

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007918.D
 Acq On : 18 Mar 2022 22:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 01:39:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	245790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	424900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	381113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	136166	48.588	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.180%		
35) Dibromofluoromethane	7.715	113	143436	48.068	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.140%		
50) Toluene-d8	10.178	98	475371	53.144	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.280%		
62) 4-Bromofluorobenzene	12.483	95	186707	43.596	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	76963	47.896	ug/l	99
3) Chloromethane	2.113	50	103981	52.841	ug/l	96
4) Vinyl Chloride	2.247	62	132931	53.739	ug/l	98
5) Bromomethane	2.649	94	97595	60.321	ug/l	97
6) Chloroethane	2.790	64	96289	47.904	ug/l	97
7) Trichlorofluoromethane	3.125	101	204555	45.391	ug/l	93
8) Diethyl Ether	3.527	74	80821	48.323	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.905	101	134514	46.213	ug/l	91
10) Methyl Iodide	4.088	142	137390	51.063	ug/l	90
11) Tert butyl alcohol	4.954	59	86534	265.050	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	117090	43.872	ug/l	83
13) Acrolein	3.728	56	20968	106.631	ug/l	96
14) Allyl chloride	4.478	41	205681	45.818	ug/l #	92
15) Acrylonitrile	5.155	53	234393	262.971	ug/l	98
16) Acetone	3.948	43	168238	226.293	ug/l #	88
17) Carbon Disulfide	4.192	76	248924	48.786	ug/l	99
18) Methyl Acetate	4.478	43	99748	57.204	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	430735	51.450	ug/l	96
20) Methylene Chloride	4.716	84	160447	56.209	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	136151	45.567	ug/l	89
22) Diisopropyl ether	6.118	45	487569	50.484	ug/l #	92
23) Vinyl Acetate	6.057	43	1621449	268.050	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	268117	49.287	ug/l	97
25) 2-Butanone	6.984	43	292919	245.977	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	229760	45.570	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	178191	49.685	ug/l	87
28) Bromochloromethane	7.331	49	115509	53.758	ug/l	84
29) Tetrahydrofuran	7.350	42	195672	256.443	ug/l #	87
30) Chloroform	7.502	83	288284	51.271	ug/l	100
31) Cyclohexane	7.783	56	202186	49.577	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	246645	48.703	ug/l	96
36) 1,1-Dichloropropene	7.917	75	190120	42.956	ug/l	96
37) Ethyl Acetate	7.069	43	131593	48.728	ug/l #	94
38) Carbon Tetrachloride	7.898	117	211977	44.821	ug/l	98
39) Methylcyclohexane	9.185	83	230170	46.743	ug/l	90
40) Benzene	8.161	78	586313	45.333	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	71361m	42.847	ug/l	
42) 1,2-Dichloroethane	8.234	62	180920	48.314	ug/l	92
43) Isopropyl Acetate	8.270	43	255731	49.119	ug/l #	91
44) Trichloroethene	8.941	130	160917	44.995	ug/l	100
45) 1,2-Dichloropropane	9.215	63	157213	46.945	ug/l	95
46) Dibromomethane	9.307	93	94450	48.211	ug/l	94
47) Bromodichloromethane	9.496	83	231811	48.979	ug/l	99
48) Methyl methacrylate	9.288	41	109362	47.220	ug/l #	84
49) 1,4-Dioxane	9.294	88	26689	961.921	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	675685	246.327	ug/l	90
52) Toluene	10.246	92	375613	45.222	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	236199	46.782	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	261521	46.449	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	140071	49.212	ug/l	97
56) Ethyl methacrylate	10.508	69	195820	47.923	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	230337	48.528	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	510967	254.911	ug/l	95
59) 2-Hexanone	10.831	43	470748	239.984	ug/l	88
60) Dibromochloromethane	10.983	129	167870	49.245	ug/l	99
61) 1,2-Dibromoethane	11.087	107	133065	48.325	ug/l	99
64) Tetrachloroethene	10.721	164	124241	41.893	ug/l	95
65) Chlorobenzene	11.514	112	423768	46.417	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	168004	48.876	ug/l	98
67) Ethyl Benzene	11.593	91	736378	45.280	ug/l	98
68) m/p-Xylenes	11.703	106	570496	89.930	ug/l	93
69) o-Xylene	12.026	106	284536	46.370	ug/l	92
70) Styrene	12.044	104	486492	47.156	ug/l	96
71) Bromoform	12.209	173	107255	48.715	ug/l #	99
73) Isopropylbenzene	12.331	105	749311	46.515	ug/l	99
74) N-amyl acetate	12.142	43	231066	48.618	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	175137	50.507	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	127520m	48.886	ug/l	
77) Bromobenzene	12.611	156	174258	47.338	ug/l	100
78) n-propylbenzene	12.672	91	887377	45.618	ug/l	98
79) 2-Chlorotoluene	12.757	91	509923	46.593	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	612258	46.217	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	57955	46.666	ug/l #	84
82) 4-Chlorotoluene	12.855	91	519393	45.684	ug/l	99
83) tert-Butylbenzene	13.074	119	557895	47.061	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	600062	46.207	ug/l	98
85) sec-Butylbenzene	13.251	105	819646	46.135	ug/l	100
86) p-Isopropyltoluene	13.367	119	659664	45.736	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	338889	47.138	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	340875	47.307	ug/l	98
89) n-Butylbenzene	13.696	91	627439	45.330	ug/l	98
90) Hexachloroethane	13.958	117	137677	47.824	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	312942	48.392	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	28652	48.029	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	183189	44.812	ug/l	97
94) Hexachlorobutadiene	15.111	225	90356	41.430	ug/l	98
95) Naphthalene	15.239	128	448093	49.130	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	165110	45.793	ug/l	98

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

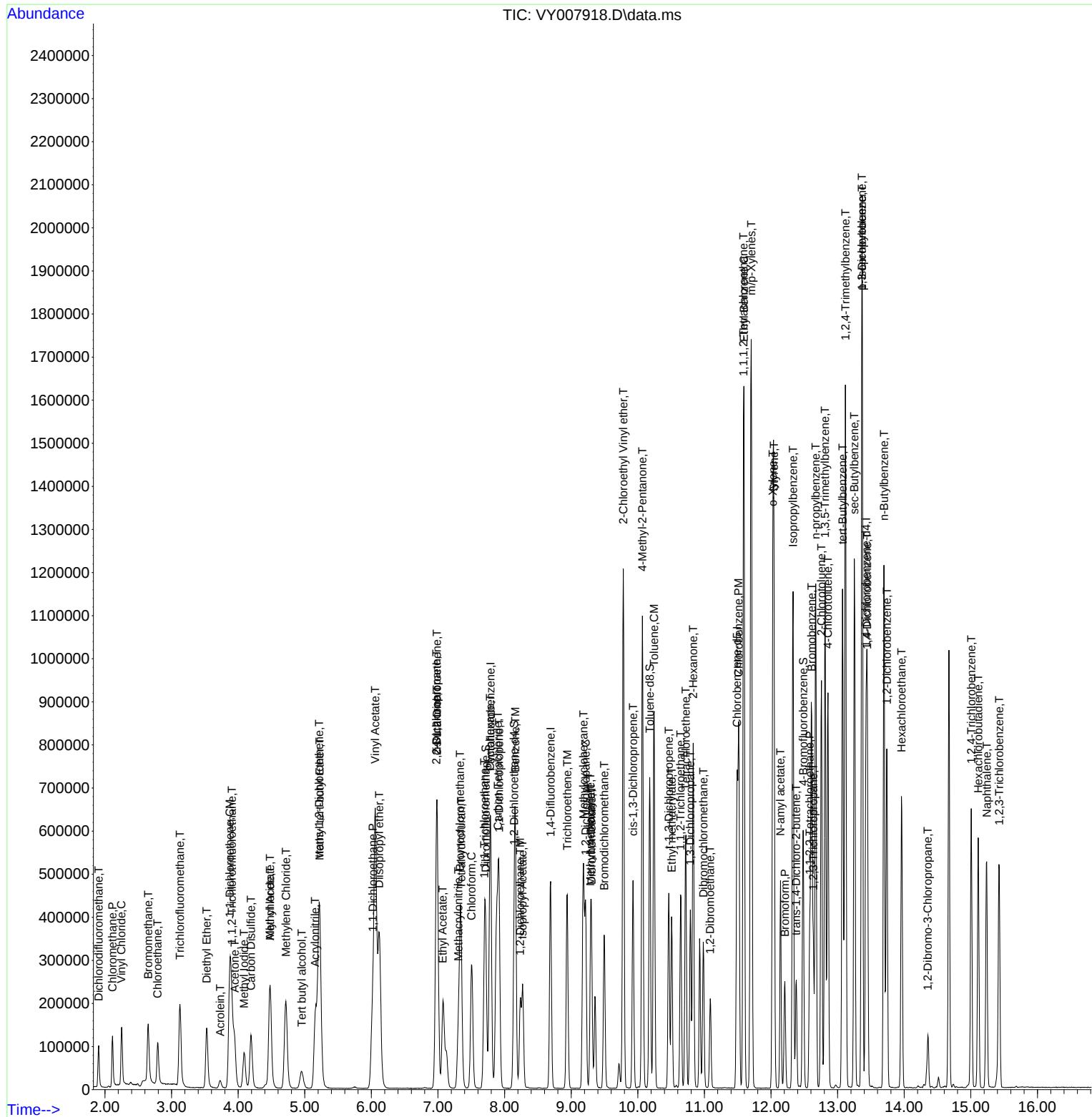
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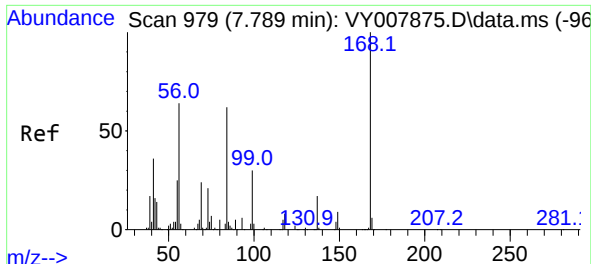
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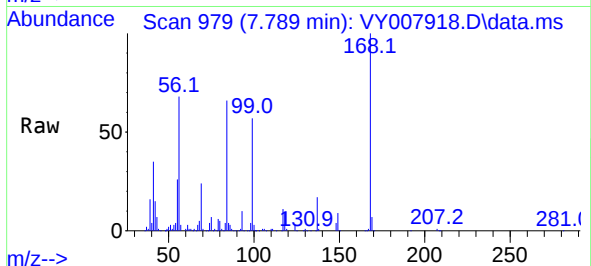
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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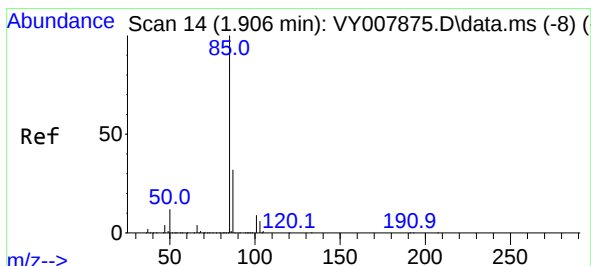
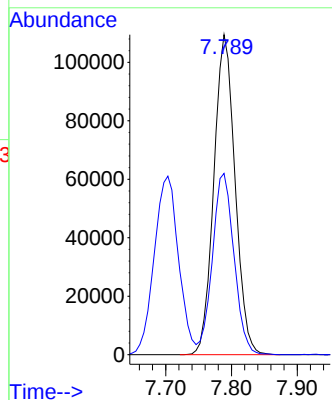
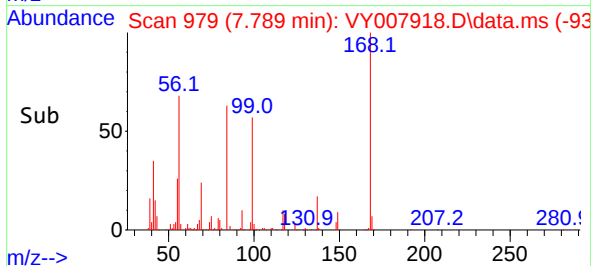
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MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 245790
Ion Ratio Lower Upper
168 100
99 56.7 46.9 70.3

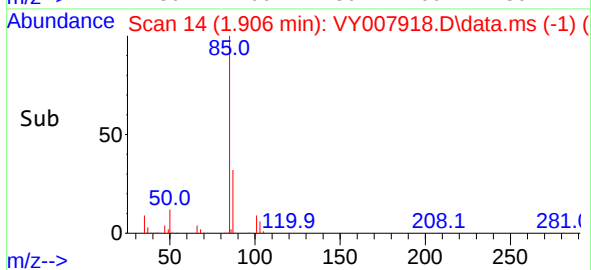
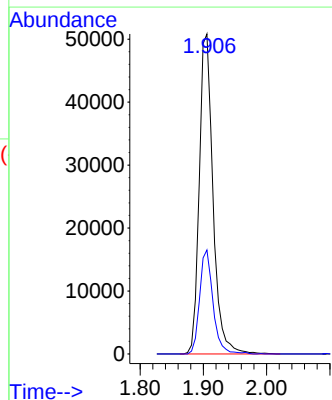
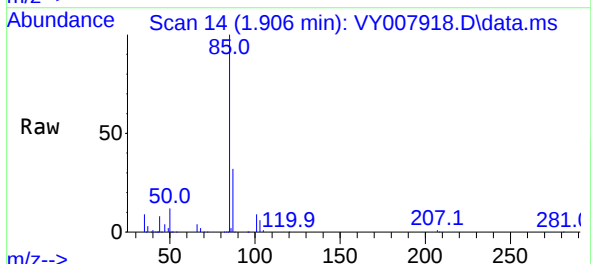
Manual Integrations
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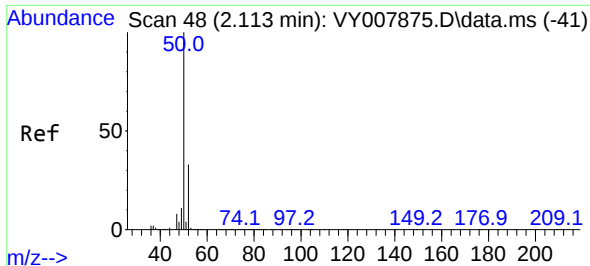
Reviewed By :John Carlone 03/21/2022
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#2
Dichlorodifluoromethane
Concen: 47.896 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

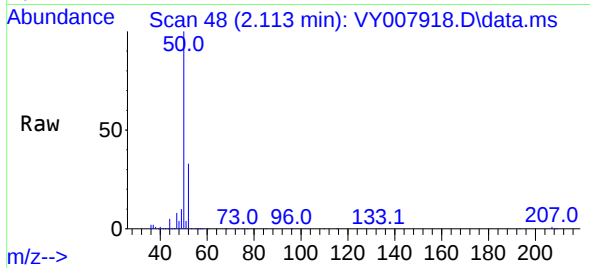
Tgt Ion: 85 Resp: 76963
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 52.841 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

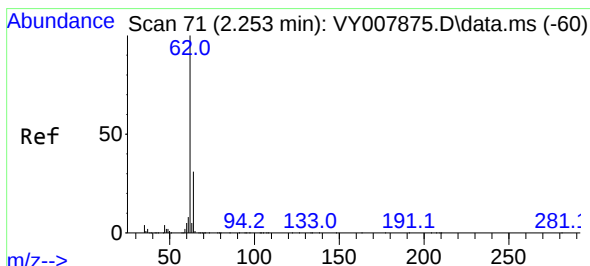
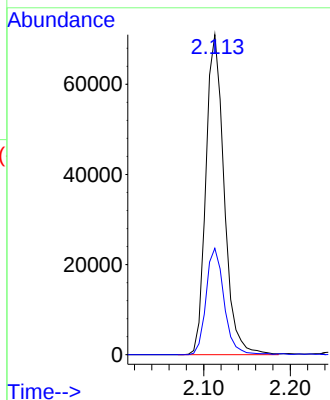
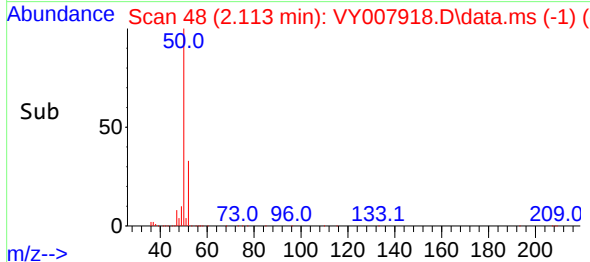
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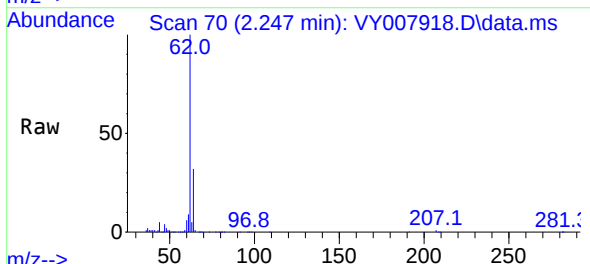
Tgt Ion: 50 Resp: 10398
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

Manual Integrations
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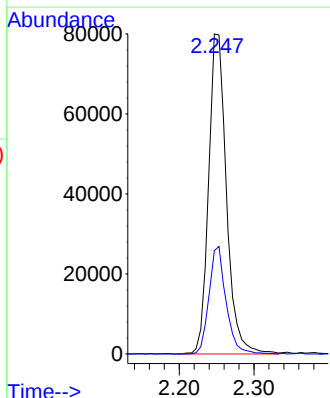
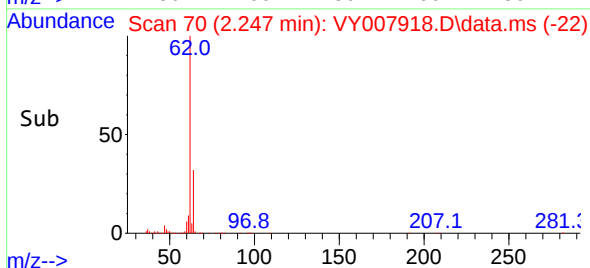
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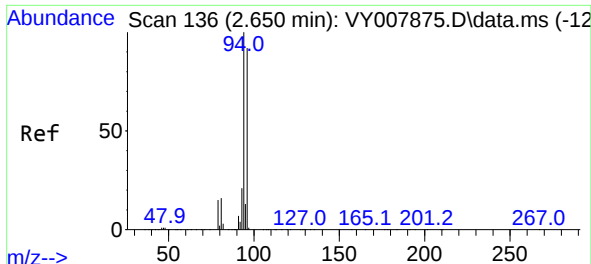


#4
Vinyl Chloride
Concen: 53.739 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



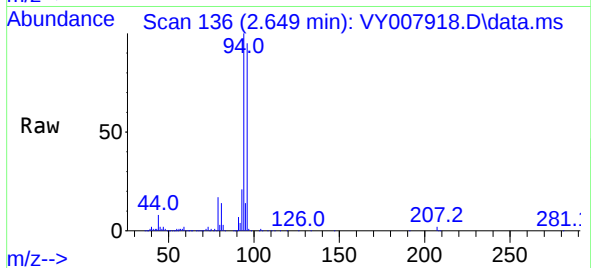
Tgt Ion: 62 Resp: 132931
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 60.321 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

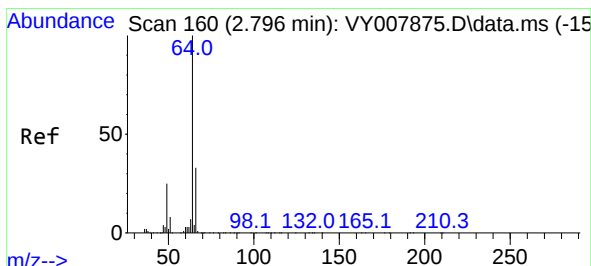
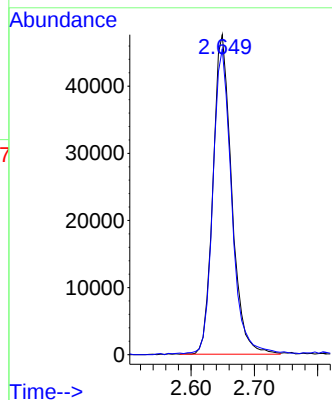
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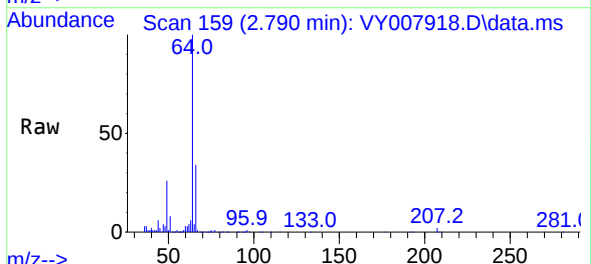
Tgt Ion: 94 Resp: 9759
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3

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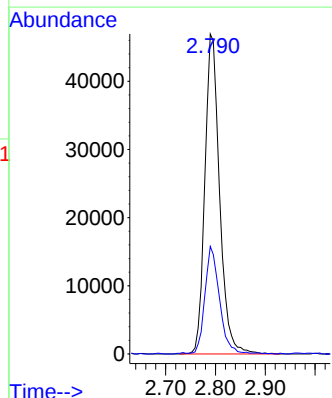
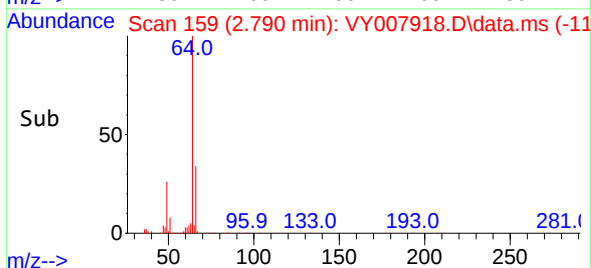
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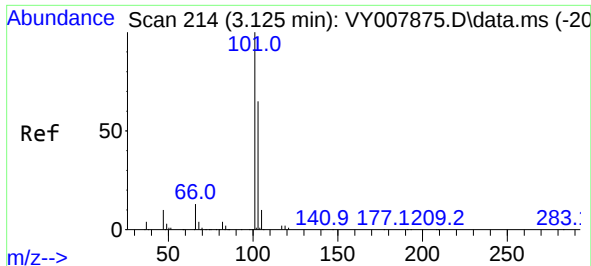


#6
Chloroethane
Concen: 47.904 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



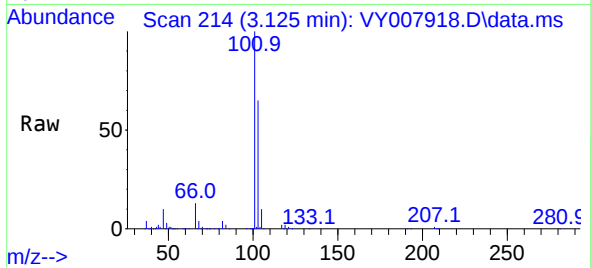
Tgt Ion: 64 Resp: 96289
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 45.391 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY007918.D
 Acq: 18 Mar 2022 22:08

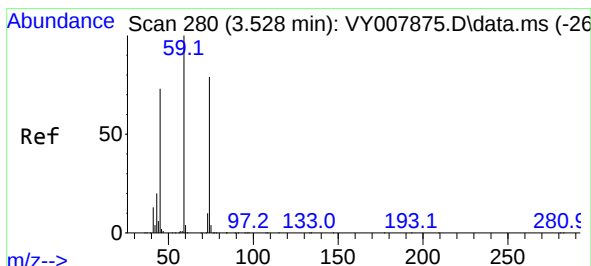
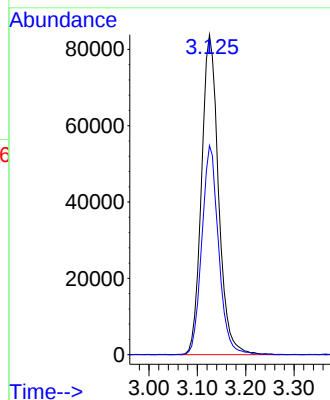
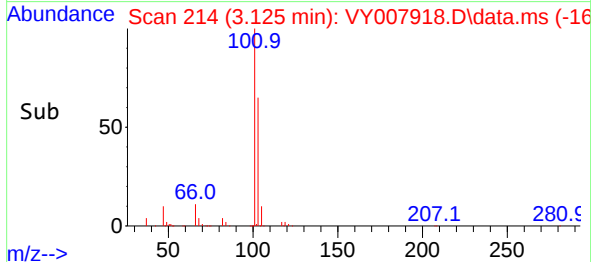
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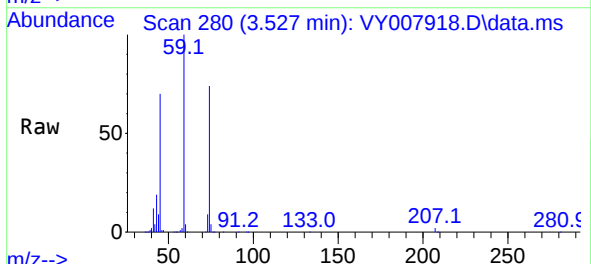
Tgt Ion:101 Resp: 20455
 Ion Ratio Lower Upper
 101 100
 103 65.3 48.0 72.0

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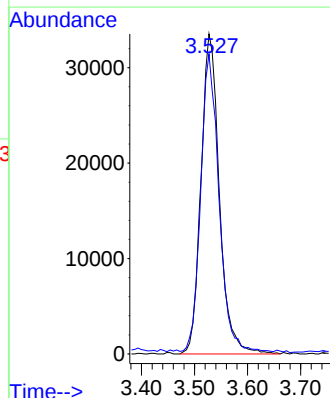
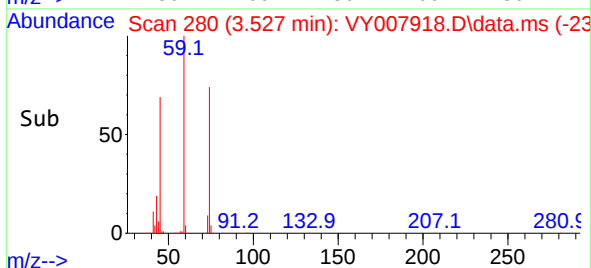
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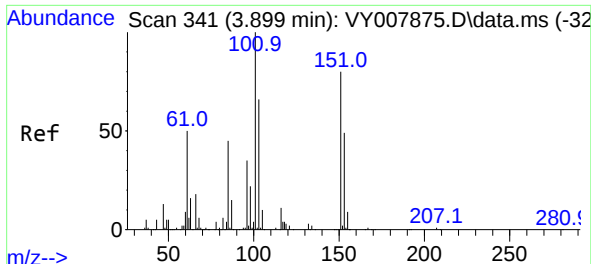


#8
 Diethyl Ether
 Concen: 48.323 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY007918.D
 Acq: 18 Mar 2022 22:08



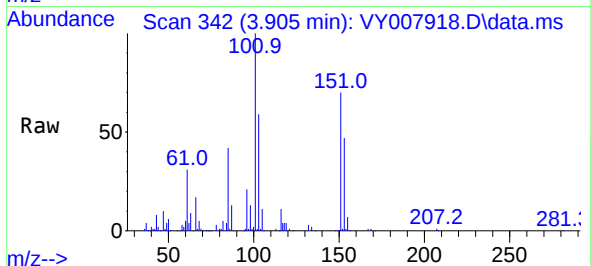
Tgt Ion: 74 Resp: 80821
 Ion Ratio Lower Upper
 74 100
 45 92.0 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.213 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

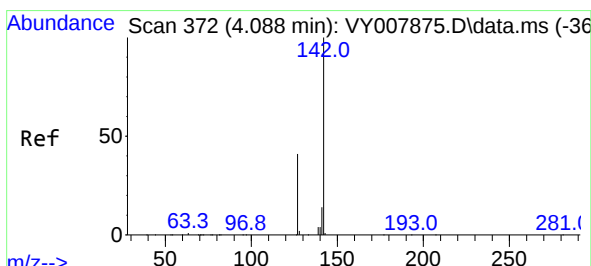
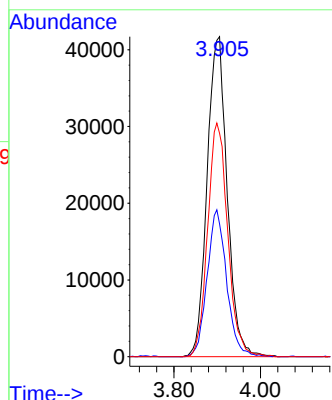
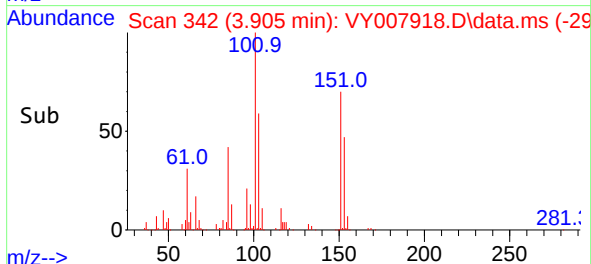
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



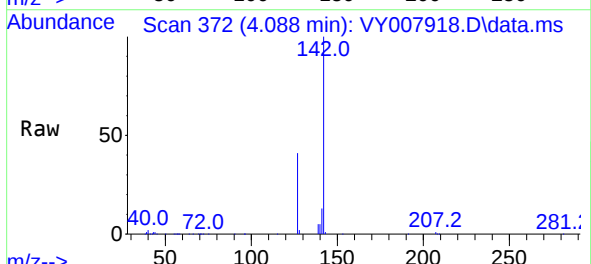
Tgt Ion:101 Resp: 134514
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 73.2 64.9 97.3

Manual Integrations
APPROVED

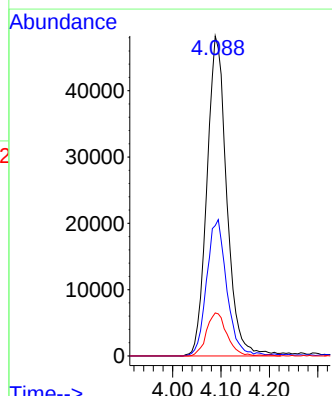
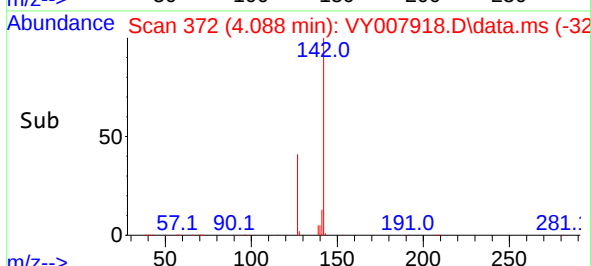
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

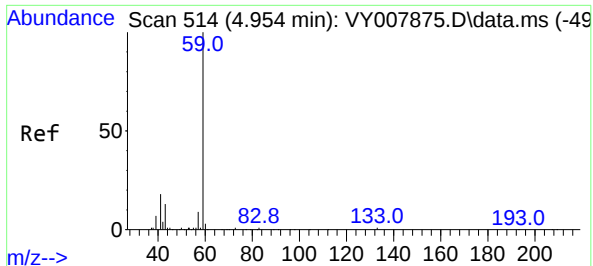


#10
Methyl Iodide
Concen: 51.063 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



Tgt Ion:142 Resp: 137390
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 265.050 ug/l

RT: 4.954 min Scan# 514

Delta R.T. -0.000 min

Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 86534

Ion Ratio Lower Upper

59 100

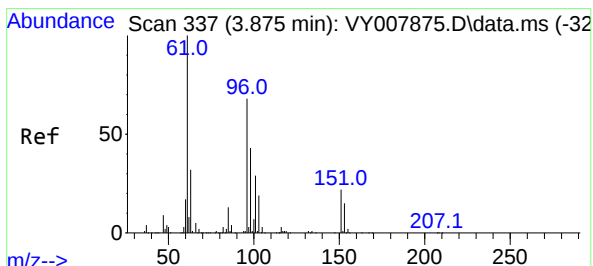
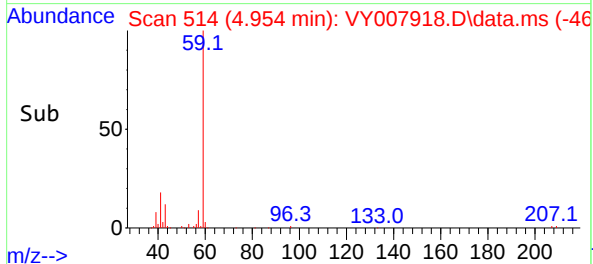
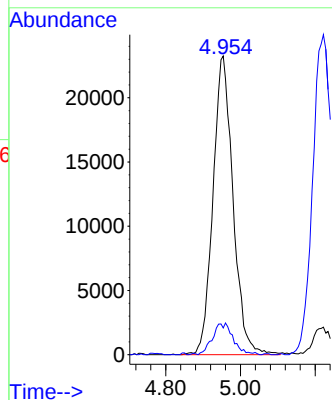
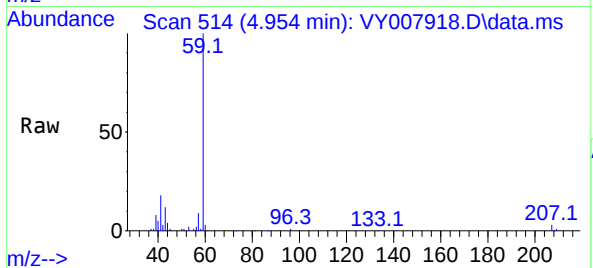
57 10.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#12

1,1-Dichloroethene

Concen: 43.872 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

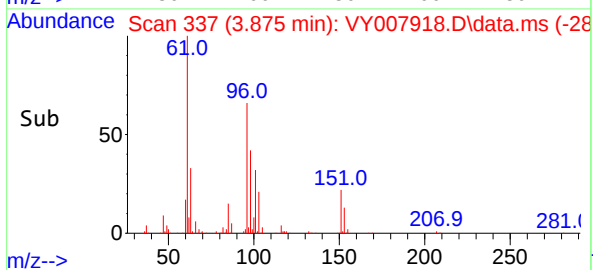
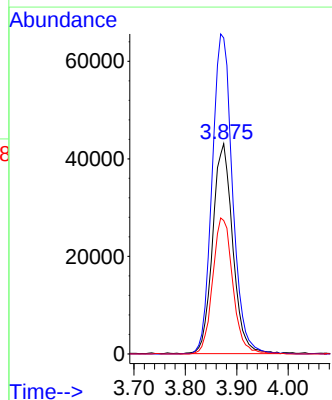
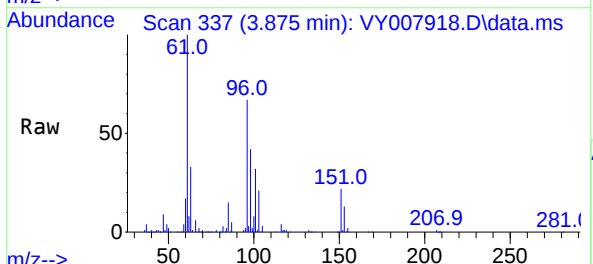
Tgt Ion: 96 Resp: 117090

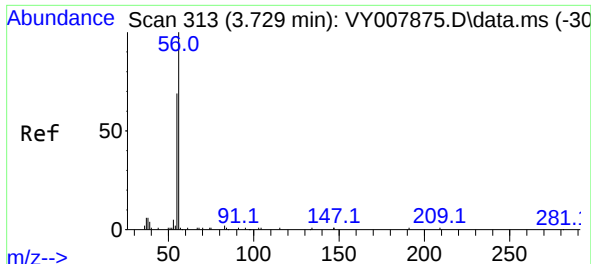
Ion Ratio Lower Upper

96 100

61 150.5 145.8 218.6

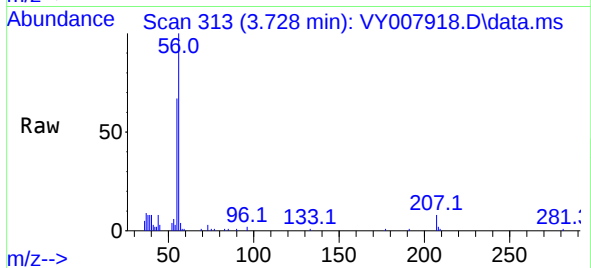
98 63.6 52.5 78.7





#13
Acrolein
Concen: 106.631 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

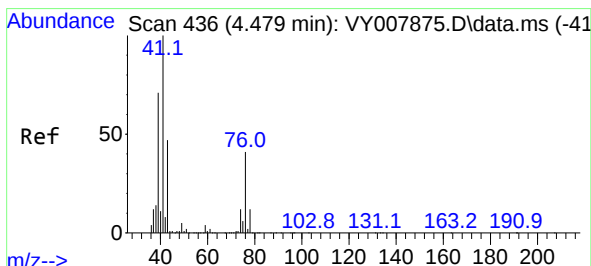
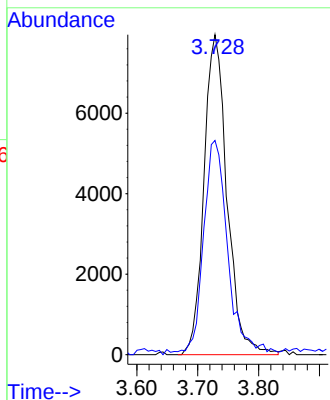
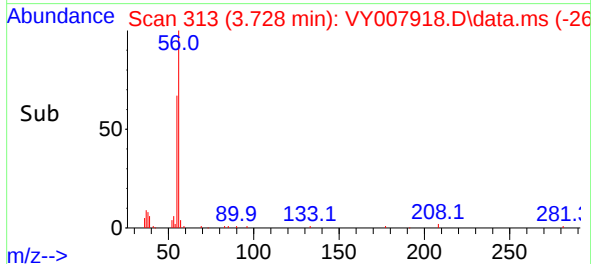
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



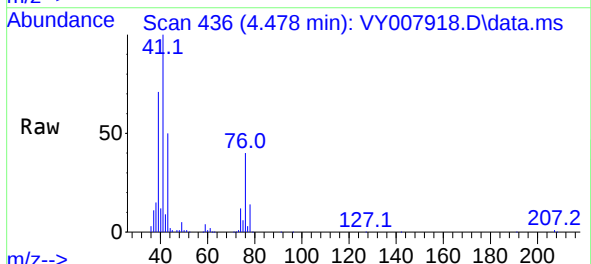
Tgt Ion: 56 Resp: 20968
Ion Ratio Lower Upper
56 100
55 68.3 57.6 86.4

Manual Integrations
APPROVED

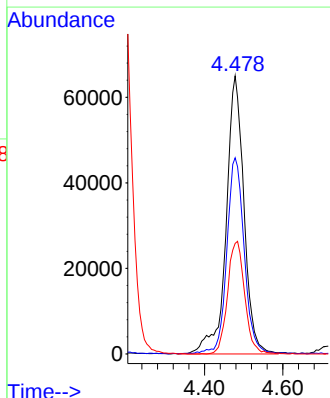
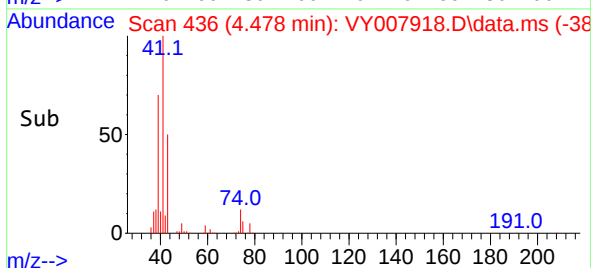
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

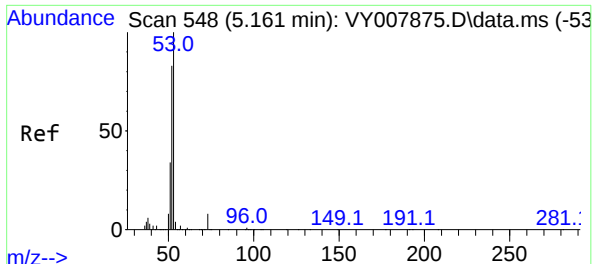


#14
Allyl chloride
Concen: 45.818 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



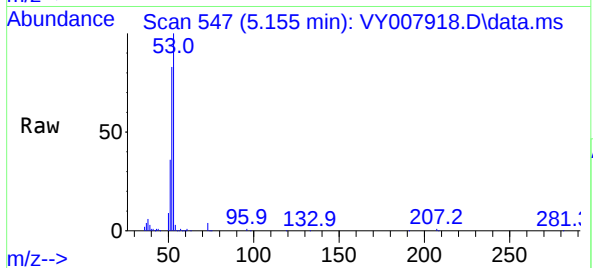
Tgt Ion: 41 Resp: 205681
Ion Ratio Lower Upper
41 100
39 68.7 58.8 88.2
76 38.9 25.1 37.7#





#15
Acrylonitrile
Concen: 262.971 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

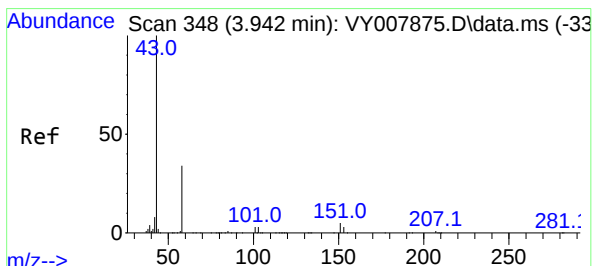
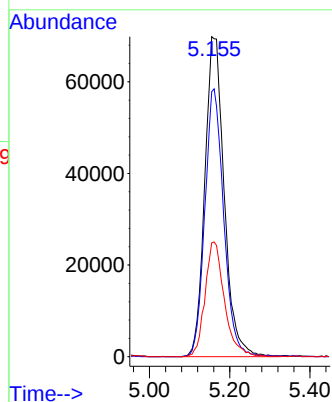
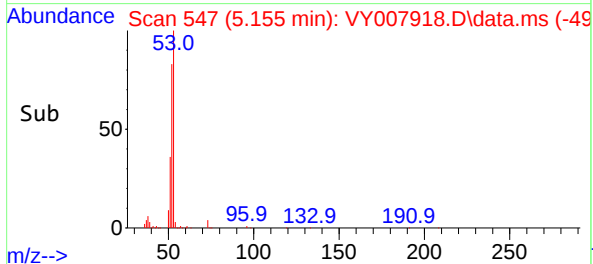
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



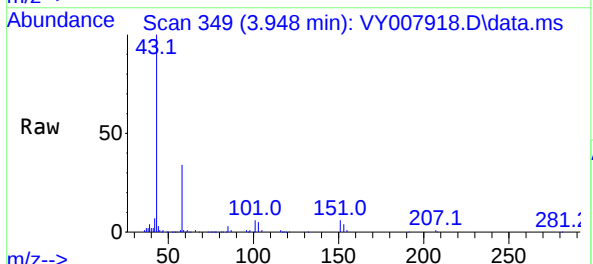
Tgt Ion: 53 Resp: 23439
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.1 29.8 44.6

Manual Integrations
APPROVED

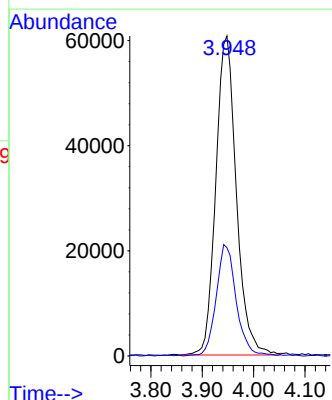
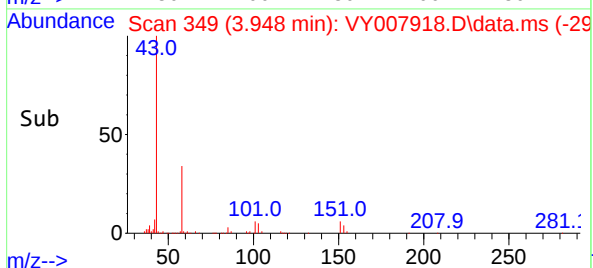
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

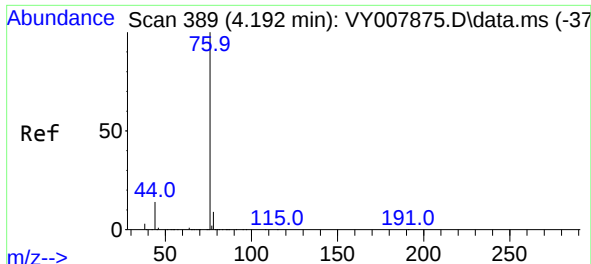


#16
Acetone
Concen: 226.293 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



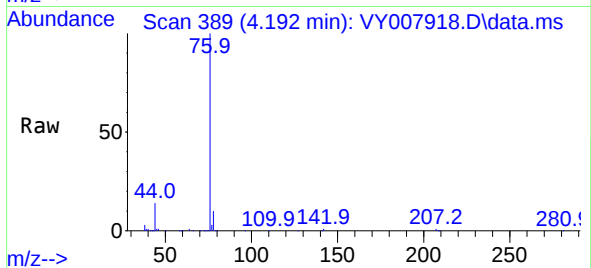
Tgt Ion: 43 Resp: 168238
Ion Ratio Lower Upper
43 100
58 33.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 48.786 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

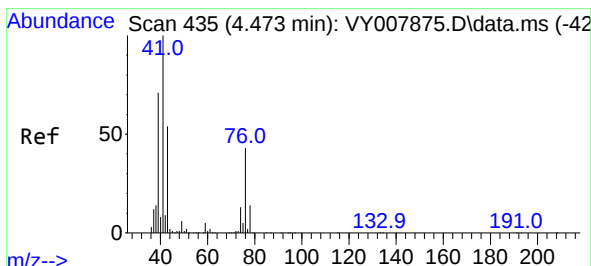
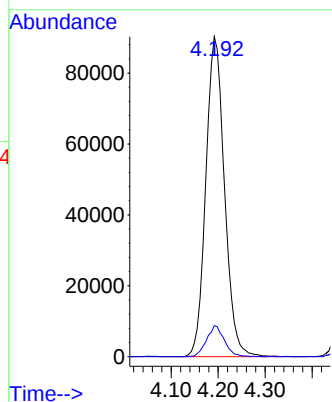
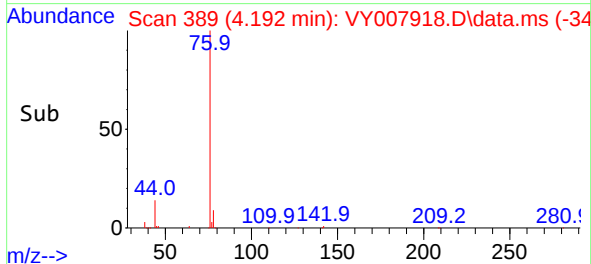
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



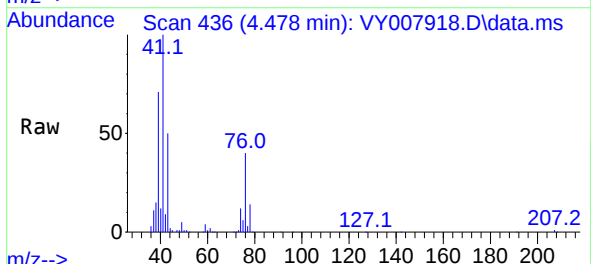
Tgt Ion: 76 Resp: 248924
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
APPROVED

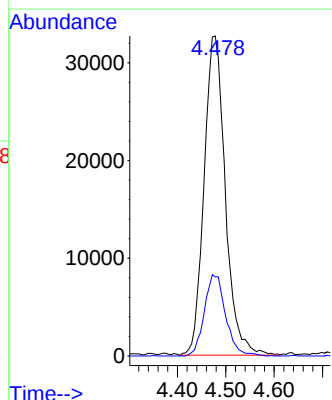
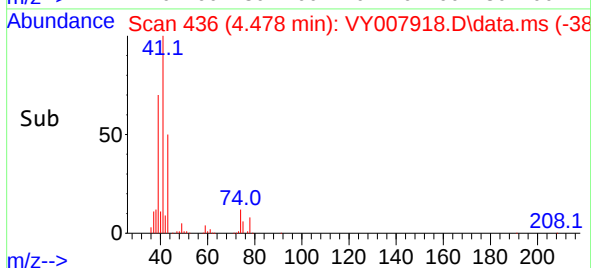
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

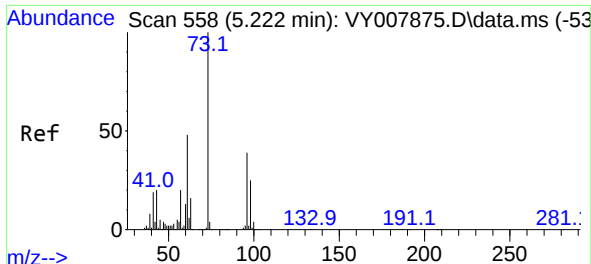


#18
Methyl Acetate
Concen: 57.204 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



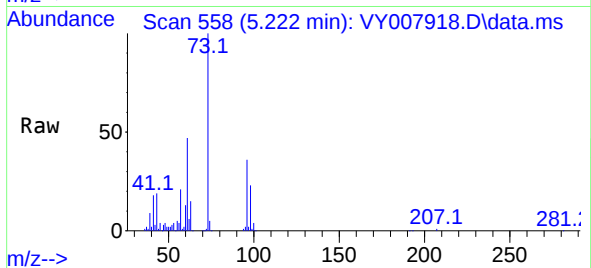
Tgt Ion: 43 Resp: 99748
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 51.450 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

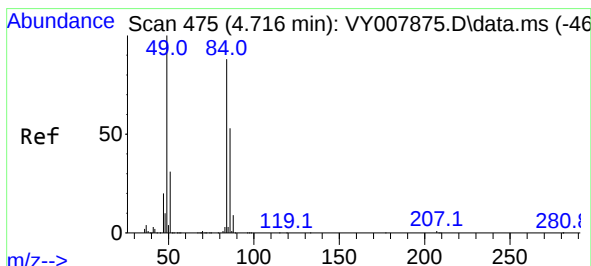
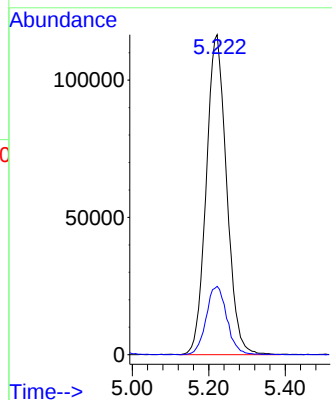
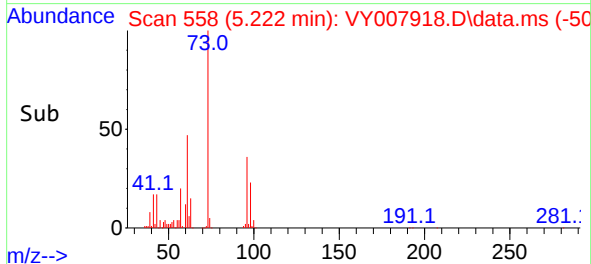
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



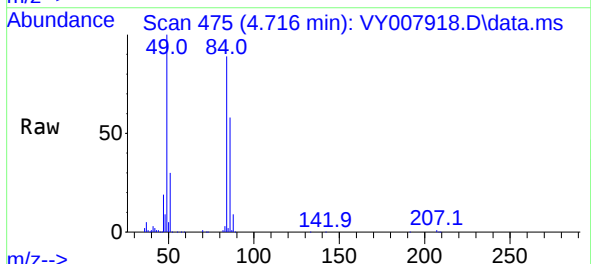
Tgt Ion: 73 Resp: 430735
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

Manual Integrations
APPROVED

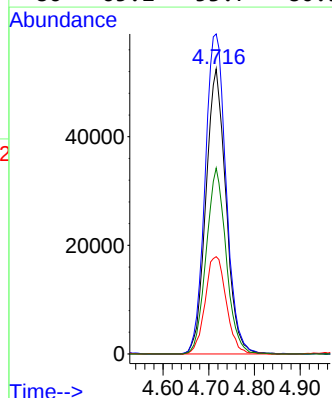
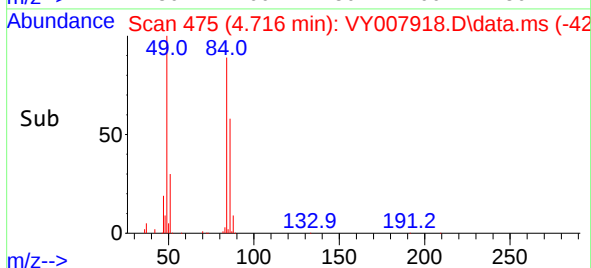
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

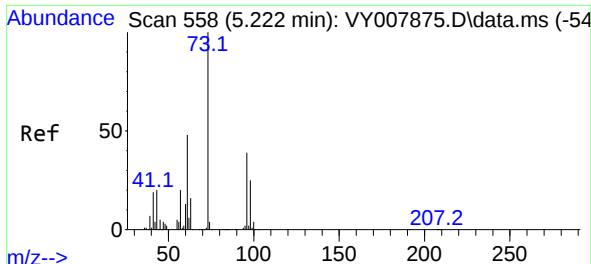


#20
Methylene Chloride
Concen: 56.209 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



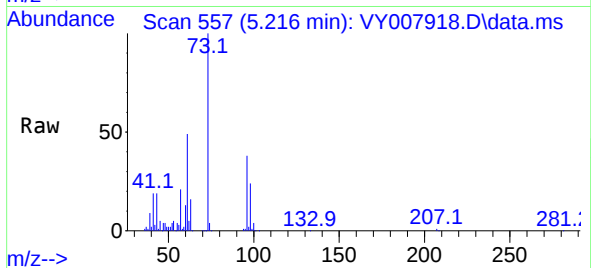
Tgt Ion: 84 Resp: 160447
Ion Ratio Lower Upper
84 100
49 112.2 114.4 171.6#
51 34.1 35.3 52.9#
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.567 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

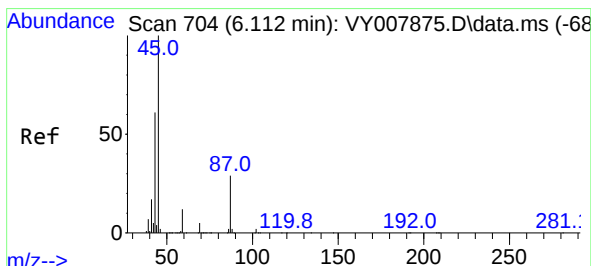
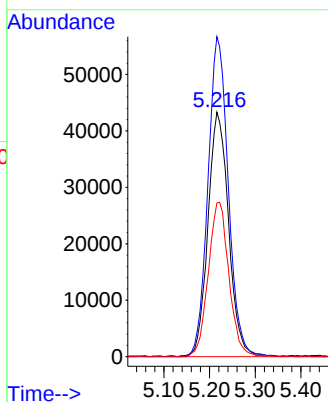
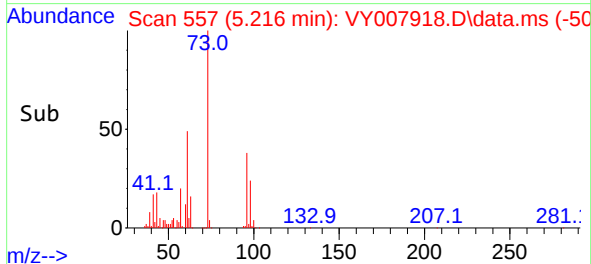
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



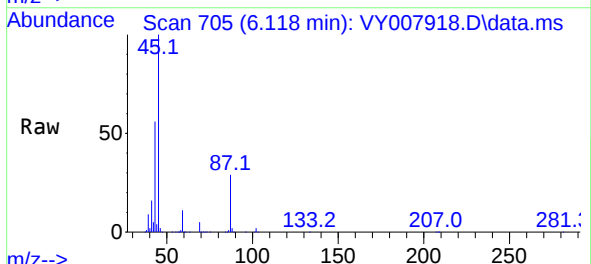
Tgt Ion: 96 Resp: 13615
Ion Ratio Lower Upper
96 100
61 130.9 120.5 180.7
98 62.9 49.8 74.8

Manual Integrations
APPROVED

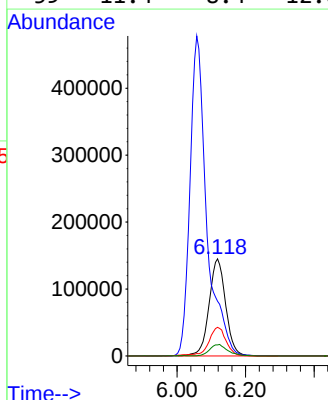
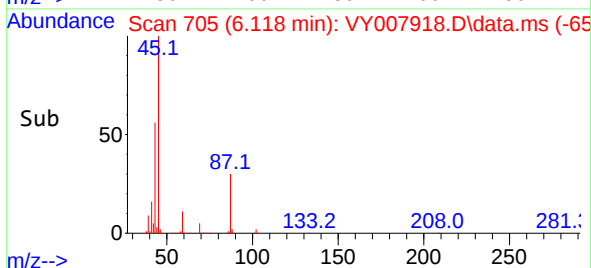
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

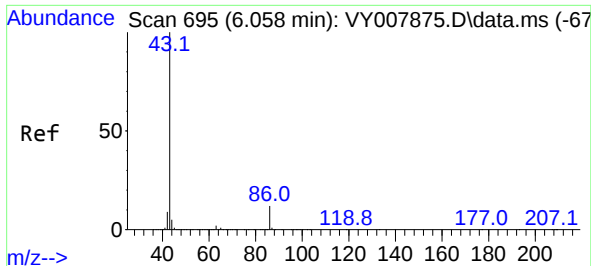


#22
Diisopropyl ether
Concen: 50.484 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



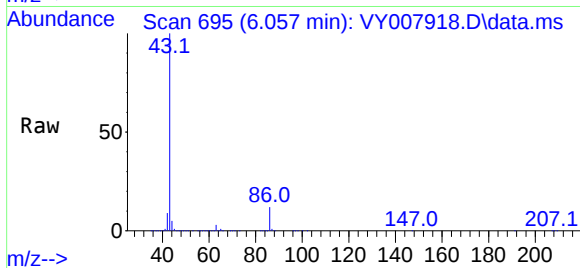
Tgt Ion: 45 Resp: 487569
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 29.5 19.2 28.8#
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 268.050 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007918.D
 Acq: 18 Mar 2022 22:08

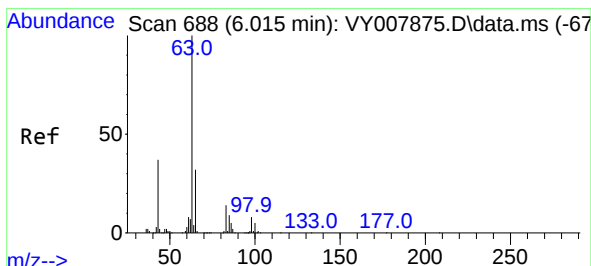
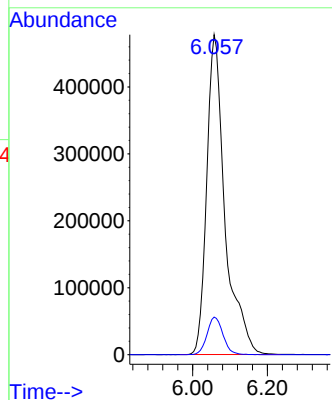
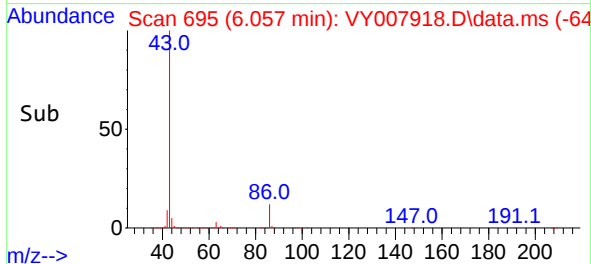
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



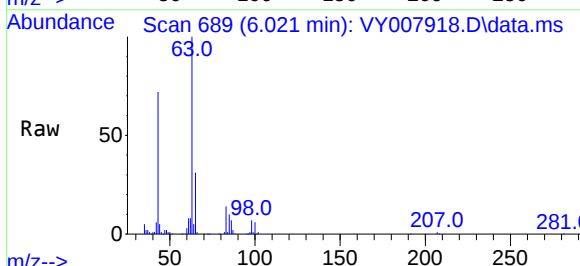
Tgt Ion: 43 Resp: 1621449
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

Manual Integrations
 APPROVED

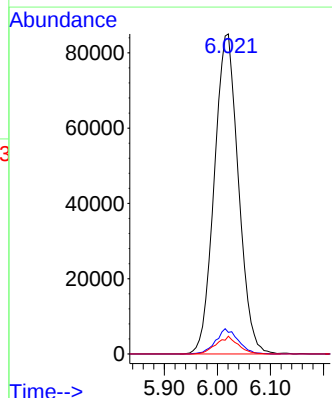
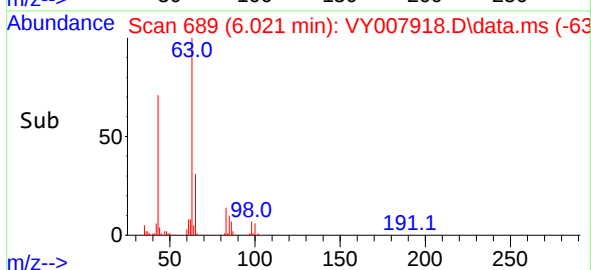
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

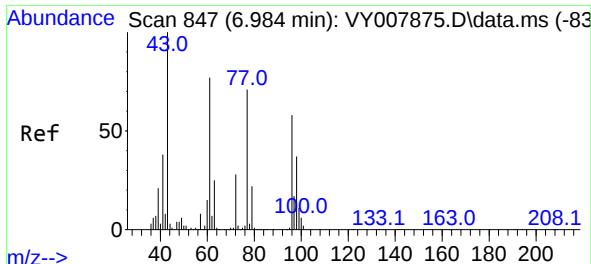


#24
 1,1-Dichloroethane
 Concen: 49.287 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007918.D
 Acq: 18 Mar 2022 22:08



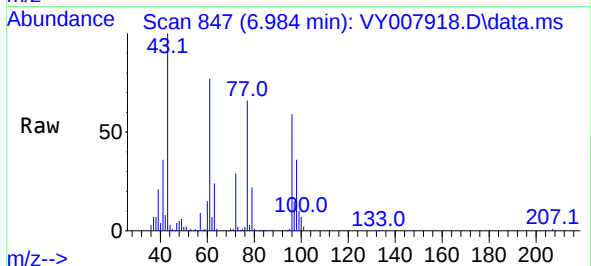
Tgt Ion: 63 Resp: 268117
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 5.5 2.0 5.8





#25
2-Butanone
Concen: 245.977 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

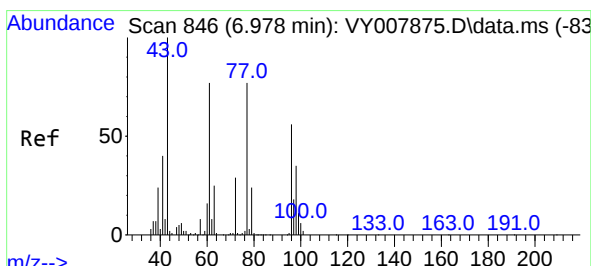
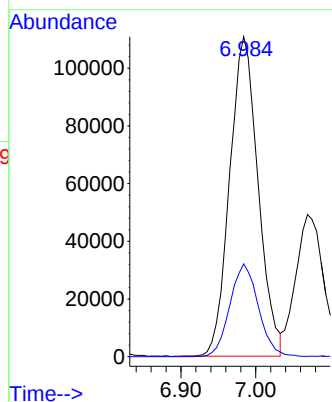
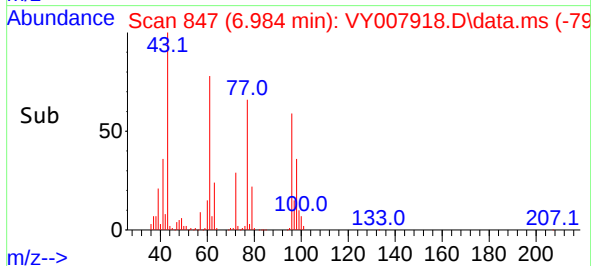
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



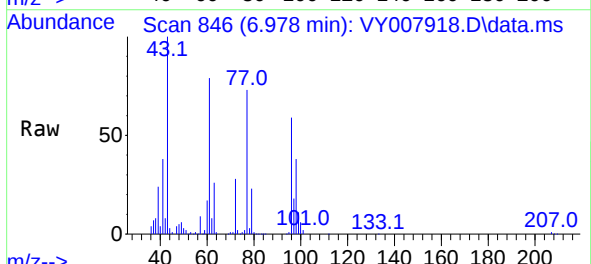
Tgt Ion: 43 Resp: 292919
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5

Manual Integrations
APPROVED

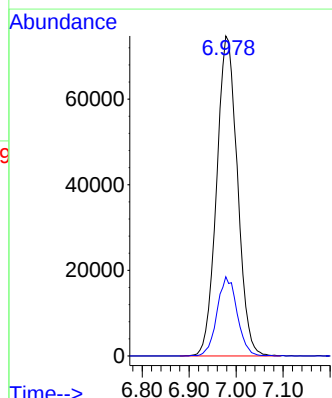
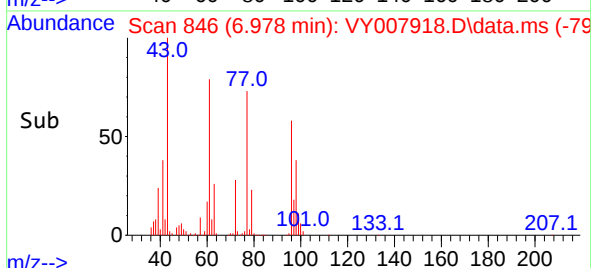
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

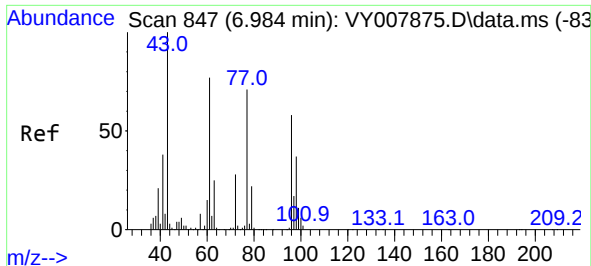


#26
2,2-Dichloropropane
Concen: 45.570 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



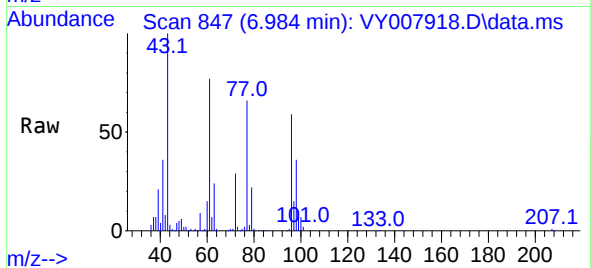
Tgt Ion: 77 Resp: 229760
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 49.685 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY007918.D
 Acq: 18 Mar 2022 22:08

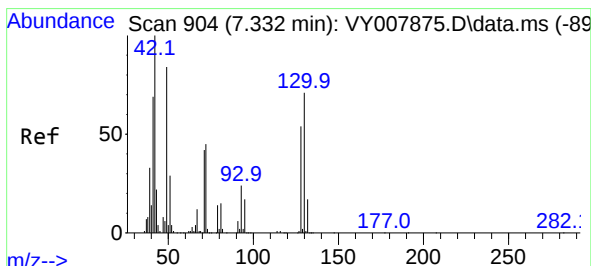
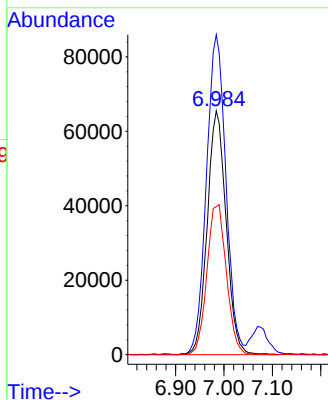
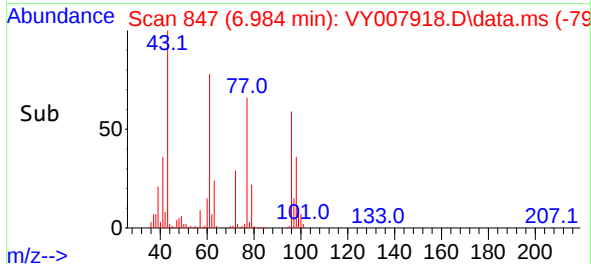
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



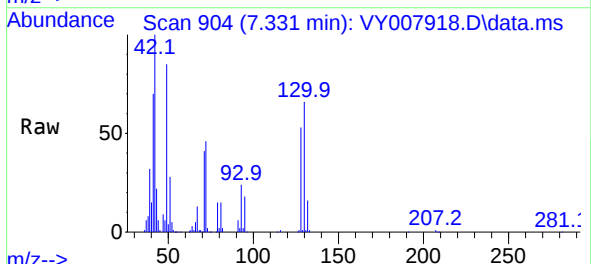
Tgt Ion: 96 Resp: 17819
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 319.8
 98 63.3 0.0 127.0

Manual Integrations
 APPROVED

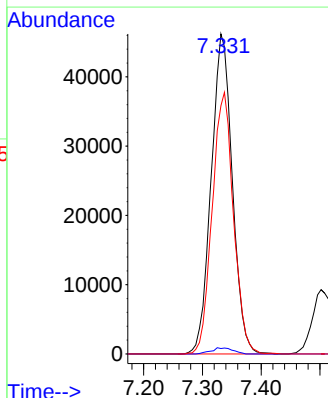
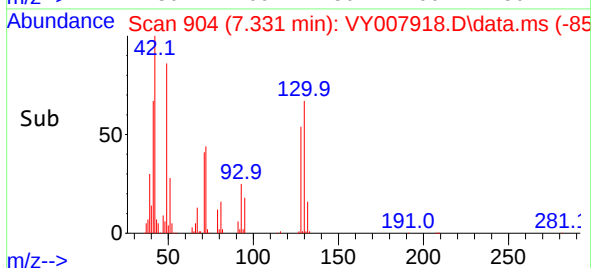
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

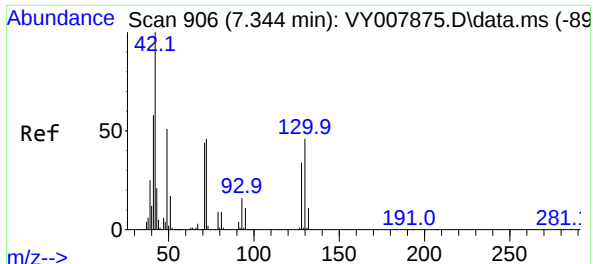


#28
 Bromochloromethane
 Concen: 53.758 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007918.D
 Acq: 18 Mar 2022 22:08



Tgt Ion: 49 Resp: 115509
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 82.0 55.4 83.0





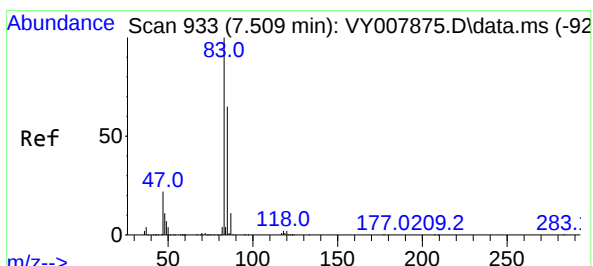
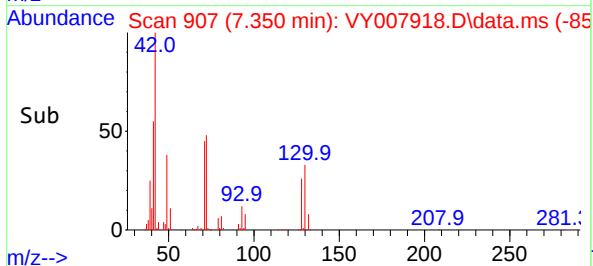
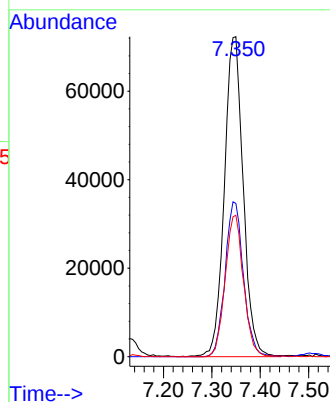
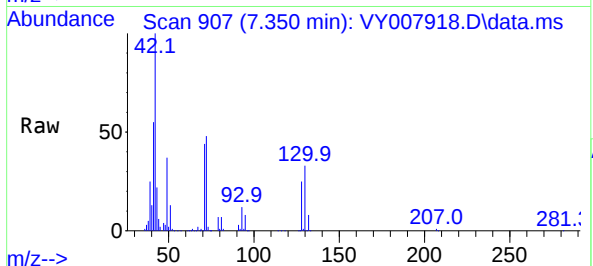
#29
Tetrahydrofuran
Concen: 256.443 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 195672
Ion Ratio Lower Upper
42 100
72 47.0 30.3 45.5
71 43.0 29.0 43.4

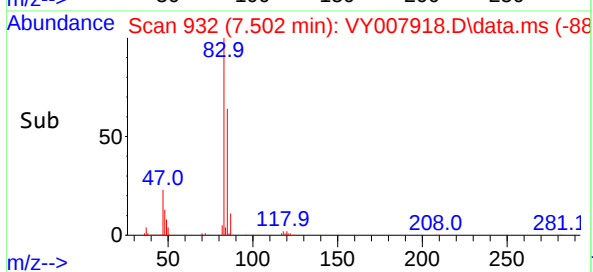
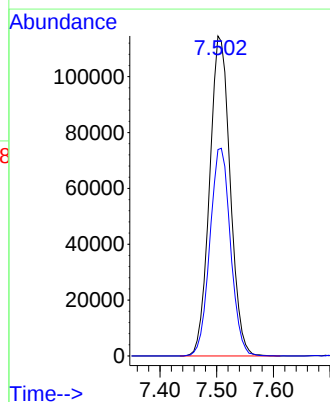
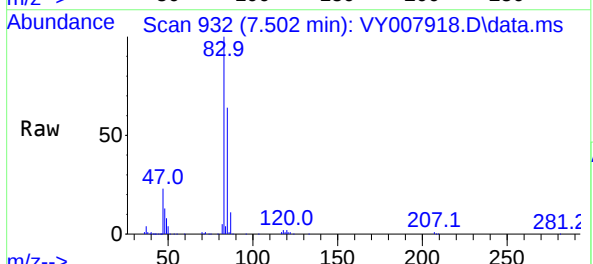
Manual Integrations
APPROVED

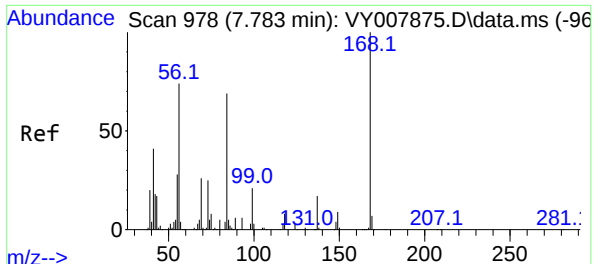
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#30
Chloroform
Concen: 51.271 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

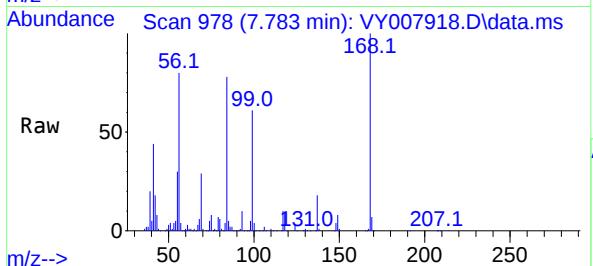
Tgt Ion: 83 Resp: 288284
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.6





#31
Cyclohexane
Concen: 49.577 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

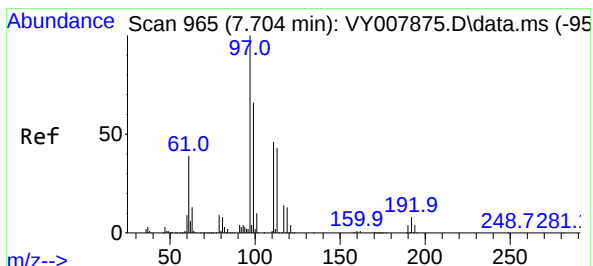
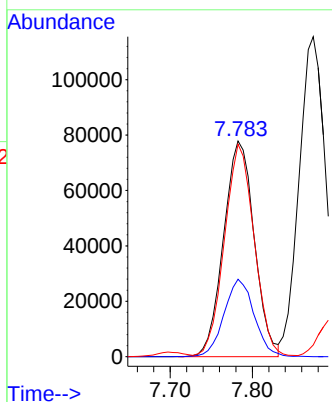
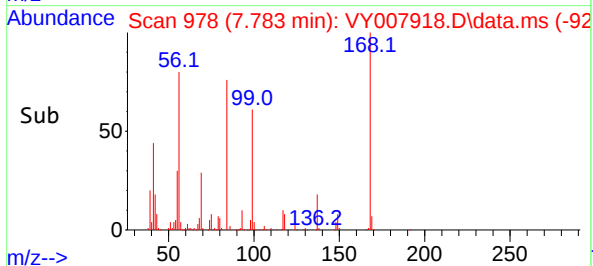
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



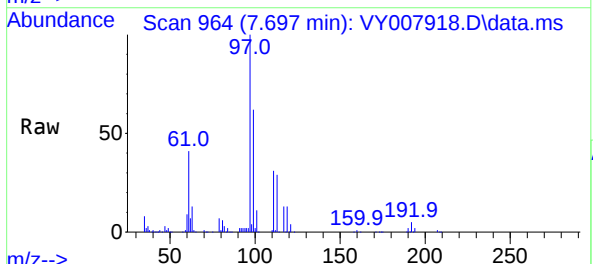
Tgt Ion: 56 Resp: 202180
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 96.7 67.2 100.8

Manual Integrations
APPROVED

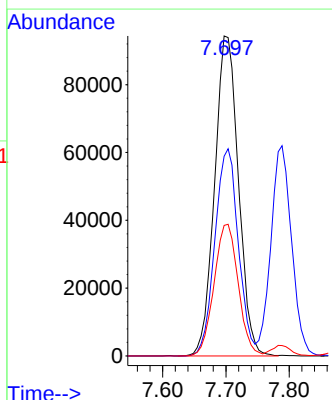
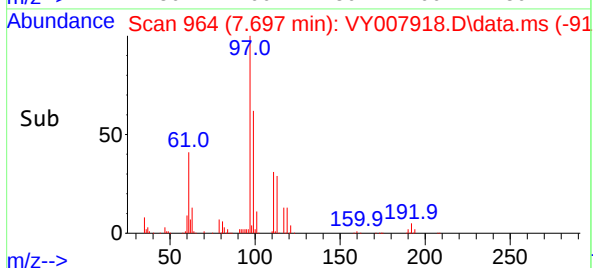
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

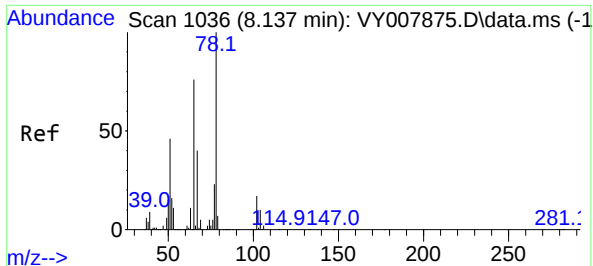


#32
1,1,1-Trichloroethane
Concen: 48.703 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



Tgt Ion: 97 Resp: 246645
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.588 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 136160

Ion Ratio Lower Upper

65 100

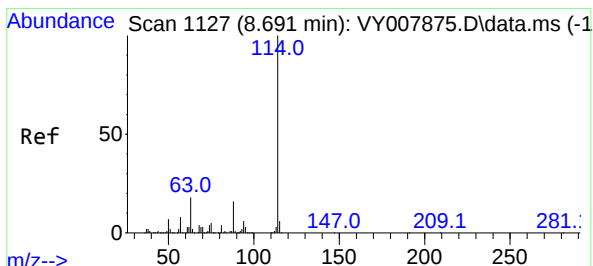
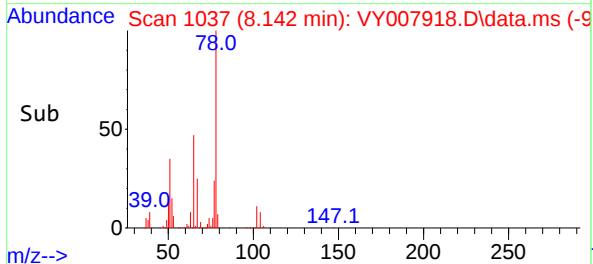
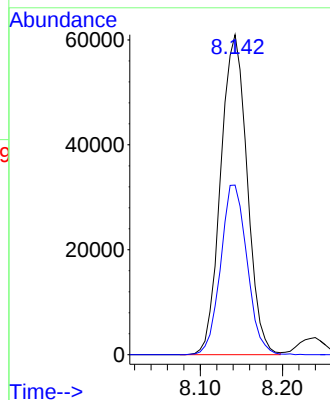
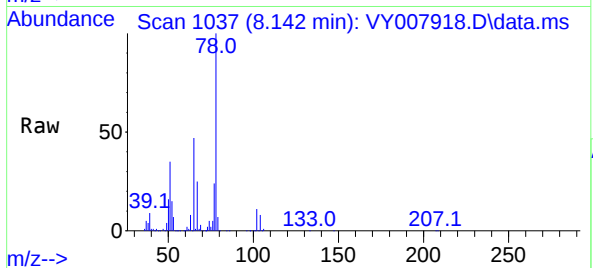
67 53.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

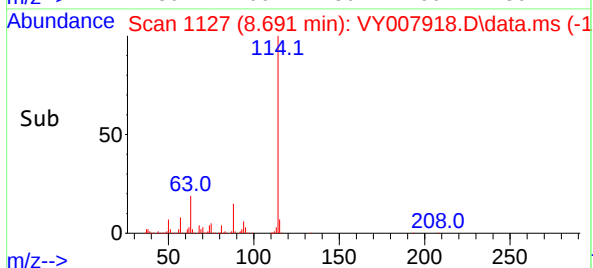
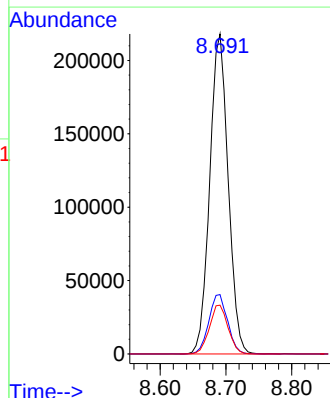
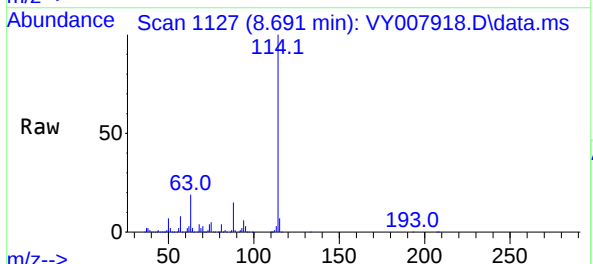
Tgt Ion:114 Resp: 424900

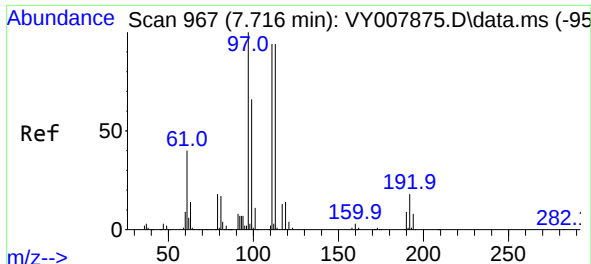
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

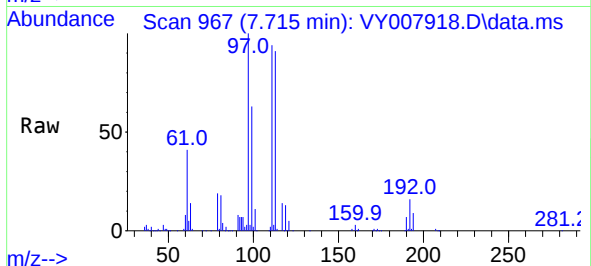
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.068 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

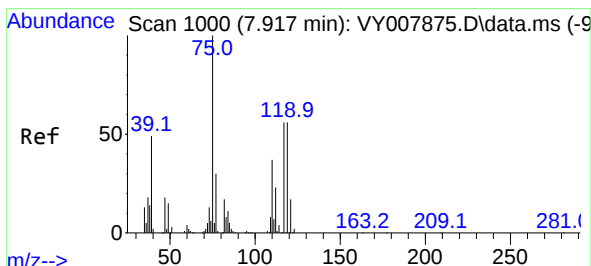
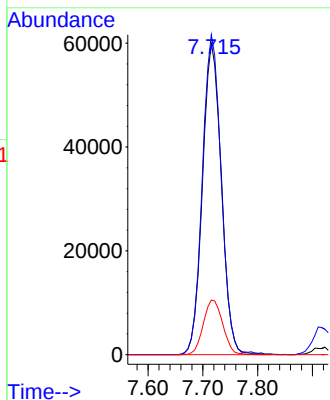
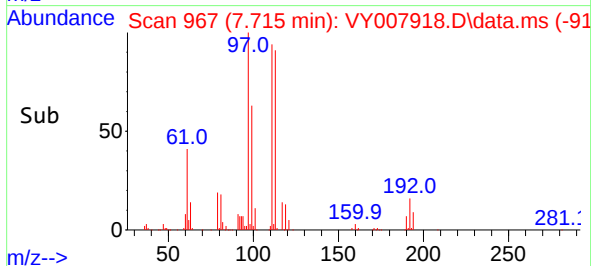
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



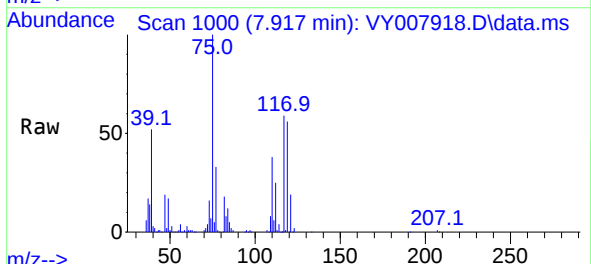
Tgt Ion: 113 Resp: 143430
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 18.0 17.6 26.4

Manual Integrations
APPROVED

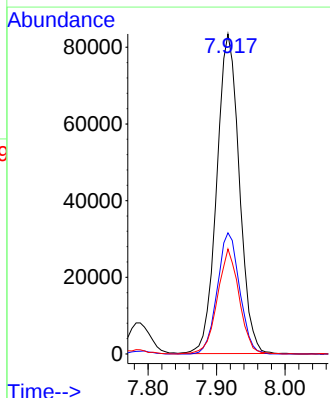
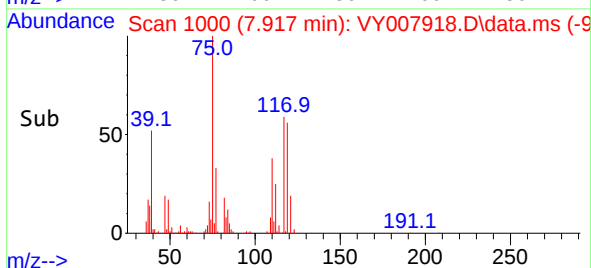
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

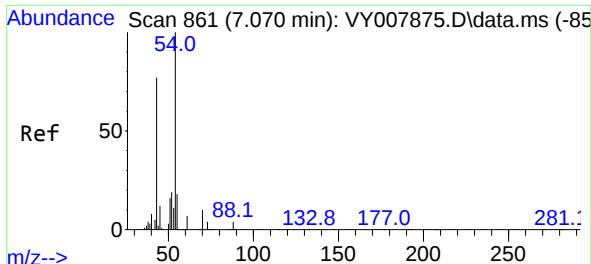


#36
1,1-Dichloropropene
Concen: 42.956 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



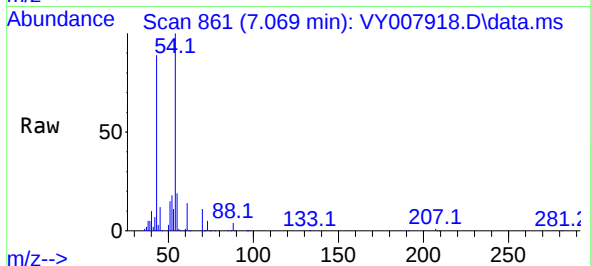
Tgt Ion: 75 Resp: 190120
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 48.728 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

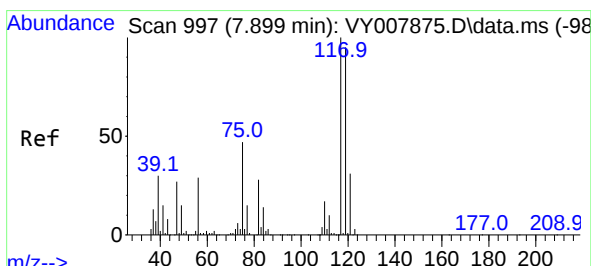
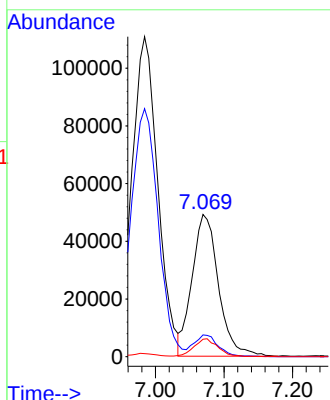
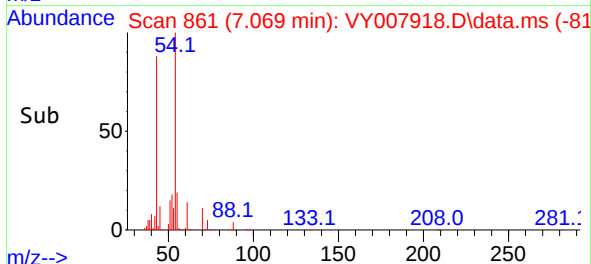
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



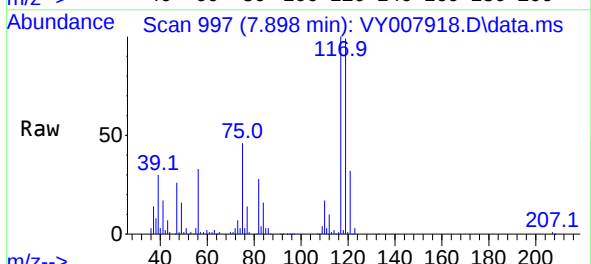
Tgt Ion: 43 Resp: 13159
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 11.6 7.1 10.7

Manual Integrations
APPROVED

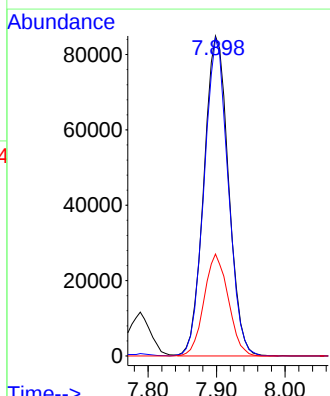
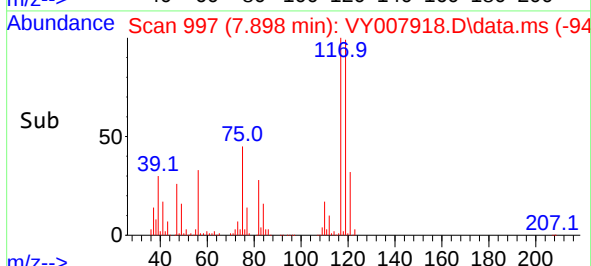
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

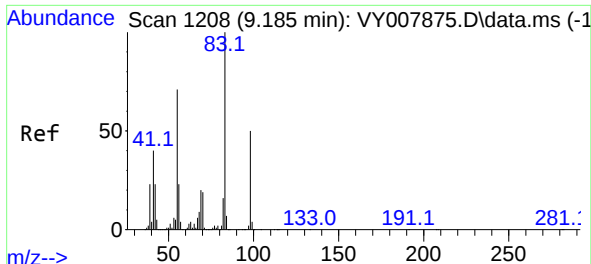


#38
Carbon Tetrachloride
Concen: 44.821 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



Tgt Ion:117 Resp: 211977
Ion Ratio Lower Upper
117 100
119 99.3 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 46.743 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY007918.D

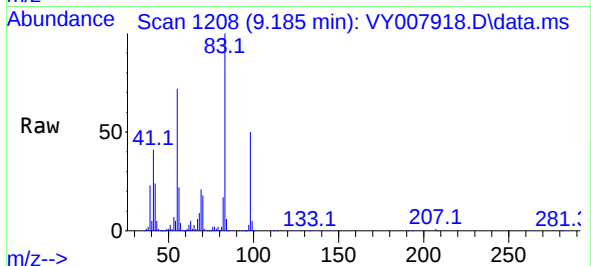
Acq: 18 Mar 2022 22:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 230170

Ion Ratio Lower Upper

83 100

55 71.7 66.5 99.7

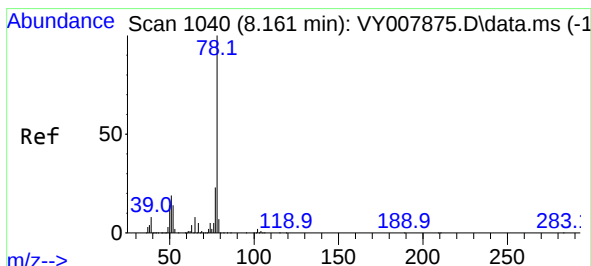
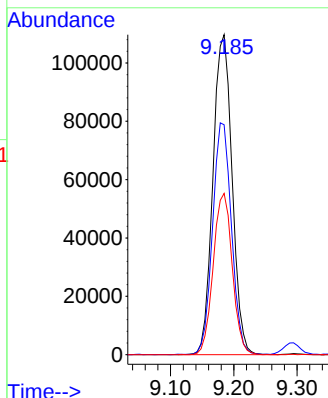
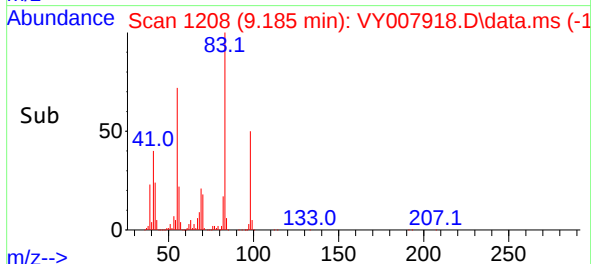
98 50.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 45.333 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007918.D

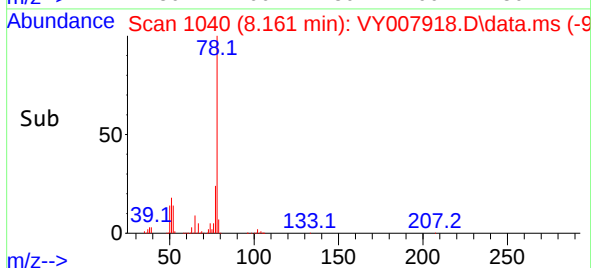
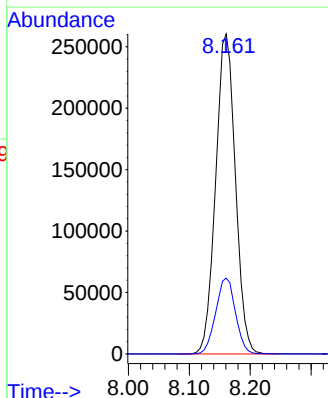
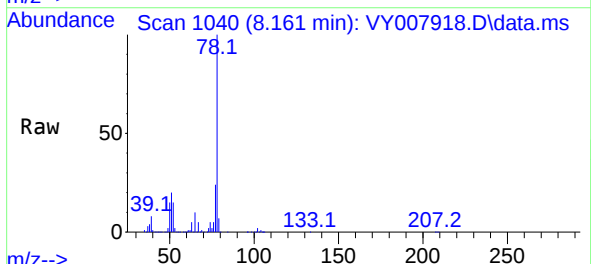
Acq: 18 Mar 2022 22:08

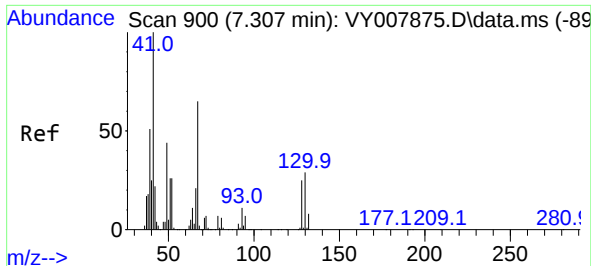
Tgt Ion: 78 Resp: 586313

Ion Ratio Lower Upper

78 100

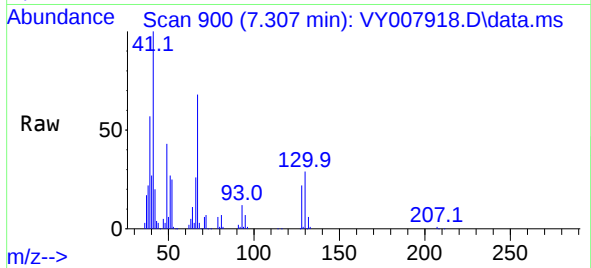
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 42.847 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

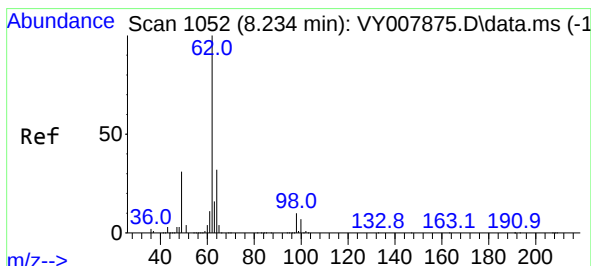
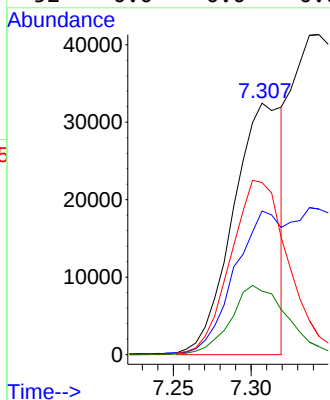
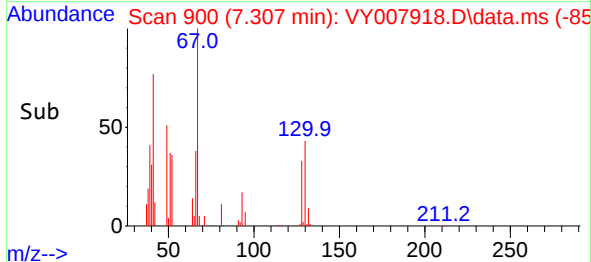
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



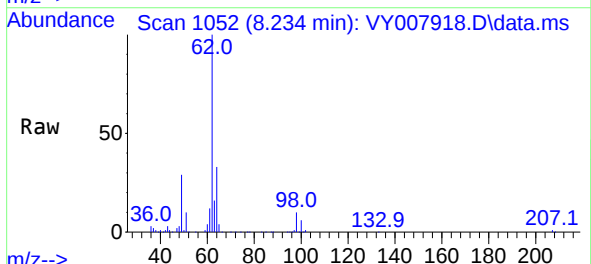
Tgt Ion: 41 Resp: 7136
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

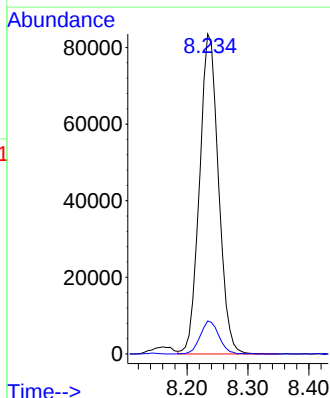
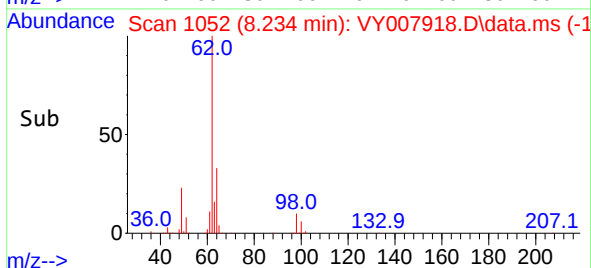
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

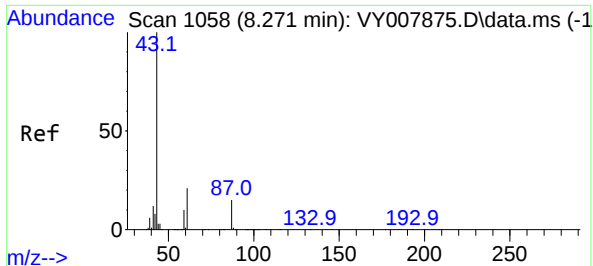


#42
1,2-Dichloroethane
Concen: 48.314 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



Tgt Ion: 62 Resp: 180920
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.119 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 25573

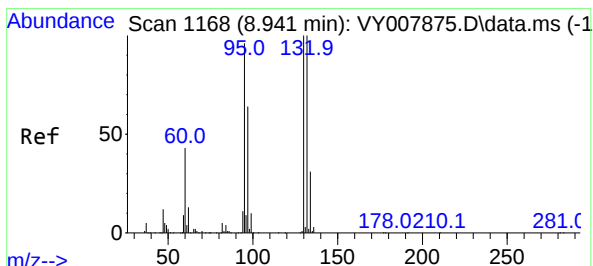
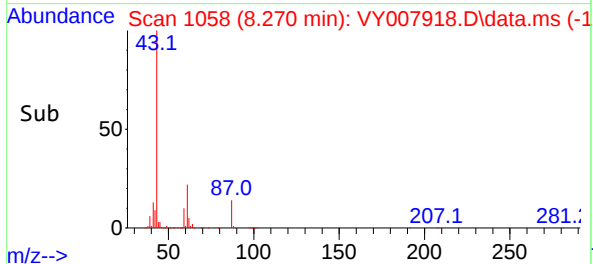
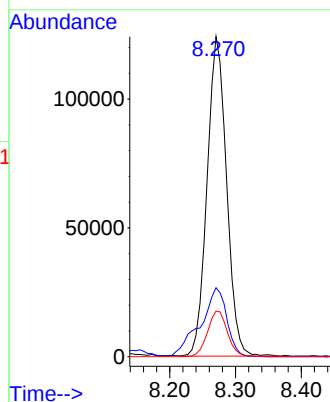
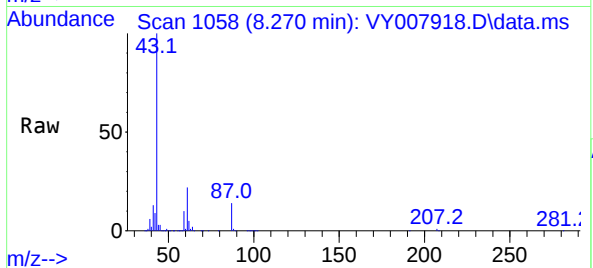
Ion	Ratio	Lower	Upper
43	100		
61	29.4	20.2	30.2
87	14.6	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#44

Trichloroethene

Concen: 44.995 ug/l

RT: 8.941 min Scan# 1168

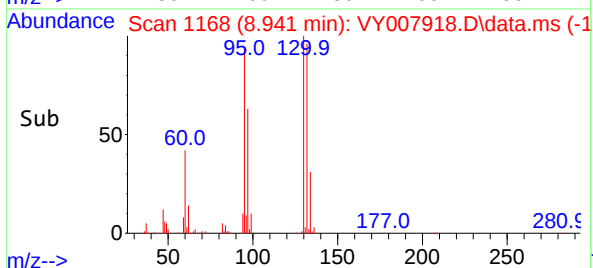
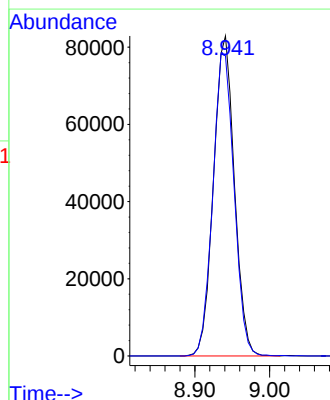
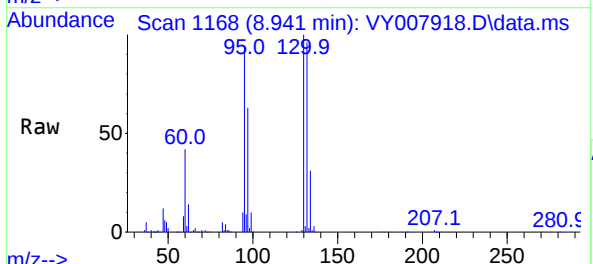
Delta R.T. -0.000 min

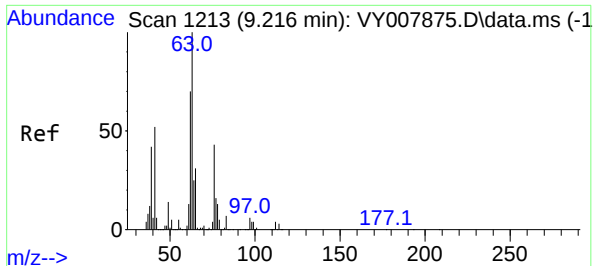
Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

Tgt Ion:130 Resp: 160917

Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	188.2





#45

1,2-Dichloropropane

Concen: 46.945 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15721

Ion Ratio Lower Upper

63 100

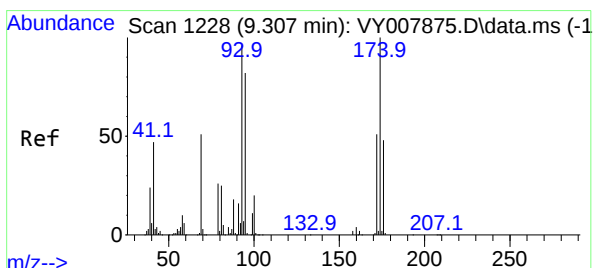
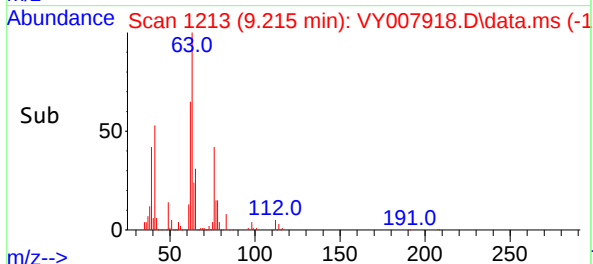
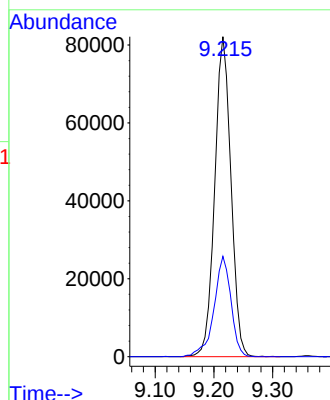
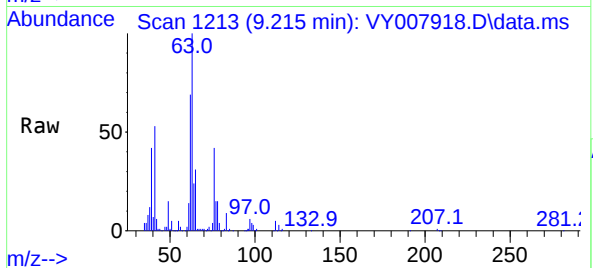
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 48.211 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

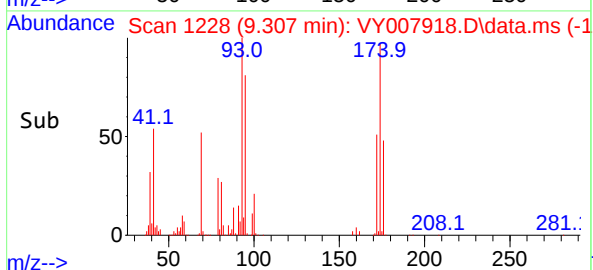
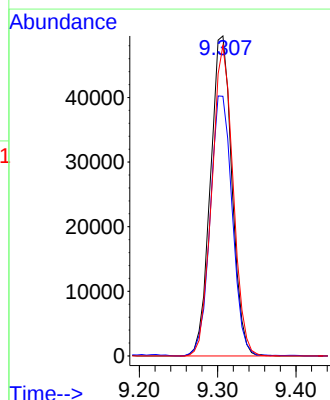
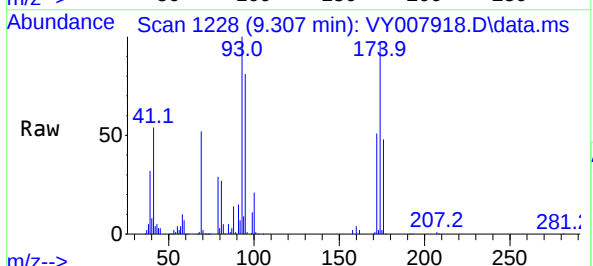
Tgt Ion: 93 Resp: 94450

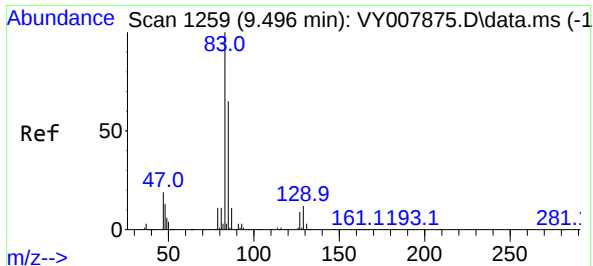
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

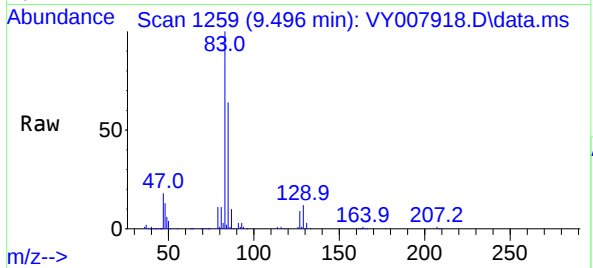
174 95.7 83.4 125.0





#47
Bromodichloromethane
Concen: 48.979 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

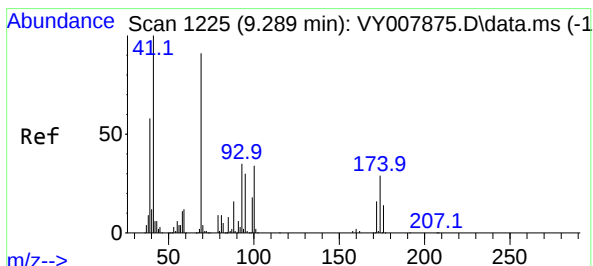
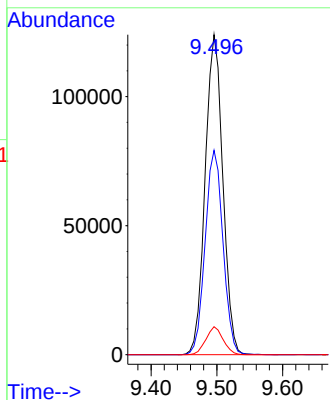
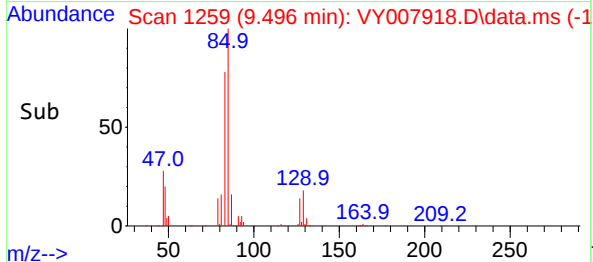
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



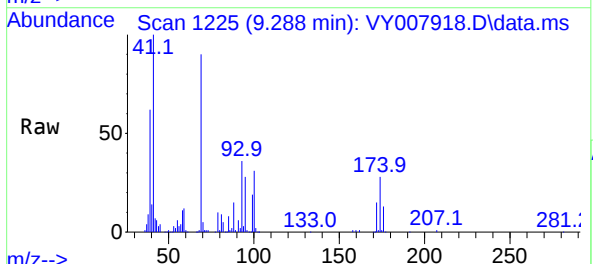
Tgt Ion: 83 Resp: 23181
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
APPROVED

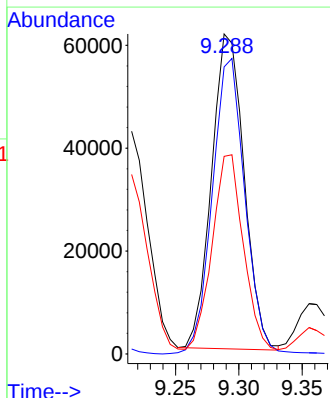
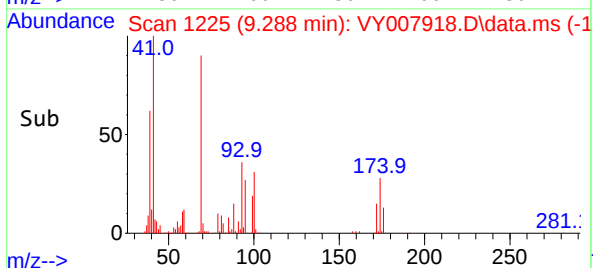
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

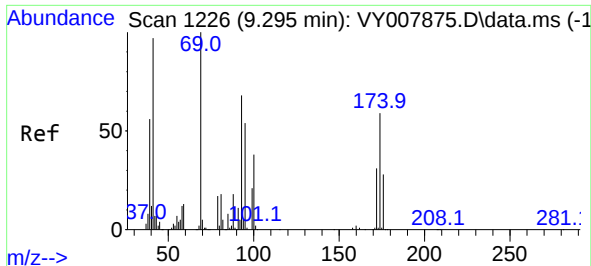


#48
Methyl methacrylate
Concen: 47.220 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



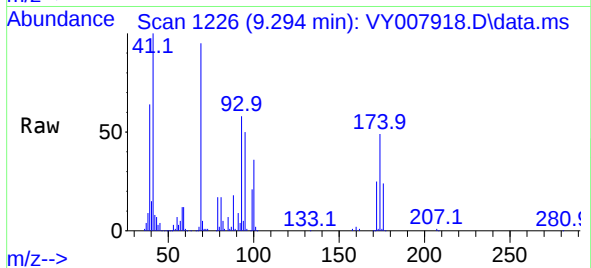
Tgt Ion: 41 Resp: 109362
Ion Ratio Lower Upper
41 100
69 94.4 58.2 87.2#
39 62.2 47.4 71.0





#49
1,4-Dioxane
Concen: 961.921 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

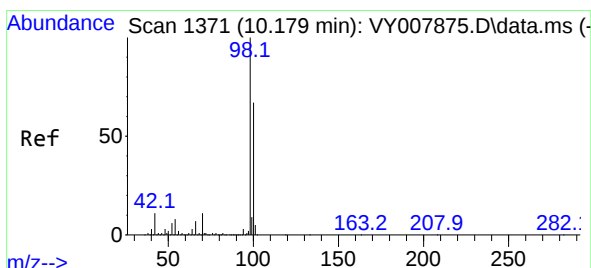
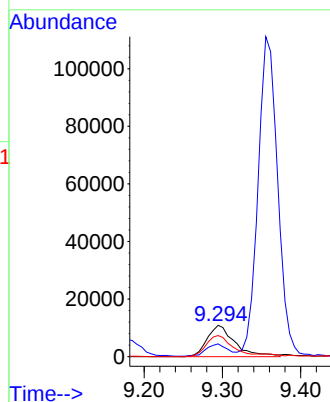
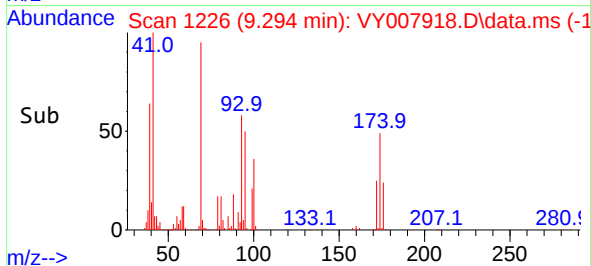
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 26689
Ion Ratio Lower Upper
88 100
43 31.1 32.8 49.2
58 69.6 59.8 89.6

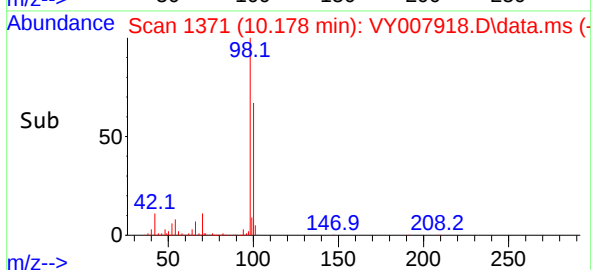
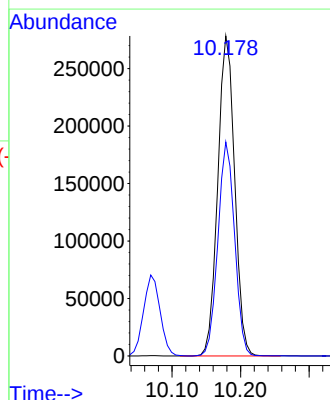
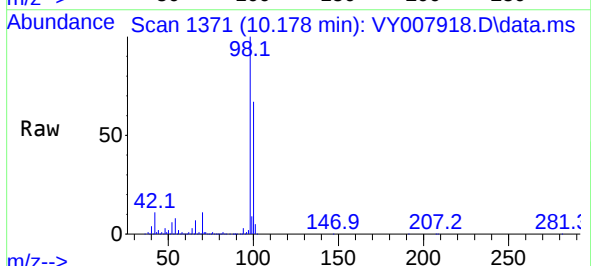
Manual Integrations
APPROVED

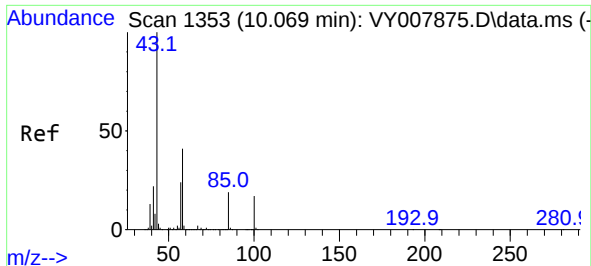
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 53.144 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

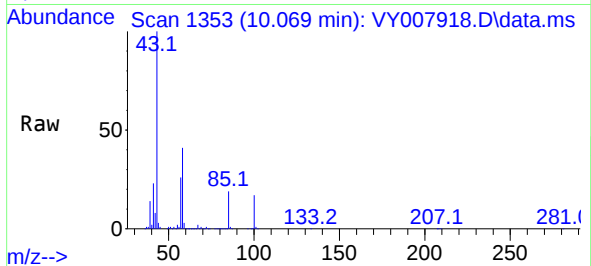
Tgt Ion: 98 Resp: 475371
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 246.327 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

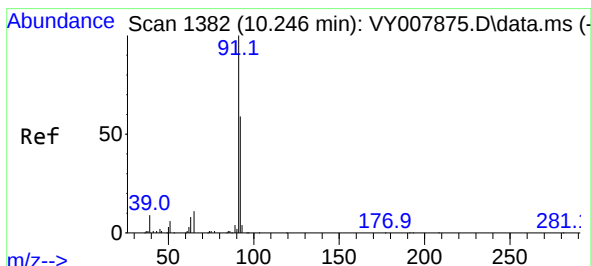
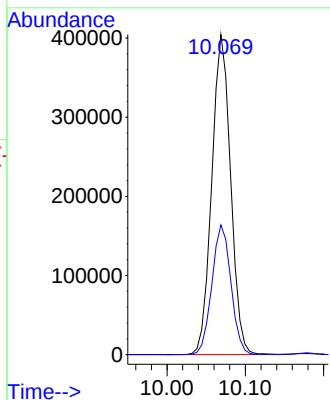
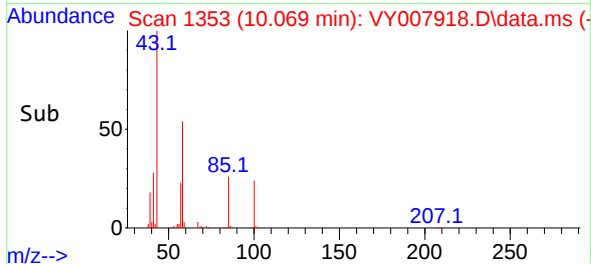
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



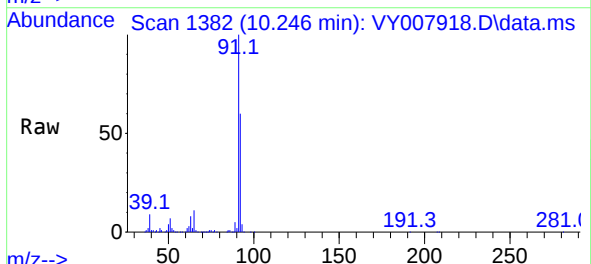
Tgt Ion: 43 Resp: 67568
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1

Manual Integrations
APPROVED

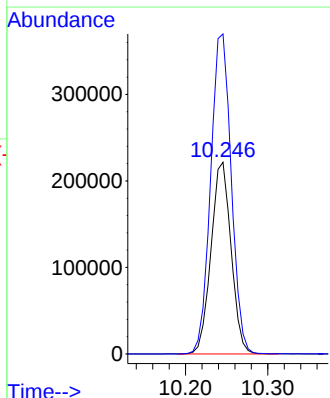
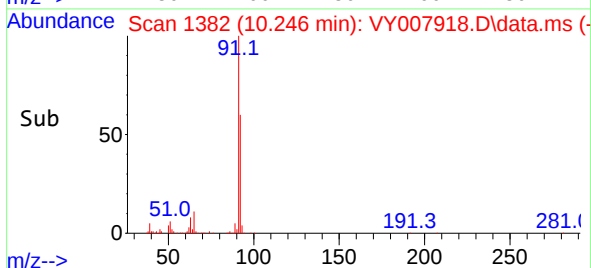
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

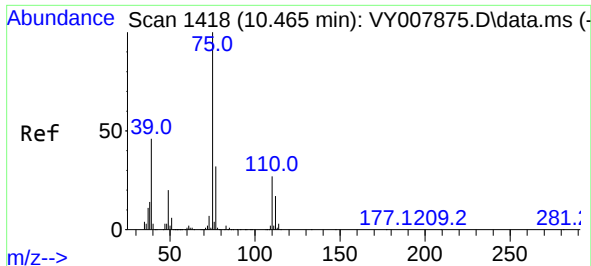


#52
Toluene
Concen: 45.222 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



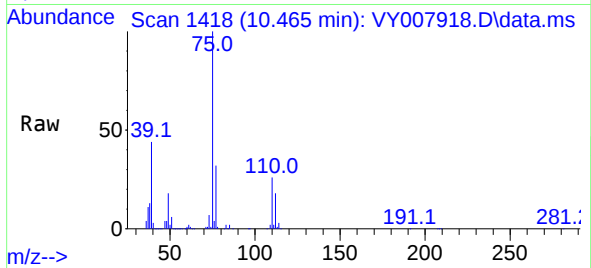
Tgt Ion: 92 Resp: 375613
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 46.782 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

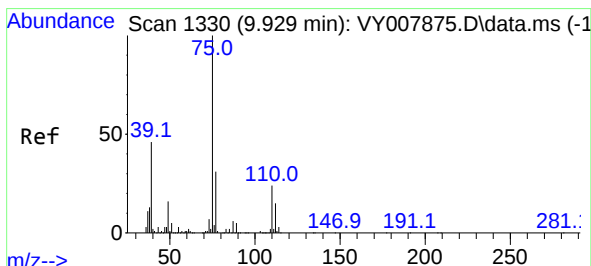
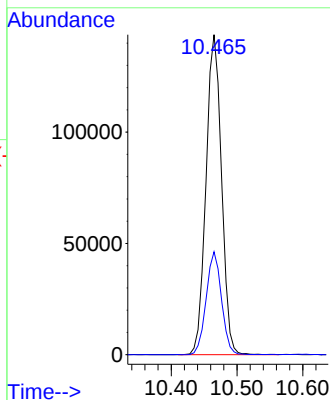
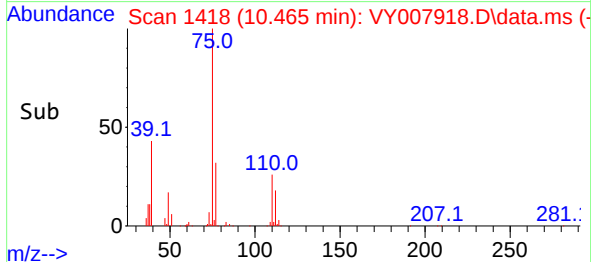
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



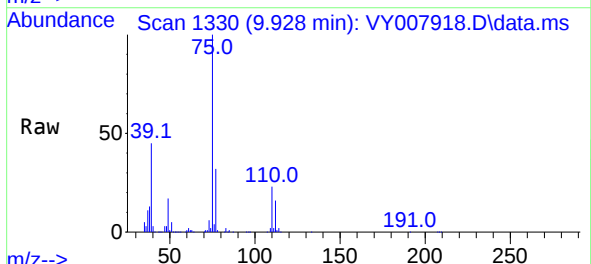
Tgt Ion: 75 Resp: 236199
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Manual Integrations
APPROVED

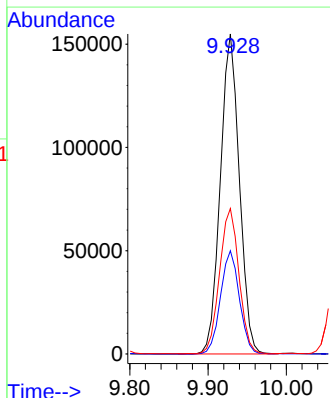
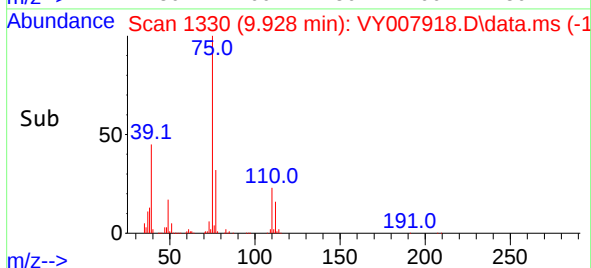
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

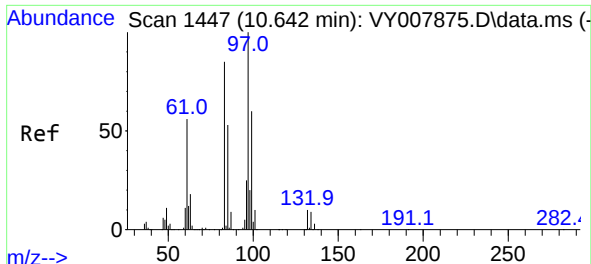


#54
cis-1,3-Dichloropropene
Concen: 46.449 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



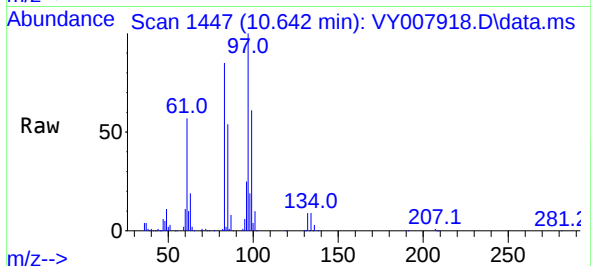
Tgt Ion: 75 Resp: 261521
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 45.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.212 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

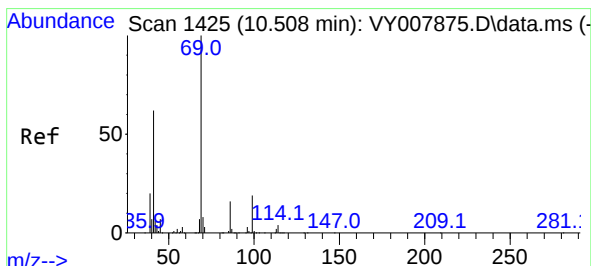
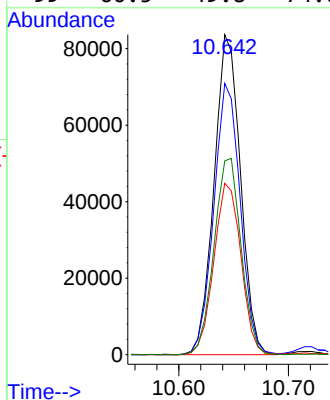
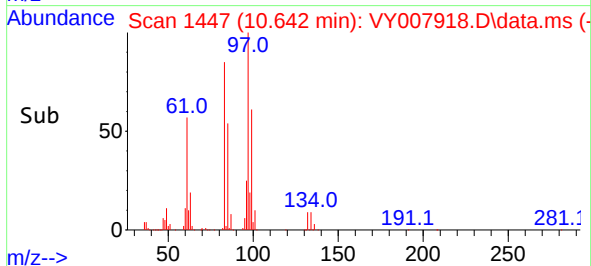
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



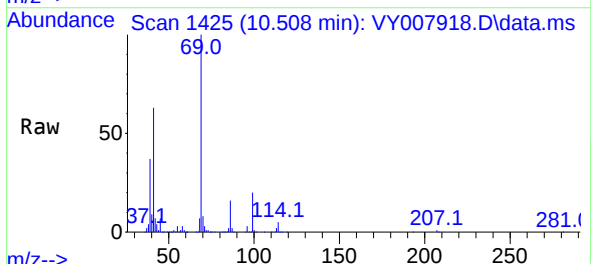
Tgt Ion: 97 Resp: 140072
Ion Ratio Lower Upper
97 100
83 84.7 69.8 104.8
85 53.5 44.3 66.5
99 60.5 49.8 74.6

Manual Integrations
APPROVED

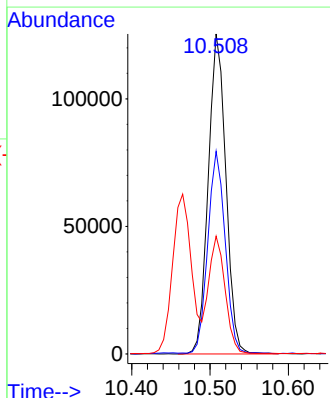
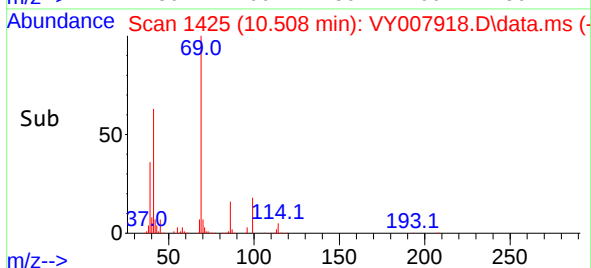
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

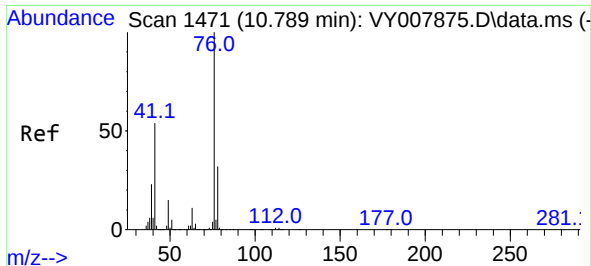


#56
Ethyl methacrylate
Concen: 47.923 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



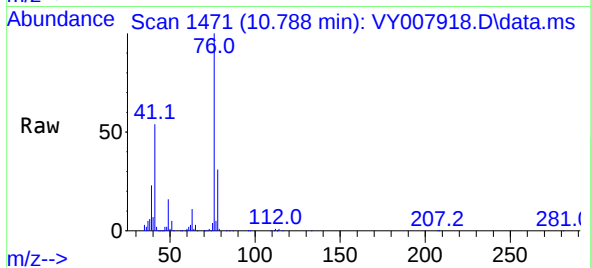
Tgt Ion: 69 Resp: 195820
Ion Ratio Lower Upper
69 100
41 62.6 63.4 95.0#
39 34.0 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 48.528 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

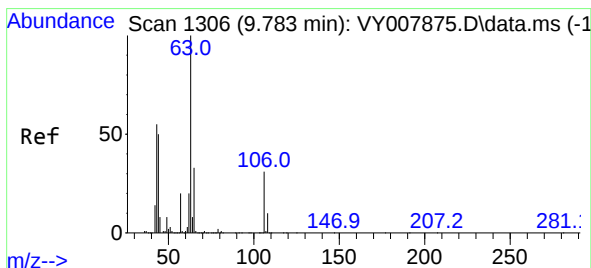
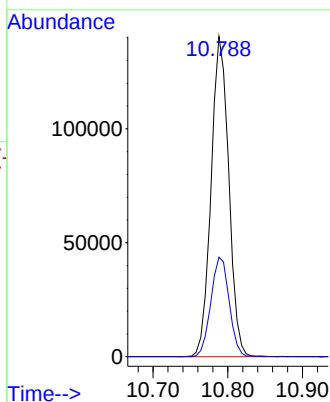
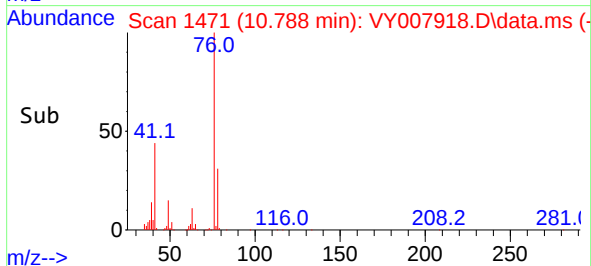
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



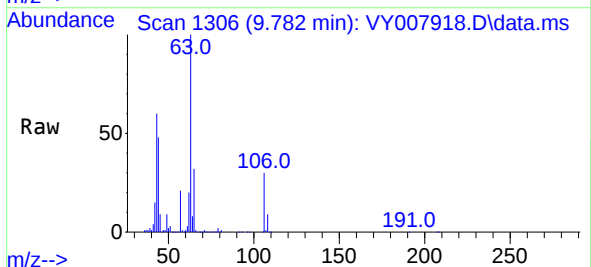
Tgt Ion: 76 Resp: 230337
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

Manual Integrations
APPROVED

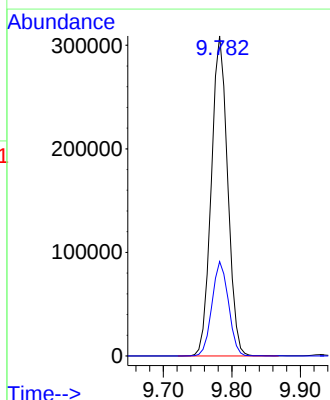
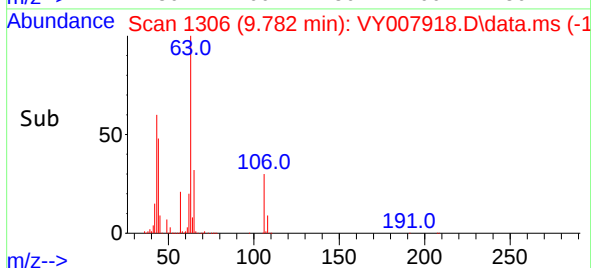
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

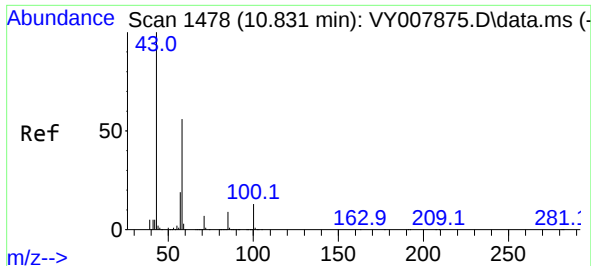


#58
2-Chloroethyl Vinyl ether
Concen: 254.911 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



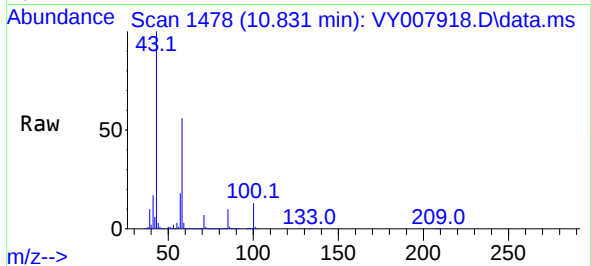
Tgt Ion: 63 Resp: 510967
Ion Ratio Lower Upper
63 100
106 29.7 21.5 32.3





#59
2-Hexanone
Concen: 239.984 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

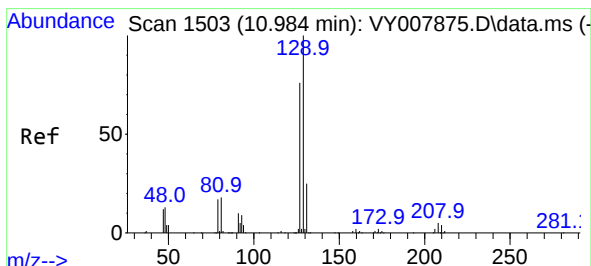
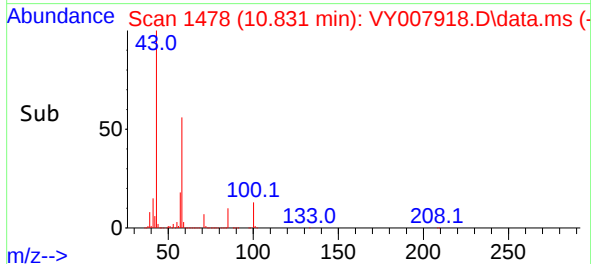
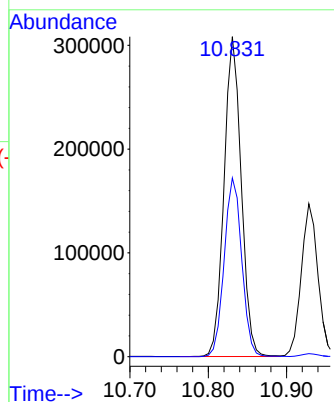
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 470748
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4

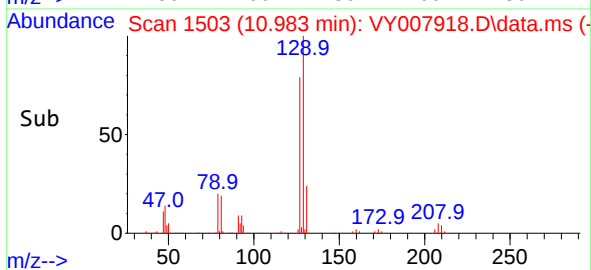
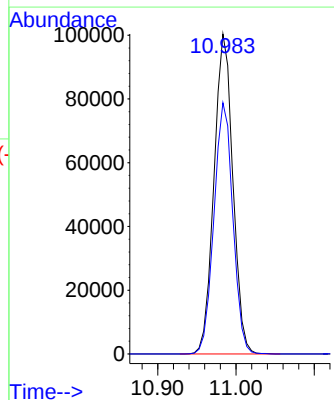
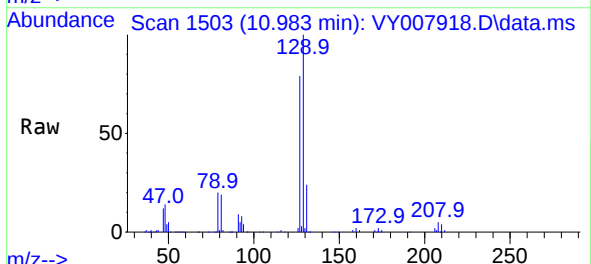
Manual Integrations
APPROVED

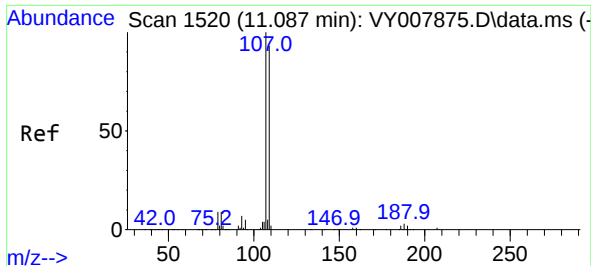
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#60
Dibromochloromethane
Concen: 49.245 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

Tgt Ion:129 Resp: 167870
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





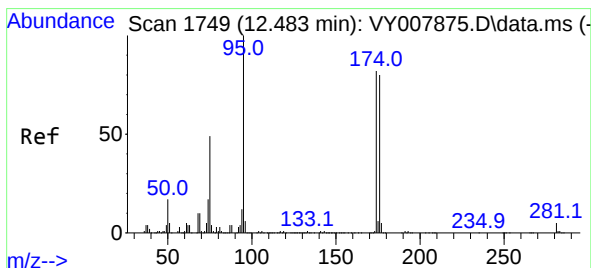
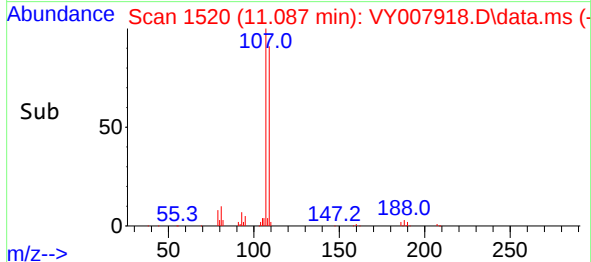
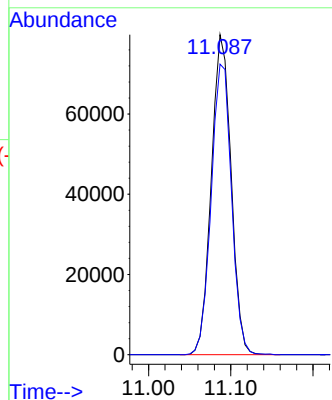
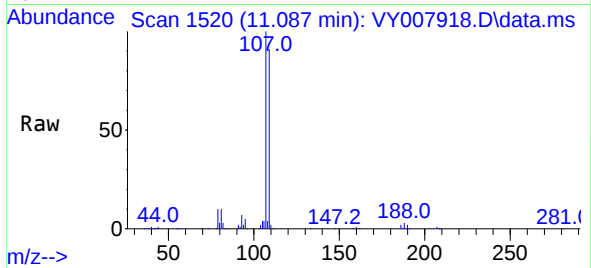
#61
1,2-Dibromoethane
Concen: 48.325 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 133065
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

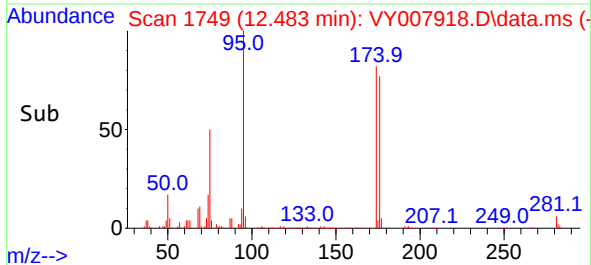
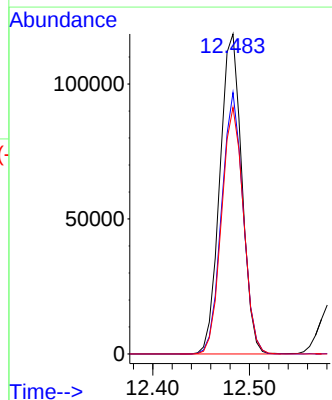
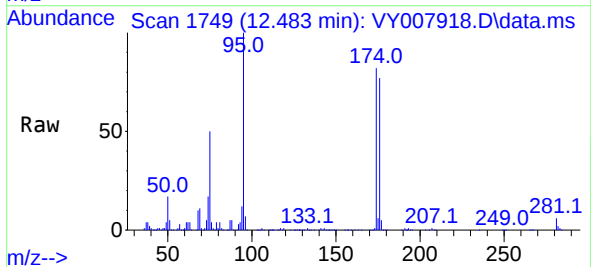
Manual Integrations
APPROVED

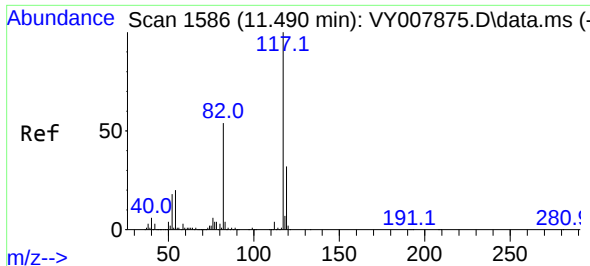
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 43.596 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

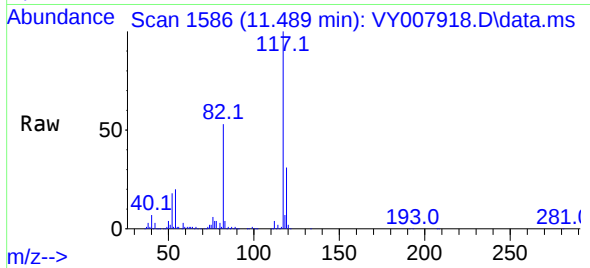
Tgt Ion: 95 Resp: 186707
Ion Ratio Lower Upper
95 100
174 79.6 0.0 177.0
176 76.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

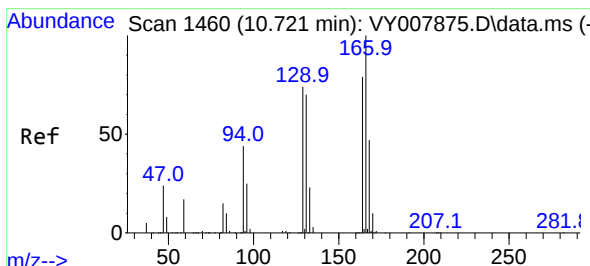
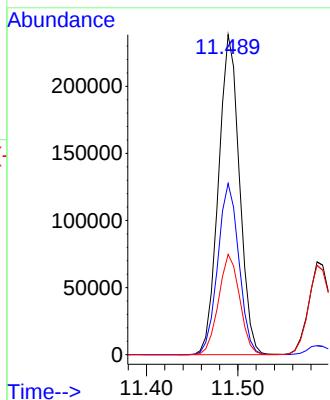
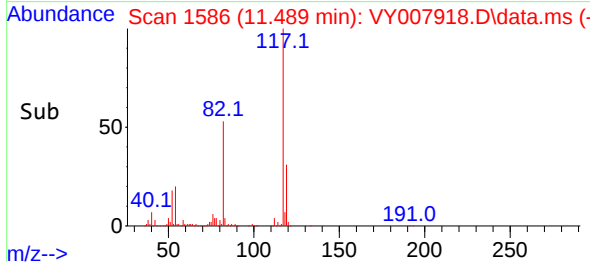
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



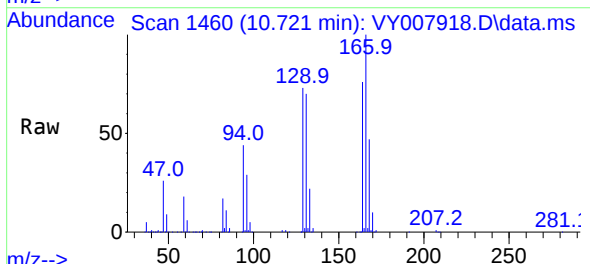
Tgt Ion:117 Resp: 381111
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.4 25.4 38.0

Manual Integrations
APPROVED

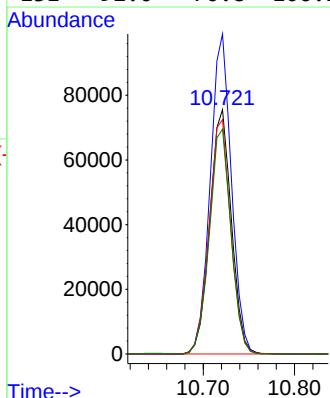
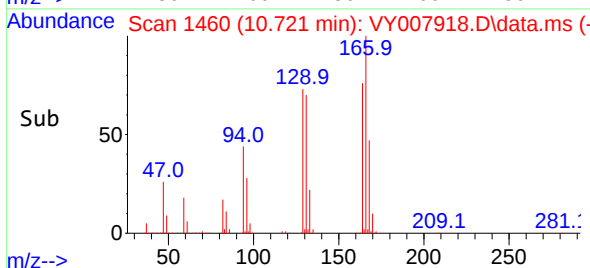
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

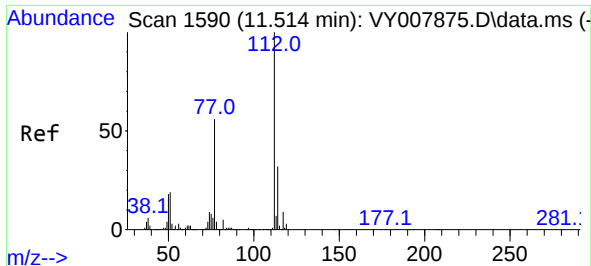


#64
Tetrachloroethene
Concen: 41.893 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



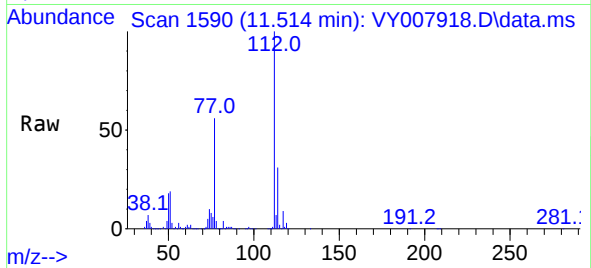
Tgt Ion:164 Resp: 124241
Ion Ratio Lower Upper
164 100
166 131.0 100.4 150.6
129 95.9 71.4 107.0
131 92.0 70.8 106.2





#65
Chlorobenzene
Concen: 46.417 ug/l
RT: 11.514 min Scan# 112
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

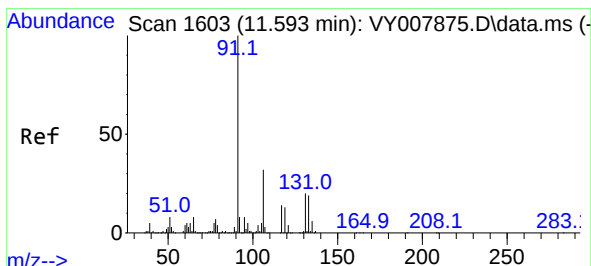
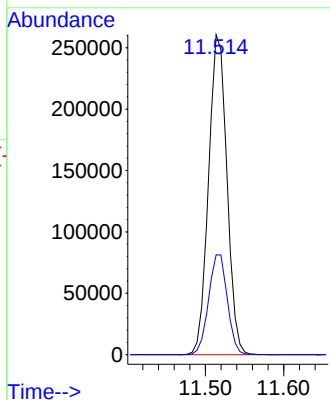
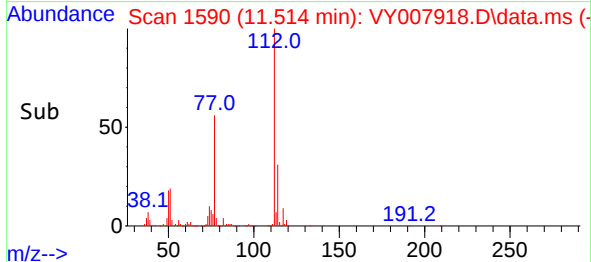
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



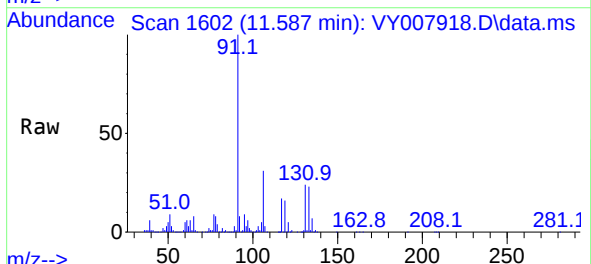
Tgt Ion:112 Resp: 423768
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

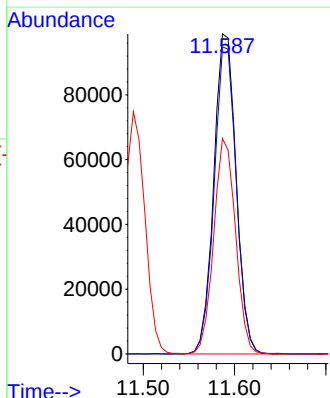
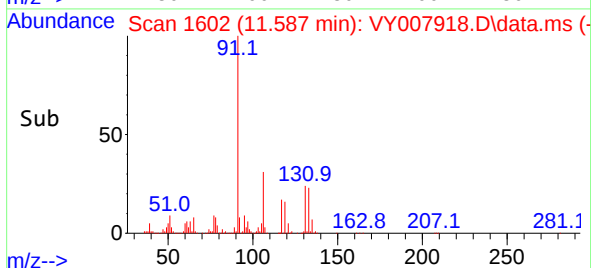
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

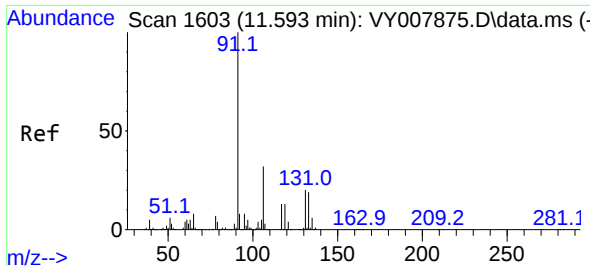


#66
1,1,1,2-Tetrachloroethane
Concen: 48.876 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



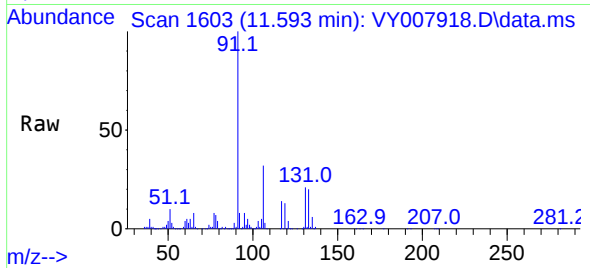
Tgt Ion:131 Resp: 168004
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.8 30.8 92.3





#67
Ethyl Benzene
Concen: 45.280 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

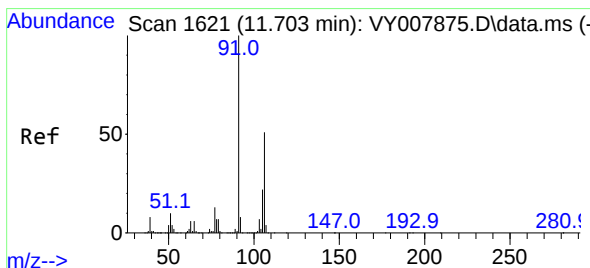
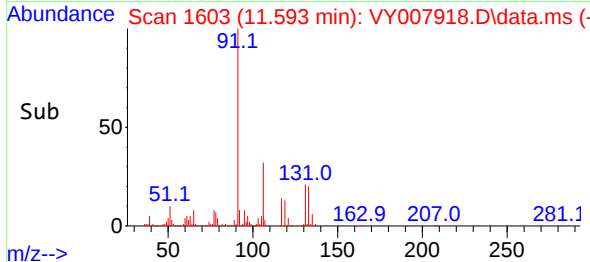
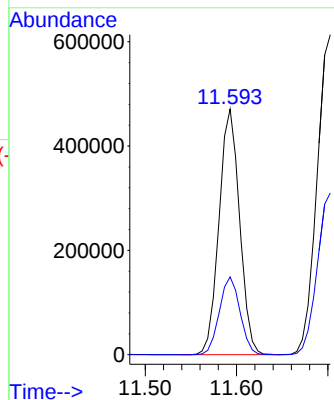
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 736378
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

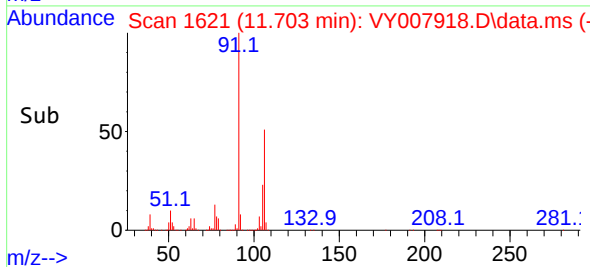
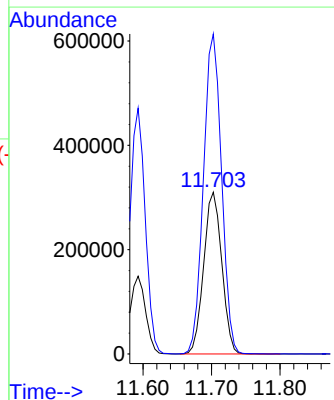
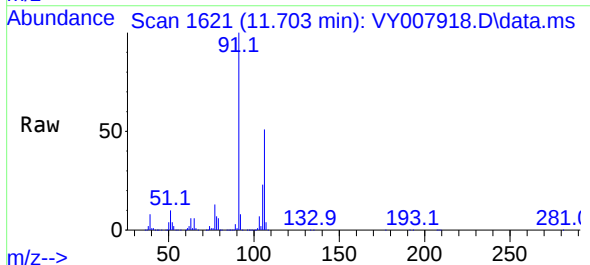
Manual Integrations
APPROVED

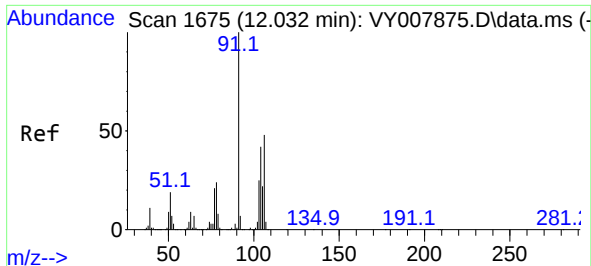
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#68
m/p-Xylenes
Concen: 89.930 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

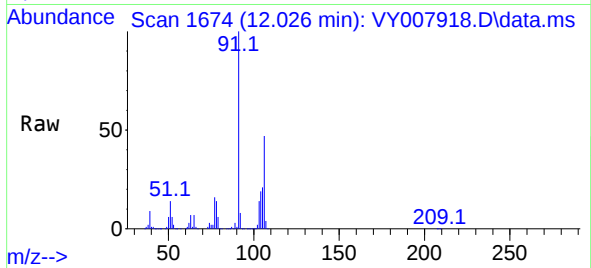
Tgt Ion:106 Resp: 570496
Ion Ratio Lower Upper
106 100
91 197.6 166.6 249.8





#69
o-Xylene
Concen: 46.370 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

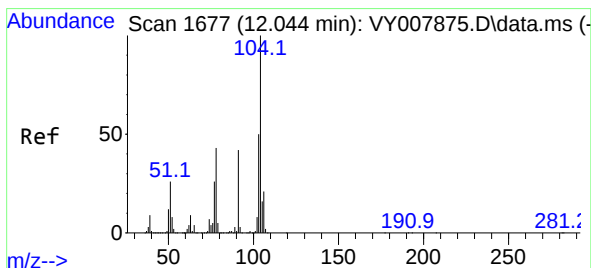
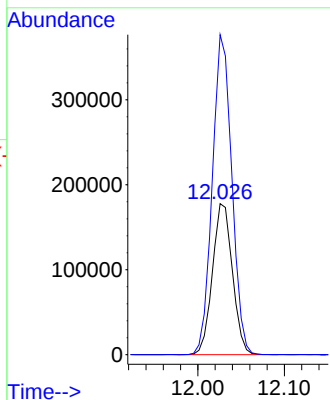
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 284530
Ion Ratio Lower Upper
106 100
91 207.2 110.3 331.0

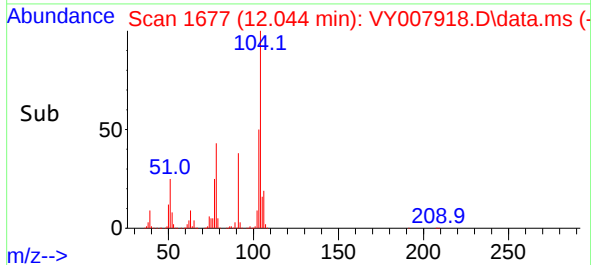
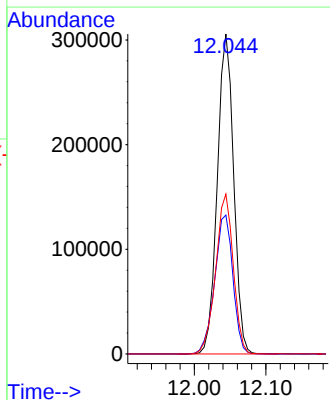
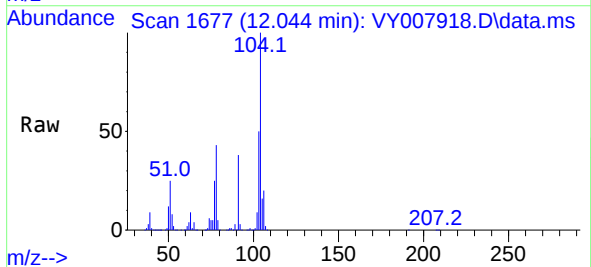
Manual Integrations
APPROVED

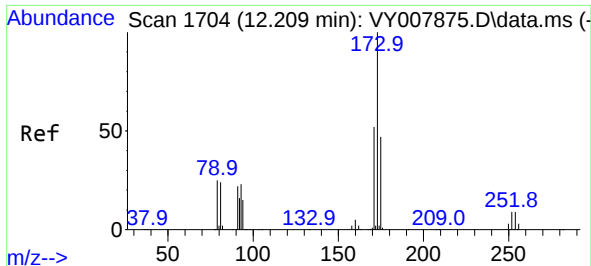
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 47.156 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

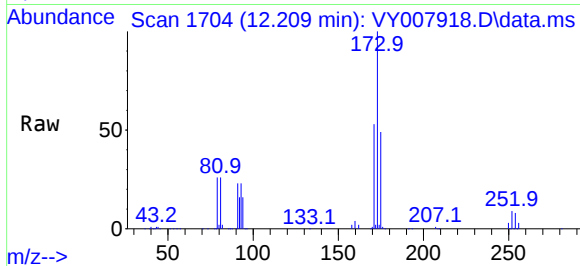
Tgt Ion:104 Resp: 486492
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 53.7 44.4 66.6





#71
Bromoform
Concen: 48.715 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

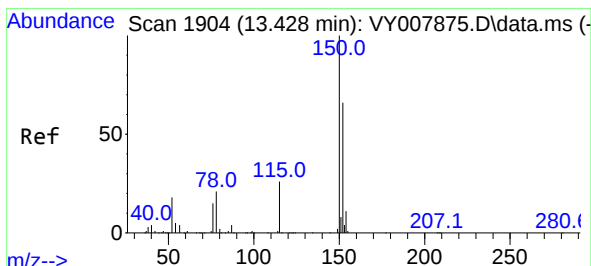
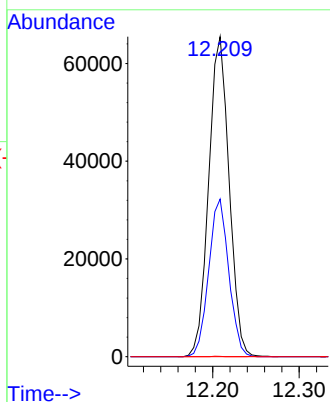
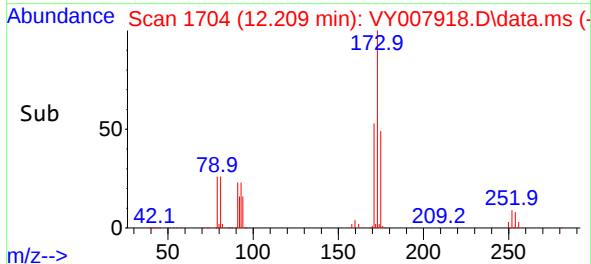
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



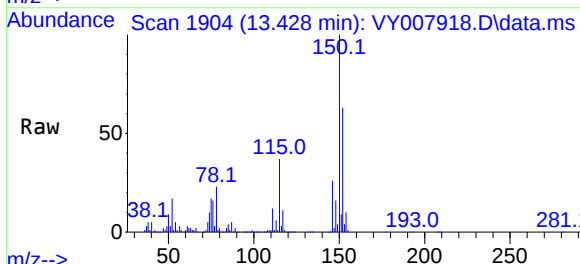
Tgt Ion:173 Resp: 10725
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

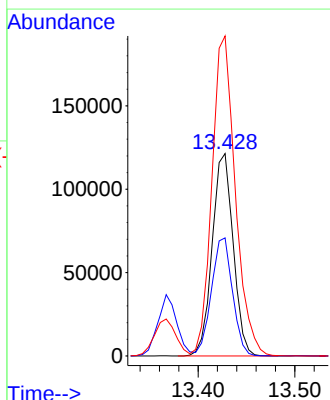
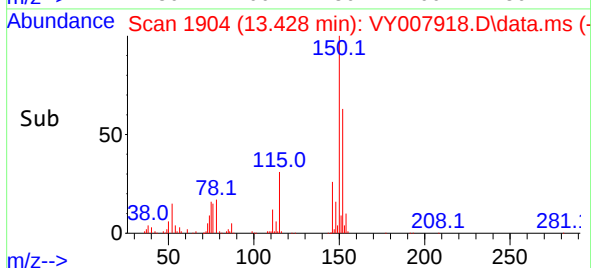
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

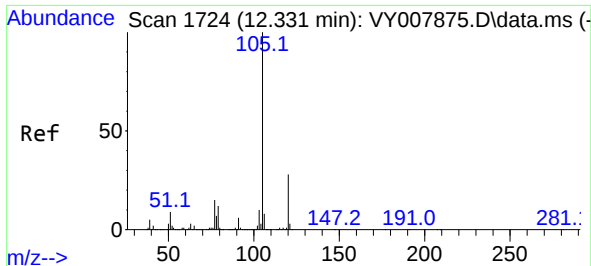


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



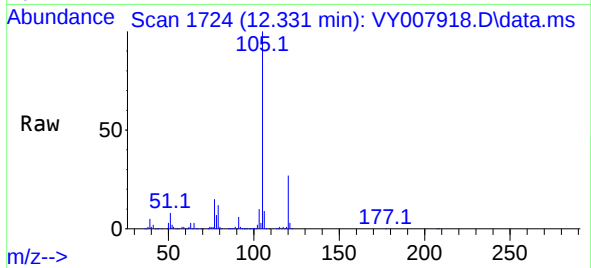
Tgt Ion:152 Resp: 183012
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 176.1 0.0 347.6





#73
Isopropylbenzene
Concen: 46.515 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

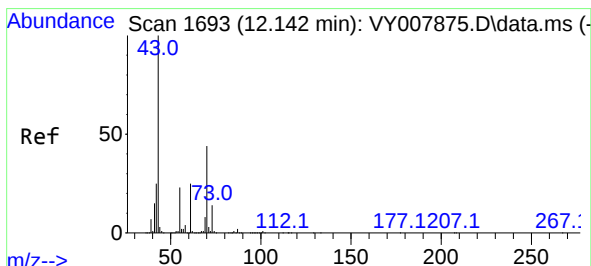
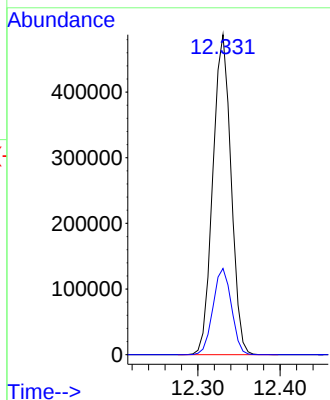
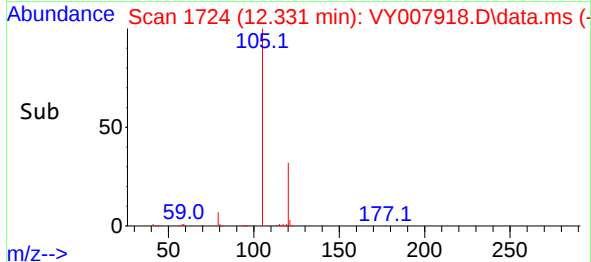
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



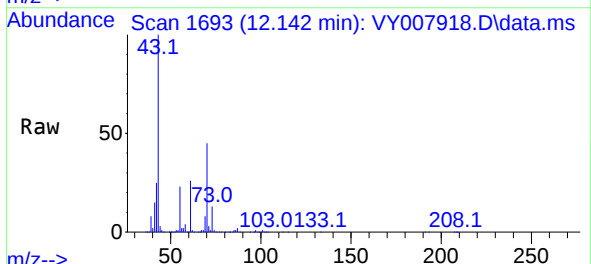
Tgt Ion:105 Resp: 74931
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

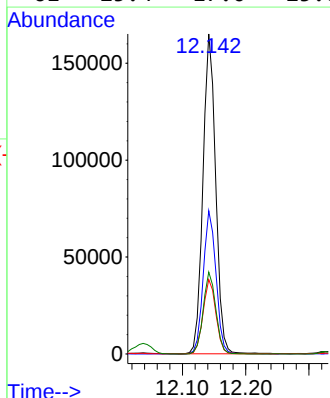
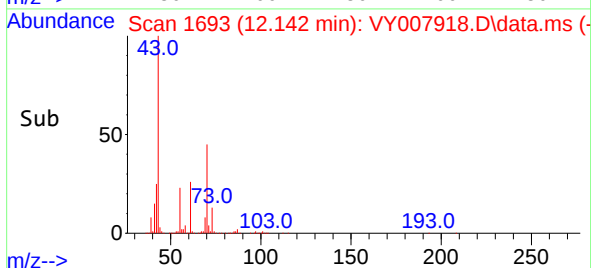
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

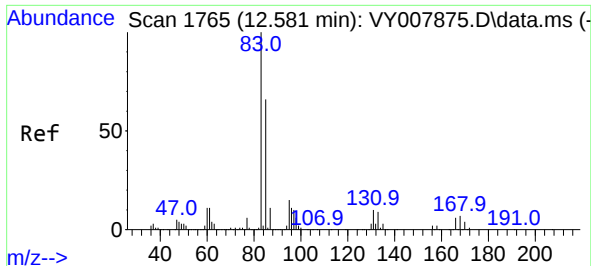


#74
N-ethyl acetate
Concen: 48.618 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



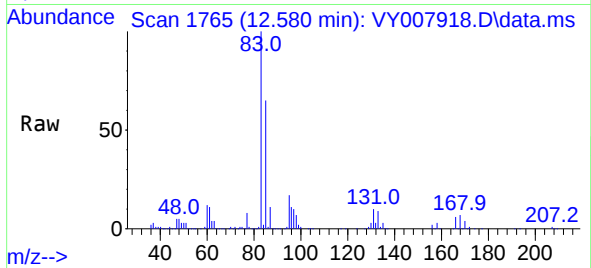
Tgt Ion: 43 Resp: 231066
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 23.8 17.3 25.9
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.507 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

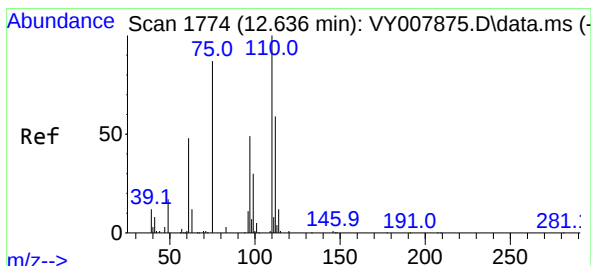
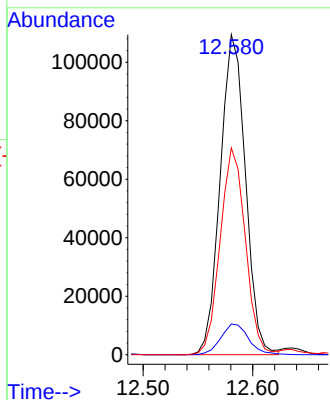
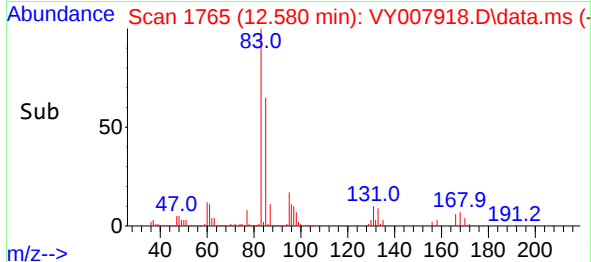
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



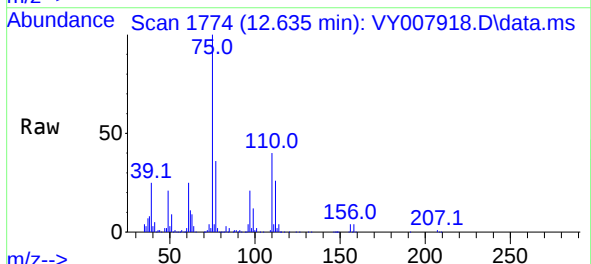
Tgt Ion: 83 Resp: 17513
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

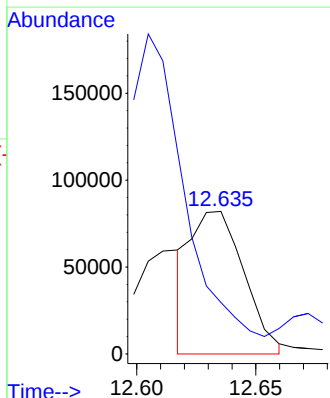
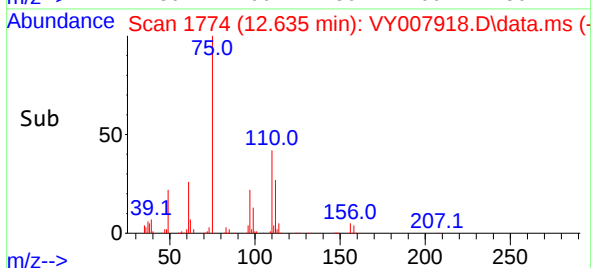
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

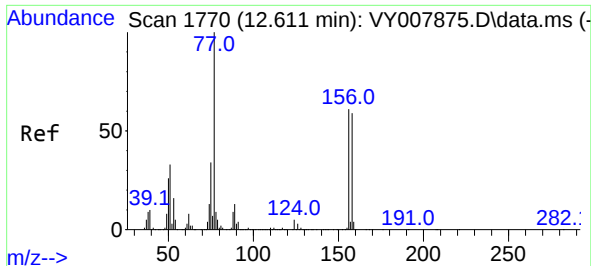


#76
1,2,3-Trichloropropane
Concen: 48.886 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



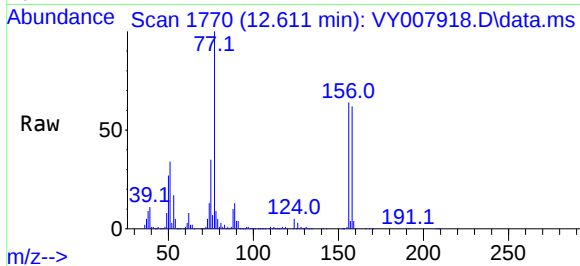
Tgt Ion: 75 Resp: 127520
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.338 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

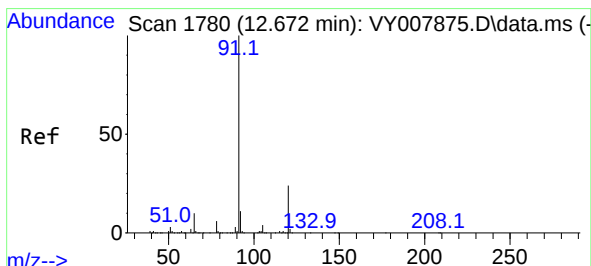
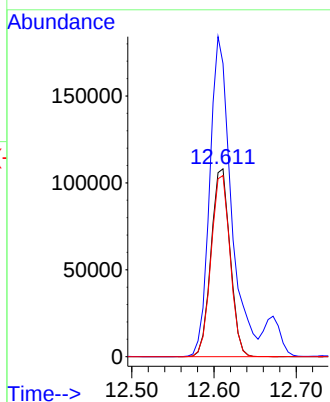
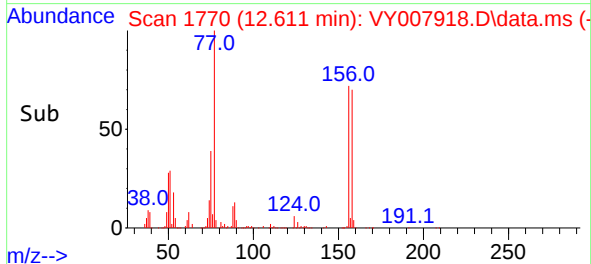
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



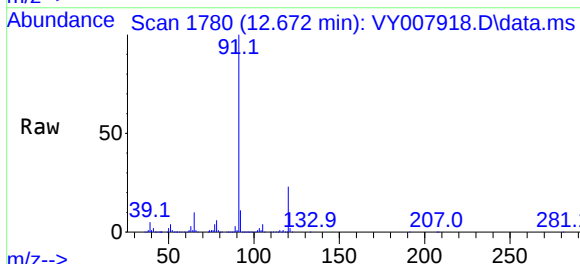
Tgt Ion:156 Resp: 174258
Ion Ratio Lower Upper
156 100
77 191.7 95.5 286.4
158 96.4 48.0 144.0

Manual Integrations
APPROVED

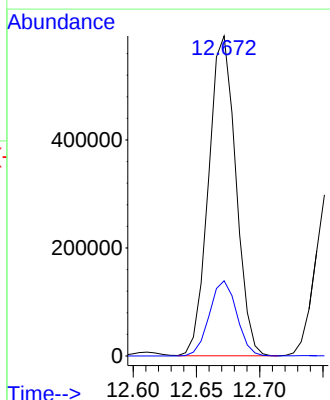
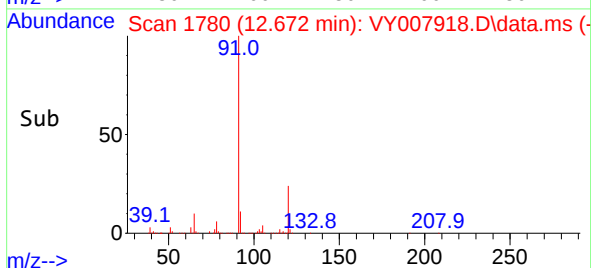
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

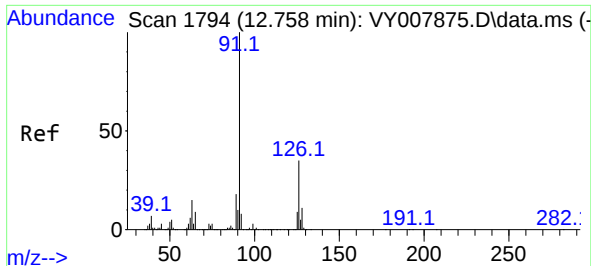


#78
n-propylbenzene
Concen: 45.618 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



Tgt Ion: 91 Resp: 887377
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





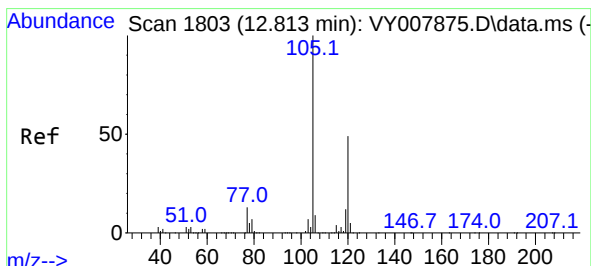
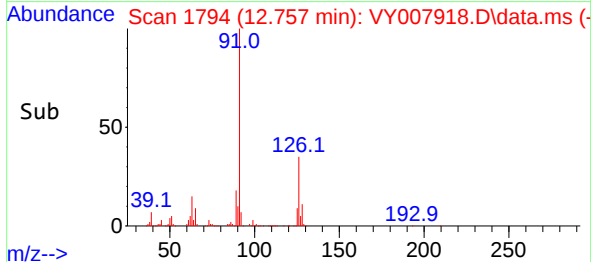
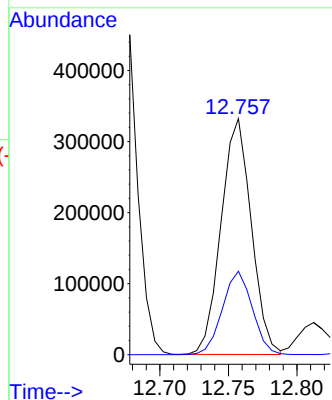
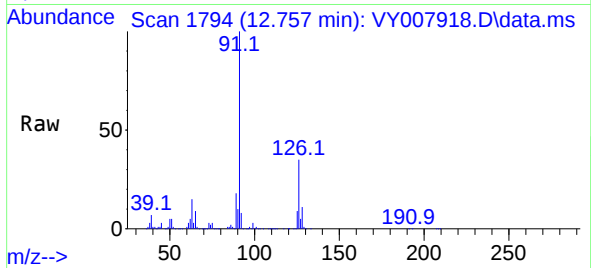
#79
2-Chlorotoluene
Concen: 46.593 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 50992
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6

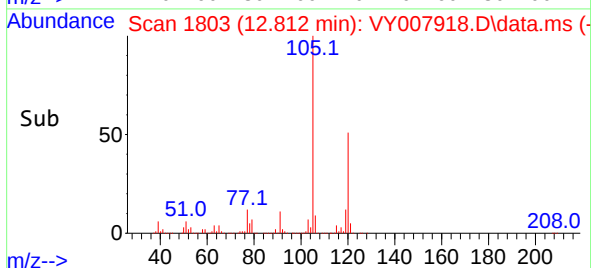
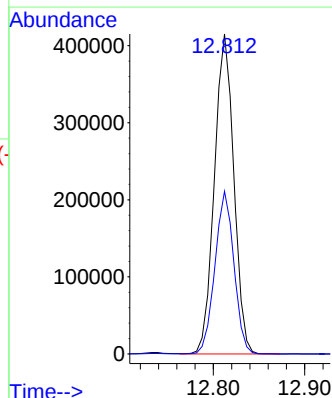
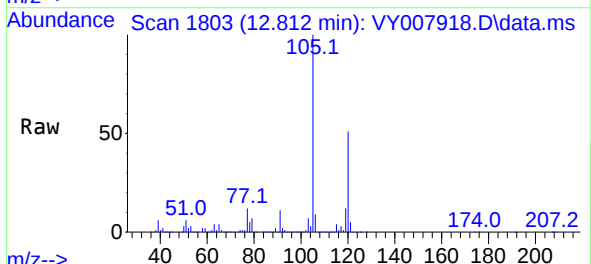
Manual Integrations
APPROVED

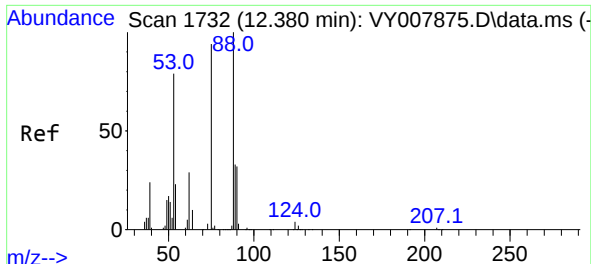
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.217 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

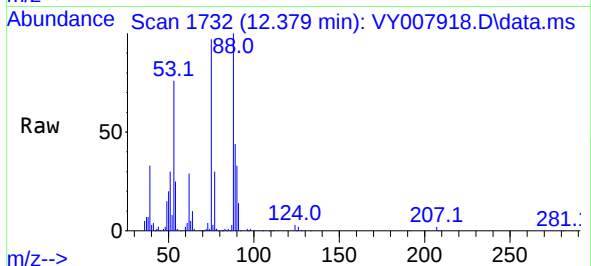
Tgt Ion:105 Resp: 612258
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.666 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

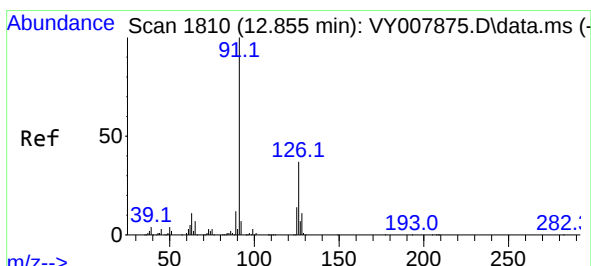
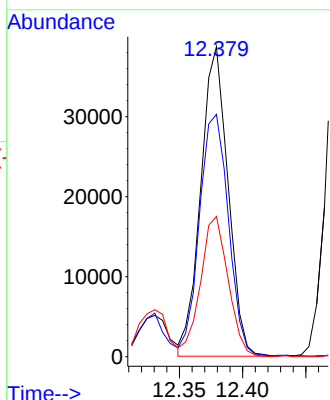
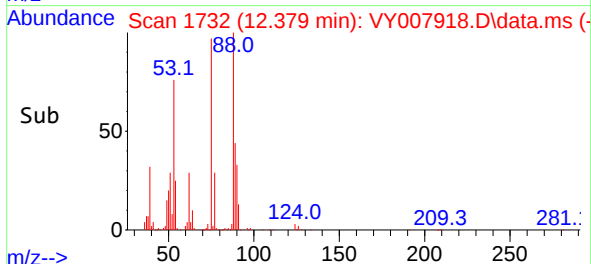
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



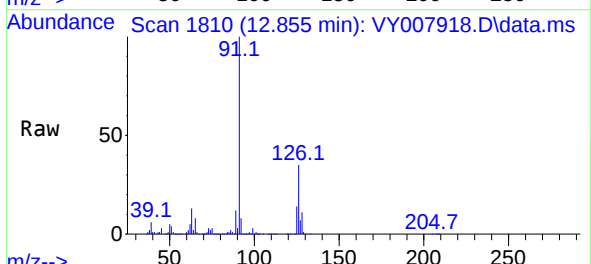
Tgt Ion: 75 Resp: 57958
Ion Ratio Lower Upper
75 100
53 83.1 85.3 127.9
89 46.1 37.0 55.4

Manual Integrations
APPROVED

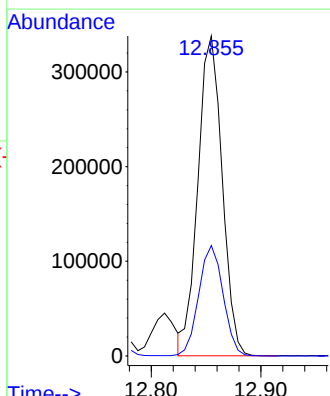
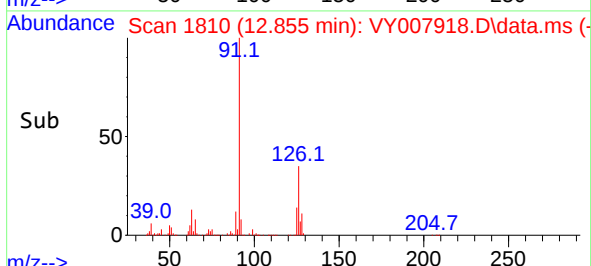
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

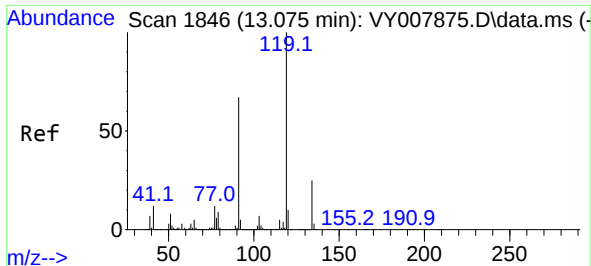


#82
4-Chlorotoluene
Concen: 45.684 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



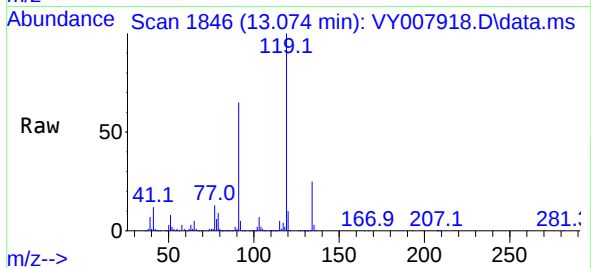
Tgt Ion: 91 Resp: 519393
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 47.061 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

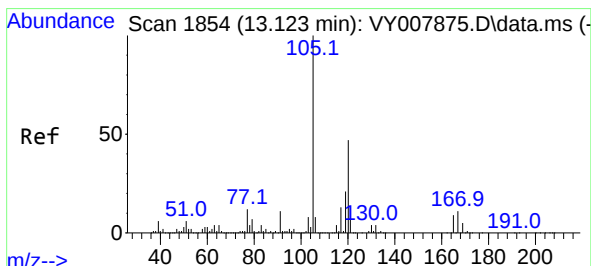
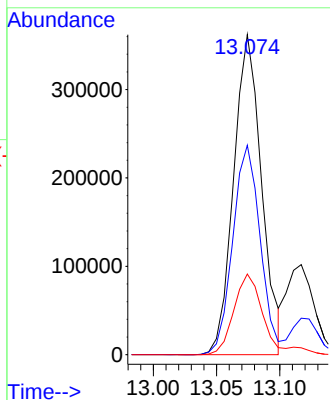
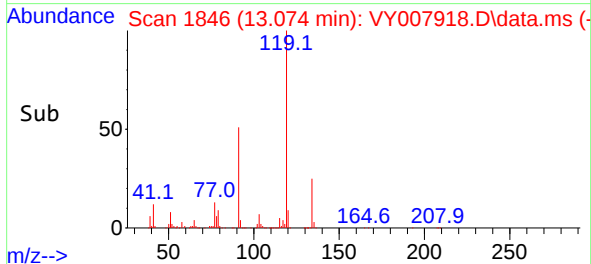
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



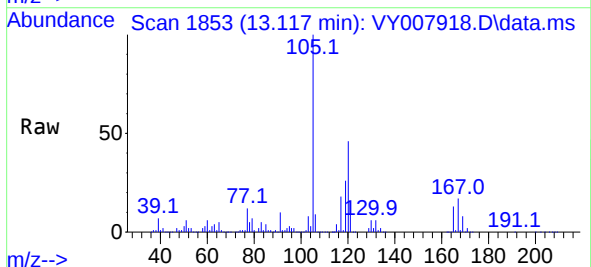
Tgt Ion:119 Resp: 55789
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

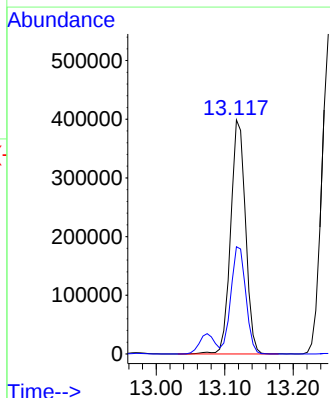
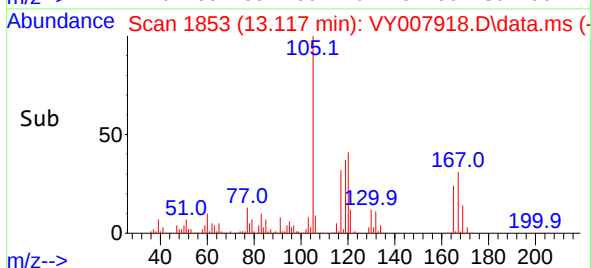
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

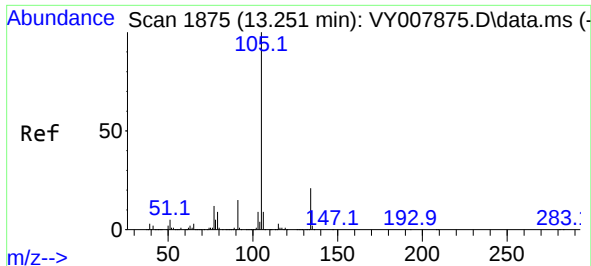


#84
1,2,4-Trimethylbenzene
Concen: 46.207 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



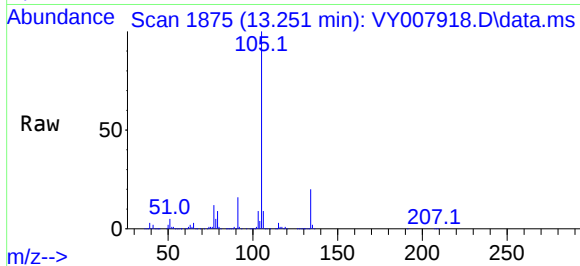
Tgt Ion:105 Resp: 600062
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 46.135 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007918.D
 Acq: 18 Mar 2022 22:08

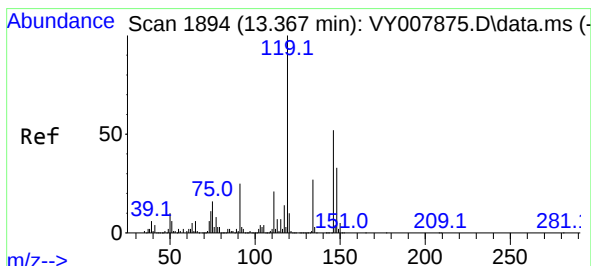
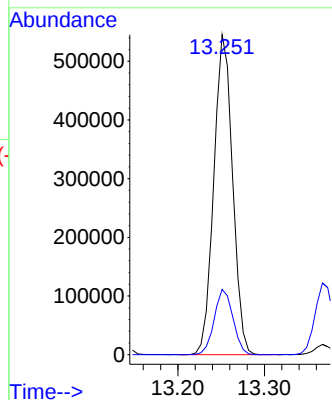
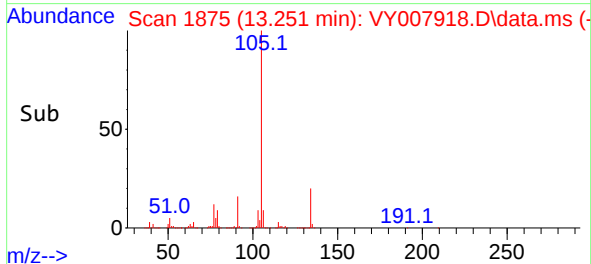
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



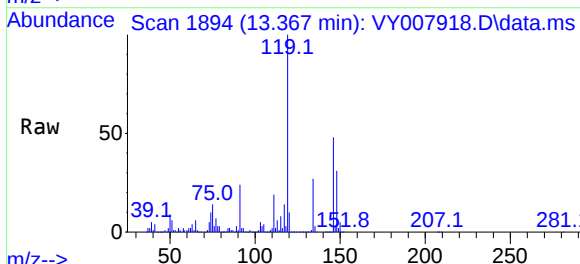
Tgt Ion:105 Resp: 819640
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

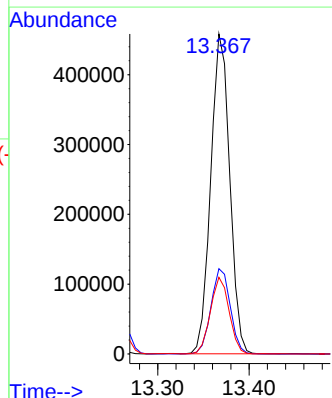
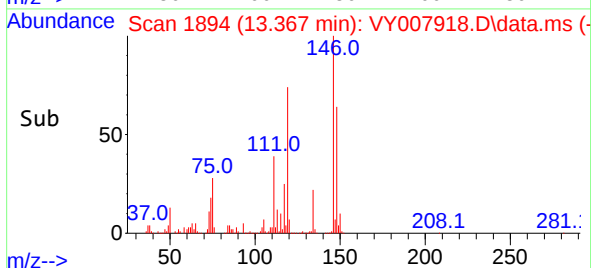
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

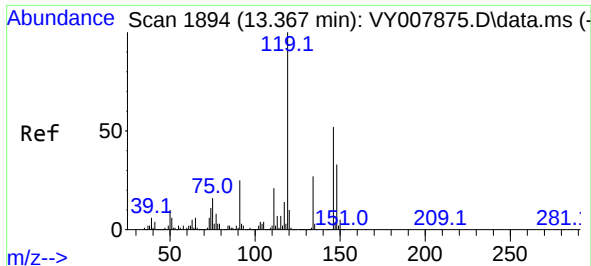


#86
 p-Isopropyltoluene
 Concen: 45.736 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007918.D
 Acq: 18 Mar 2022 22:08



Tgt Ion:119 Resp: 659664
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.138 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 338889

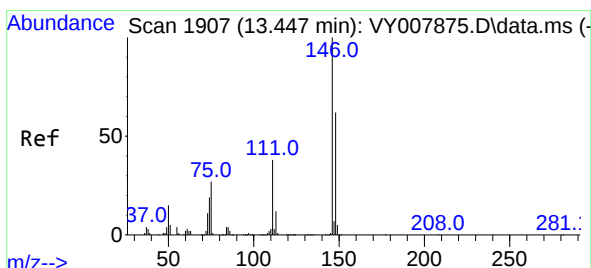
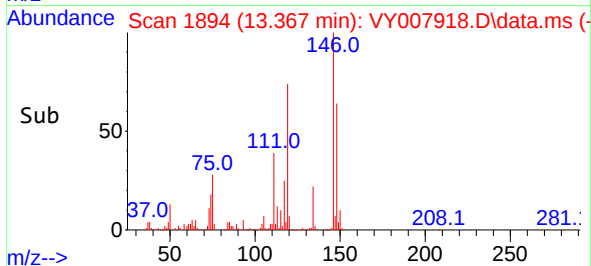
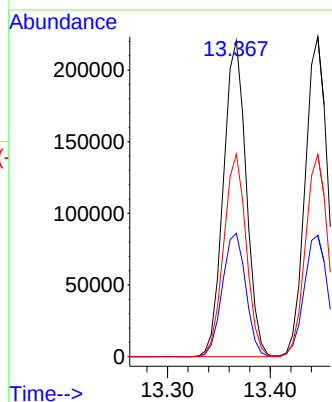
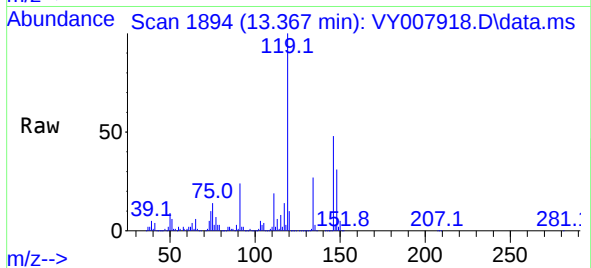
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.5	58.5
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 47.307 ug/l

RT: 13.446 min Scan# 1907

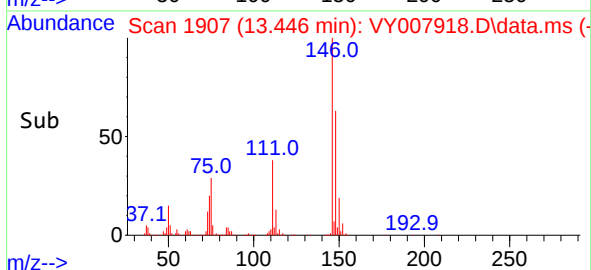
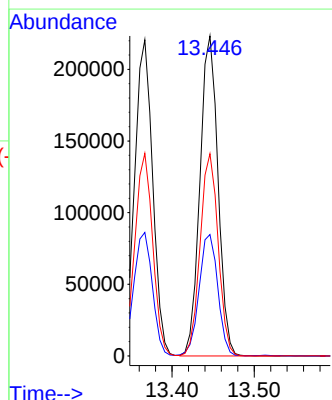
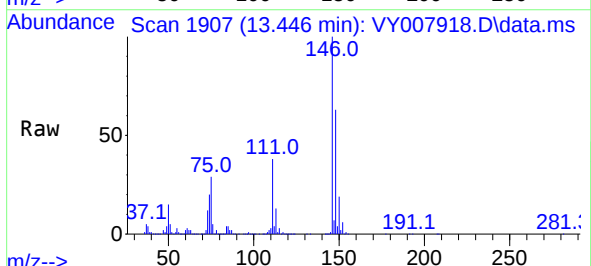
Delta R.T. -0.000 min

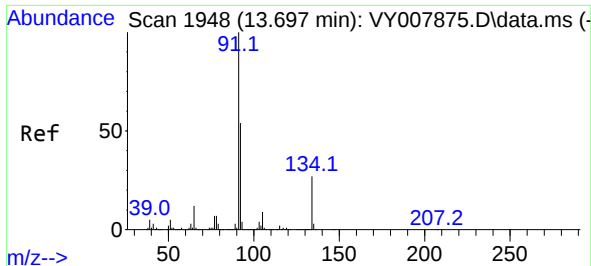
Lab File: VY007918.D

Acq: 18 Mar 2022 22:08

Tgt Ion:146 Resp: 340875

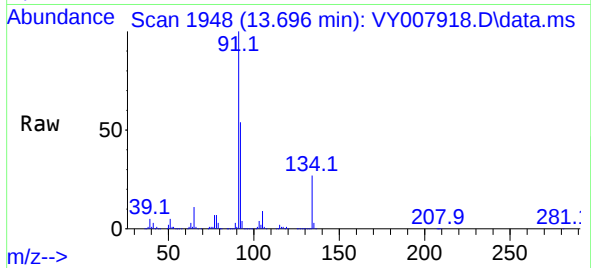
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.3	57.8
148	63.1	32.6	97.8





#89
n-Butylbenzene
Concen: 45.330 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

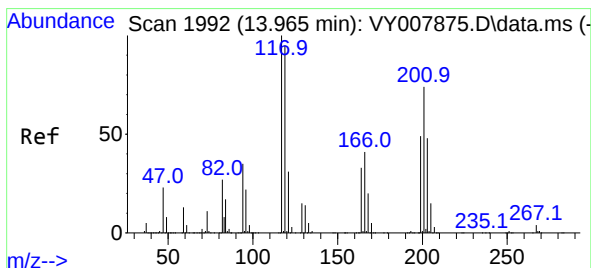
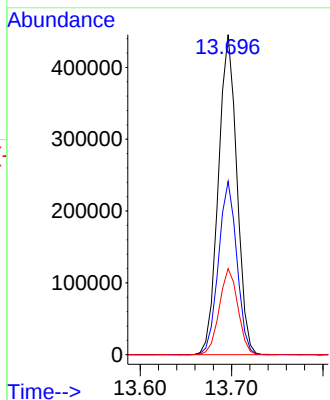
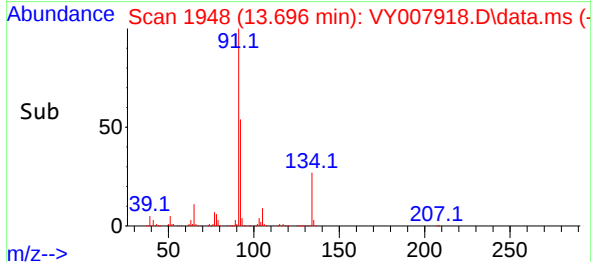
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



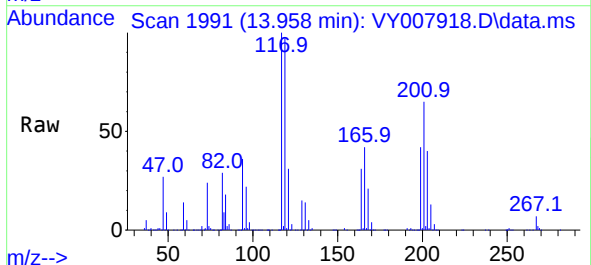
Tgt Ion: 91 Resp: 627439
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.0 13.0 38.9

Manual Integrations
APPROVED

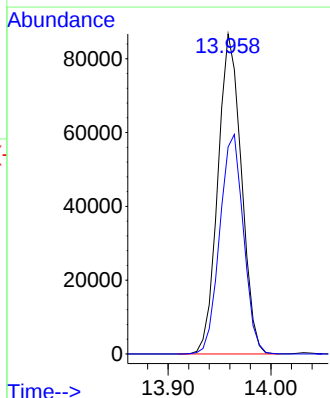
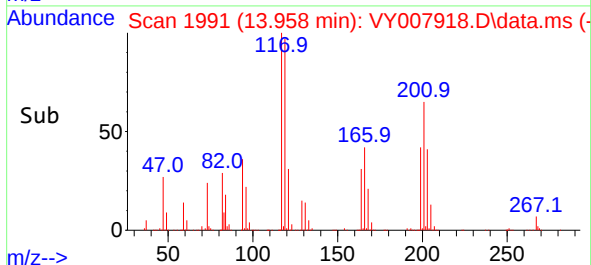
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

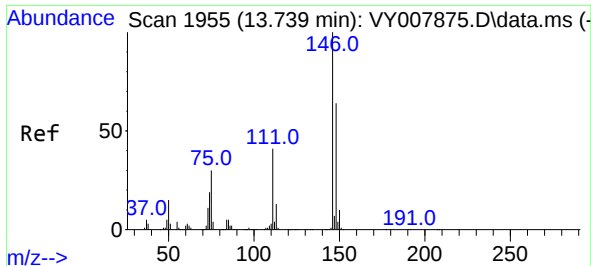


#90
Hexachloroethane
Concen: 47.824 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



Tgt Ion:117 Resp: 137677
Ion Ratio Lower Upper
117 100
201 69.1 43.0 128.8





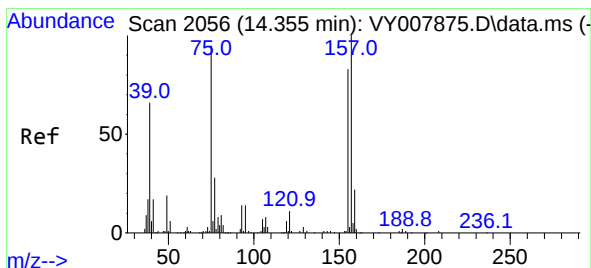
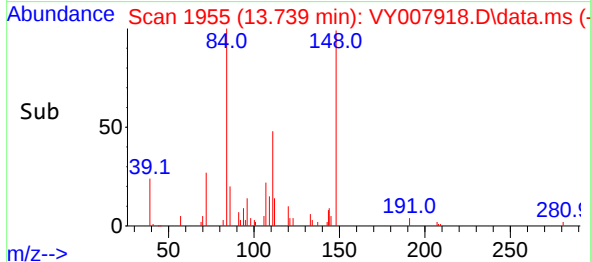
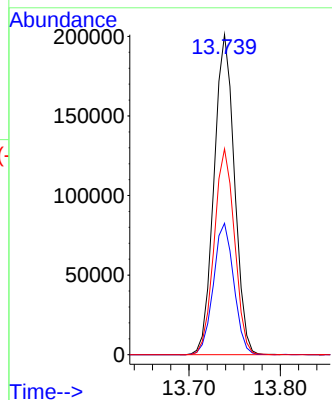
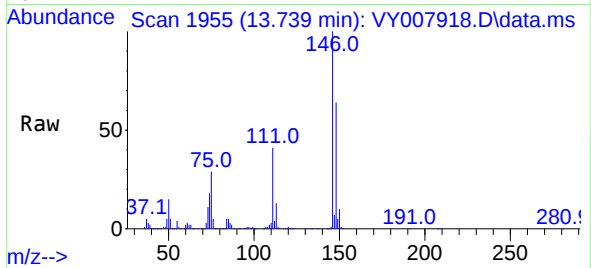
#91
1,2-Dichlorobenzene
Concen: 48.392 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 31294
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 64.3 32.3 96.9

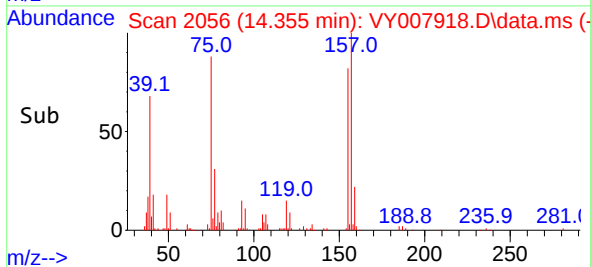
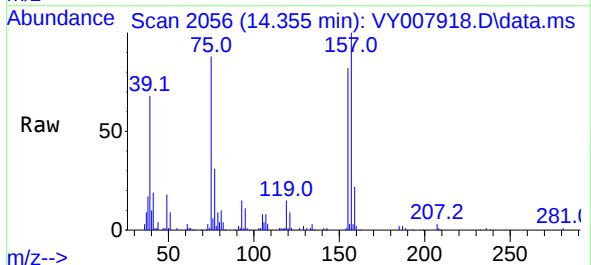
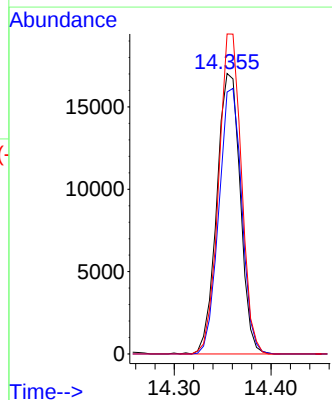
Manual Integrations
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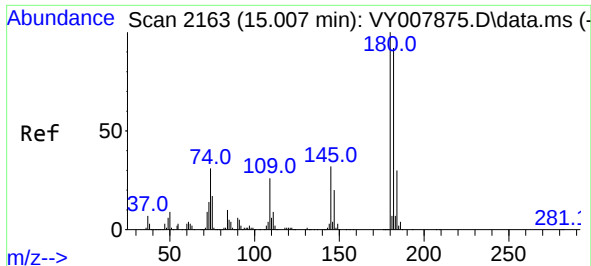
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.029 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

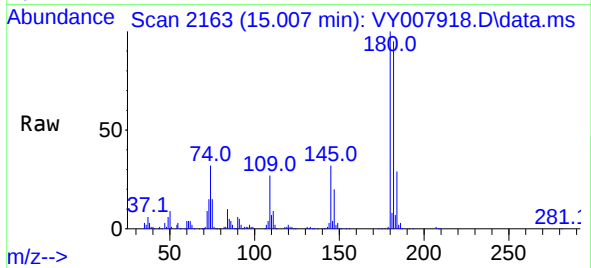
Tgt Ion: 75 Resp: 28652
Ion Ratio Lower Upper
75 100
155 92.3 38.0 113.9
157 110.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 44.812 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

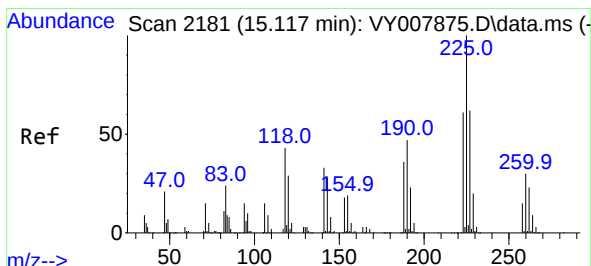
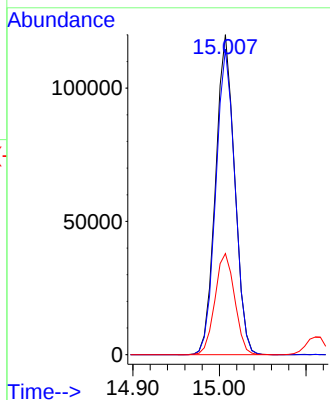
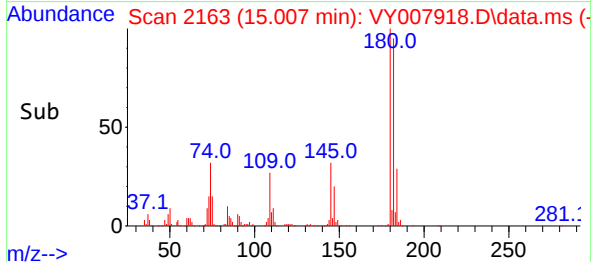
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



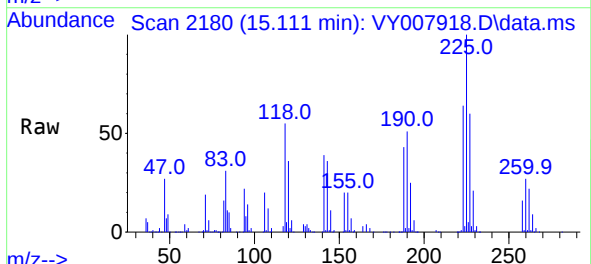
Tgt Ion:180 Resp: 183189
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 32.8 14.6 43.8

Manual Integrations
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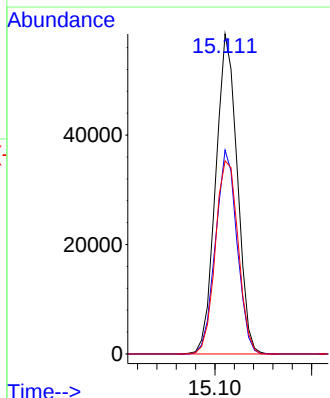
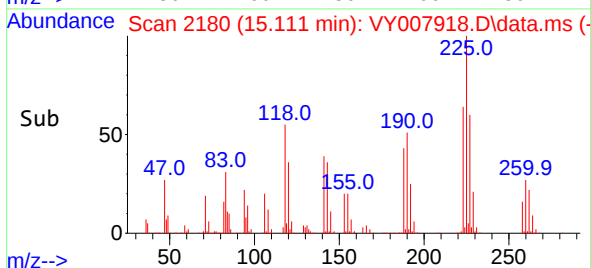
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

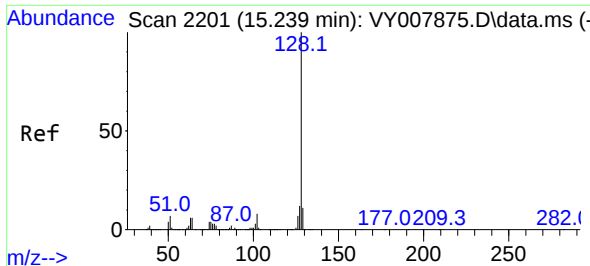


#94
Hexachlorobutadiene
Concen: 41.430 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



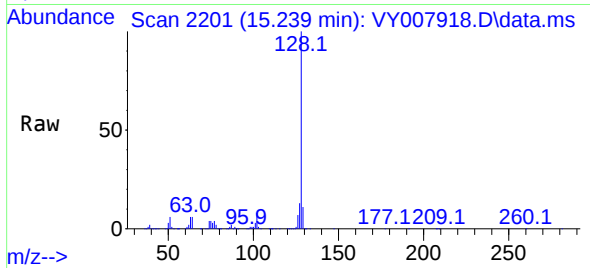
Tgt Ion:225 Resp: 90356
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 64.0 31.6 94.7





#95
Naphthalene
Concen: 49.130 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08

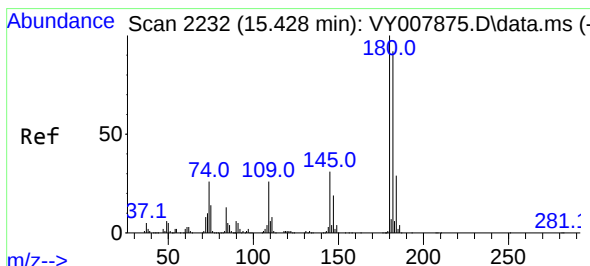
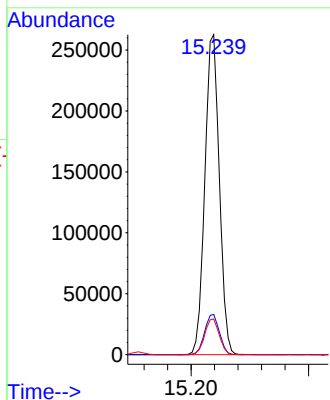
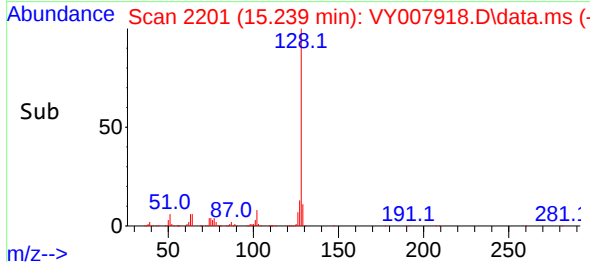
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



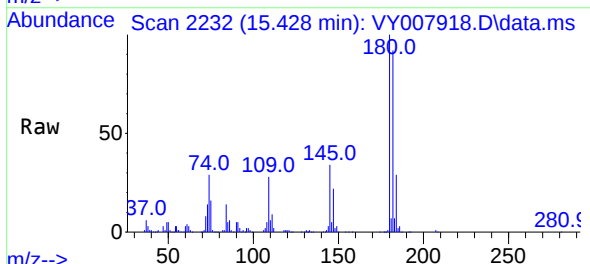
Tgt Ion:128 Resp: 44809
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.793 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007918.D
Acq: 18 Mar 2022 22:08



Tgt Ion:180 Resp: 165110
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 34.3 15.3 45.9

