

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007178.D
 Acq On : 17 Jan 2022 09:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 17:45:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	152264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	256587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	225040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88867	47.566	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.140%		
35) Dibromofluoromethane	7.722	113	81550	47.003	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.000%		
50) Toluene-d8	10.185	98	294819	46.504	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.000%		
62) 4-Bromofluorobenzene	12.489	95	106783	47.352	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.700%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	29165	54.626	ug/l	100
3) Chloromethane	2.119	50	50137	44.780	ug/l	97
4) Vinyl Chloride	2.265	62	80506	49.404	ug/l	99
5) Bromomethane	2.662	94	53617	50.814	ug/l	100
6) Chloroethane	2.808	64	50322	49.494	ug/l	99
7) Trichlorofluoromethane	3.131	101	84519	48.127	ug/l	98
8) Diethyl Ether	3.527	74	49202	50.877	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	86051	50.292	ug/l	98
10) Methyl Iodide	4.094	142	129632	51.224	ug/l	99
11) Tert butyl alcohol	4.948	59	41861	263.026	ug/l	98
12) 1,1-Dichloroethene	3.875	96	87449	50.755	ug/l	97
13) Acrolein	3.729	56	7791	200.324	ug/l	98
14) Allyl chloride	4.478	41	143702	52.016	ug/l	97
15) Acrylonitrile	5.161	53	125162	269.295	ug/l	98
16) Acetone	3.948	43	111539	230.039	ug/l	100
17) Carbon Disulfide	4.198	76	240766	50.319	ug/l	99
18) Methyl Acetate	4.478	43	84670	49.076	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	178541	52.636	ug/l	99
20) Methylene Chloride	4.722	84	93163	46.466	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	93120	49.853	ug/l	96
22) Diisopropyl ether	6.118	45	290252	51.860	ug/l	98
23) Vinyl Acetate	6.057	43	902433	274.178	ug/l	97
24) 1,1-Dichloroethane	6.021	63	171957	50.507	ug/l	99
25) 2-Butanone	6.984	43	159234	254.006	ug/l	96
26) 2,2-Dichloropropane	6.984	77	124869	50.325	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	107001	50.499	ug/l	98
28) Bromochloromethane	7.332	49	66083	53.660	ug/l	94
29) Tetrahydrofuran	7.350	42	108273	268.681	ug/l	98
30) Chloroform	7.508	83	245558	69.416	ug/l	97
31) Cyclohexane	7.789	56	148733	47.088	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	151283	50.034	ug/l	98
36) 1,1-Dichloropropene	7.923	75	135355	48.847	ug/l	100
37) Ethyl Acetate	7.076	43	76483	53.783	ug/l	98
38) Carbon Tetrachloride	7.905	117	141912	48.689	ug/l	99
39) Methylcyclohexane	9.185	83	165755	48.992	ug/l	97
40) Benzene	8.161	78	361363	48.888	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	45341m	55.366	ug/l	
42) 1,2-Dichloroethane	8.240	62	117651	50.546	ug/l	98
43) Isopropyl Acetate	8.277	43	145169	52.463	ug/l	98
44) Trichloroethene	8.941	130	98817	49.404	ug/l	99
45) 1,2-Dichloropropane	9.222	63	91783	48.829	ug/l	98
46) Dibromomethane	9.307	93	55181	49.643	ug/l	98
47) Bromodichloromethane	9.496	83	145562	53.269	ug/l	98
48) Methyl methacrylate	9.295	41	66400	52.757	ug/l	96
49) 1,4-Dioxane	9.301	88	13382	1116.572	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	363548	259.116	ug/l	97
52) Toluene	10.246	92	230502	49.197	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	146940	50.940	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	162463	50.315	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	74797	49.610	ug/l	98
56) Ethyl methacrylate	10.514	69	108266	50.972	ug/l	95
57) 1,3-Dichloropropane	10.794	76	131835	50.165	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	209536	216.948	ug/l	99
59) 2-Hexanone	10.837	43	240681	252.768	ug/l	97
60) Dibromochloromethane	10.989	129	95465	51.507	ug/l	99
61) 1,2-Dibromoethane	11.093	107	74208	50.100	ug/l	100
64) Tetrachloroethene	10.721	164	78607	48.461	ug/l	97
65) Chlorobenzene	11.520	112	244973	49.785	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	91479	50.152	ug/l	99
67) Ethyl Benzene	11.599	91	462309	49.988	ug/l	99
68) m/p-Xylenes	11.709	106	341868	99.471	ug/l	99
69) o-Xylene	12.032	106	159639	49.324	ug/l	98
70) Styrene	12.050	104	275851	50.522	ug/l	99
71) Bromoform	12.215	173	54957	52.088	ug/l #	98
73) Isopropylbenzene	12.337	105	434532	50.010	ug/l	99
74) N-amyl acetate	12.148	43	126148	54.292	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	86162	50.996	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	64300m	56.054	ug/l	
77) Bromobenzene	12.611	156	95617	50.574	ug/l	98
78) n-propylbenzene	12.678	91	535387	49.706	ug/l	100
79) 2-Chlorotoluene	12.764	91	299827	50.065	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	356863	50.021	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	33026	52.708	ug/l #	100
82) 4-Chlorotoluene	12.861	91	311709	49.896	ug/l	100
83) tert-Butylbenzene	13.081	119	312088	50.626	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	354397	50.115	ug/l	99
85) sec-Butylbenzene	13.257	105	456987	49.551	ug/l	99
86) p-Isopropyltoluene	13.373	119	377538	49.814	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	183894	49.693	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	181626	48.809	ug/l	99
89) n-Butylbenzene	13.702	91	372945	49.977	ug/l	99
90) Hexachloroethane	13.965	117	74353	50.182	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	161887	49.166	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15078	51.670	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	98824	49.355	ug/l	100
94) Hexachlorobutadiene	15.123	225	50839	49.265	ug/l	99
95) Naphthalene	15.245	128	217397	51.119	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	84871	49.683	ug/l	99

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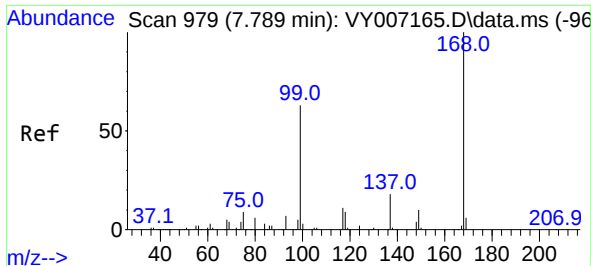
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

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



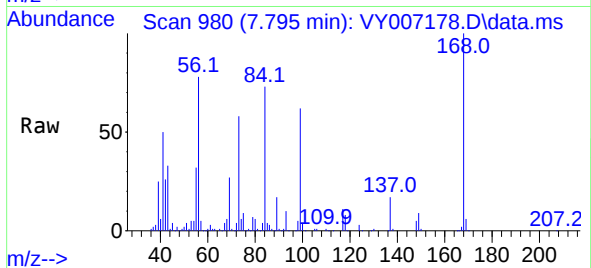
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :

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ClientSampleId :

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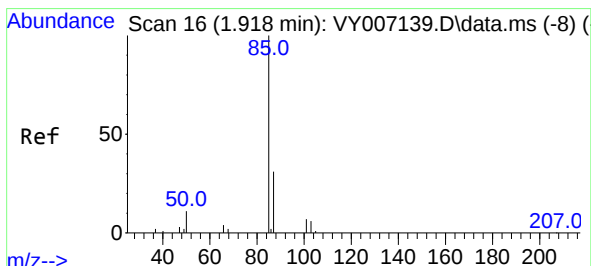
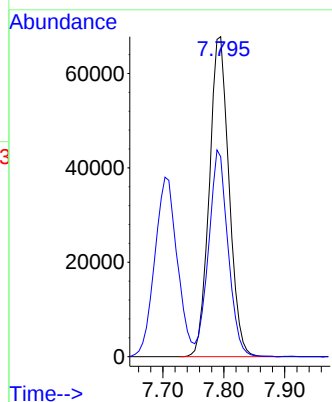


Tgt Ion:168 Resp: 152264
Ion Ratio Lower Upper
168 100
99 62.5 49.1 73.7

Manual Integrations

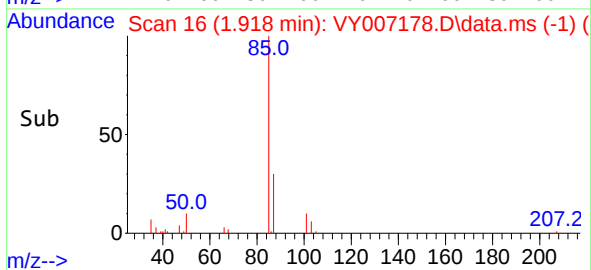
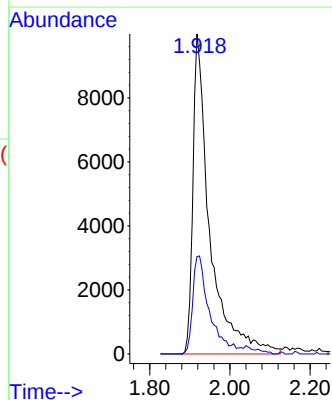
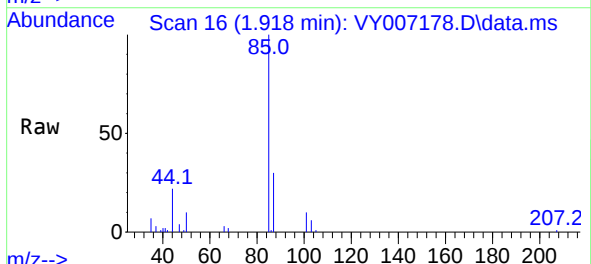
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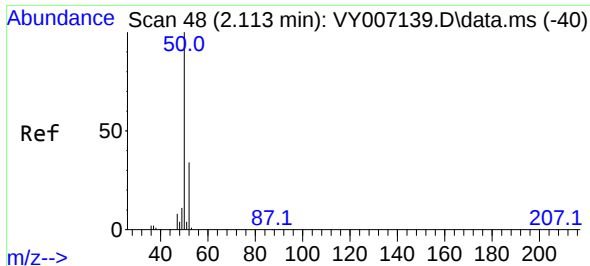
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#2
Dichlorodifluoromethane
Concen: 54.626 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

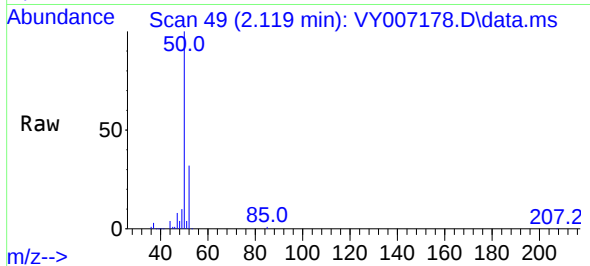
Tgt Ion: 85 Resp: 29165
Ion Ratio Lower Upper
85 100
87 30.4 15.2 45.6





#3
Chloromethane
Concen: 44.780 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

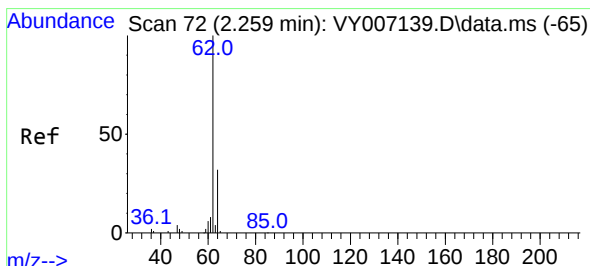
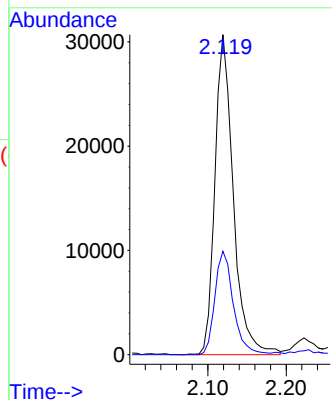
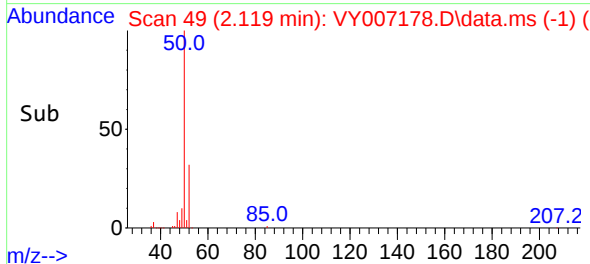
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Tgt Ion: 50 Resp: 5013
Ion Ratio Lower Upper
50 100
52 32.3 27.1 40.7

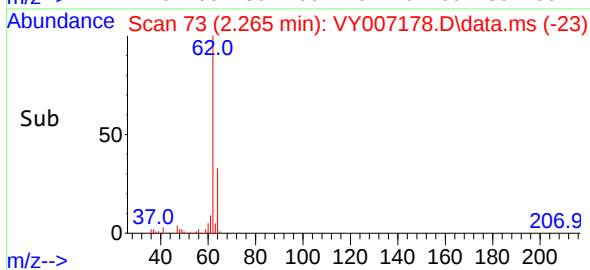
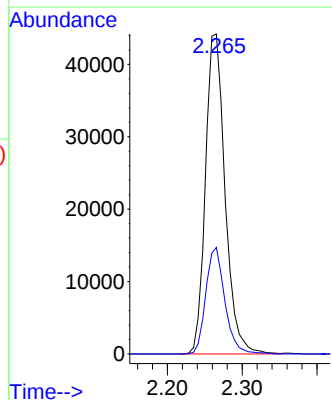
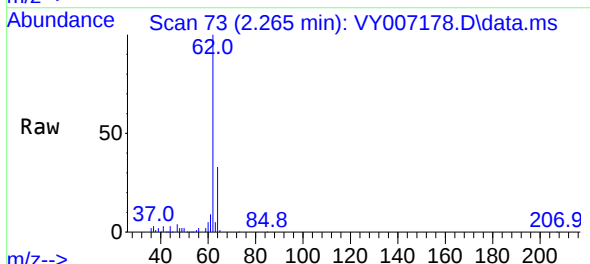
Manual Integrations
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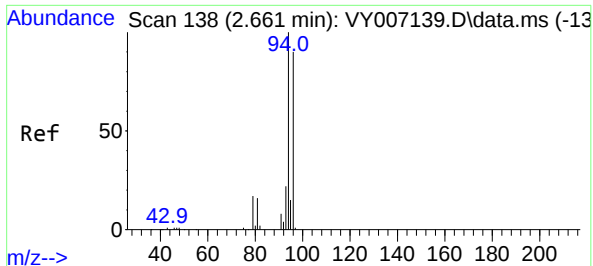
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#4
Vinyl Chloride
Concen: 49.404 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

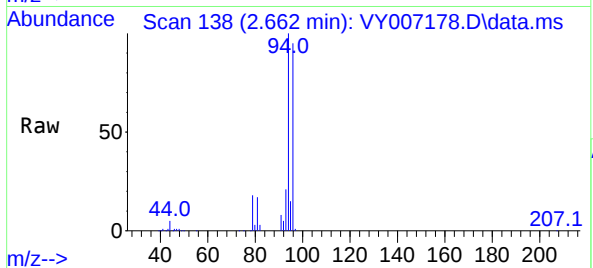
Tgt Ion: 62 Resp: 80506
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





#5
Bromomethane
Concen: 50.814 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

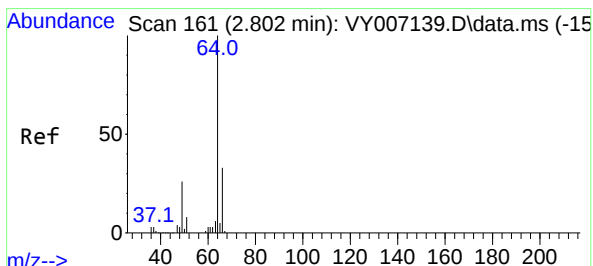
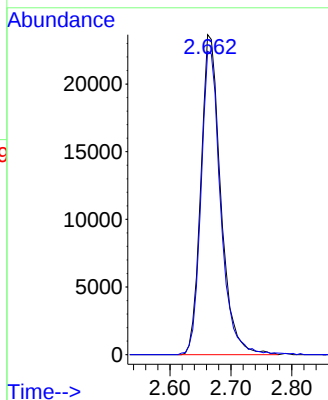
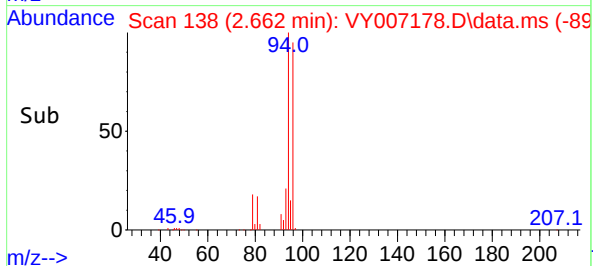
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ClientSampleId :
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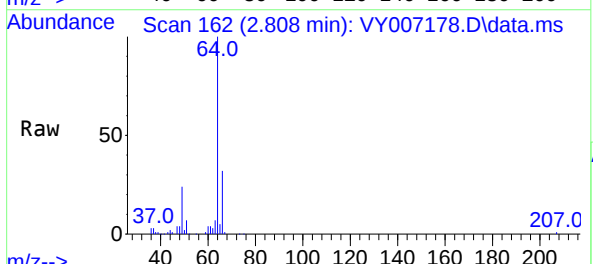
Tgt Ion: 94 Resp: 5361
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.6

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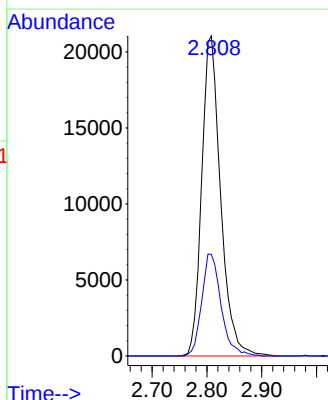
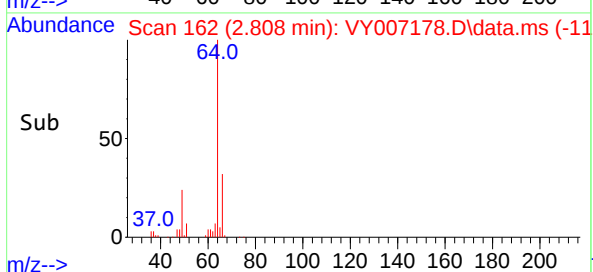
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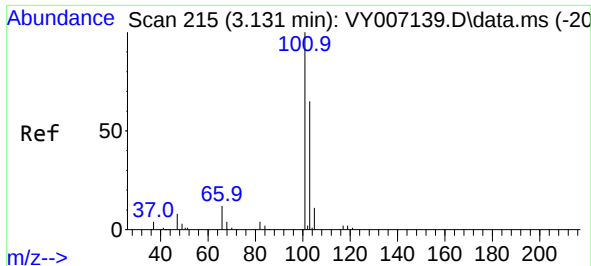


#6
Chloroethane
Concen: 49.494 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



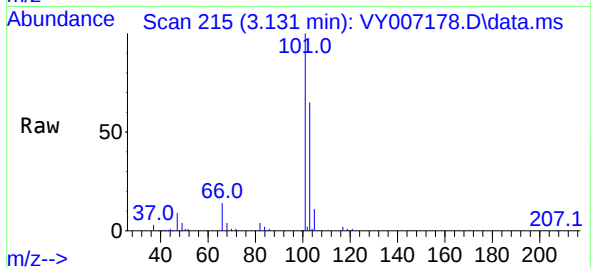
Tgt Ion: 64 Resp: 50322
Ion Ratio Lower Upper
64 100
66 31.7 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 48.127 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007178.D
 Acq: 17 Jan 2022 09:41

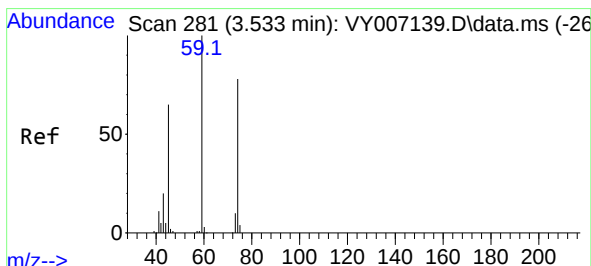
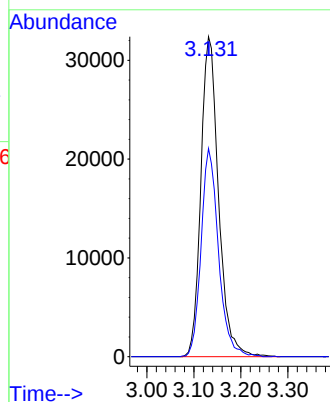
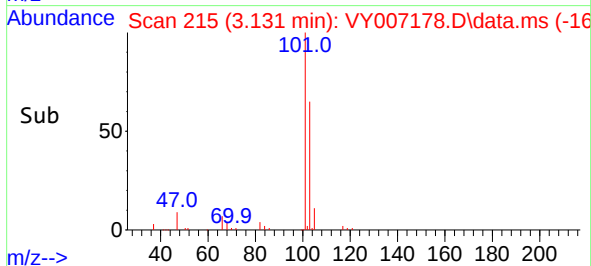
Instrument :
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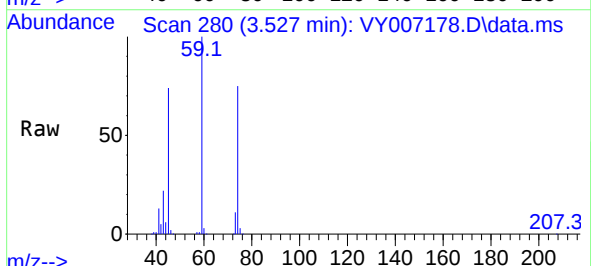
Tgt Ion:101 Resp: 84519
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.6 76.0

Manual Integrations
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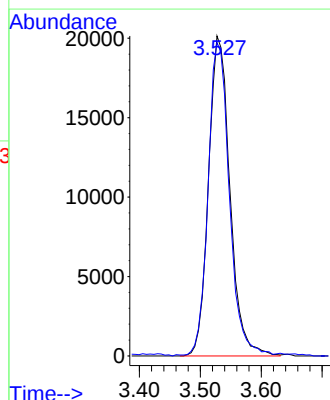
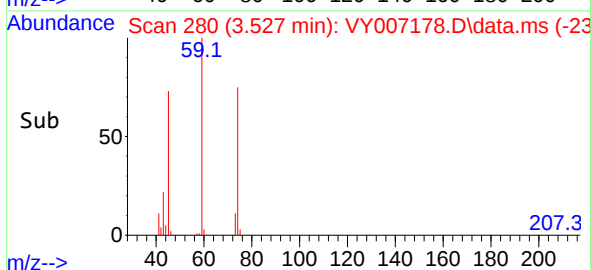
Reviewed By :John Carlone 01/18/2022
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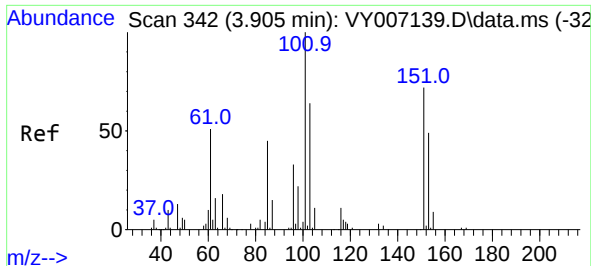


#8
 Diethyl Ether
 Concen: 50.877 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007178.D
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Tgt Ion: 74 Resp: 49202
 Ion Ratio Lower Upper
 74 100
 45 97.6 46.1 138.3





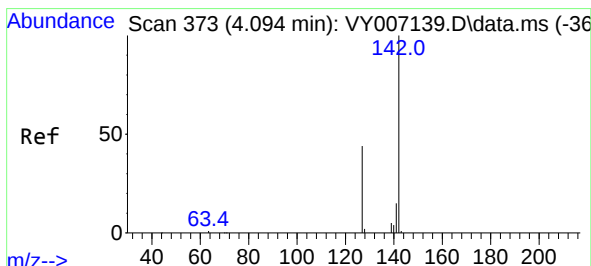
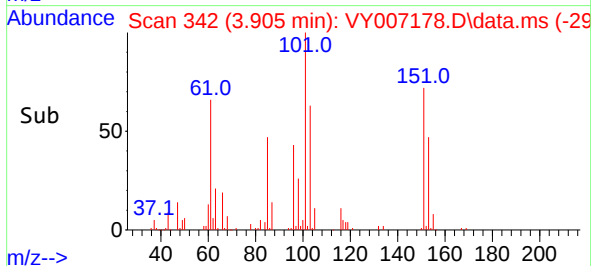
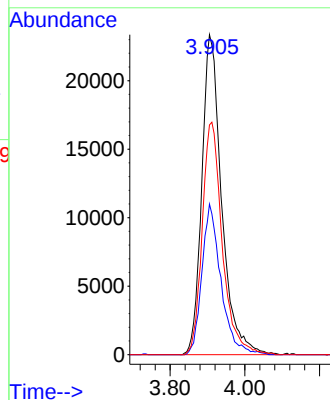
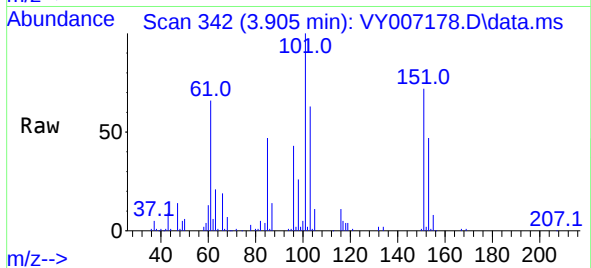
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.292 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8605
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.0
151 73.5 60.4 90.6

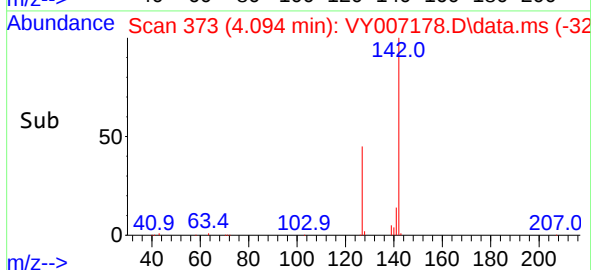
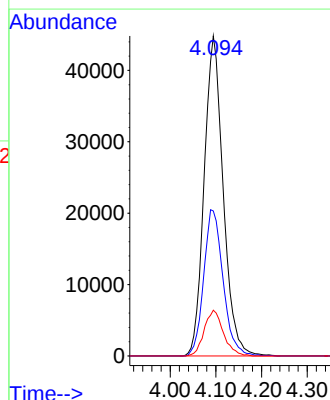
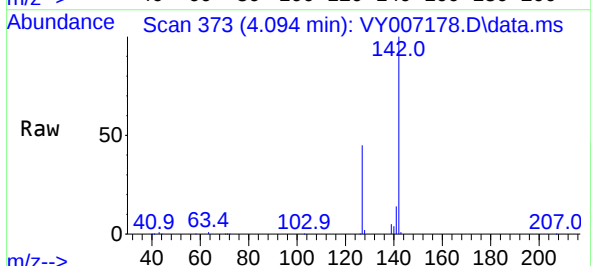
Manual Integrations
APPROVED

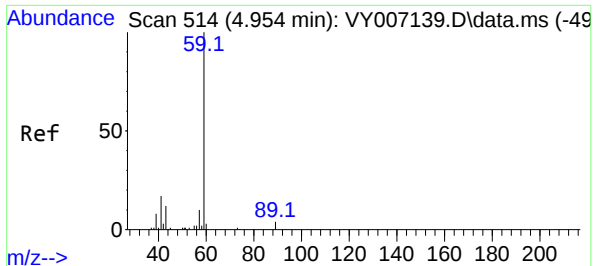
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 51.224 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

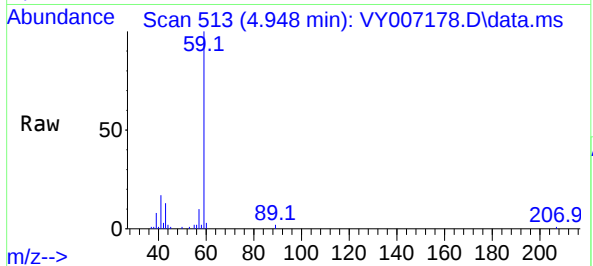
Tgt Ion:142 Resp: 129632
Ion Ratio Lower Upper
142 100
127 46.5 36.2 54.4
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 263.026 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

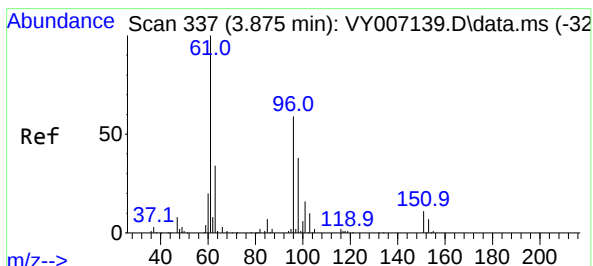
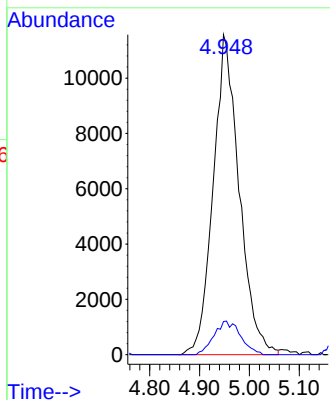
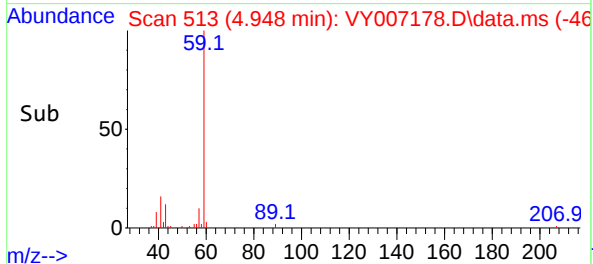
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



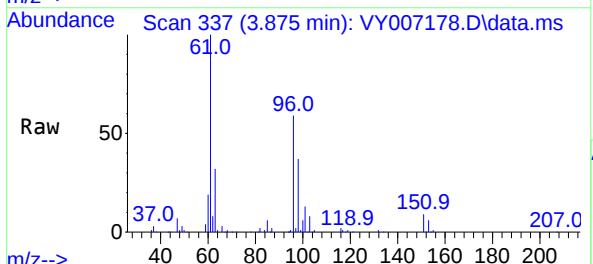
Tgt Ion: 59 Resp: 4186
Ion Ratio Lower Upper
59 100
57 10.8 8.1 12.1

Manual Integrations
APPROVED

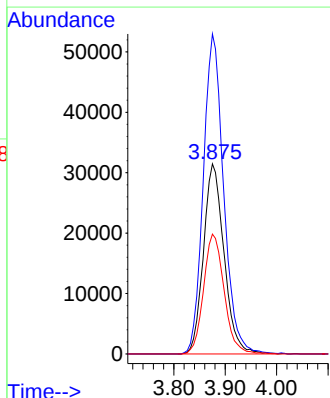
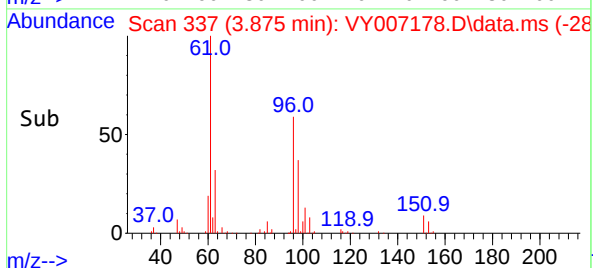
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

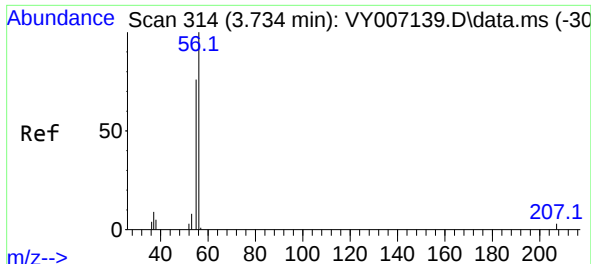


#12
1,1-Dichloroethene
Concen: 50.755 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



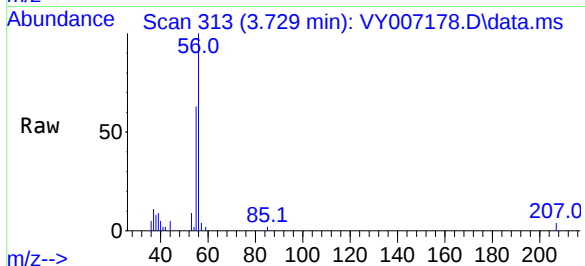
Tgt Ion: 96 Resp: 87449
Ion Ratio Lower Upper
96 100
61 168.3 131.9 197.9
98 63.0 52.7 79.1





#13
Acrolein
Concen: 200.324 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

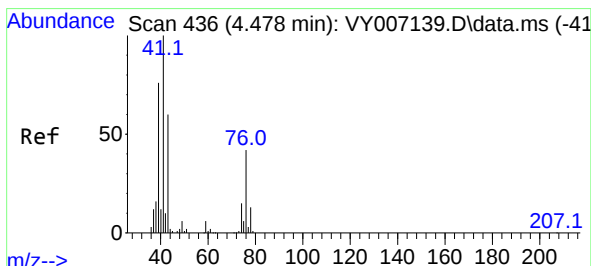
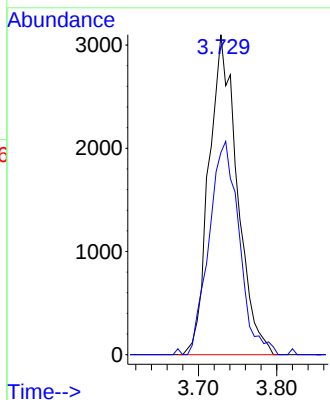
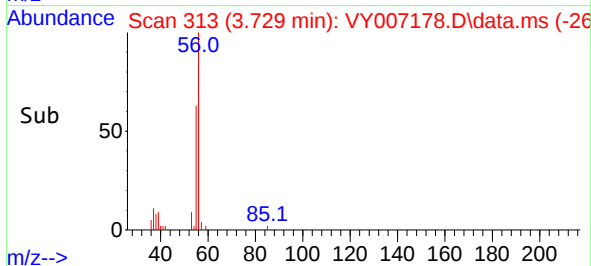
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



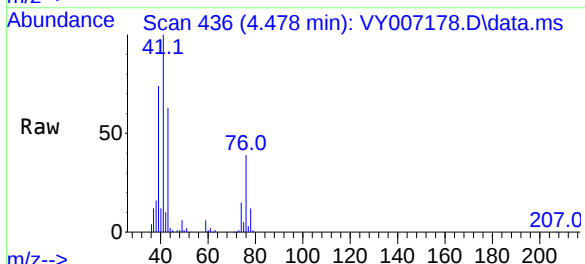
Tgt Ion: 56 Resp: 779
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5

Manual Integrations
APPROVED

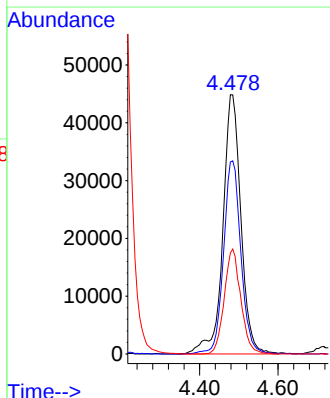
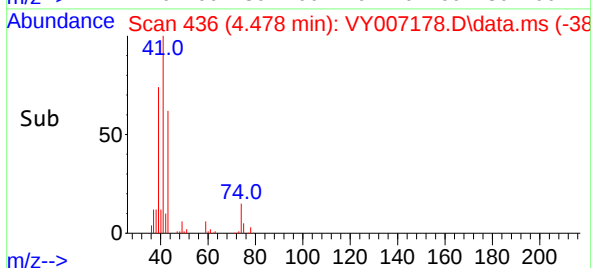
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

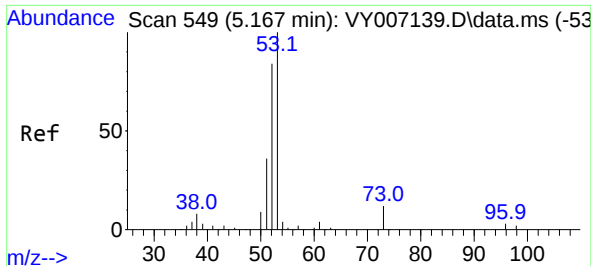


#14
Allyl chloride
Concen: 52.016 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



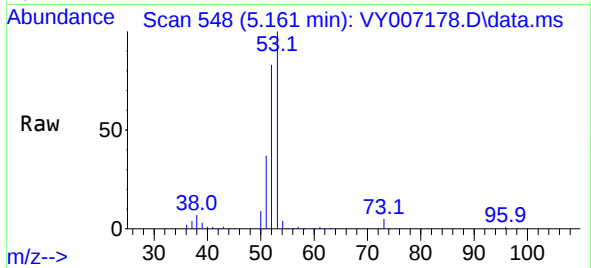
Tgt Ion: 41 Resp: 143702
Ion Ratio Lower Upper
41 100
39 71.8 56.1 84.1
76 37.1 31.4 47.2





#15
Acrylonitrile
Concen: 269.295 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

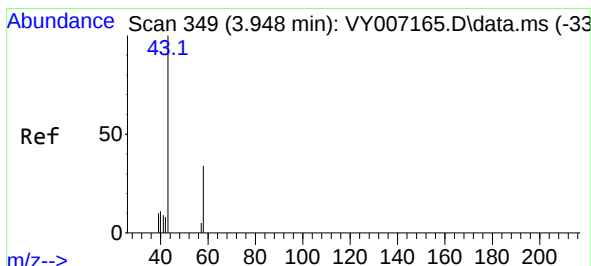
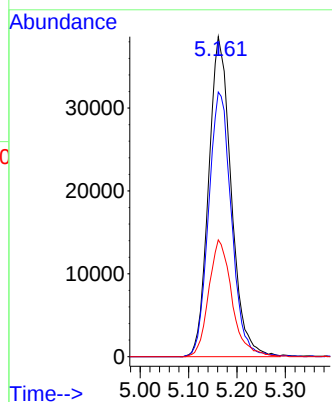
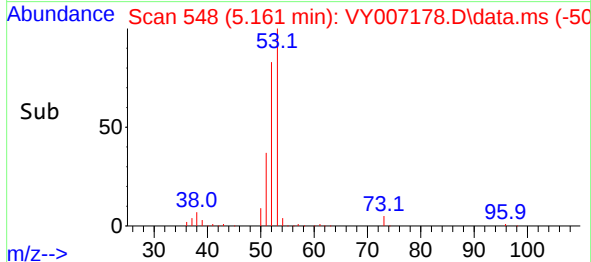
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



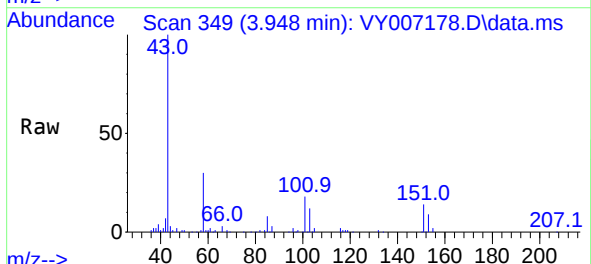
Tgt Ion: 53 Resp: 125162
Ion Ratio Lower Upper
53 100
52 83.8 65.4 98.2
51 37.7 29.4 44.2

Manual Integrations
APPROVED

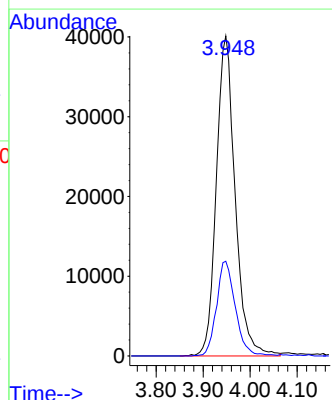
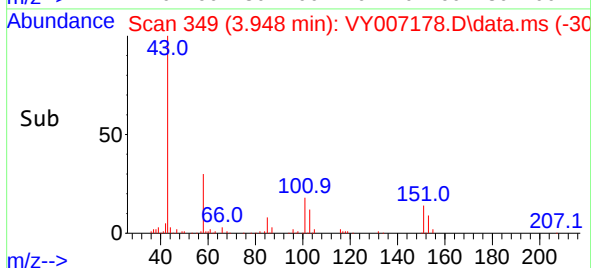
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

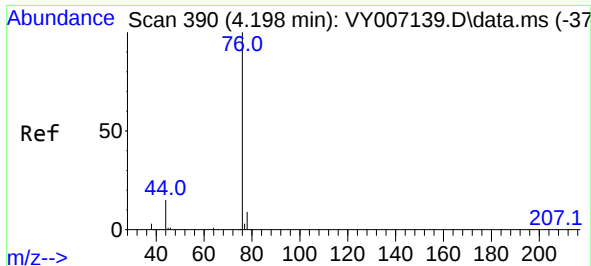


#16
Acetone
Concen: 230.039 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



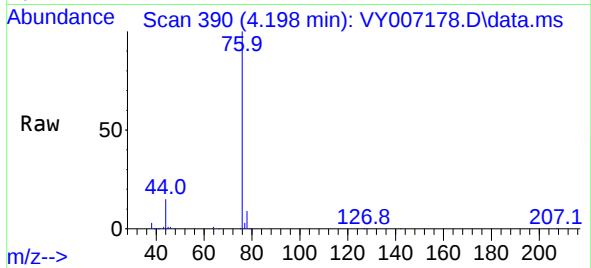
Tgt Ion: 43 Resp: 111539
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.6





#17
Carbon Disulfide
Concen: 50.319 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

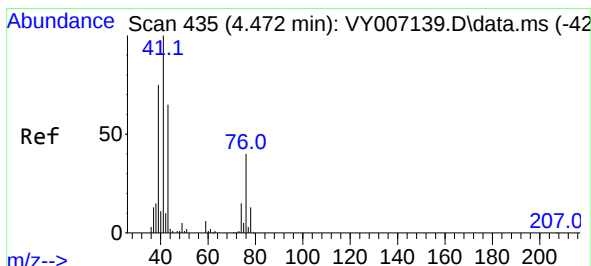
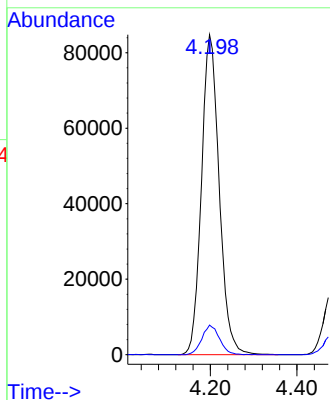
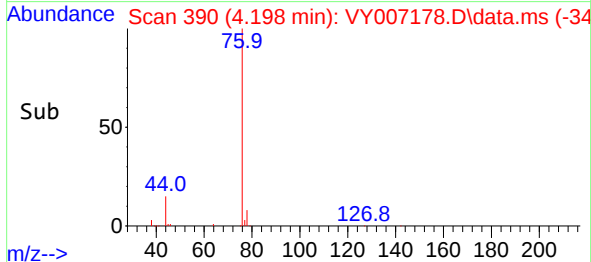
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



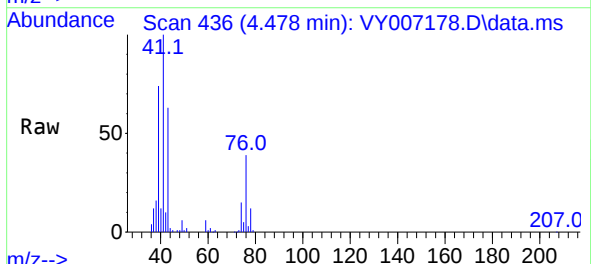
Tgt Ion: 76 Resp: 240760
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

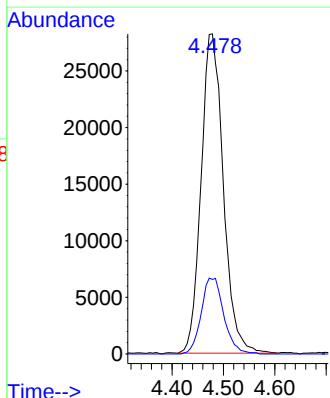
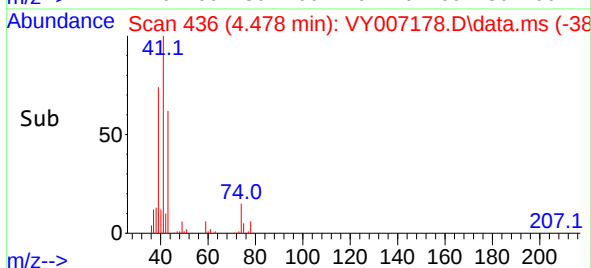
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

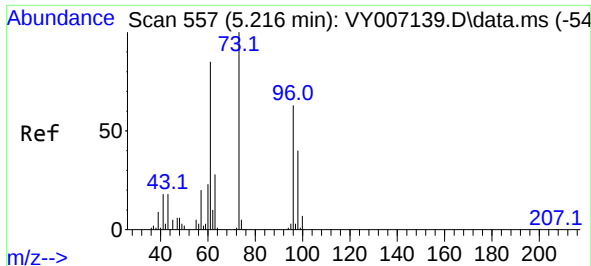


#18
Methyl Acetate
Concen: 49.076 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



Tgt Ion: 43 Resp: 84670
Ion Ratio Lower Upper
43 100
74 24.1 20.9 31.3





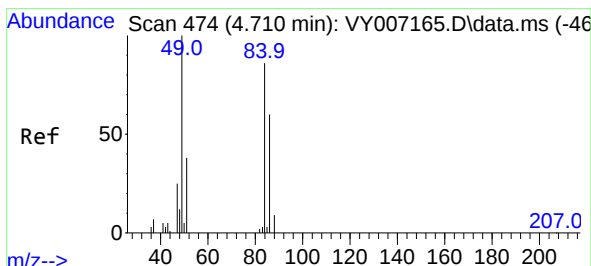
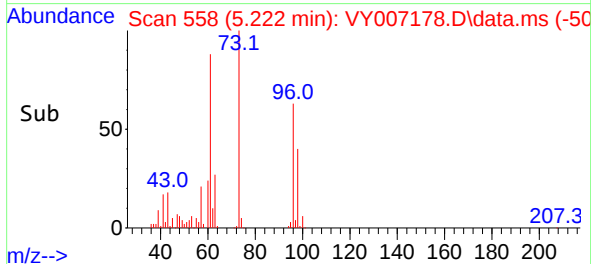
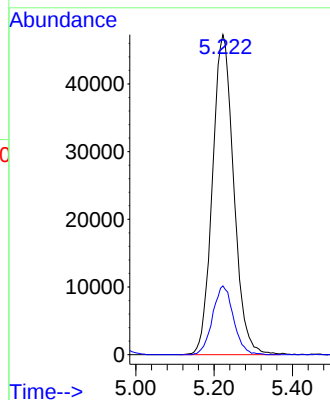
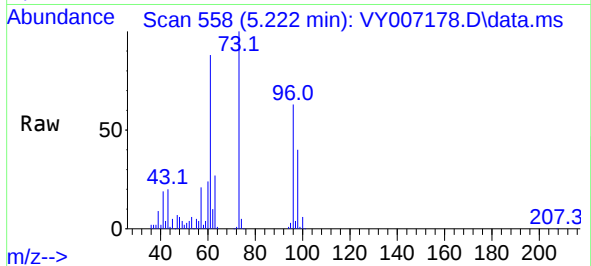
#19
Methyl tert-butyl Ether
Concen: 52.636 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 17854
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2

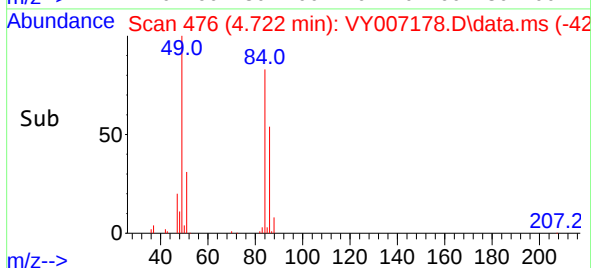
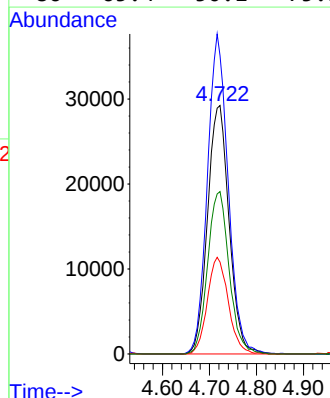
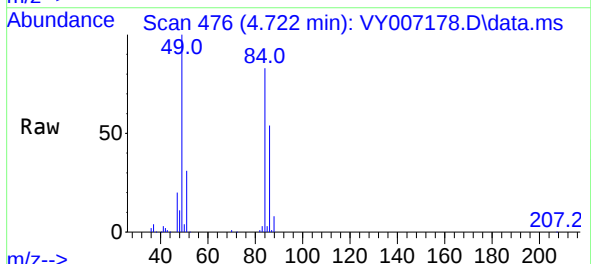
Manual Integrations
APPROVED

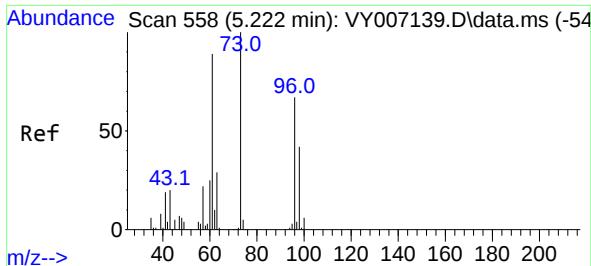
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#20
Methylene Chloride
Concen: 46.466 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

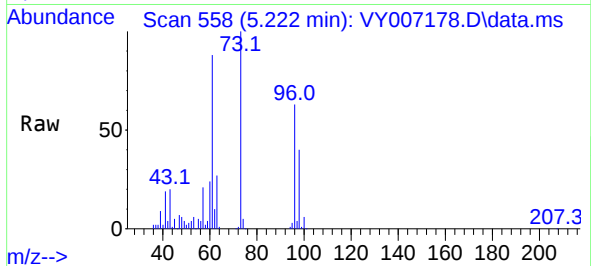
Tgt Ion: 84 Resp: 93163
Ion Ratio Lower Upper
84 100
49 120.0 92.6 139.0
51 37.0 28.6 42.8
86 65.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 49.853 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

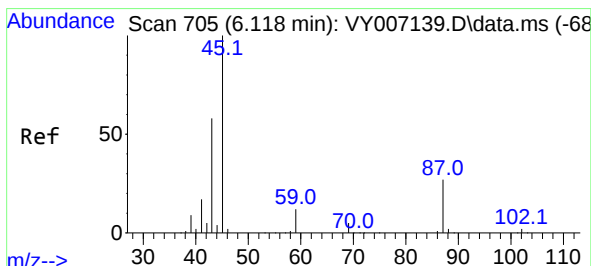
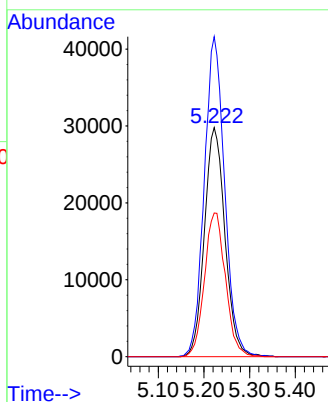
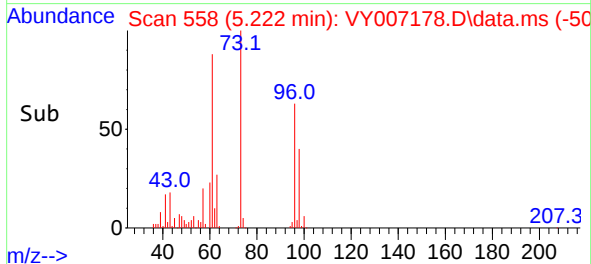
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



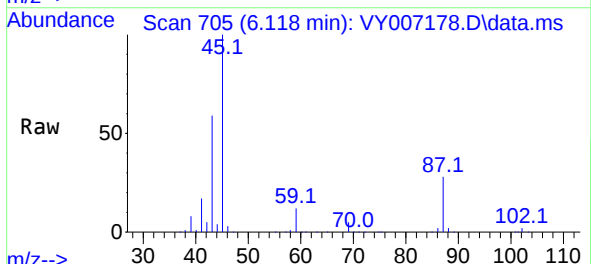
Tgt Ion: 96 Resp: 93120
Ion Ratio Lower Upper
96 100
61 139.7 107.3 160.9
98 62.7 52.4 78.6

Manual Integrations
APPROVED

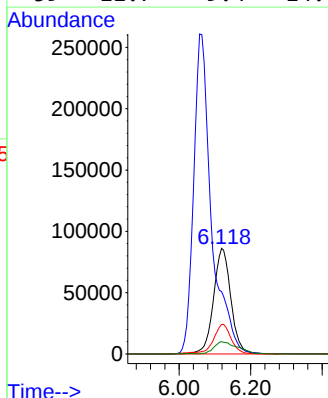
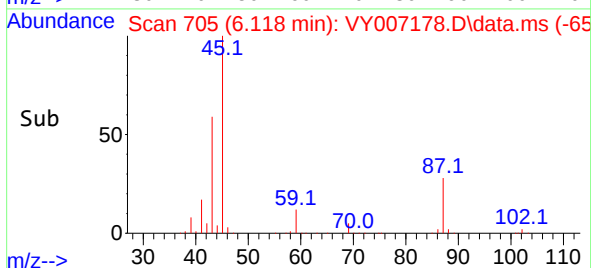
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

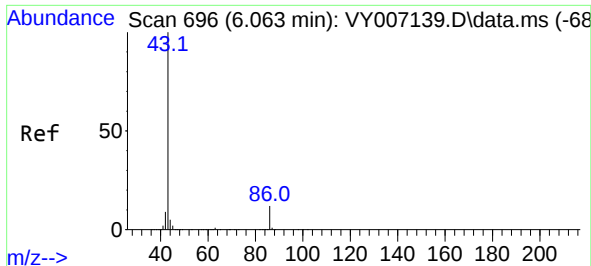


#22
Diisopropyl ether
Concen: 51.860 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



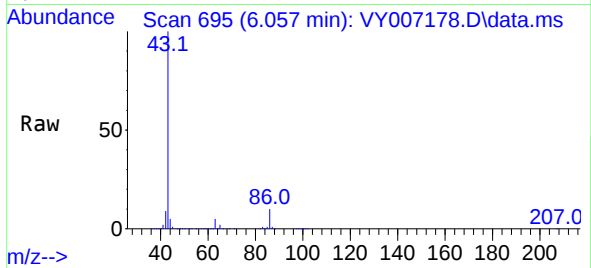
Tgt Ion: 45 Resp: 290252
Ion Ratio Lower Upper
45 100
43 58.8 45.6 68.4
87 27.8 22.2 33.2
59 11.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 274.178 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007178.D
 Acq: 17 Jan 2022 09:41

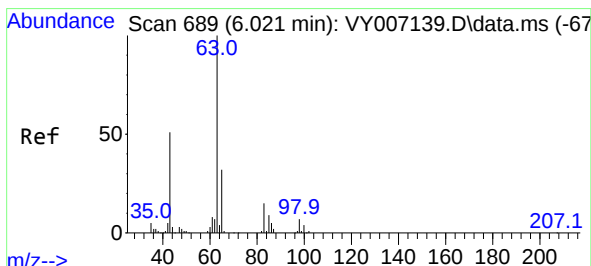
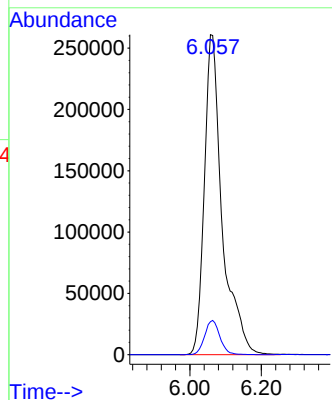
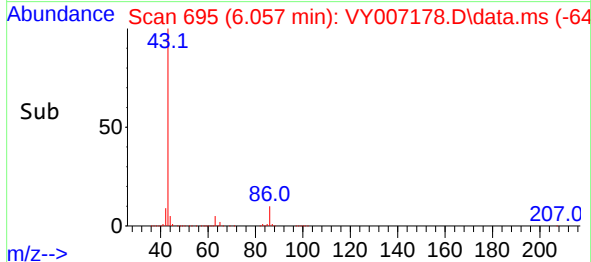
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



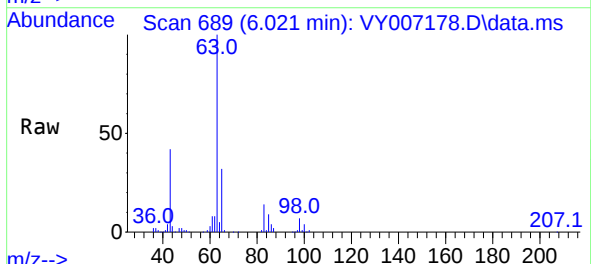
Tgt Ion: 43 Resp: 90243
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6

Manual Integrations
 APPROVED

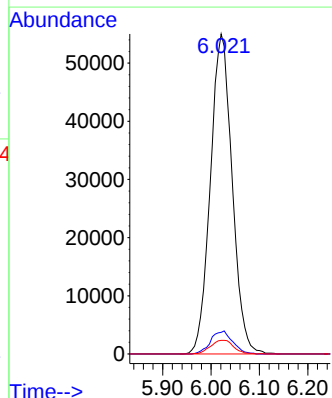
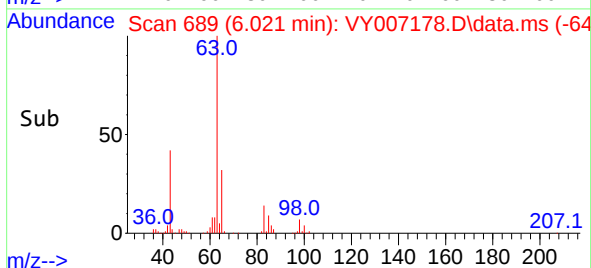
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022

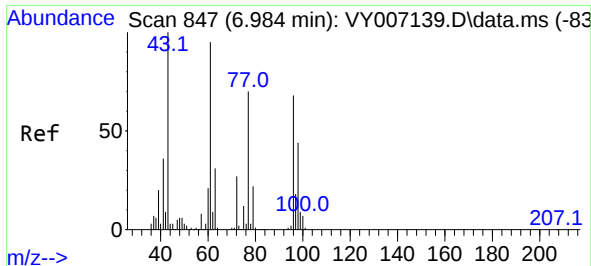


#24
 1,1-Dichloroethane
 Concen: 50.507 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007178.D
 Acq: 17 Jan 2022 09:41



Tgt Ion: 63 Resp: 171957
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 254.006 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007178.D

Acq: 17 Jan 2022 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 159234

Ion Ratio Lower Upper

43 100

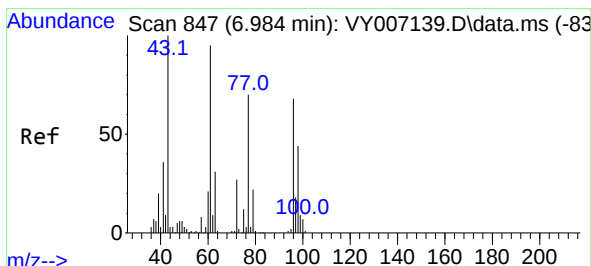
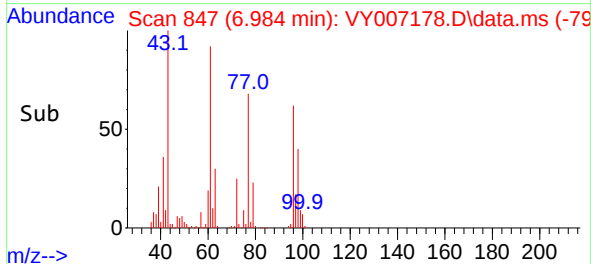
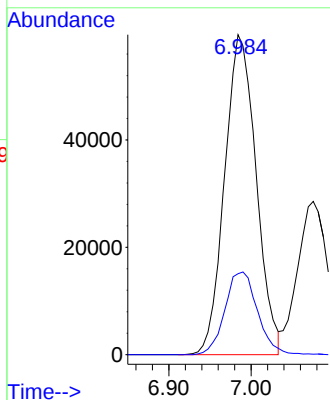
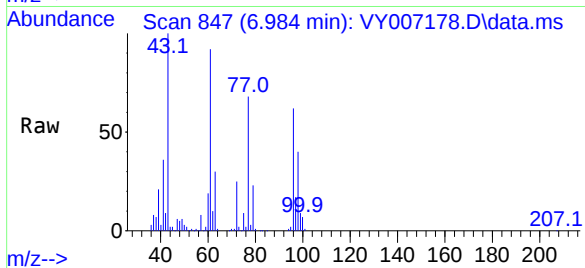
72 25.3 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#26

2,2-Dichloropropane

Concen: 50.325 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007178.D

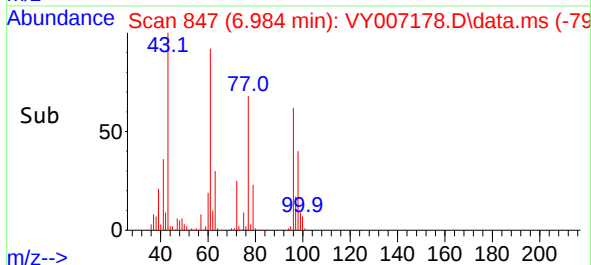
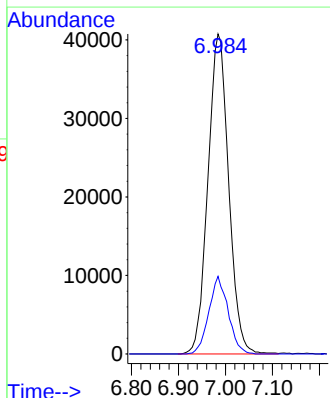
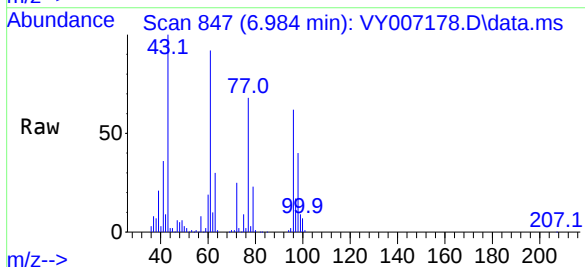
Acq: 17 Jan 2022 09:41

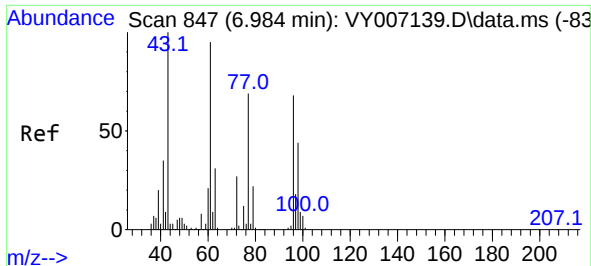
Tgt Ion: 77 Resp: 124869

Ion Ratio Lower Upper

77 100

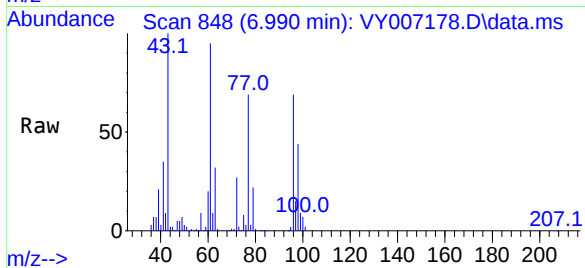
97 22.6 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 50.499 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007178.D
 Acq: 17 Jan 2022 09:41

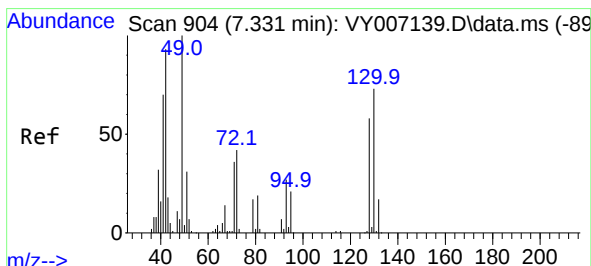
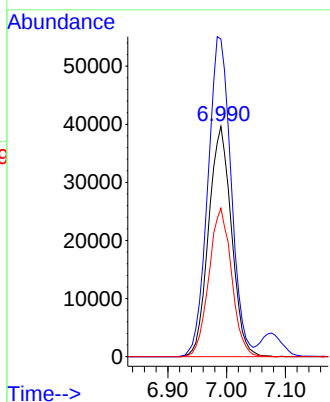
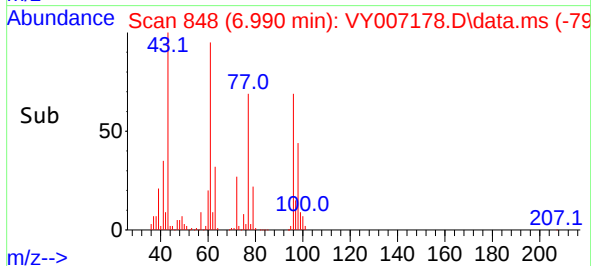
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 10700
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 276.8
 98 64.0 0.0 127.8

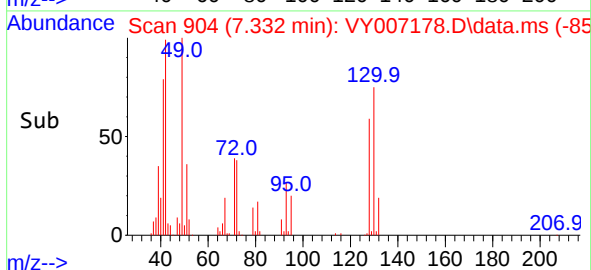
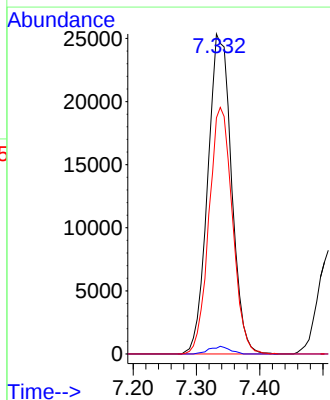
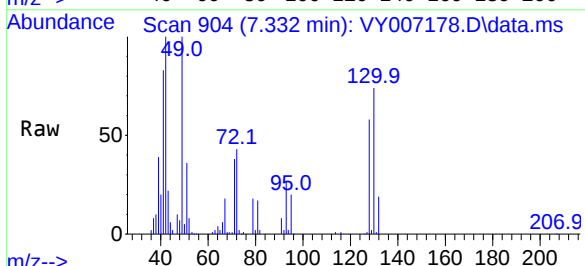
Manual Integrations
 APPROVED

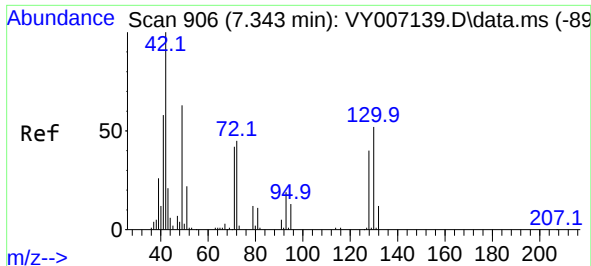
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#28
 Bromochloromethane
 Concen: 53.660 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY007178.D
 Acq: 17 Jan 2022 09:41

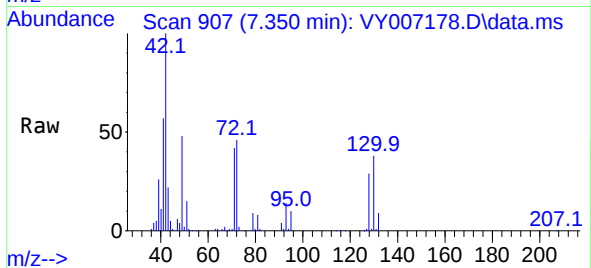
Tgt Ion: 49 Resp: 66083
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 76.0 65.0 97.4





#29
Tetrahydrofuran
Concen: 268.681 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

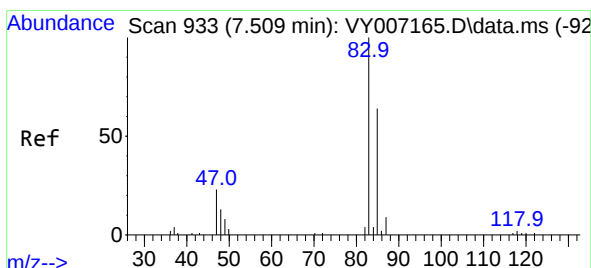
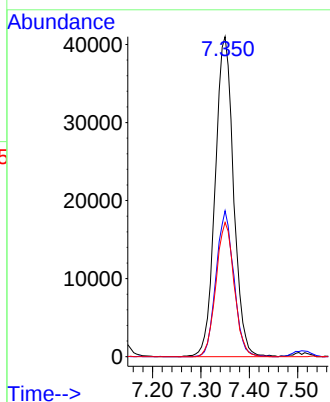
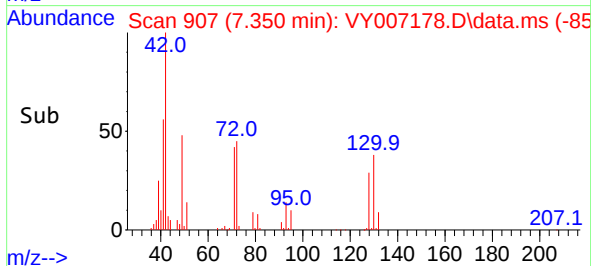
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 10827
Ion Ratio Lower Upper
42 100
72 44.0 36.6 54.8
71 41.6 34.1 51.1

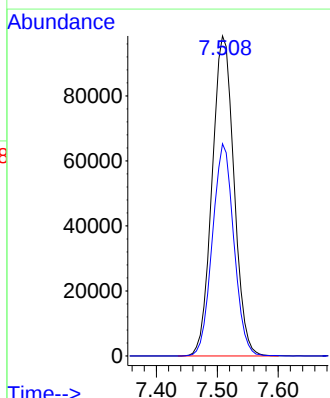
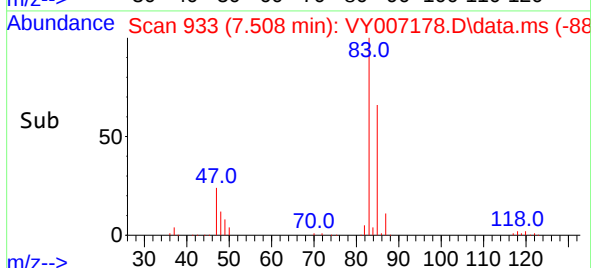
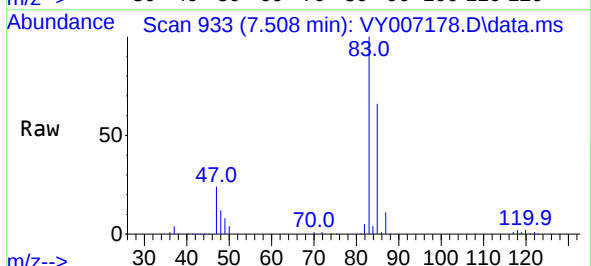
Manual Integrations
APPROVED

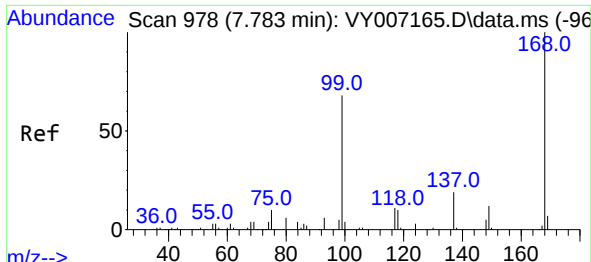
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#30
Chloroform
Concen: 69.416 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

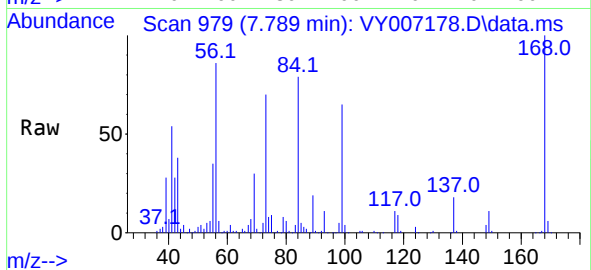
Tgt Ion: 83 Resp: 245558
Ion Ratio Lower Upper
83 100
85 66.3 50.9 76.3





#31
Cyclohexane
Concen: 47.088 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

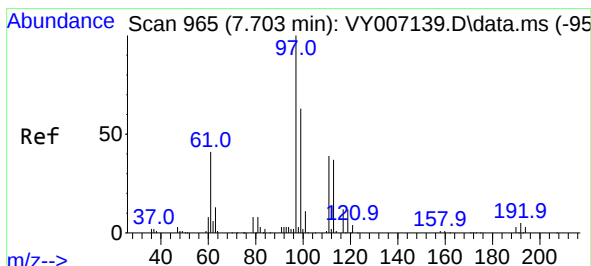
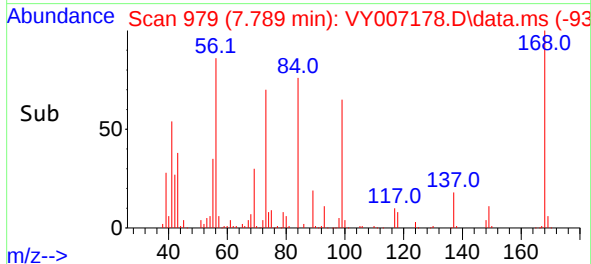
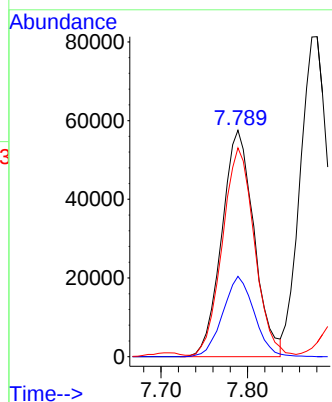
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 148733
Ion Ratio Lower Upper
56 100
69 35.5 27.2 40.8
84 91.2 72.1 108.1

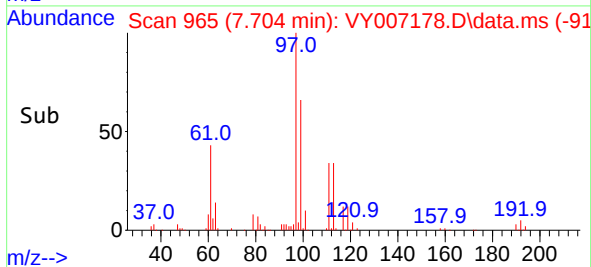
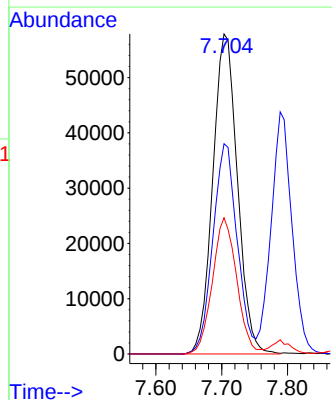
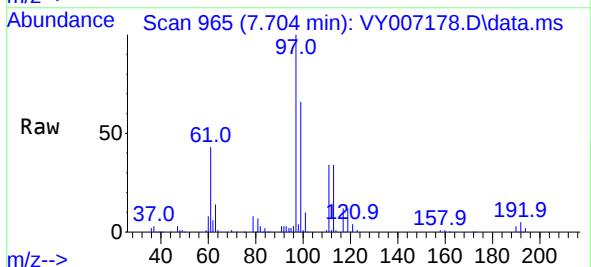
Manual Integrations
APPROVED

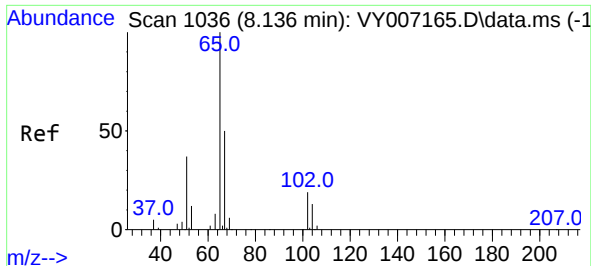
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#32
1,1,1-Trichloroethane
Concen: 50.034 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Tgt Ion: 97 Resp: 151283
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.9 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 47.566 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY007178.D

Acq: 17 Jan 2022 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8886

Ion Ratio Lower Upper

65 100

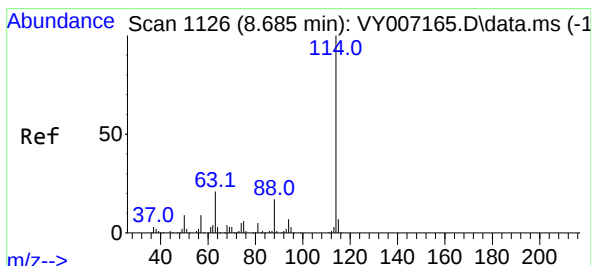
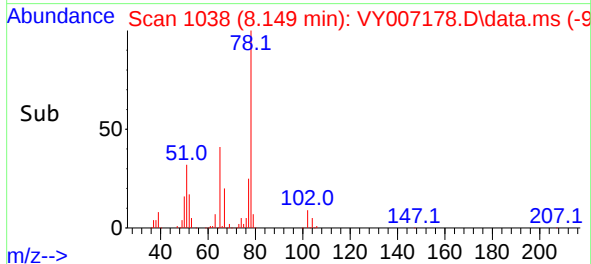
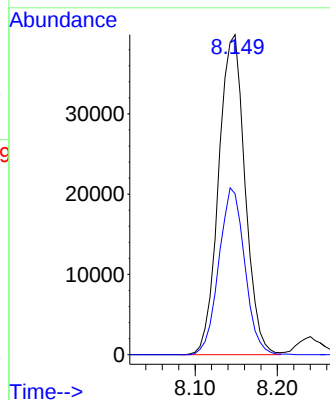
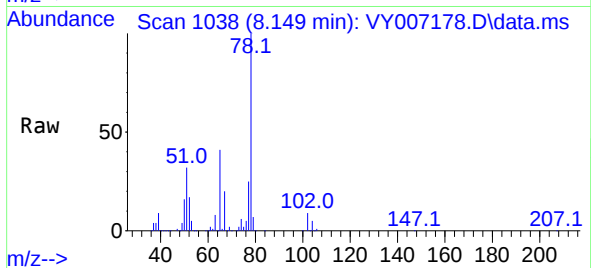
67 51.1 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007178.D

Acq: 17 Jan 2022 09:41

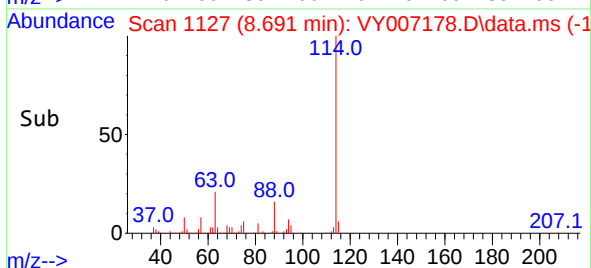
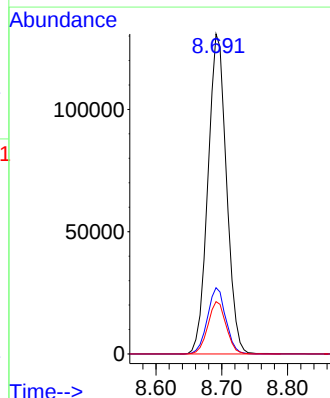
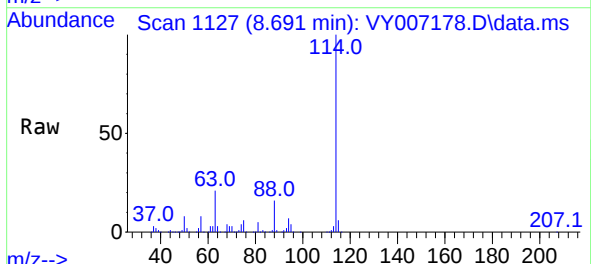
Tgt Ion:114 Resp: 256587

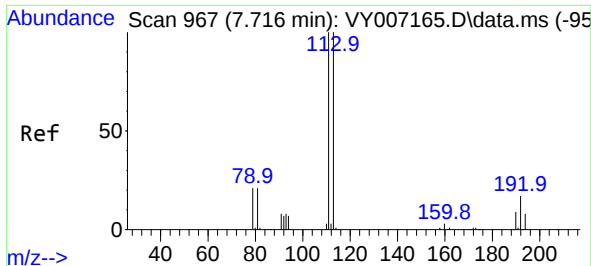
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 16.3 0.0 31.0





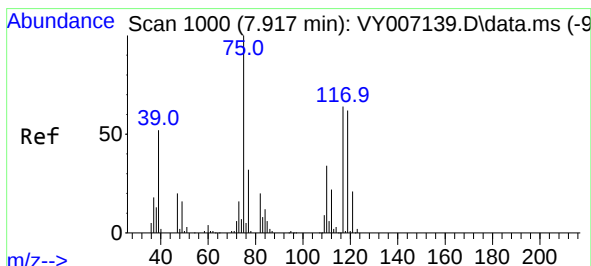
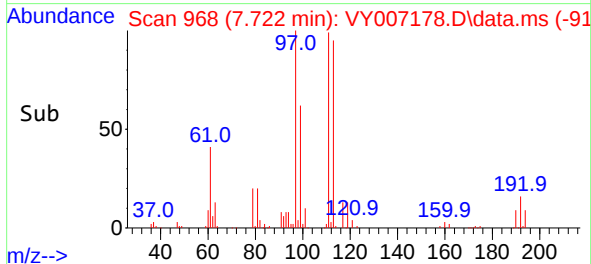
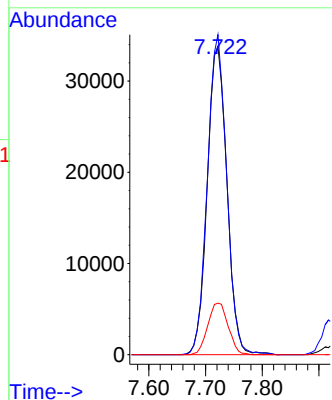
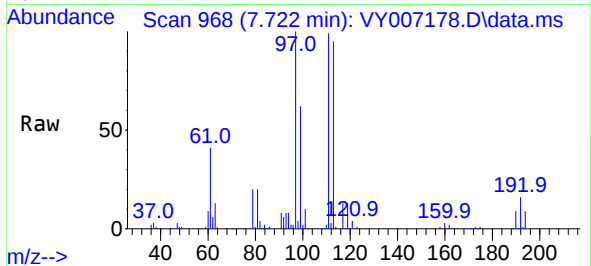
#35
Dibromofluoromethane
Concen: 47.003 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 81550
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 17.3 14.2 21.4

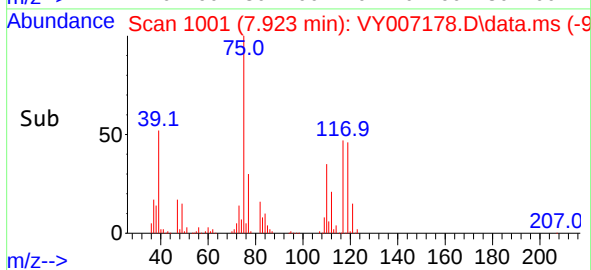
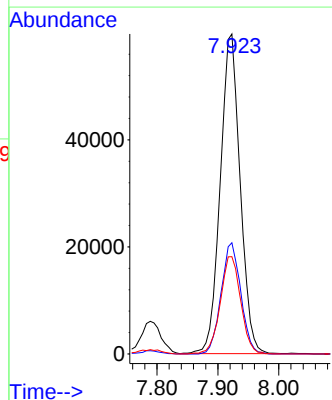
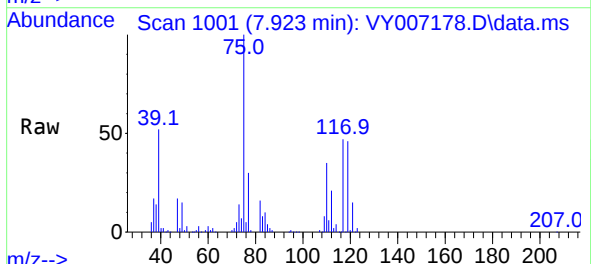
Manual Integrations
APPROVED

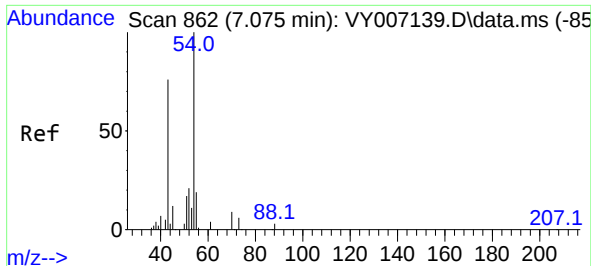
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#36
1,1-Dichloropropene
Concen: 48.847 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

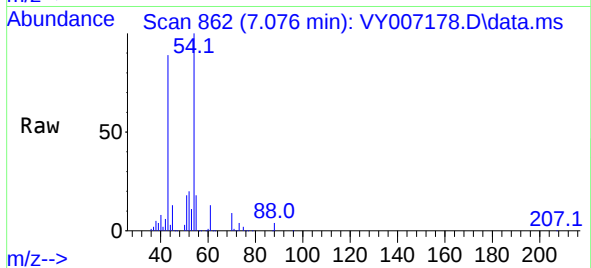
Tgt Ion: 75 Resp: 135355
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 53.783 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

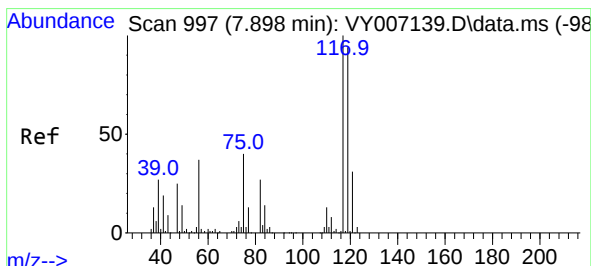
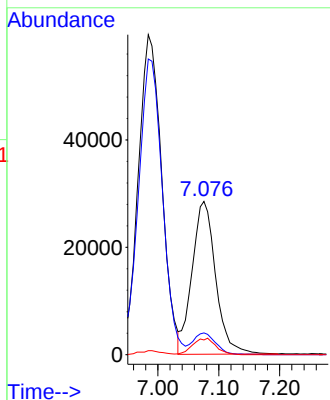
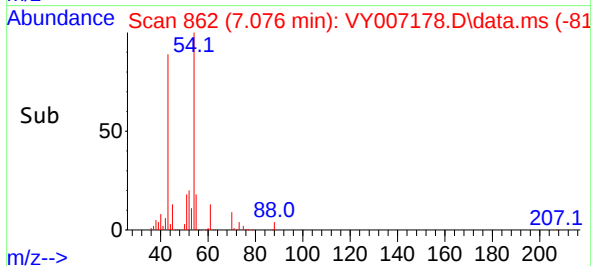
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 7648
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.8
70 10.6 9.0 13.4

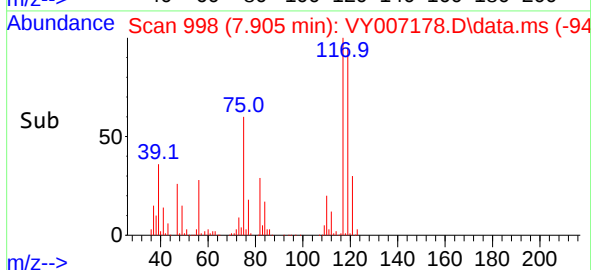
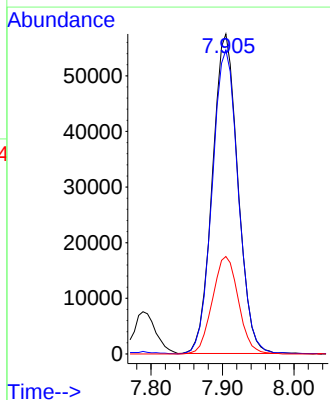
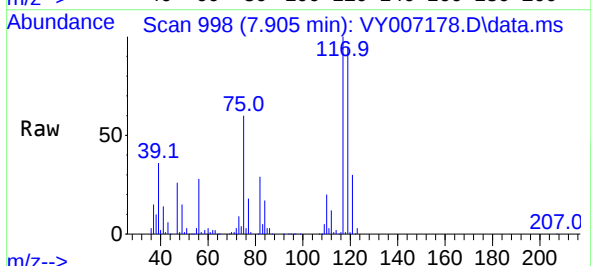
Manual Integrations
APPROVED

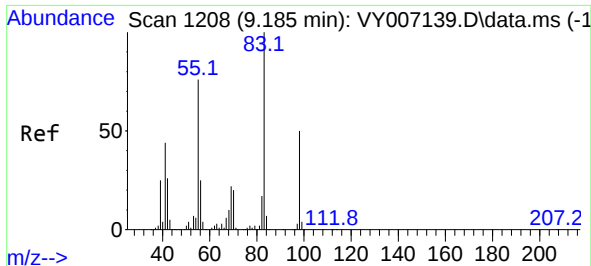
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 48.689 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

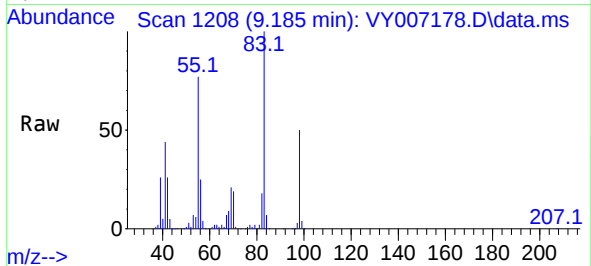
Tgt Ion:117 Resp: 141912
Ion Ratio Lower Upper
117 100
119 95.1 77.2 115.8
121 30.5 24.2 36.2





#39
Methylcyclohexane
Concen: 48.992 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

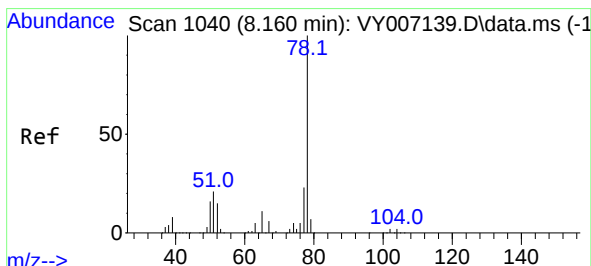
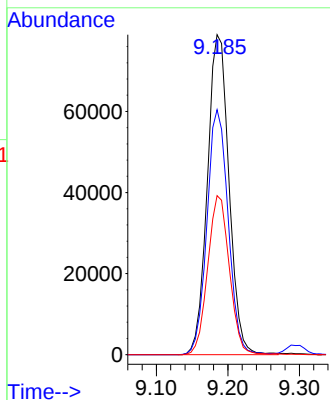
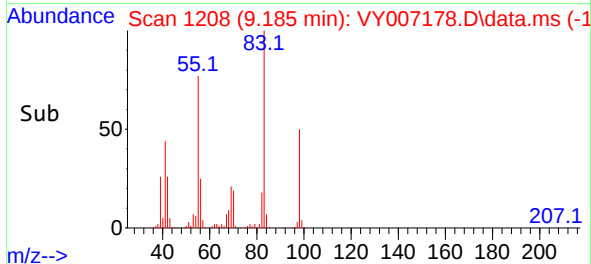
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 16575
Ion Ratio Lower Upper
83 100
55 76.5 58.8 88.2
98 49.7 38.7 58.1

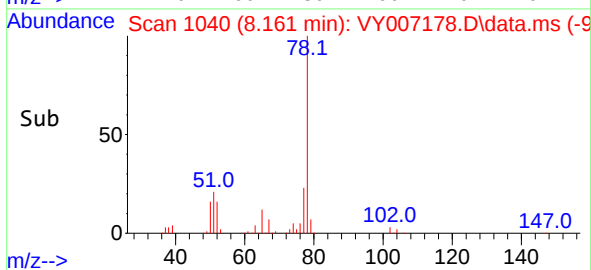
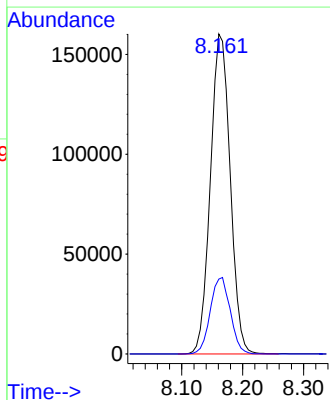
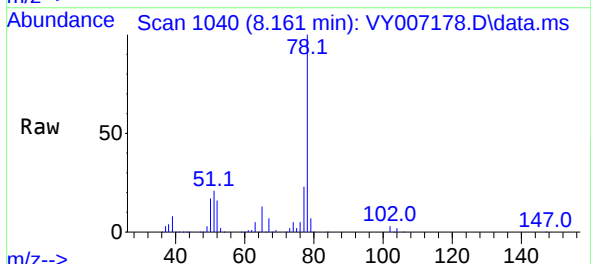
Manual Integrations
APPROVED

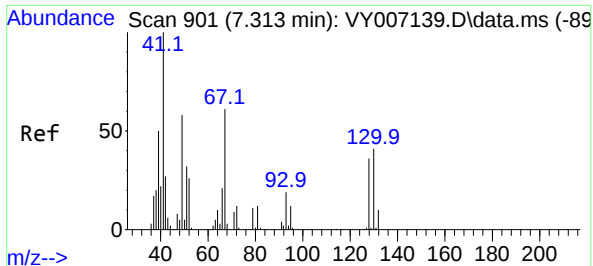
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#40
Benzene
Concen: 48.888 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

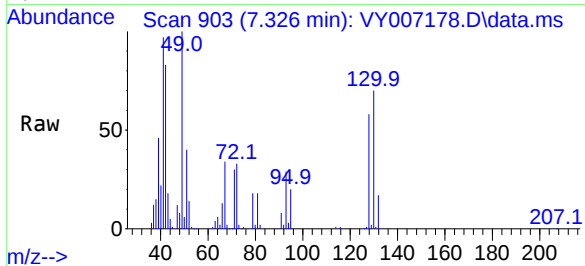
Tgt Ion: 78 Resp: 361363
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 55.366 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

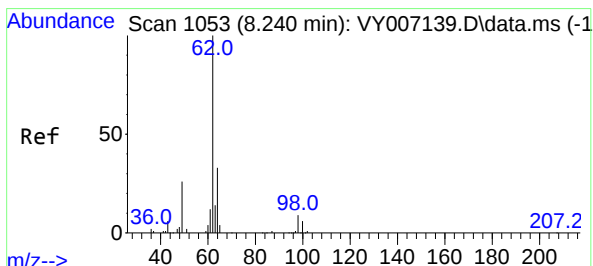
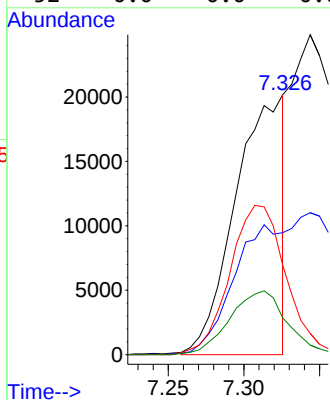
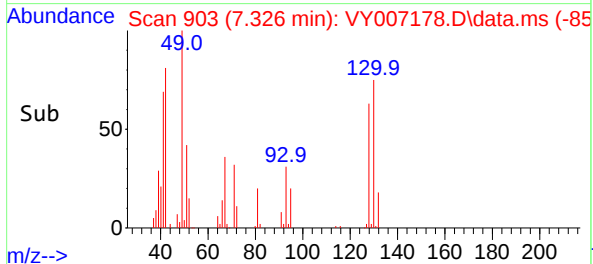
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4534
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

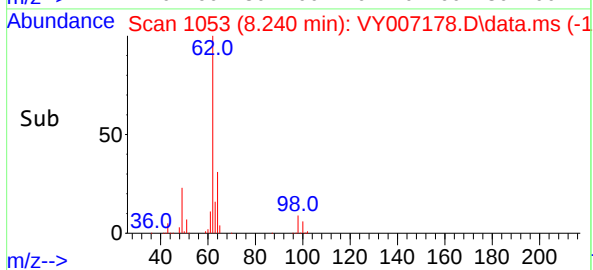
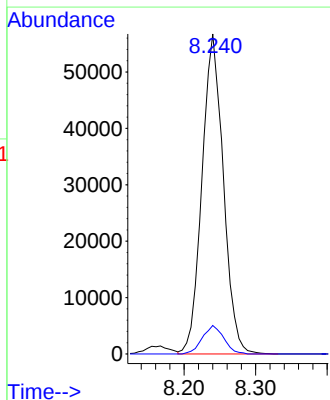
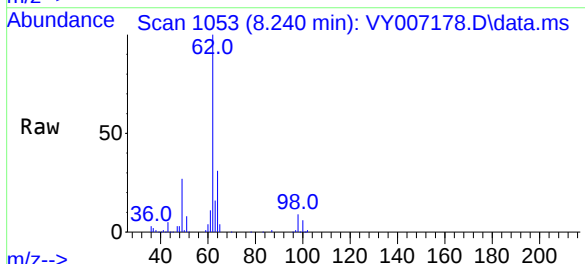
Manual Integrations
APPROVED

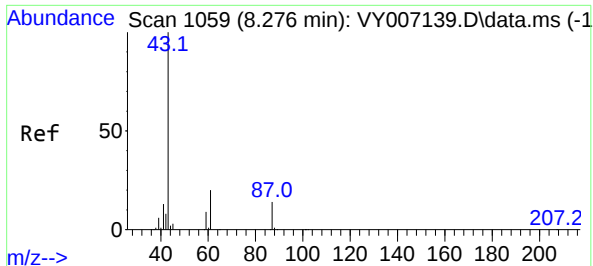
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 50.546 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

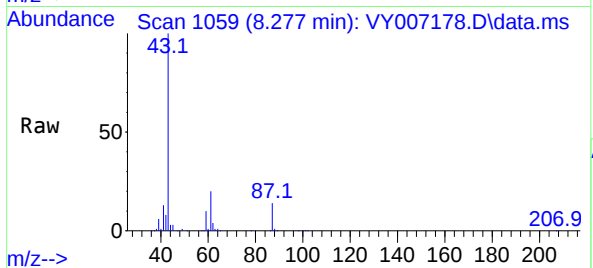
Tgt Ion: 62 Resp: 117651
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 52.463 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

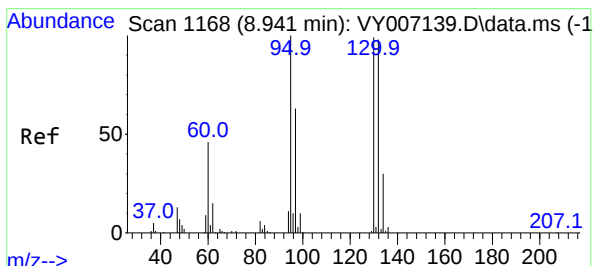
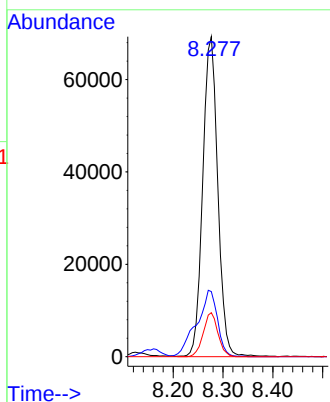
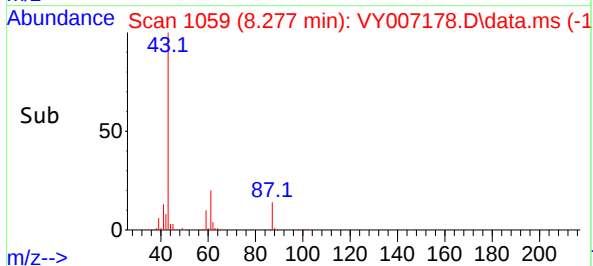
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 145169
Ion Ratio Lower Upper
43 100
61 28.6 23.8 35.8
87 13.4 11.6 17.4

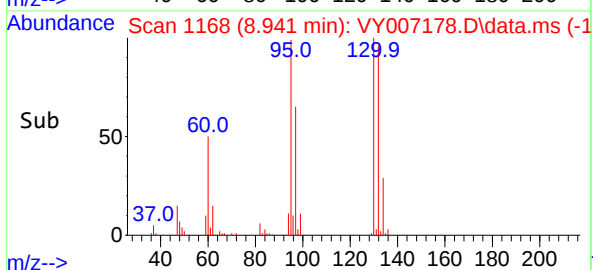
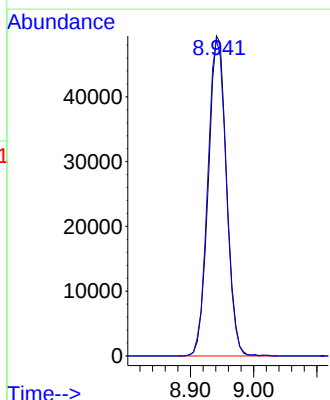
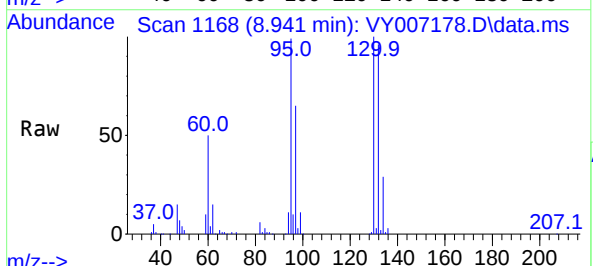
Manual Integrations
APPROVED

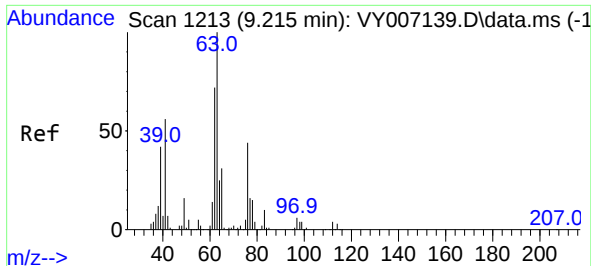
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#44
Trichloroethene
Concen: 49.404 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

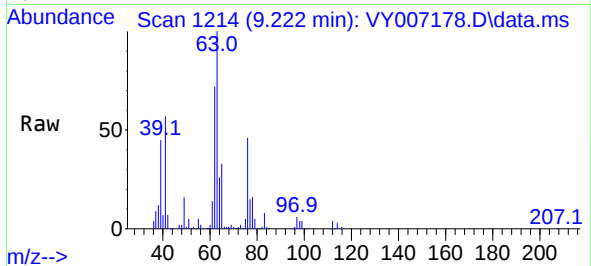
Tgt Ion:130 Resp: 98817
Ion Ratio Lower Upper
130 100
95 98.9 0.0 196.6





#45
1,2-Dichloropropane
Concen: 48.829 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

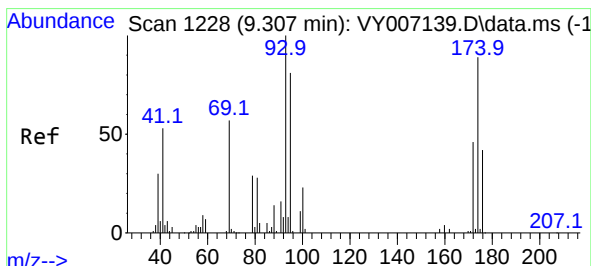
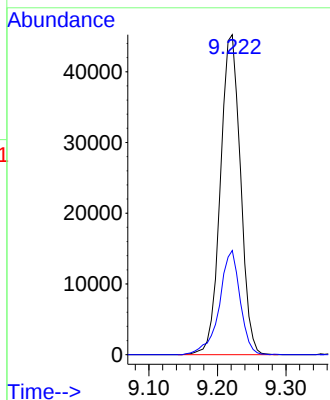
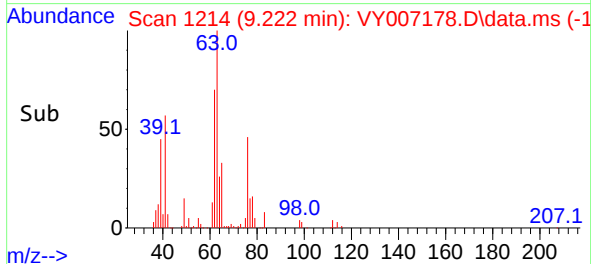
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



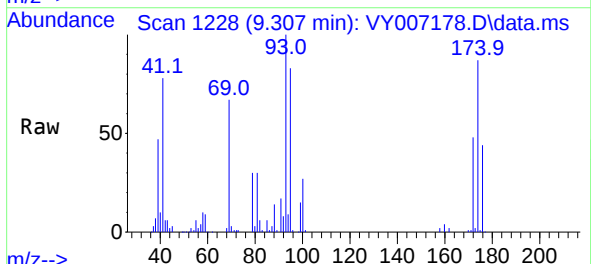
Tgt Ion: 63 Resp: 9178
Ion Ratio Lower Upper
63 100
65 32.5 26.9 40.3

Manual Integrations
APPROVED

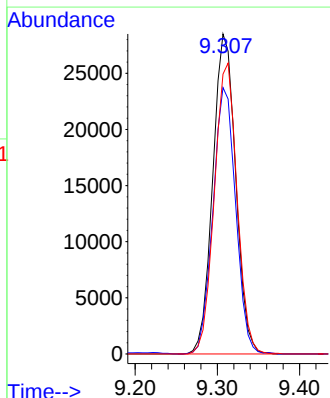
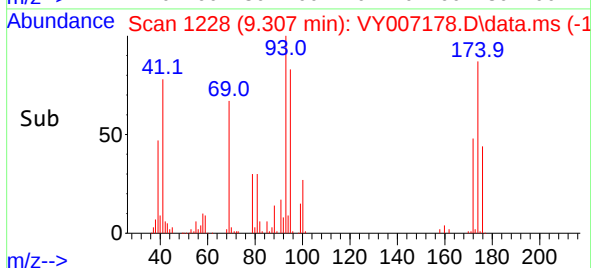
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

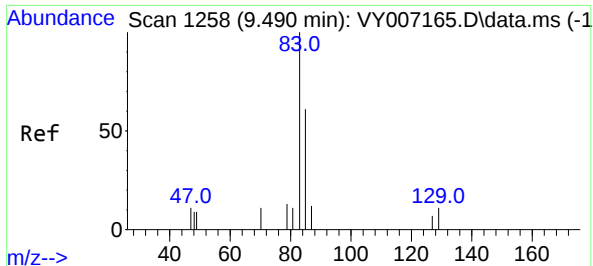


#46
Dibromomethane
Concen: 49.643 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



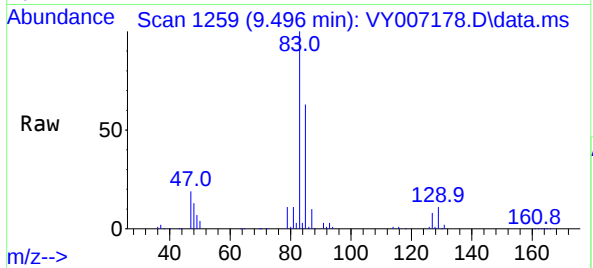
Tgt Ion: 93 Resp: 55181
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.6
174 90.2 75.4 113.0





#47
Bromodichloromethane
Concen: 53.269 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

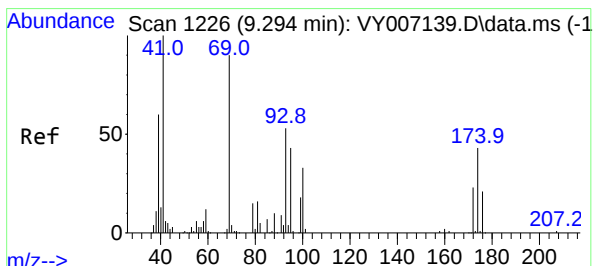
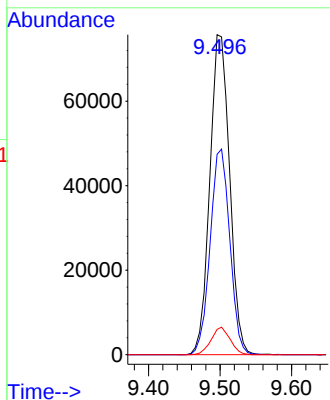
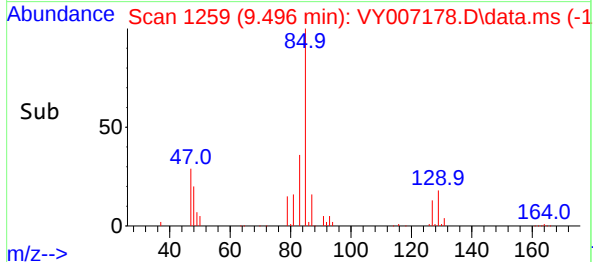
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



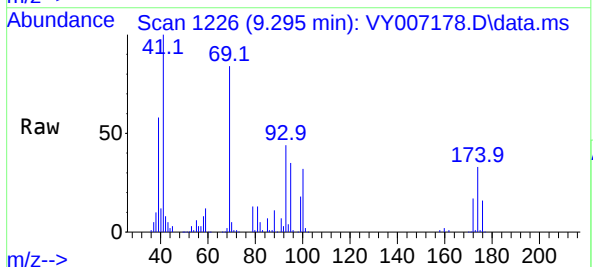
Tgt Ion: 83 Resp: 145562
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.2
127 7.9 6.5 9.7

Manual Integrations
APPROVED

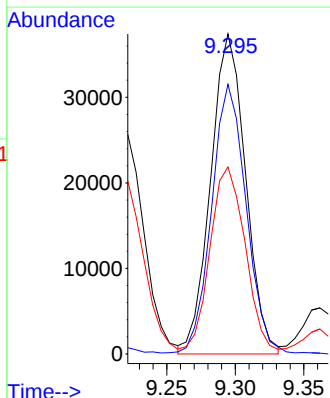
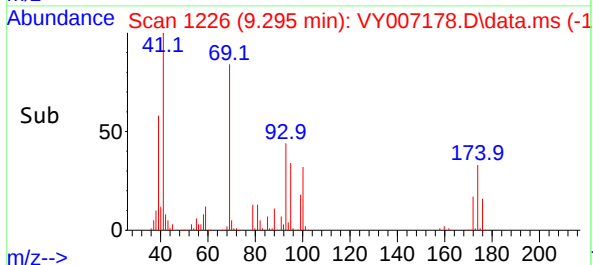
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

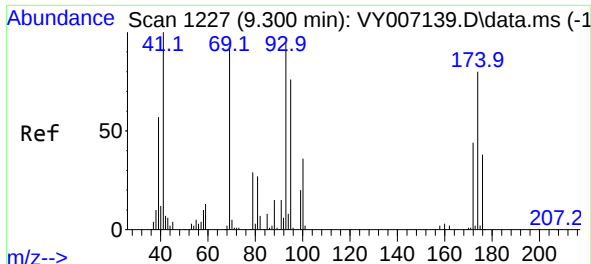


#48
Methyl methacrylate
Concen: 52.757 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



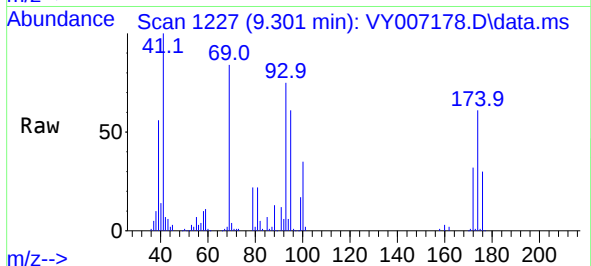
Tgt Ion: 41 Resp: 66400
Ion Ratio Lower Upper
41 100
69 83.6 70.5 105.7
39 56.5 43.8 65.8





#49
1,4-Dioxane
Concen: 1116.572 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

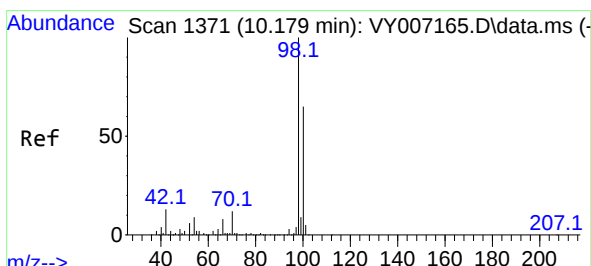
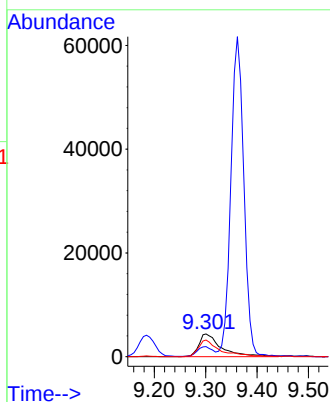
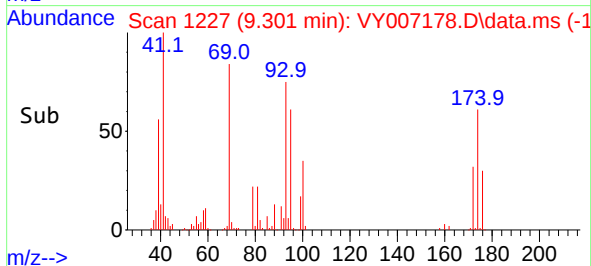
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



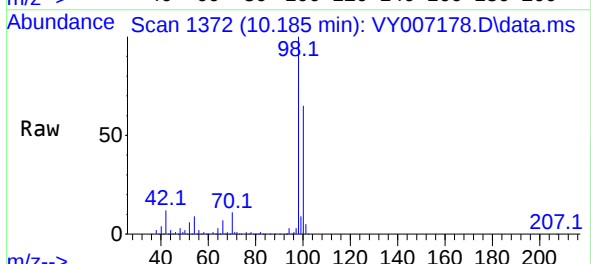
Tgt Ion: 88 Resp: 1338
Ion Ratio Lower Upper
88 100
43 28.7 22.0 33.0
58 71.2 58.6 87.8

Manual Integrations
APPROVED

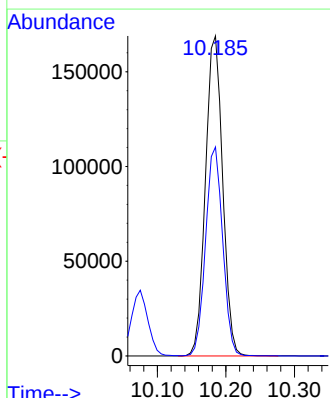
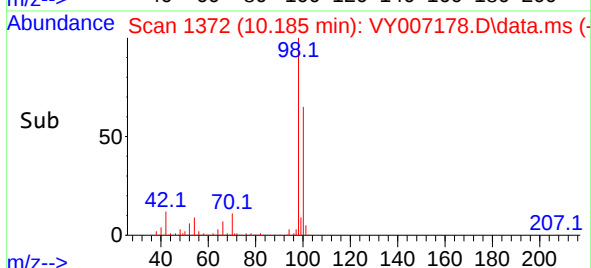
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

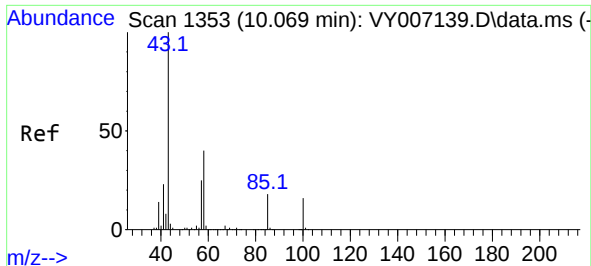


#50
Toluene-d8
Concen: 46.504 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



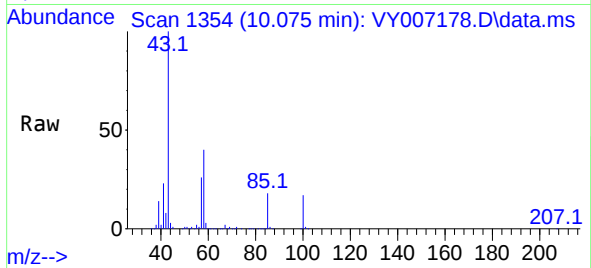
Tgt Ion: 98 Resp: 294819
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 259.116 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

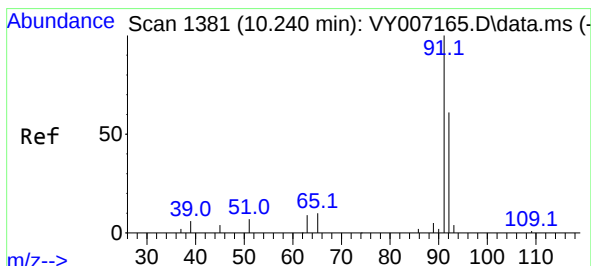
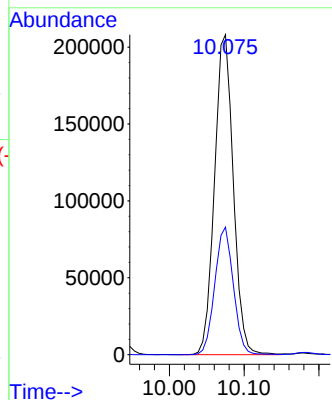
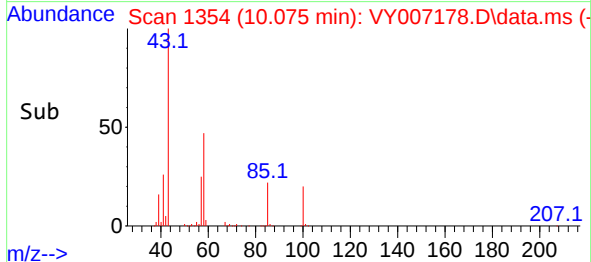
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



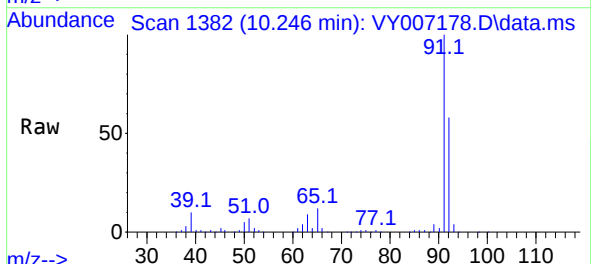
Tgt Ion: 43 Resp: 363548
Ion Ratio Lower Upper
43 100
58 39.4 32.8 49.2

Manual Integrations
APPROVED

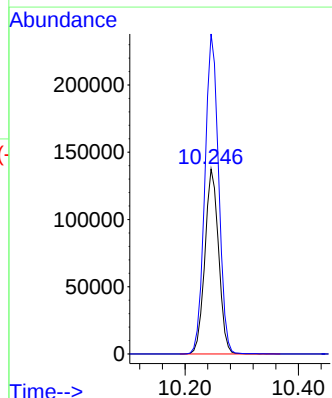
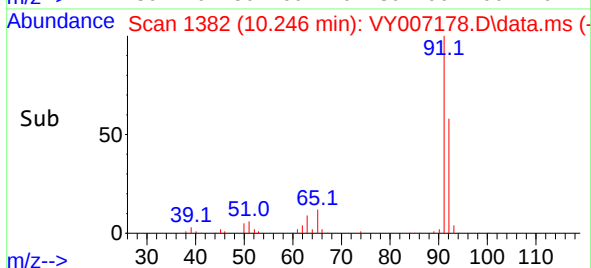
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

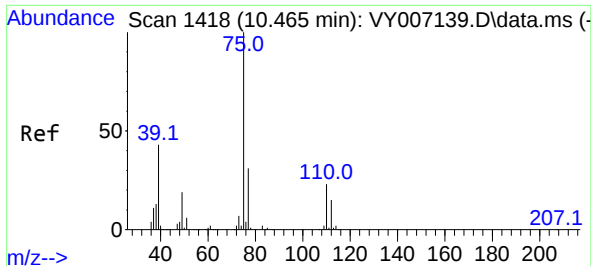


#52
Toluene
Concen: 49.197 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



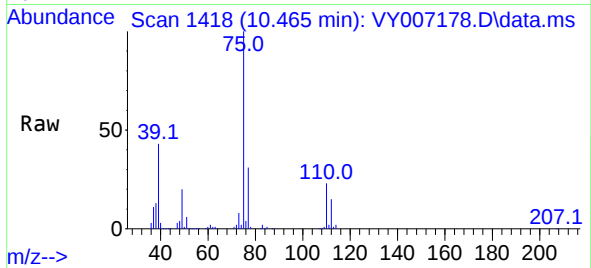
Tgt Ion: 92 Resp: 230502
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.940 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

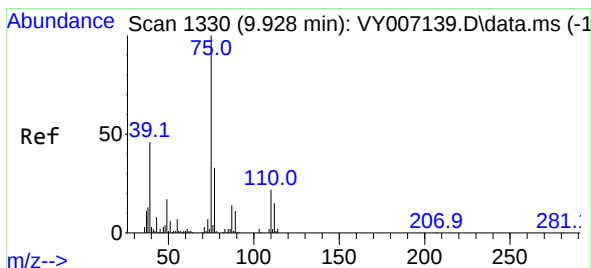
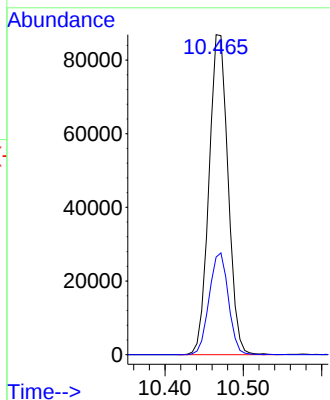
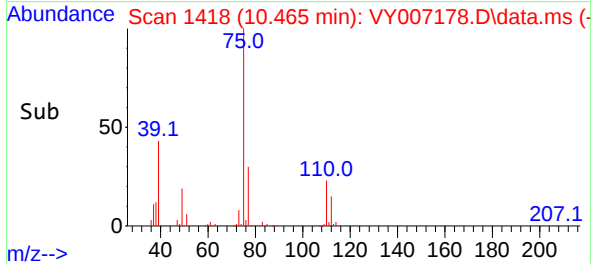
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



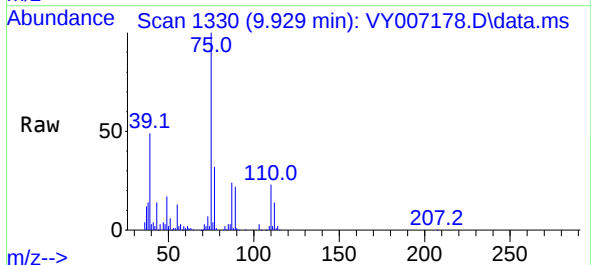
Tgt Ion: 75 Resp: 146940
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5

Manual Integrations
APPROVED

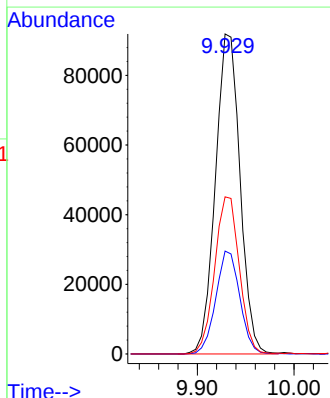
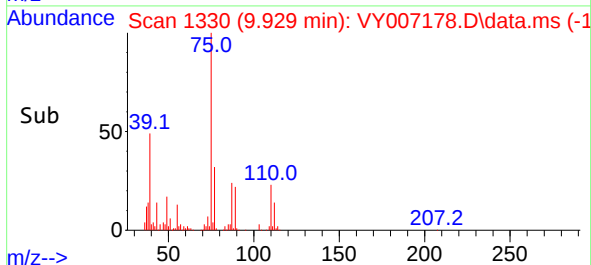
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

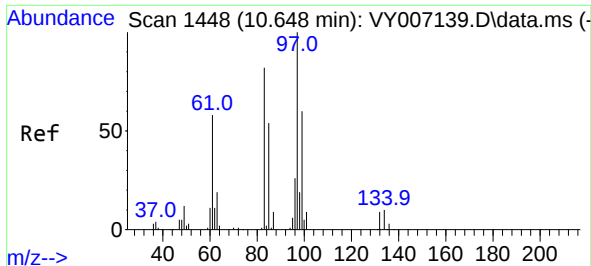


#54
cis-1,3-Dichloropropene
Concen: 50.315 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



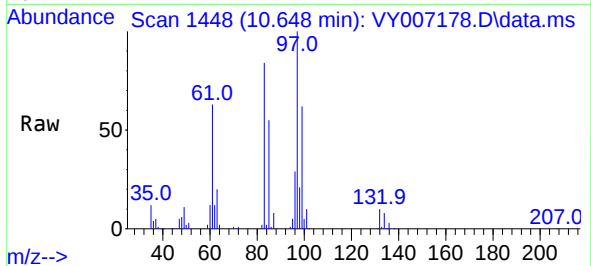
Tgt Ion: 75 Resp: 162463
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 49.1 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 49.610 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

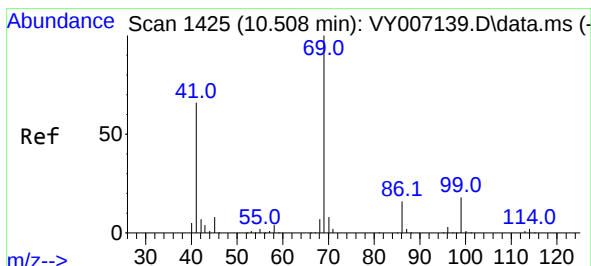
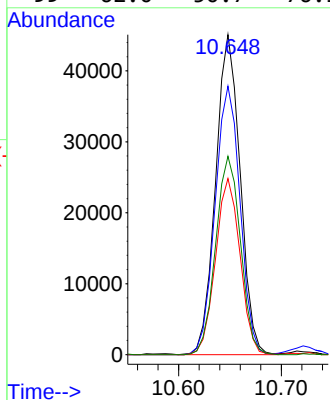
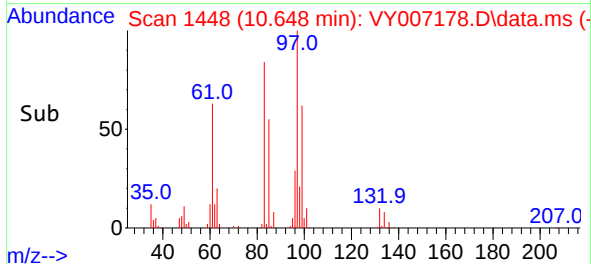


Tgt Ion: 97 Resp: 7479

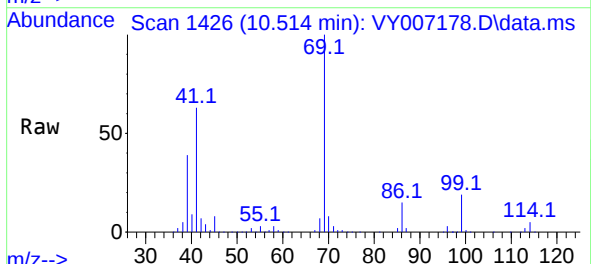
Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.0	100.4
85	55.0	41.2	61.8
99	62.0	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

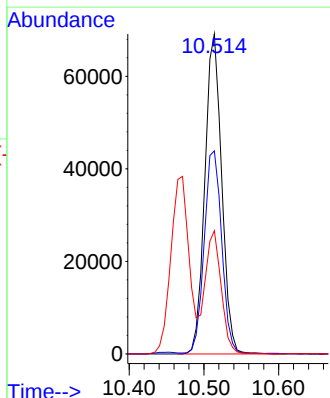
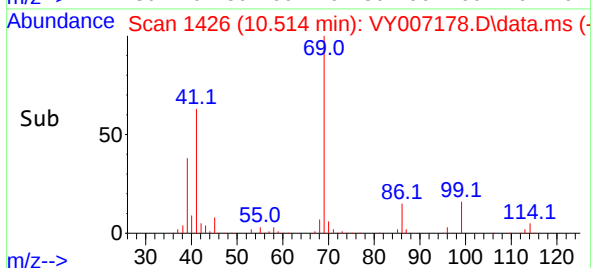


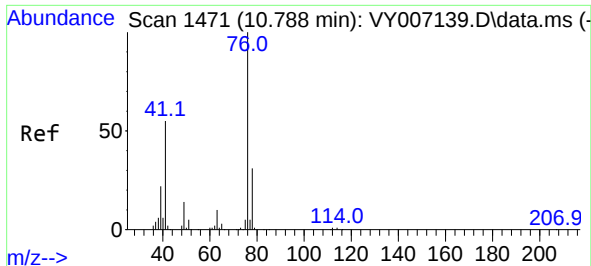
#56
Ethyl methacrylate
Concen: 50.972 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



Tgt Ion: 69 Resp: 108266

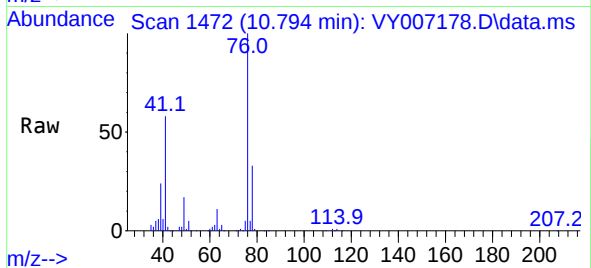
Ion	Ratio	Lower	Upper
69	100		
41	65.7	49.4	74.0
39	37.5	27.7	41.5





#57
1,3-Dichloropropane
Concen: 50.165 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

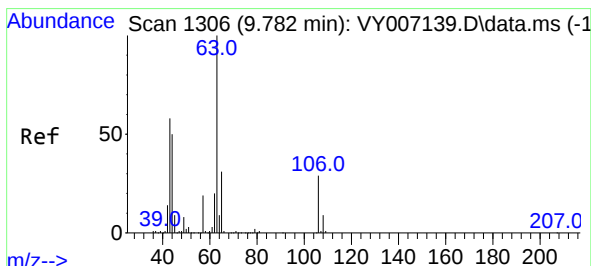
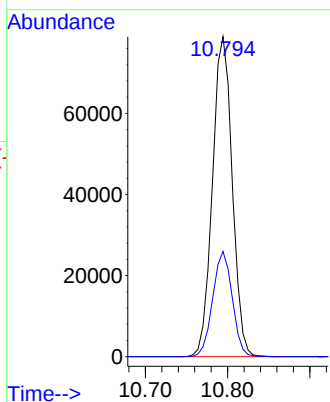
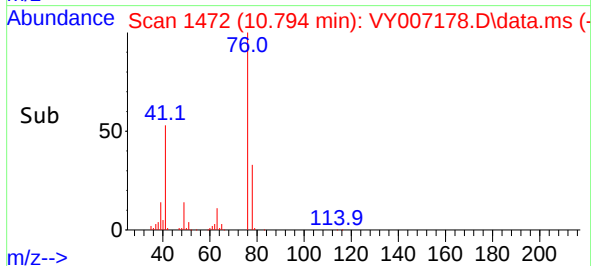
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 131835
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

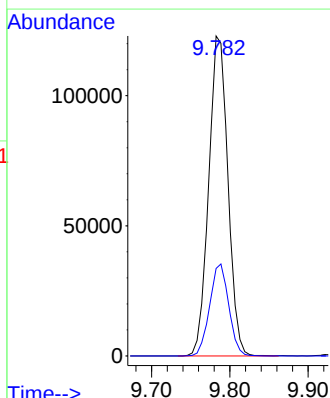
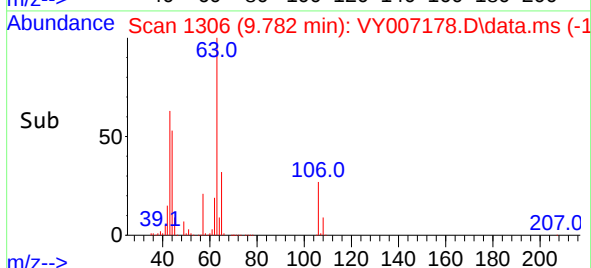
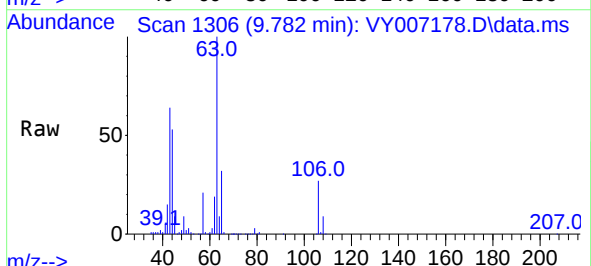
Manual Integrations
APPROVED

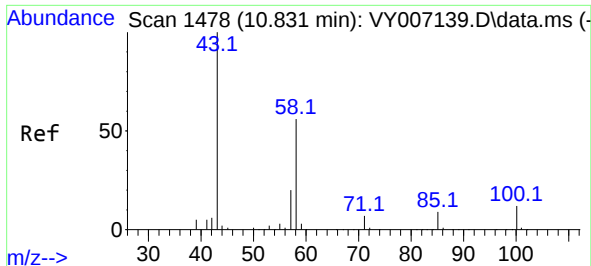
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 216.948 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Tgt Ion: 63 Resp: 209536
Ion Ratio Lower Upper
63 100
106 28.5 23.3 34.9





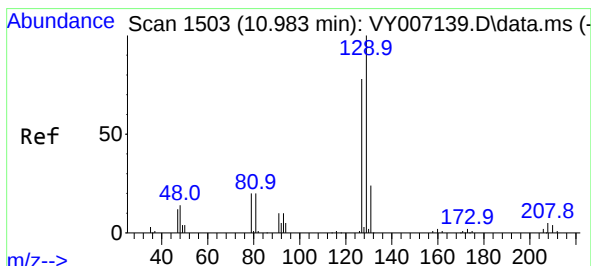
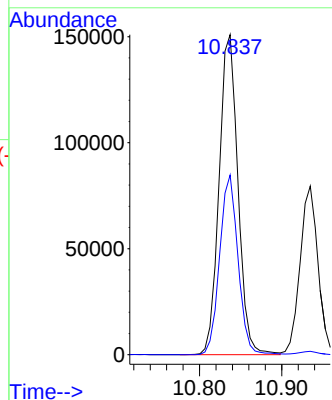
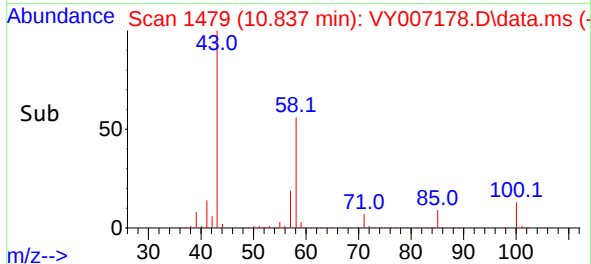
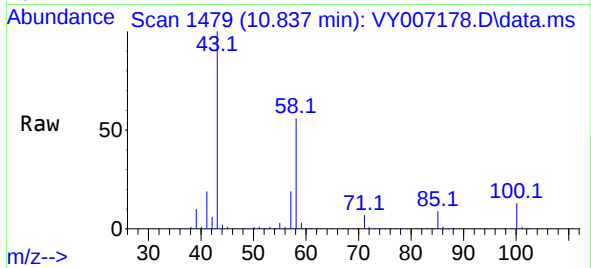
#59
2-Hexanone
Concen: 252.768 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 24068
Ion Ratio Lower Upper
43 100
58 54.7 28.4 85.3

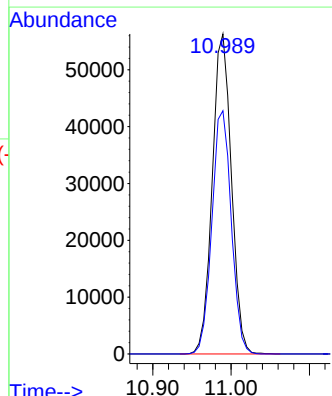
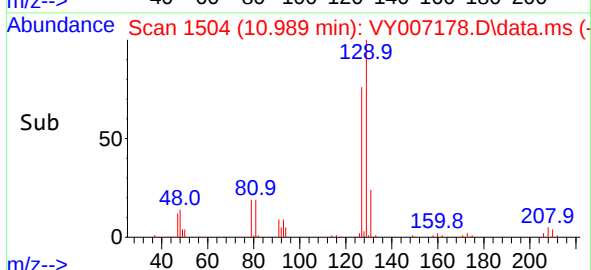
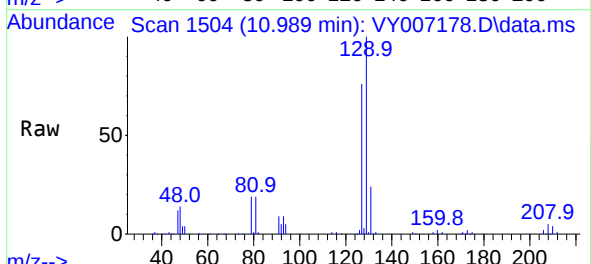
Manual Integrations
APPROVED

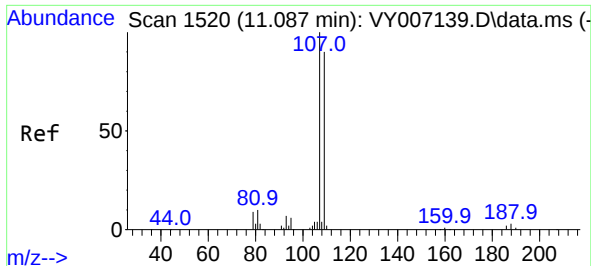
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#60
Dibromochloromethane
Concen: 51.507 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Tgt Ion:129 Resp: 95465
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





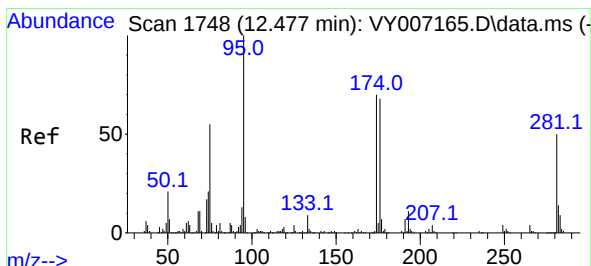
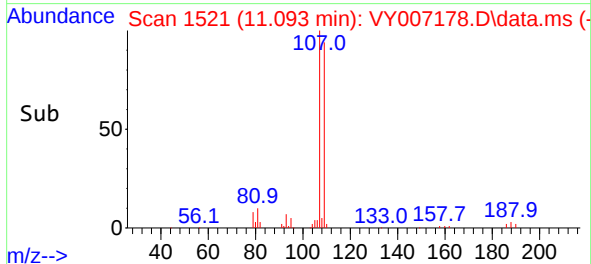
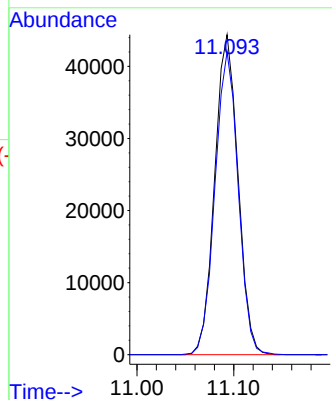
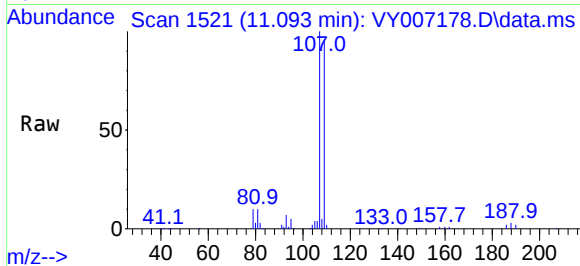
#61
1,2-Dibromoethane
Concen: 50.100 ug/l
RT: 11.093 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 74208
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0

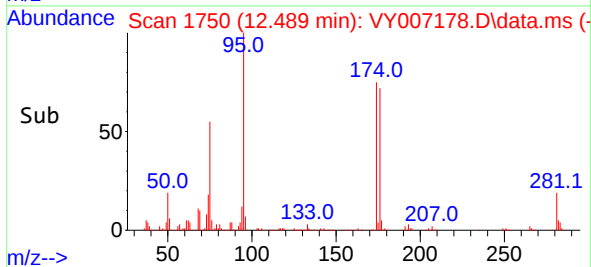
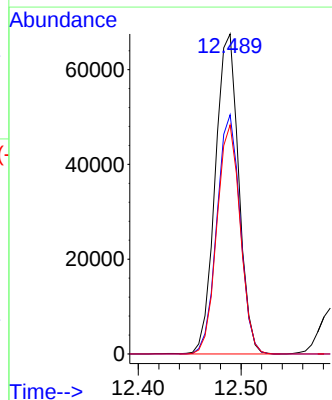
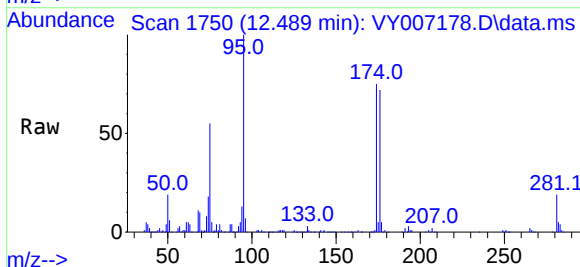
Manual Integrations
APPROVED

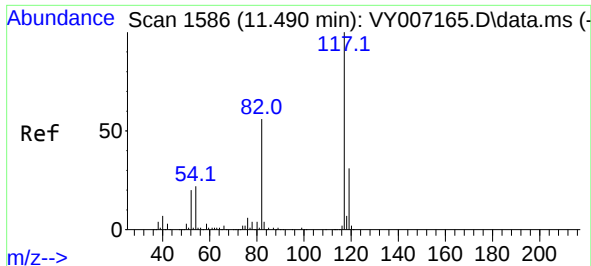
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#62
4-Bromofluorobenzene
Concen: 47.352 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

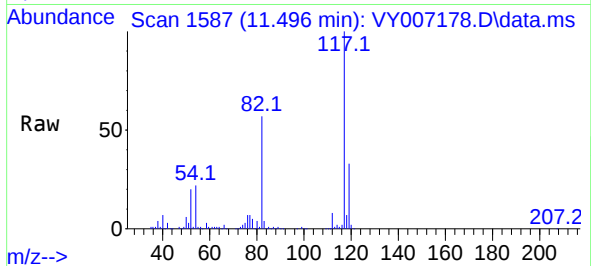
Tgt Ion: 95 Resp: 106783
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.4
176 71.0 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

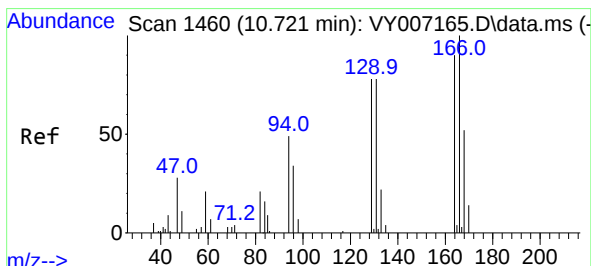
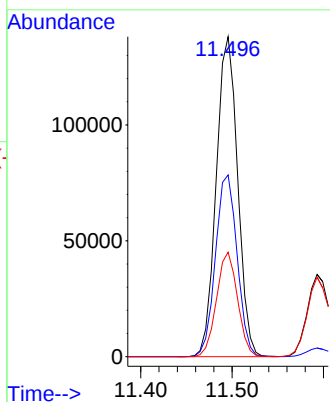
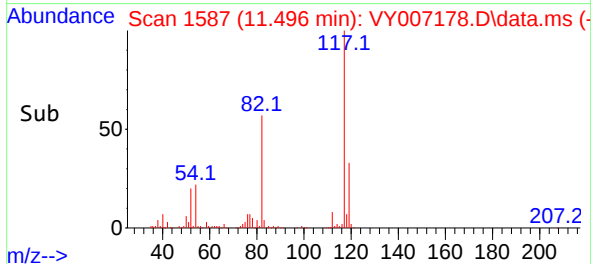
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



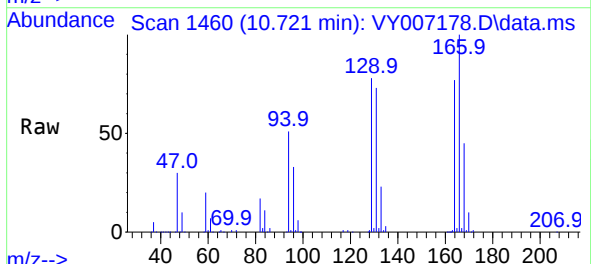
Tgt Ion:117 Resp: 225040
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.0
119 32.6 26.4 39.6

Manual Integrations
APPROVED

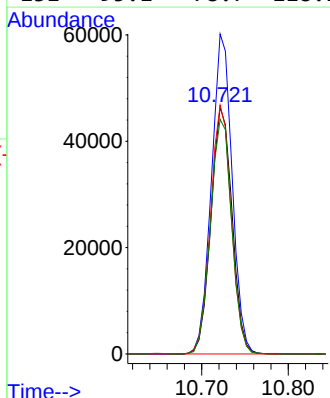
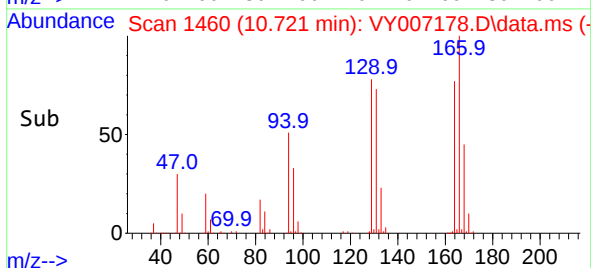
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

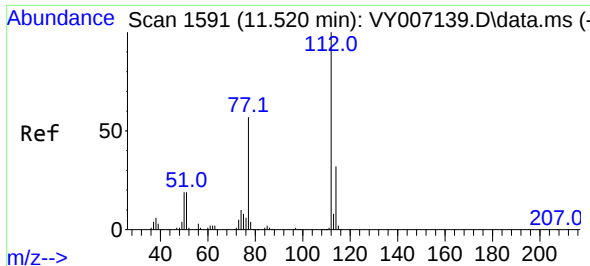


#64
Tetrachloroethene
Concen: 48.461 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



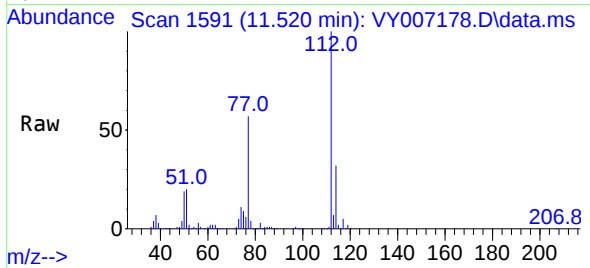
Tgt Ion:164 Resp: 78607
Ion Ratio Lower Upper
164 100
166 129.7 102.6 154.0
129 100.8 84.6 127.0
131 95.1 78.7 118.1





#65
Chlorobenzene
Concen: 49.785 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

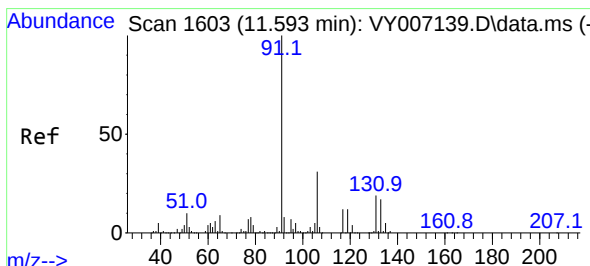
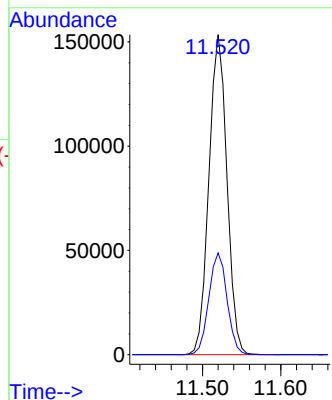
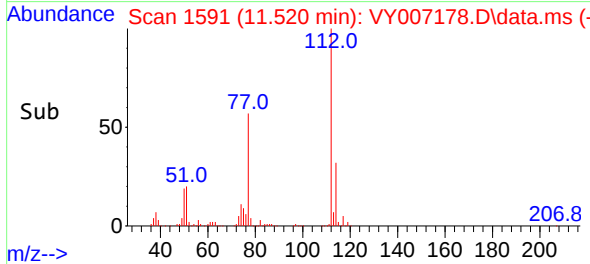
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



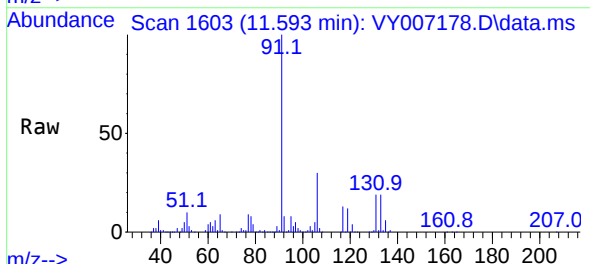
Tgt Ion:112 Resp: 244973
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

Manual Integrations
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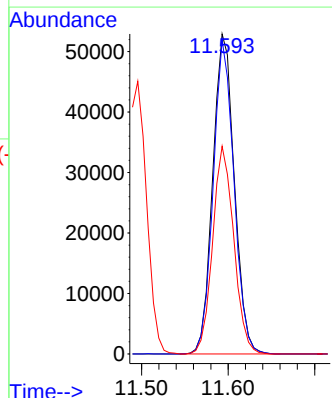
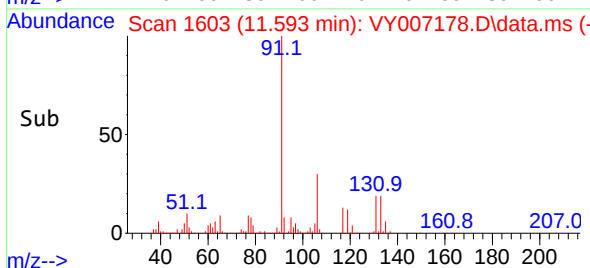
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

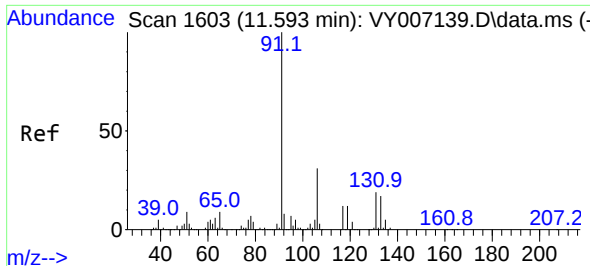


#66
1,1,1,2-Tetrachloroethane
Concen: 50.152 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



Tgt Ion:131 Resp: 91479
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 63.6 32.6 97.7





#67

Ethyl Benzene

Concen: 49.988 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007178.D

Acq: 17 Jan 2022 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 462309

Ion Ratio Lower Upper

91 100

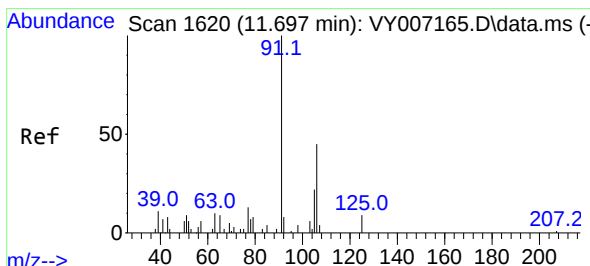
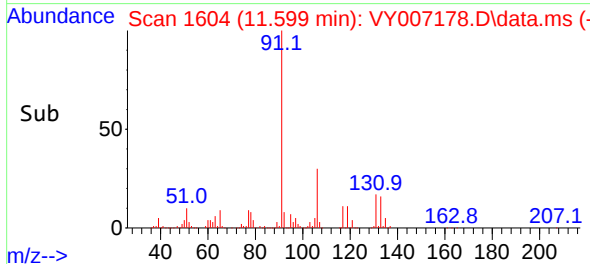
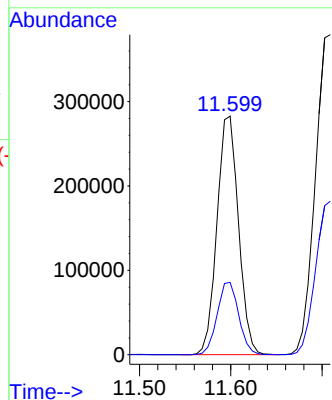
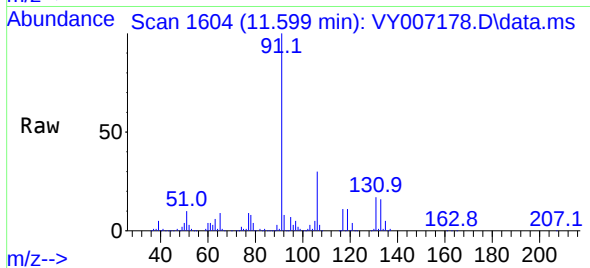
106 30.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#68

m/p-Xylenes

Concen: 99.471 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007178.D

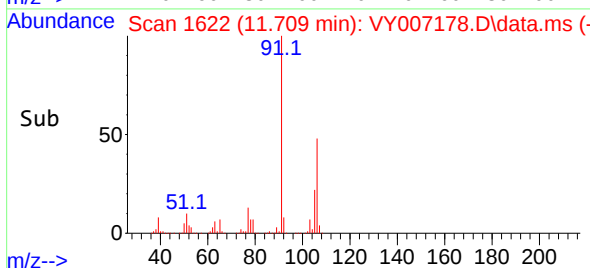
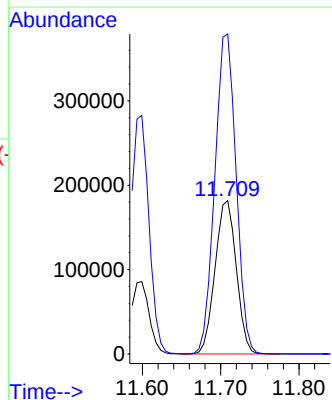
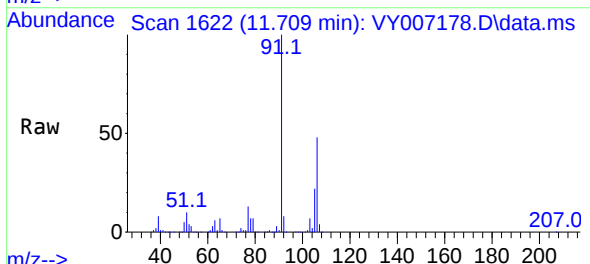
Acq: 17 Jan 2022 09:41

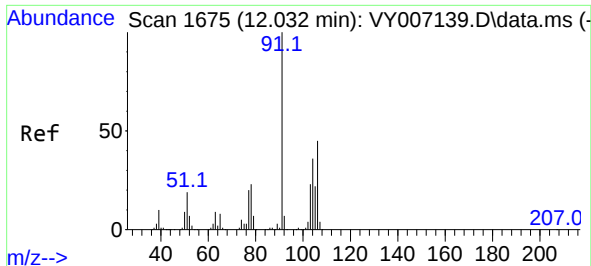
Tgt Ion:106 Resp: 341868

Ion Ratio Lower Upper

106 100

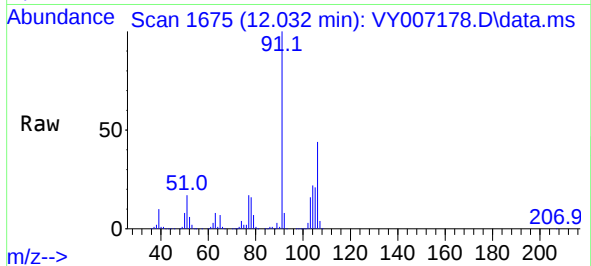
91 209.7 167.1 250.7





#69
o-Xylene
Concen: 49.324 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

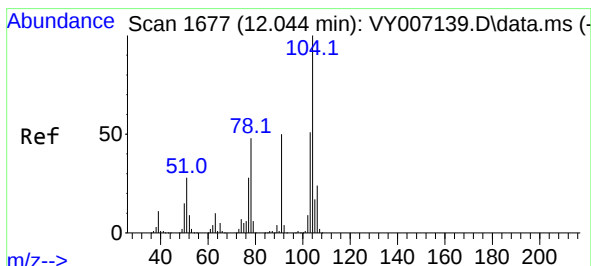
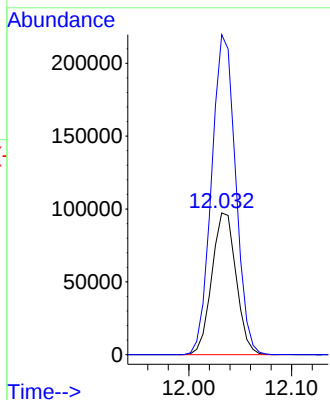
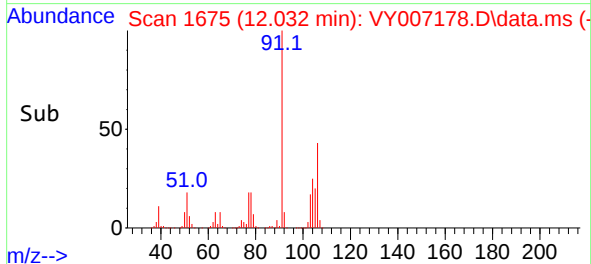
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 159639
Ion Ratio Lower Upper
106 100
91 223.5 109.9 329.6

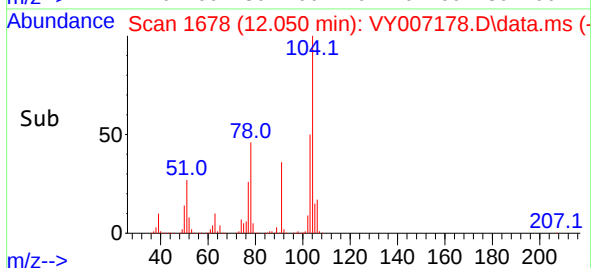
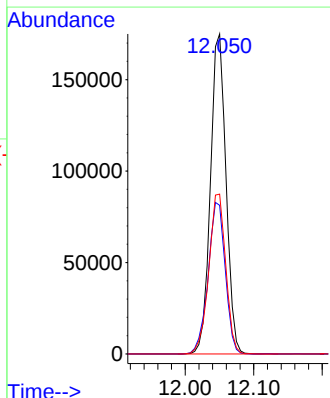
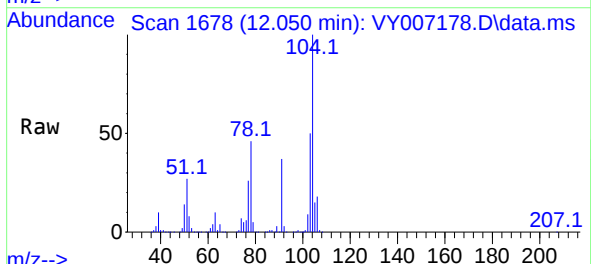
Manual Integrations
APPROVED

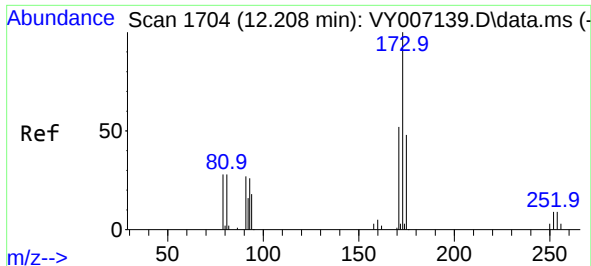
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 50.522 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

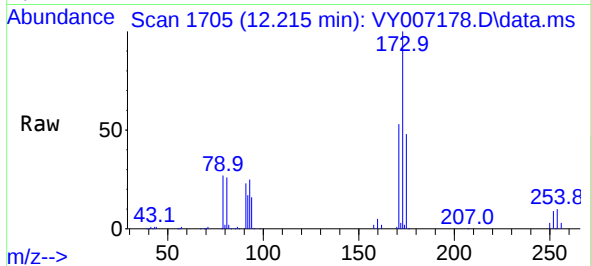
Tgt Ion:104 Resp: 275851
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 54.4 44.2 66.2





#71
Bromoform
Concen: 52.088 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

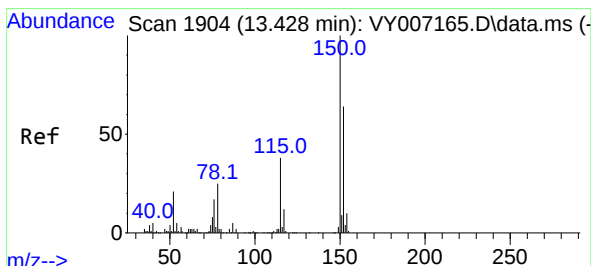
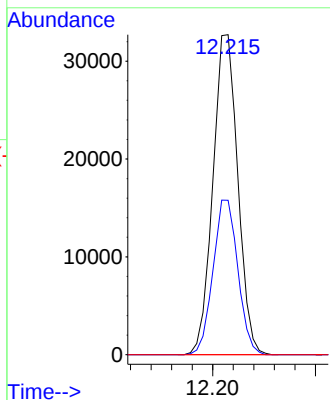
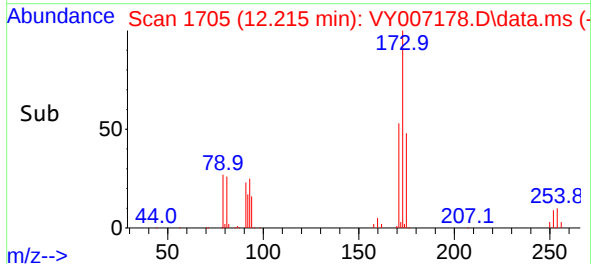
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



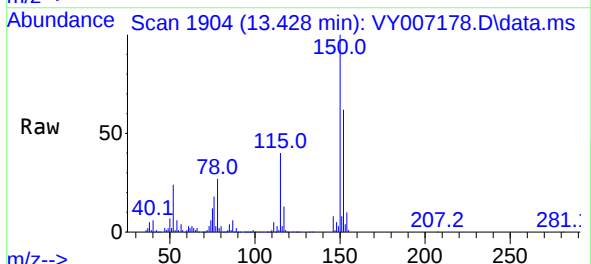
Tgt Ion:173 Resp: 5495
Ion Ratio Lower Upper
173 100
175 48.2 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

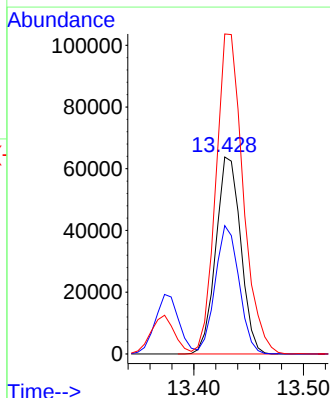
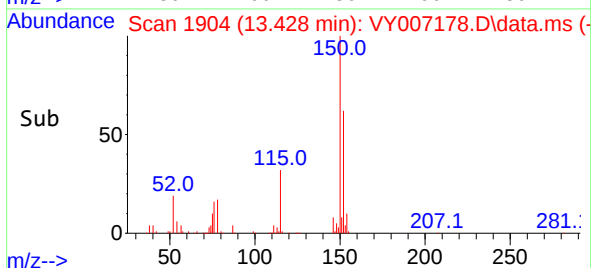
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

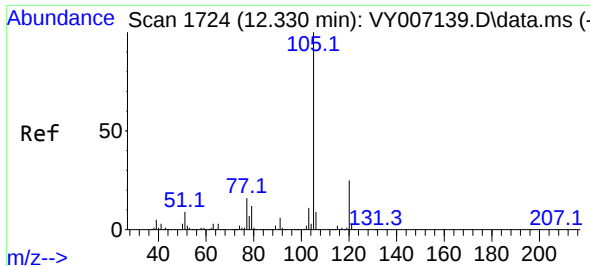


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



Tgt Ion:152 Resp: 100600
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.0
150 177.4 0.0 348.4





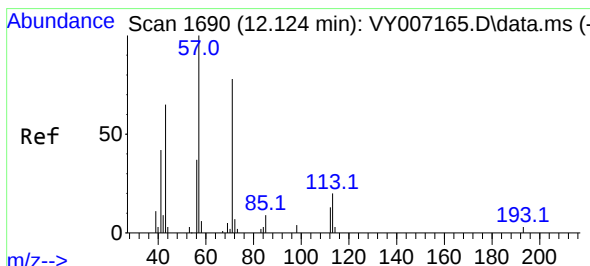
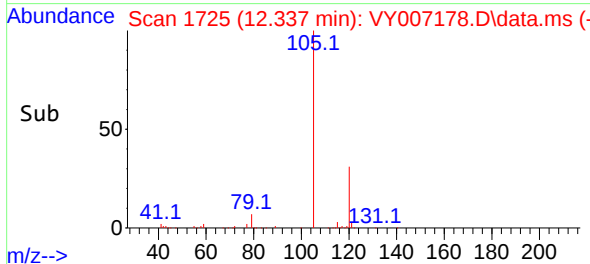
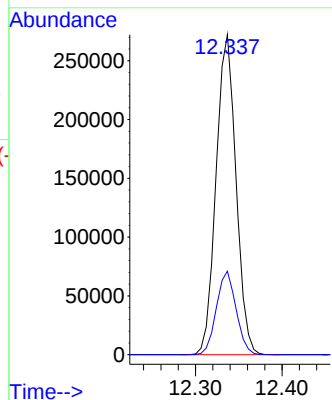
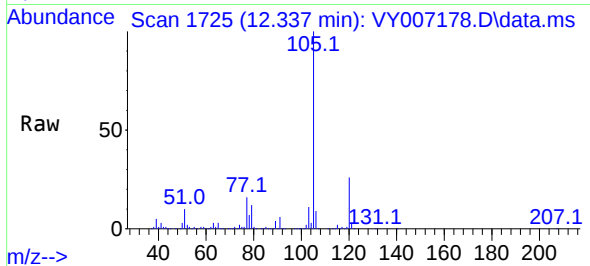
#73
Isopropylbenzene
Concen: 50.010 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 434532
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

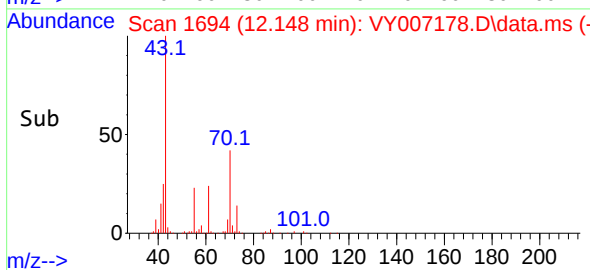
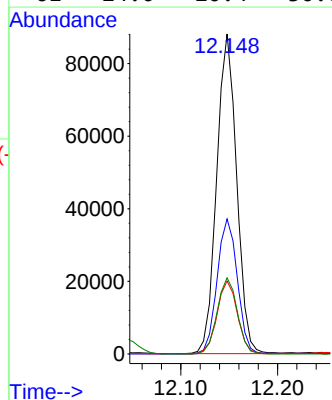
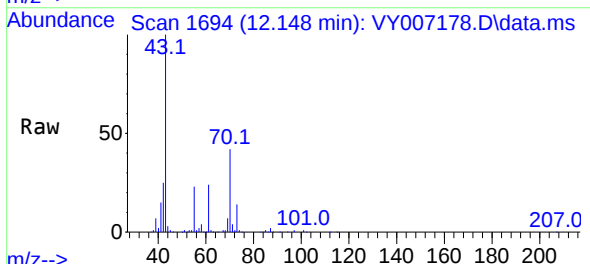
Manual Integrations
APPROVED

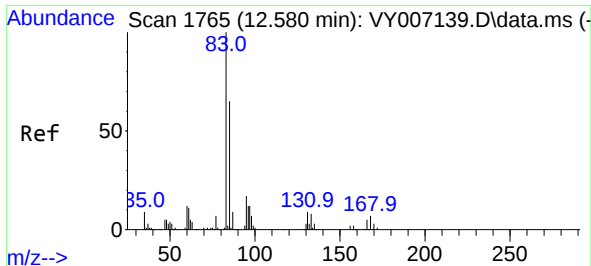
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#74
N-amil acetate
Concen: 54.292 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

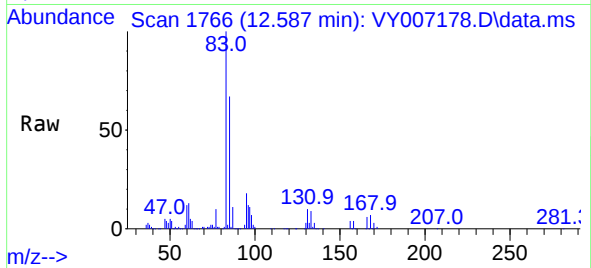
Tgt Ion: 43 Resp: 126148
Ion Ratio Lower Upper
43 100
70 43.0 36.2 54.4
55 23.4 19.0 28.4
61 24.0 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.996 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

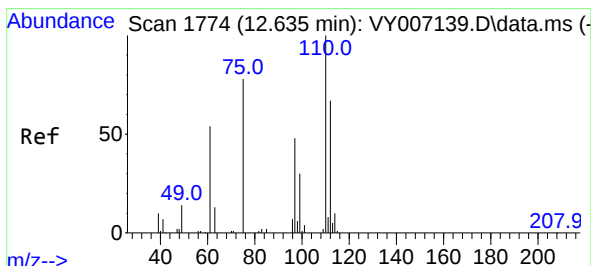
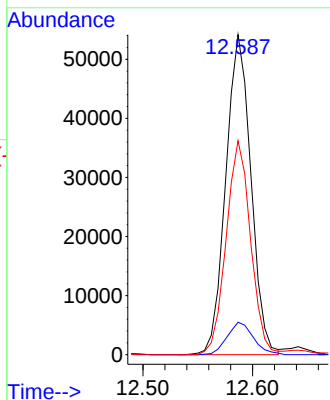
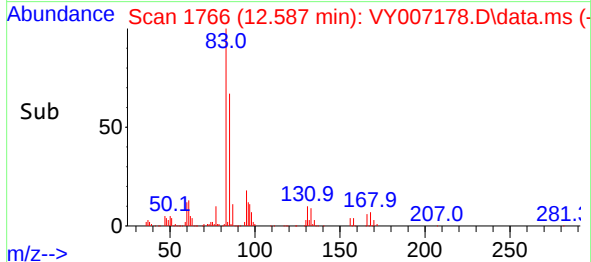
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



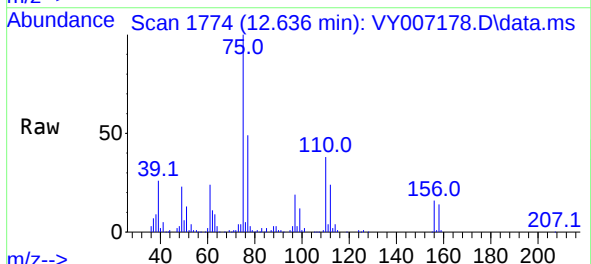
Tgt Ion: 83 Resp: 86162
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 65.2 32.4 97.2

Manual Integrations
APPROVED

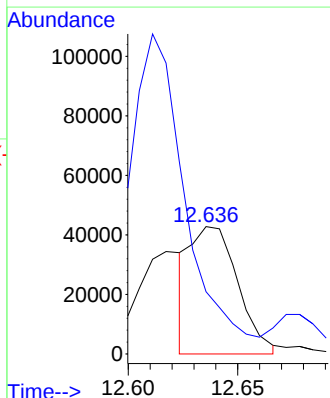
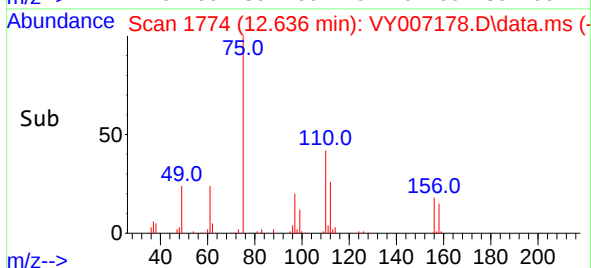
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

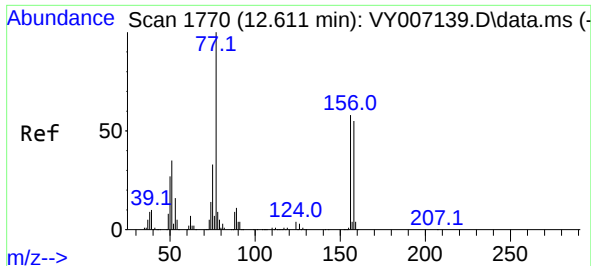


#76
1,2,3-Trichloropropane
Concen: 56.054 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



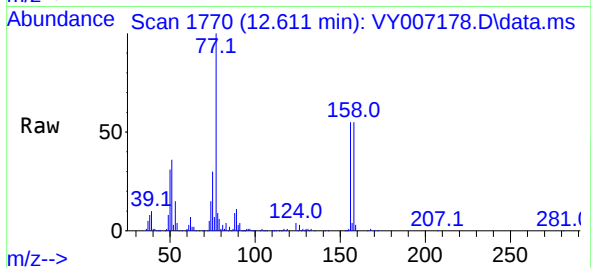
Tgt Ion: 75 Resp: 64300
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.574 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

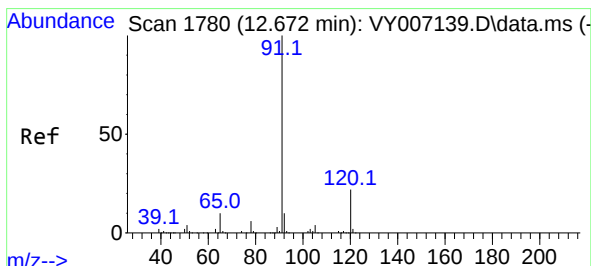
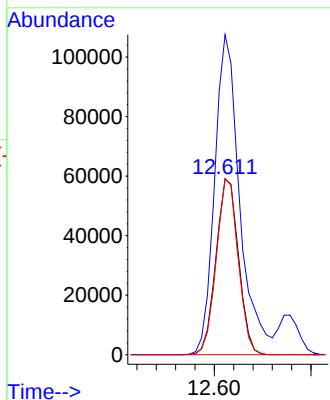
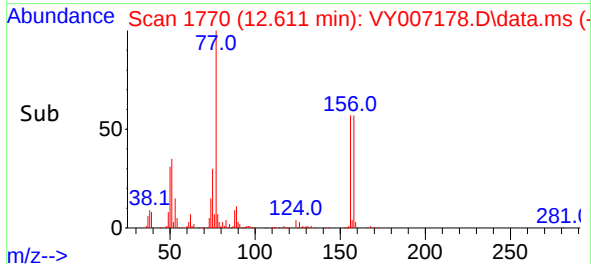
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



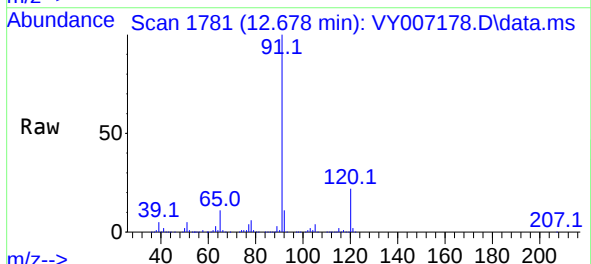
Tgt Ion:156 Resp: 95617
Ion Ratio Lower Upper
156 100
77 202.5 98.7 296.1
158 96.7 48.4 145.2

Manual Integrations
APPROVED

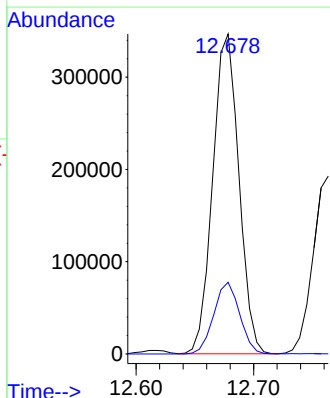
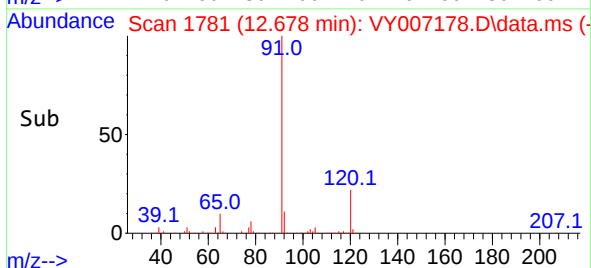
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

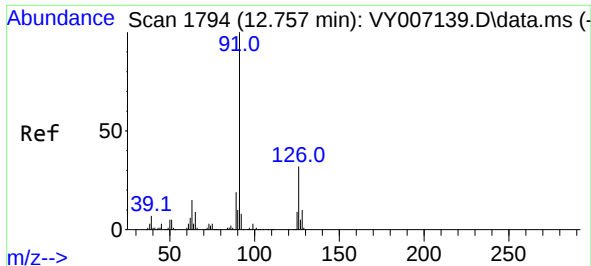


#78
n-propylbenzene
Concen: 49.706 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



Tgt Ion: 91 Resp: 535387
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5





#79

2-Chlorotoluene

Concen: 50.065 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007178.D

Acq: 17 Jan 2022 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 29982

Ion Ratio Lower Upper

91 100

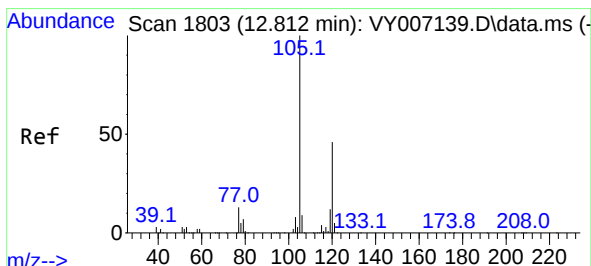
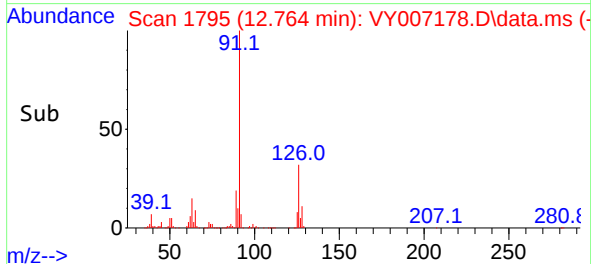
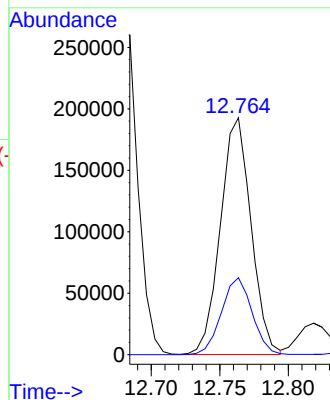
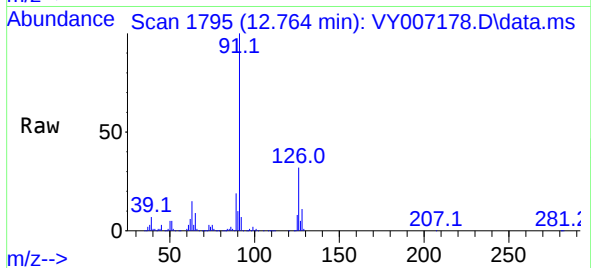
126 32.5 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#80

1,3,5-Trimethylbenzene

Concen: 50.021 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY007178.D

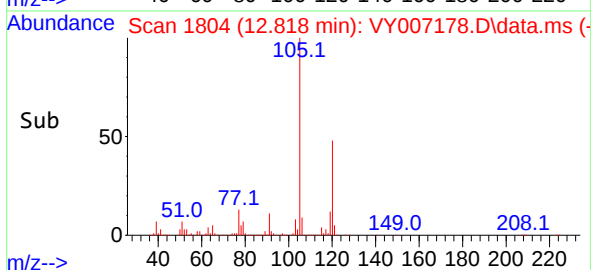
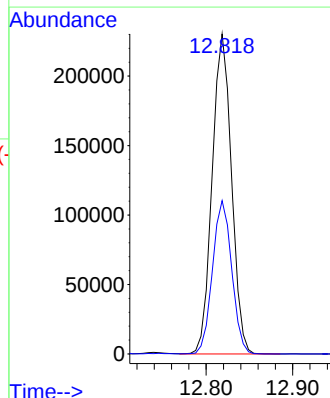
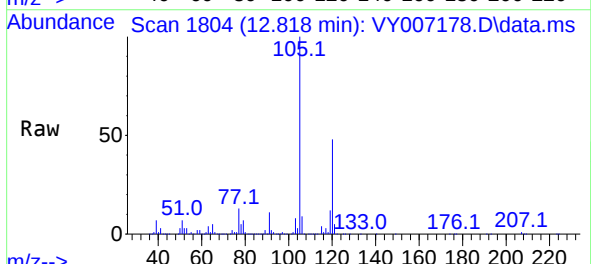
Acq: 17 Jan 2022 09:41

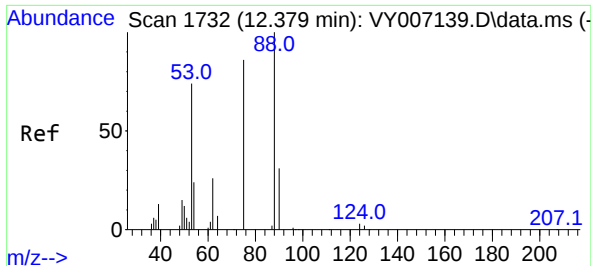
Tgt Ion:105 Resp: 356863

Ion Ratio Lower Upper

105 100

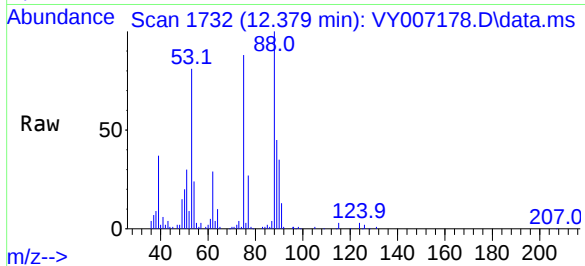
120 47.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.708 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

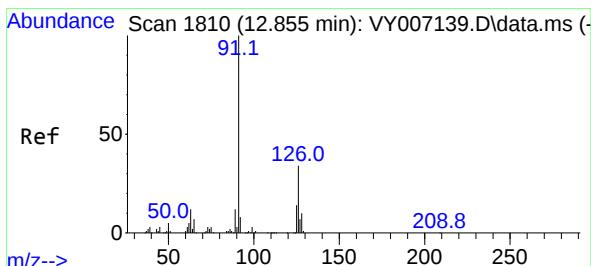
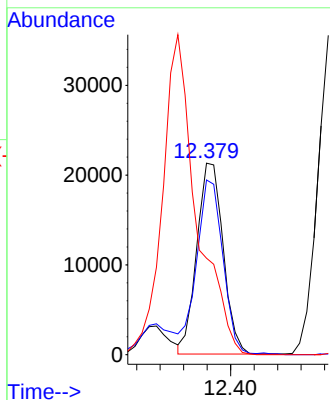
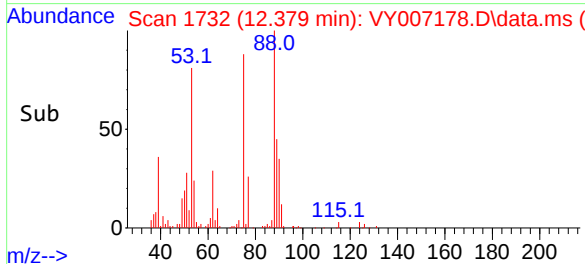
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



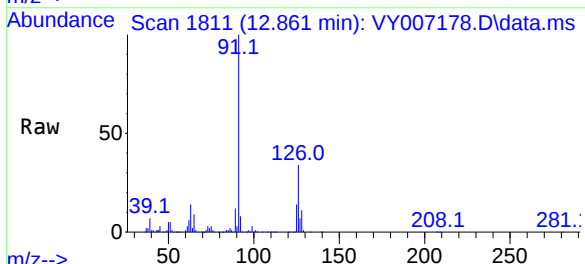
Tgt Ion: 75 Resp: 33020
Ion Ratio Lower Upper
75 100
53 92.3 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

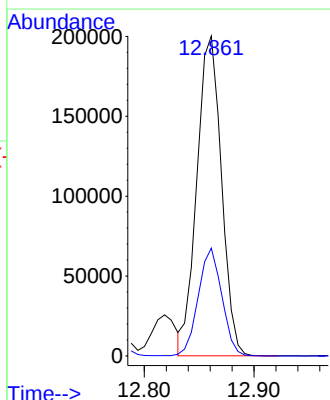
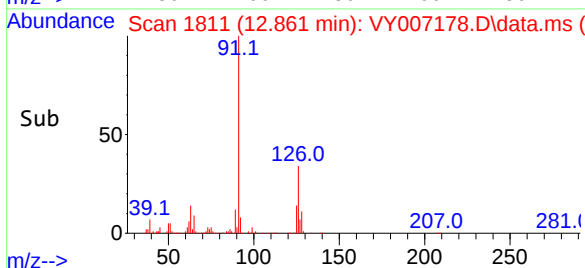
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

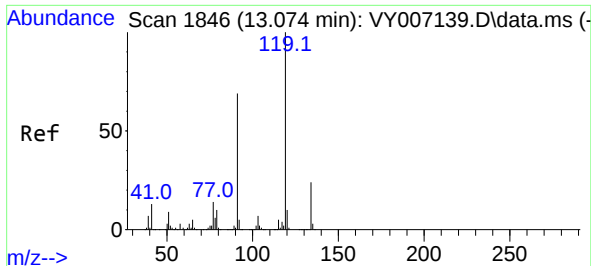


#82
4-Chlorotoluene
Concen: 49.896 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



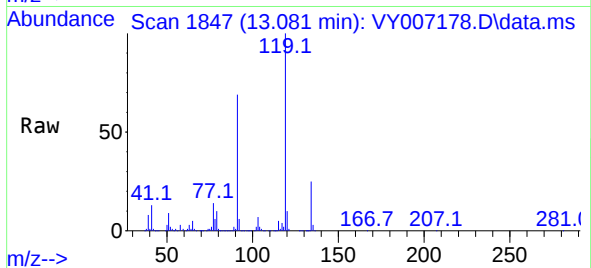
Tgt Ion: 91 Resp: 311709
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.9





#83
tert-Butylbenzene
Concen: 50.626 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

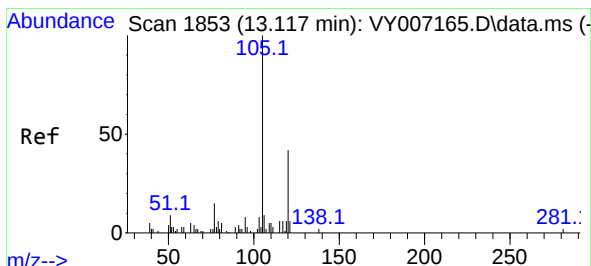
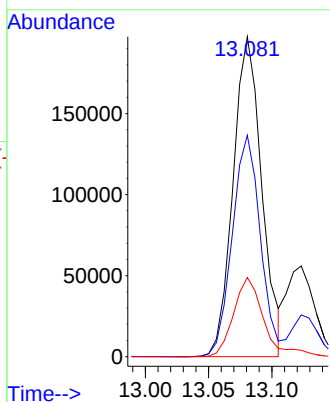
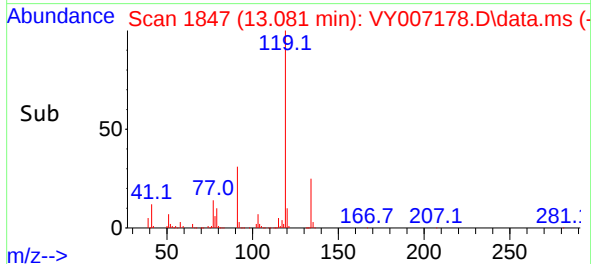
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



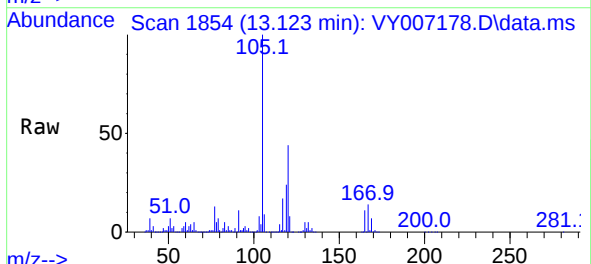
Tgt Ion:119 Resp: 312088
Ion Ratio Lower Upper
119 100
91 67.4 33.1 99.5
134 26.1 12.9 38.7

Manual Integrations
APPROVED

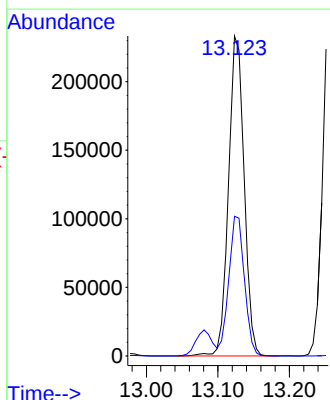
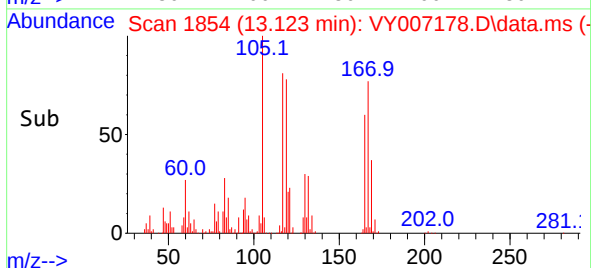
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

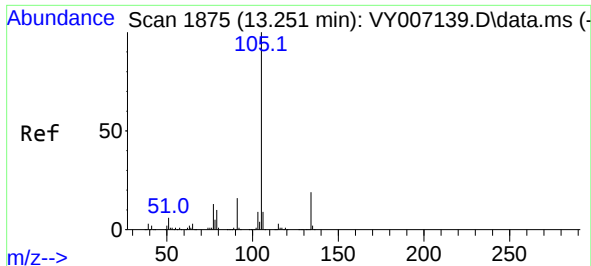


#84
1,2,4-Trimethylbenzene
Concen: 50.115 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



Tgt Ion:105 Resp: 354397
Ion Ratio Lower Upper
105 100
120 43.7 21.6 64.6





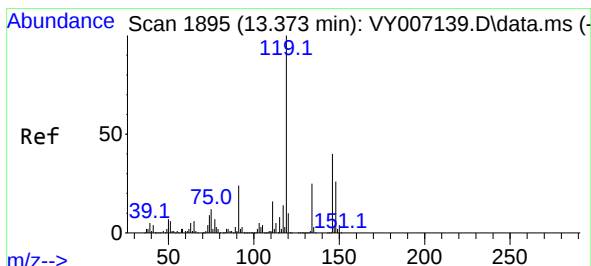
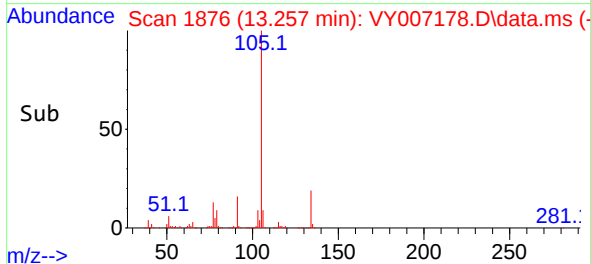
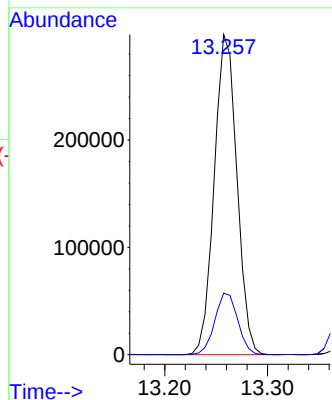
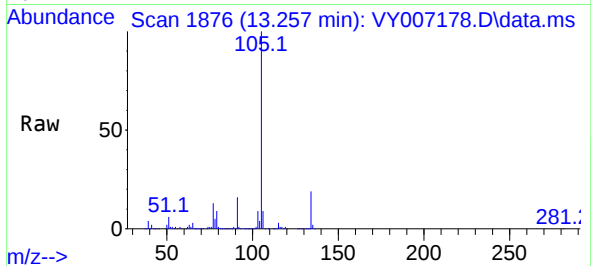
#85
 sec-Butylbenzene
 Concen: 49.551 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007178.D
 Acq: 17 Jan 2022 09:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 45698
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

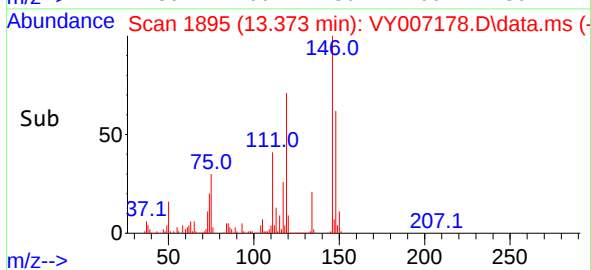
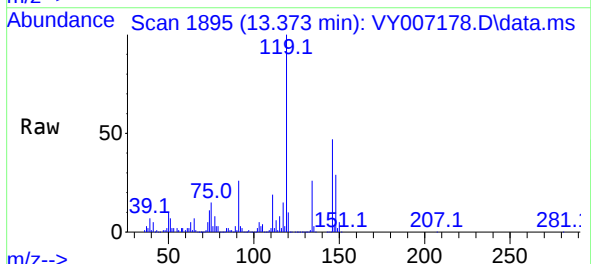
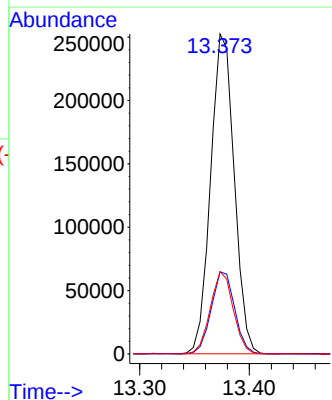
Manual Integrations
 APPROVED

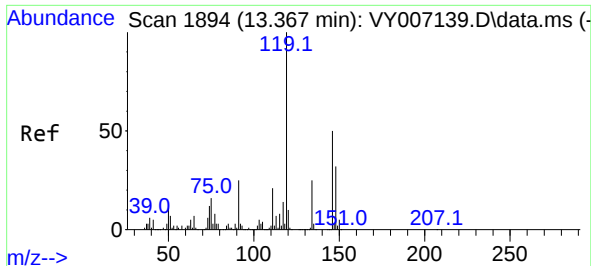
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 49.814 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007178.D
 Acq: 17 Jan 2022 09:41

Tgt Ion:119 Resp: 377538
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.693 ug/l

RT: 13.373 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VY007178.D

Acq: 17 Jan 2022 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 183894

Ion Ratio Lower Upper

146 100

111 42.7 21.1 63.1

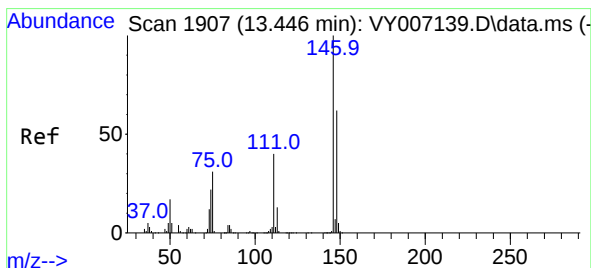
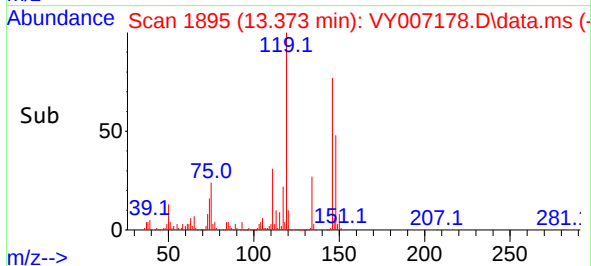
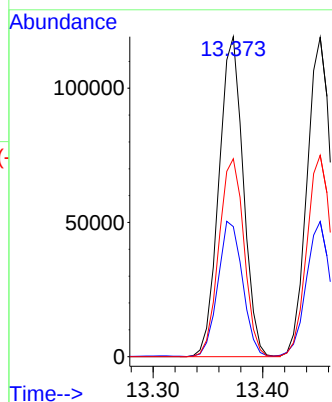
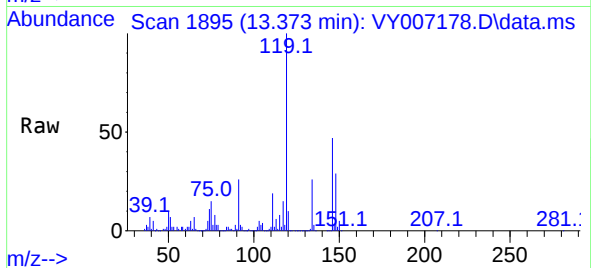
148 63.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#88

1,4-Dichlorobenzene

Concen: 48.809 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY007178.D

Acq: 17 Jan 2022 09:41

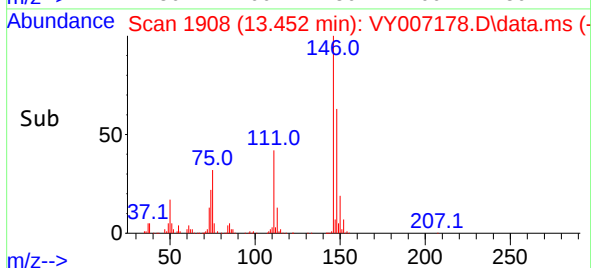
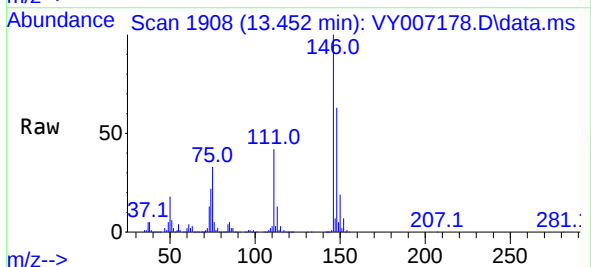
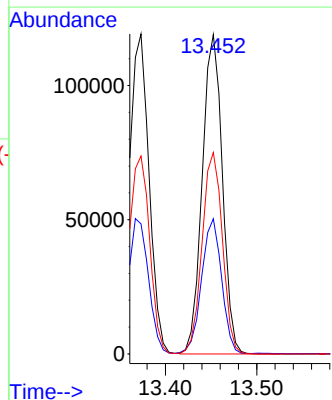
Tgt Ion:146 Resp: 181626

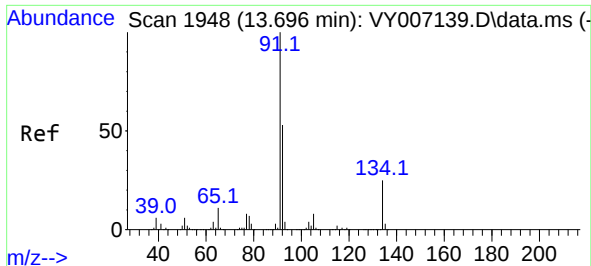
Ion Ratio Lower Upper

146 100

111 41.9 20.7 62.1

148 63.7 32.0 96.2





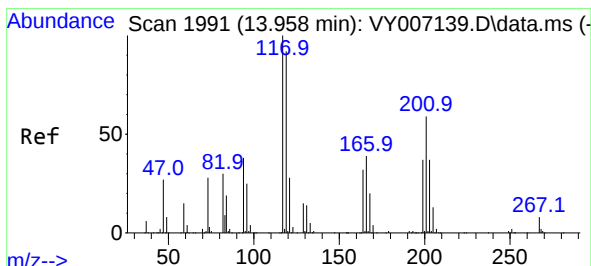
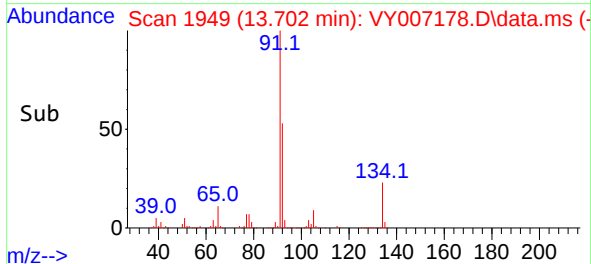
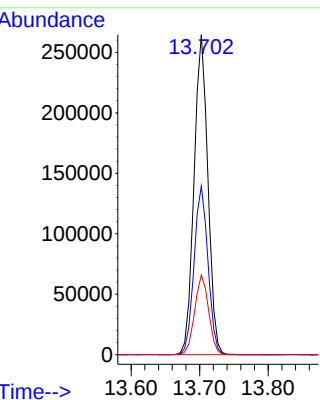
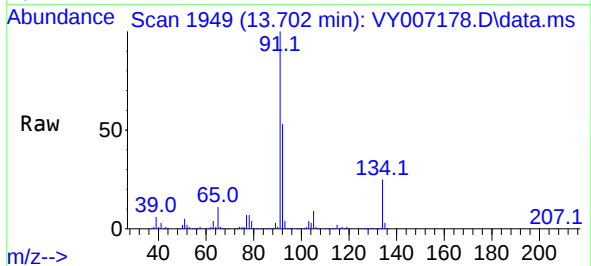
#89
n-Butylbenzene
Concen: 49.977 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 372945
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.6
134 25.1 12.6 37.6

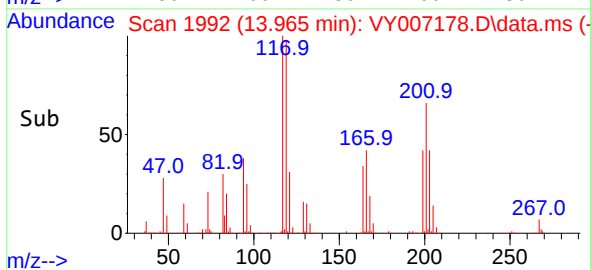
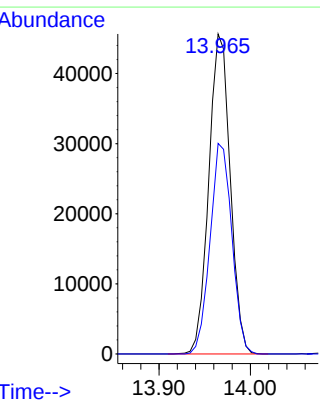
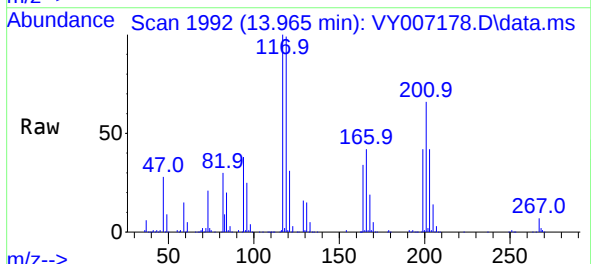
Manual Integrations
APPROVED

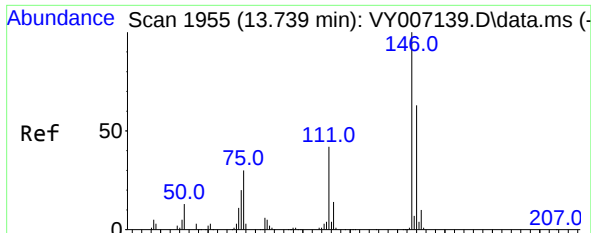
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#90
Hexachloroethane
Concen: 50.182 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

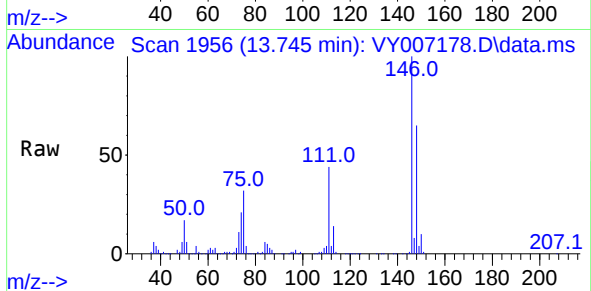
Tgt Ion:117 Resp: 74353
Ion Ratio Lower Upper
117 100
201 67.0 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 49.166 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

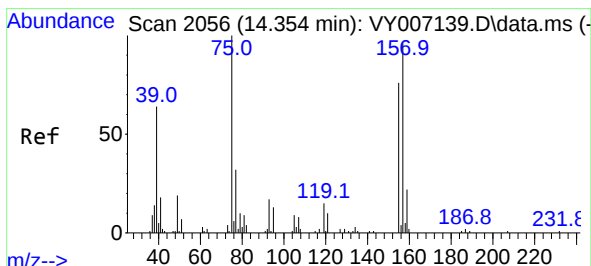
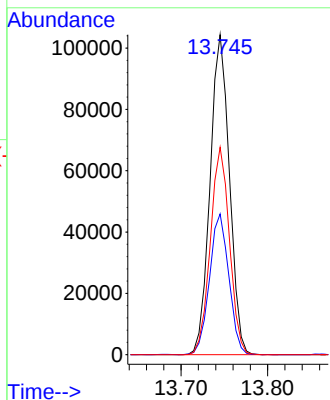
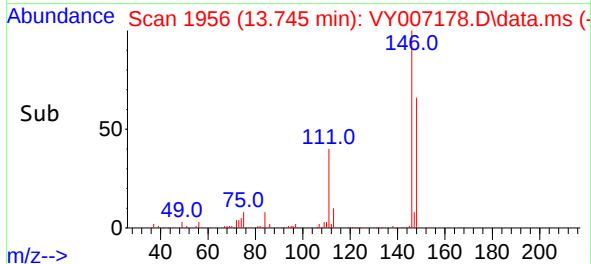
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



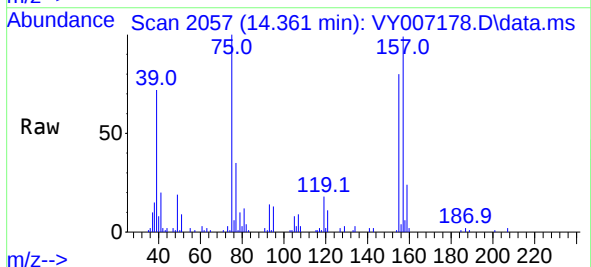
Tgt Ion:146 Resp: 16188
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.3
148 64.1 31.1 93.5

Manual Integrations
APPROVED

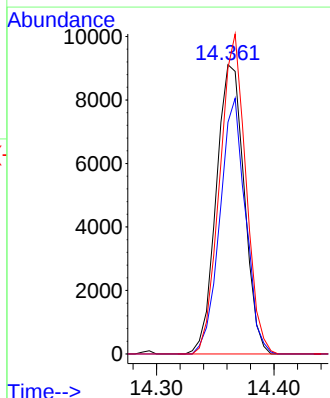
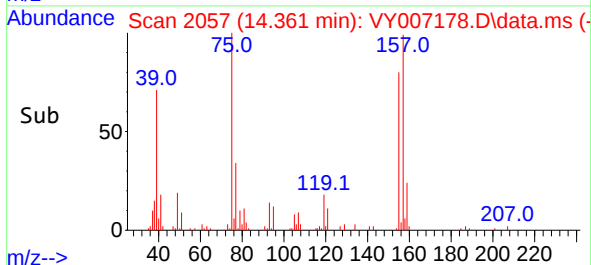
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

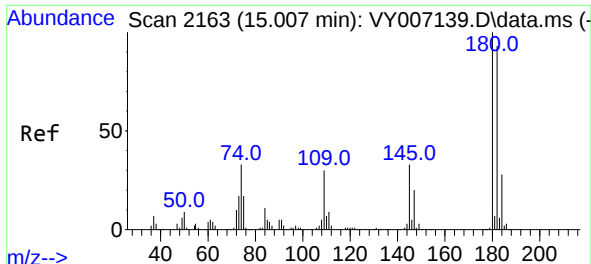


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.670 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41



Tgt Ion: 75 Resp: 15078
Ion Ratio Lower Upper
75 100
155 80.8 40.1 120.2
157 103.1 51.7 155.2





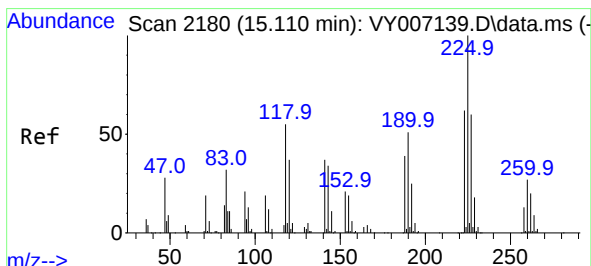
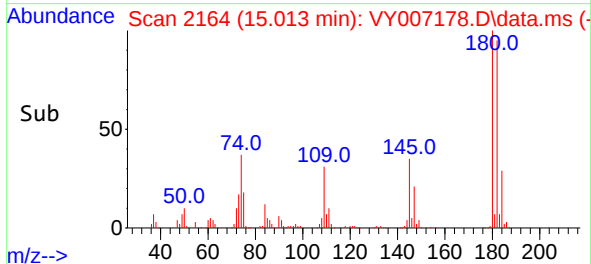
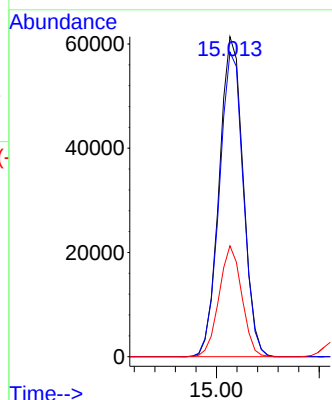
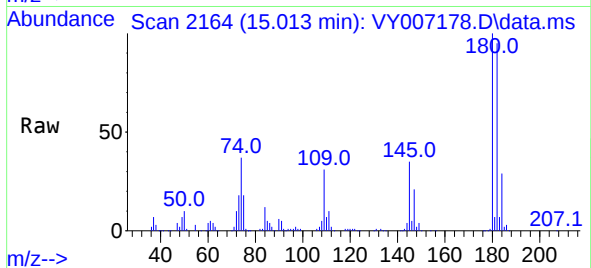
#93
1,2,4-Trichlorobenzene
Concen: 49.355 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 98824
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 33.0 16.4 49.1

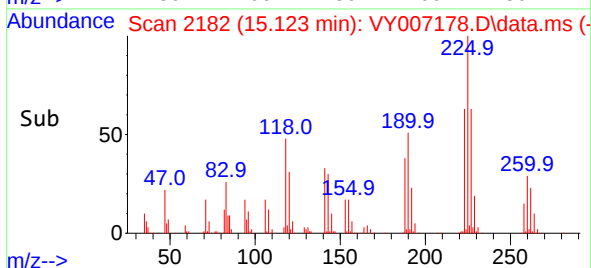
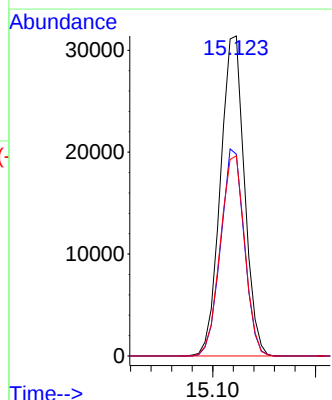
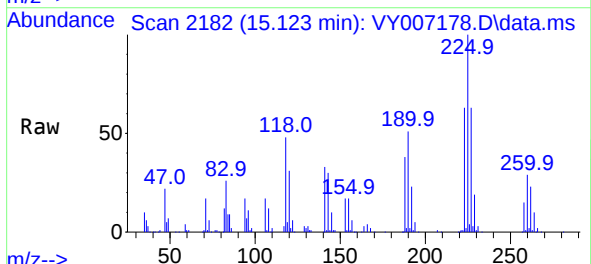
Manual Integrations
APPROVED

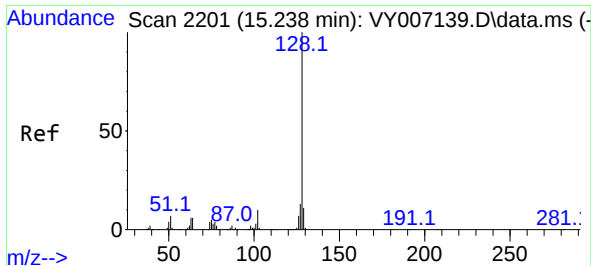
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#94
Hexachlorobutadiene
Concen: 49.265 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.012 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Tgt Ion:225 Resp: 50839
Ion Ratio Lower Upper
225 100
223 63.5 32.6 97.8
227 63.7 32.0 96.2





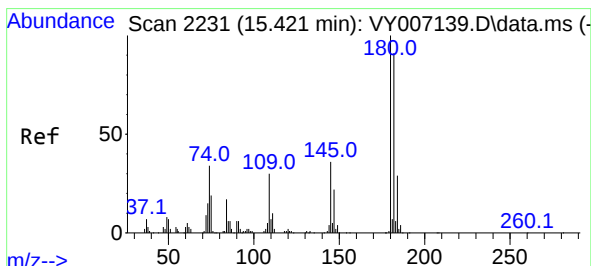
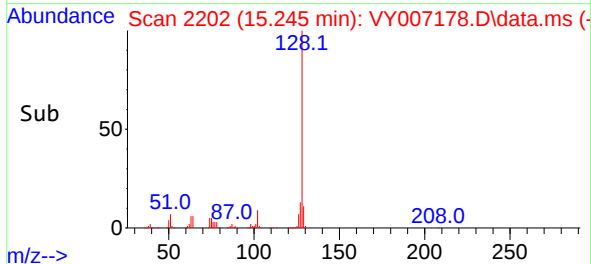
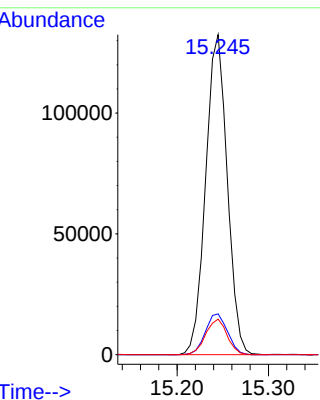
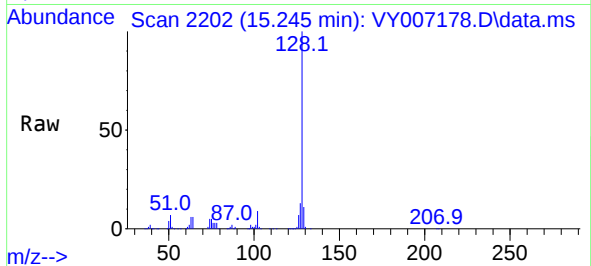
#95
Naphthalene
Concen: 51.119 ug/l
RT: 15.245 min Scan# 21739
Delta R.T. 0.006 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 21739
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.683 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.013 min
Lab File: VY007178.D
Acq: 17 Jan 2022 09:41

Tgt Ion:180 Resp: 84871
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 35.4 17.2 51.5

