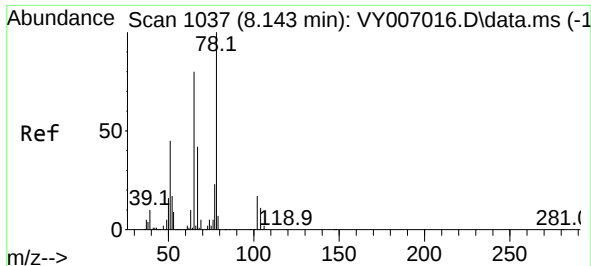


#32
1,1,1-Trichloroethane
Concen: 53.017 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



Tgt Ion: 97 Resp: 179855
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 39.6 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 55.206 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007020.D

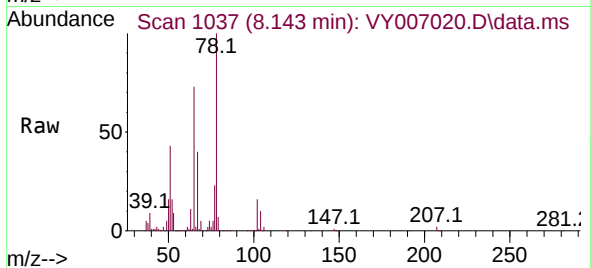
Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522



Tgt Ion: 65 Resp: 10715

Ion Ratio Lower Upper

65 100

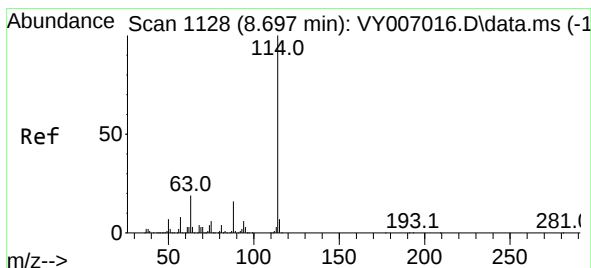
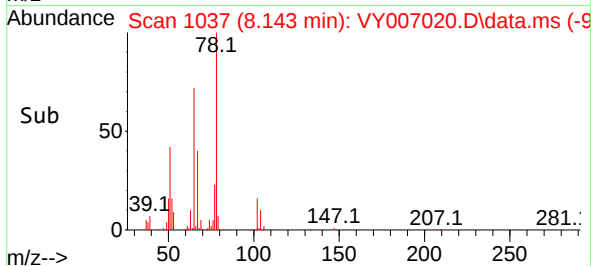
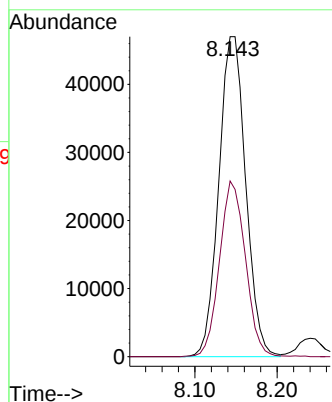
67 52.7 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

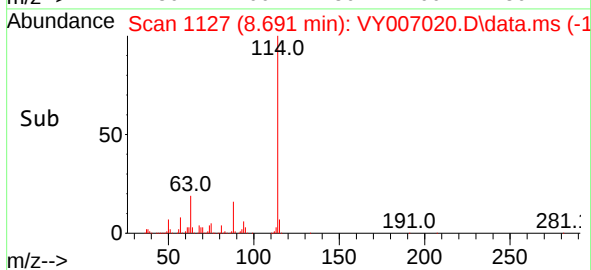
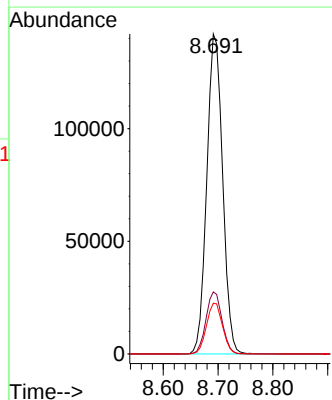
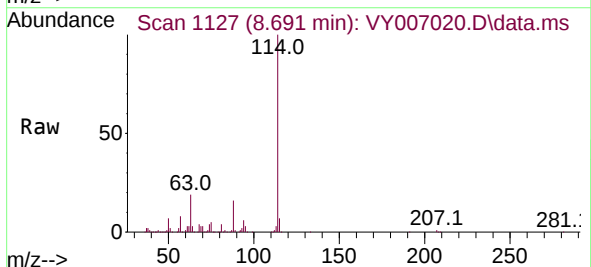
Tgt Ion:114 Resp: 284066

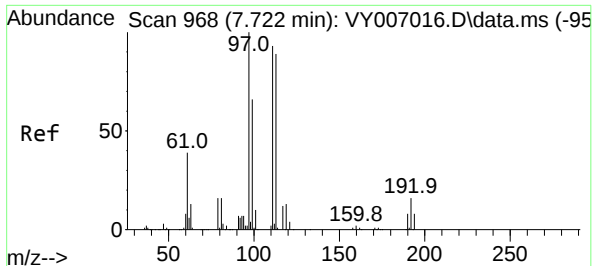
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.6

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.717 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522

Tgt Ion: 113 Resp: 9843

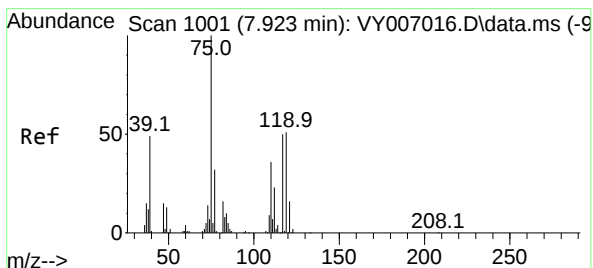
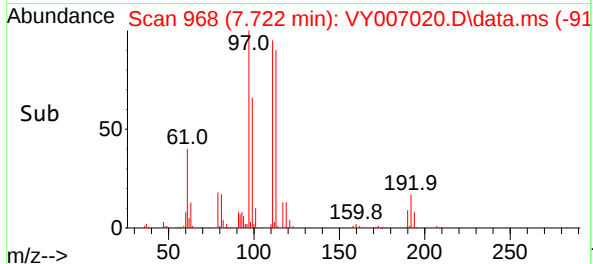
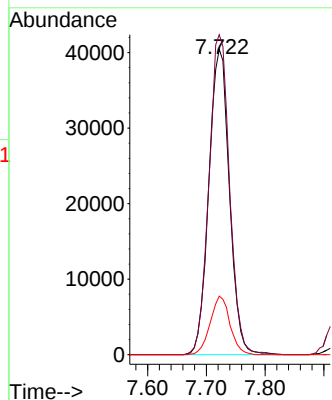
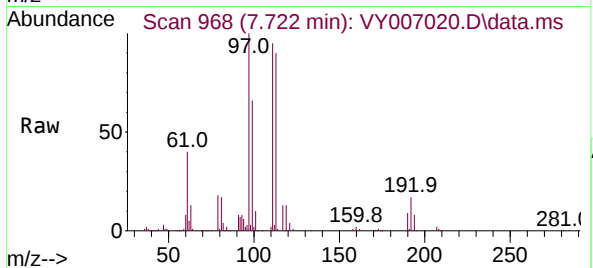
Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	18.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#36

1,1-Dichloropropene

Concen: 51.761 ug/l

RT: 7.923 min Scan# 1001

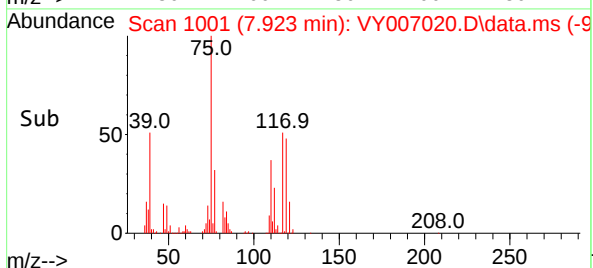
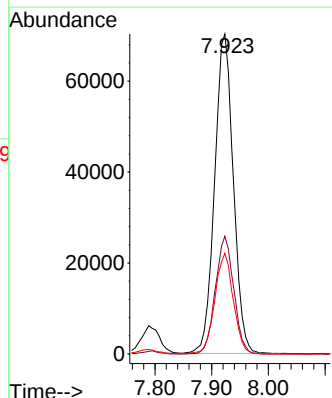
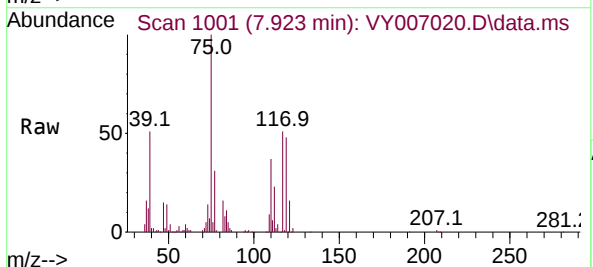
Delta R.T. 0.000 min

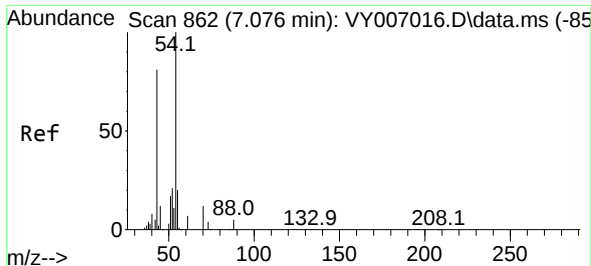
Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Tgt Ion: 75 Resp: 161091

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.0	54.0
77	31.2	25.4	38.2





#37

Ethyl Acetate

Concen: 57.791 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY007020.D

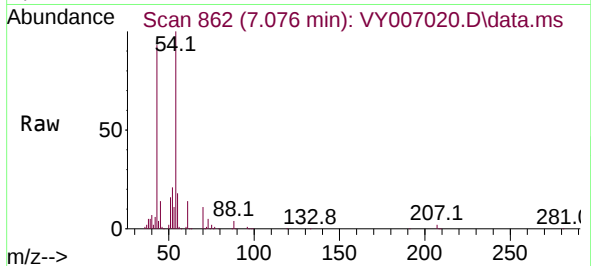
Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522



Tgt Ion: 43 Resp: 9227

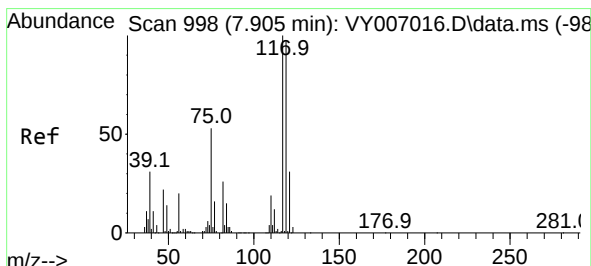
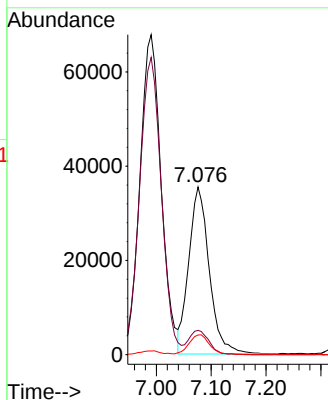
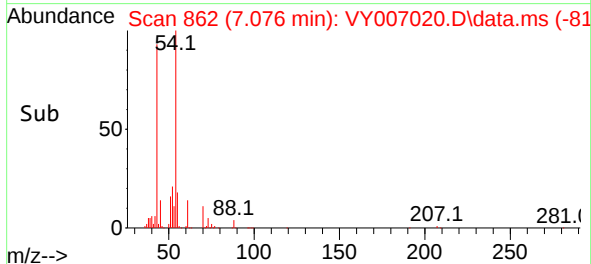
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.2	18.2
70	12.0	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#38

Carbon Tetrachloride

Concen: 51.755 ug/l

RT: 7.905 min Scan# 998

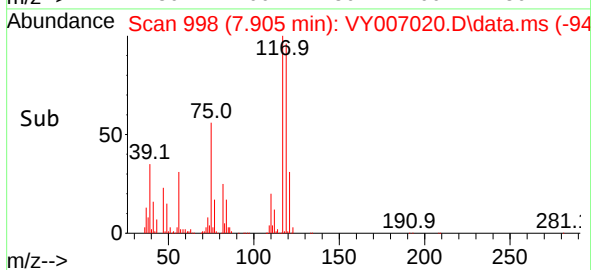
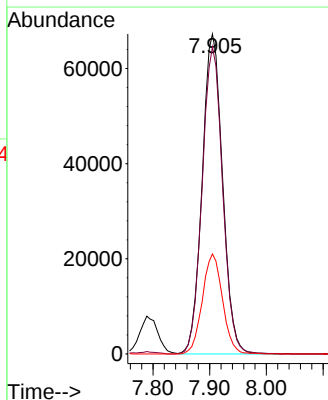
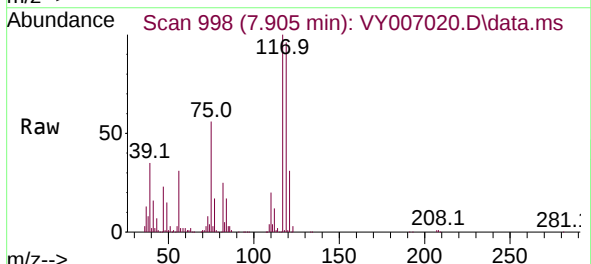
Delta R.T. 0.000 min

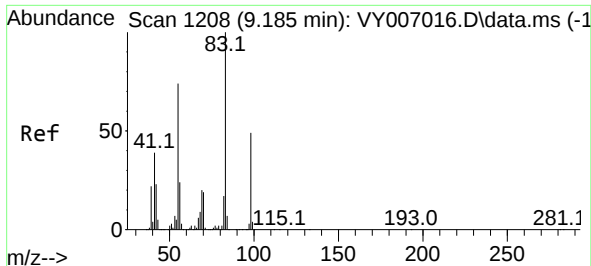
Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Tgt Ion:117 Resp: 168465

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.7	116.5
121	31.2	24.4	36.6





#39

Methylcyclohexane

Concen: 50.982 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVY010522

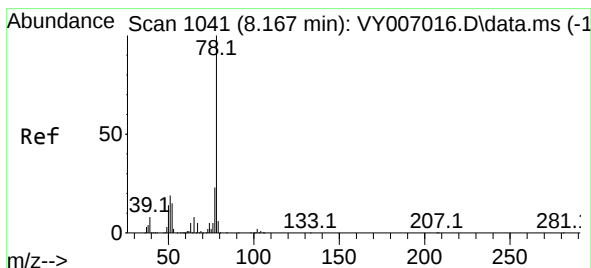
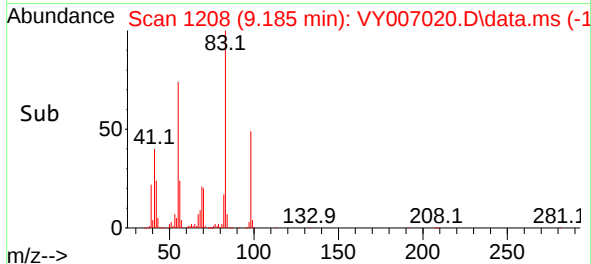
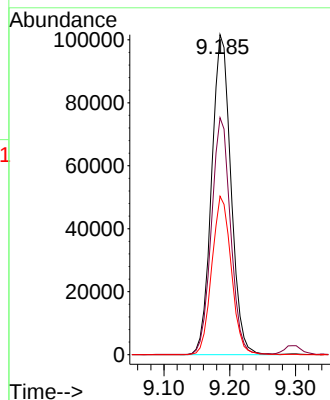
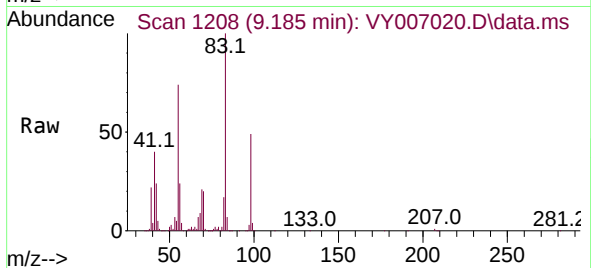
Tgt Ion: 83	Resp: 207930
Ion Ratio	Lower Upper
83 100	
55 74.0	59.0 88.6
98 49.5	39.1 58.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#40

Benzene

Concen: 52.080 ug/l

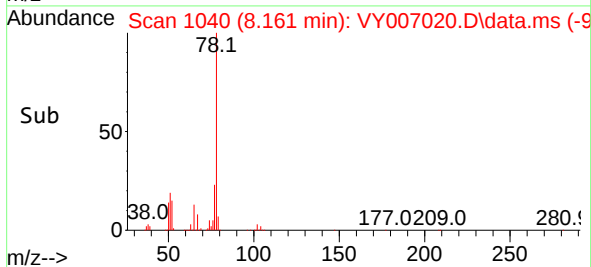
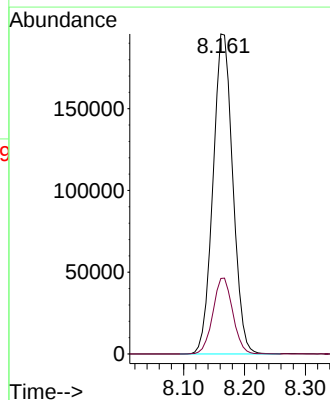
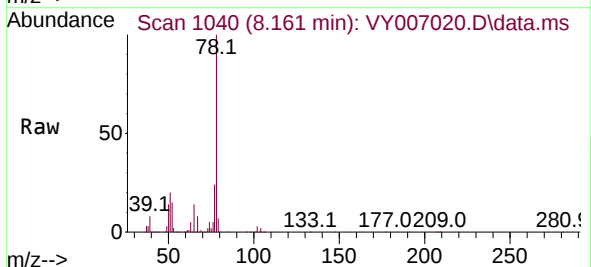
RT: 8.161 min Scan# 1040

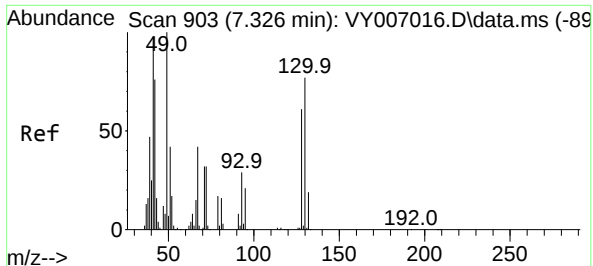
Delta R.T. -0.006 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

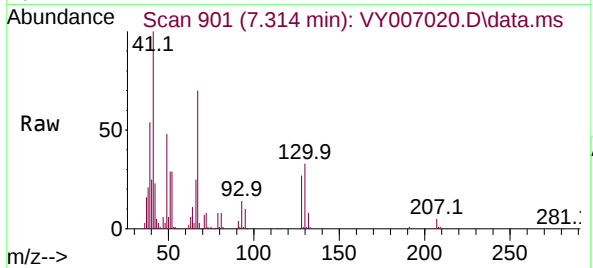
Tgt Ion: 78	Resp: 441146
Ion Ratio	Lower Upper
78 100	
77 23.6	18.2 27.4





#41
Methacrylonitrile
Concen: 48.936 ug/l m
RT: 7.314 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

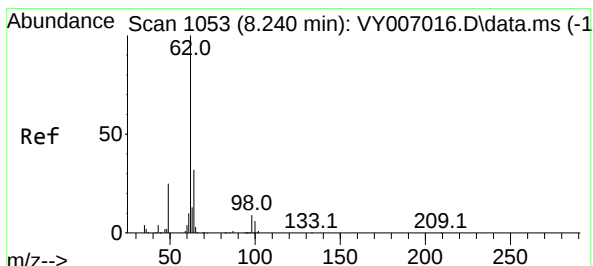
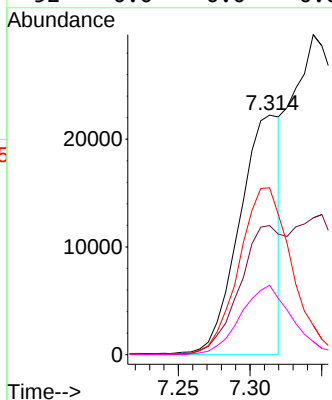
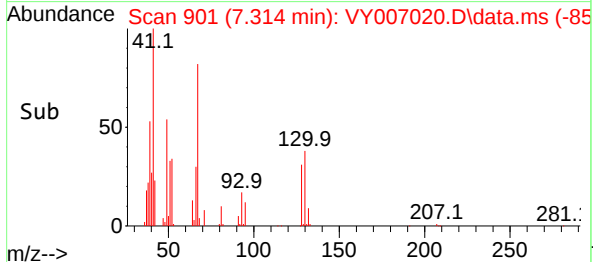
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



Tgt Ion: 41 Resp: 4389
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

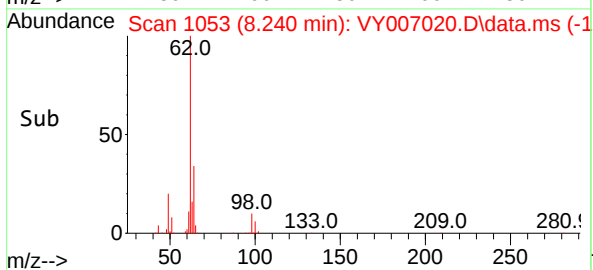
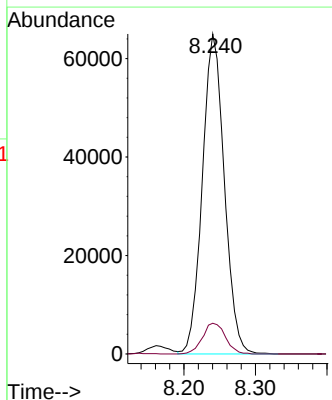
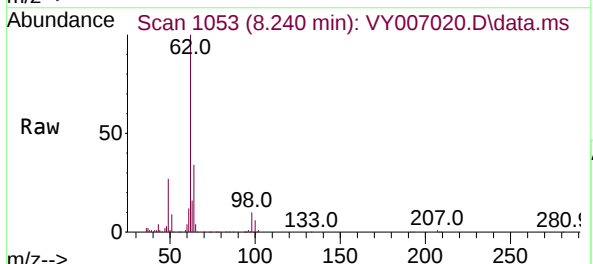
Manual Integrations
APPROVED

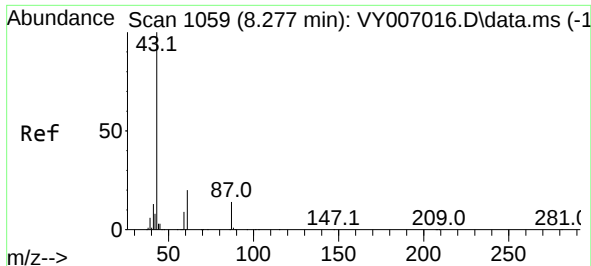
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#42
1,2-Dichloroethane
Concen: 53.932 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

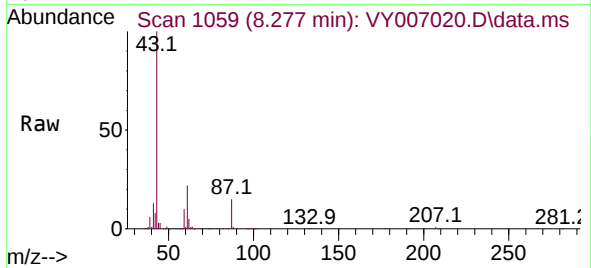
Tgt Ion: 62 Resp: 138873
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.0





#43
Isopropyl Acetate
Concen: 56.556 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

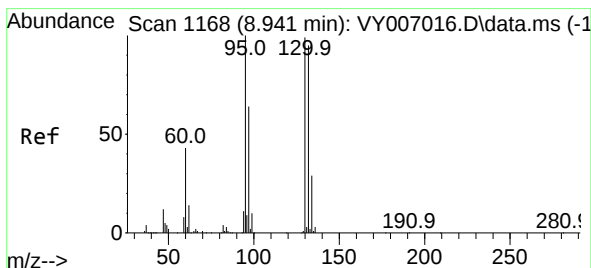
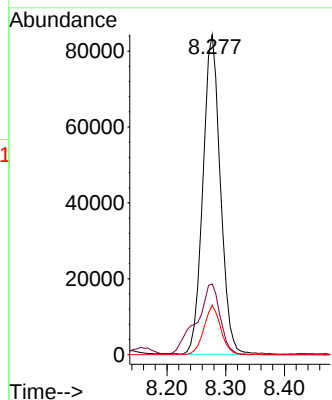
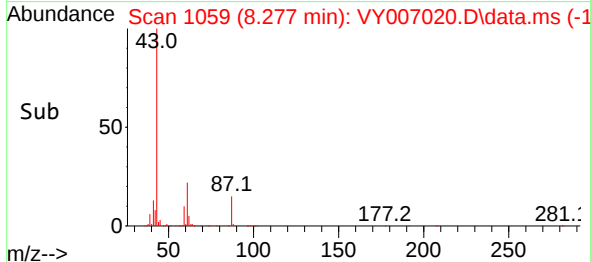
Instrument : MSVOA_Y
ClientSampleId : ICVVY010522



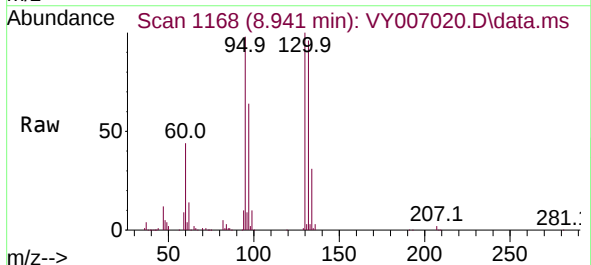
Tgt Ion: 43 Resp: 173874
Ion Ratio Lower Upper
43 100
61 30.1 23.9 35.9
87 14.9 11.8 17.6

Manual Integrations
APPROVED

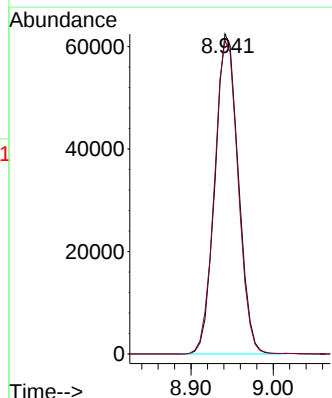
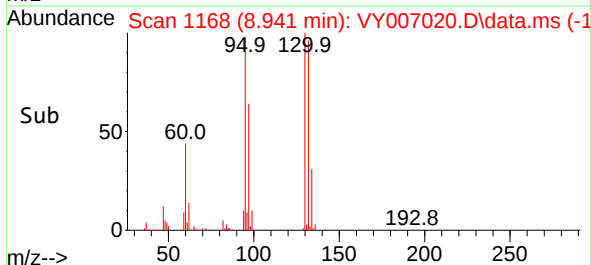
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

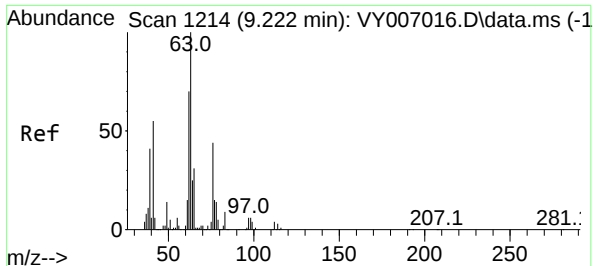


#44
Trichloroethene
Concen: 52.178 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



Tgt Ion:130 Resp: 123426
Ion Ratio Lower Upper
130 100
95 97.9 0.0 202.0





#45

1,2-Dichloropropane

Concen: 53.204 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522

Tgt Ion: 63 Resp: 109840

Ion Ratio Lower Upper

63 100

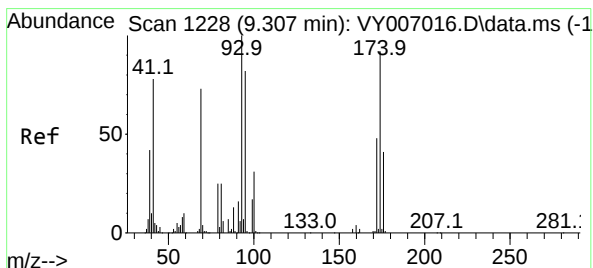
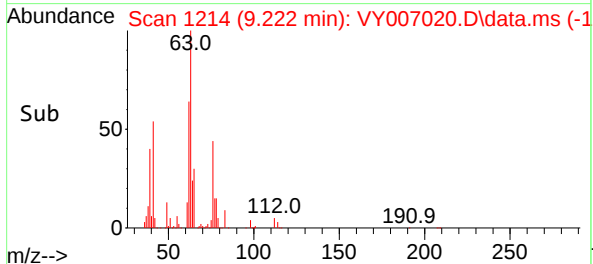
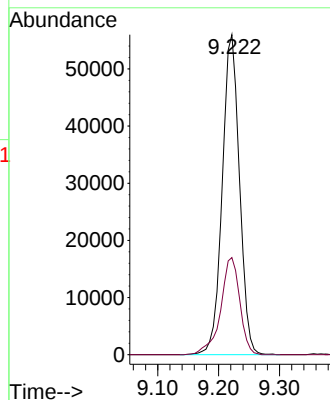
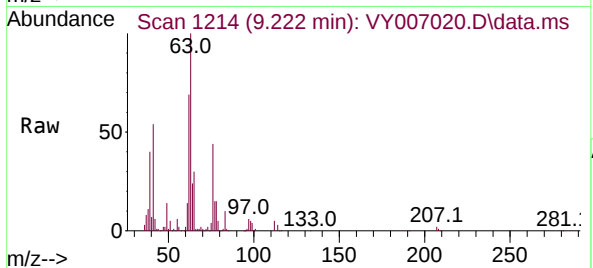
65 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#46

Dibromomethane

Concen: 55.325 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

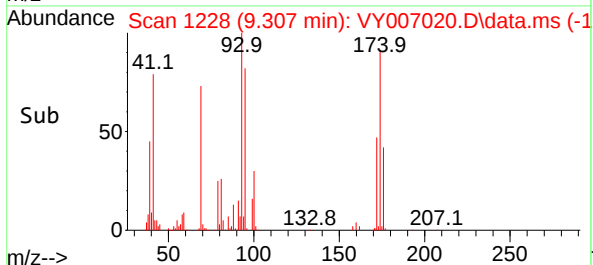
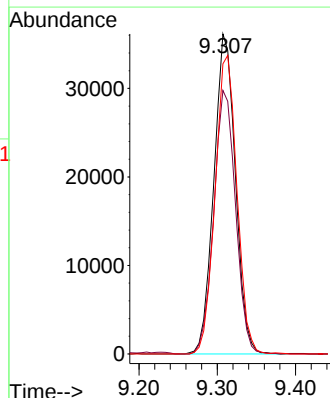
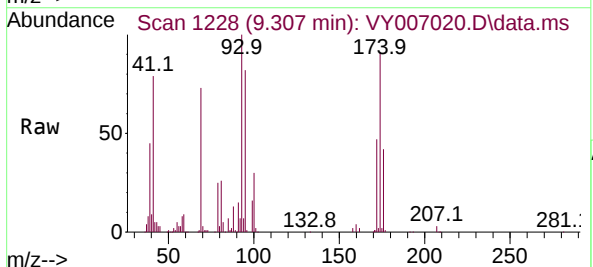
Tgt Ion: 93 Resp: 69120

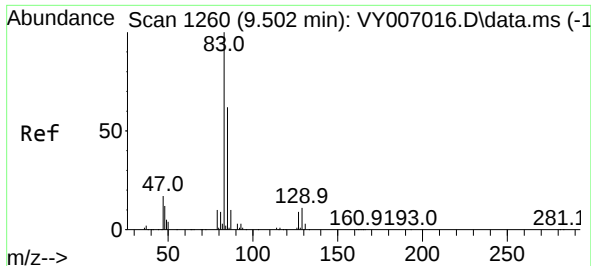
Ion Ratio Lower Upper

93 100

95 83.3 67.1 100.7

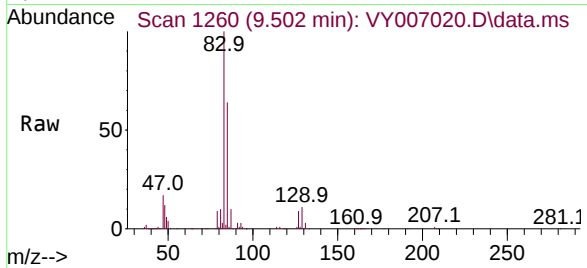
174 94.6 76.2 114.2





#47
Bromodichloromethane
Concen: 53.450 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

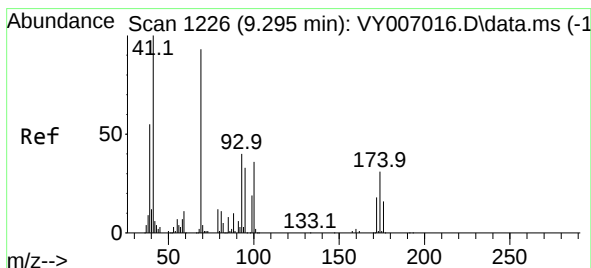
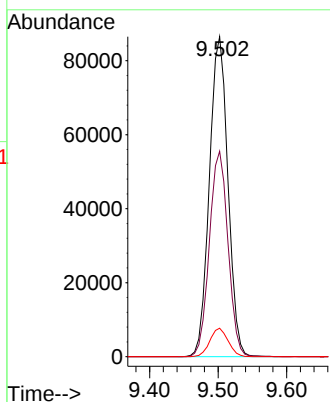
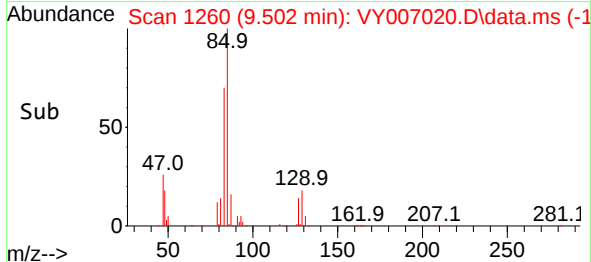
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



Tgt Ion: 83 Resp: 162570
Ion Ratio Lower Upper
83 100
85 64.2 50.0 75.0
127 8.9 7.0 10.4

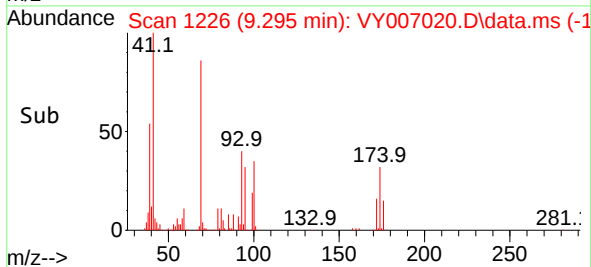
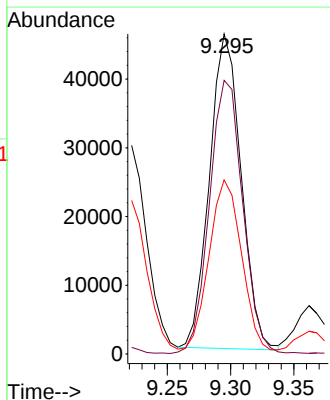
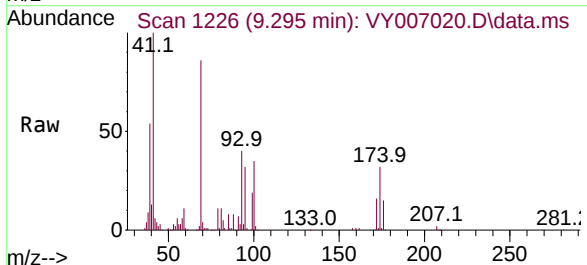
Manual Integrations
APPROVED

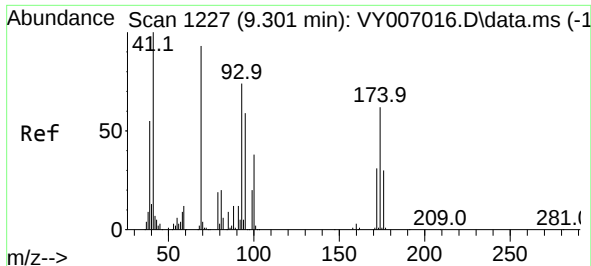
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#48
Methyl methacrylate
Concen: 54.932 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

Tgt Ion: 41 Resp: 79535
Ion Ratio Lower Upper
41 100
69 92.0 71.1 106.7
39 55.4 43.0 64.4





#49

1,4-Dioxane

Concen: 1118.448 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522

Tgt Ion: 88 Resp: 1401

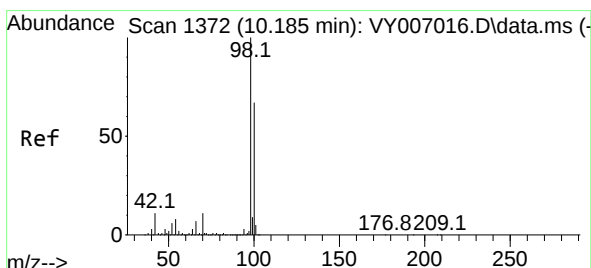
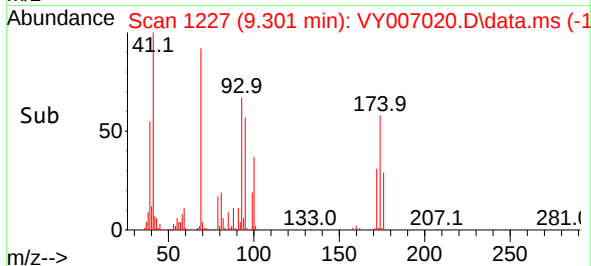
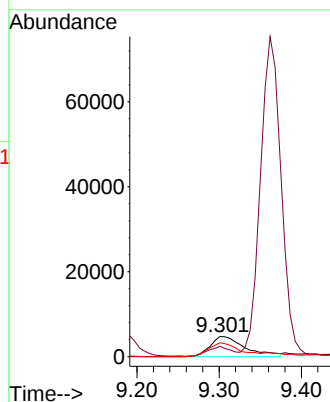
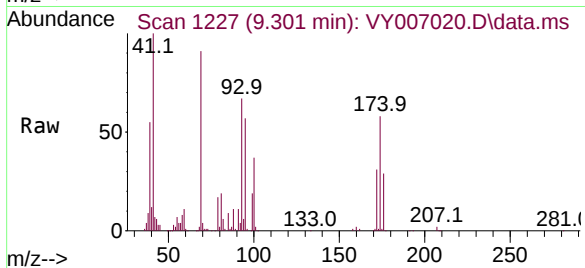
Ion	Ratio	Lower	Upper
88	100		
43	32.3	23.7	35.5
58	60.7	52.4	78.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#50

Toluene-d8

Concen: 52.913 ug/l

RT: 10.185 min Scan# 1372

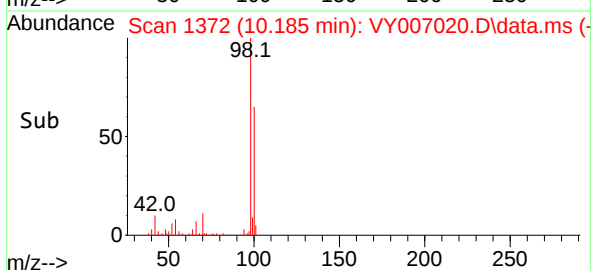
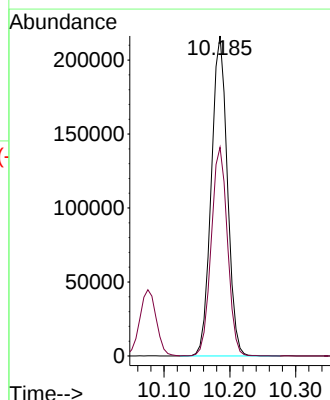
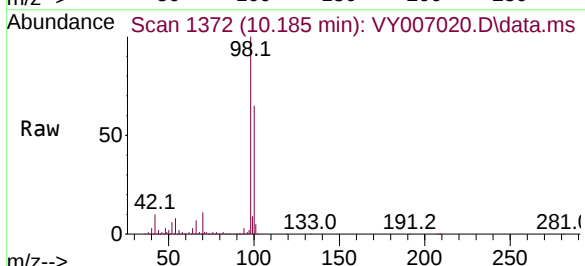
Delta R.T. 0.000 min

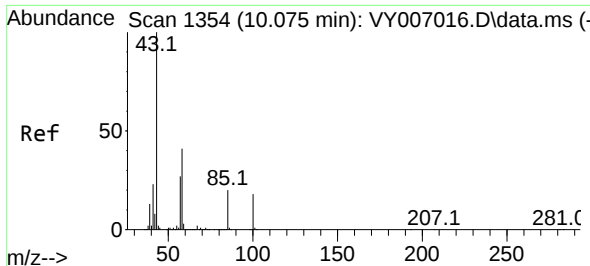
Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Tgt Ion: 98 Resp: 367099

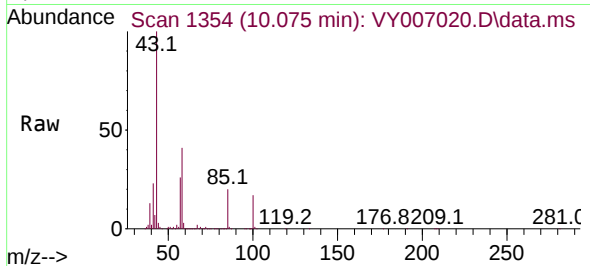
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 292.065 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

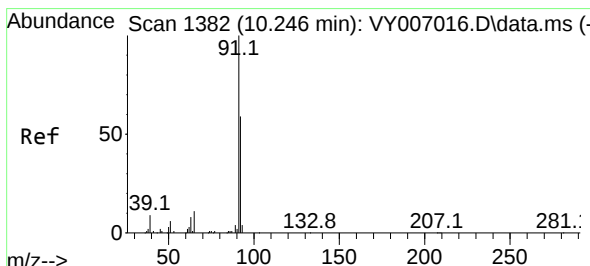
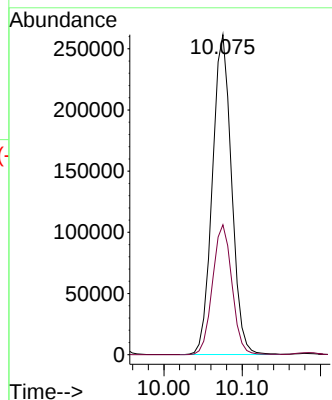
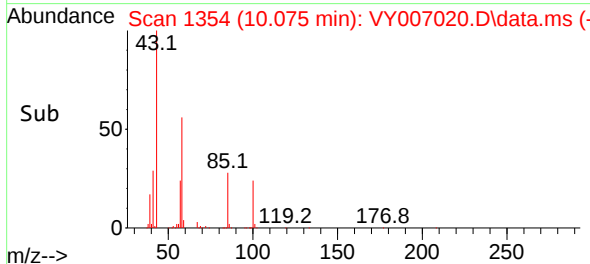
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



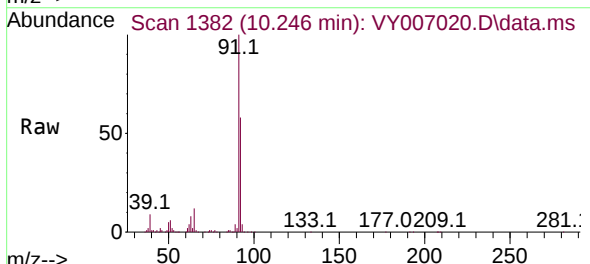
Tgt Ion: 43 Resp: 445369
Ion Ratio Lower Upper
43 100
58 41.1 32.7 49.1

Manual Integrations
APPROVED

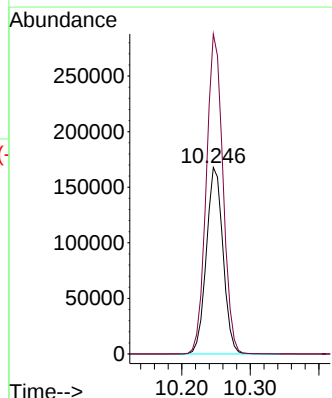
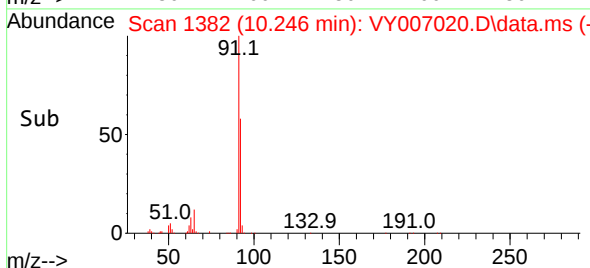
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

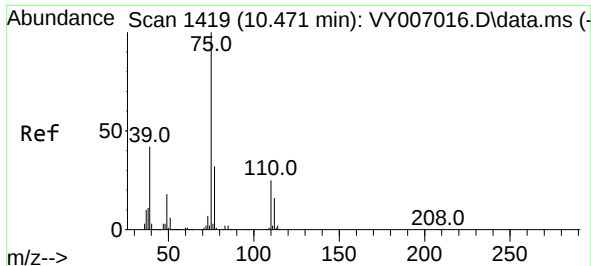


#52
Toluene
Concen: 52.036 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



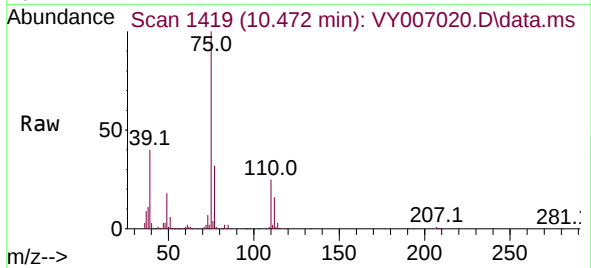
Tgt Ion: 92 Resp: 283584
Ion Ratio Lower Upper
92 100
91 171.5 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 54.481 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

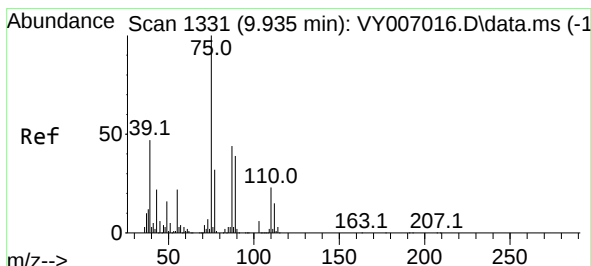
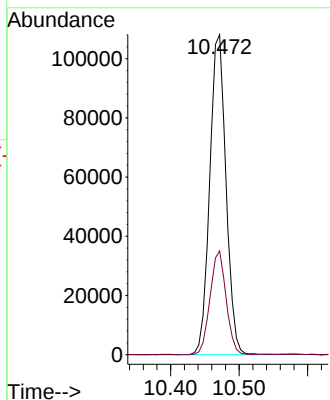
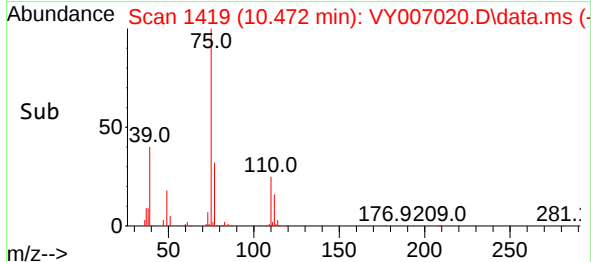
Instrument : MSVOA_Y
ClientSampleId : ICVVY010522



Tgt Ion: 75 Resp: 178470
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8

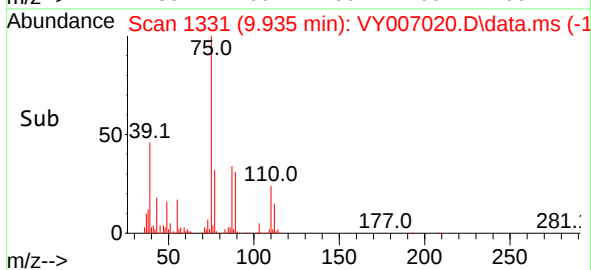
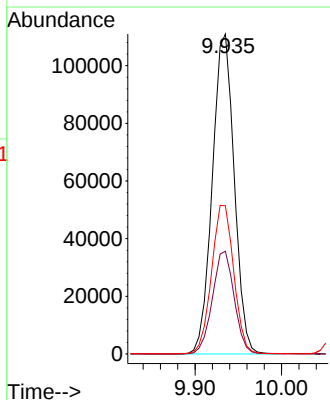
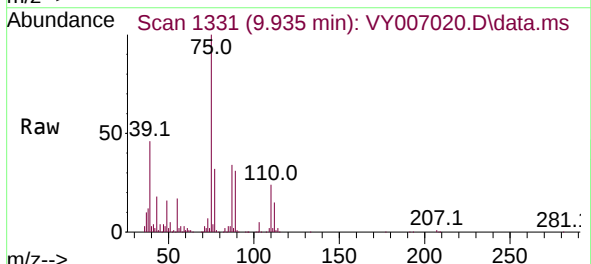
Manual Integrations
APPROVED

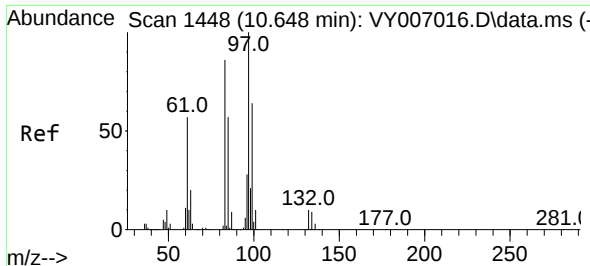
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#54
cis-1,3-Dichloropropene
Concen: 53.621 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

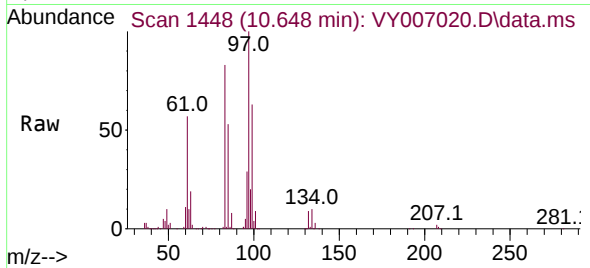
Tgt Ion: 75 Resp: 195018
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 46.2 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 55.212 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522

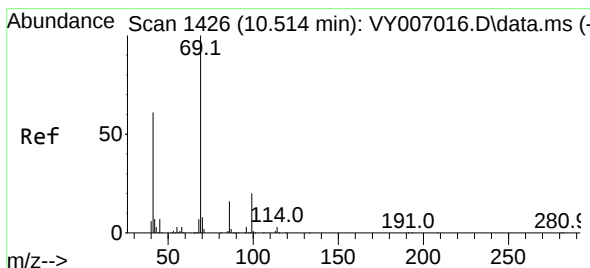
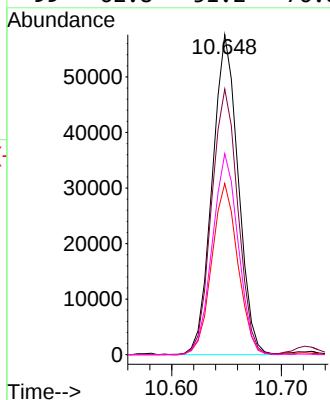
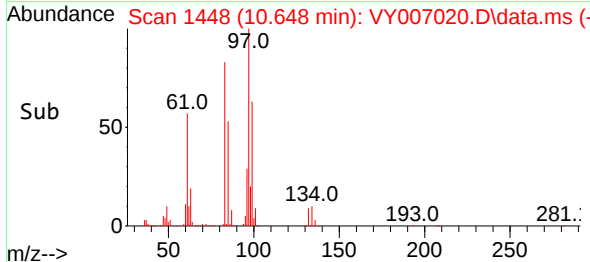


Tgt Ion: 97 Resp: 94910

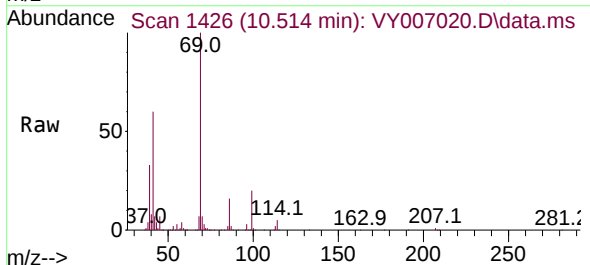
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.0	103.6
85	53.5	45.3	67.9
99	62.8	51.2	76.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

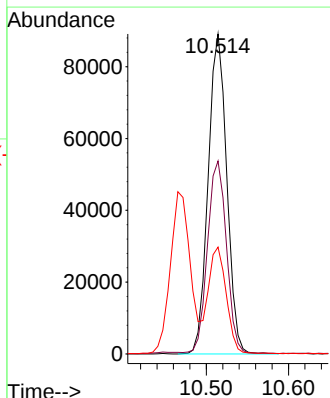
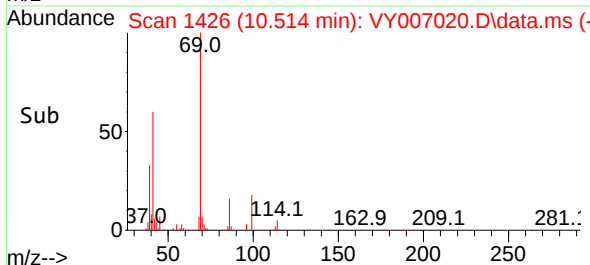


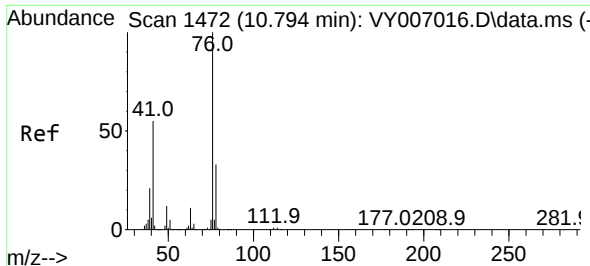
#56
Ethyl methacrylate
Concen: 56.858 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



Tgt Ion: 69 Resp: 140266

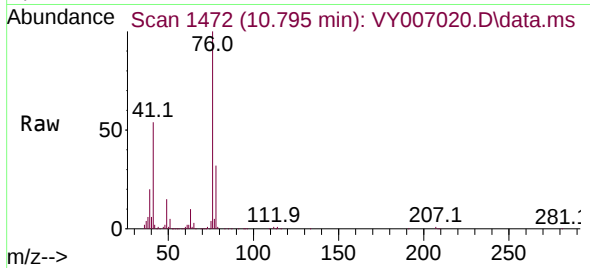
Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.2	73.8
39	33.1	26.6	40.0





#57
1,3-Dichloropropane
Concen: 55.084 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

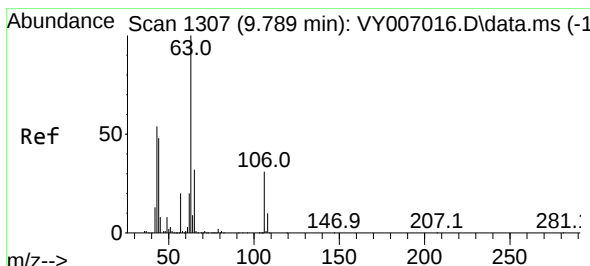
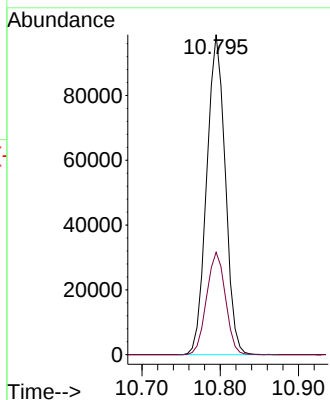
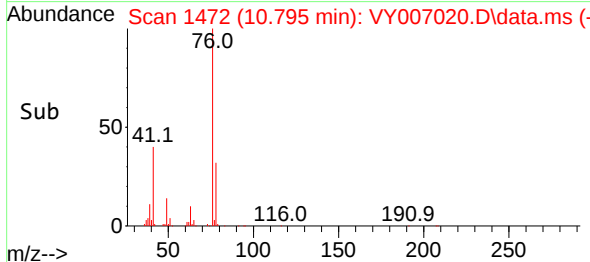
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



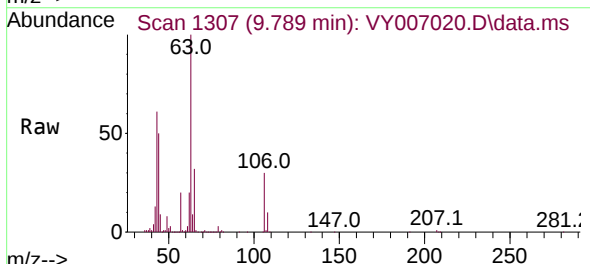
Tgt Ion: 76 Resp: 16205
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
APPROVED

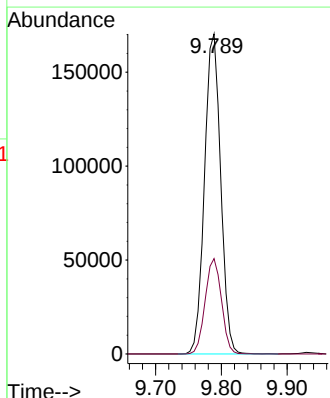
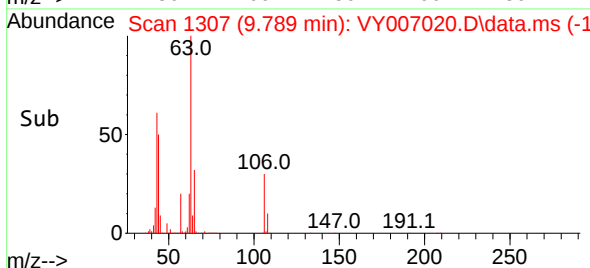
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

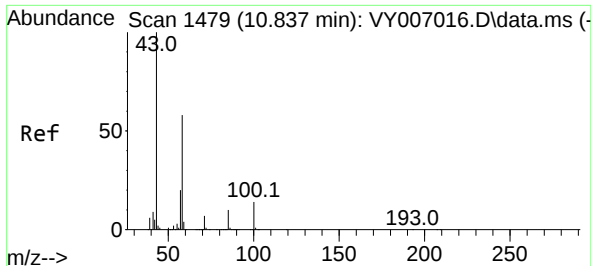


#58
2-Chloroethyl Vinyl ether
Concen: 269.505 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



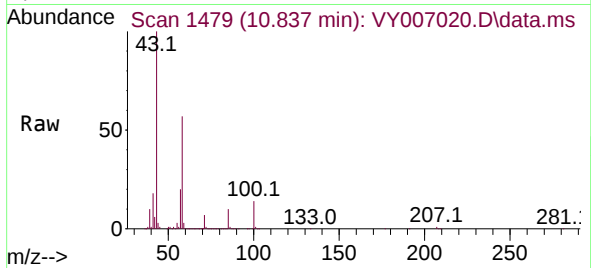
Tgt Ion: 63 Resp: 291615
Ion Ratio Lower Upper
63 100
106 29.9 24.4 36.6





#59
2-Hexanone
Concen: 294.823 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

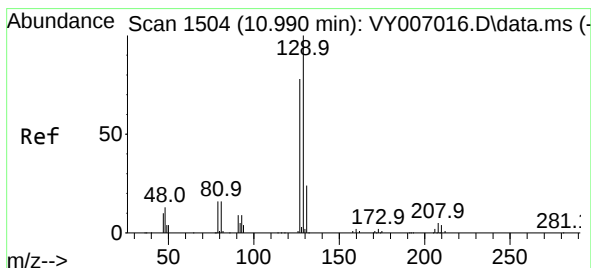
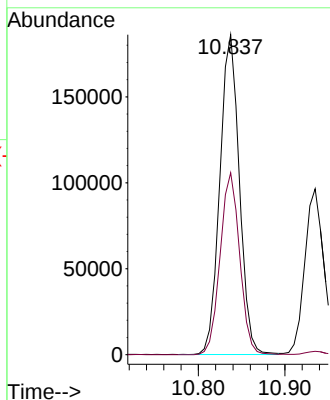
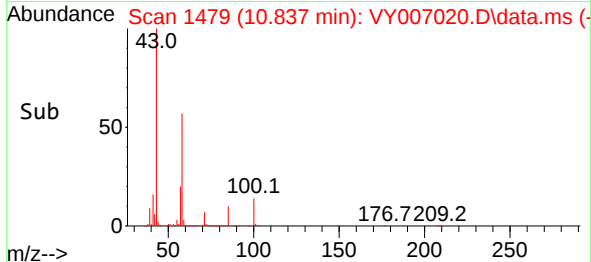
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



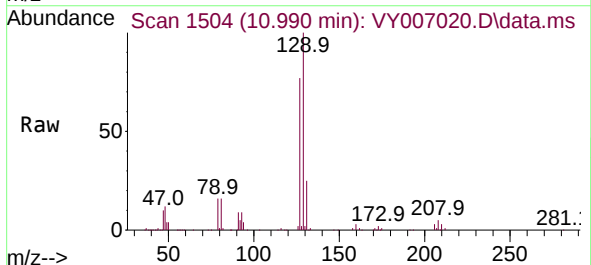
Tgt Ion: 43 Resp: 291248
Ion Ratio Lower Upper
43 100
58 56.9 28.6 85.8

Manual Integrations
APPROVED

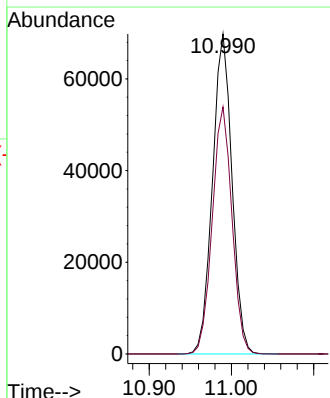
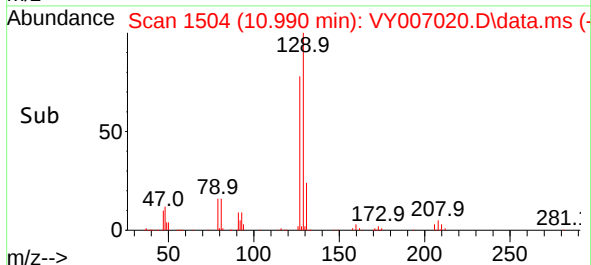
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

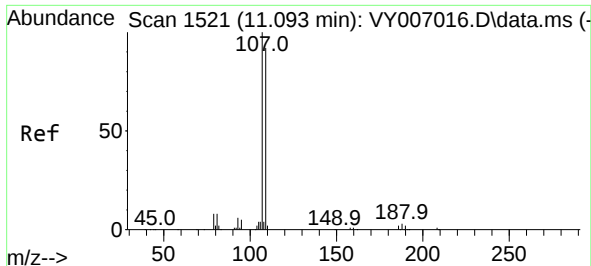


#60
Dibromochloromethane
Concen: 54.678 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



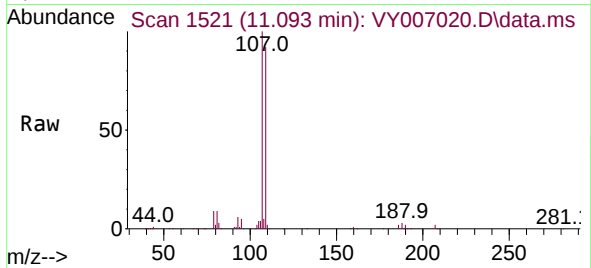
Tgt Ion:129 Resp: 114972
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.748 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

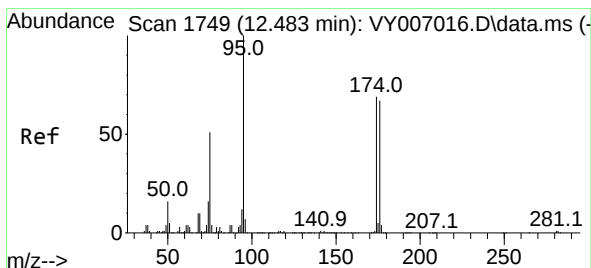
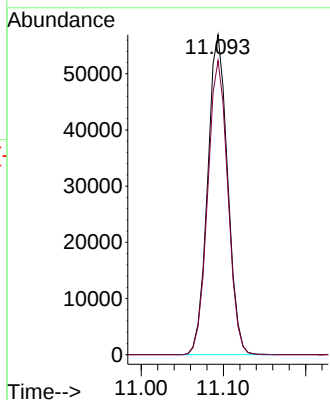
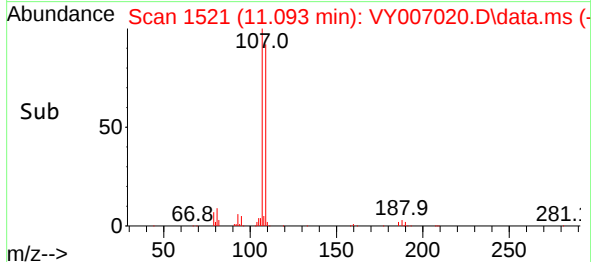
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



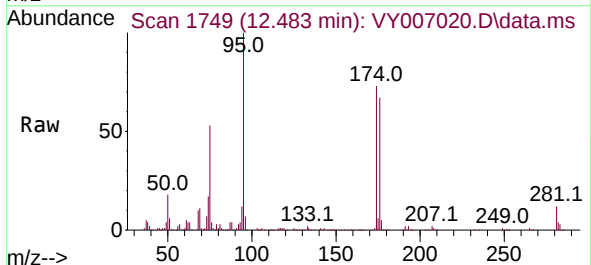
Tgt Ion:107 Resp: 9619
Ion Ratio Lower Upper
107 100
109 92.4 75.3 112.9

Manual Integrations
APPROVED

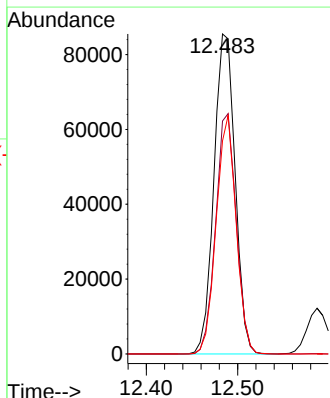
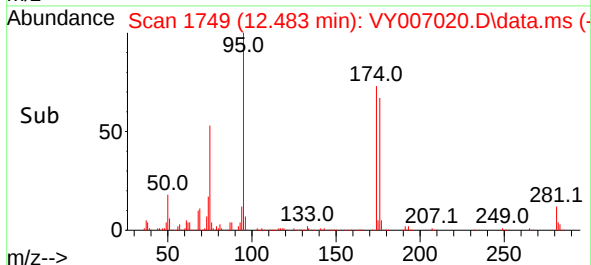
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

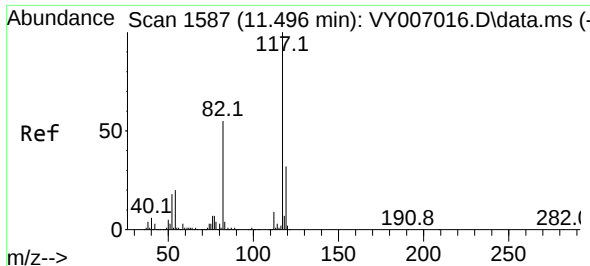


#62
4-Bromofluorobenzene
Concen: 52.694 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



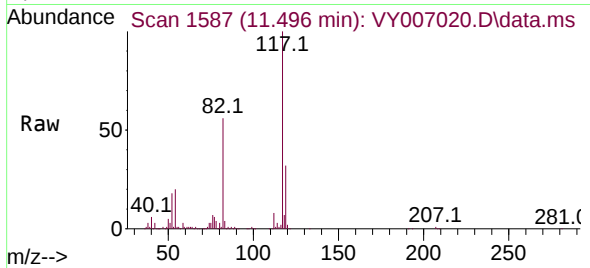
Tgt Ion: 95 Resp: 137682
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.6
176 70.2 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

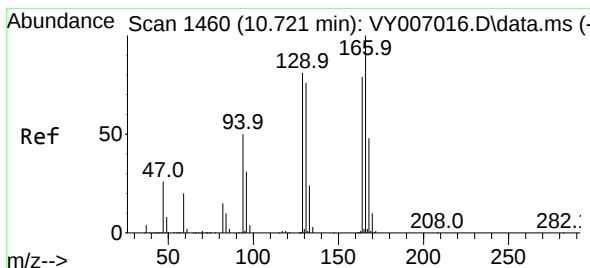
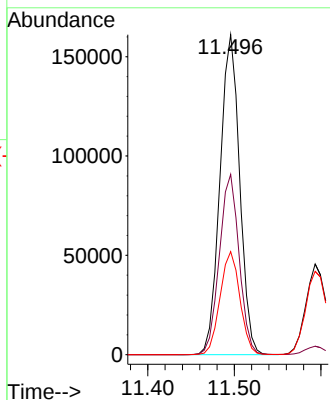
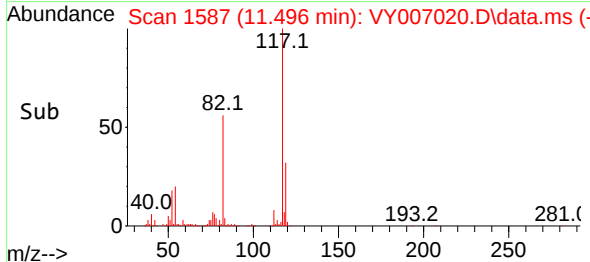
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



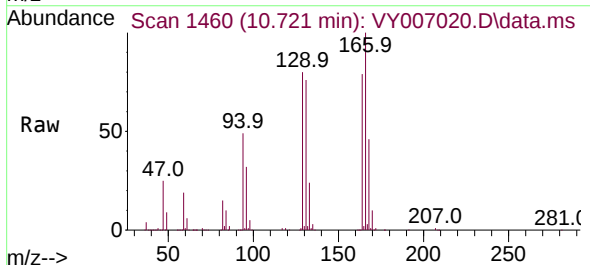
Tgt Ion:117 Resp: 25452
Ion Ratio Lower Upper
117 100
82 56.4 44.1 66.1
119 32.2 25.3 37.9

Manual Integrations
APPROVED

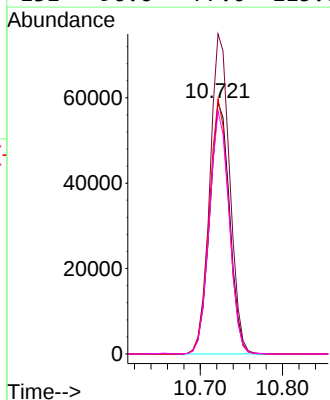
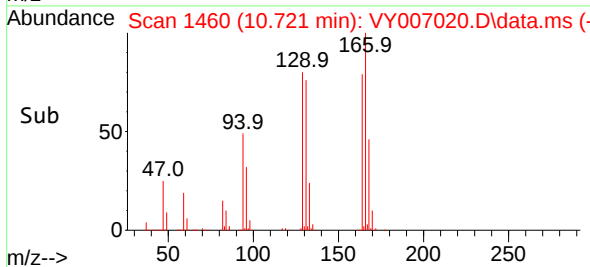
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

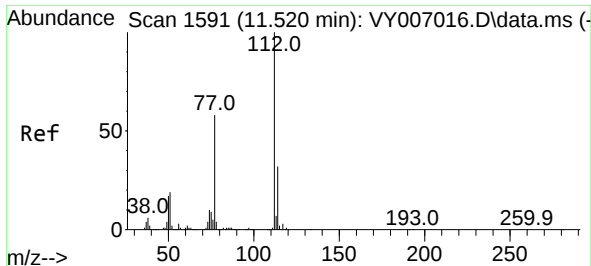


#64
Tetrachloroethene
Concen: 51.480 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



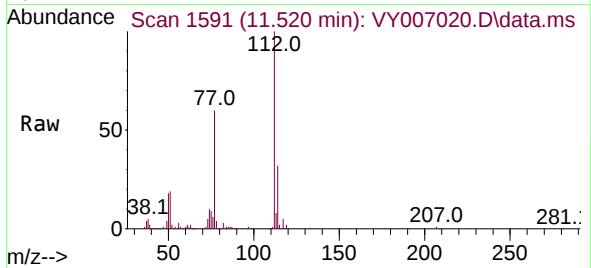
Tgt Ion:164 Resp: 99414
Ion Ratio Lower Upper
164 100
166 127.3 101.4 152.0
129 101.5 81.6 122.4
131 96.6 77.0 115.6





#65
Chlorobenzene
Concen: 52.239 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

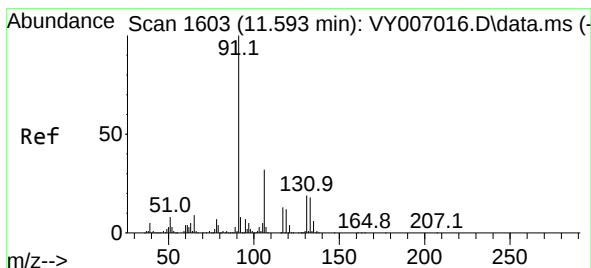
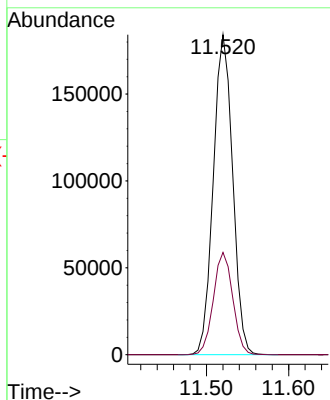
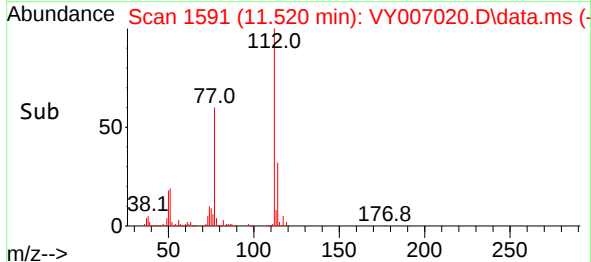
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



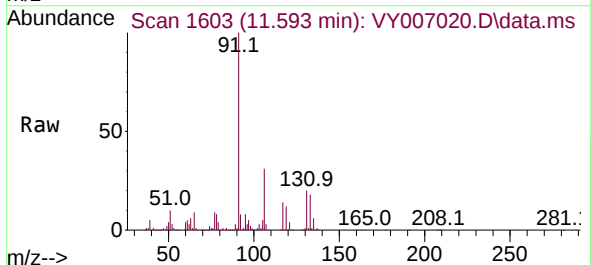
Tgt Ion:112 Resp: 30097
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

Manual Integrations
APPROVED

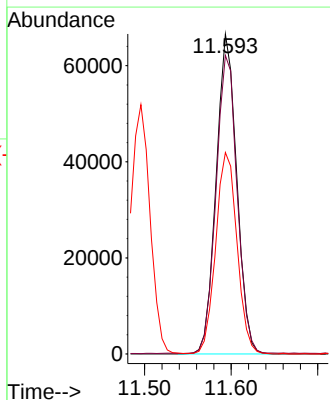
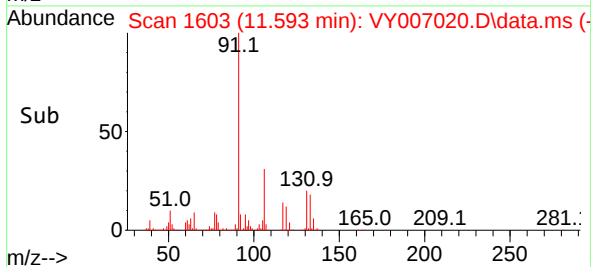
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

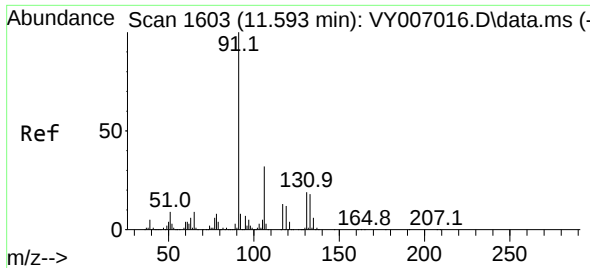


#66
1,1,1,2-Tetrachloroethane
Concen: 53.304 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



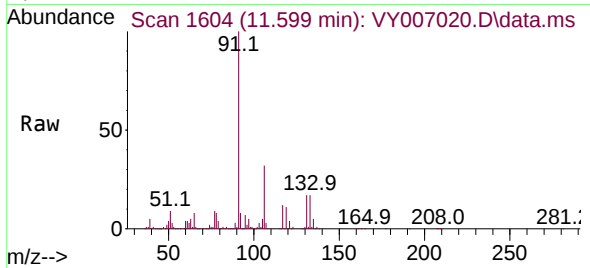
Tgt Ion:131 Resp: 110027
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.8
119 65.1 32.5 97.5





#67
Ethyl Benzene
Concen: 51.763 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

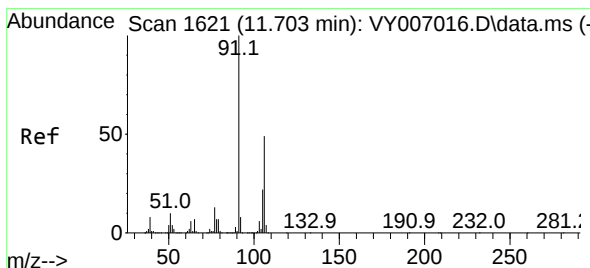
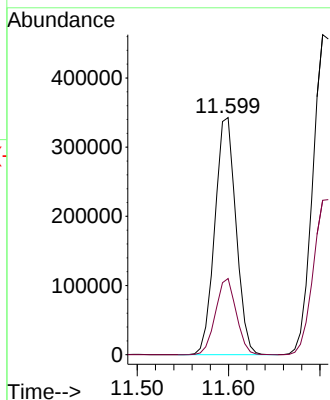
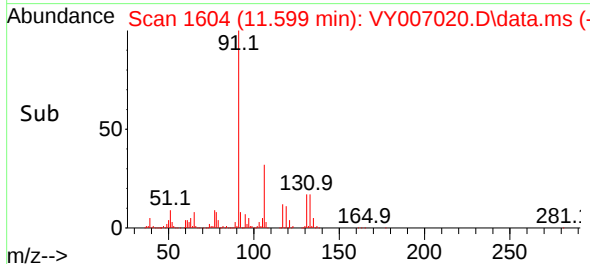
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



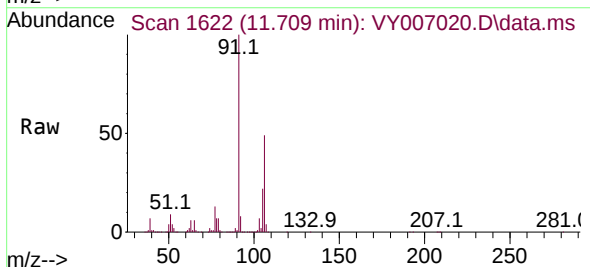
Tgt Ion: 91 Resp: 551884
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

Manual Integrations
APPROVED

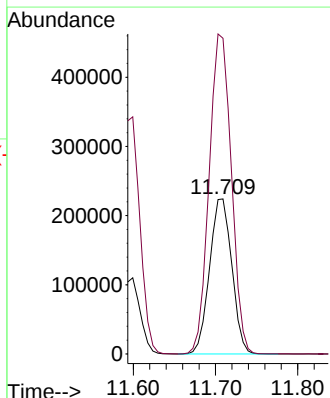
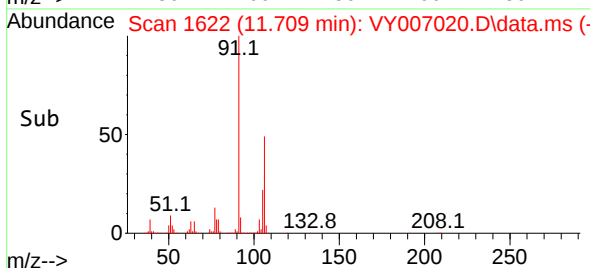
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

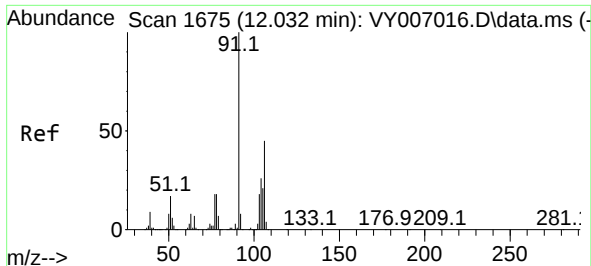


#68
m/p-Xylenes
Concen: 103.719 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



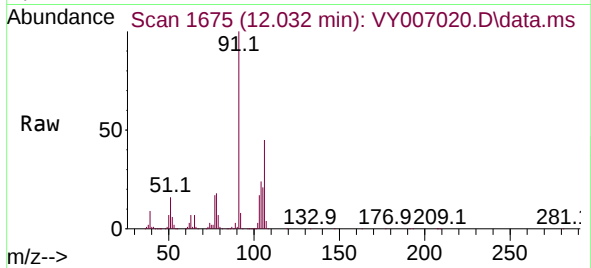
Tgt Ion:106 Resp: 421155
Ion Ratio Lower Upper
106 100
91 206.0 165.3 247.9





#69
o-Xylene
Concen: 52.212 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

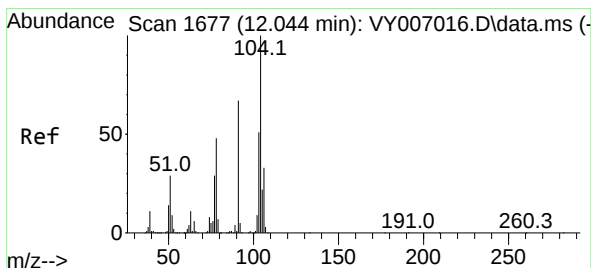
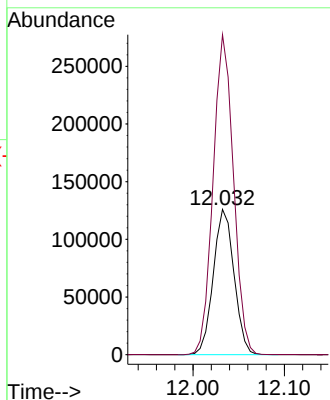
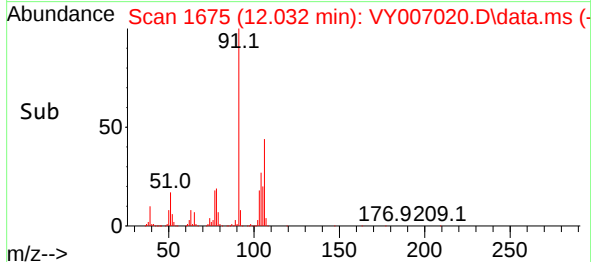
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



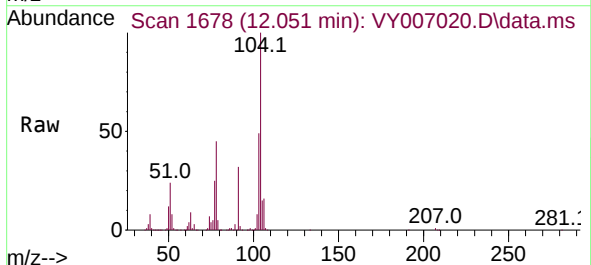
Tgt Ion:106 Resp: 198833
Ion Ratio Lower Upper
106 100
91 216.4 108.3 324.8

Manual Integrations
APPROVED

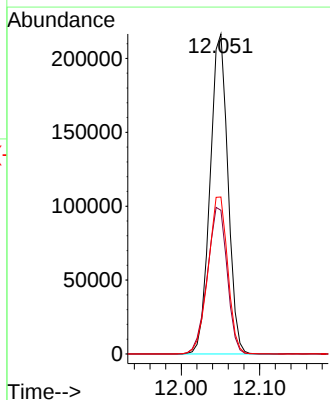
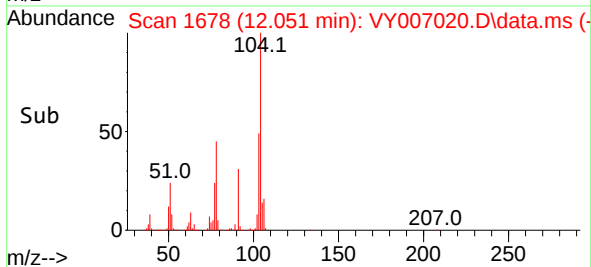
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

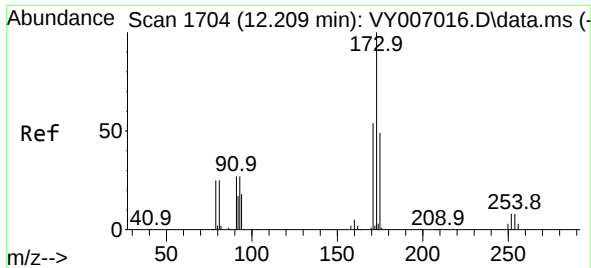


#70
Styrene
Concen: 52.926 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



Tgt Ion:104 Resp: 342390
Ion Ratio Lower Upper
104 100
78 51.0 40.7 61.1
103 54.2 43.5 65.3





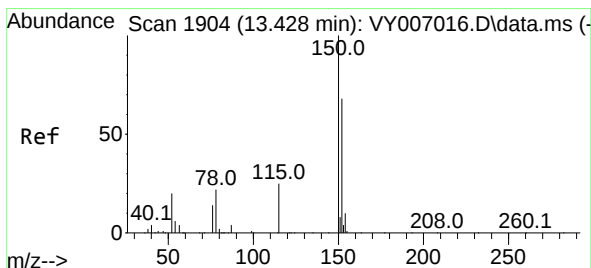
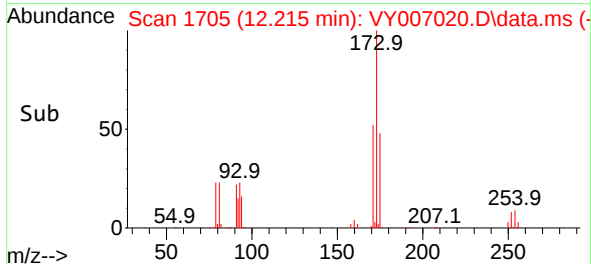
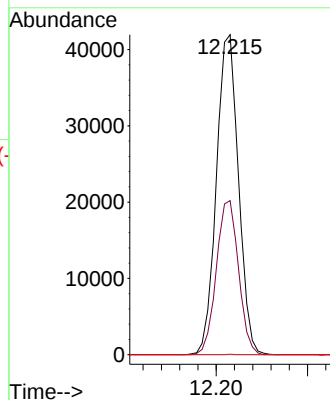
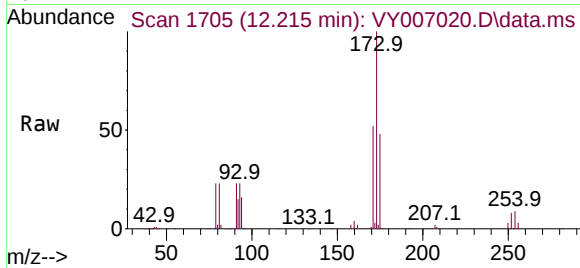
#71
Bromoform
Concen: 56.401 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522

Tgt Ion:173 Resp: 7030
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

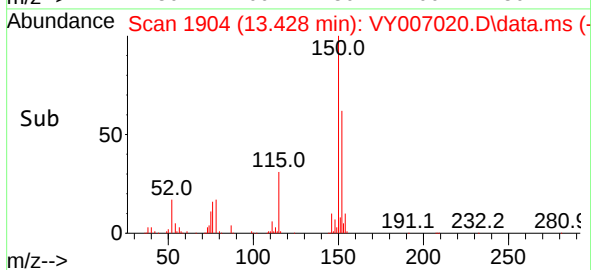
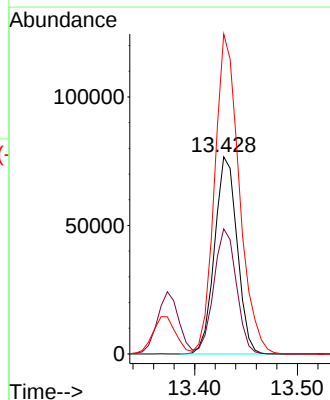
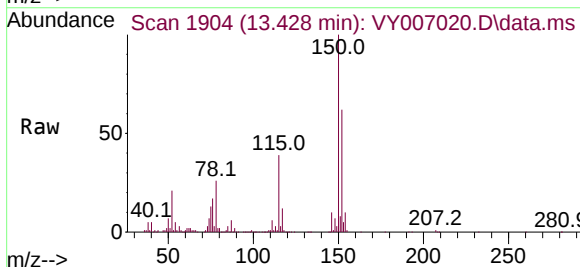
Manual Integrations
APPROVED

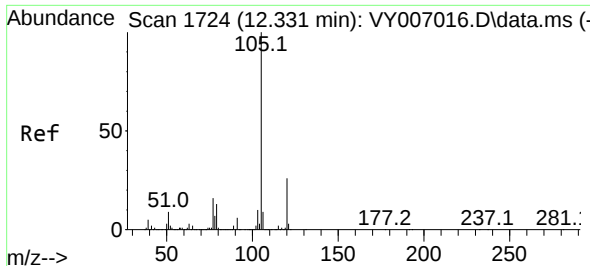
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

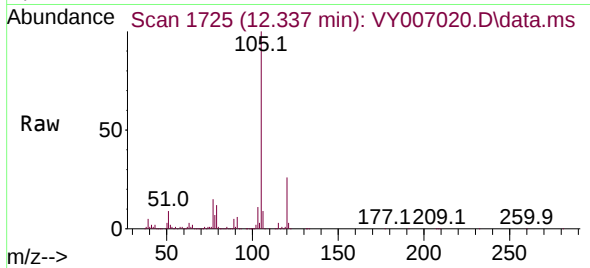
Tgt Ion:152 Resp: 116604
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.5
150 177.4 0.0 358.0





#73
Isopropylbenzene
Concen: 50.294 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

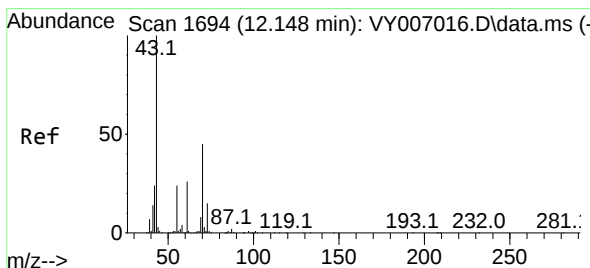
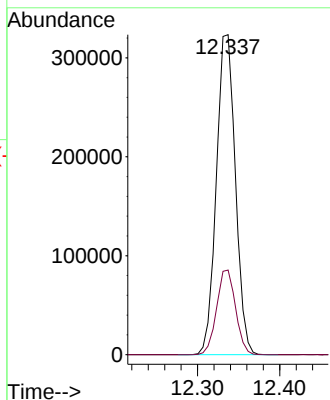
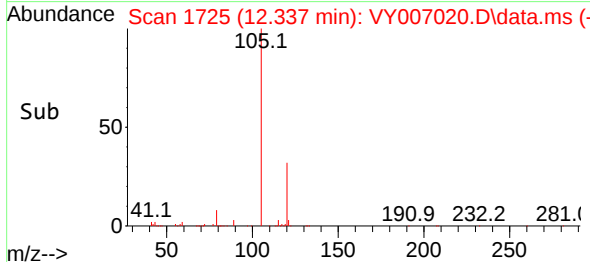
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



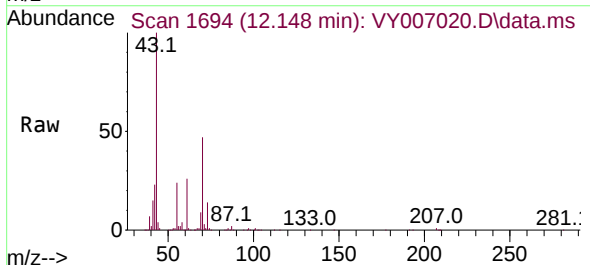
Tgt Ion:105 Resp: 52115
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
APPROVED

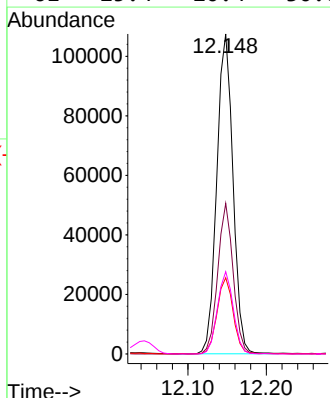
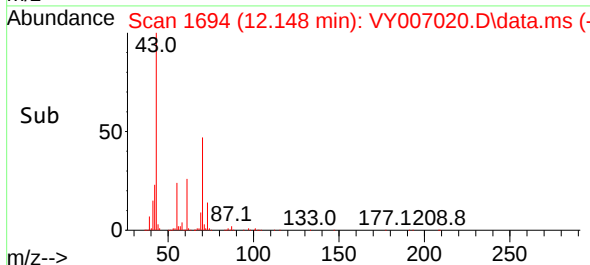
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

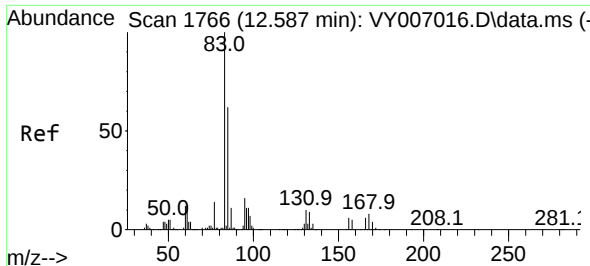


#74
N-ethyl acetate
Concen: 56.983 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



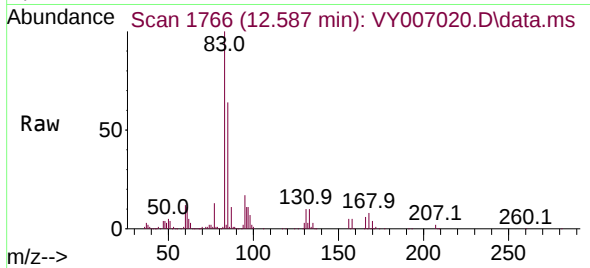
Tgt Ion: 43 Resp: 154402
Ion Ratio Lower Upper
43 100
70 45.1 36.0 54.0
55 23.9 19.0 28.4
61 25.4 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 55.639 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

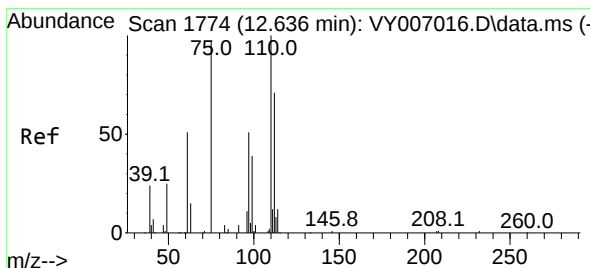
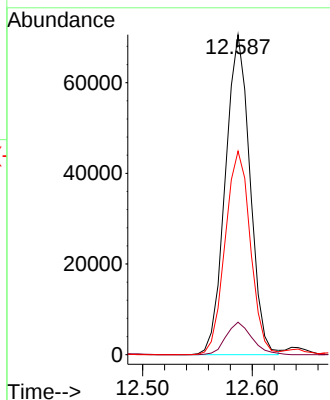
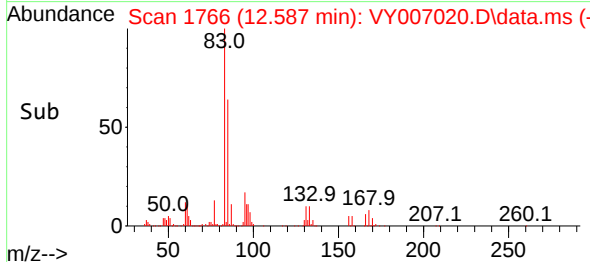
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010522



Tgt Ion: 83 Resp: 11003
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.3 31.8 95.4

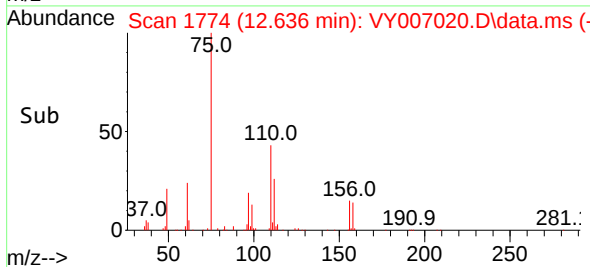
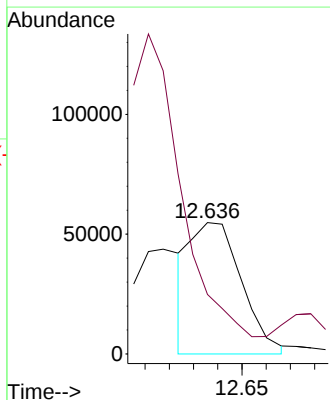
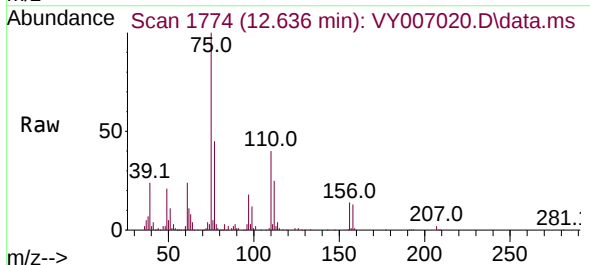
Manual Integrations
APPROVED

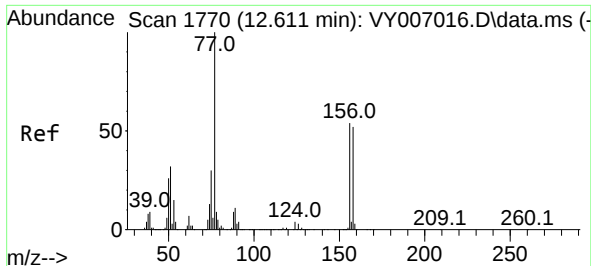
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#76
1,2,3-Trichloropropane
Concen: 55.242 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

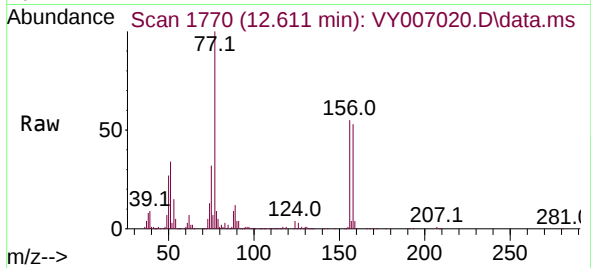
Tgt Ion: 75 Resp: 81136
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.653 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

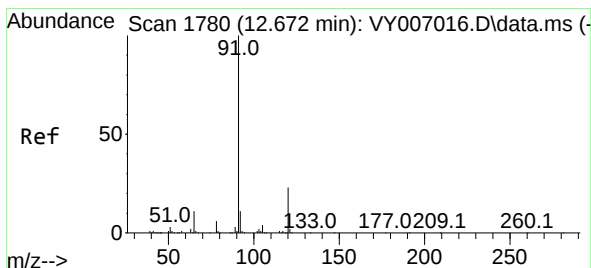
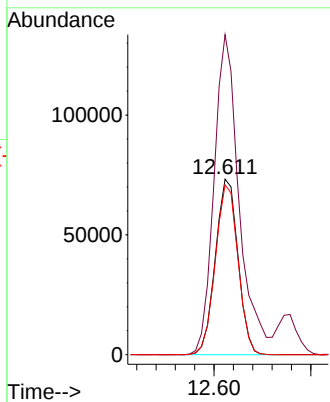
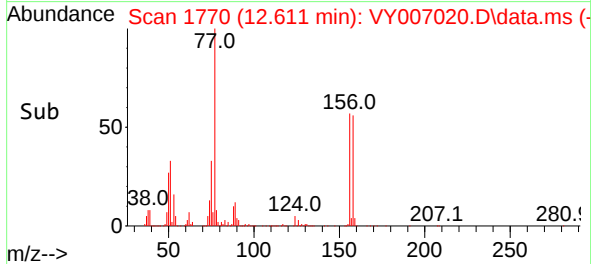
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



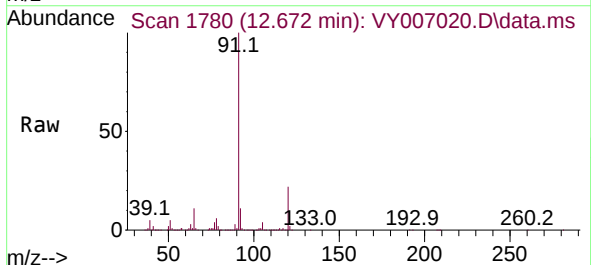
Tgt Ion:156 Resp: 118759
Ion Ratio Lower Upper
156 100
77 200.8 99.5 298.5
158 97.0 47.9 143.6

Manual Integrations
APPROVED

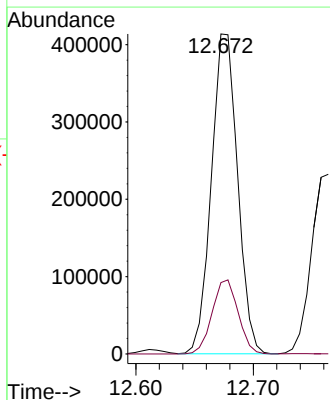
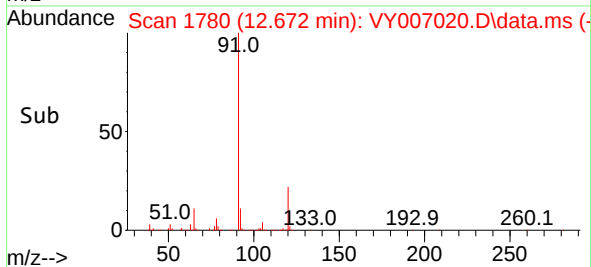
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

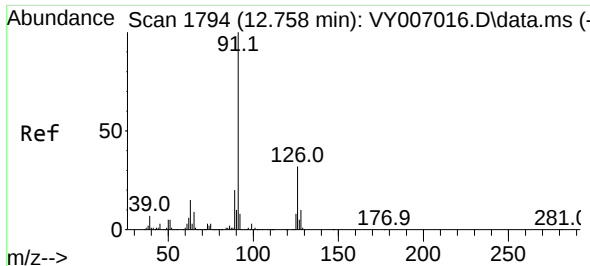


#78
n-propylbenzene
Concen: 50.904 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



Tgt Ion: 91 Resp: 641867
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 51.331 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522

Tgt Ion: 91 Resp: 36910

Ion Ratio Lower Upper

91 100

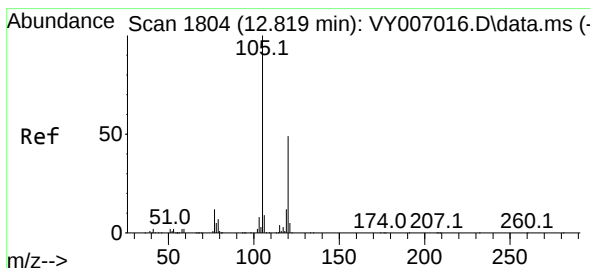
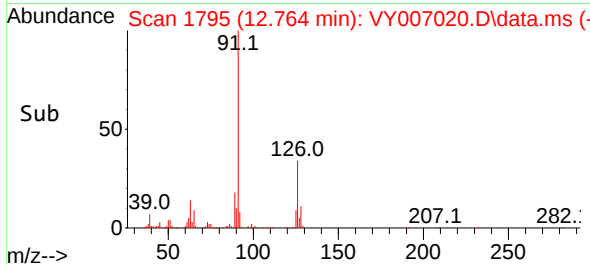
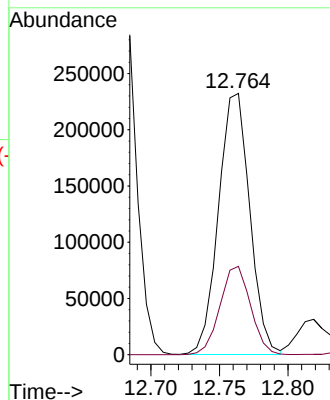
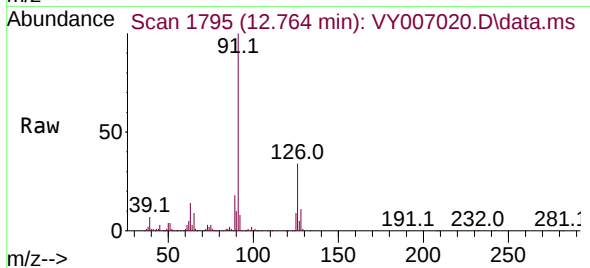
126 33.1 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#80

1,3,5-Trimethylbenzene

Concen: 51.257 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY007020.D

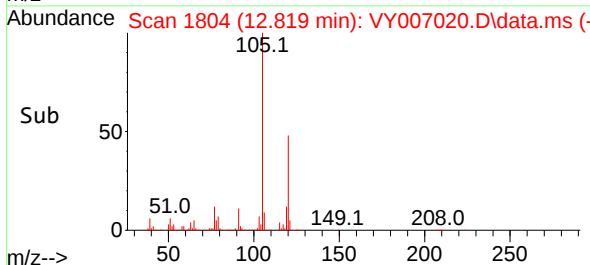
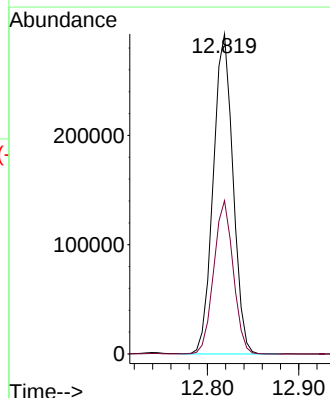
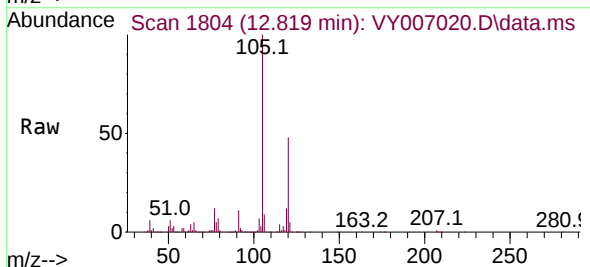
Acq: 05 Jan 2022 15:31

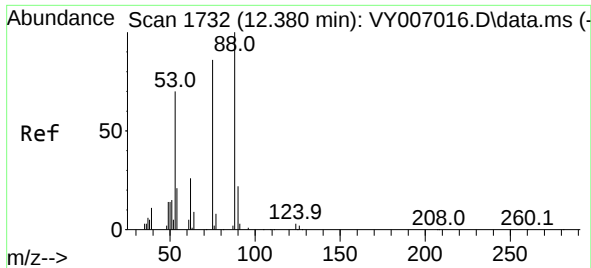
Tgt Ion:105 Resp: 438840

Ion Ratio Lower Upper

105 100

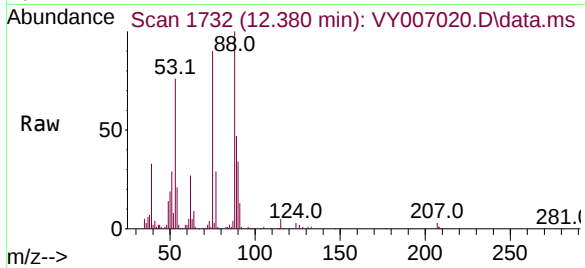
120 47.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 54.524 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

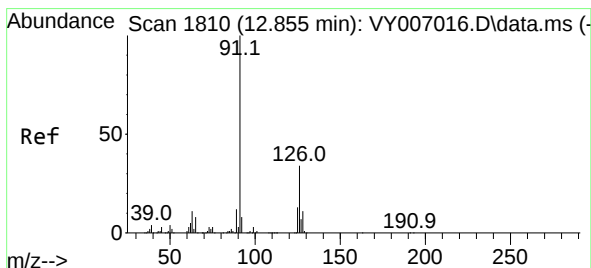
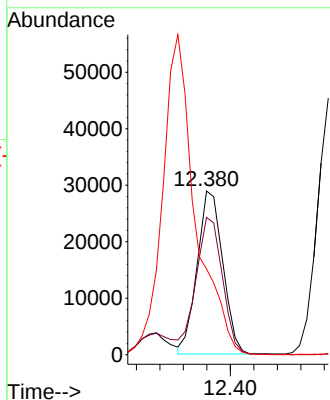
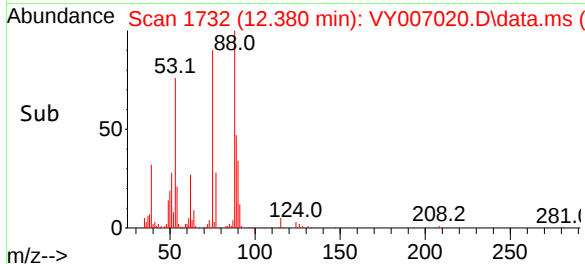
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



Tgt Ion: 75 Resp: 43840
Ion Ratio Lower Upper
75 100
53 87.2 72.2 108.4
89 0.0 0.0 0.0

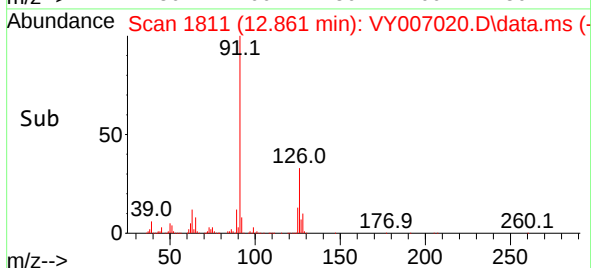
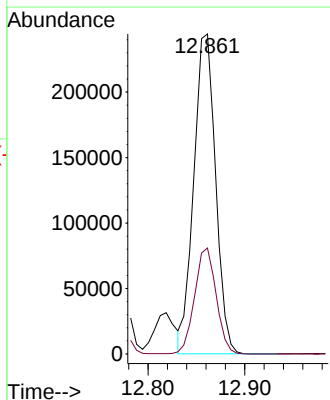
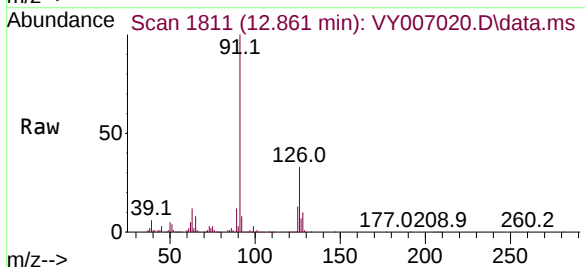
Manual Integrations
APPROVED

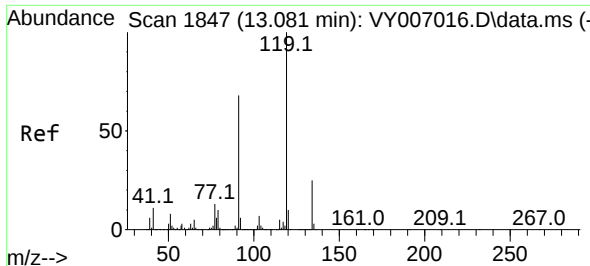
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#82
4-Chlorotoluene
Concen: 51.314 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

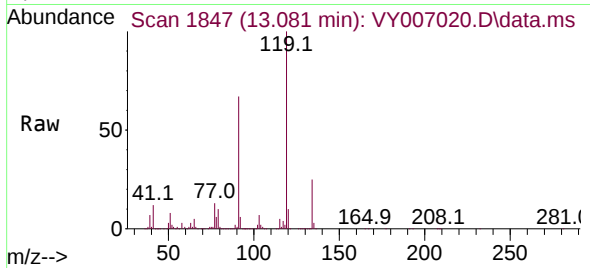
Tgt Ion: 91 Resp: 383111
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7





#83
tert-Butylbenzene
Concen: 50.802 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

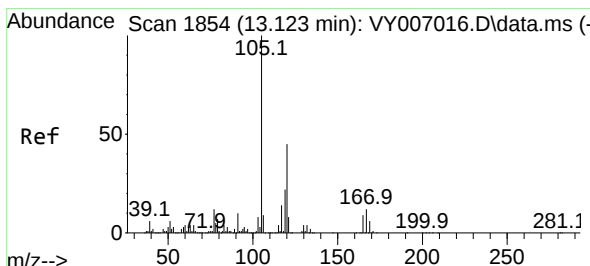
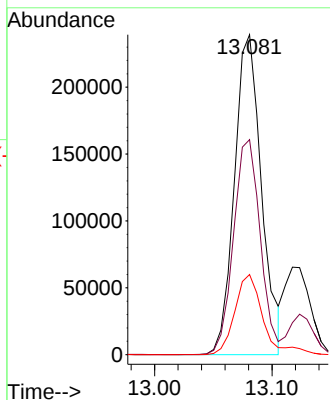
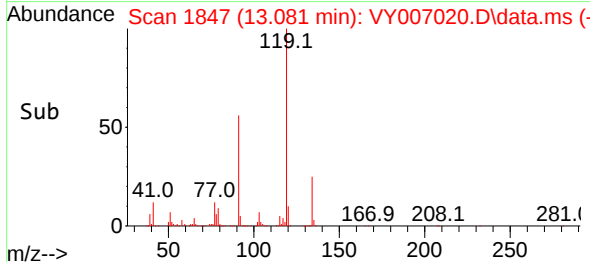
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



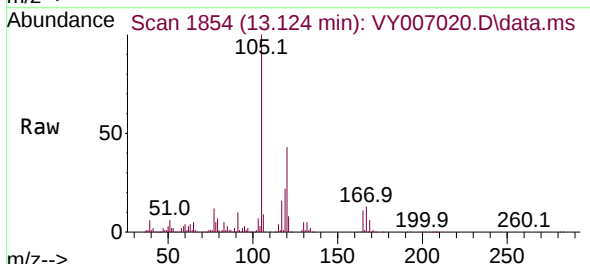
Tgt Ion:119 Resp: 383490
Ion Ratio Lower Upper
119 100
91 66.4 33.5 100.5
134 26.1 13.0 39.0

Manual Integrations
APPROVED

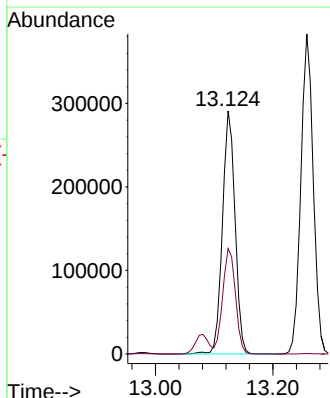
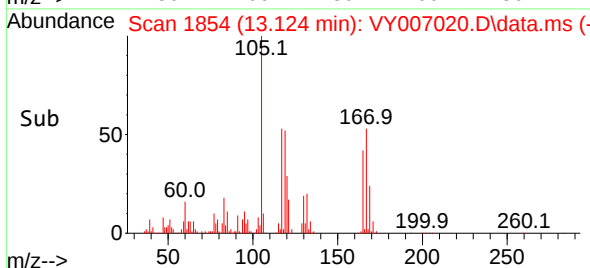
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

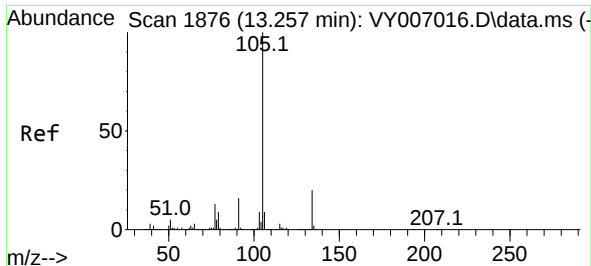


#84
1,2,4-Trimethylbenzene
Concen: 51.420 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



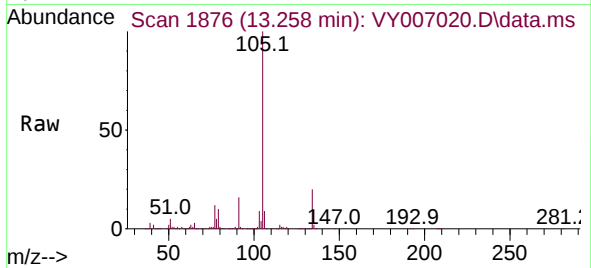
Tgt Ion:105 Resp: 433171
Ion Ratio Lower Upper
105 100
120 43.7 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 50.942 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007020.D
 Acq: 05 Jan 2022 15:31

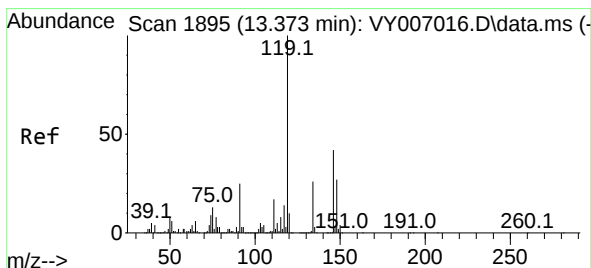
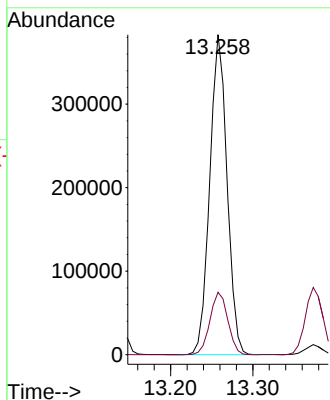
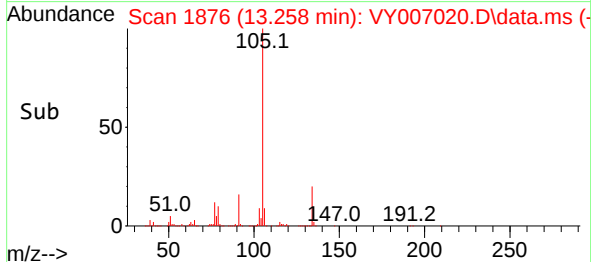
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010522



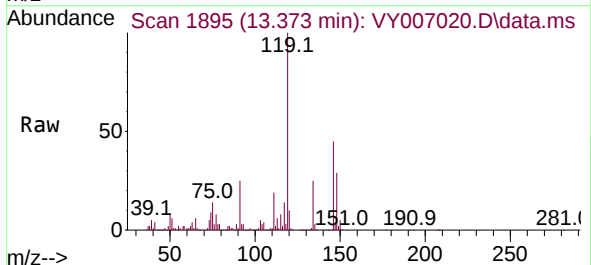
Tgt Ion:105 Resp: 560378
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
 APPROVED

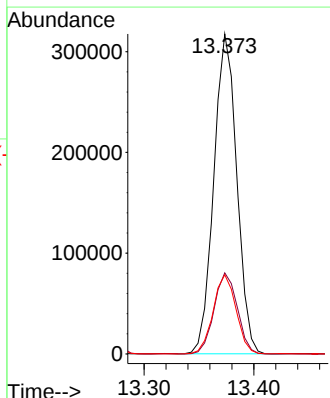
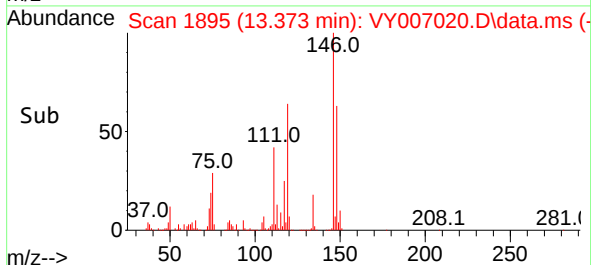
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/06/2022

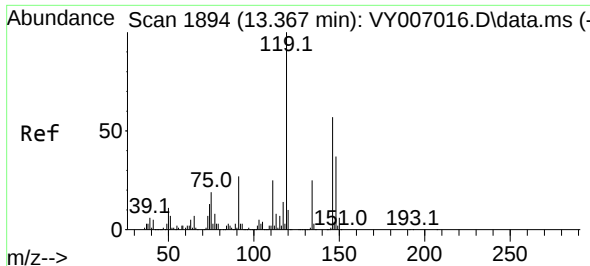


#86
 p-Isopropyltoluene
 Concen: 51.130 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007020.D
 Acq: 05 Jan 2022 15:31



Tgt Ion:119 Resp: 462336
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.468 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY007020.D

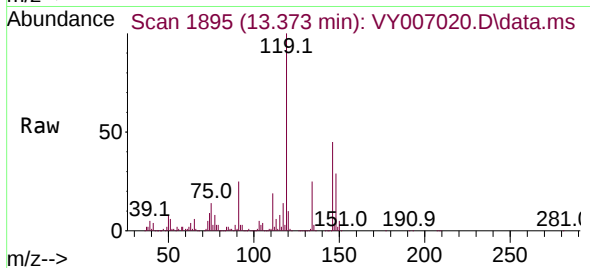
Acq: 05 Jan 2022 15:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010522



Tgt Ion:146 Resp: 22892

Ion Ratio Lower Upper

146 100

111 42.4 21.4 64.2

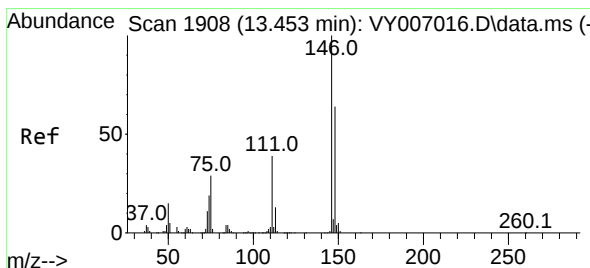
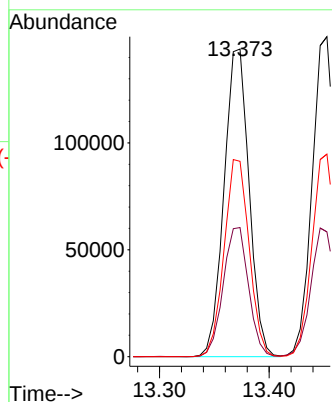
148 63.9 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#88

1,4-Dichlorobenzene

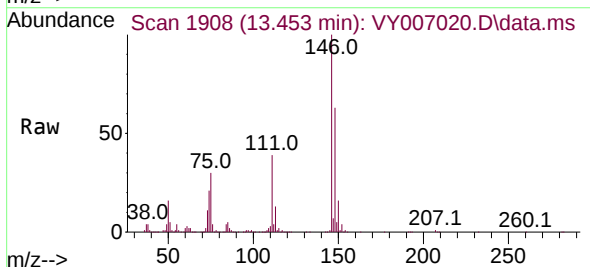
Concen: 52.469 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY007020.D

Acq: 05 Jan 2022 15:31



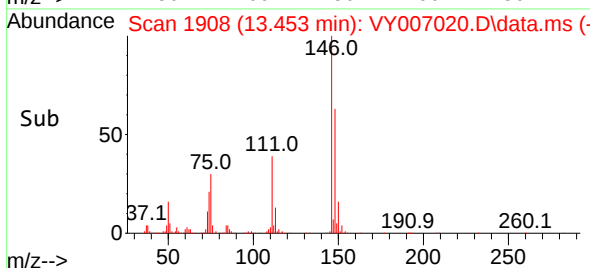
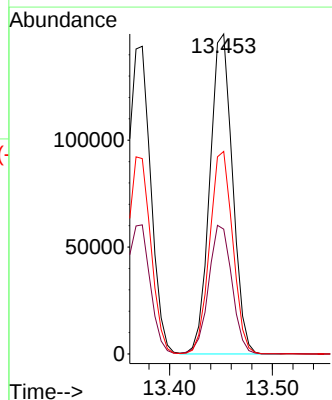
Tgt Ion:146 Resp: 229338

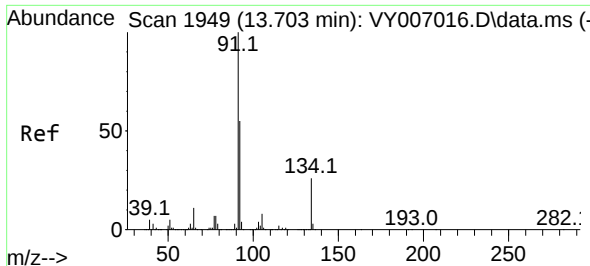
Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.4

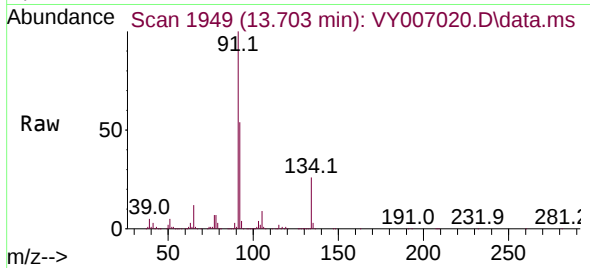
148 64.4 31.9 95.9





#89
n-Butylbenzene
Concen: 51.324 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

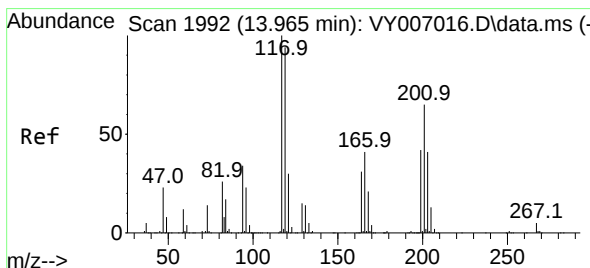
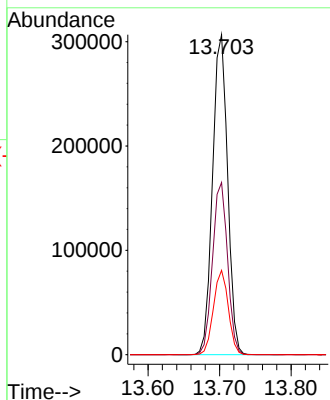
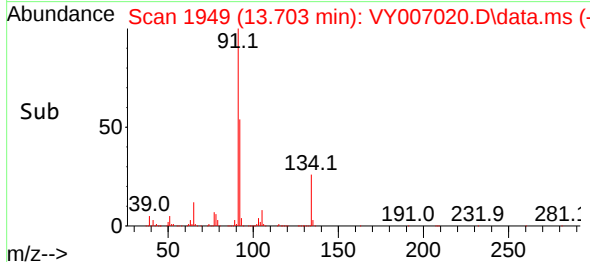
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



Tgt Ion: 91 Resp: 448089
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.3
134 26.0 12.9 38.7

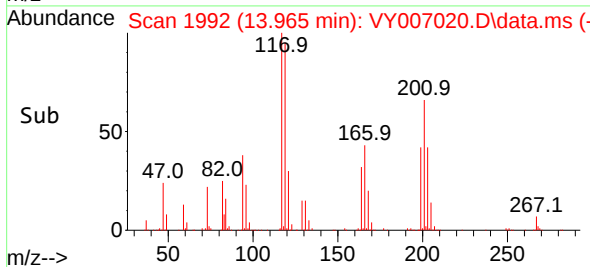
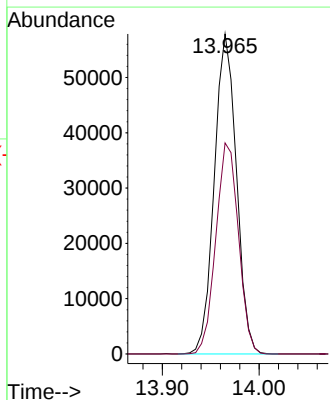
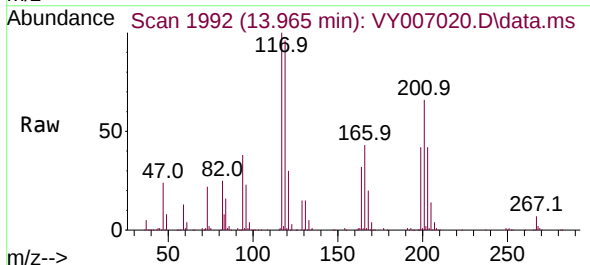
Manual Integrations
APPROVED

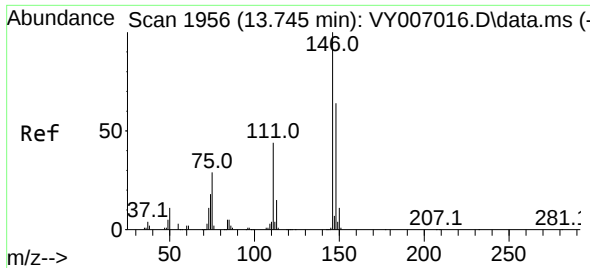
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#90
Hexachloroethane
Concen: 51.130 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

Tgt Ion:117 Resp: 91820
Ion Ratio Lower Upper
117 100
201 67.5 34.2 102.5





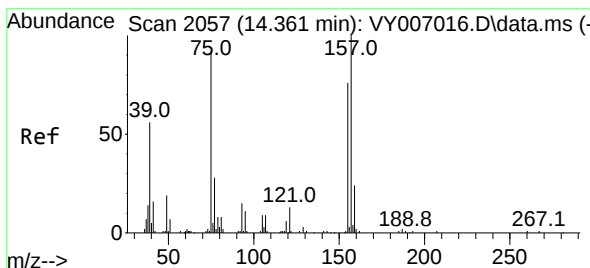
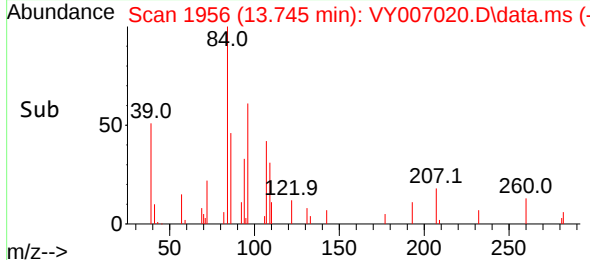
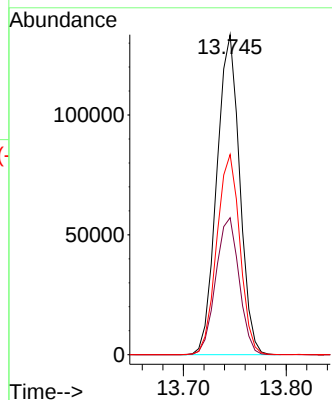
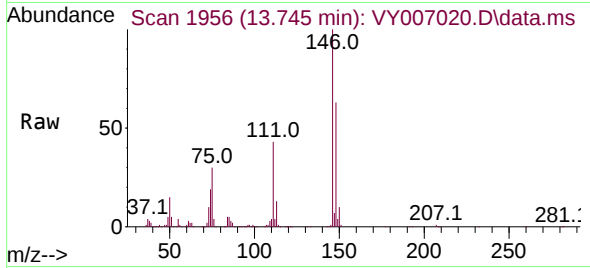
#91
1,2-Dichlorobenzene
Concen: 53.411 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522

Tgt Ion:146 Resp: 206392
Ion Ratio Lower Upper
146 100
111 43.7 22.2 66.6
148 63.1 31.8 95.4

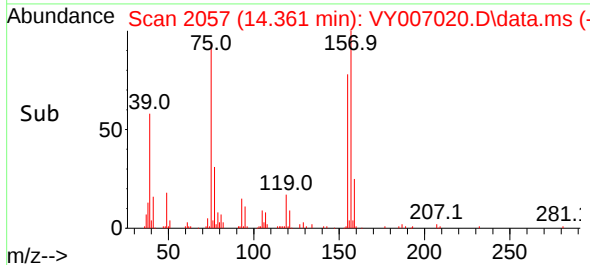
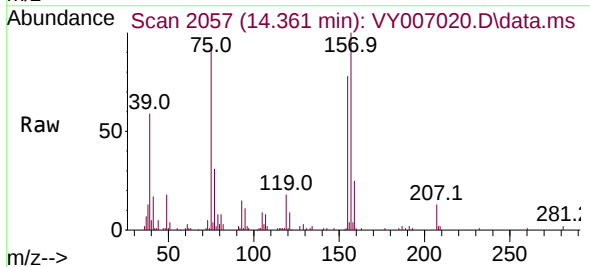
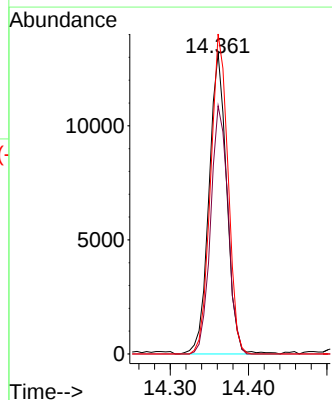
Manual Integrations
APPROVED

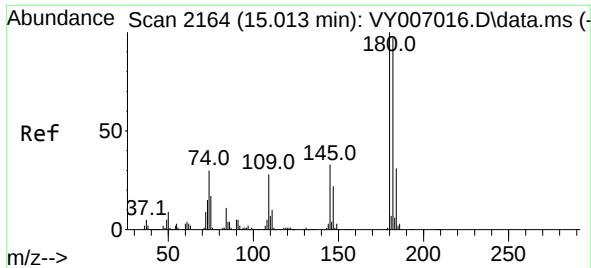
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.984 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

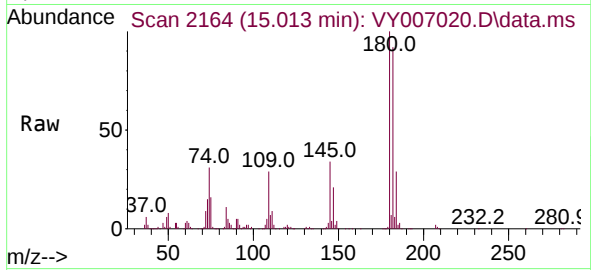
Tgt Ion: 75 Resp: 20732
Ion Ratio Lower Upper
75 100
155 80.7 41.8 125.3
157 104.0 52.9 158.8





#93
1,2,4-Trichlorobenzene
Concen: 54.785 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

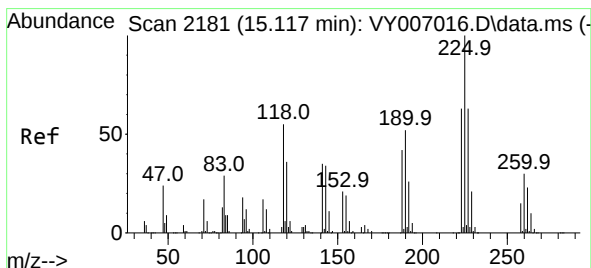
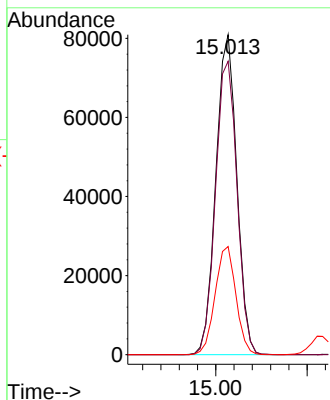
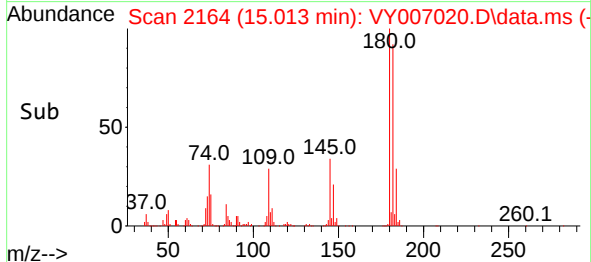
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



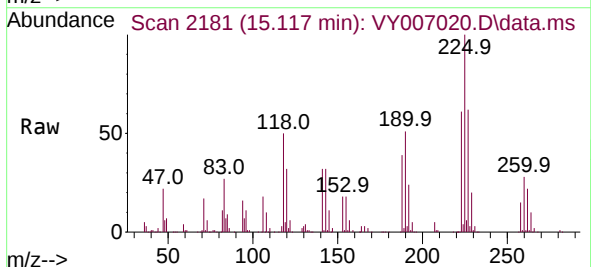
Tgt Ion:180 Resp: 128789
Ion Ratio Lower Upper
180 100
182 94.4 47.1 141.3
145 33.6 17.0 51.0

Manual Integrations
APPROVED

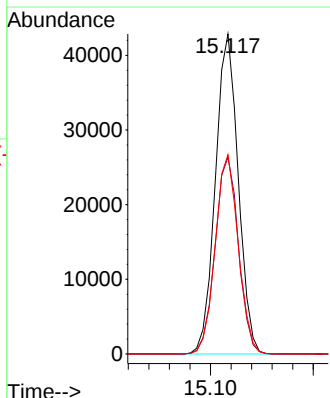
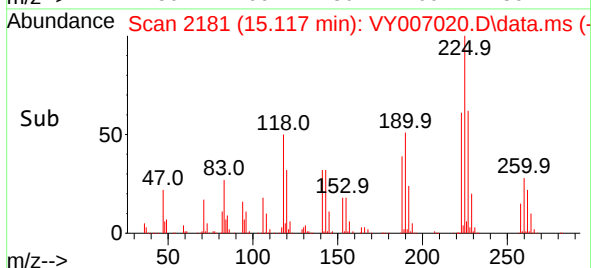
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

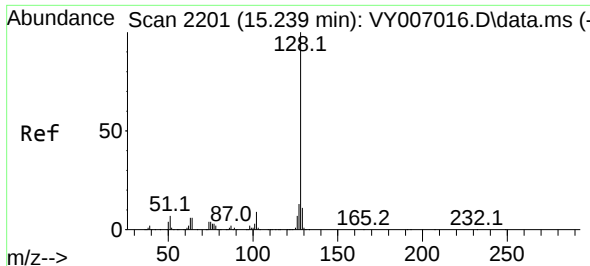


#94
Hexachlorobutadiene
Concen: 53.566 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



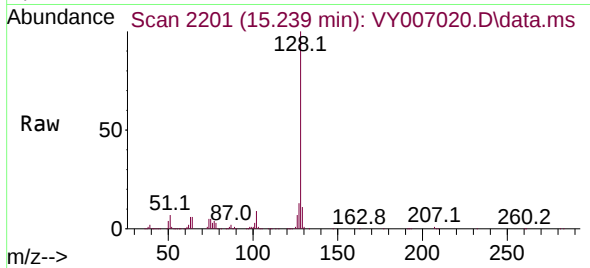
Tgt Ion:225 Resp: 65950
Ion Ratio Lower Upper
225 100
223 62.7 31.6 95.0
227 62.8 31.6 94.8





#95
Naphthalene
Concen: 57.691 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31

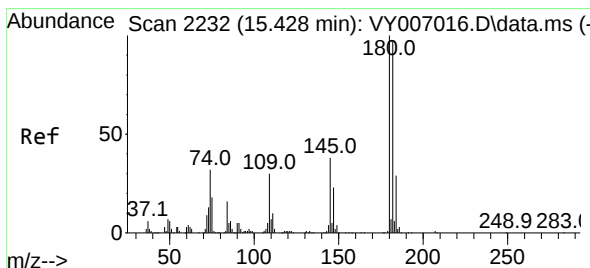
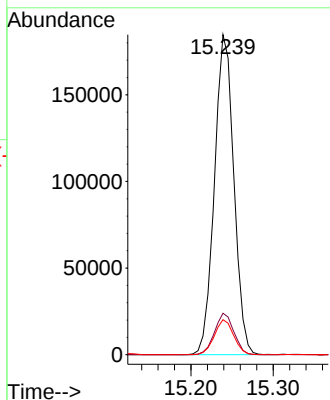
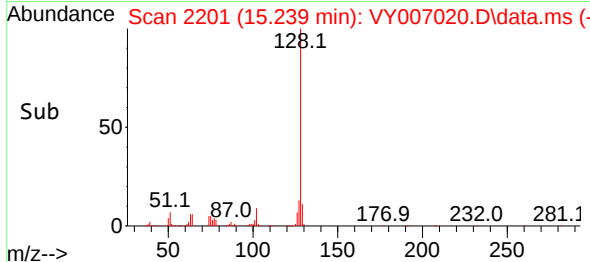
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010522



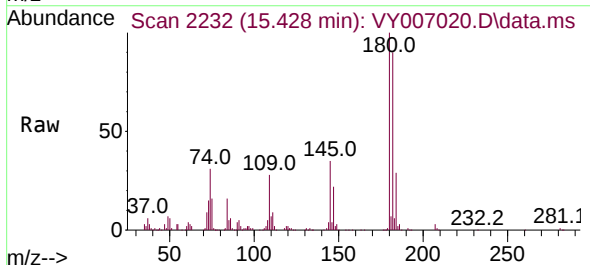
Tgt Ion:128 Resp: 302872
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.172 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY007020.D
Acq: 05 Jan 2022 15:31



Tgt Ion:180 Resp: 113936
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.7
145 35.3 18.0 54.0

