

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008917.D
 Acq On : 20 May 2022 20:32
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 20 23:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 22:58:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	212814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	339109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	343513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202544	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	258109	149.812	ug/l	100
3) Chloromethane	2.113	50	305667	116.507	ug/l	95
4) Vinyl Chloride	2.247	62	462325	124.142	ug/l	100
5) Bromomethane	2.619	94	521534	180.418	ug/l	100
6) Chloroethane	2.778	64	346927	128.184	ug/l	99
7) Trichlorofluoromethane	3.113	101	440693	128.630	ug/l	95
8) Diethyl Ether	3.528	74	147509	150.469	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	281505	136.790	ug/l	93
10) Methyl Iodide	4.082	142	368915	160.843	ug/l	92
11) Tert butyl alcohol	4.954	59	148837	675.572	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	265949	141.720	ug/l	86
13) Acrolein	3.723	56	27127	263.587	ug/l	98
14) Allyl chloride	4.473	41	424658	152.760	ug/l #	92
15) Acrylonitrile	5.161	53	450286	702.333	ug/l	98
16) Acetone	3.942	43	282994	557.176	ug/l #	89
17) Carbon Disulfide	4.186	76	885563	155.342	ug/l	99
18) Methyl Acetate	4.473	43	195792	120.761	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	901897	176.055	ug/l	95
20) Methylene Chloride	4.710	84	339019	126.663	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	381934	165.606	ug/l	86
22) Diisopropyl ether	6.113	45	1064909	178.226	ug/l #	94
23) Vinyl Acetate	6.058	43	3575105	858.718	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	607180	155.920	ug/l	99
25) 2-Butanone	6.984	43	573319	685.464	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	551897	150.309	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	420850	163.459	ug/l	85
28) Bromochloromethane	7.332	49	206120	144.522	ug/l #	75
29) Tetrahydrofuran	7.344	42	405457	725.085	ug/l #	78
30) Chloroform	7.503	83	655173	157.247	ug/l	99
31) Cyclohexane	7.783	56	559679	151.922	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	600048	155.365	ug/l	96
36) 1,1-Dichloropropene	7.917	75	498897	151.307	ug/l	96
37) Ethyl Acetate	7.070	43	268058	139.876	ug/l #	92
38) Carbon Tetrachloride	7.899	117	542713	154.245	ug/l	95
39) Methylcyclohexane	9.179	83	690601	173.027	ug/l	88
40) Benzene	8.161	78	1494537	161.470	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008917.D
 Acq On : 20 May 2022 20:32
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 20 23:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 22:58:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	148776m	147.390	ug/l	
42) 1,2-Dichloroethane	8.234	62	413257	152.065	ug/l	91
43) Isopropyl Acetate	8.271	43	501425	154.484	ug/l #	89
44) Trichloroethene	8.935	130	392293	156.703	ug/l	97
45) 1,2-Dichloropropane	9.216	63	345881	156.701	ug/l	95
46) Dibromomethane	9.301	93	235624	163.082	ug/l	96
47) Bromodichloromethane	9.496	83	512933	159.957	ug/l	99
48) Methyl methacrylate	9.289	41	232229	161.607	ug/l #	82
49) 1,4-Dioxane	9.301	88	64286	3056.964	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	1407815	742.218	ug/l #	85
52) Toluene	10.240	92	1119301	176.715	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	585331	174.666	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	612311	169.708	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	334355	170.190	ug/l	96
56) Ethyl methacrylate	10.508	69	471844	195.231	ug/l #	75
57) 1,3-Dichloropropane	10.789	76	525718	162.452	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	967446	816.102	ug/l	93
59) 2-Hexanone	10.831	43	985745	734.142	ug/l	82
60) Dibromochloromethane	10.984	129	423886	178.564	ug/l	100
61) 1,2-Dibromoethane	11.087	107	334778	170.568	ug/l	99
64) Tetrachloroethene	10.715	164	361659	158.237	ug/l	98
65) Chlorobenzene	11.514	112	1172135	162.875	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	442542	167.575	ug/l	97
67) Ethyl Benzene	11.593	91	2147914	166.086	ug/l	96
68) m/p-Xylenes	11.703	106	1776060	342.643	ug/l	89
69) o-Xylene	12.026	106	845930	176.786	ug/l	89
70) Styrene	12.044	104	1459996	178.814	ug/l	93
71) Bromoform	12.209	173	329188	183.715	ug/l #	99
73) Isopropylbenzene	12.331	105	2286007	159.582	ug/l	98
74) N-amyl acetate	12.142	43	461512	135.790	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	429529	136.695	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	309197m	130.358	ug/l	
77) Bromobenzene	12.605	156	527685	159.061	ug/l	90
78) n-propylbenzene	12.672	91	2655287	161.710	ug/l	96
79) 2-Chlorotoluene	12.758	91	1462355	153.284	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	1868844	160.641	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	155291	144.153	ug/l #	79
82) 4-Chlorotoluene	12.855	91	1527468	151.050	ug/l	94
83) tert-Butylbenzene	13.075	119	1686545	161.809	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	1858078	161.059	ug/l	96
85) sec-Butylbenzene	13.252	105	2456952	151.251	ug/l	98
86) p-Isopropyltoluene	13.367	119	2135249	160.873	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	1107775	158.465	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	1061302	153.607	ug/l	98
89) n-Butylbenzene	13.697	91	1857594	148.558	ug/l	97
90) Hexachloroethane	13.959	117	383539	153.139	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	995022	163.231	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	67924	128.185	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	572766	172.210	ug/l	99
94) Hexachlorobutadiene	15.111	225	286025	150.479	ug/l	100
95) Naphthalene	15.239	128	1229168	168.017	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	492204	168.952	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
Data File : VY008917.D
Acq On : 20 May 2022 20:32
Operator : KP/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

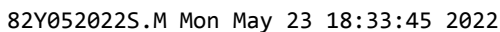
Quant Time: May 20 23:01:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 22:58:02 2022
Response via : Initial Calibration

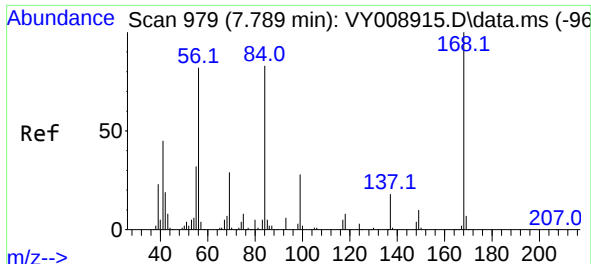
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

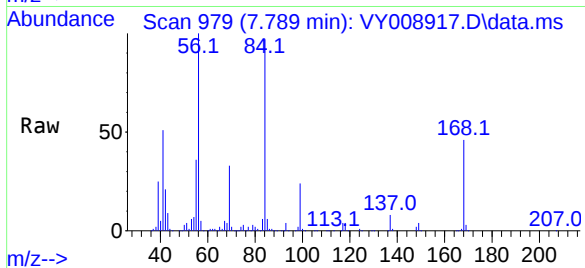
Quant Time: May 20 23:01:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 22:58:02 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

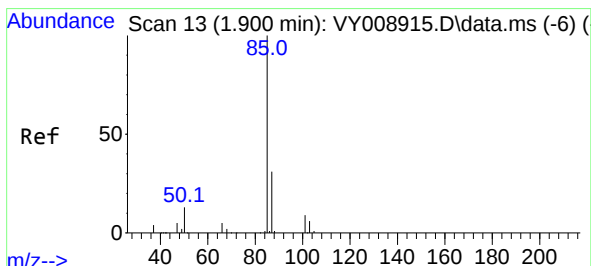
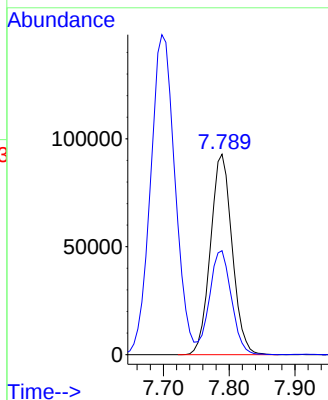
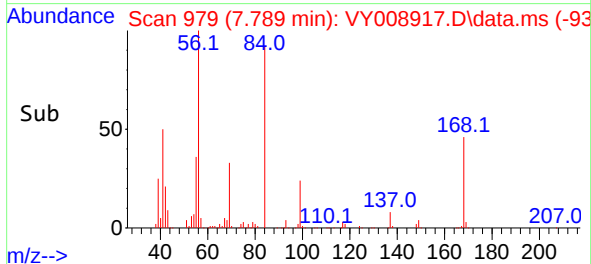
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 212814
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3

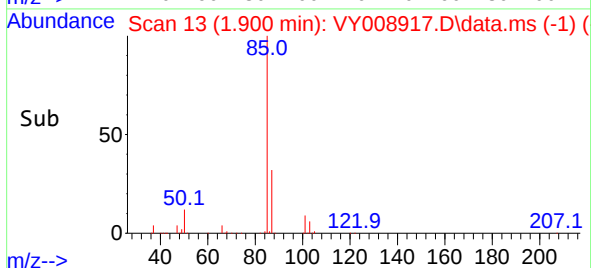
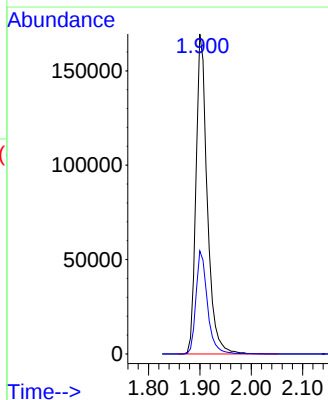
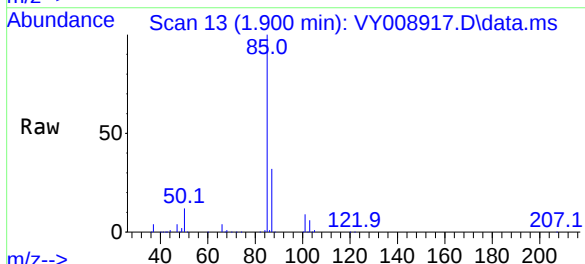
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

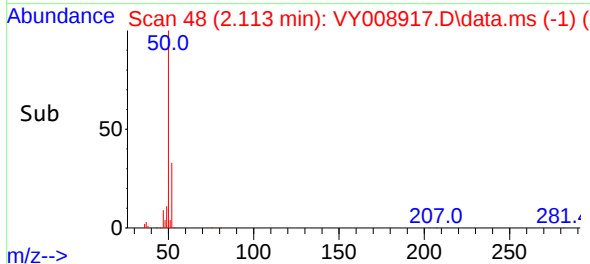
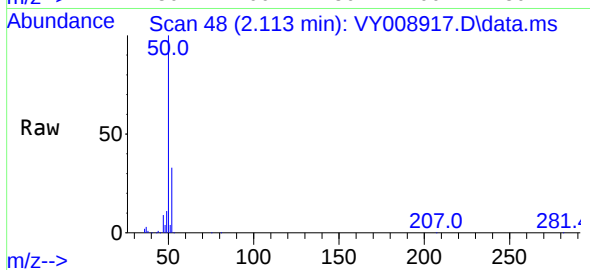
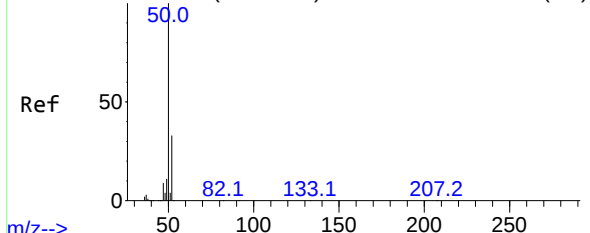


#2
Dichlorodifluoromethane
Concen: 149.812 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 85 Resp: 258109
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



Abundance Scan 48 (2.113 min): VY008915.D\data.ms (-41)



#3
Chloromethane
Concen: 116.507 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 50 Resp: 30566
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

Instrument :

MSVOA_Y

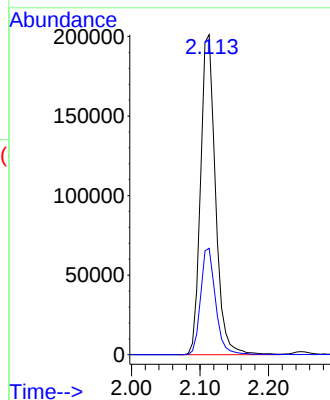
ClientSampleId :

VSTDICC150

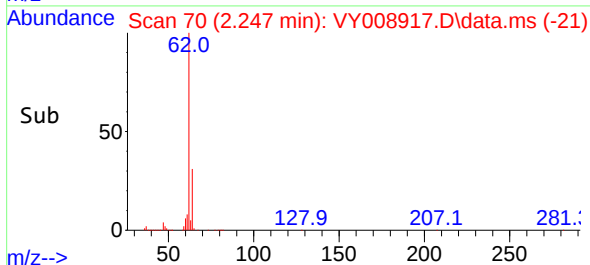
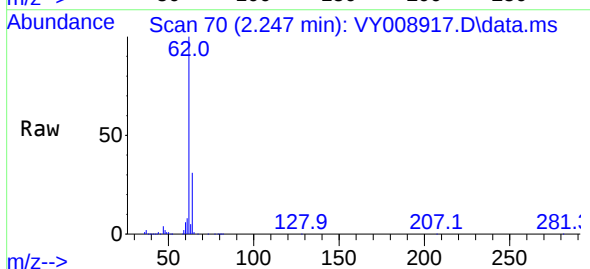
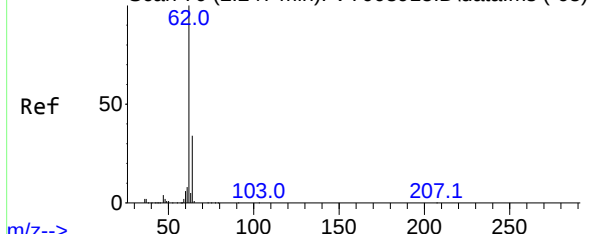
Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

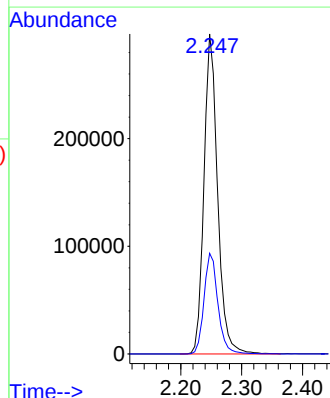


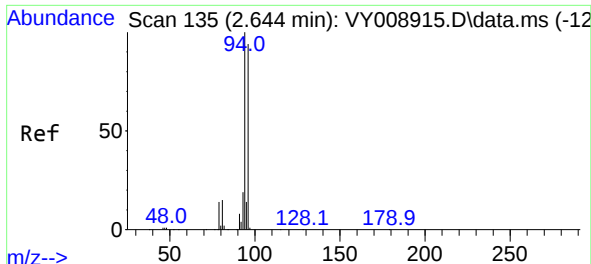
Abundance Scan 70 (2.247 min): VY008915.D\data.ms (-63)



#4
Vinyl Chloride
Concen: 124.142 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

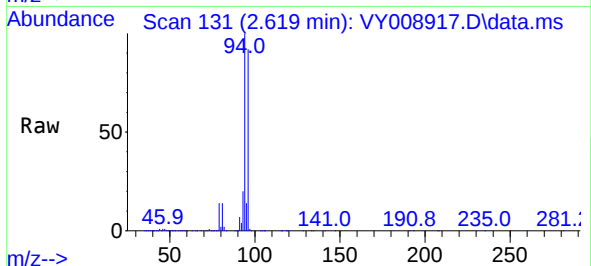
Tgt Ion: 62 Resp: 462325
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 180.418 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

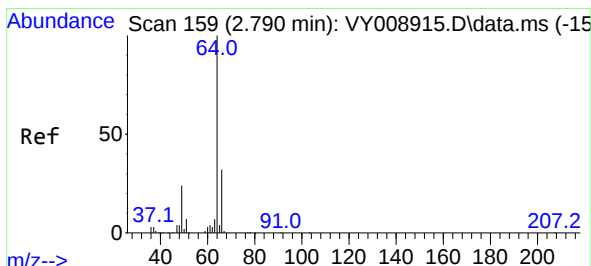
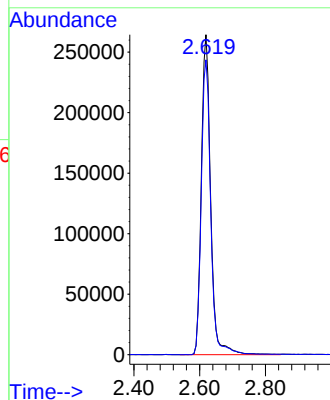
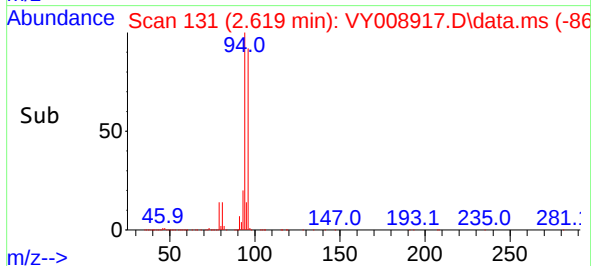
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



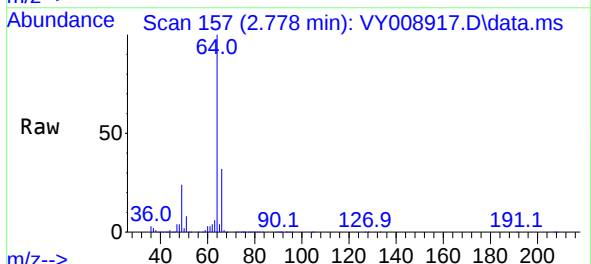
Tgt Ion: 94 Resp: 521534
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3

Manual Integrations
APPROVED

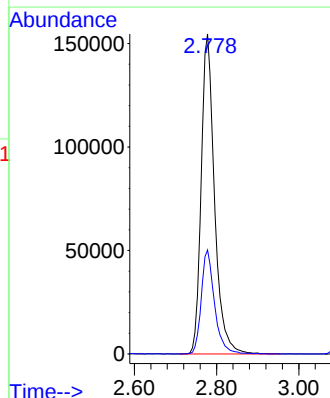
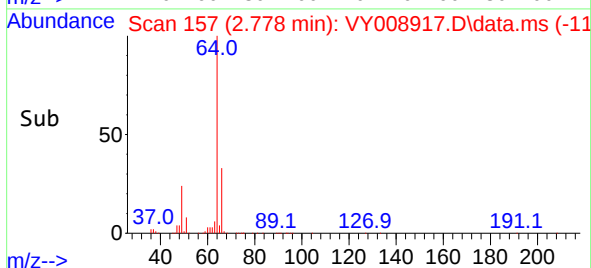
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

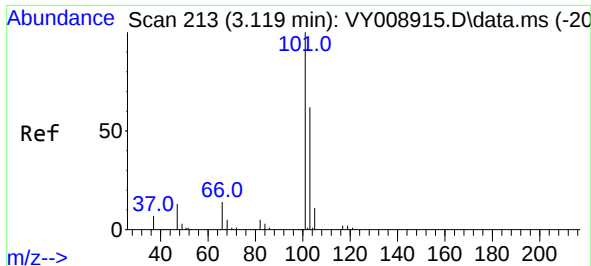


#6
Chloroethane
Concen: 128.184 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



Tgt Ion: 64 Resp: 346927
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





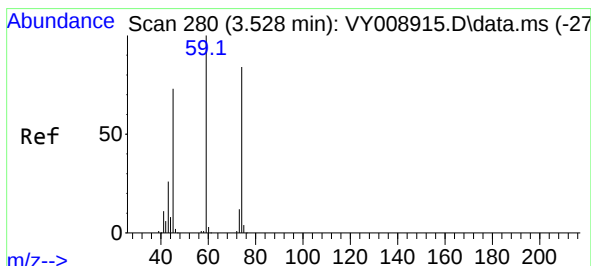
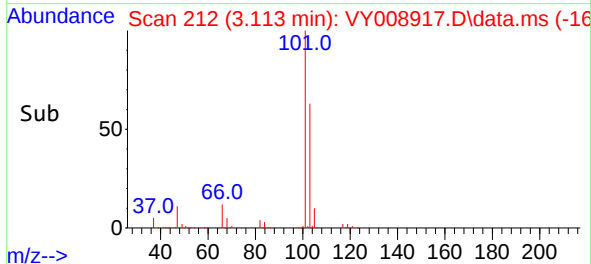
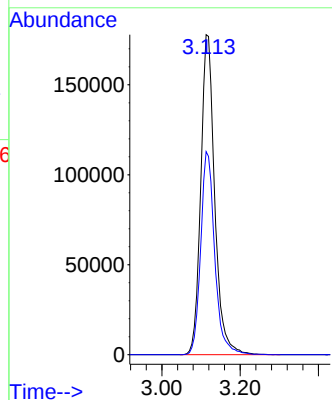
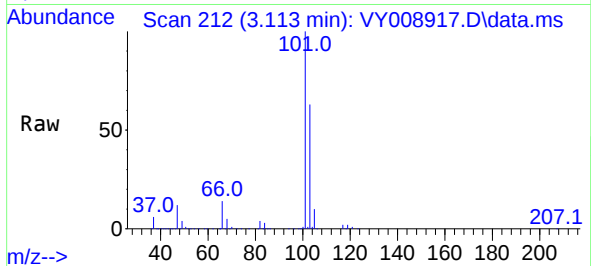
#7
Trichlorofluoromethane
Concen: 128.630 ug/l
RT: 3.113 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 44069
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0

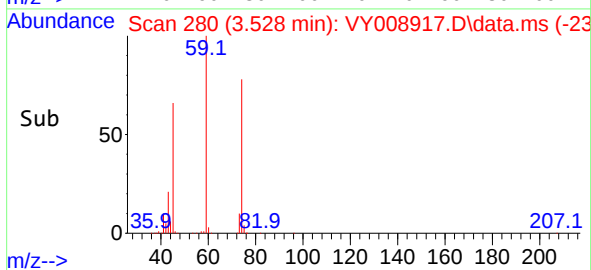
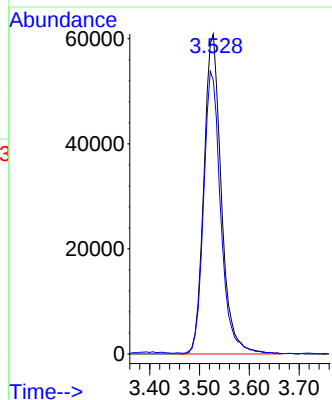
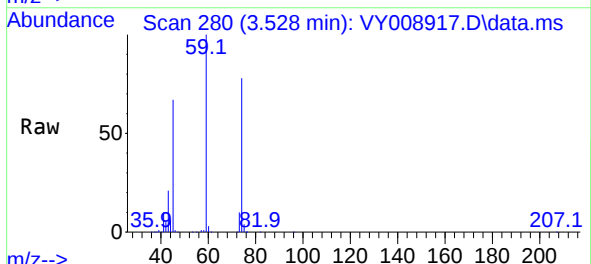
Manual Integrations
APPROVED

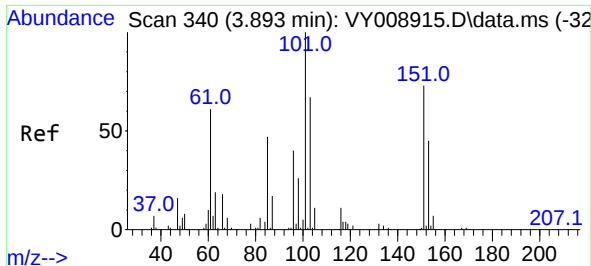
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 150.469 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 74 Resp: 147509
Ion Ratio Lower Upper
74 100
45 86.5 55.1 165.5





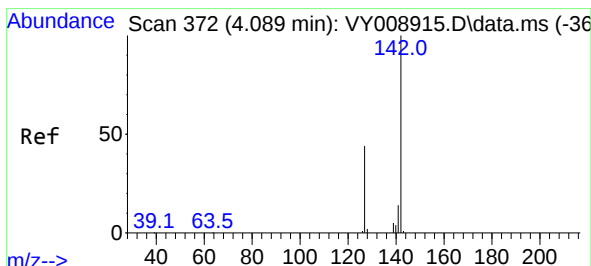
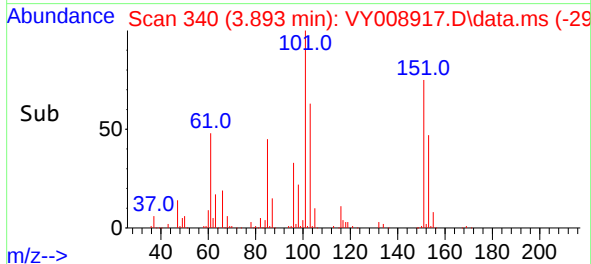
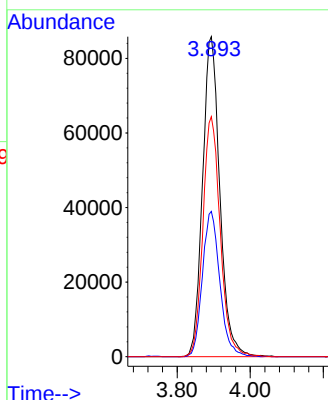
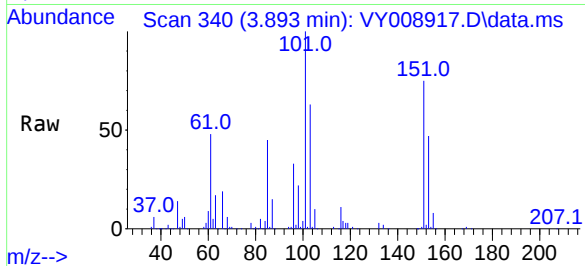
#9
1,1,2-Trichlorotrifluoroethane
Concen: 136.790 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 28150
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 75.4 64.9 97.3

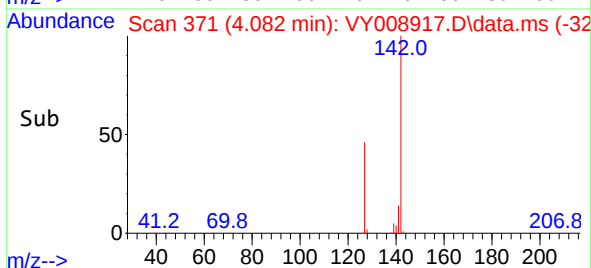
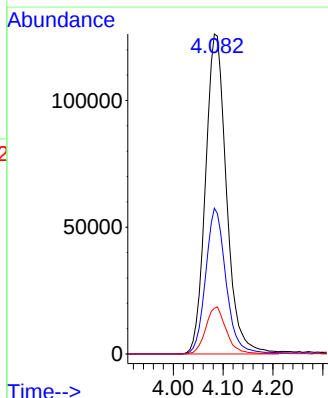
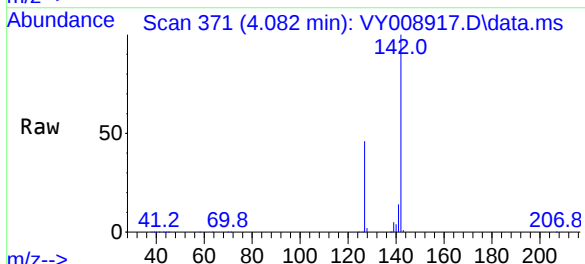
Manual Integrations
APPROVED

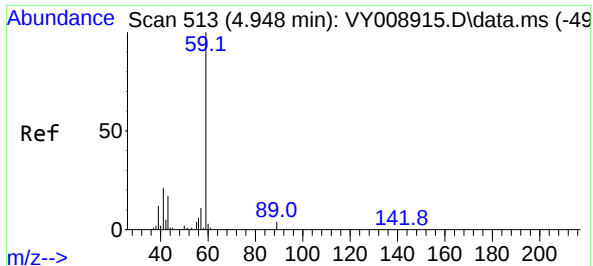
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 160.843 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

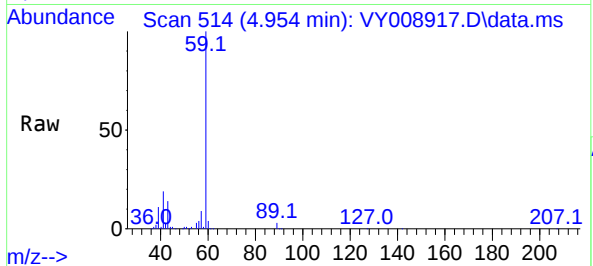
Tgt Ion:142 Resp: 368915
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 675.572 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

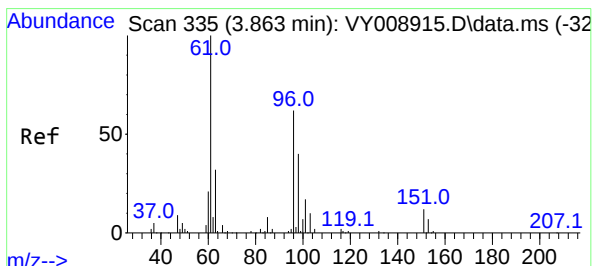
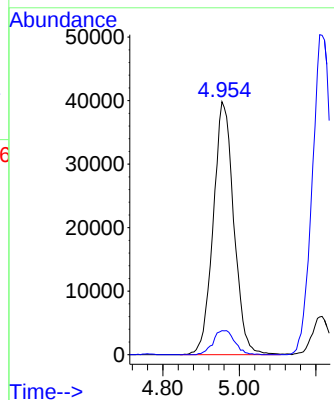
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



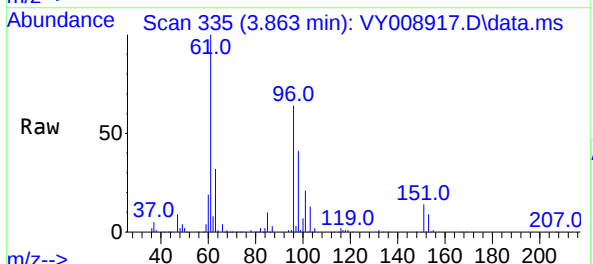
Tgt Ion: 59 Resp: 14883
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6

Manual Integrations
APPROVED

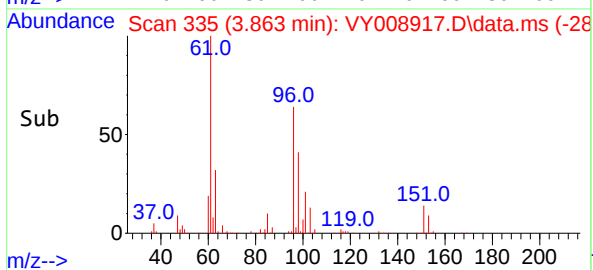
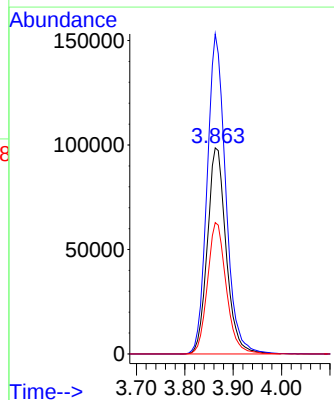
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

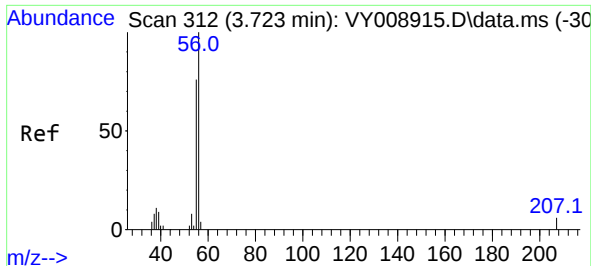


#12
1,1-Dichloroethene
Concen: 141.720 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



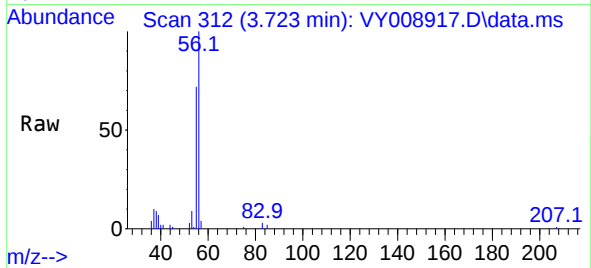
Tgt Ion: 96 Resp: 265949
Ion Ratio Lower Upper
96 100
61 155.3 145.8 218.6
98 63.7 52.5 78.7





#13
Acrolein
Concen: 263.587 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

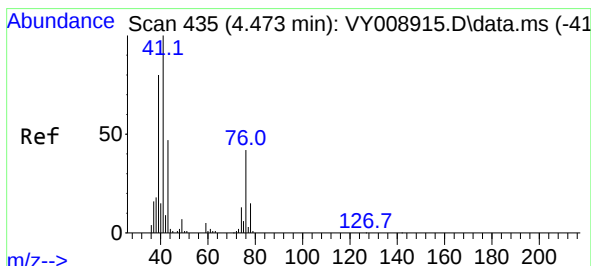
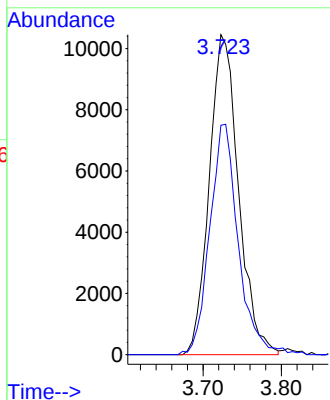
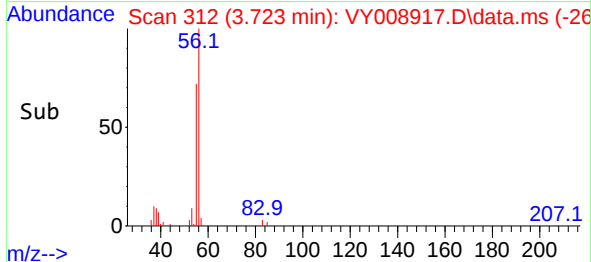
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 2712
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

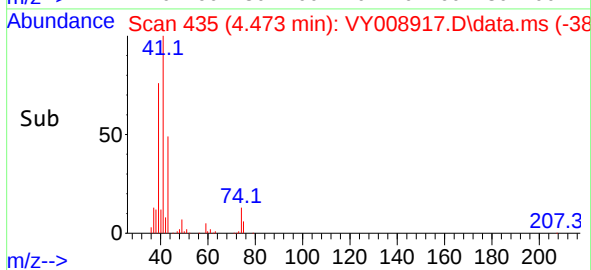
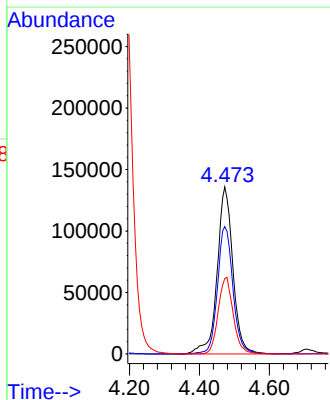
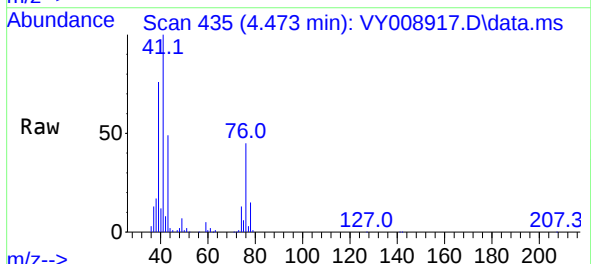
Manual Integrations
APPROVED

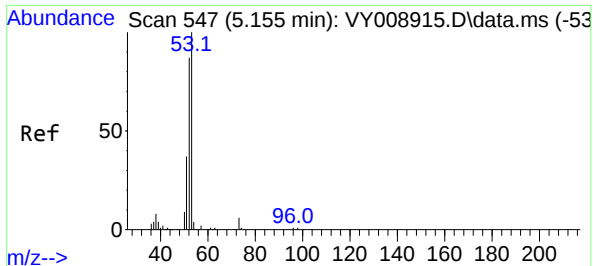
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#14
Allyl chloride
Concen: 152.760 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

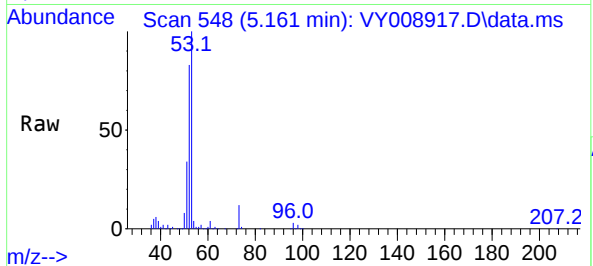
Tgt Ion: 41 Resp: 424658
Ion Ratio Lower Upper
41 100
39 75.0 58.8 88.2
76 43.5 25.1 37.7





#15
Acrylonitrile
Concen: 702.333 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

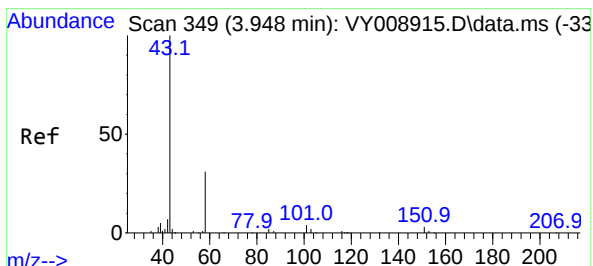
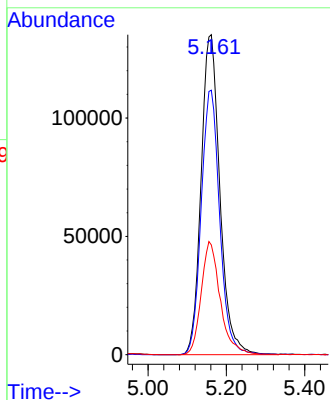
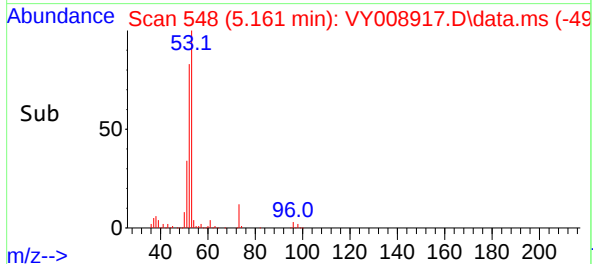
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



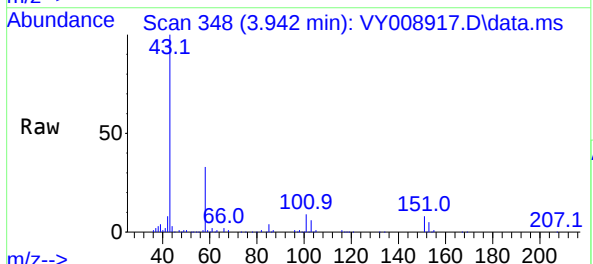
Tgt Ion: 53 Resp: 450280
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 35.8 29.8 44.6

Manual Integrations
APPROVED

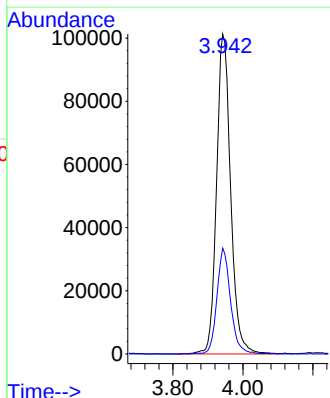
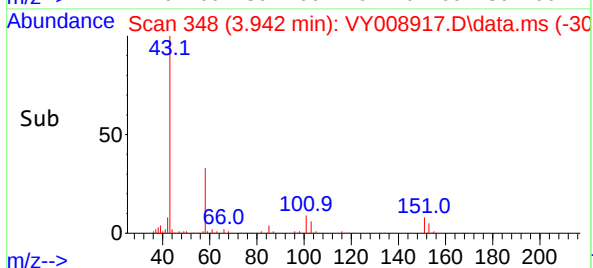
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

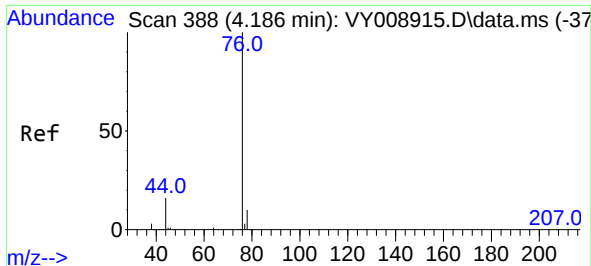


#16
Acetone
Concen: 557.176 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



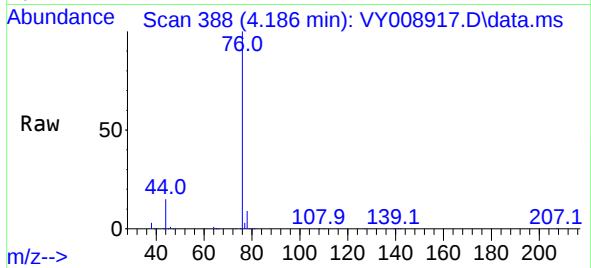
Tgt Ion: 43 Resp: 282994
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 155.342 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

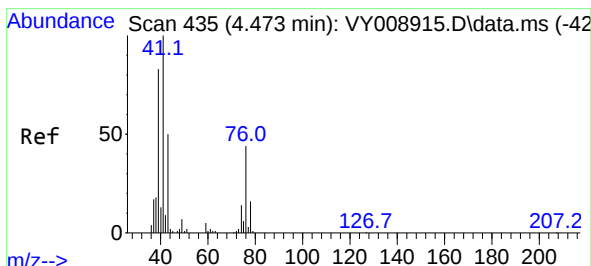
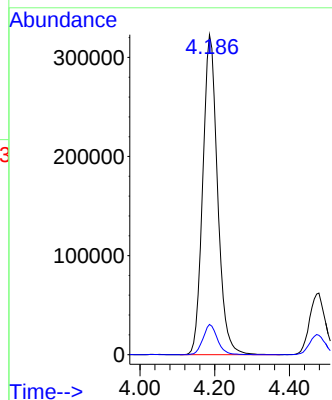
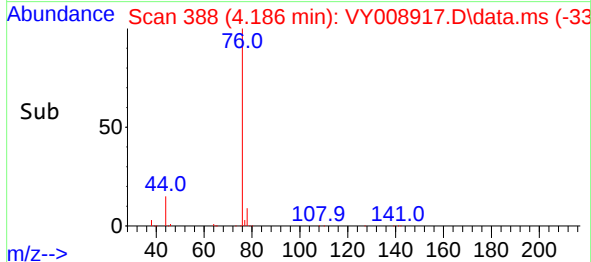
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



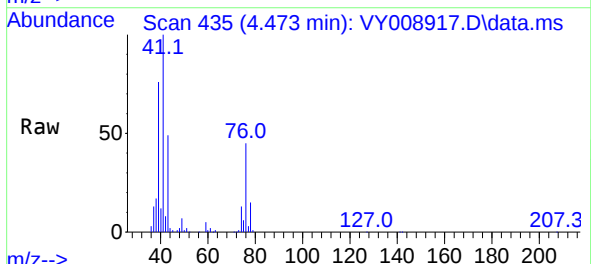
Tgt Ion: 76 Resp: 88556
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

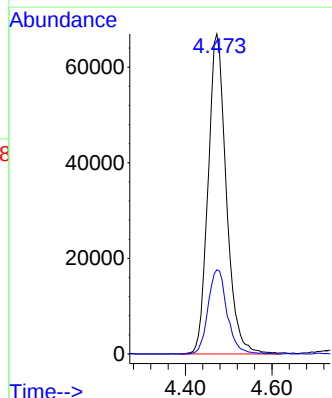
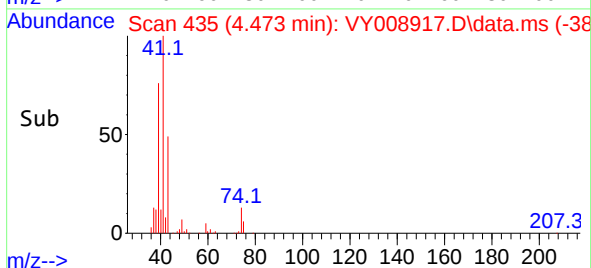
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

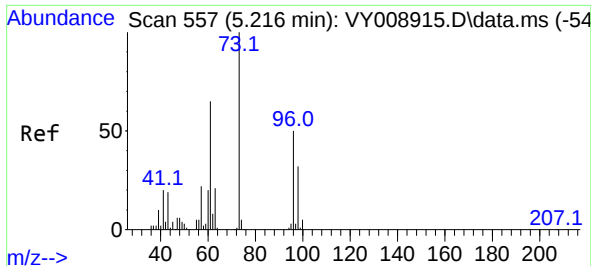


#18
Methyl Acetate
Concen: 120.761 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



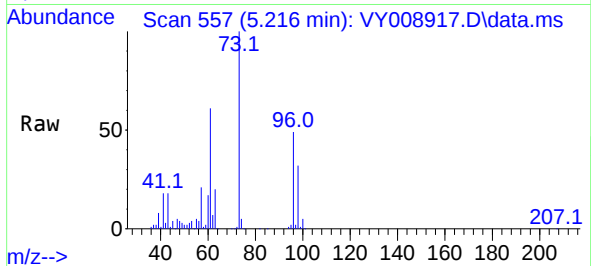
Tgt Ion: 43 Resp: 195792
Ion Ratio Lower Upper
43 100
74 27.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 176.055 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

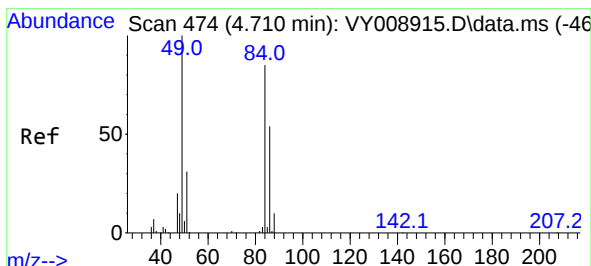
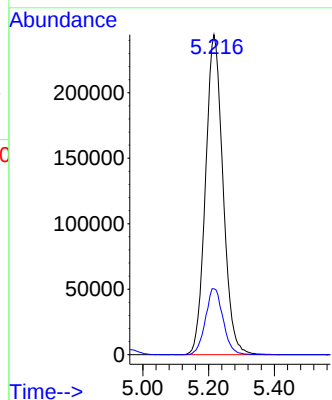
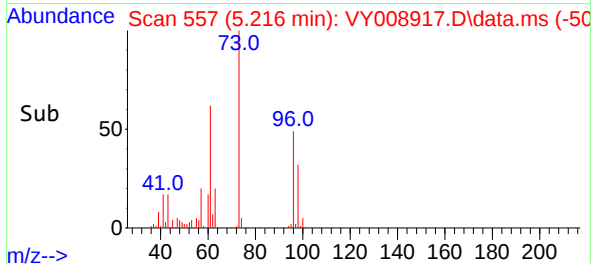
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 73 Resp: 90189
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8

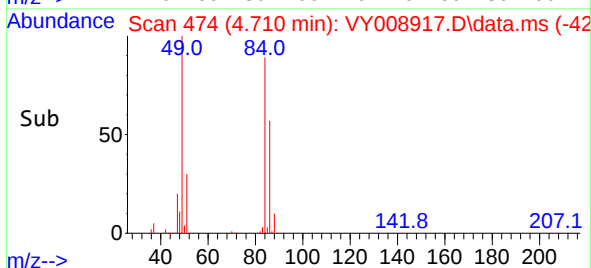
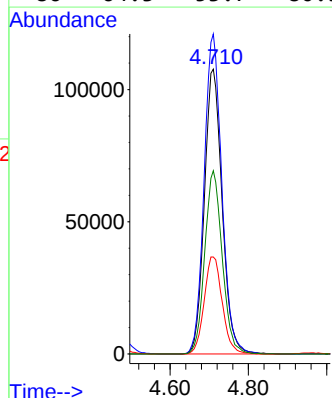
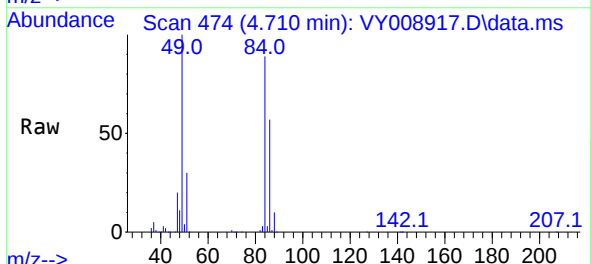
Manual Integrations
APPROVED

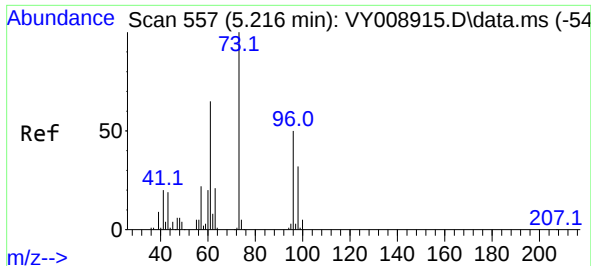
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#20
Methylene Chloride
Concen: 126.663 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

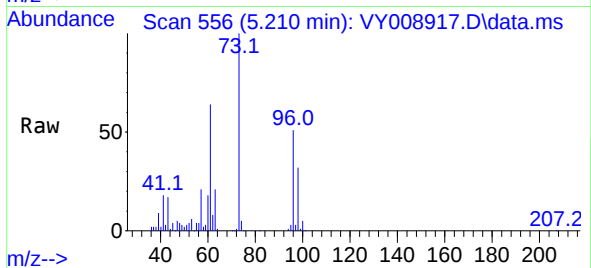
Tgt Ion: 84 Resp: 339019
Ion Ratio Lower Upper
84 100
49 112.4 114.4 171.6#
51 34.1 35.3 52.9#
86 64.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 165.606 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

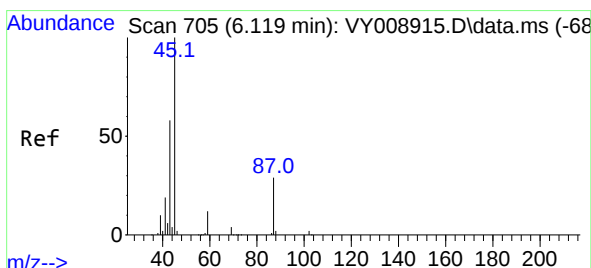
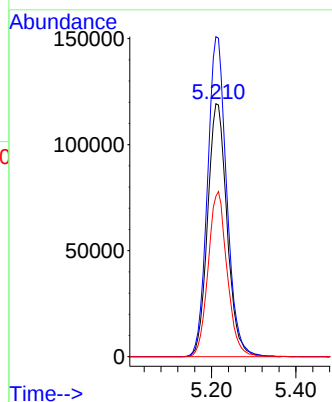
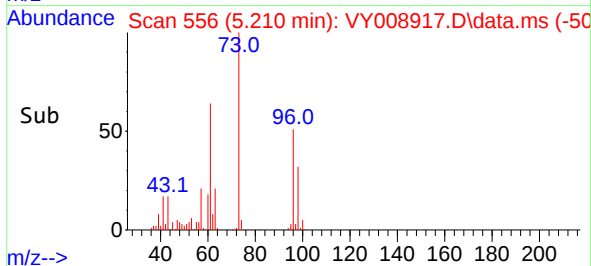
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 381934
Ion Ratio Lower Upper
96 100
61 126.5 120.5 180.7
98 63.4 49.8 74.8

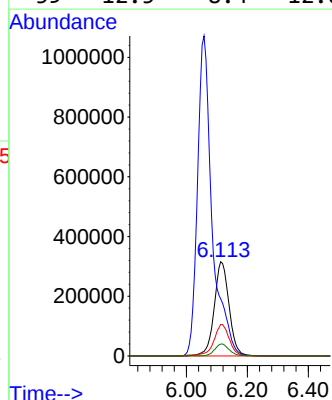
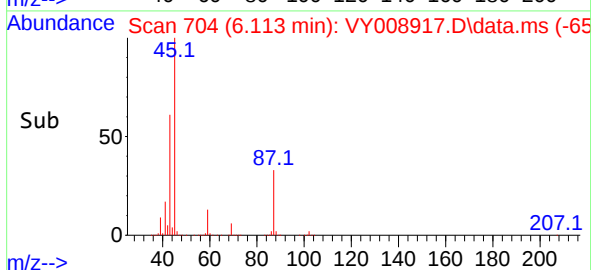
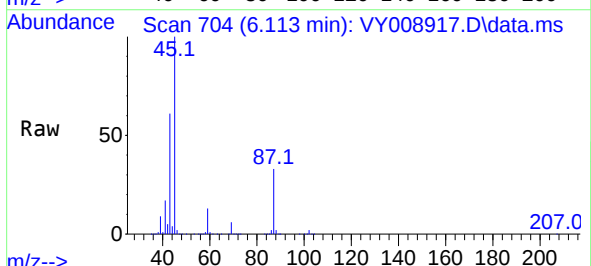
Manual Integrations
APPROVED

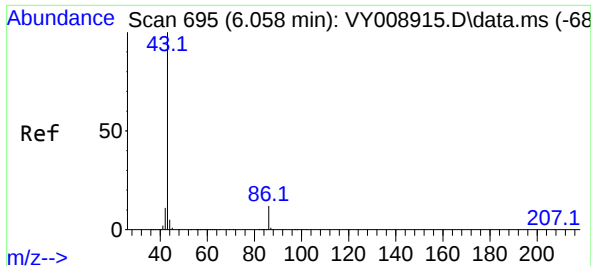
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#22
Diisopropyl ether
Concen: 178.226 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

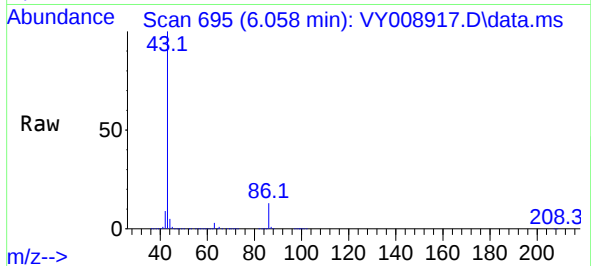
Tgt Ion: 45 Resp: 1064909
Ion Ratio Lower Upper
45 100
43 60.6 49.3 73.9
87 33.5 19.2 28.8#
59 12.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 858.718 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

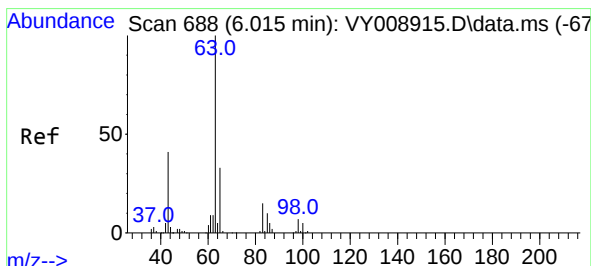
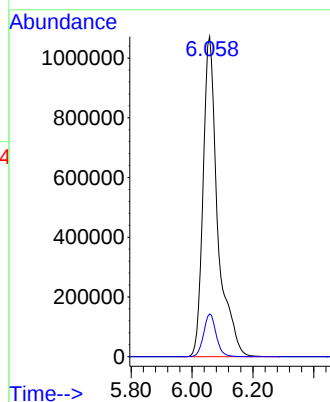
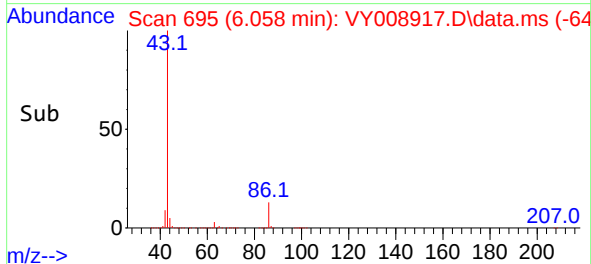
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



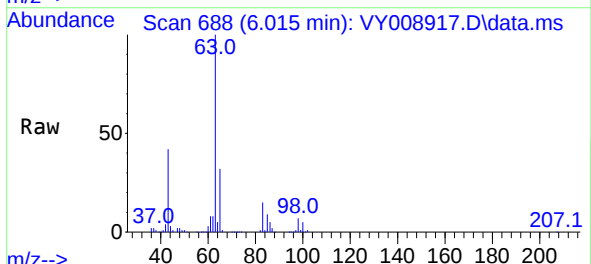
Tgt Ion: 43 Resp: 357510
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7

Manual Integrations
 APPROVED

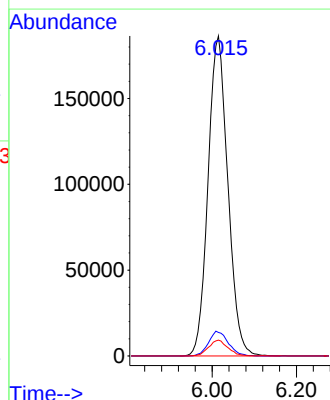
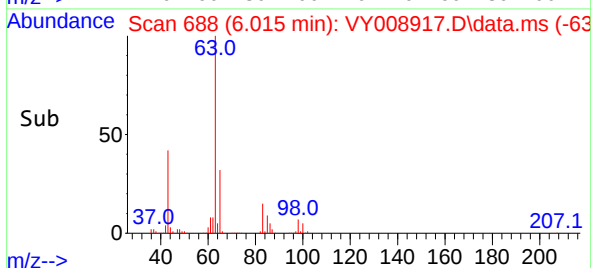
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

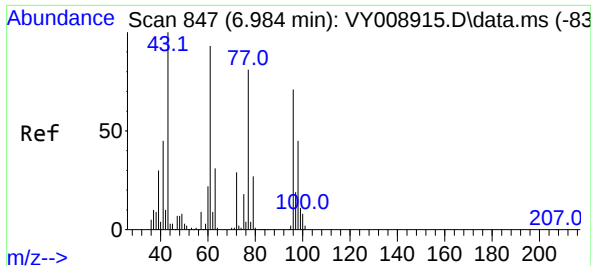


#24
 1,1-Dichloroethane
 Concen: 155.920 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32



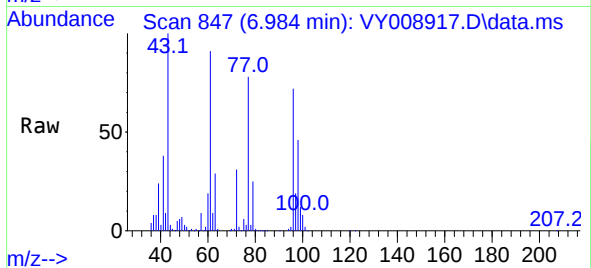
Tgt Ion: 63 Resp: 607180
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 685.464 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

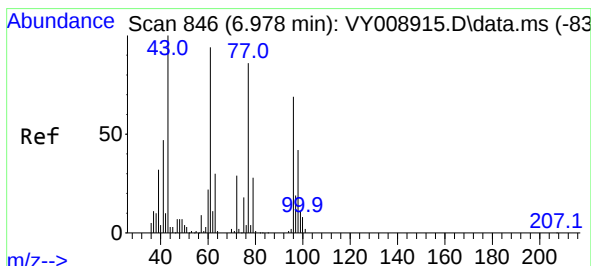
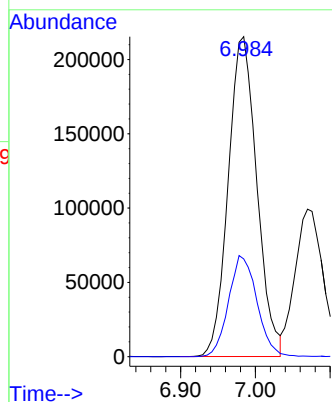
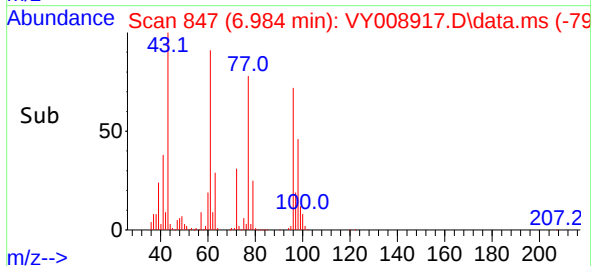
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



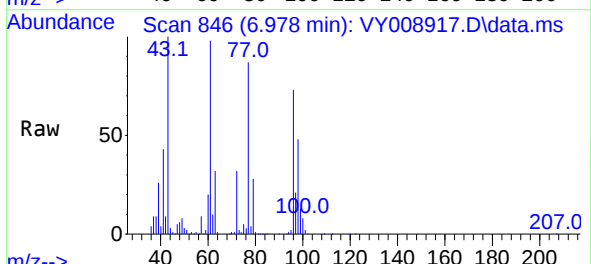
Tgt Ion: 43 Resp: 573319
Ion Ratio Lower Upper
43 100
72 30.6 17.7 26.5

Manual Integrations
APPROVED

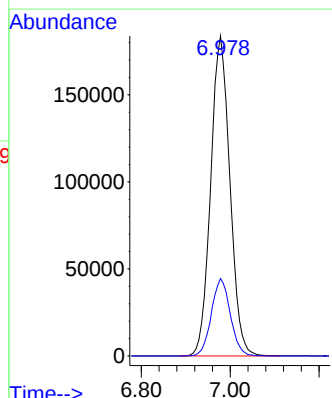
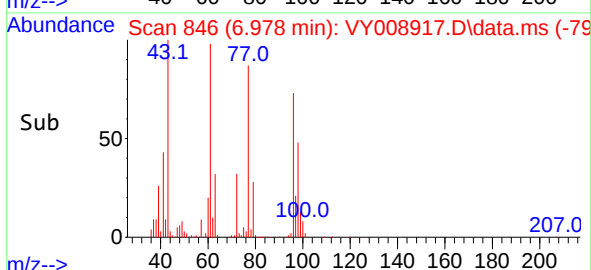
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

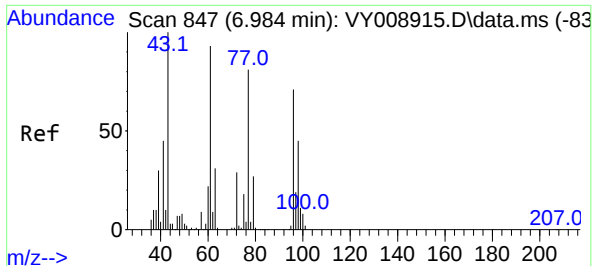


#26
2,2-Dichloropropane
Concen: 150.309 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



Tgt Ion: 77 Resp: 551897
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





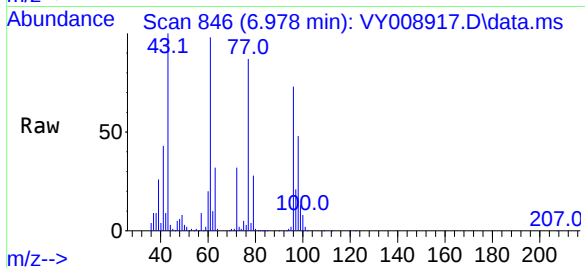
#27
cis-1,2-Dichloroethene
Concen: 163.459 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



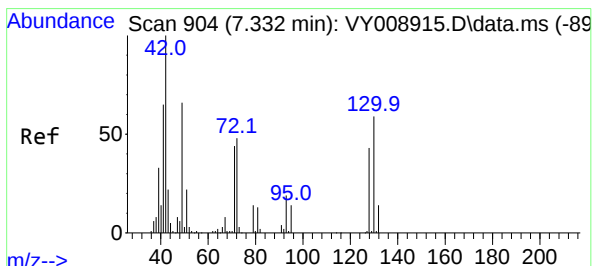
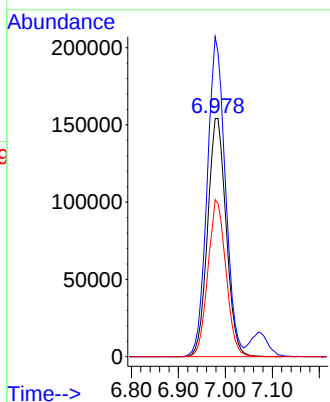
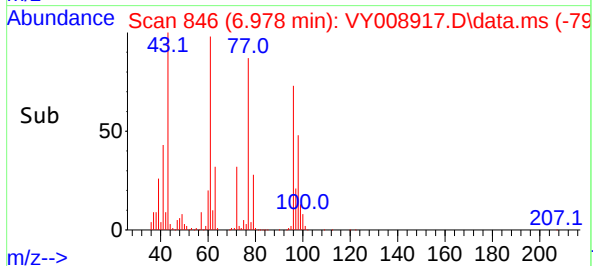
Tgt Ion: 96 Resp: 420850
Ion Ratio Lower Upper
96 100
61 131.9 0.0 319.8
98 64.3 0.0 127.0

Manual Integrations

APPROVED

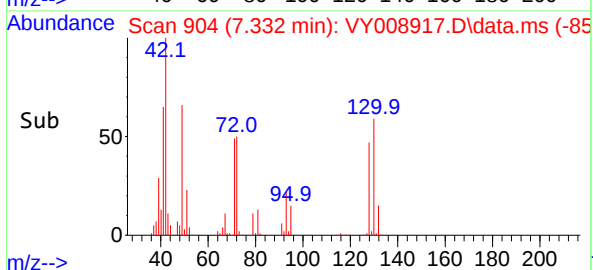
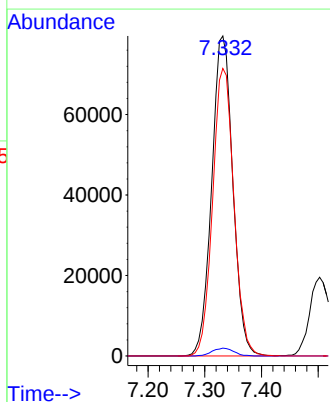
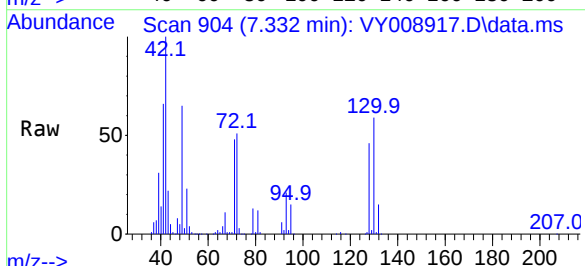
Reviewed By :John Carlone 05/24/2022

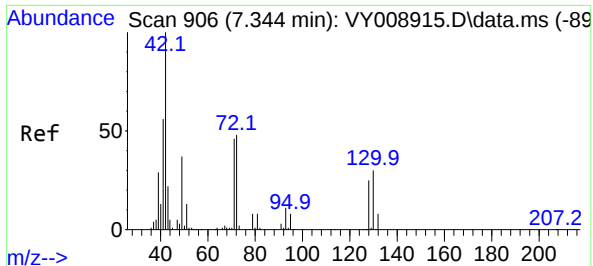
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 144.522 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

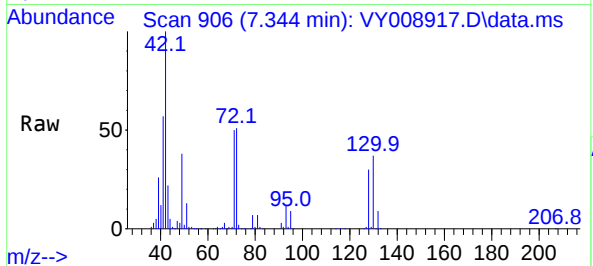
Tgt Ion: 49 Resp: 206120
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 90.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 725.085 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

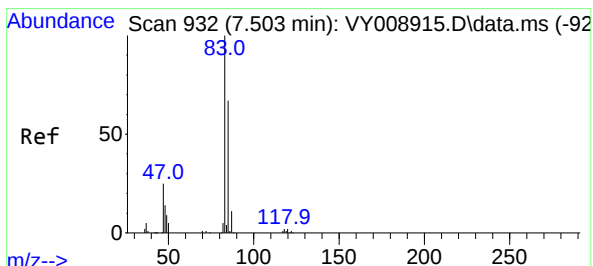
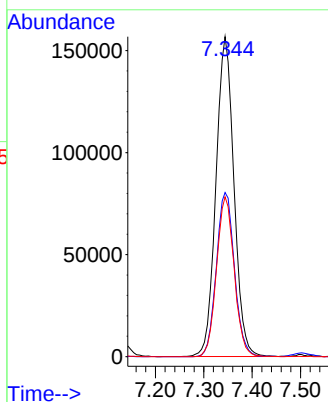
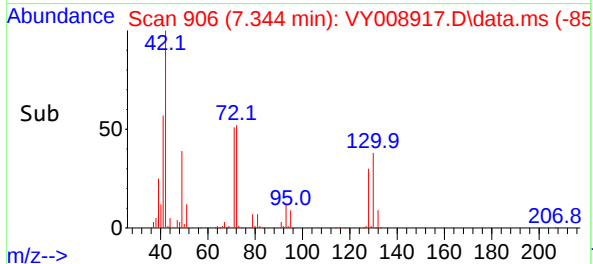
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 40545
Ion Ratio Lower Upper
42 100
72 51.7 30.3 45.5
71 48.9 29.0 43.4

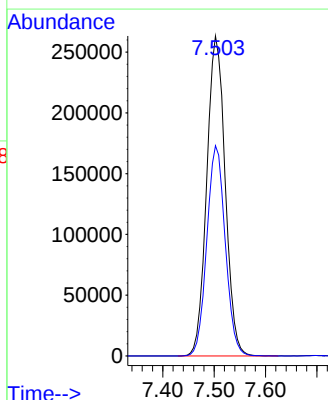
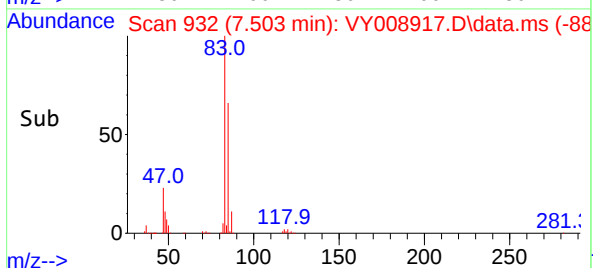
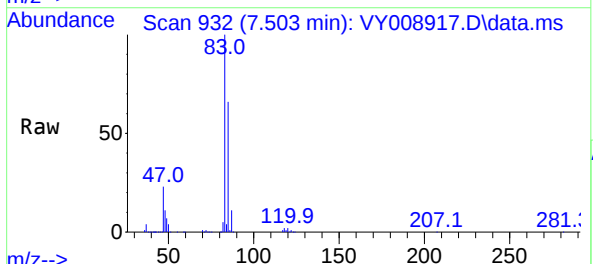
Manual Integrations
APPROVED

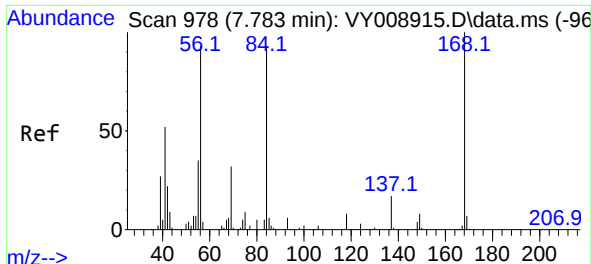
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#30
Chloroform
Concen: 157.247 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

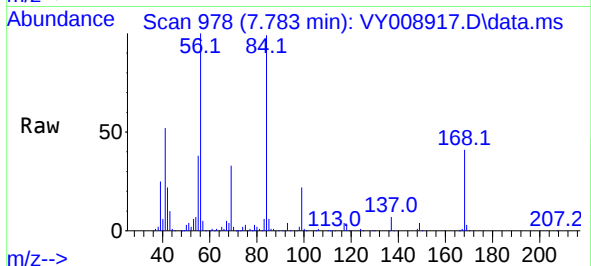
Tgt Ion: 83 Resp: 655173
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6





#31
Cyclohexane
Concen: 151.922 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

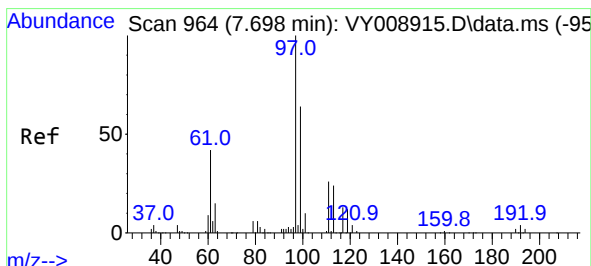
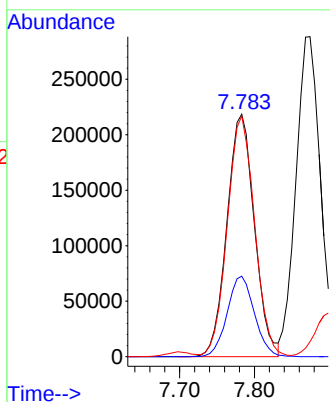
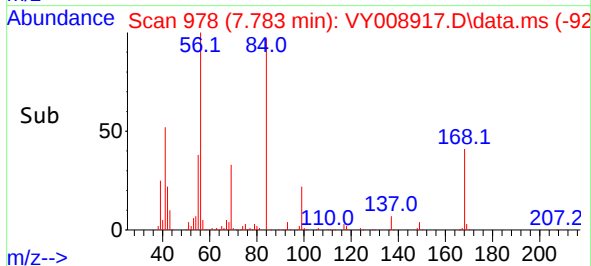
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



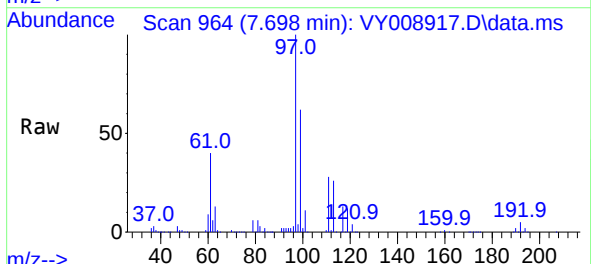
Tgt Ion: 56 Resp: 559679
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 97.3 67.2 100.8

Manual Integrations
APPROVED

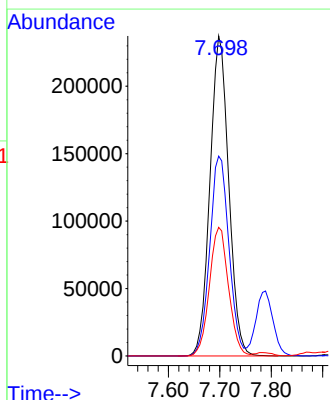
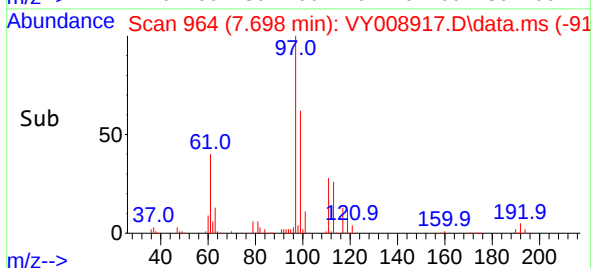
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

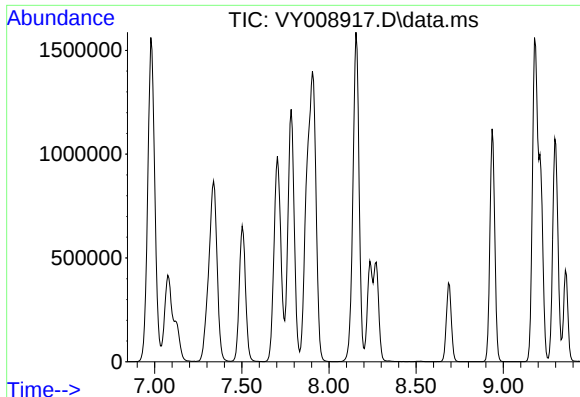


#32
1,1,1-Trichloroethane
Concen: 155.365 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



Tgt Ion: 97 Resp: 600048
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.0 37.6 56.4





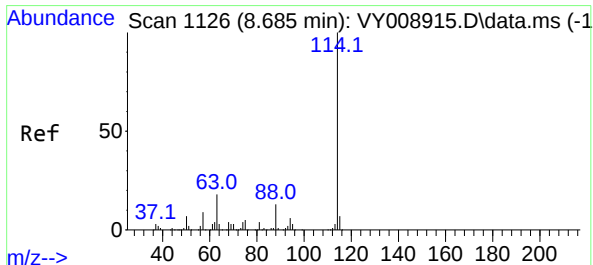
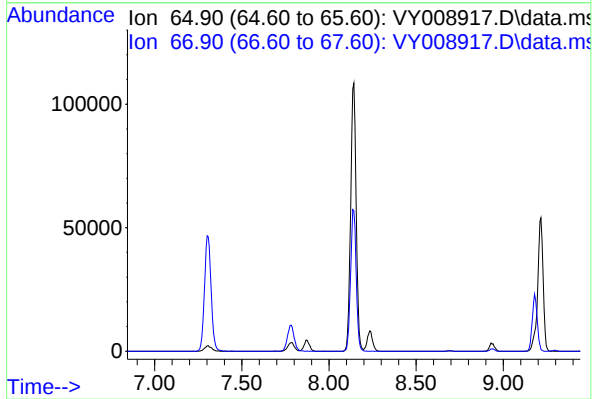
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.14 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 49.7

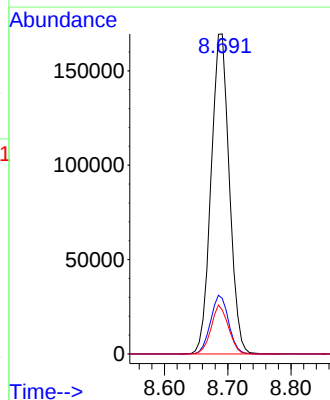
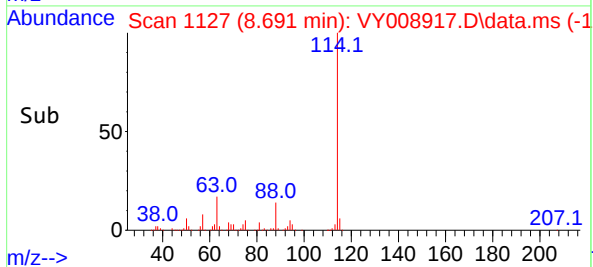
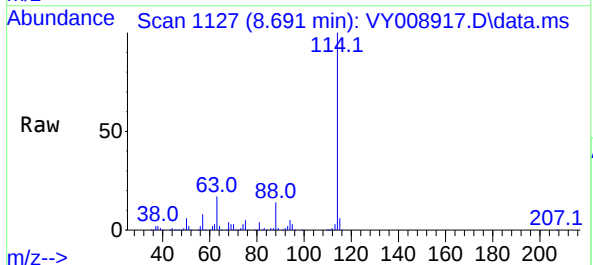
Manual Integrations
 APPROVED

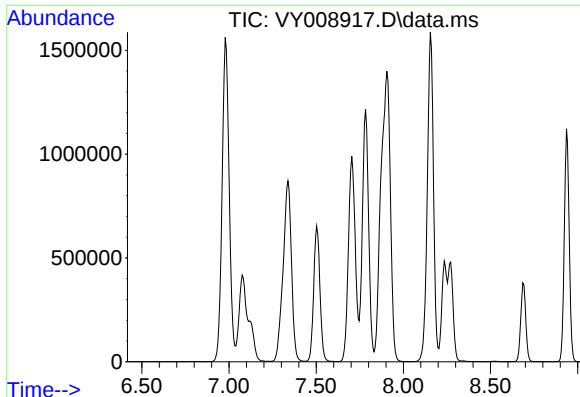
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

Tgt Ion:114 Resp: 339109
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 43.2
 88 13.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.72 min

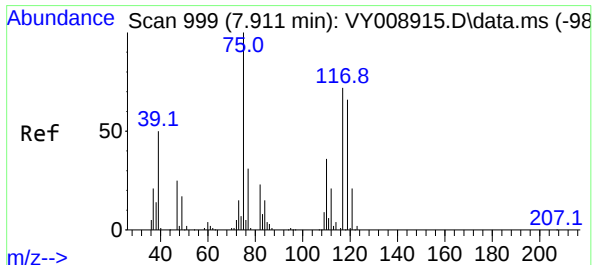
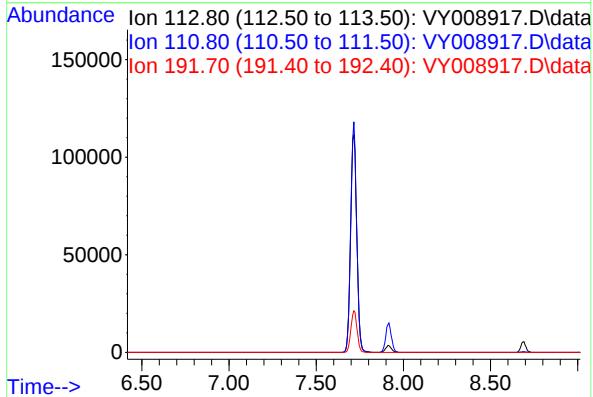
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.3
192 22.0

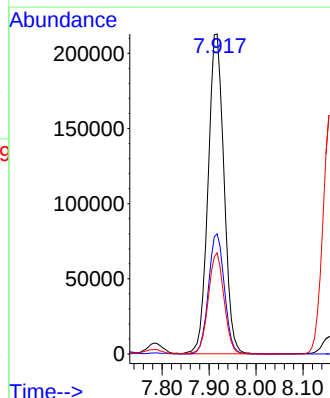
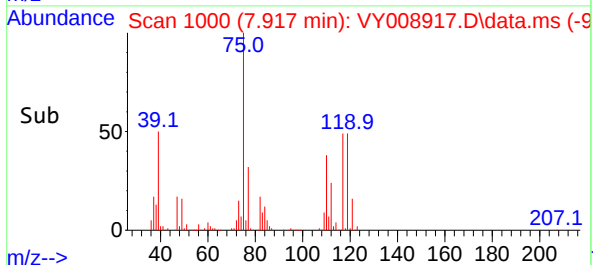
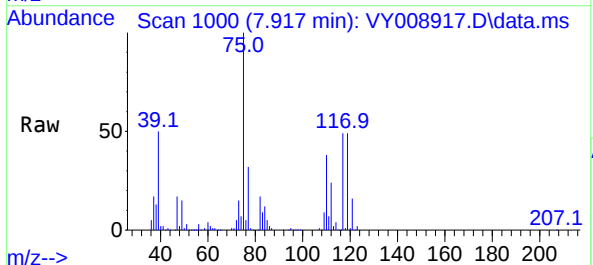
Manual Integrations
APPROVED

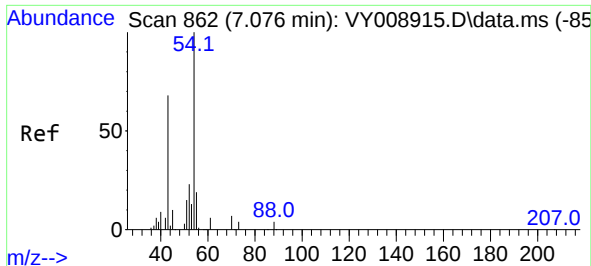
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#36
1,1-Dichloropropene
Concen: 151.307 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

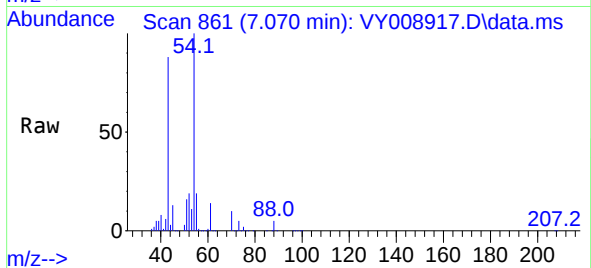
Tgt Ion: 75 Resp: 498897
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 139.876 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

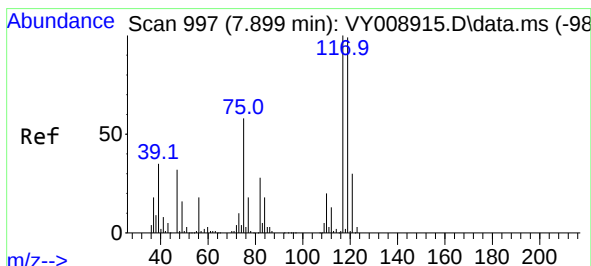
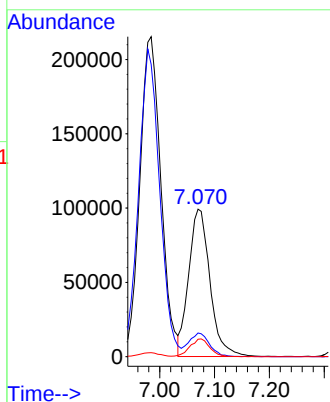
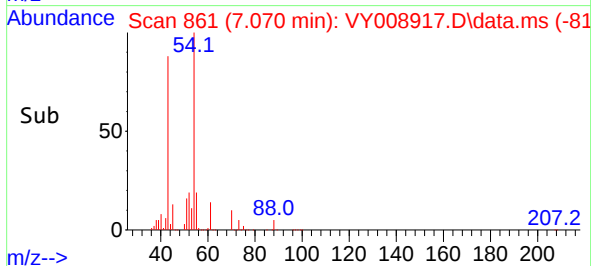
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 268058
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 11.3 7.1 10.7

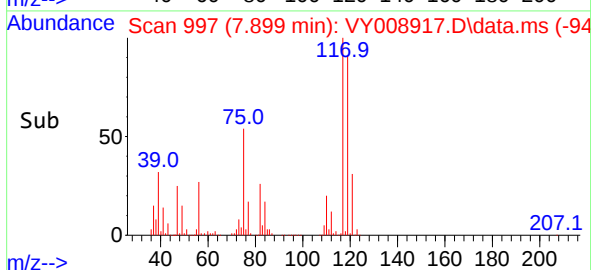
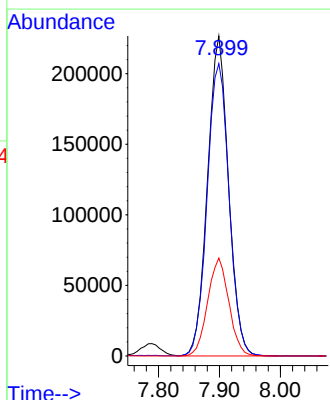
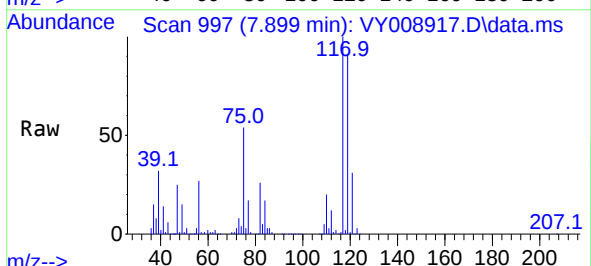
Manual Integrations
APPROVED

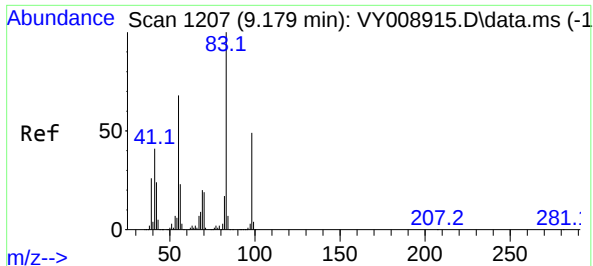
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 154.245 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion:117 Resp: 542713
Ion Ratio Lower Upper
117 100
119 91.3 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 173.027 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 69060

Ion Ratio Lower Upper

83 100

55 68.2 66.5 99.7

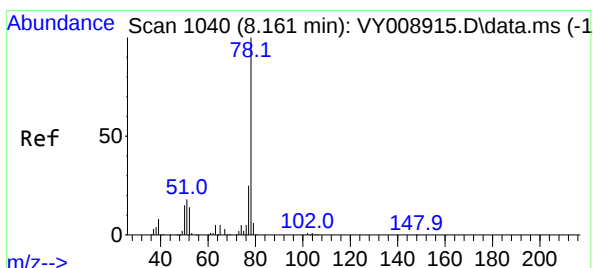
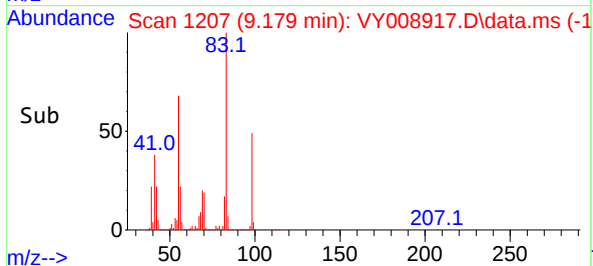
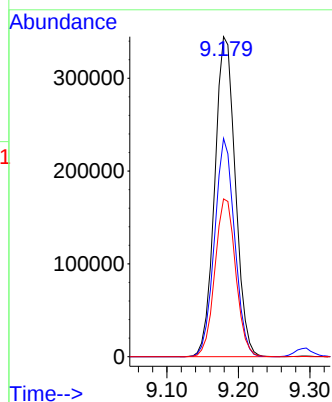
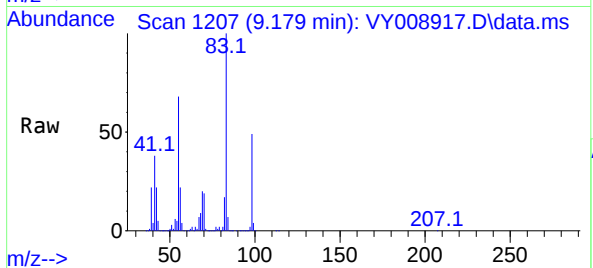
98 49.3 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 161.470 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008917.D

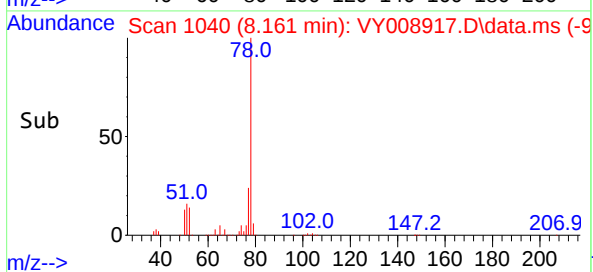
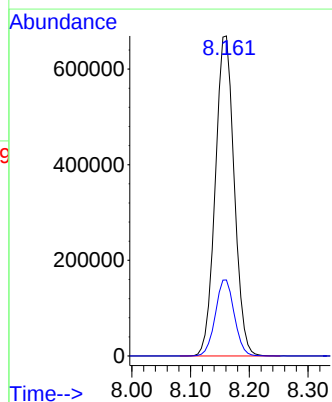
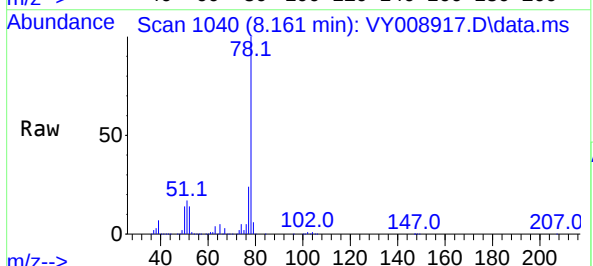
Acq: 20 May 2022 20:32

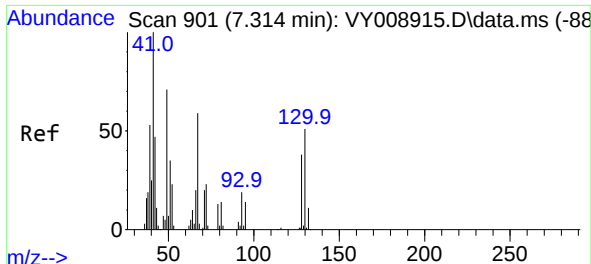
Tgt Ion: 78 Resp: 1494537

Ion Ratio Lower Upper

78 100

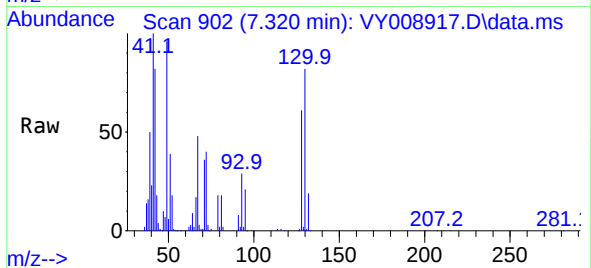
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 147.390 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

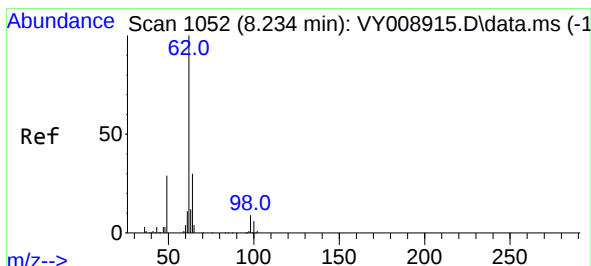
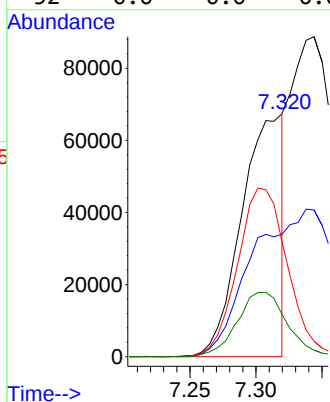
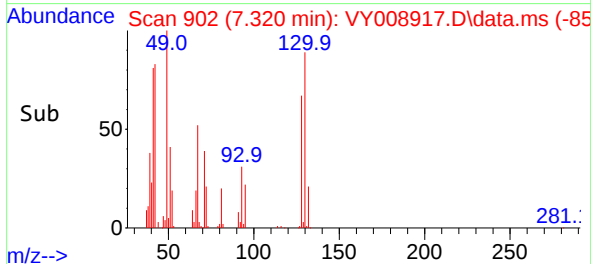
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



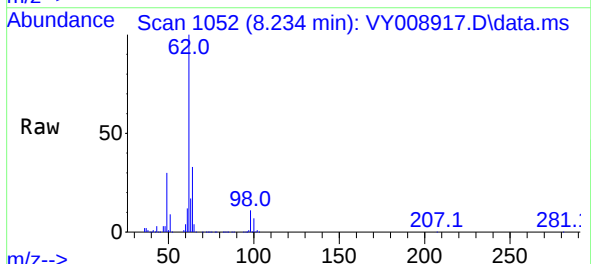
Tgt Ion: 41 Resp: 148770
Ion Ratio Lower Upper
41 100
39 120.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

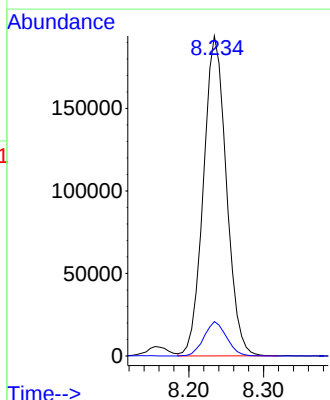
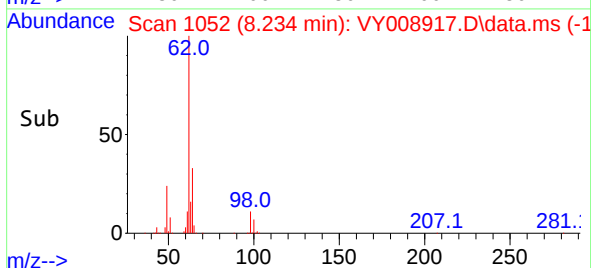
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

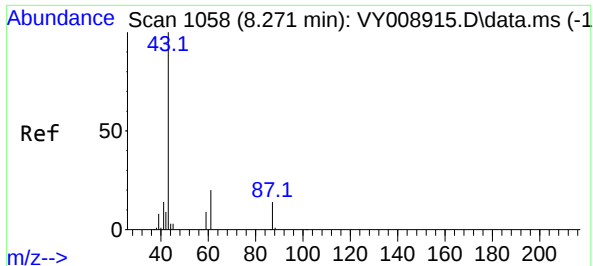


#42
1,2-Dichloroethane
Concen: 152.065 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



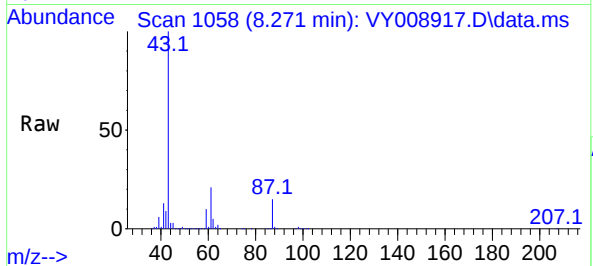
Tgt Ion: 62 Resp: 413257
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 154.484 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

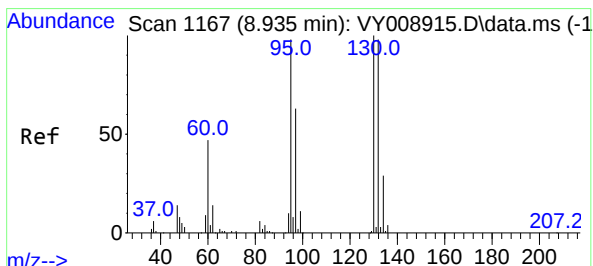
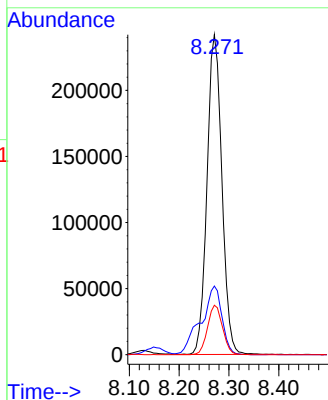
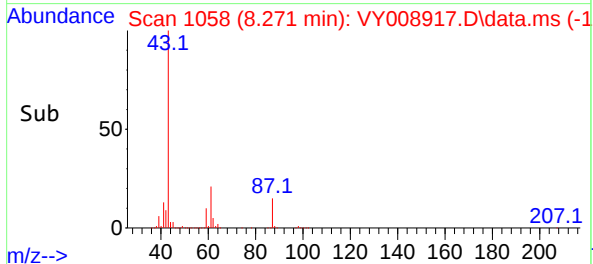
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 501425
Ion Ratio Lower Upper
43 100
61 30.4 20.2 30.2
87 15.5 8.9 13.3

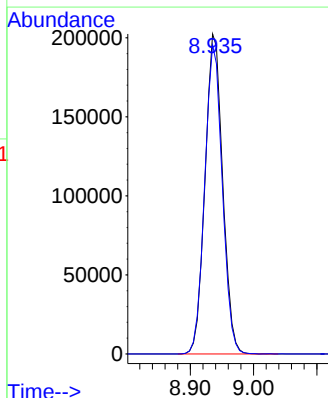
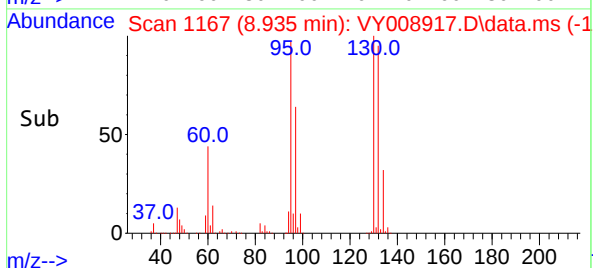
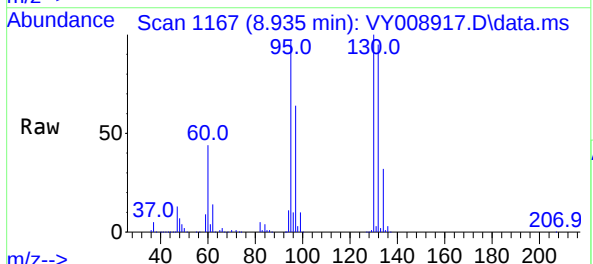
Manual Integrations
APPROVED

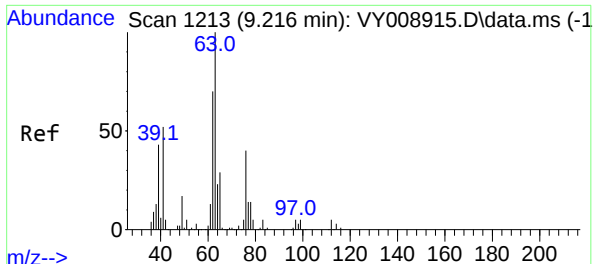
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#44
Trichloroethene
Concen: 156.703 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion:130 Resp: 392293
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.2





#45
1,2-Dichloropropane
Concen: 156.701 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

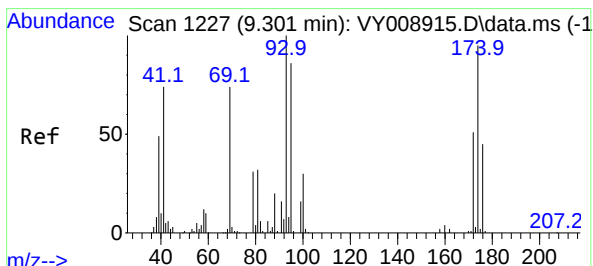
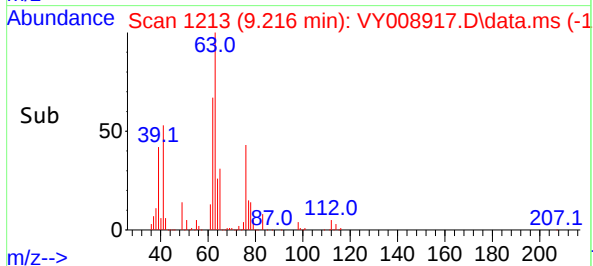
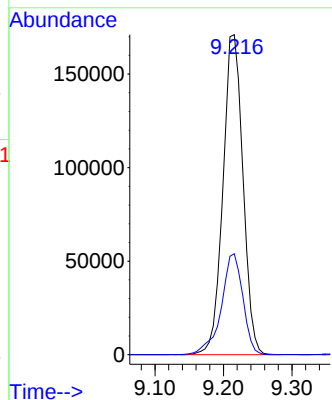
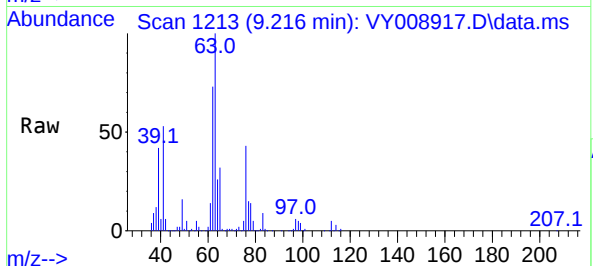
ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 34588
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6

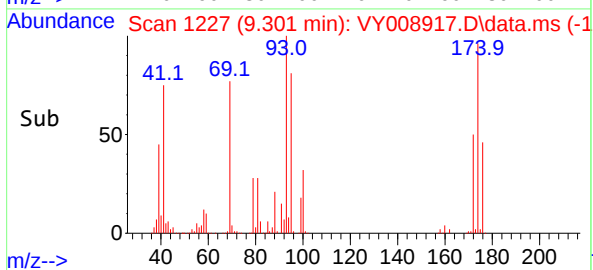
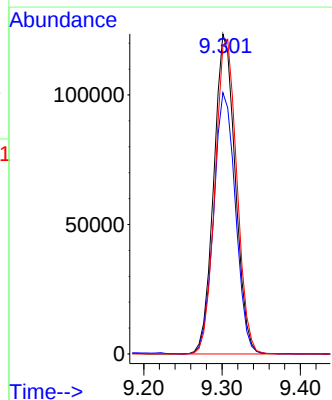
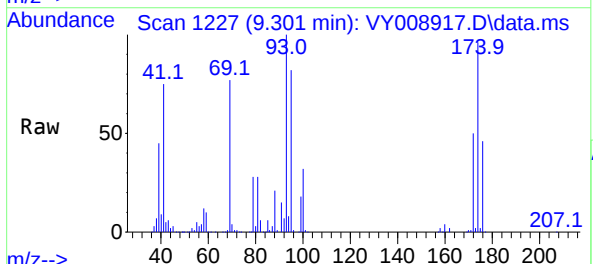
Manual Integrations
APPROVED

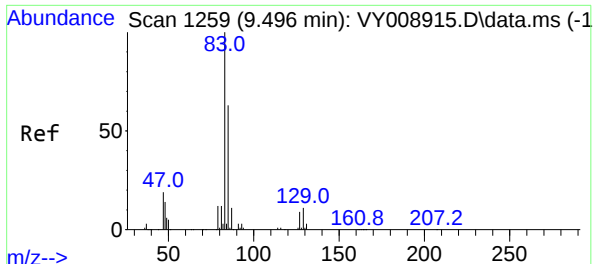
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#46
Dibromomethane
Concen: 163.082 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

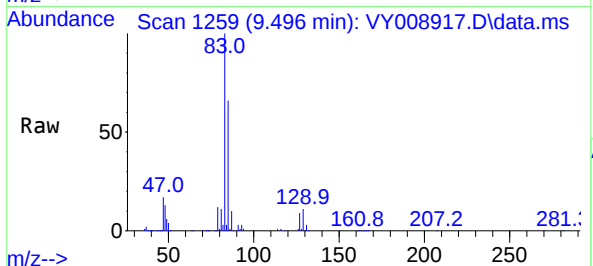
Tgt Ion: 93 Resp: 235624
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 99.5 83.4 125.0





#47
Bromodichloromethane
Concen: 159.957 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

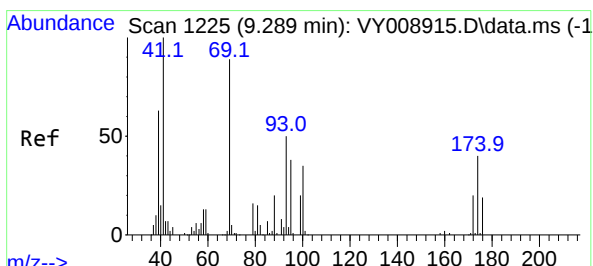
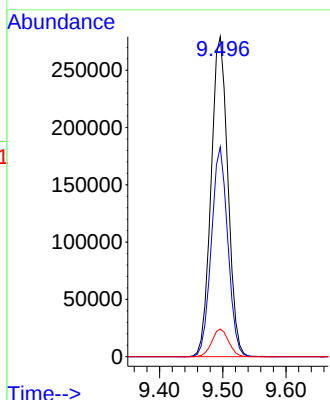
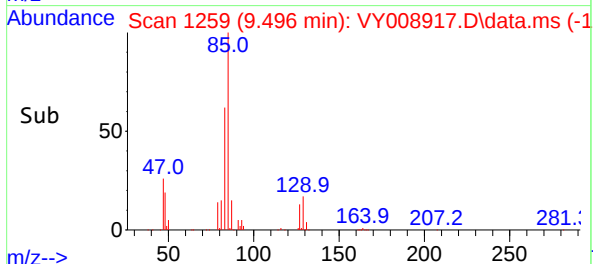
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



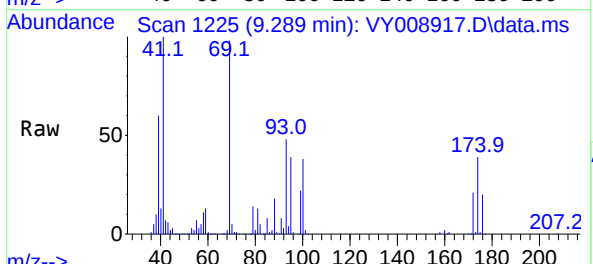
Tgt Ion: 83 Resp: 512933
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

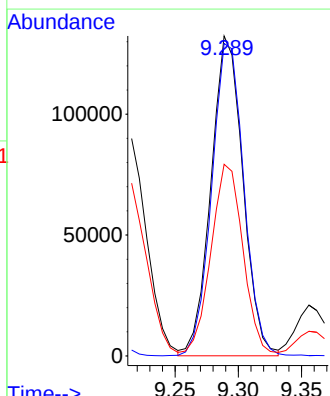
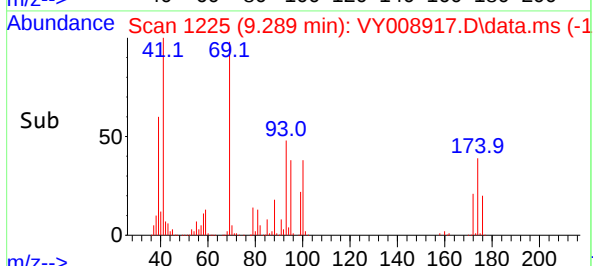
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

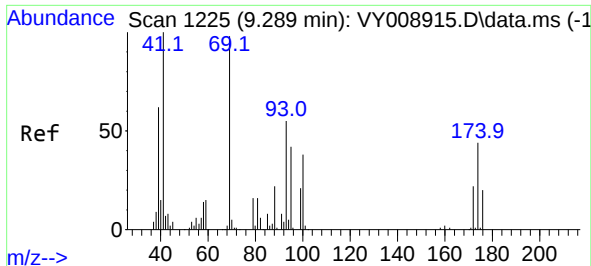


#48
Methyl methacrylate
Concen: 161.607 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



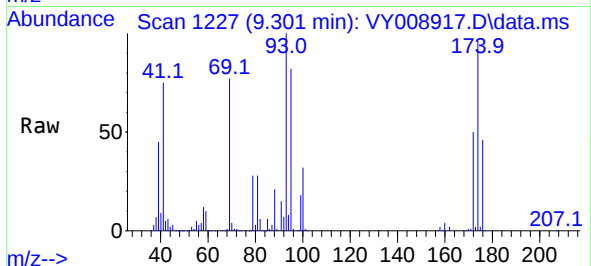
Tgt Ion: 41 Resp: 232229
Ion Ratio Lower Upper
41 100
69 98.6 58.2 87.2#
39 58.3 47.4 71.0





#49
1,4-Dioxane
Concen: 3056.964 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

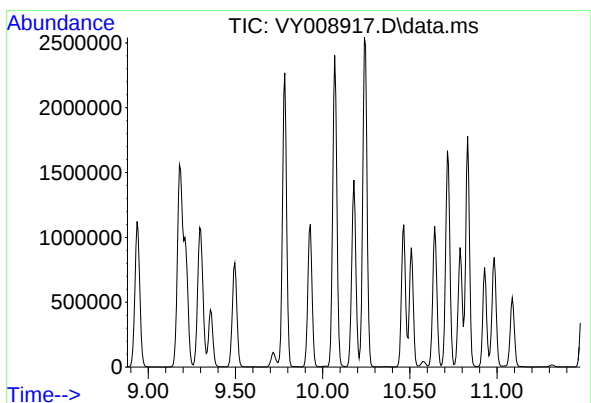
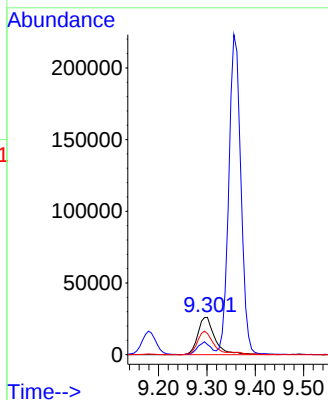
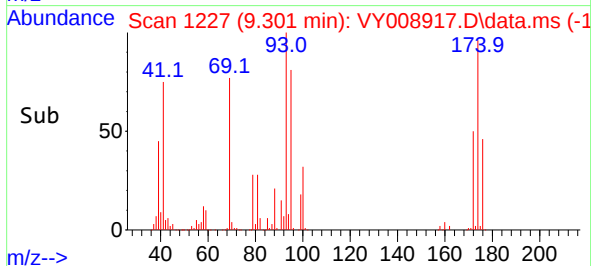
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 64280
Ion Ratio Lower Upper
88 100
43 25.9 32.8 49.2
58 57.1 59.8 89.6

Manual Integrations
APPROVED

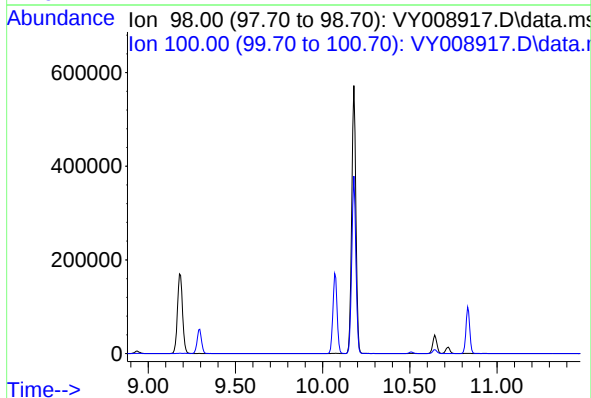
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

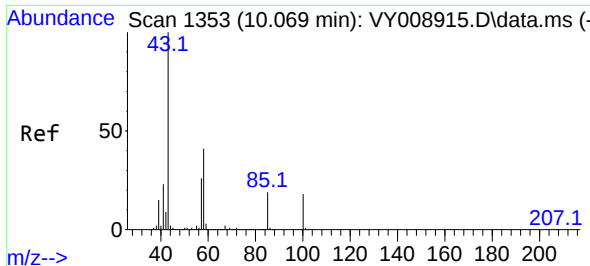


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.18 min

Lab File: VY008917.D
Acq: 20 May 2022 20:32

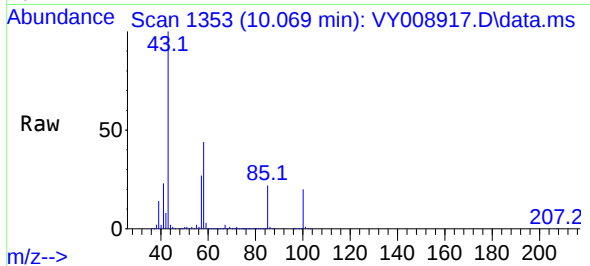
Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.7





#51
4-Methyl-2-Pentanone
Concen: 742.218 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

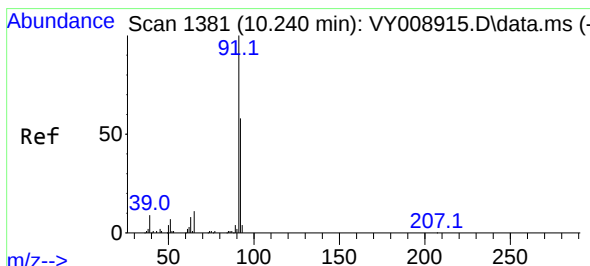
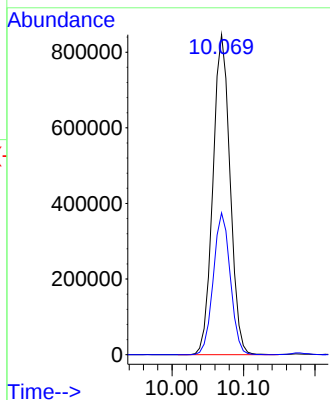
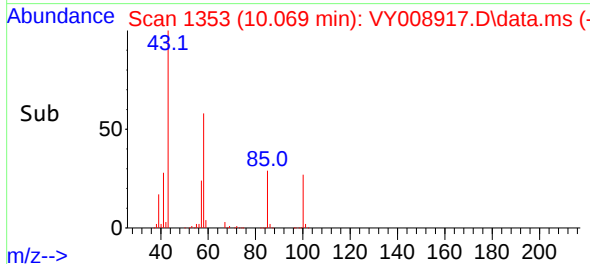
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



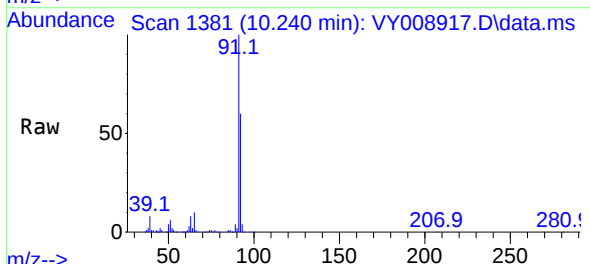
Tgt Ion: 43 Resp: 1407815
Ion Ratio Lower Upper
43 100
58 43.9 28.1 42.1

Manual Integrations
APPROVED

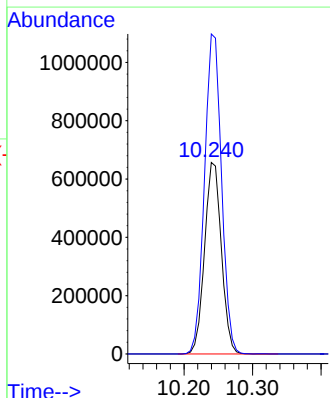
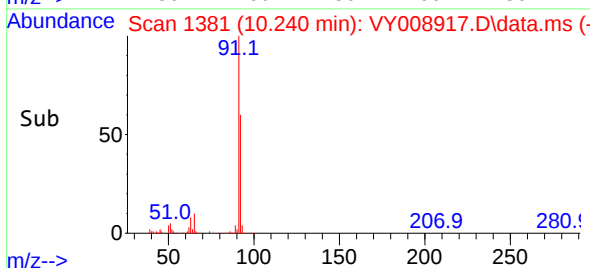
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

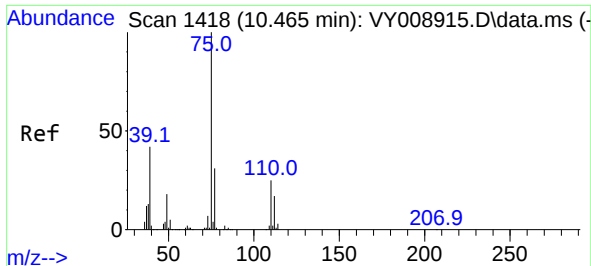


#52
Toluene
Concen: 176.715 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



Tgt Ion: 92 Resp: 1119301
Ion Ratio Lower Upper
92 100
91 169.4 142.6 213.8





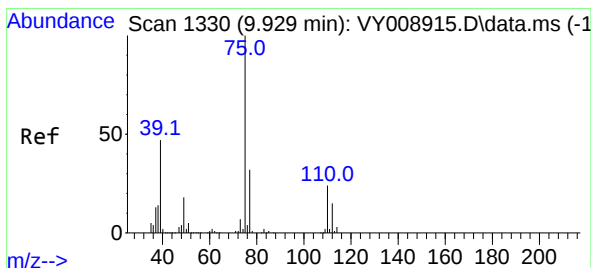
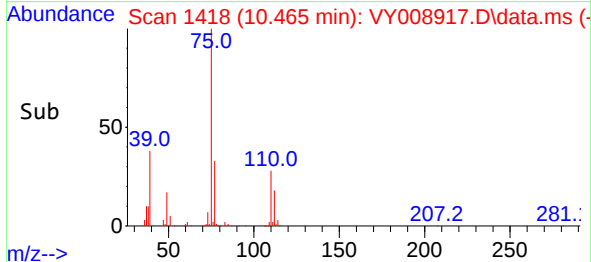
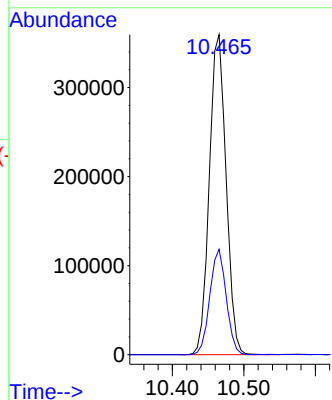
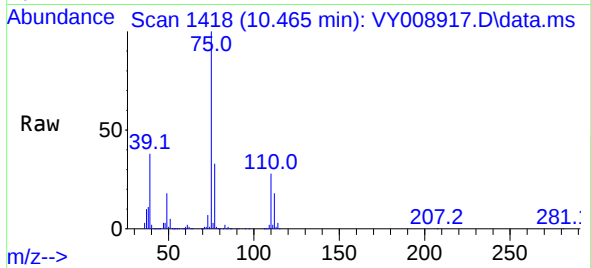
#53
t-1,3-Dichloropropene
Concen: 174.666 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 58533
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2

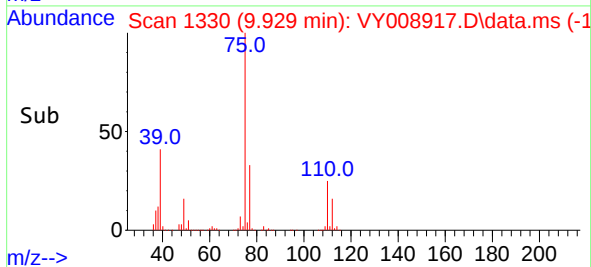
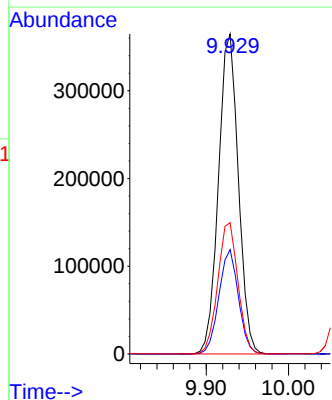
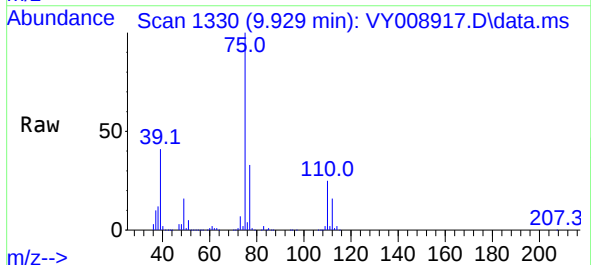
Manual Integrations
APPROVED

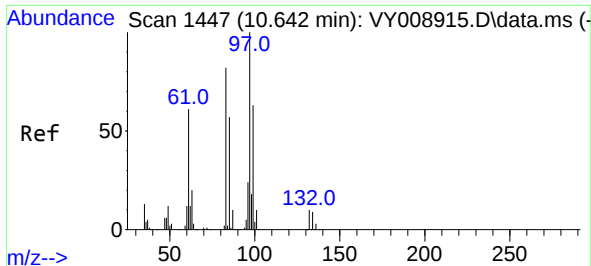
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#54
cis-1,3-Dichloropropene
Concen: 169.708 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

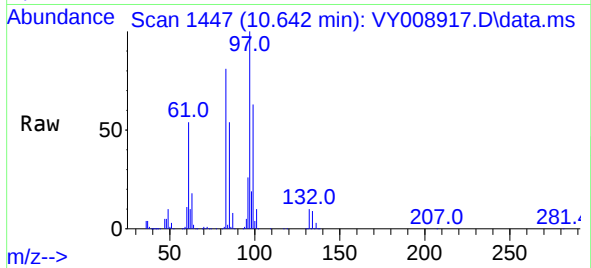
Tgt Ion: 75 Resp: 612311
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 41.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 170.190 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

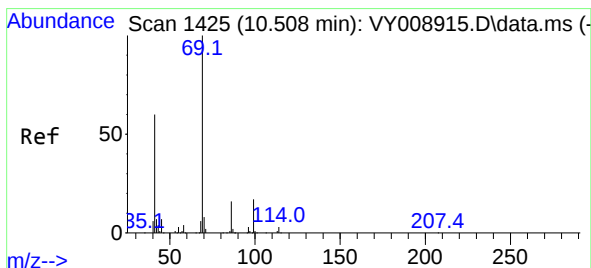
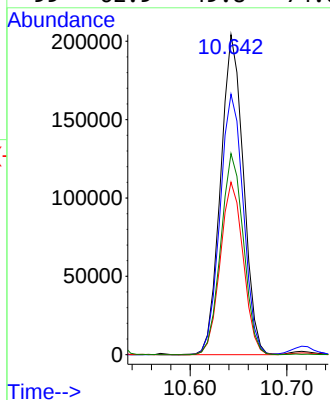
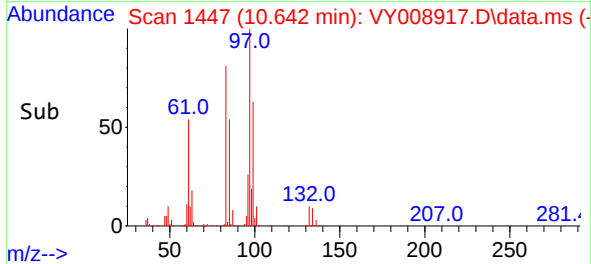
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



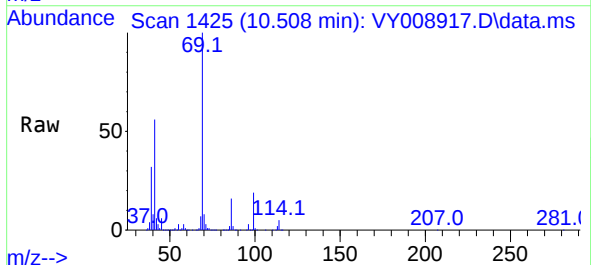
Tgt Ion: 97 Resp: 334358
Ion Ratio Lower Upper
97 100
83 81.4 69.8 104.8
85 53.9 44.3 66.5
99 62.9 49.8 74.6

Manual Integrations
APPROVED

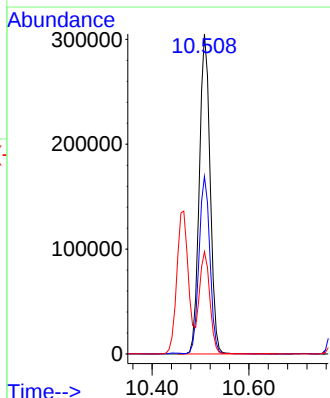
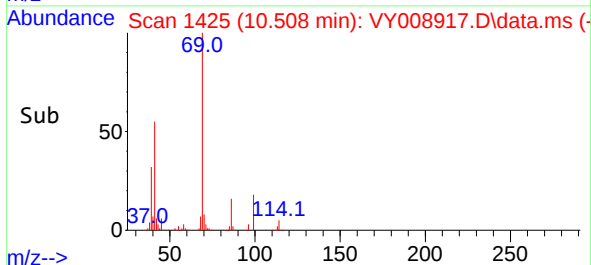
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

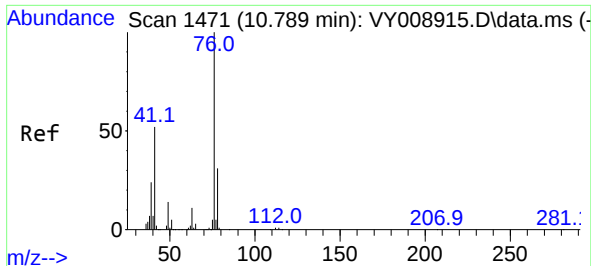


#56
Ethyl methacrylate
Concen: 195.231 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



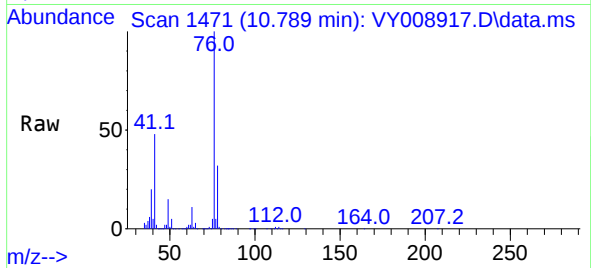
Tgt Ion: 69 Resp: 471844
Ion Ratio Lower Upper
69 100
41 55.7 63.4 95.0#
39 30.1 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 162.452 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

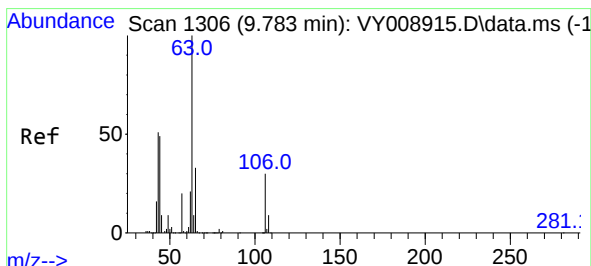
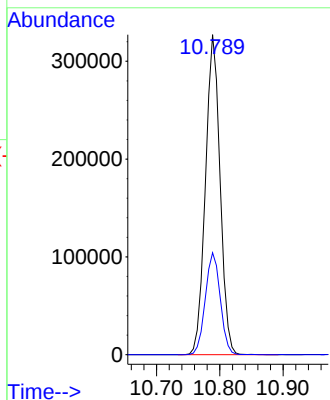
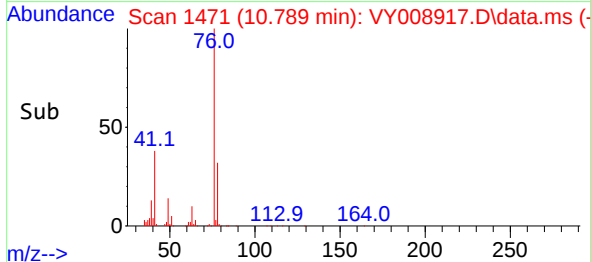
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



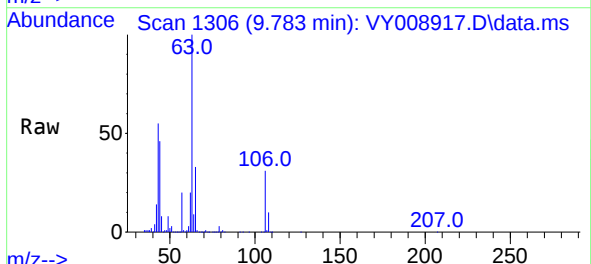
Tgt Ion: 76 Resp: 525718
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

Manual Integrations
APPROVED

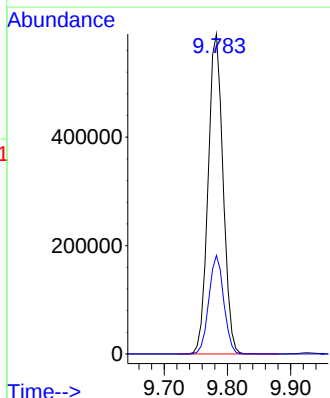
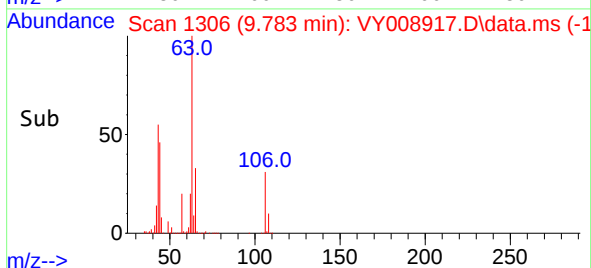
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

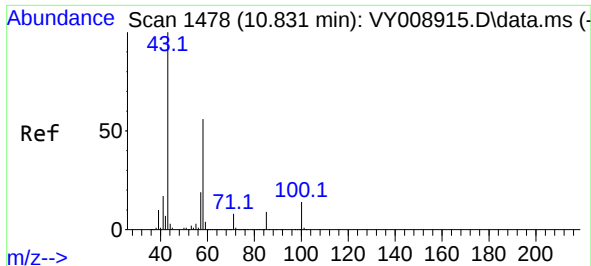


#58
2-Chloroethyl Vinyl ether
Concen: 816.102 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



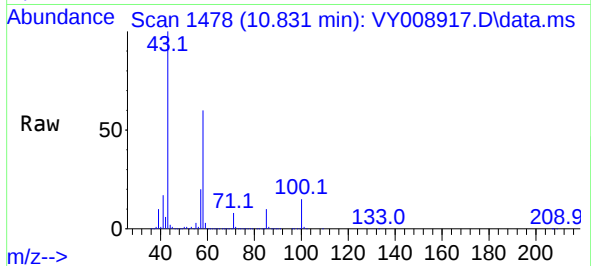
Tgt Ion: 63 Resp: 967446
Ion Ratio Lower Upper
63 100
106 30.6 21.5 32.3





#59
2-Hexanone
Concen: 734.142 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

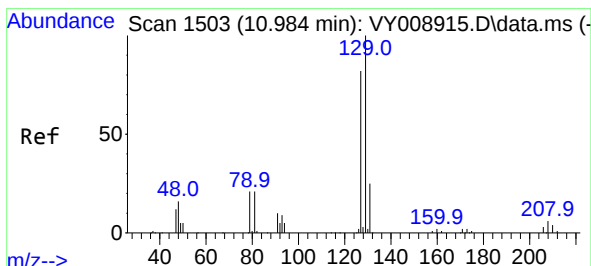
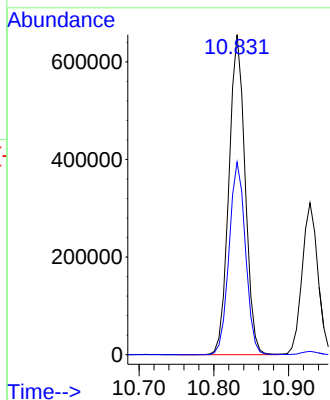
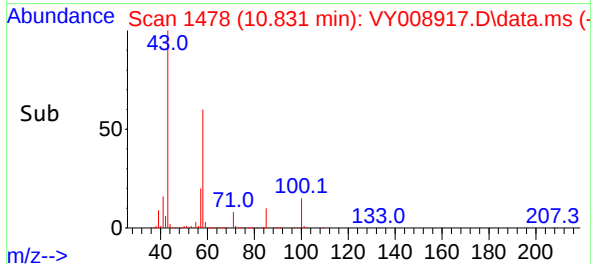
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 98574
Ion Ratio Lower Upper
43 100
58 60.8 24.4 73.4

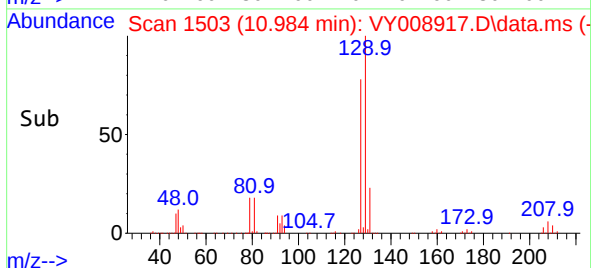
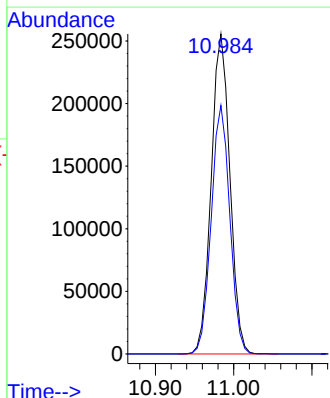
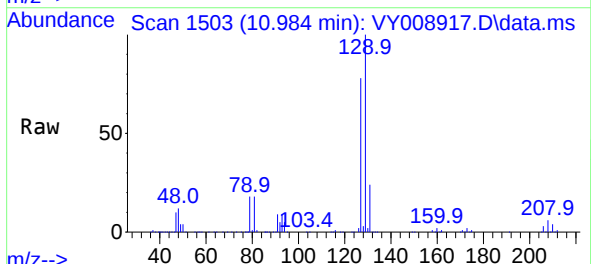
Manual Integrations
APPROVED

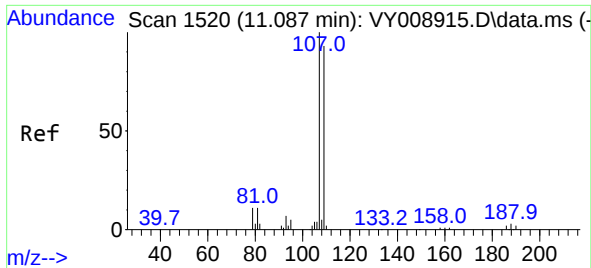
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#60
Dibromochloromethane
Concen: 178.564 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

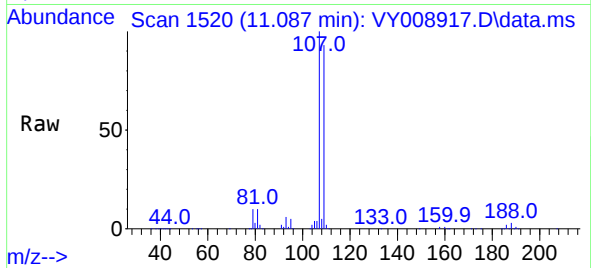
Tgt Ion:129 Resp: 423886
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 170.568 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

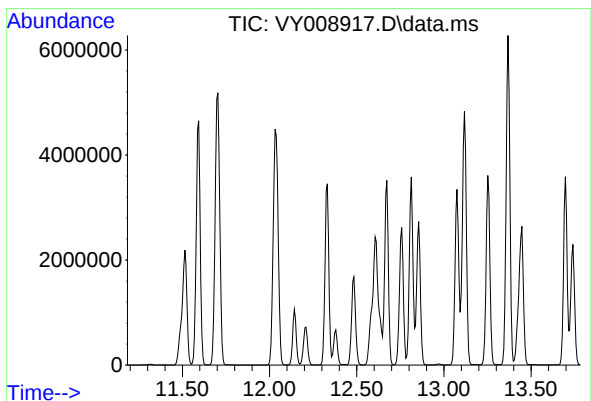
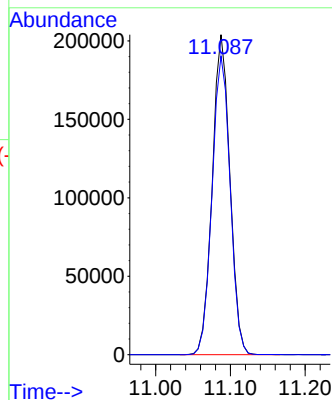
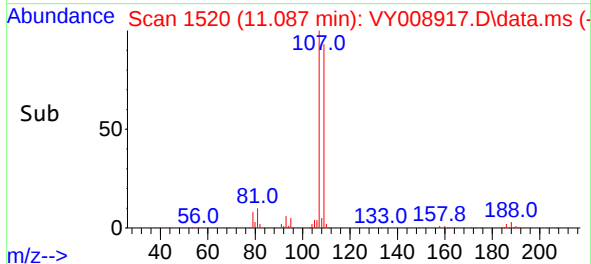
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:107 Resp: 334778
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

Manual Integrations
APPROVED

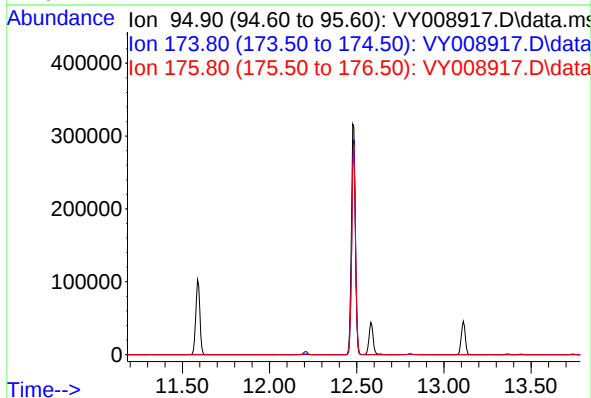
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

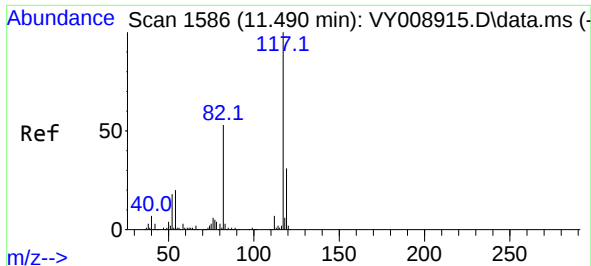


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY008917.D
Acq: 20 May 2022 20:32

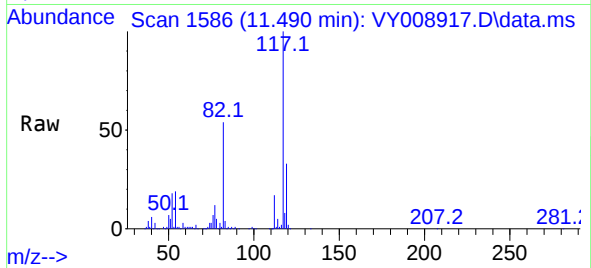
Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.5
176 87.9





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

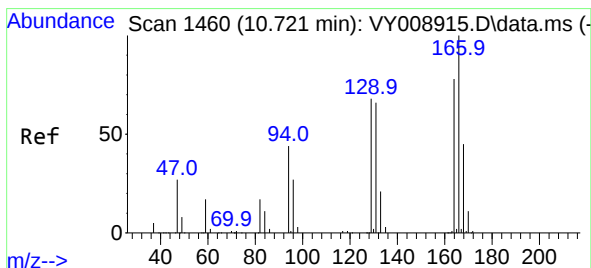
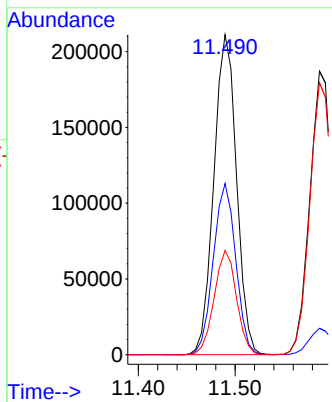
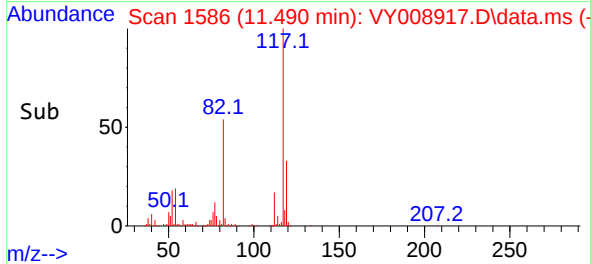
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



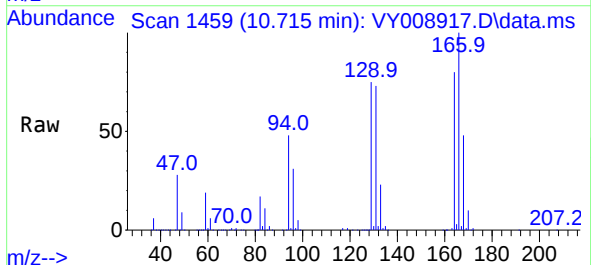
Tgt Ion:117 Resp: 34351
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

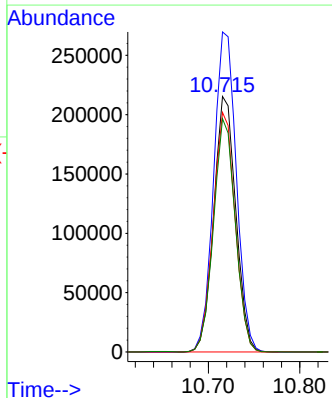
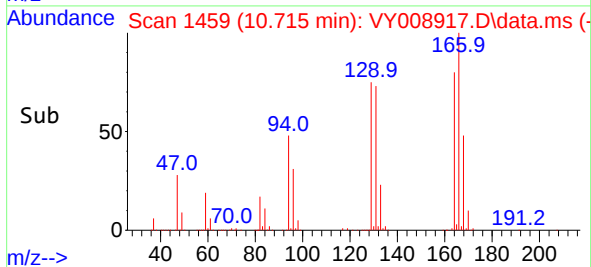
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

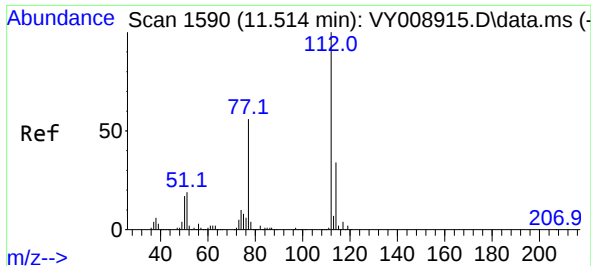


#64
Tetrachloroethene
Concen: 158.237 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



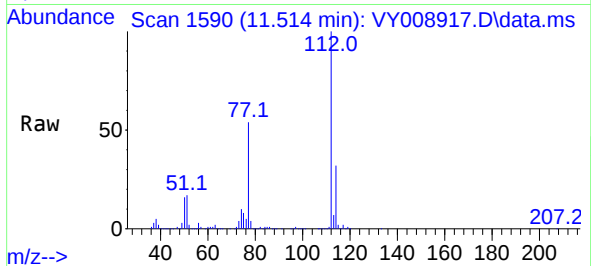
Tgt Ion:164 Resp: 361659
Ion Ratio Lower Upper
164 100
166 125.3 100.4 150.6
129 93.8 71.4 107.0
131 91.3 70.8 106.2





#65
Chlorobenzene
Concen: 162.875 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

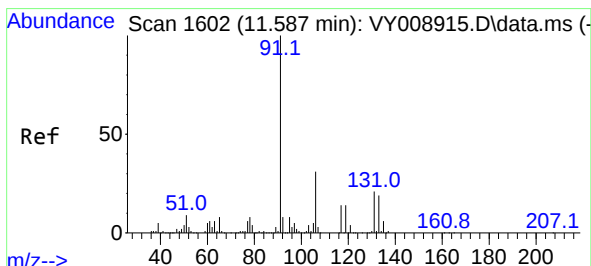
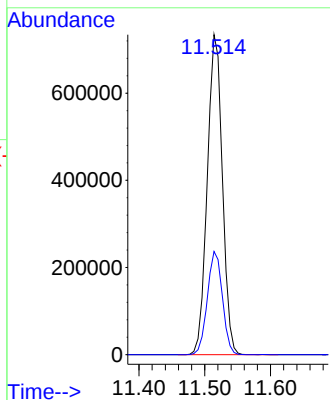
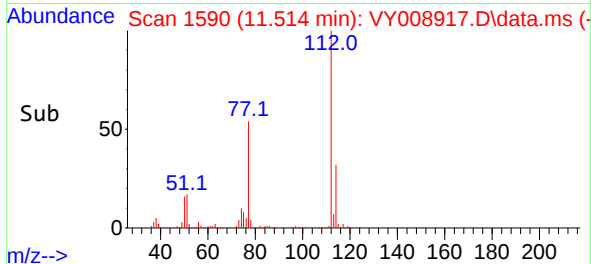
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



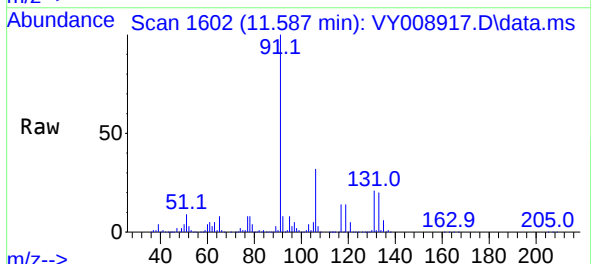
Tgt Ion:112 Resp: 117213
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

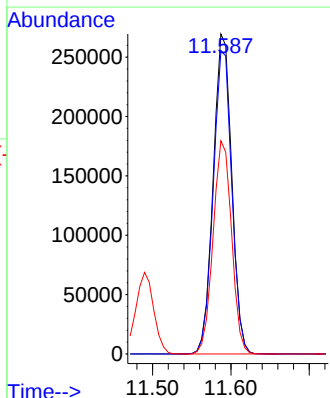
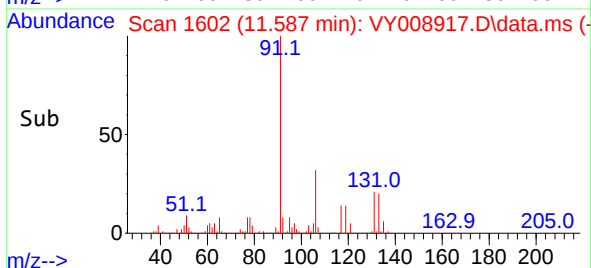
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

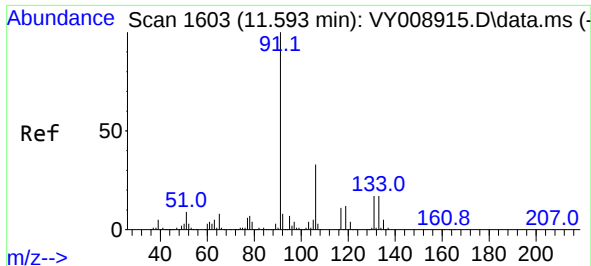


#66
1,1,1,2-Tetrachloroethane
Concen: 167.575 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



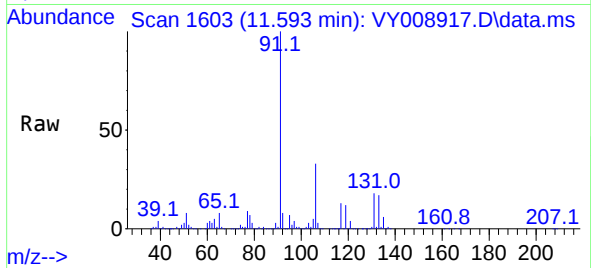
Tgt Ion:131 Resp: 442542
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 66.6 30.8 92.3





#67
Ethyl Benzene
Concen: 166.086 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

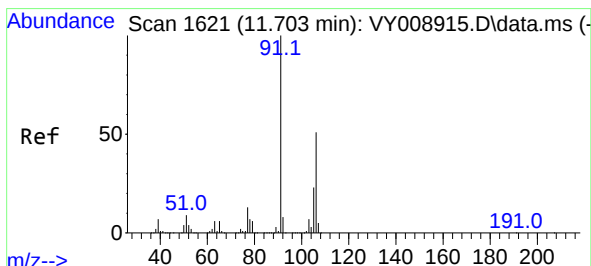
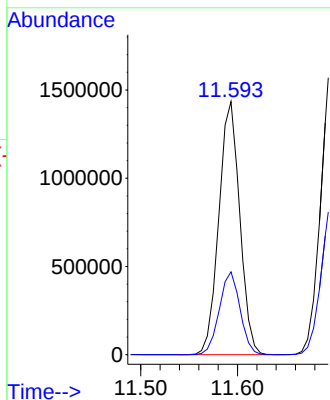
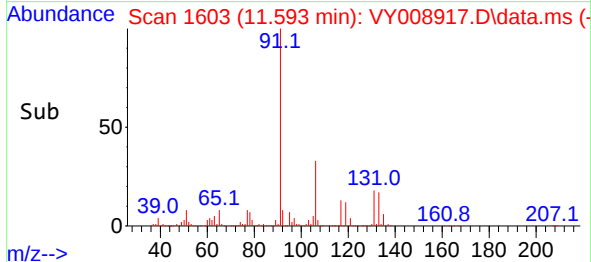
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



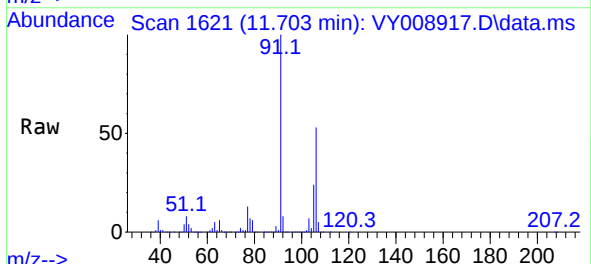
Tgt Ion: 91 Resp: 2147914
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7

Manual Integrations
APPROVED

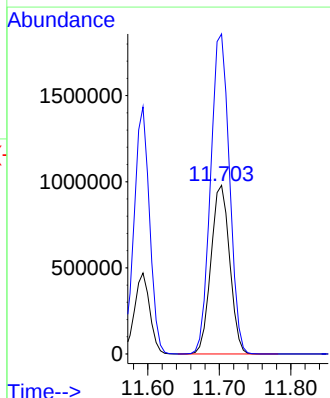
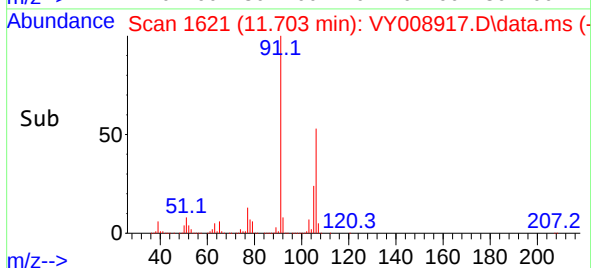
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

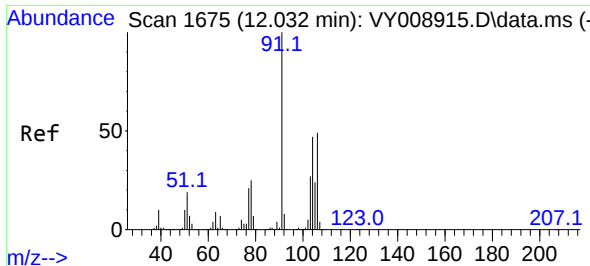


#68
m/p-Xylenes
Concen: 342.643 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



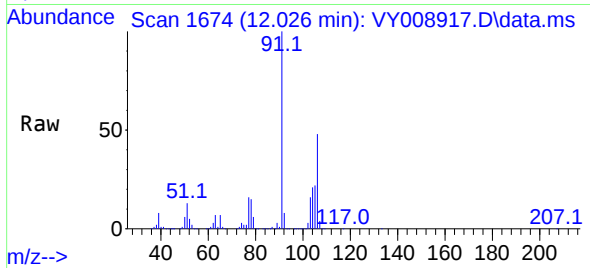
Tgt Ion:106 Resp: 1776060
Ion Ratio Lower Upper
106 100
91 191.3 166.6 249.8





#69
o-Xylene
Concen: 176.786 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

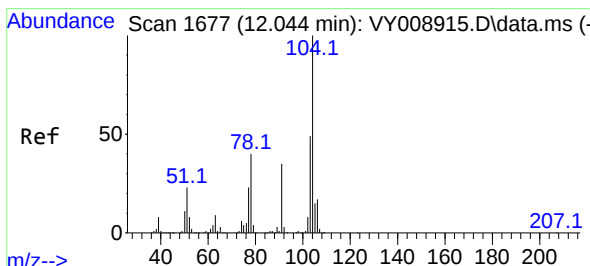
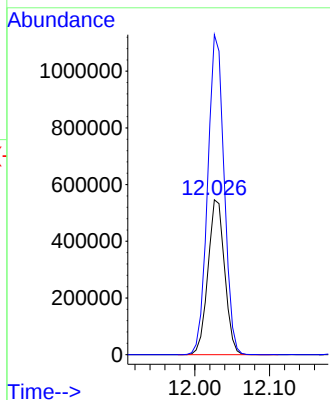
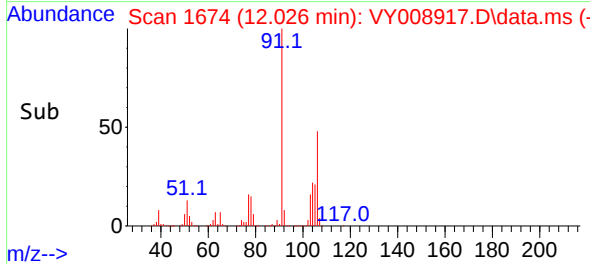
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



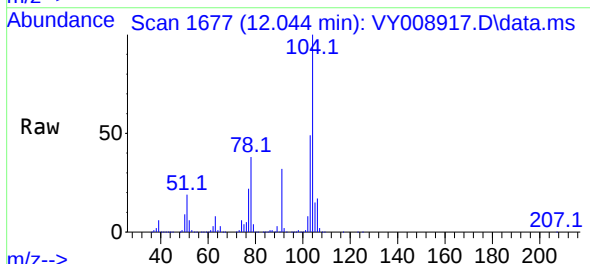
Tgt Ion:106 Resp: 845930
Ion Ratio Lower Upper
106 100
91 203.7 110.3 331.0

Manual Integrations
APPROVED

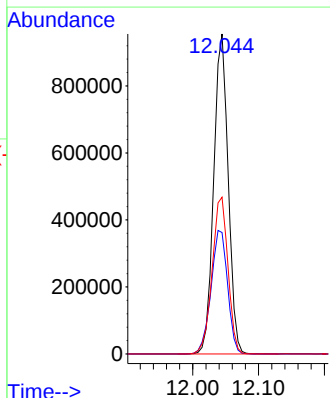
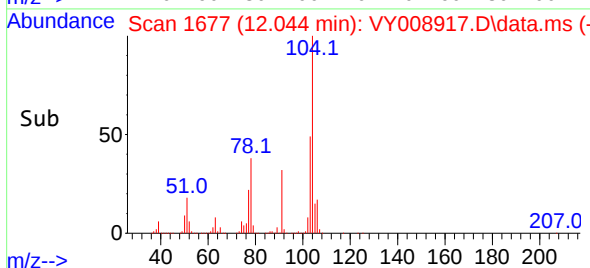
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

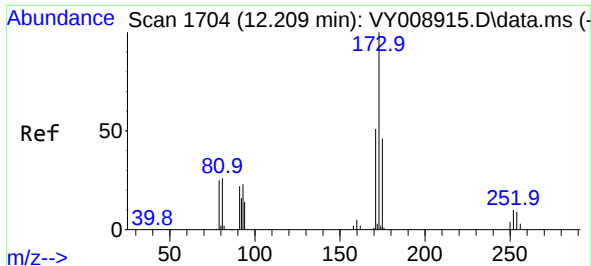


#70
Styrene
Concen: 178.814 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



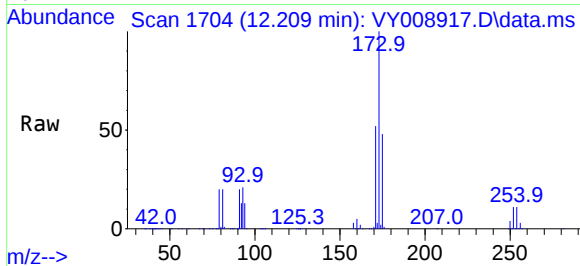
Tgt Ion:104 Resp: 1459996
Ion Ratio Lower Upper
104 100
78 44.2 42.4 63.6
103 53.6 44.4 66.6





#71
Bromoform
Concen: 183.715 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

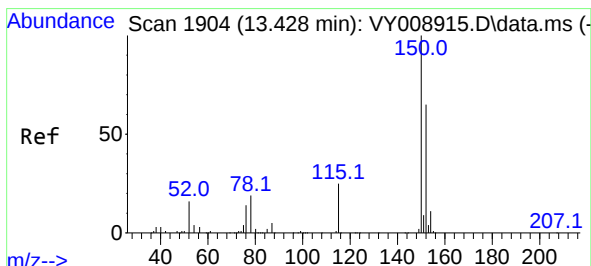
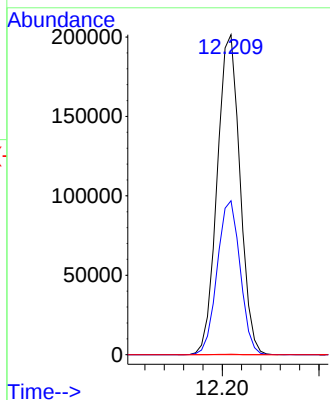
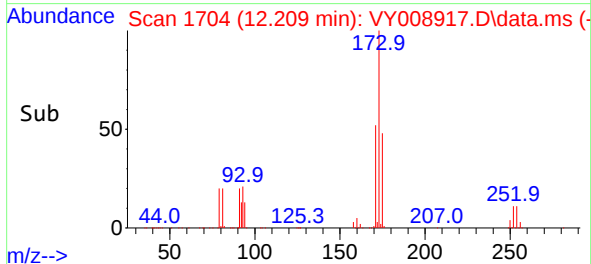
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



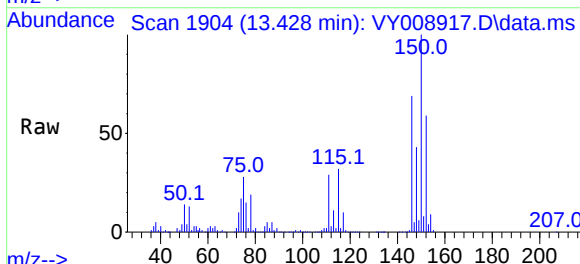
Tgt Ion:173 Resp: 329188
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

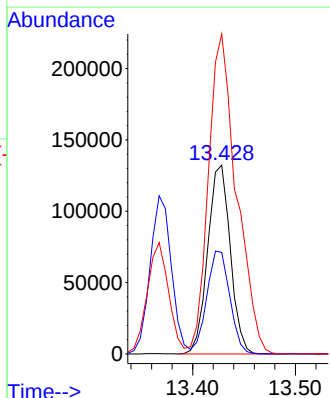
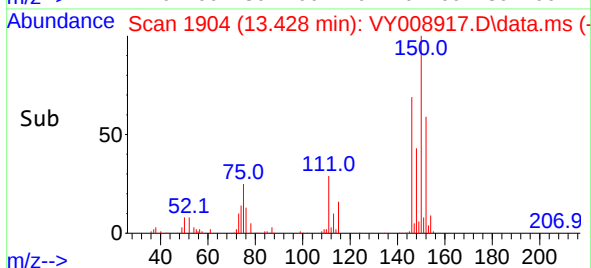
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

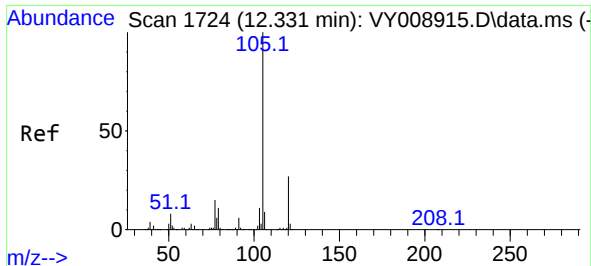


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



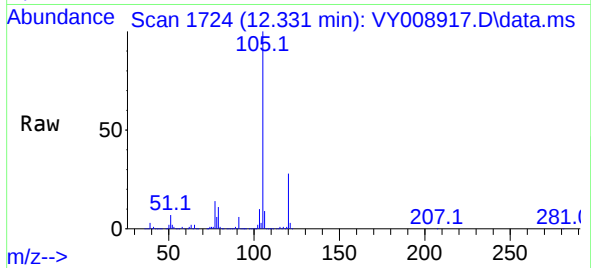
Tgt Ion:152 Resp: 202544
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 210.7 0.0 347.6





#73
Isopropylbenzene
Concen: 159.582 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

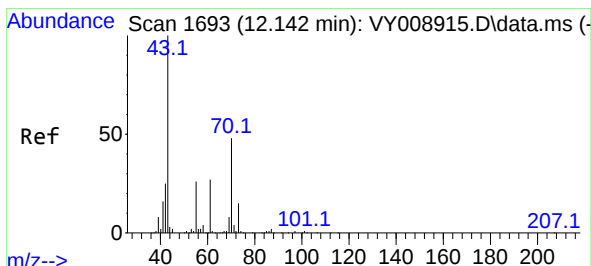
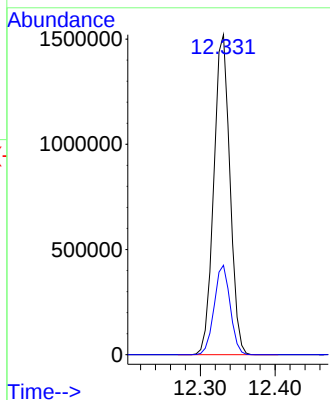
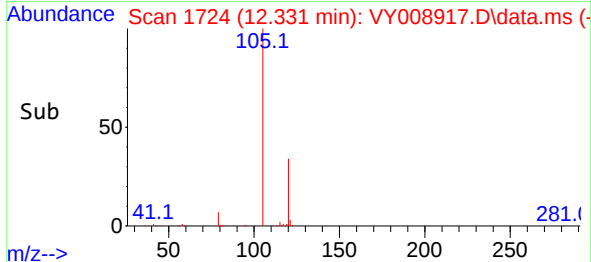
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



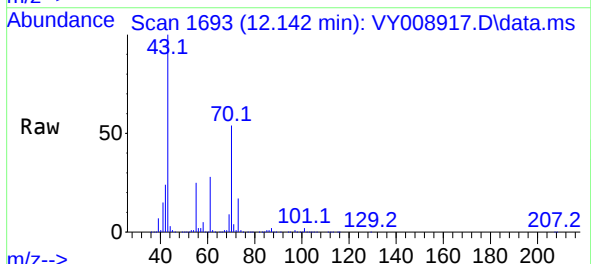
Tgt Ion:105 Resp: 228600
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2

Manual Integrations
APPROVED

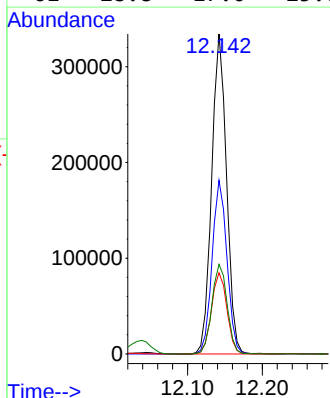
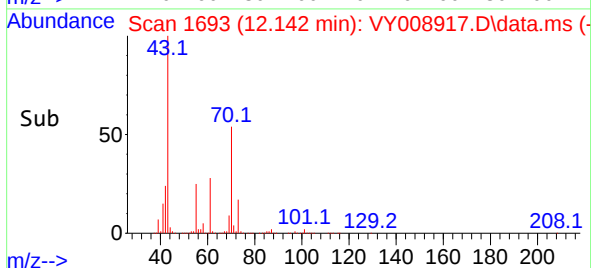
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

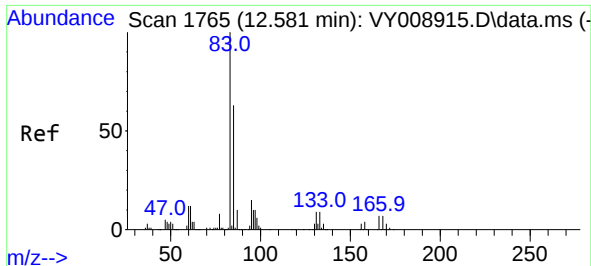


#74
N-ethyl acetate
Concen: 135.790 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



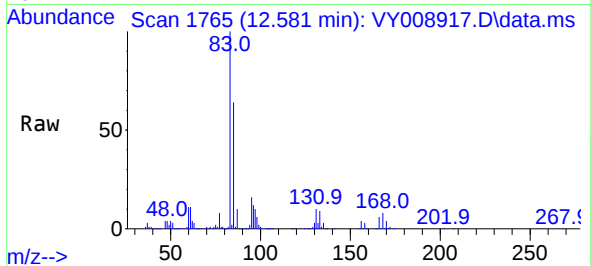
Tgt Ion: 43 Resp: 461512
Ion Ratio Lower Upper
43 100
70 54.5 28.7 43.1#
55 26.4 17.3 25.9#
61 28.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 136.695 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

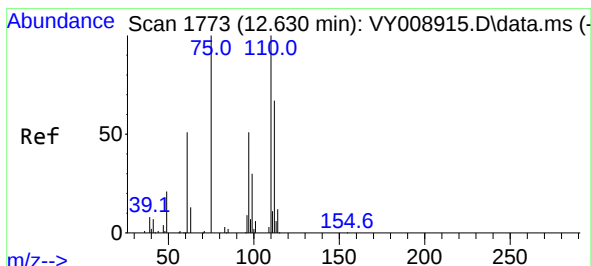
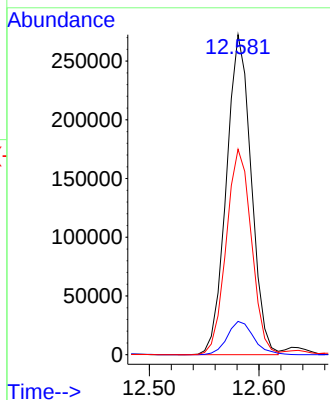
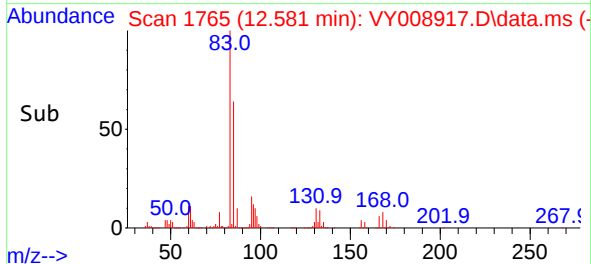
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



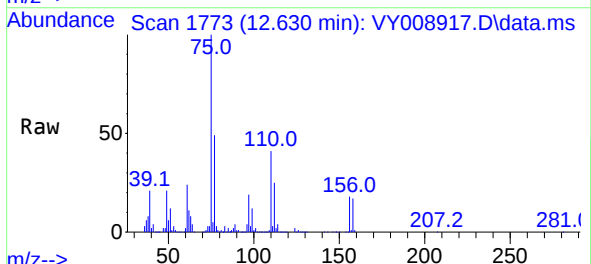
Tgt Ion: 83 Resp: 429529
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.2 32.3 96.8

Manual Integrations
APPROVED

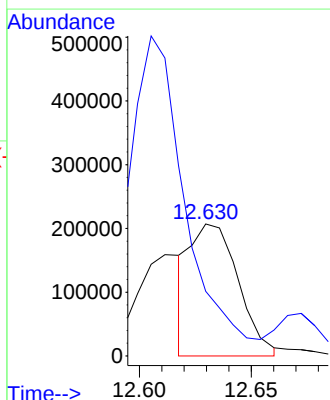
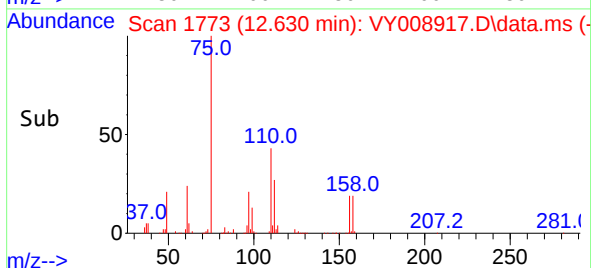
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

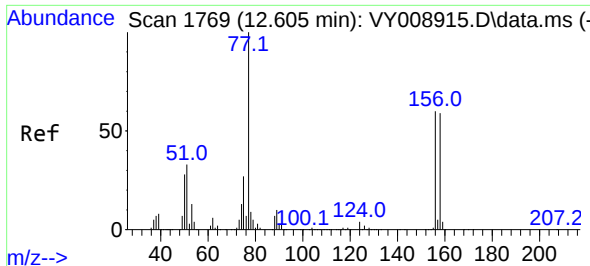


#76
1,2,3-Trichloropropane
Concen: 130.358 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



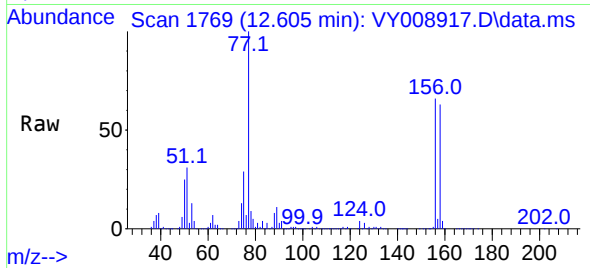
Tgt Ion: 75 Resp: 309197
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 159.061 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

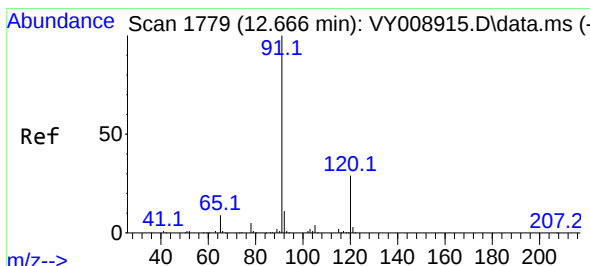
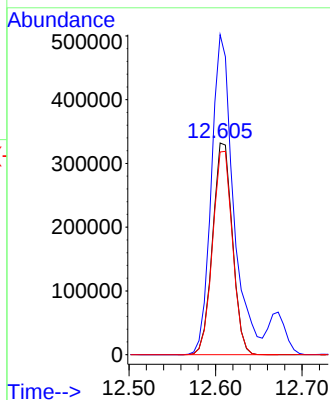
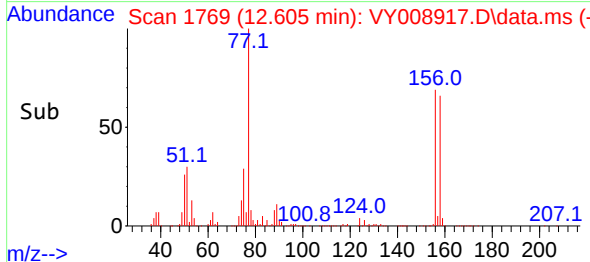


Tgt Ion:156 Resp: 527689
Ion Ratio Lower Upper
156 100
77 168.7 95.5 286.4
158 96.7 48.0 144.0

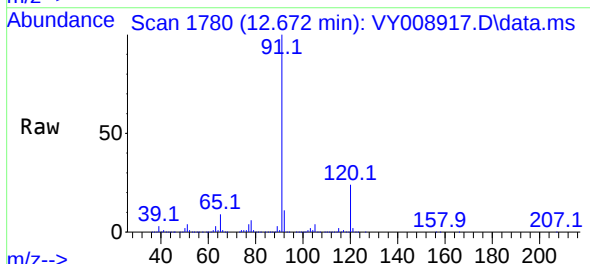
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

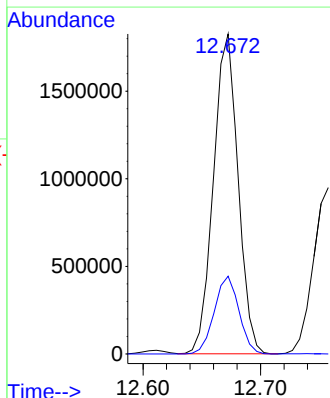
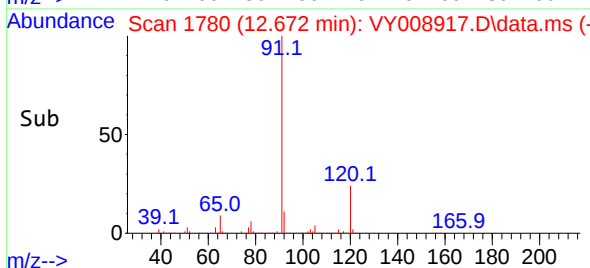
Supervised By :Mahesh
Dadoda
05/24/2022

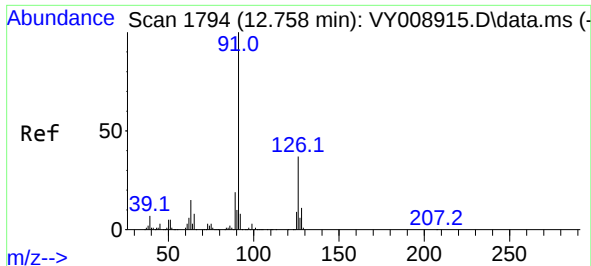


#78
n-propylbenzene
Concen: 161.710 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



Tgt Ion: 91 Resp: 2655287
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





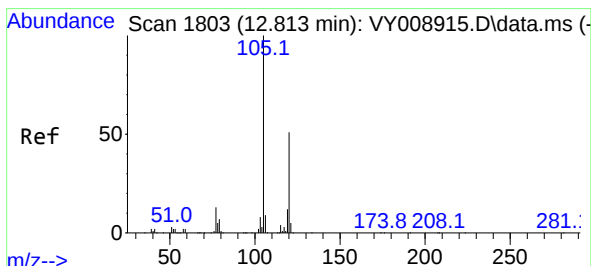
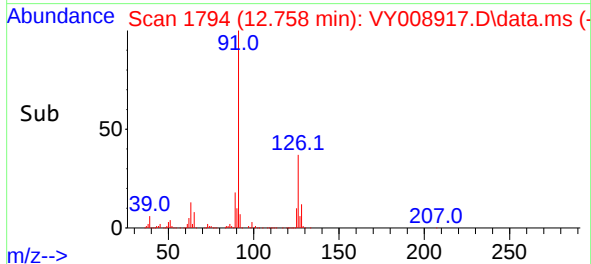
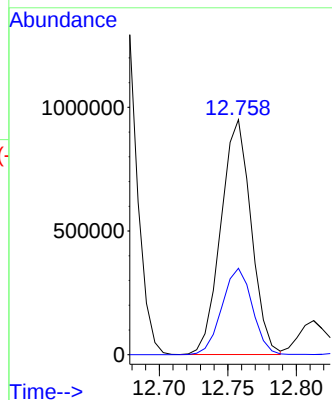
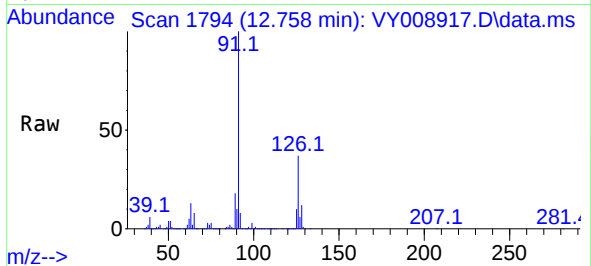
#79
2-Chlorotoluene
Concen: 153.284 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 146235
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6

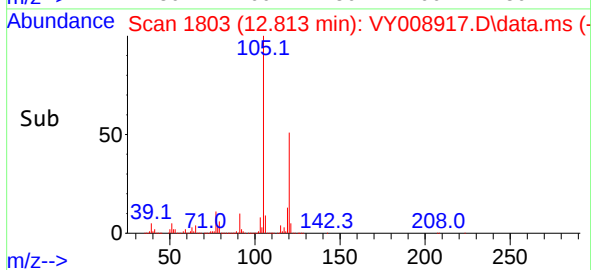
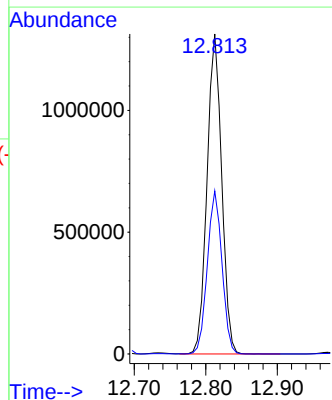
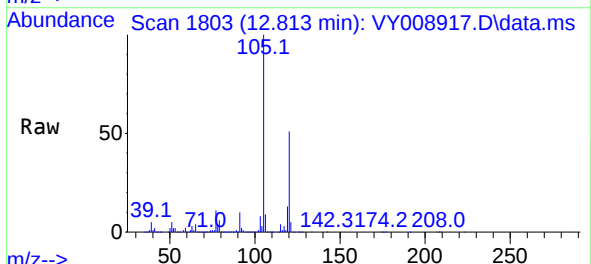
Manual Integrations
APPROVED

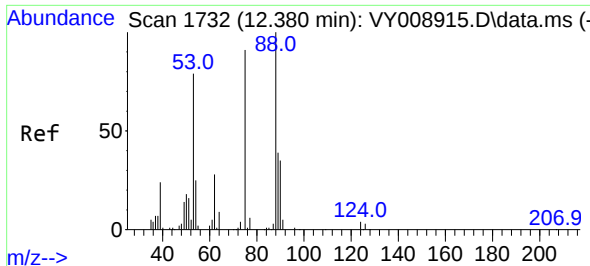
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 160.641 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

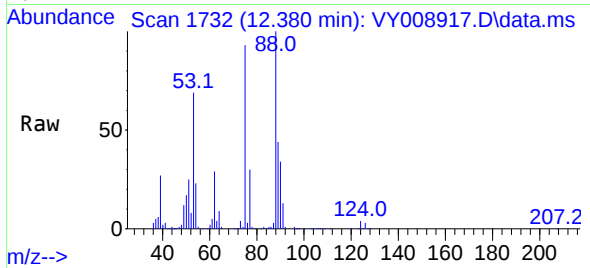
Tgt Ion:105 Resp: 1868844
Ion Ratio Lower Upper
105 100
120 51.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 144.153 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

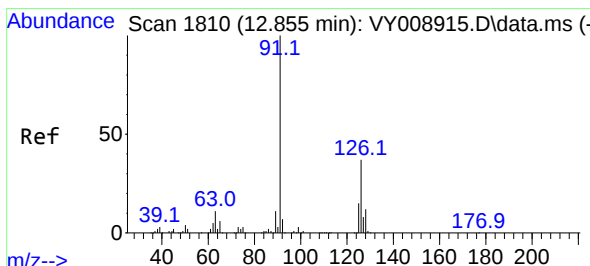
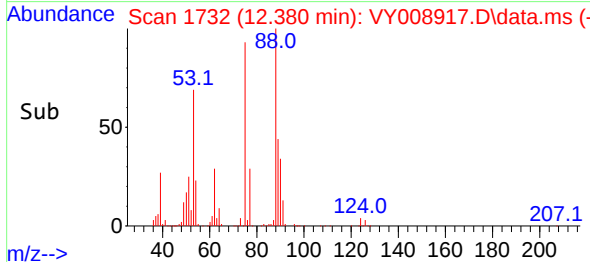
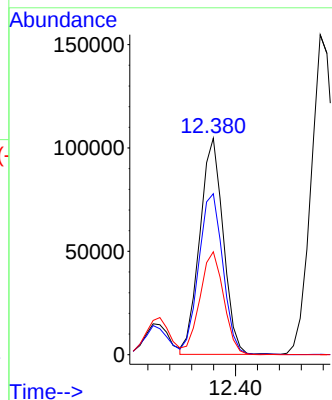


Tgt Ion: 75 Resp: 15529
Ion Ratio Lower Upper
75 100
53 76.7 85.3 127.9
89 48.6 37.0 55.4

Manual Integrations
APPROVED

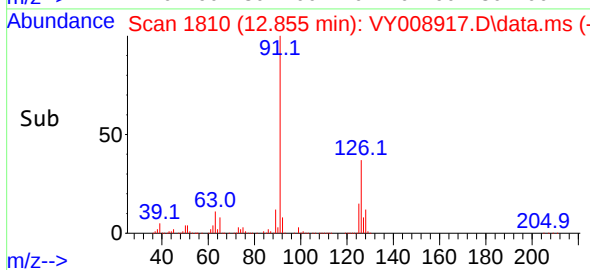
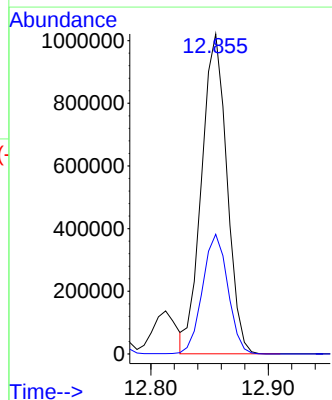
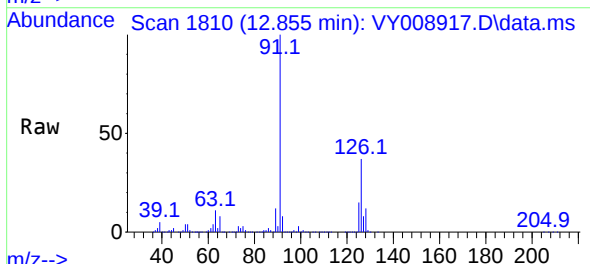
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

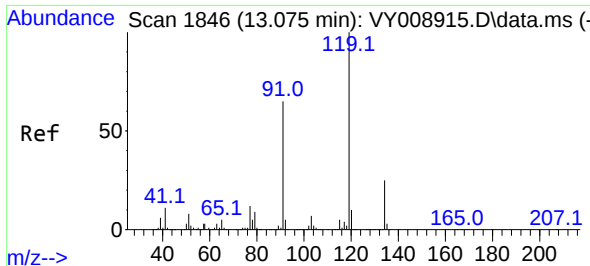
Supervised By :Mahesh
Dadoda
05/24/2022



#82
4-Chlorotoluene
Concen: 151.050 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

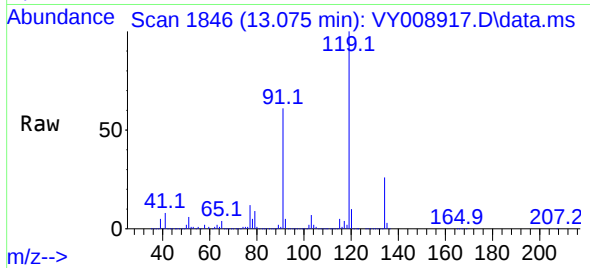
Tgt Ion: 91 Resp: 1527468
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 161.809 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

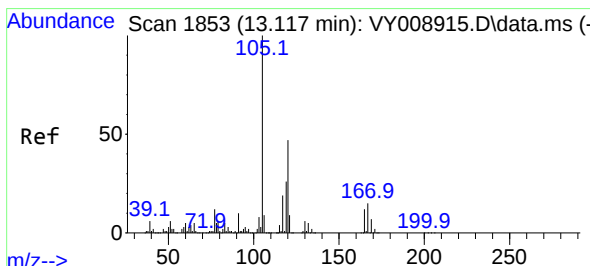
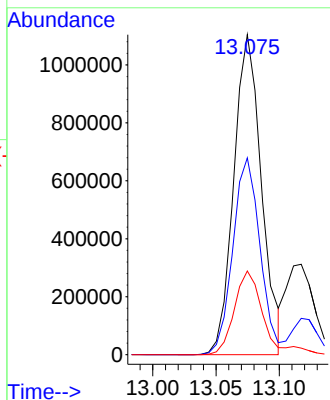
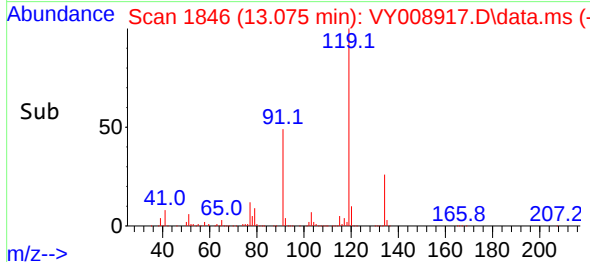


Tgt Ion:119 Resp: 168654
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 27.4 13.3 39.9

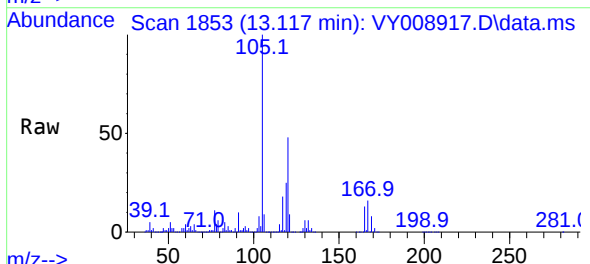
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

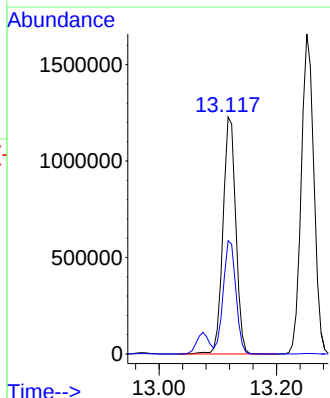
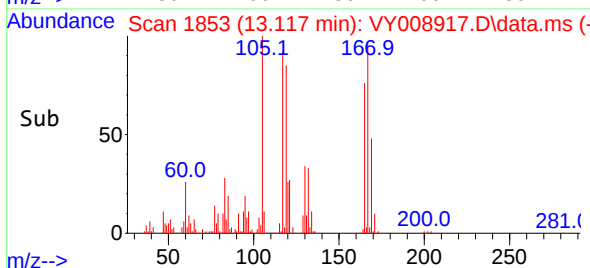
Supervised By :Mahesh
Dadoda
05/24/2022

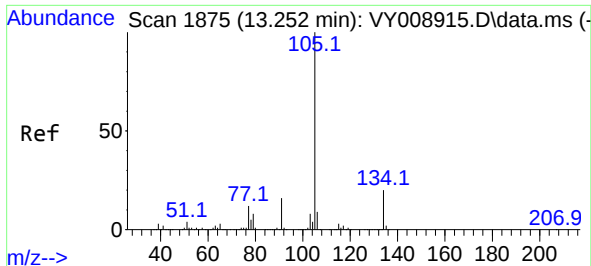


#84
1,2,4-Trimethylbenzene
Concen: 161.059 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



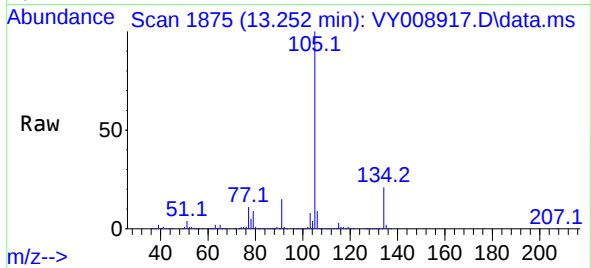
Tgt Ion:105 Resp: 1858078
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 151.251 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

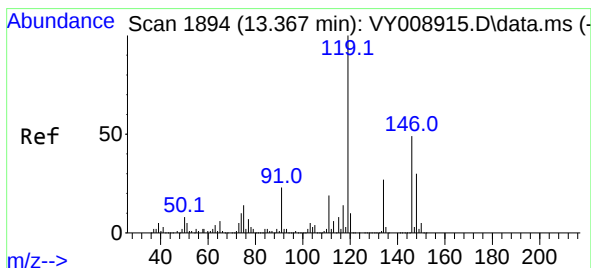
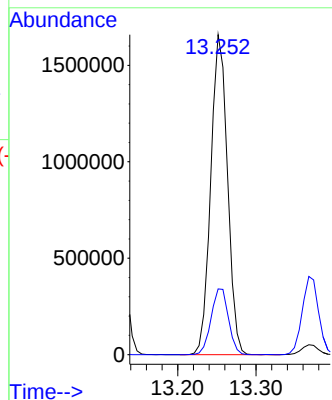


Tgt Ion:105 Resp: 2456952
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
 APPROVED

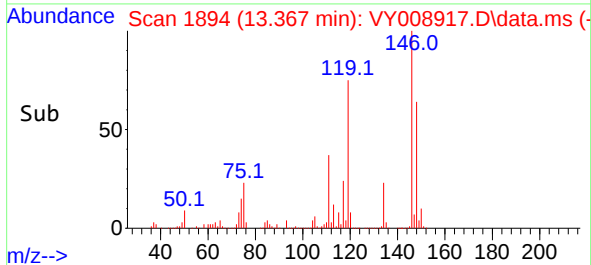
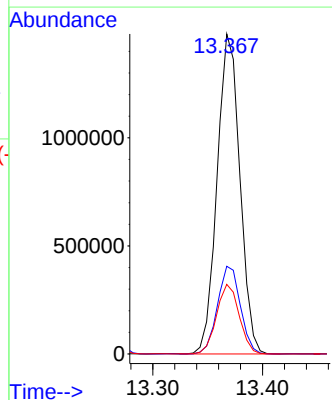
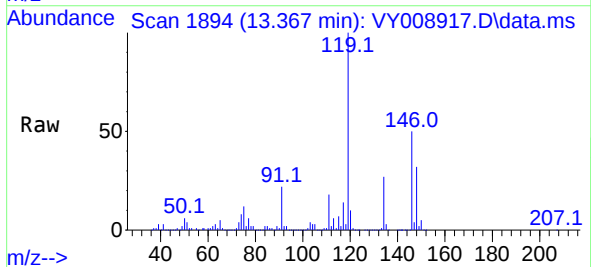
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

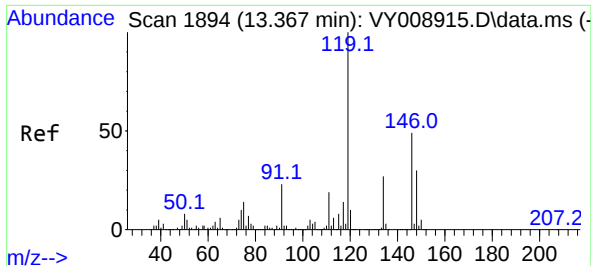
Supervised By :Mahesh
 Dadoda
 05/24/2022



#86
 p-Isopropyltoluene
 Concen: 160.873 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

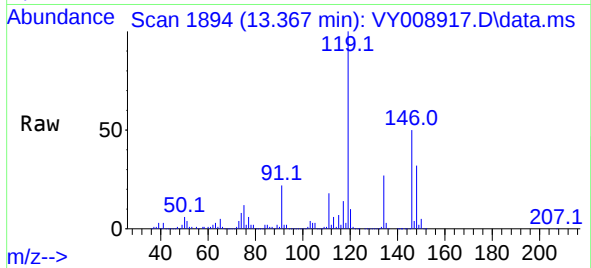
Tgt Ion:119 Resp: 2135249
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 21.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 158.465 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

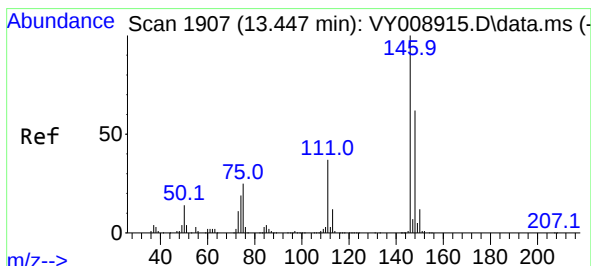
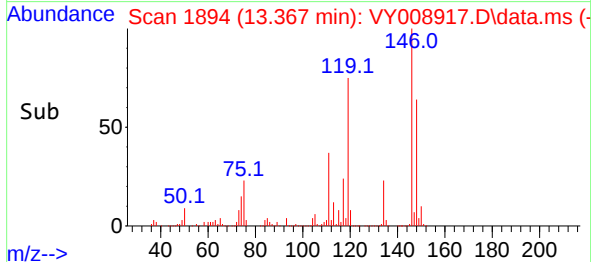
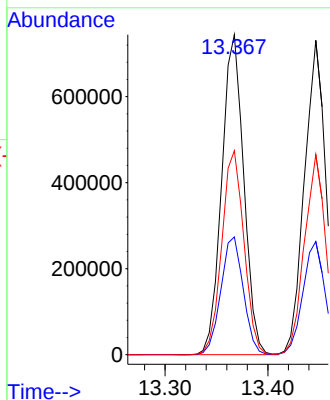


Tgt Ion:146 Resp: 1107775
Ion Ratio Lower Upper
146 100
111 37.4 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
APPROVED

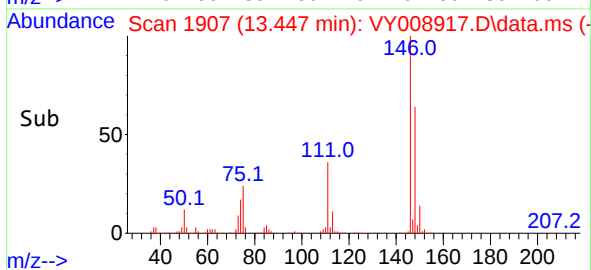
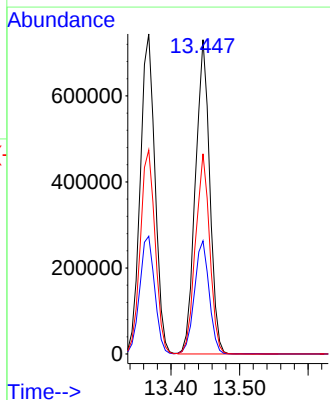
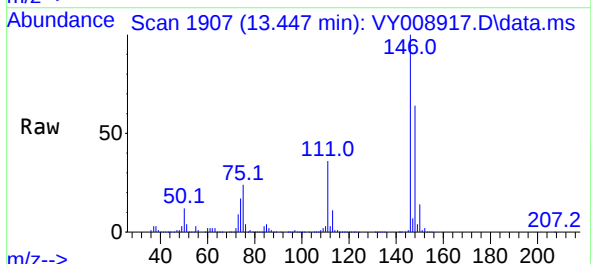
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

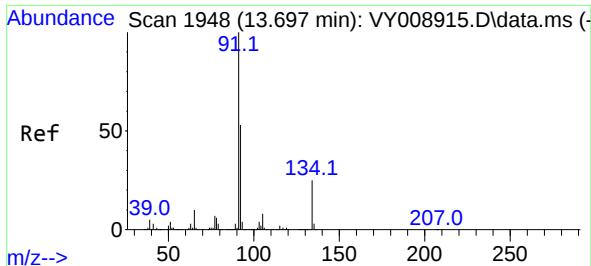
Supervised By :Mahesh
Dadoda
05/24/2022



#88
1,4-Dichlorobenzene
Concen: 153.607 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

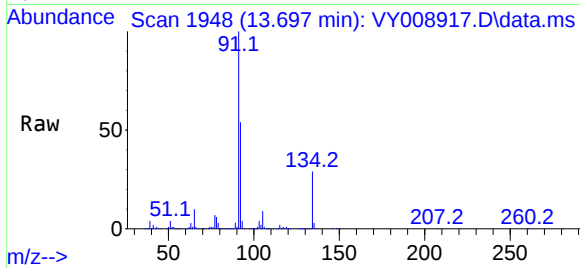
Tgt Ion:146 Resp: 1061302
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.4 32.6 97.8





#89
n-Butylbenzene
Concen: 148.558 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

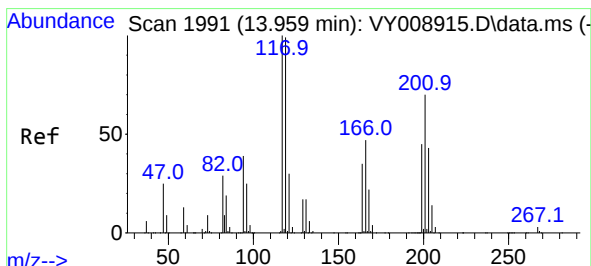
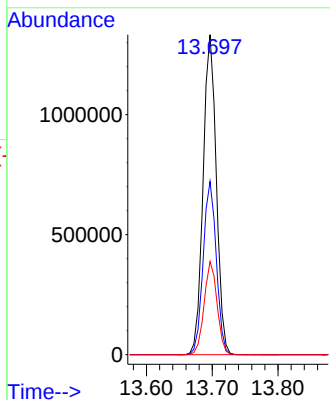
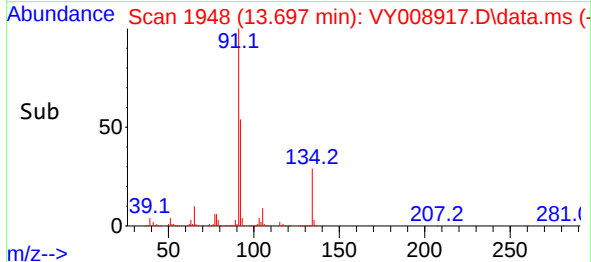


Tgt Ion: 91 Resp: 1857594
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 28.6 13.0 38.9

Manual Integrations
APPROVED

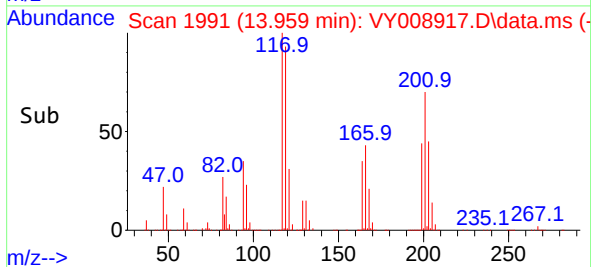
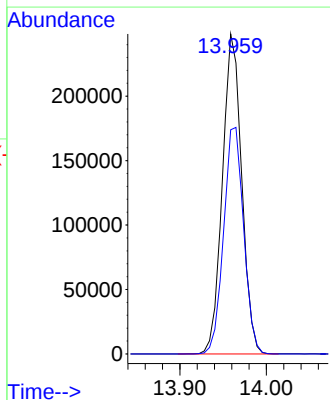
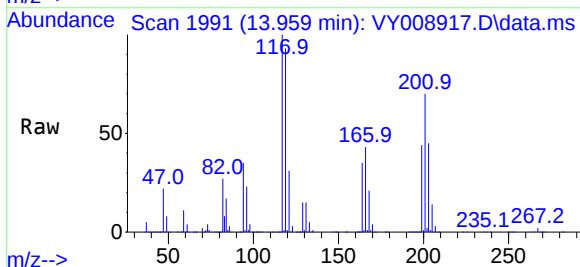
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

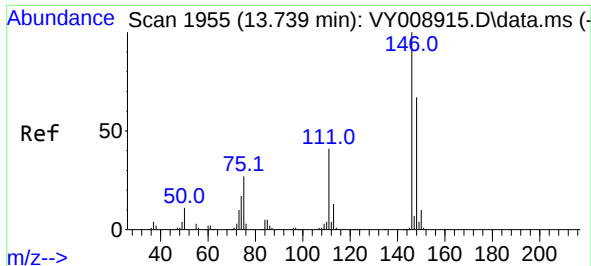
Supervised By :Mahesh
Dadoda
05/24/2022



#90
Hexachloroethane
Concen: 153.139 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

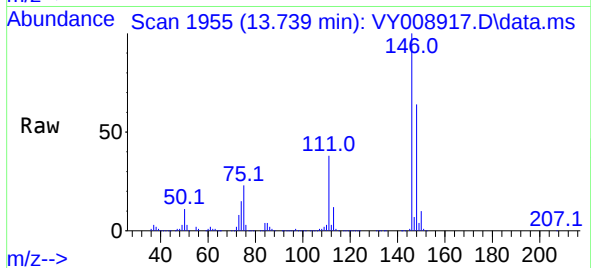
Tgt Ion:117 Resp: 383539
Ion Ratio Lower Upper
117 100
201 73.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 163.231 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

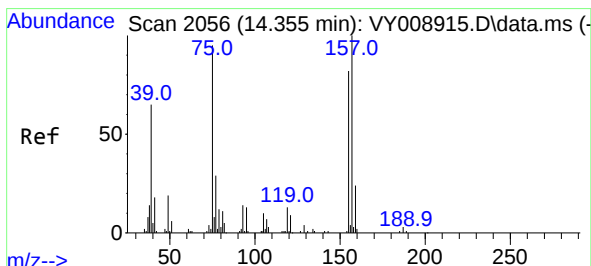
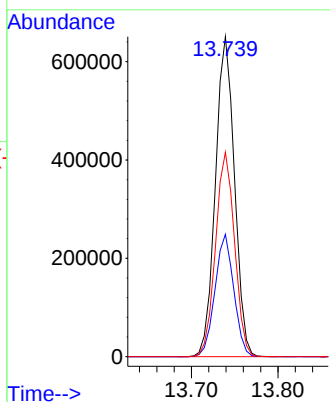
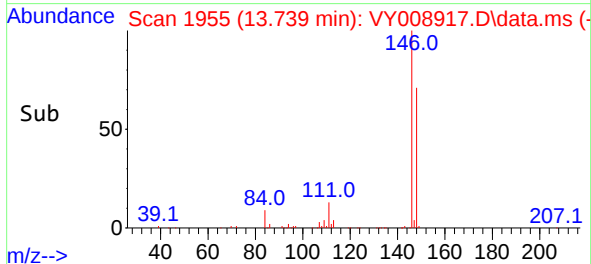


Tgt Ion:146 Resp: 995022
Ion Ratio Lower Upper
146 100
111 37.7 20.3 60.9
148 63.9 32.3 96.9

Manual Integrations
APPROVED

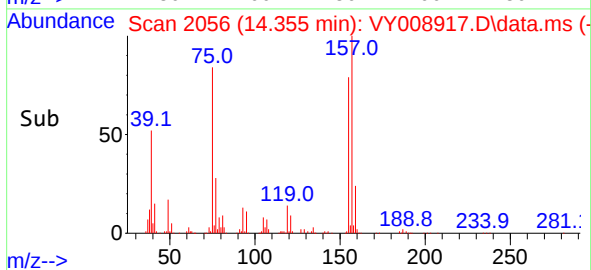
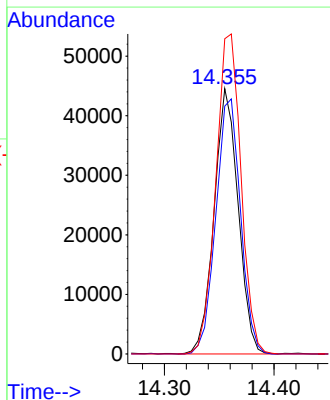
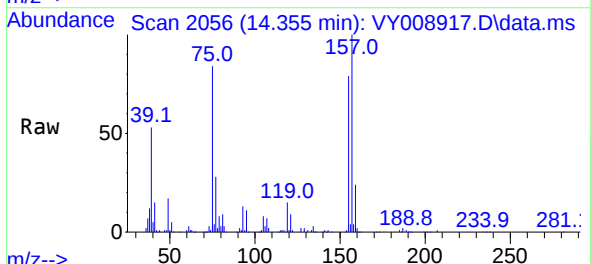
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

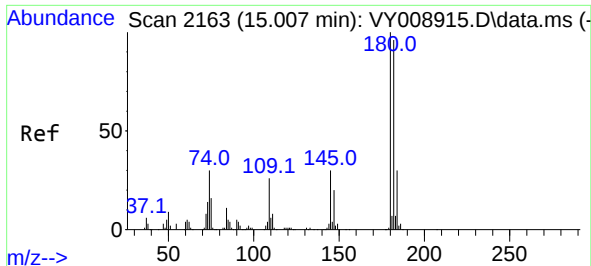
Supervised By :Mahesh
Dadoda
05/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 128.185 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

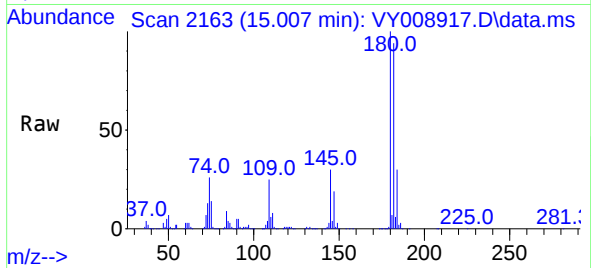
Tgt Ion: 75 Resp: 67924
Ion Ratio Lower Upper
75 100
155 98.8 38.0 113.9
157 126.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 172.210 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

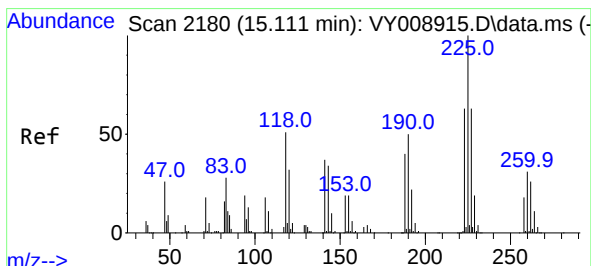
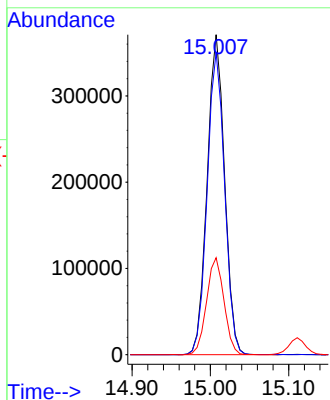
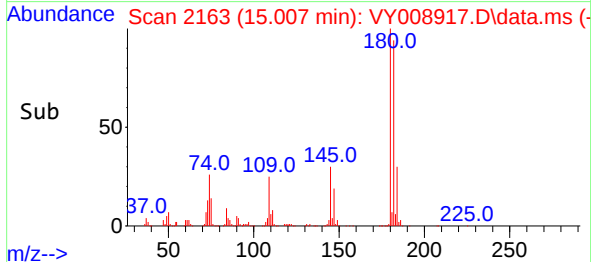


Tgt Ion:180 Resp: 572760
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.3 14.6 43.8

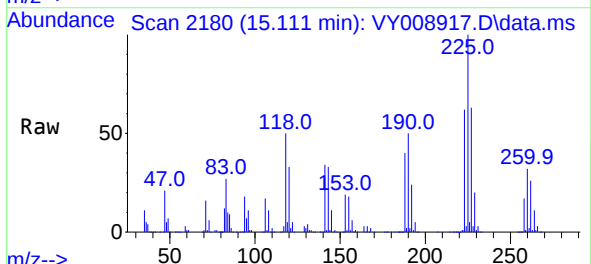
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

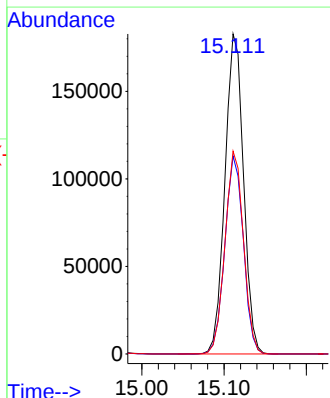
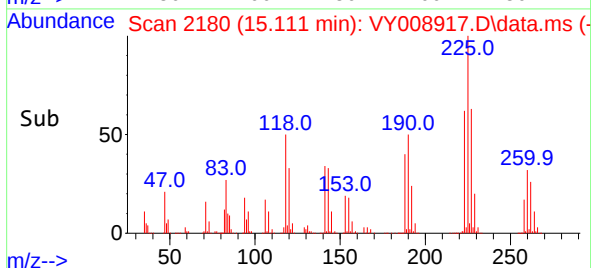
Supervised By :Mahesh
Dadoda
05/24/2022

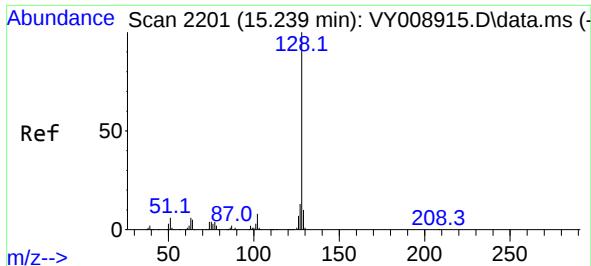


#94
Hexachlorobutadiene
Concen: 150.479 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



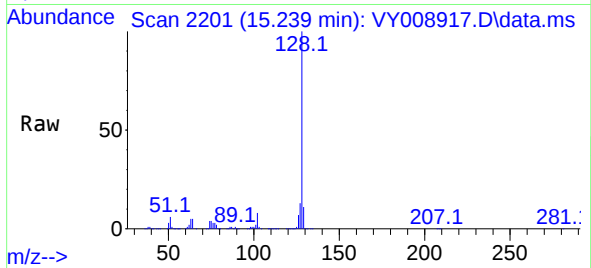
Tgt Ion:225 Resp: 286025
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 168.017 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

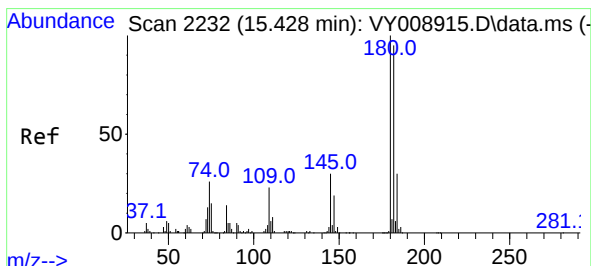
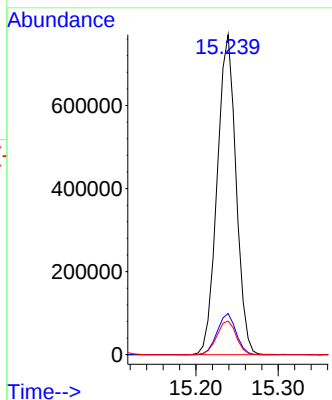
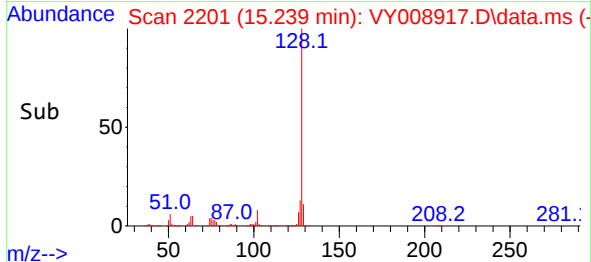


Tgt Ion:128 Resp: 1229168
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

Supervised By :Mahesh
Dadoda
05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 168.952 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion:180 Resp: 492204
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.0 15.3 45.9

