

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
 Data File : VY007126.D
 Acq On : 11 Jan 2022 20:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 05:10:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	129612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	195304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80399	51.851	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.700%			
35) Dibromofluoromethane	7.722	113	72320	48.859	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.720%			
50) Toluene-d8	10.185	98	260324	47.614	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.220%			
62) 4-Bromofluorobenzene	12.483	95	91765	46.537	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	25468	56.867	ug/l	98
3) Chloromethane	2.119	50	53741	57.288	ug/l	98
4) Vinyl Chloride	2.266	62	71360	52.398	ug/l	98
5) Bromomethane	2.668	94	47196	52.162	ug/l	98
6) Chloroethane	2.808	64	44914	53.829	ug/l	93
7) Trichlorofluoromethane	3.131	101	90509	54.276	ug/l	96
8) Diethyl Ether	3.534	74	43027	52.829	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	70635	49.288	ug/l	99
10) Methyl Iodide	4.095	142	109136	49.185	ug/l	98
11) Tert butyl alcohol	4.991	59	34806	281.537	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	71713	48.401	ug/l	99
13) Acrolein	3.741	56	8627	241.315	ug/l	97
14) Allyl chloride	4.485	41	115995	51.525	ug/l	98
15) Acrylonitrile	5.174	53	107775	288.208	ug/l	97
16) Acetone	3.966	43	89944	309.172	ug/l	100
17) Carbon Disulfide	4.198	76	205497	48.414	ug/l	100
18) Methyl Acetate	4.485	43	78500	58.825	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	160755	54.590	ug/l	100
20) Methylene Chloride	4.722	84	81792	53.667	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	78493	49.115	ug/l	95
22) Diisopropyl ether	6.125	45	247911	54.147	ug/l	99
23) Vinyl Acetate	6.064	43	779198	293.883	ug/l	98
24) 1,1-Dichloroethane	6.021	63	145269	52.009	ug/l	100
25) 2-Butanone	6.996	43	140147	311.775	ug/l	97
26) 2,2-Dichloropropane	6.990	77	101358	46.766	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	89618	49.810	ug/l	97
28) Bromochloromethane	7.338	49	65352	62.676	ug/l	93
29) Tetrahydrofuran	7.356	42	97072	301.505	ug/l	98
30) Chloroform	7.515	83	151233	51.422	ug/l	99
31) Cyclohexane	7.789	56	126799	47.511	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	127768	49.956	ug/l	99
36) 1,1-Dichloropropene	7.923	75	112193	47.835	ug/l	99
37) Ethyl Acetate	7.082	43	68264	59.470	ug/l	97
38) Carbon Tetrachloride	7.905	117	118536	48.369	ug/l	98
39) Methylcyclohexane	9.191	83	138191	47.111	ug/l	100
40) Benzene	8.167	78	311466	49.323	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	39901	61.143	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	105157	54.540	ug/l	98
43) Isopropyl Acetate	8.277	43	132740	59.593	ug/l	97
44) Trichloroethene	8.941	130	82636	47.294	ug/l	98
45) 1,2-Dichloropropane	9.222	63	80319	51.375	ug/l	95
46) Dibromomethane	9.307	93	49196	52.778	ug/l	99
47) Bromodichloromethane	9.502	83	120296	51.668	ug/l	98
48) Methyl methacrylate	9.295	41	59099	58.855	ug/l	98
49) 1,4-Dioxane	9.313	88	12461	1311.876	ug/l #	83
51) 4-Methyl-2-Pentanone	10.075	43	344511	313.990	ug/l	97
52) Toluene	10.246	92	196537	48.888	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	127226	52.293	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	139313	50.770	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	67152	53.024	ug/l	97
56) Ethyl methacrylate	10.514	69	100563	56.529	ug/l	97
57) 1,3-Dichloropropane	10.795	76	117825	53.021	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	224791	276.840	ug/l	99
59) 2-Hexanone	10.837	43	233174	327.585	ug/l	96
60) Dibromochloromethane	10.990	129	81817	51.777	ug/l	100
61) 1,2-Dibromoethane	11.093	107	67420	53.213	ug/l	100
64) Tetrachloroethene	10.721	164	68211	48.952	ug/l	97
65) Chlorobenzene	11.520	112	207991	49.488	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	78224	50.268	ug/l	99
67) Ethyl Benzene	11.599	91	383208	48.542	ug/l	98
68) m/p-Xylenes	11.709	106	282358	95.626	ug/l	99
69) o-Xylene	12.032	106	134172	48.509	ug/l	98
70) Styrene	12.050	104	234115	50.093	ug/l	100
71) Bromoform	12.209	173	49947	56.046	ug/l #	98
73) Isopropylbenzene	12.337	105	347870	46.838	ug/l	99
74) N-amyl acetate	12.148	43	115196	60.929	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	80440	56.792	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	60615m	60.848	ug/l	
77) Bromobenzene	12.611	156	79787	48.647	ug/l	94
78) n-propylbenzene	12.678	91	424267	46.760	ug/l	100
79) 2-Chlorotoluene	12.764	91	246462	47.748	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	283141	46.345	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	29234	55.120	ug/l #	96
82) 4-Chlorotoluene	12.861	91	255532	47.948	ug/l	99
83) tert-Butylbenzene	13.081	119	245369	45.604	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	286220	47.663	ug/l	100
85) sec-Butylbenzene	13.258	105	352884	45.008	ug/l	100
86) p-Isopropyltoluene	13.373	119	291568	45.424	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	154732	48.883	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	152829	48.493	ug/l	99
89) n-Butylbenzene	13.703	91	279892	44.706	ug/l	99
90) Hexachloroethane	13.965	117	58748	46.184	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	139336	50.132	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14438	61.211	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	84432	51.202	ug/l	99
94) Hexachlorobutadiene	15.117	225	37438	44.100	ug/l	98
95) Naphthalene	15.239	128	206817	59.808	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	74566	53.608	ug/l	98

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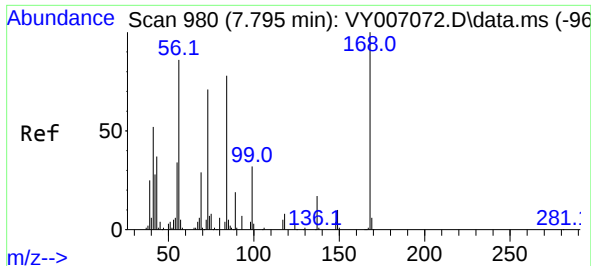
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/12/2022

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Response via : Initial Calibration

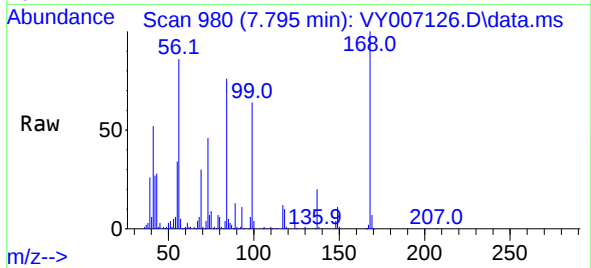
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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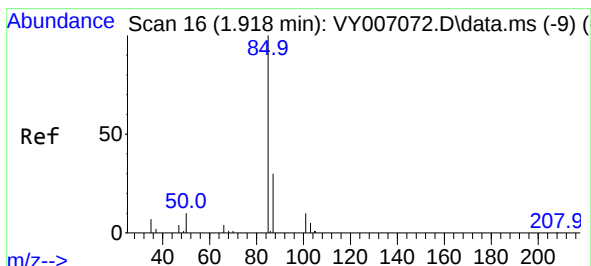
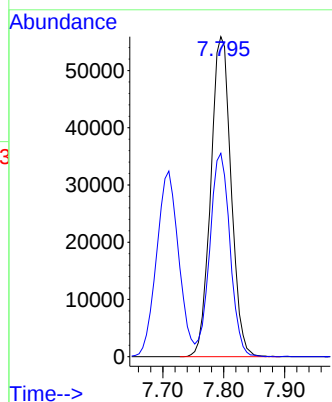
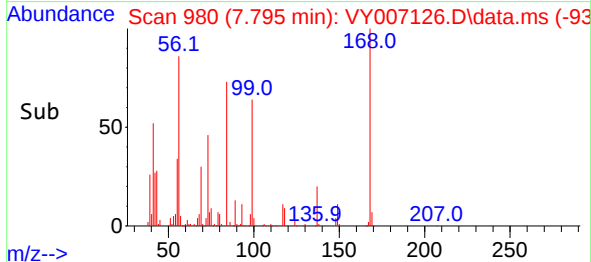
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 12961
Ion Ratio Lower Upper
168 100
99 63.5 49.1 73.7

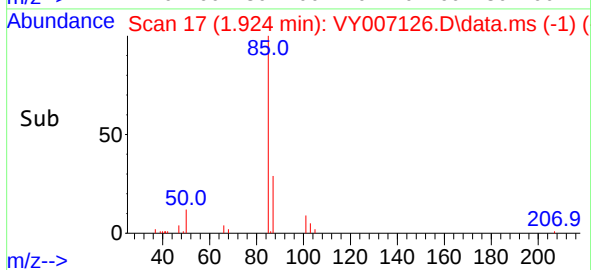
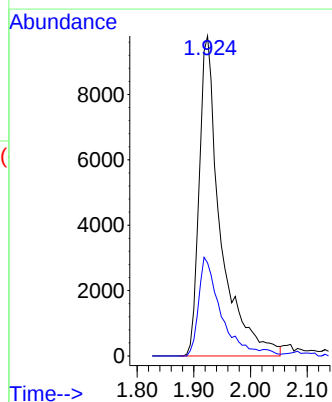
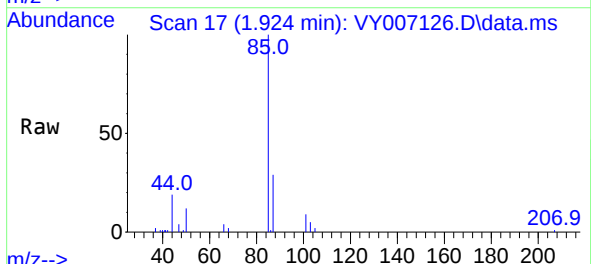
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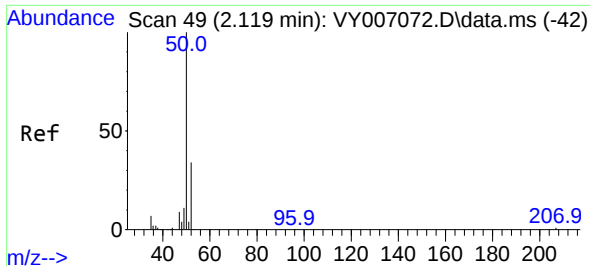
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 56.867 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

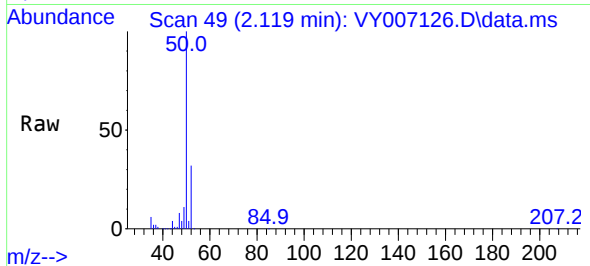
Tgt Ion: 85 Resp: 25468
Ion Ratio Lower Upper
85 100
87 29.1 15.2 45.6





#3
Chloromethane
Concen: 57.288 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

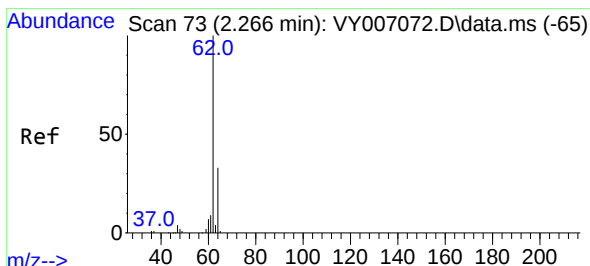
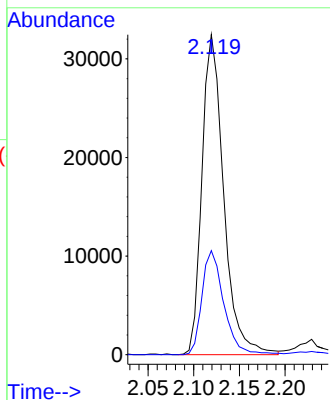
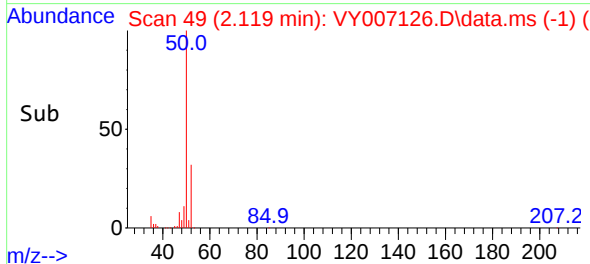
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ClientSampleId :
VSTDCCC050EC



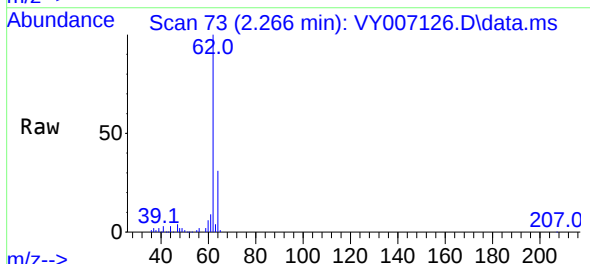
Tgt Ion: 50 Resp: 5374
Ion Ratio Lower Upper
50 100
52 32.5 27.1 40.7

Manual Integrations
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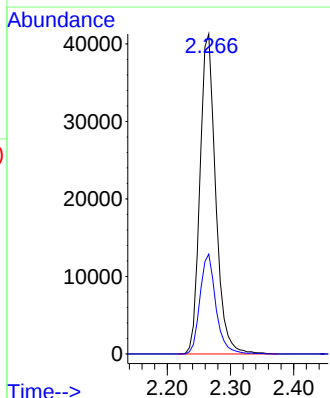
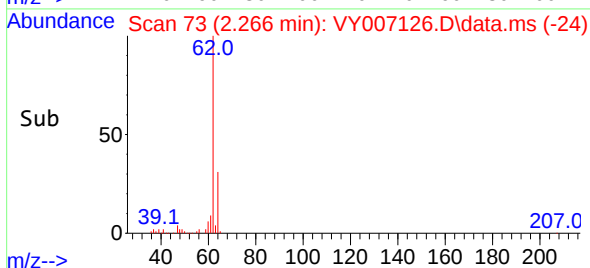
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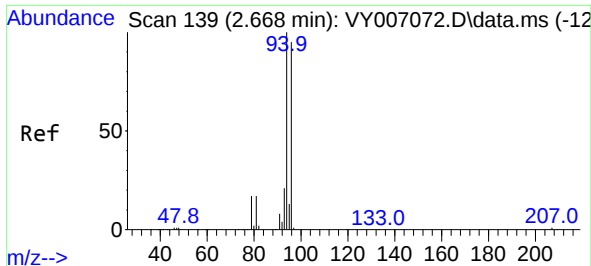


#4
Vinyl Chloride
Concen: 52.398 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



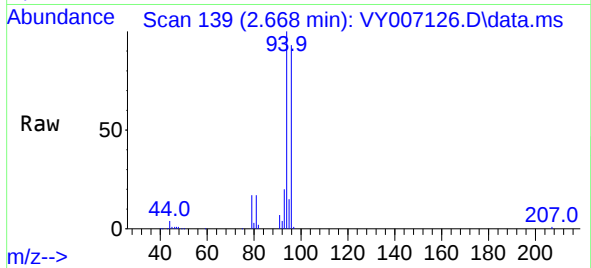
Tgt Ion: 62 Resp: 71360
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1





#5
Bromomethane
Concen: 52.162 ug/l
RT: 2.668 min Scan# 139
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

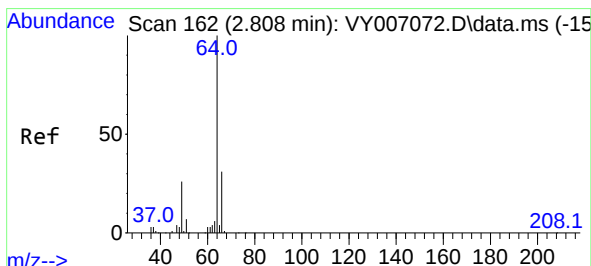
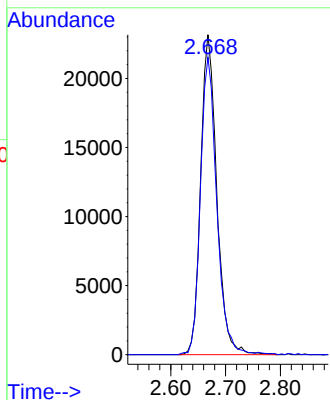
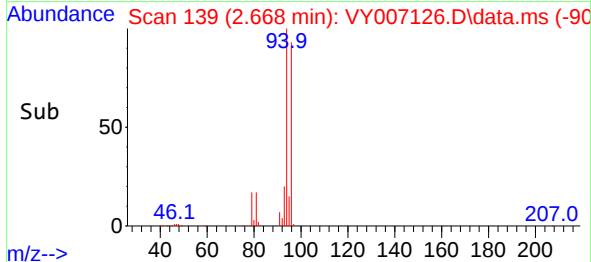
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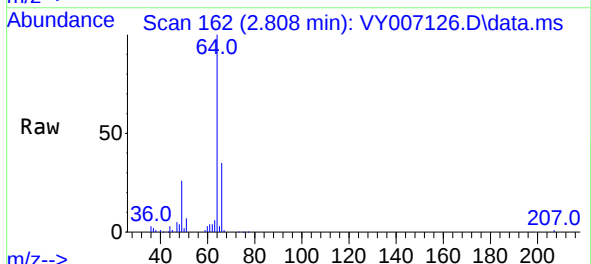
Tgt Ion: 94 Resp: 47190
Ion Ratio Lower Upper
94 100
96 93.0 75.8 113.6

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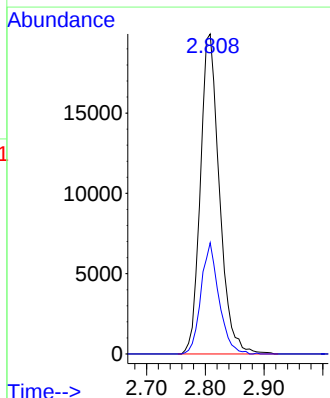
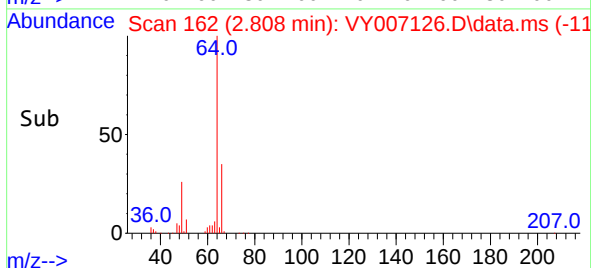
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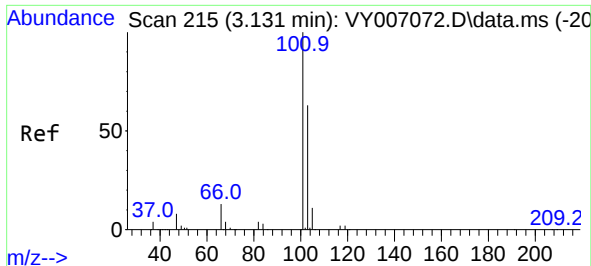


#6
Chloroethane
Concen: 53.829 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
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Acq: 11 Jan 2022 20:54



Tgt Ion: 64 Resp: 44914
Ion Ratio Lower Upper
64 100
66 34.7 24.8 37.2





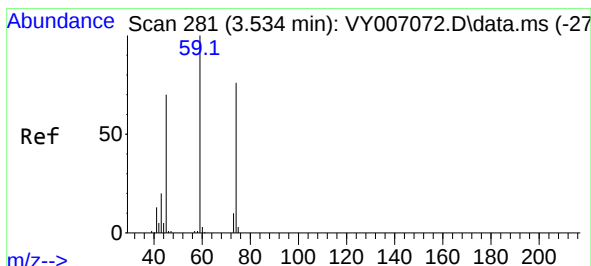
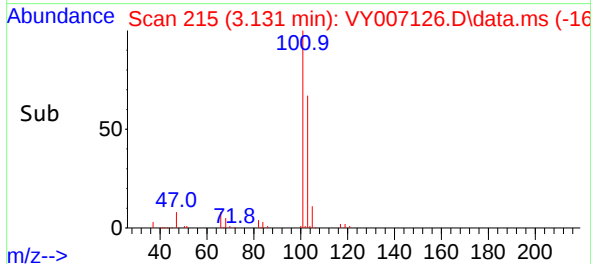
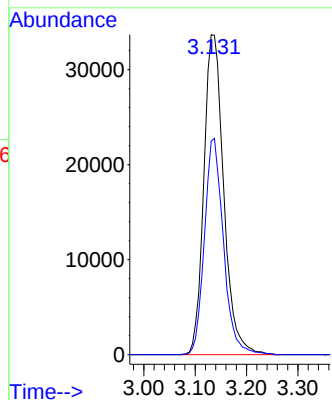
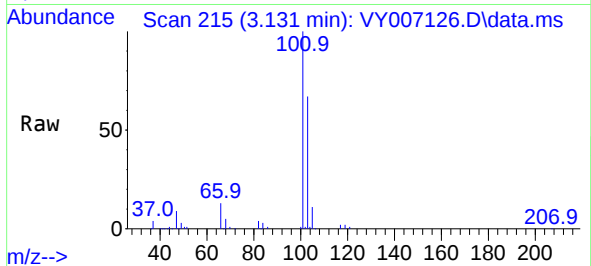
#7
Trichlorofluoromethane
Concen: 54.276 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 90509
Ion Ratio Lower Upper
101 100
103 66.7 50.6 76.0

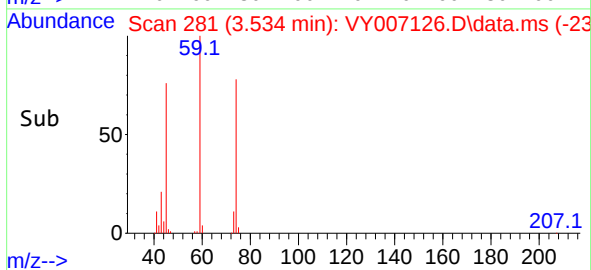
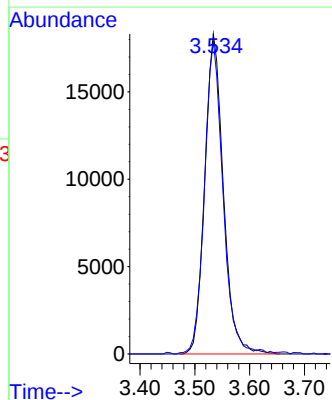
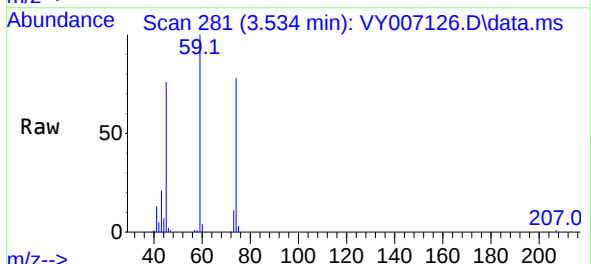
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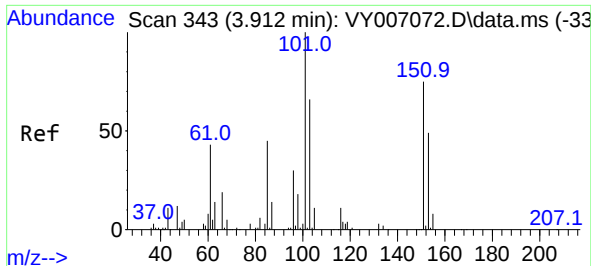
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#8
Diethyl Ether
Concen: 52.829 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

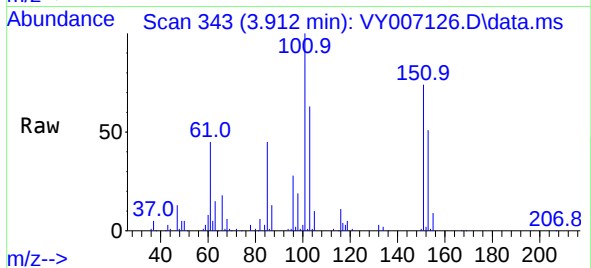
Tgt Ion: 74 Resp: 43027
Ion Ratio Lower Upper
74 100
45 98.0 46.1 138.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.288 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

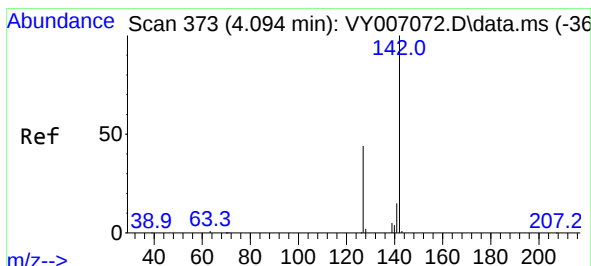
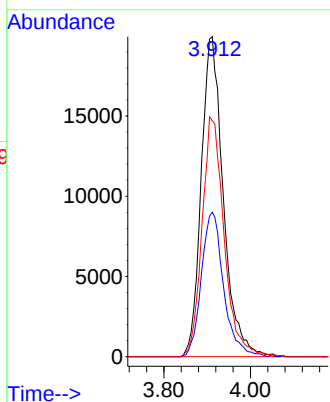
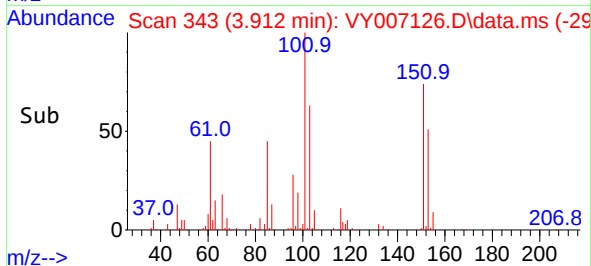
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



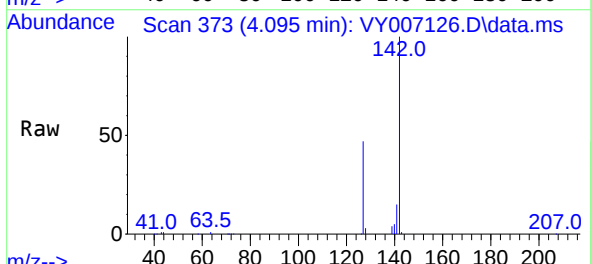
Tgt Ion:101 Resp: 7063
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.0
151 75.0 60.4 90.6

Manual Integrations
APPROVED

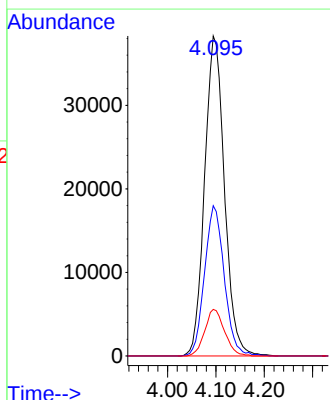
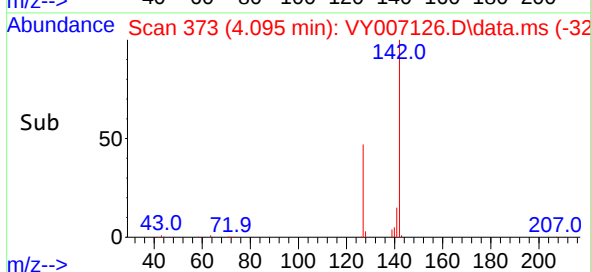
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

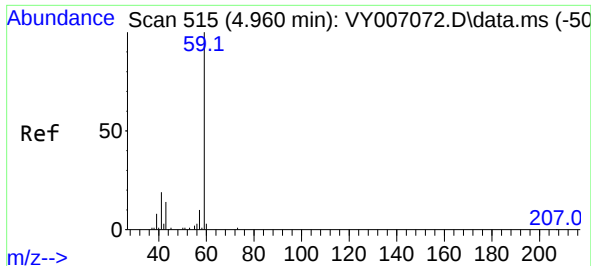


#10
Methyl Iodide
Concen: 49.185 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



Tgt Ion:142 Resp: 109136
Ion Ratio Lower Upper
142 100
127 46.7 36.2 54.4
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 281.537 ug/l

RT: 4.991 min Scan# 515

Delta R.T. 0.031 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 3480

Ion Ratio Lower Upper

59 100

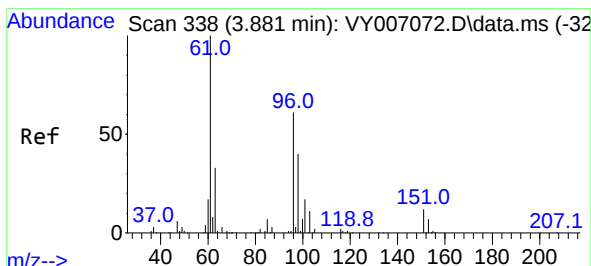
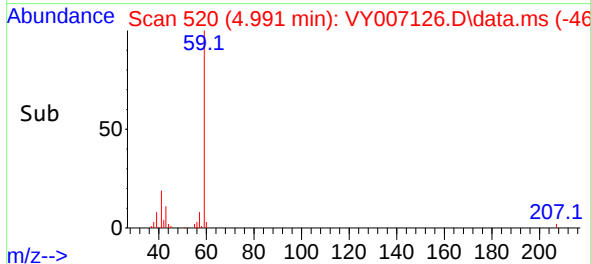
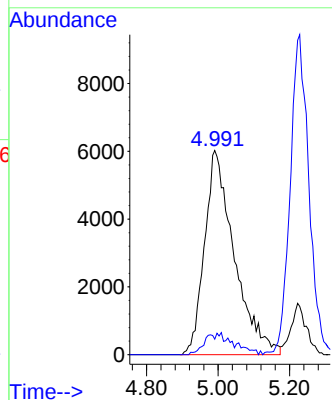
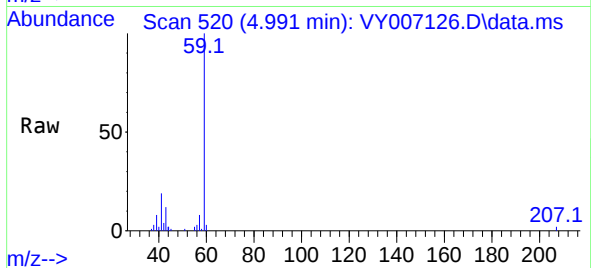
57 3.9 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#12

1,1-Dichloroethene

Concen: 48.401 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

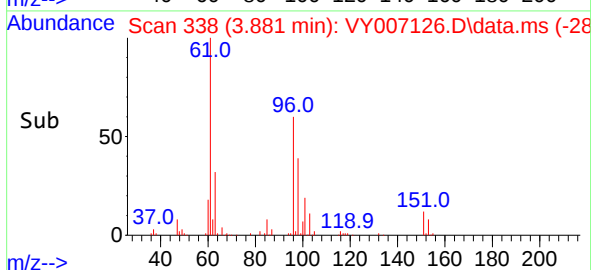
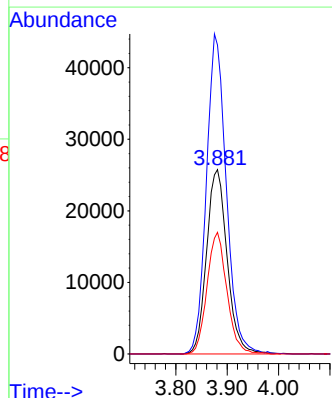
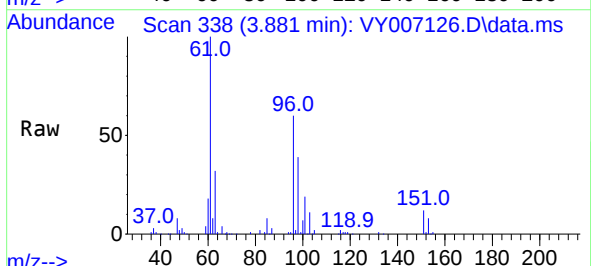
Tgt Ion: 96 Resp: 71713

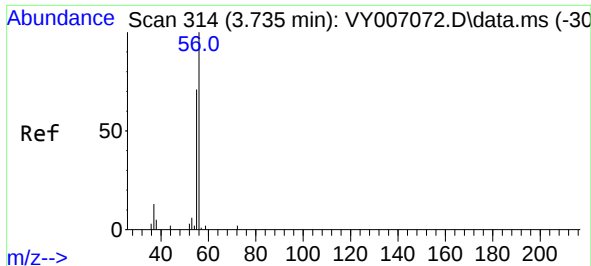
Ion Ratio Lower Upper

96 100

61 167.6 131.9 197.9

98 66.0 52.7 79.1





#13

Acrolein

Concen: 241.315 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 862

Ion Ratio Lower Upper

56 100

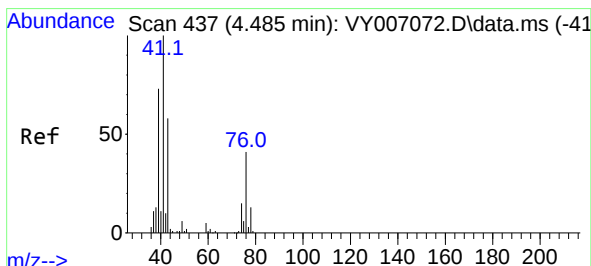
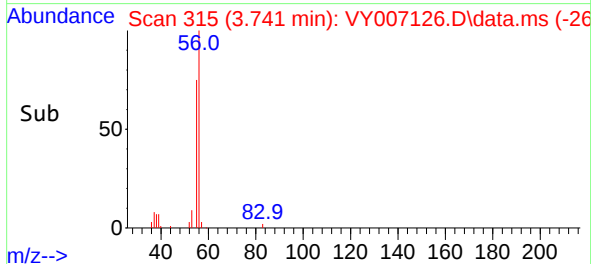
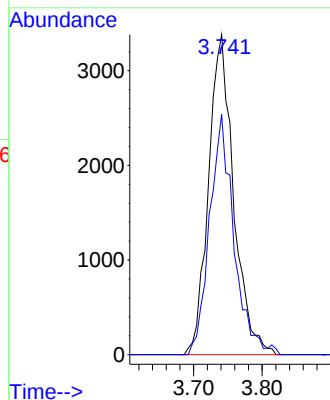
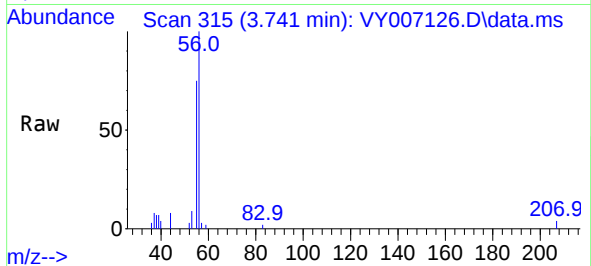
55 72.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#14

Allyl chloride

Concen: 51.525 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

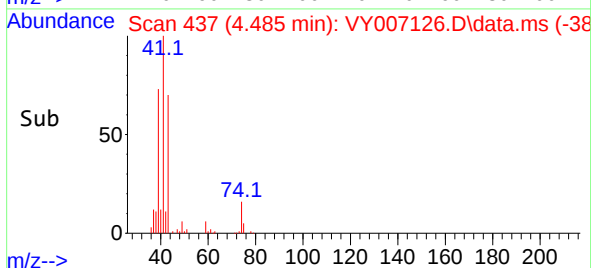
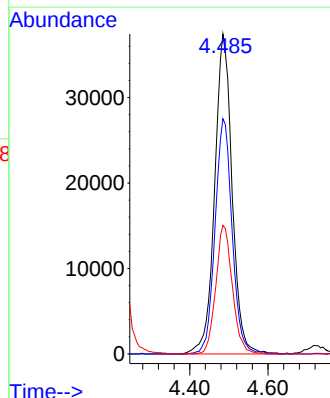
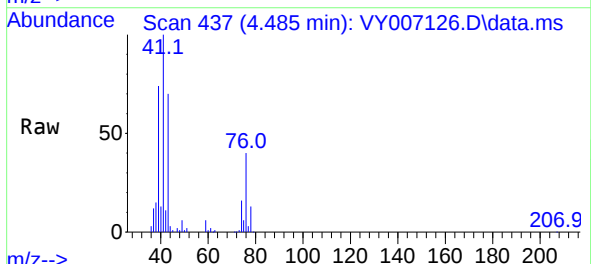
Tgt Ion: 41 Resp: 115995

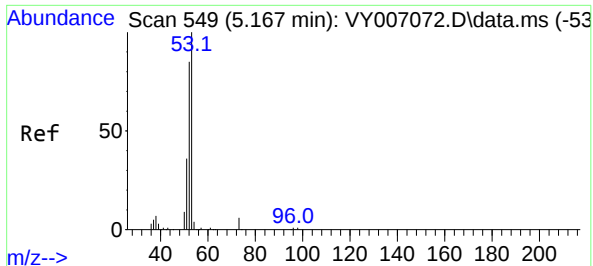
Ion Ratio Lower Upper

41 100

39 72.0 56.1 84.1

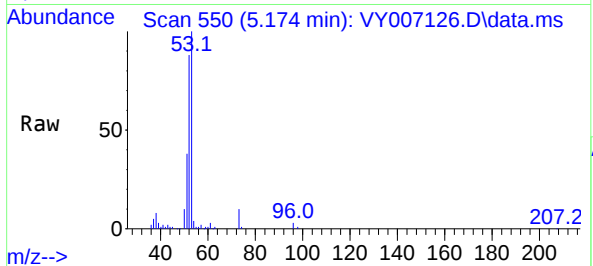
76 38.1 31.4 47.2





#15
Acrylonitrile
Concen: 288.208 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

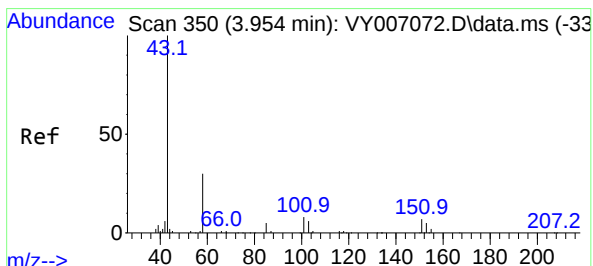
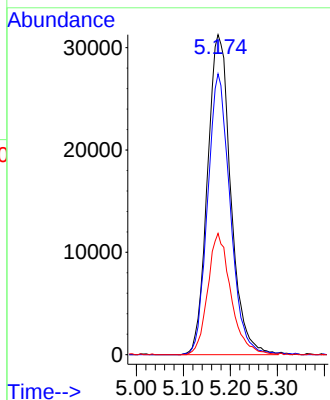
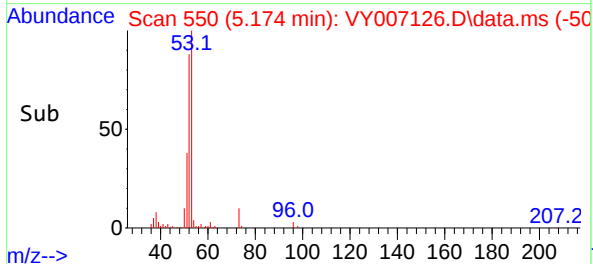
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 107775
Ion Ratio Lower Upper
53 100
52 84.9 65.4 98.2
51 37.5 29.4 44.2

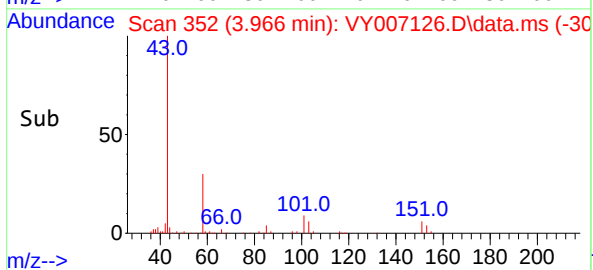
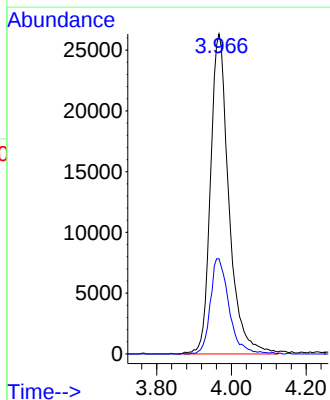
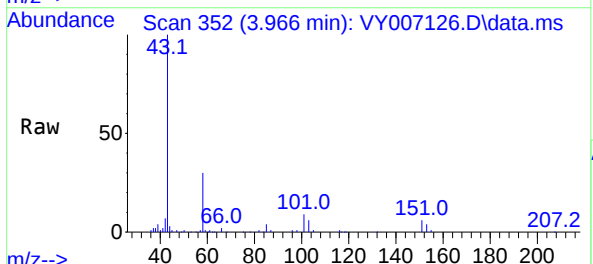
Manual Integrations
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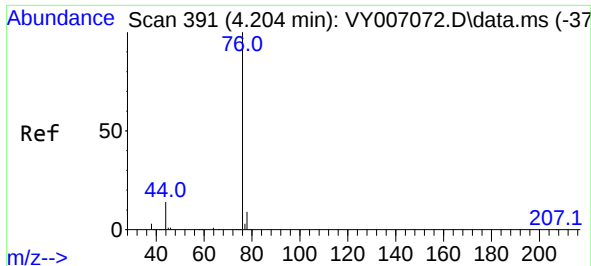
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 309.172 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

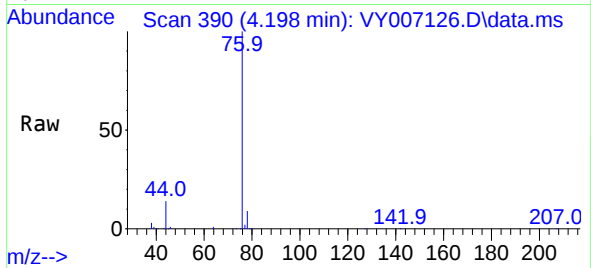
Tgt Ion: 43 Resp: 89944
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.6





#17
Carbon Disulfide
Concen: 48.414 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

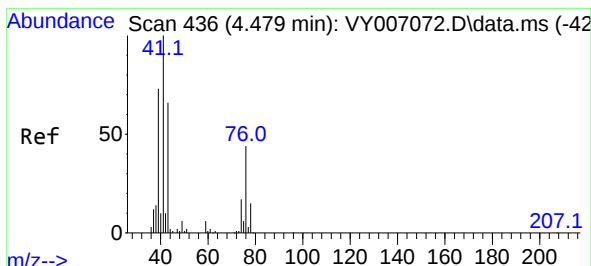
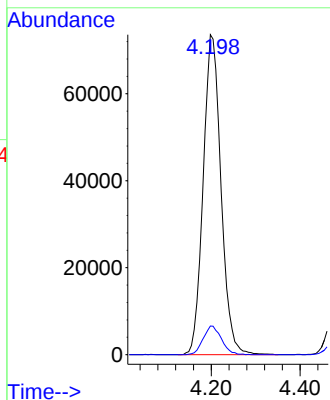
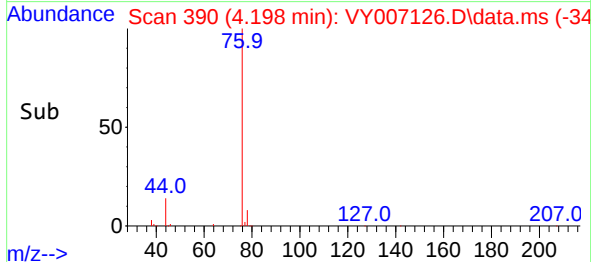
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



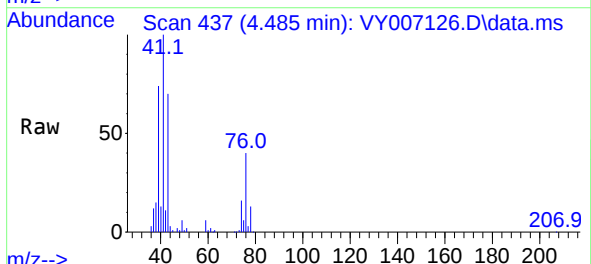
Tgt Ion: 76 Resp: 205497
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

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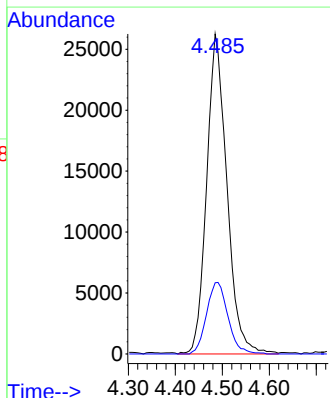
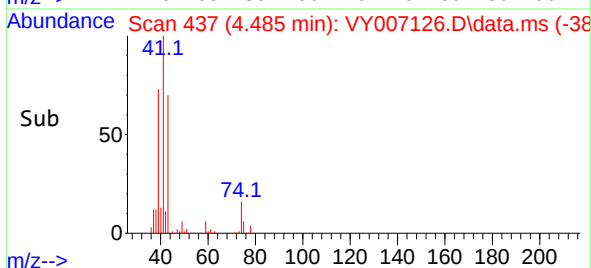
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

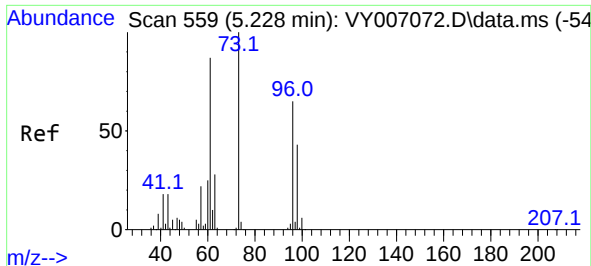


#18
Methyl Acetate
Concen: 58.825 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



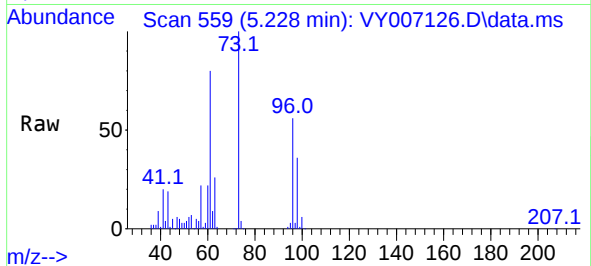
Tgt Ion: 43 Resp: 78500
Ion Ratio Lower Upper
43 100
74 23.7 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 54.590 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

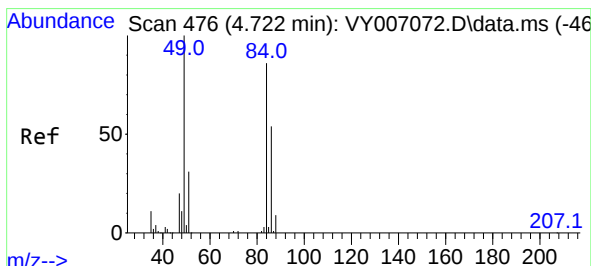
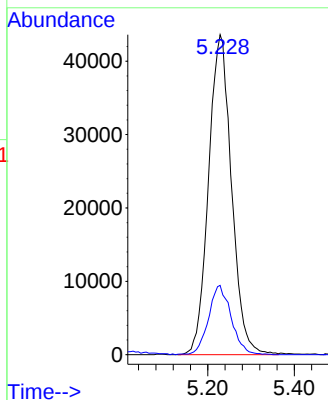
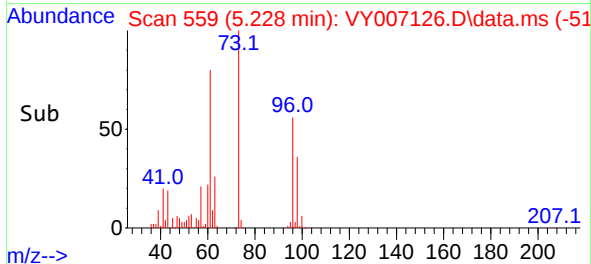
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 16075
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

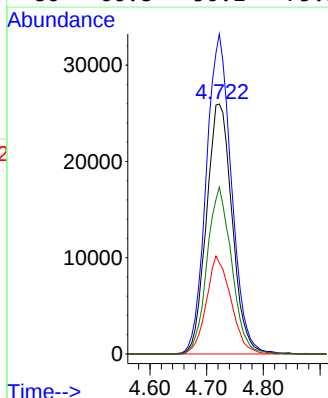
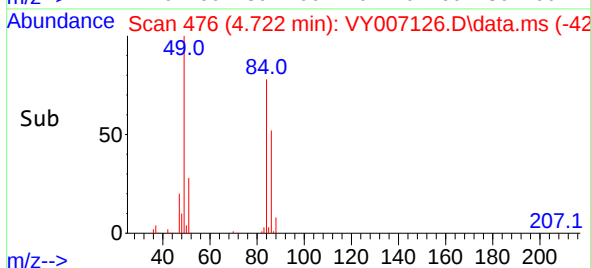
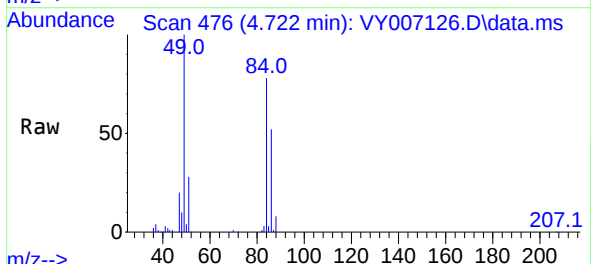
Manual Integrations
APPROVED

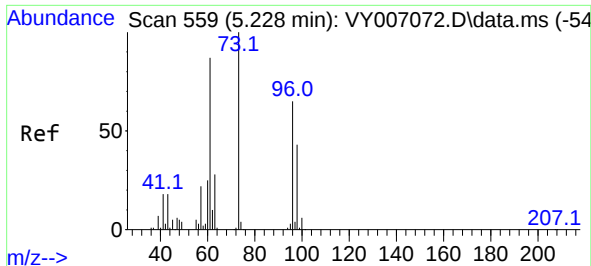
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 53.667 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

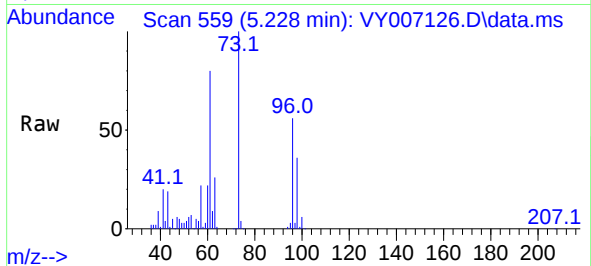
Tgt Ion: 84 Resp: 81792
Ion Ratio Lower Upper
84 100
49 127.8 92.6 139.0
51 36.4 28.6 42.8
86 66.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 49.115 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

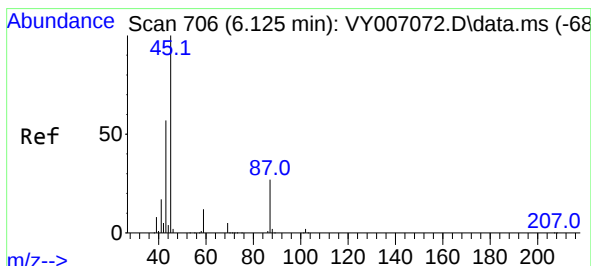
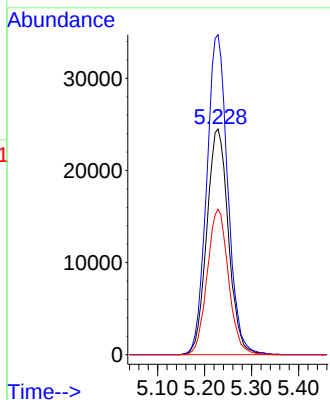
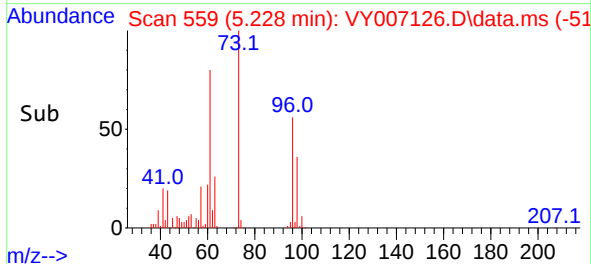
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



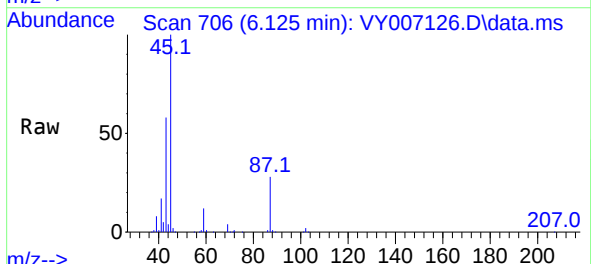
Tgt Ion: 96 Resp: 78491
Ion Ratio Lower Upper
96 100
61 141.7 107.3 160.9
98 64.4 52.4 78.6

Manual Integrations
APPROVED

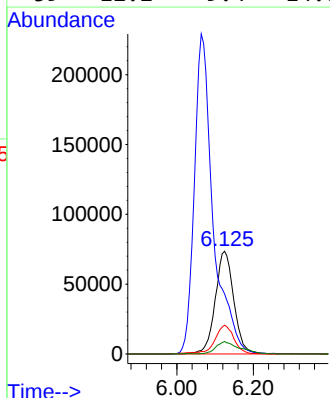
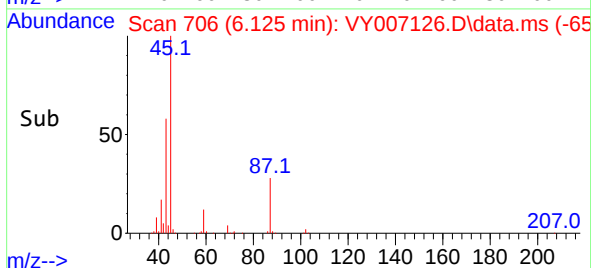
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

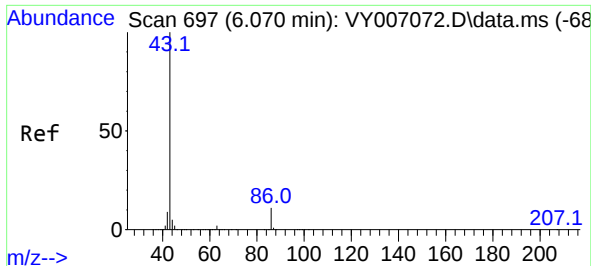


#22
Diisopropyl ether
Concen: 54.147 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



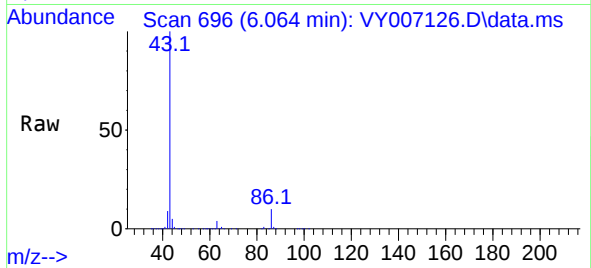
Tgt Ion: 45 Resp: 247911
Ion Ratio Lower Upper
45 100
43 57.9 45.6 68.4
87 28.0 22.2 33.2
59 12.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 293.883 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY007126.D
 Acq: 11 Jan 2022 20:54

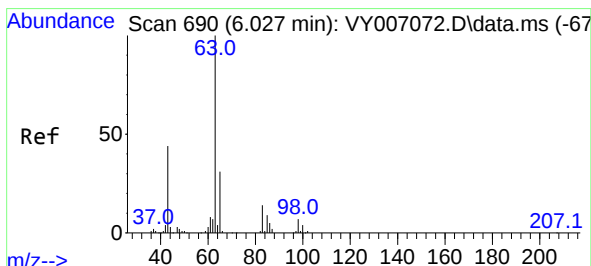
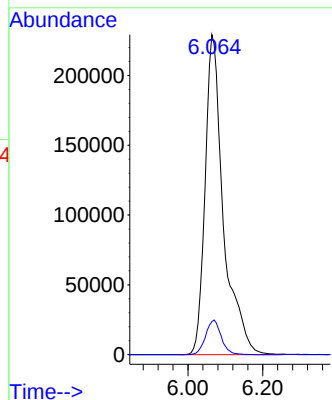
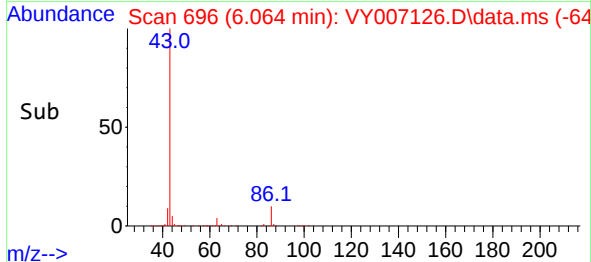
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



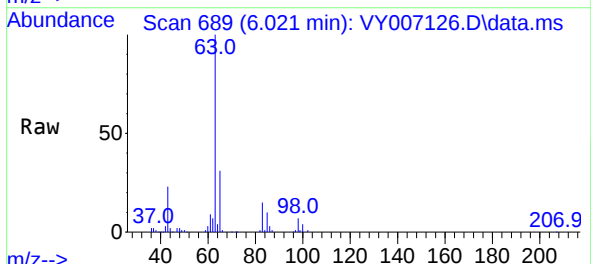
Tgt Ion: 43 Resp: 779198
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

Manual Integrations
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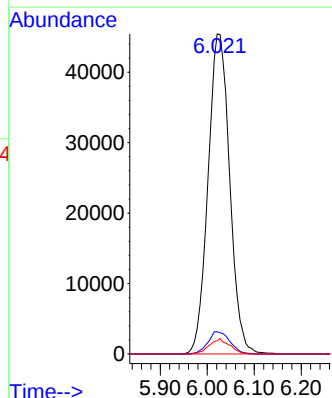
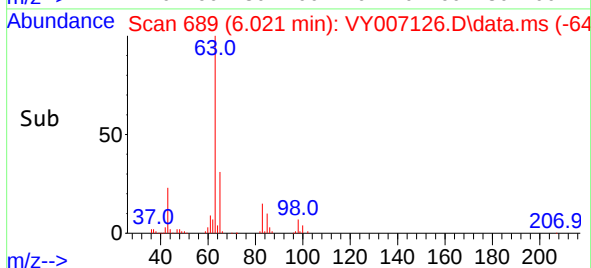
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

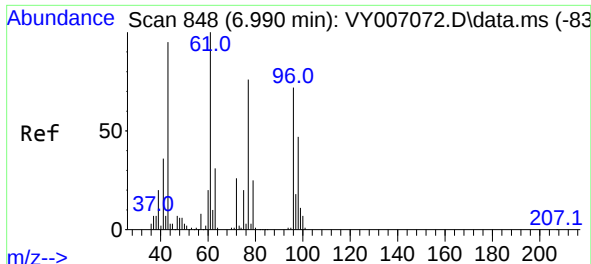


#24
 1,1-Dichloroethane
 Concen: 52.009 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY007126.D
 Acq: 11 Jan 2022 20:54



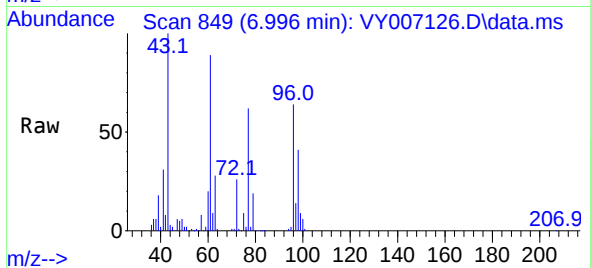
Tgt Ion: 63 Resp: 145269
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.2 2.1 6.2





#25
2-Butanone
Concen: 311.775 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

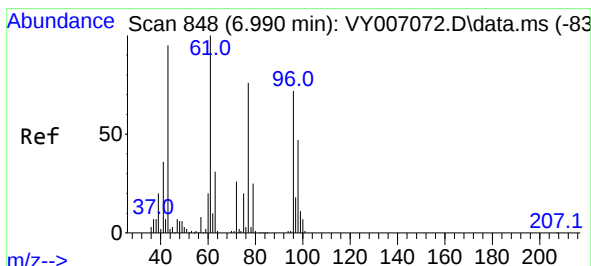
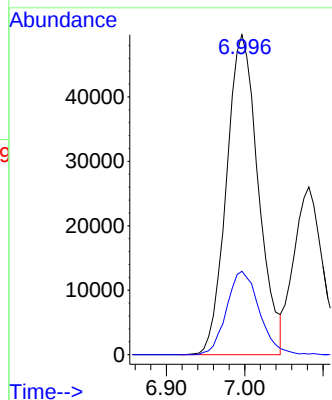
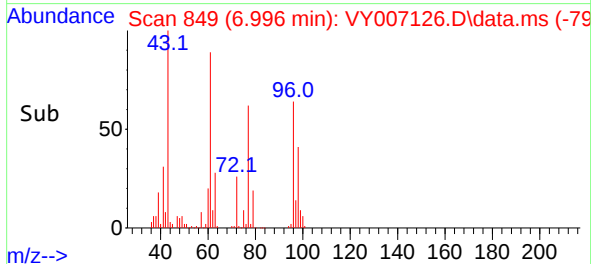
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



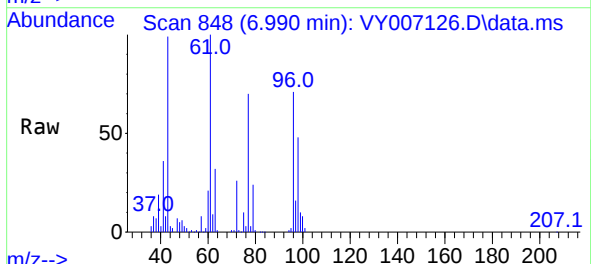
Tgt Ion: 43 Resp: 14014
Ion Ratio Lower Upper
43 100
72 26.0 21.9 32.9

Manual Integrations
APPROVED

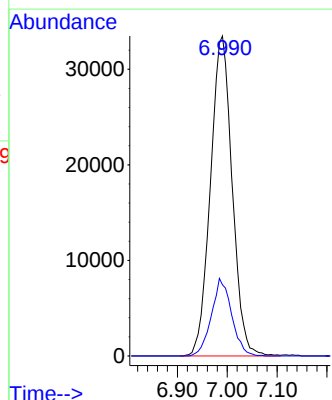
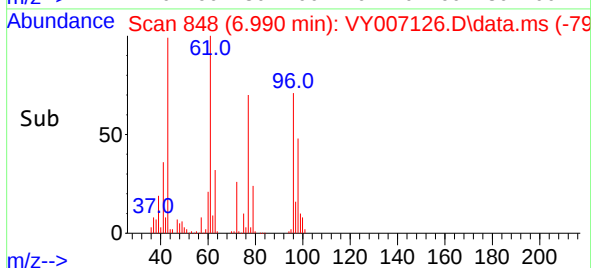
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

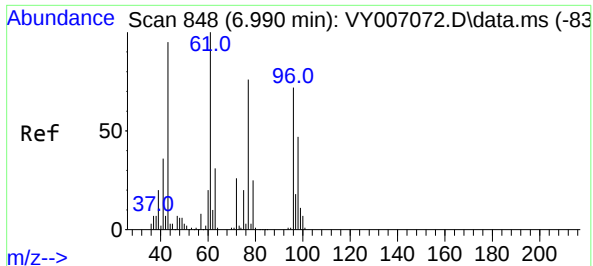


#26
2,2-Dichloropropane
Concen: 46.766 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



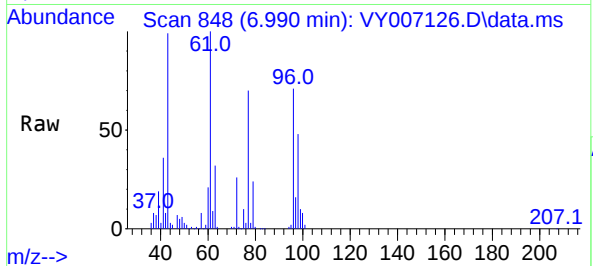
Tgt Ion: 77 Resp: 101358
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 49.810 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY007126.D
 Acq: 11 Jan 2022 20:54

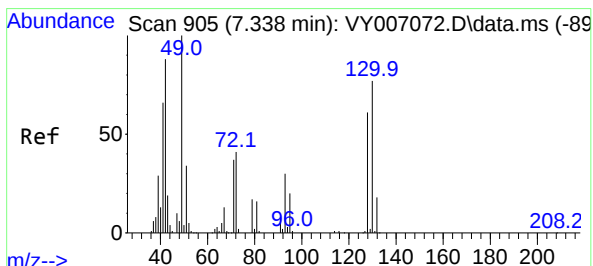
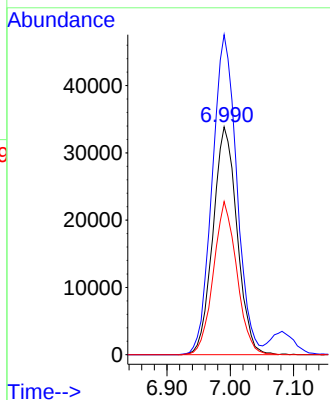
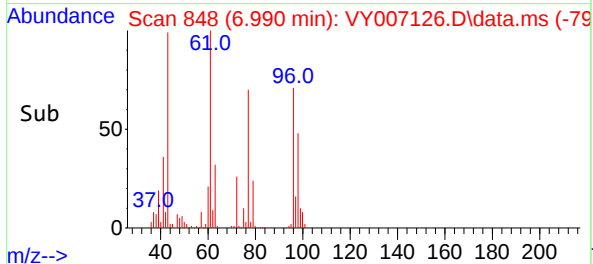
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 89618
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 276.8
 98 65.3 0.0 127.8

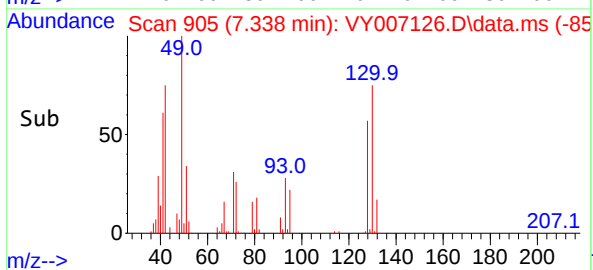
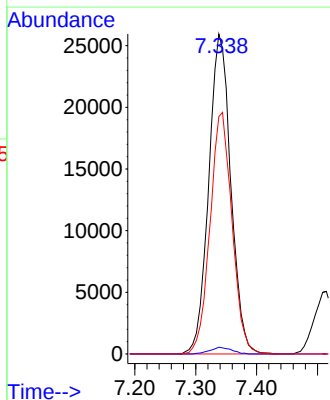
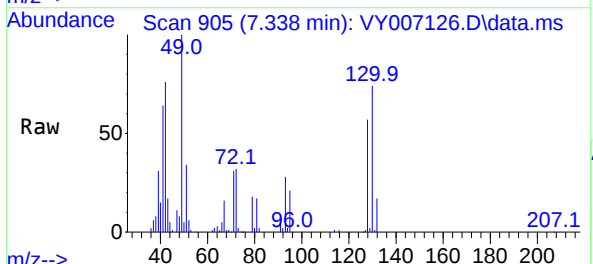
Manual Integrations
 APPROVED

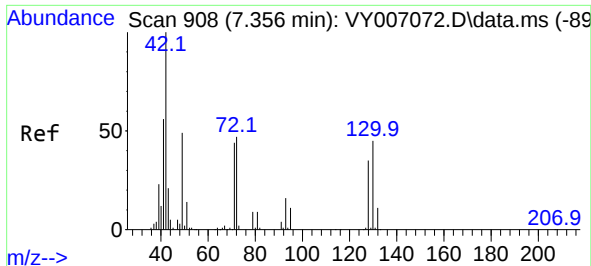
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#28
 Bromochloromethane
 Concen: 62.676 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY007126.D
 Acq: 11 Jan 2022 20:54

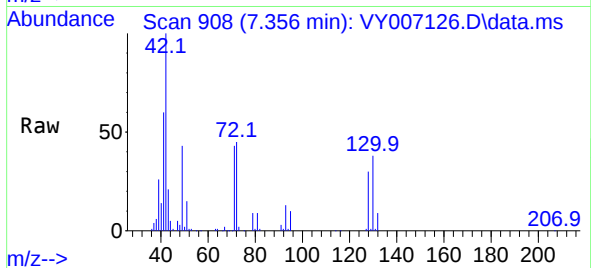
Tgt Ion: 49 Resp: 65352
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 75.2 65.0 97.4





#29
Tetrahydrofuran
Concen: 301.505 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

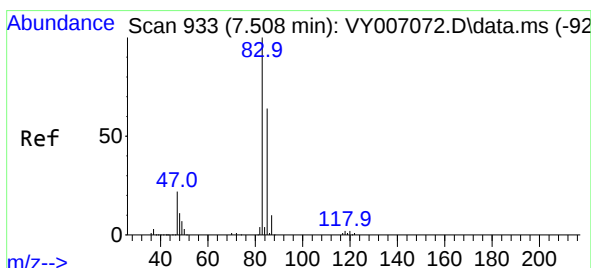
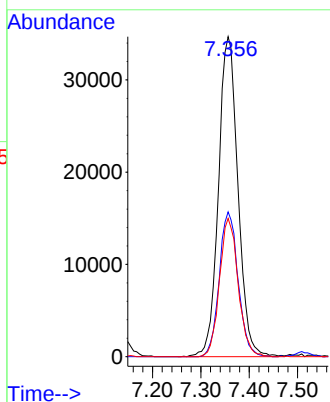
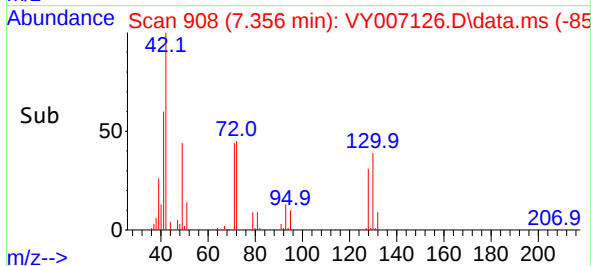
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



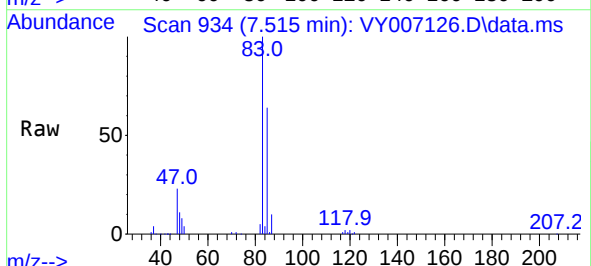
Tgt Ion: 42 Resp: 97072
Ion Ratio Lower Upper
42 100
72 43.8 36.6 54.8
71 41.3 34.1 51.1

Manual Integrations
APPROVED

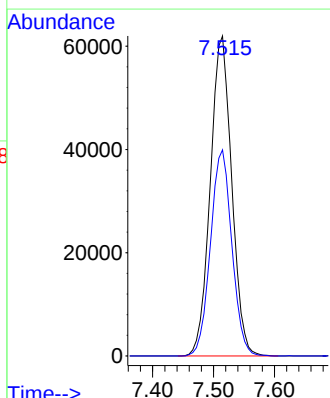
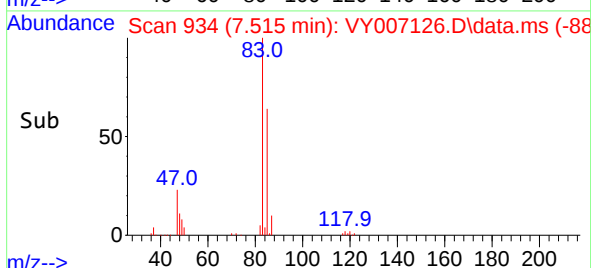
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

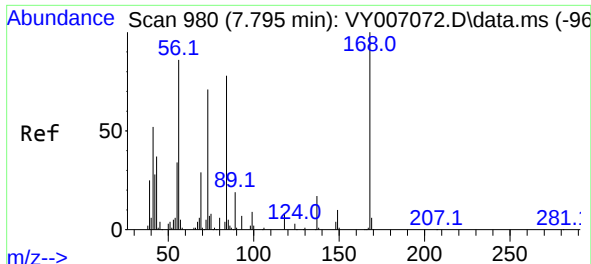


#30
Chloroform
Concen: 51.422 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



Tgt Ion: 83 Resp: 151233
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3





#31

Cyclohexane

Concen: 47.511 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 126799

Ion Ratio Lower Upper

56 100

69 33.1 27.2 40.8

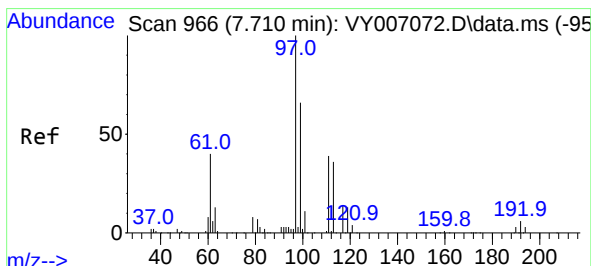
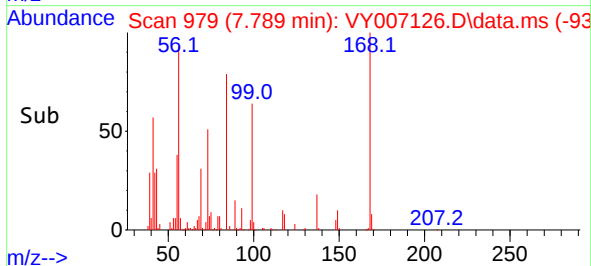
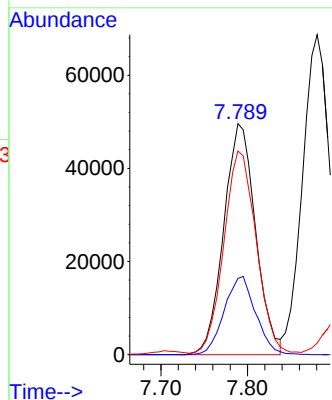
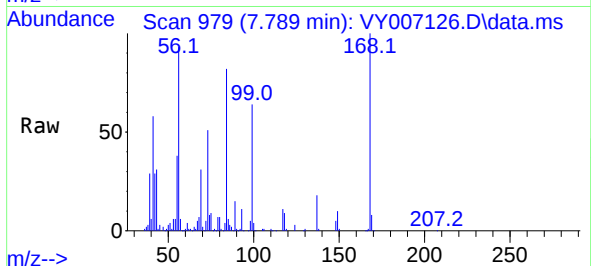
84 87.1 72.1 108.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#32

1,1,1-Trichloroethane

Concen: 49.956 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

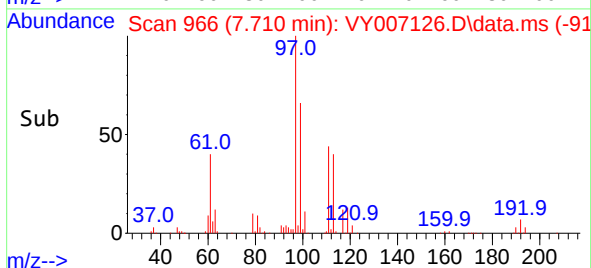
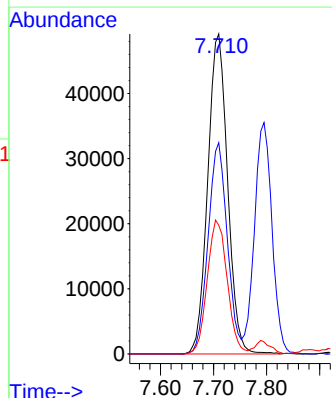
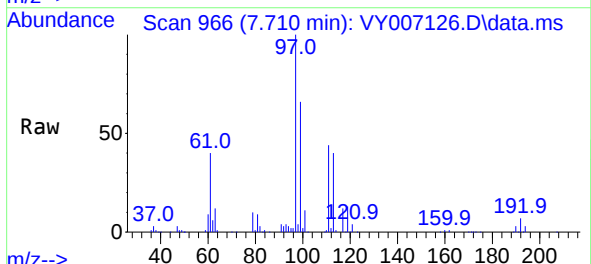
Tgt Ion: 97 Resp: 127768

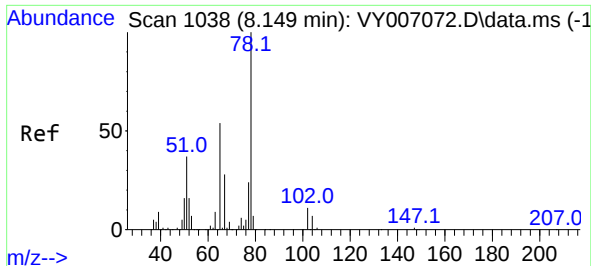
Ion Ratio Lower Upper

97 100

99 64.0 51.1 76.7

61 42.1 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 51.851 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8039

Ion Ratio Lower Upper

65 100

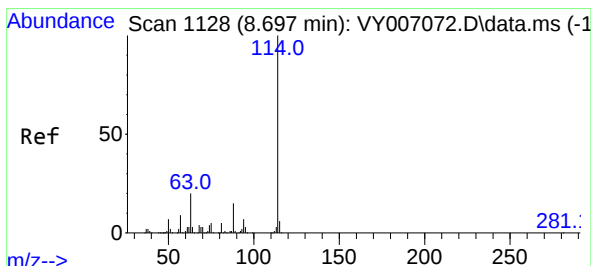
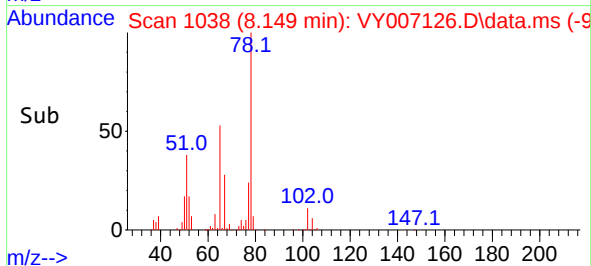
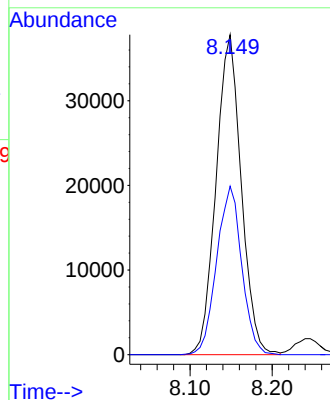
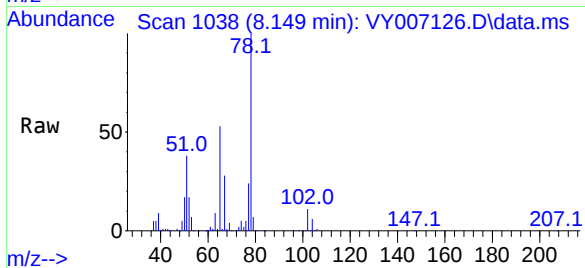
67 52.4 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

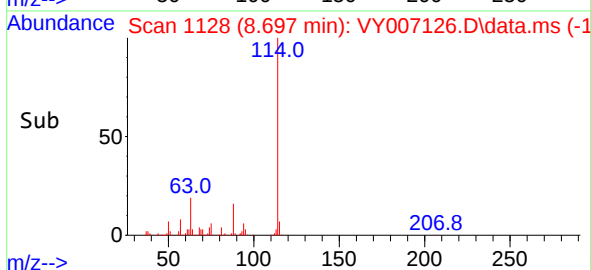
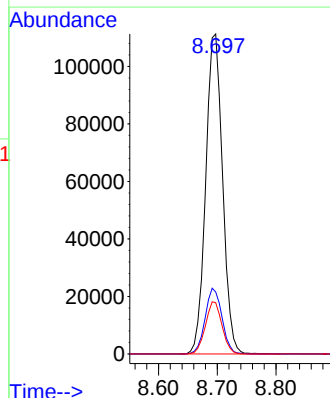
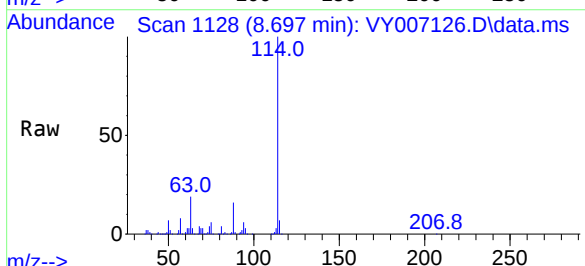
Tgt Ion:114 Resp: 222090

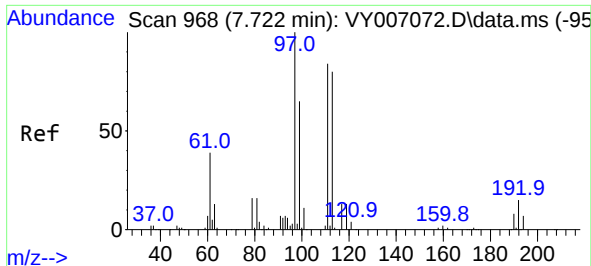
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.2

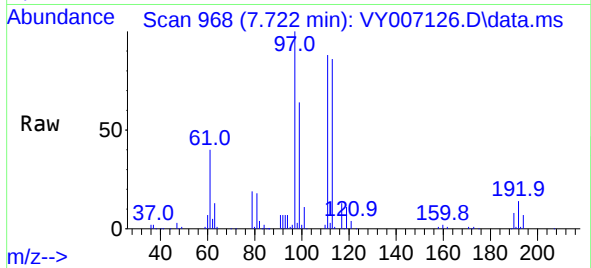
88 16.0 0.0 31.0





#35
Dibromofluoromethane
Concen: 48.859 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

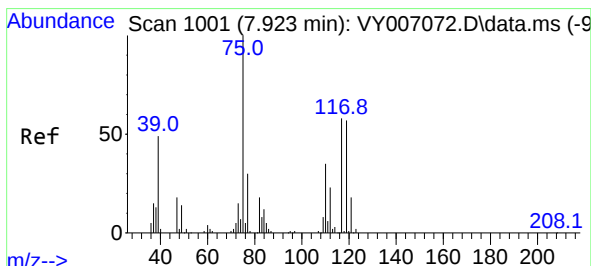
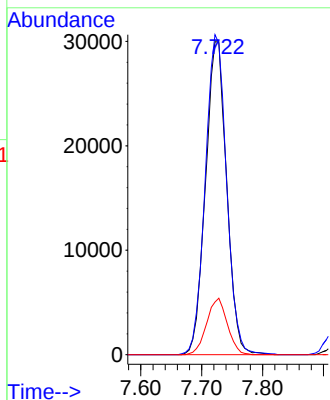
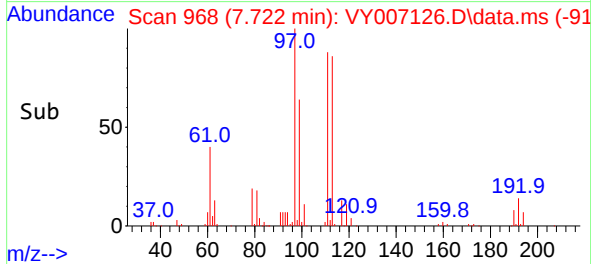
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



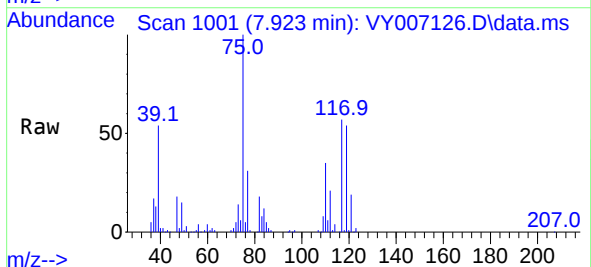
Tgt Ion: 113 Resp: 72320
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 17.6 14.2 21.4

Manual Integrations
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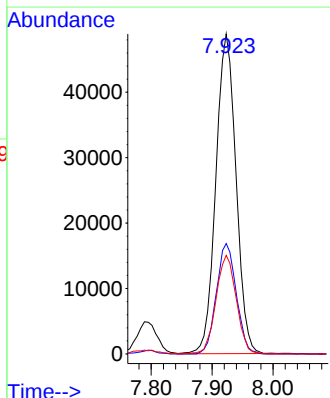
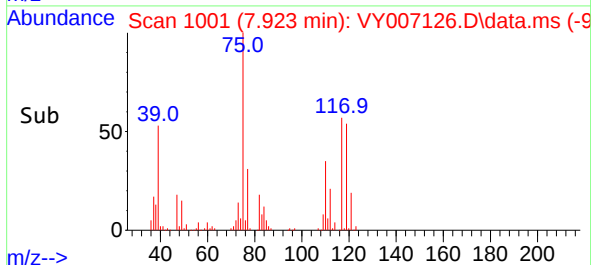
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

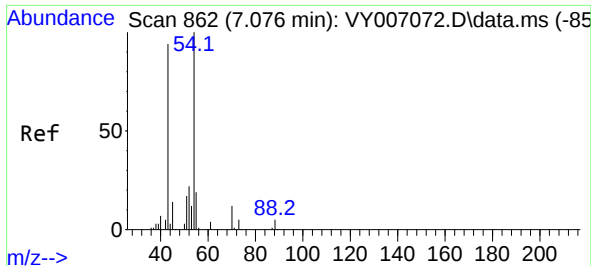


#36
1,1-Dichloropropene
Concen: 47.835 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



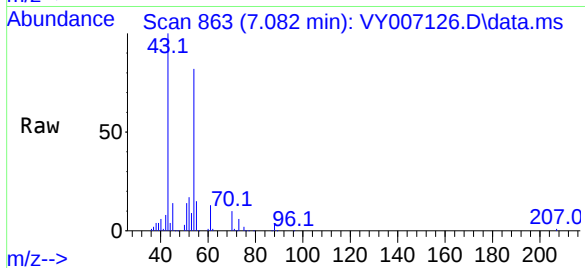
Tgt Ion: 75 Resp: 112193
Ion Ratio Lower Upper
75 100
110 34.1 17.3 51.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 59.470 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

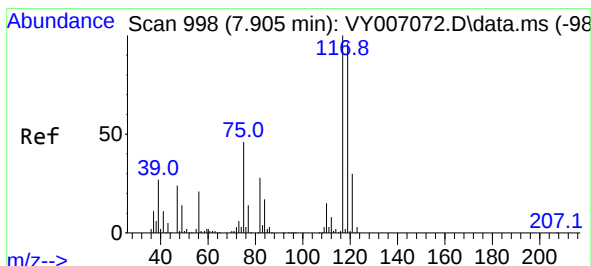
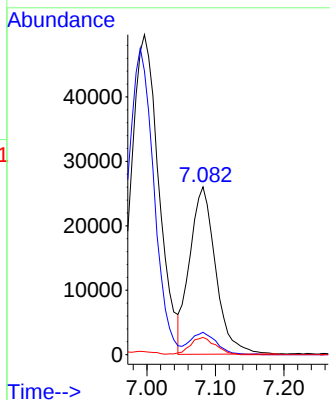
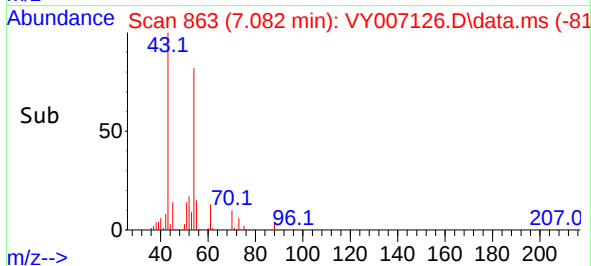
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 68264
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.8
70 10.1 9.0 13.4

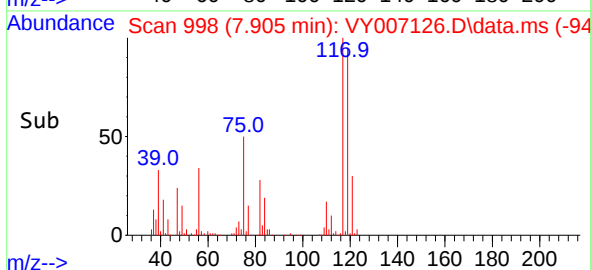
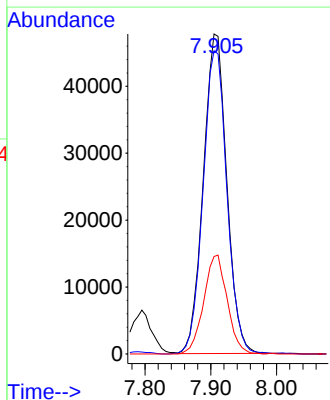
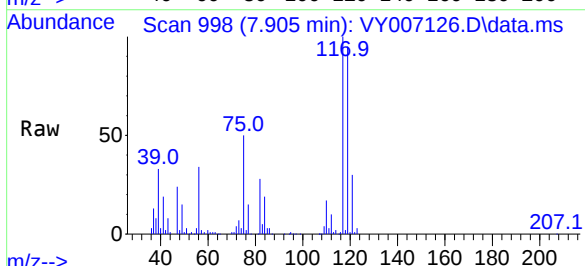
Manual Integrations
APPROVED

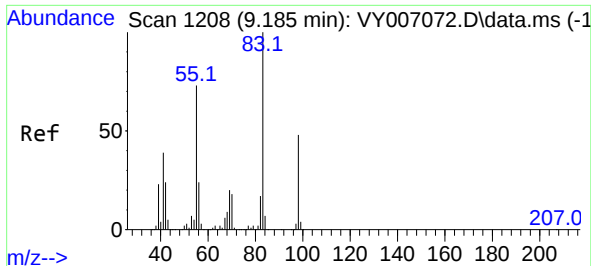
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#38
Carbon Tetrachloride
Concen: 48.369 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

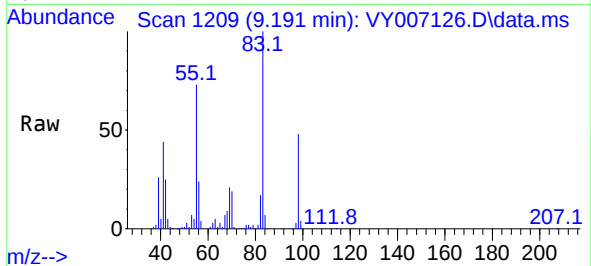
Tgt Ion:117 Resp: 118536
Ion Ratio Lower Upper
117 100
119 94.7 77.2 115.8
121 30.5 24.2 36.2





#39
Methylcyclohexane
Concen: 47.111 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

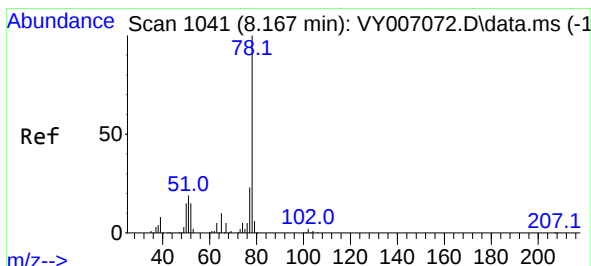
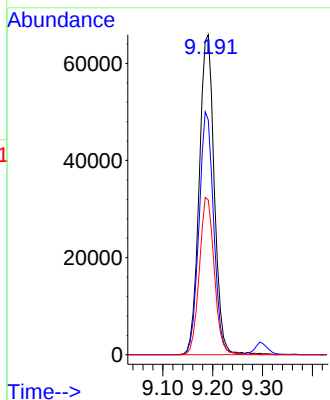
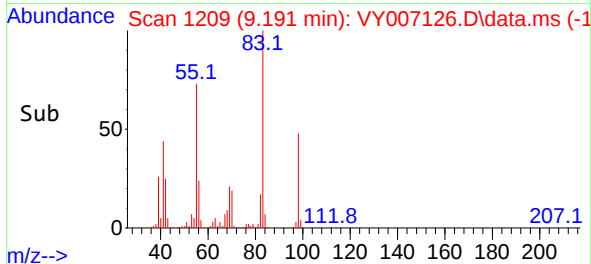
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 13819
Ion Ratio Lower Upper
83 100
55 73.4 58.8 88.2
98 48.4 38.7 58.1

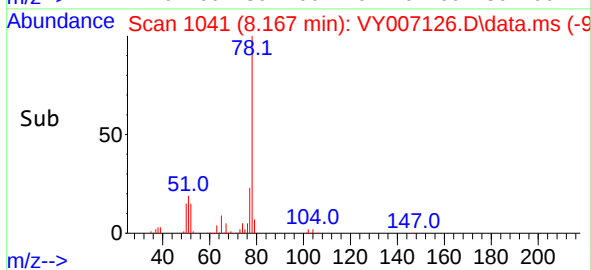
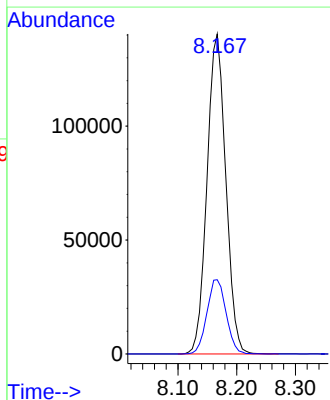
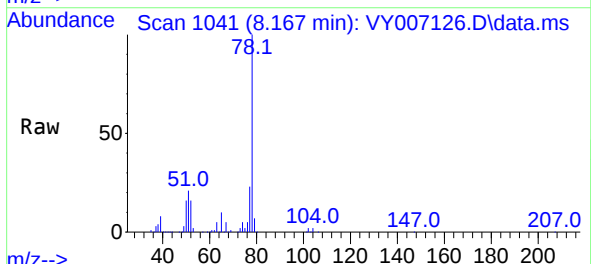
Manual Integrations
APPROVED

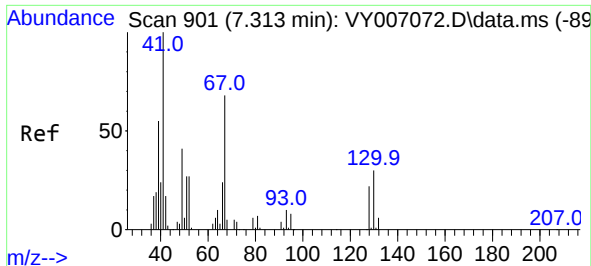
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#40
Benzene
Concen: 49.323 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

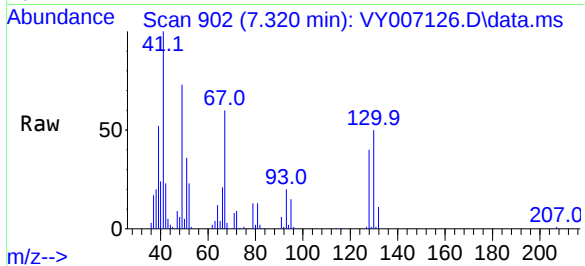
Tgt Ion: 78 Resp: 311466
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 61.143 ug/l
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

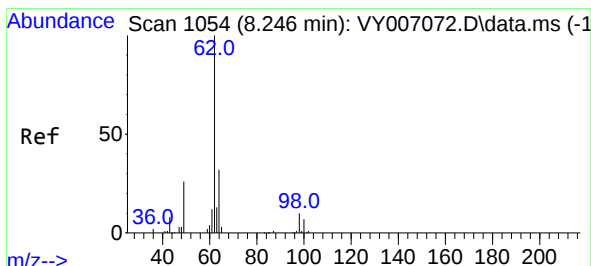
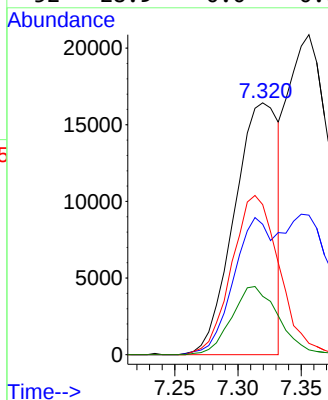
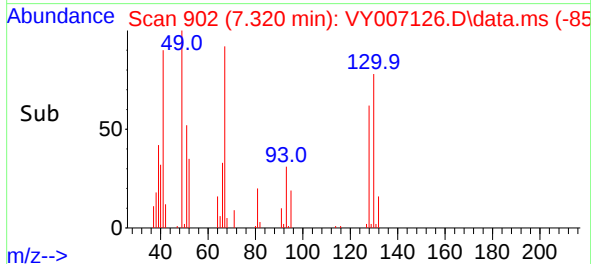
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 3990
Ion Ratio Lower Upper
41 100
39 45.3 0.0 0.0
67 68.2 0.0 0.0
52 28.9 0.0 0.0

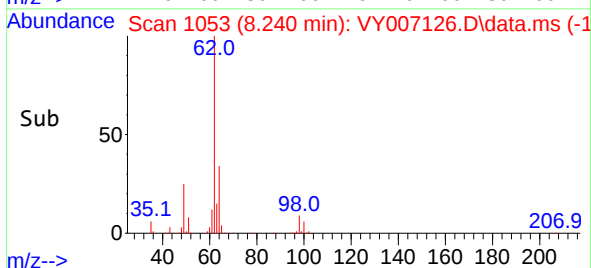
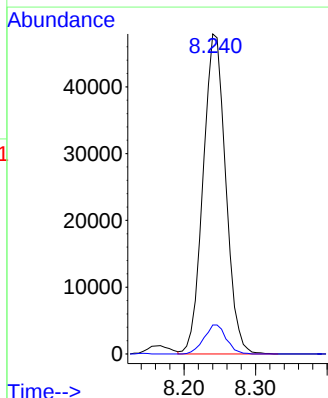
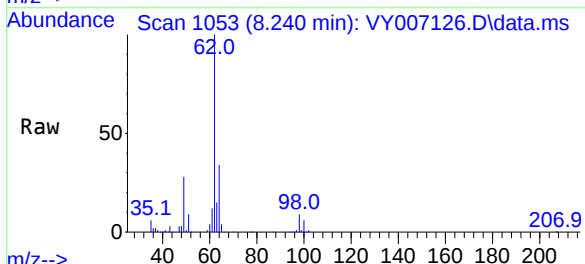
Manual Integrations
APPROVED

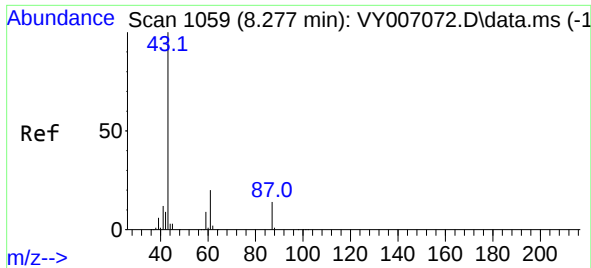
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 54.540 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

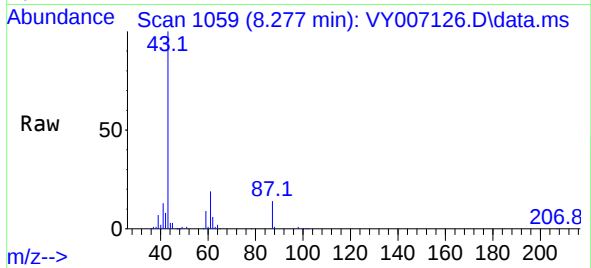
Tgt Ion: 62 Resp: 105157
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 59.593 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

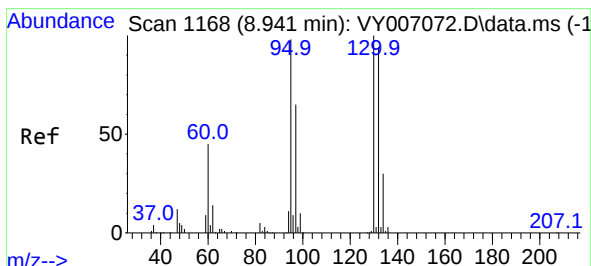
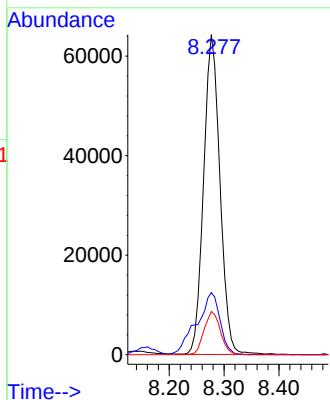
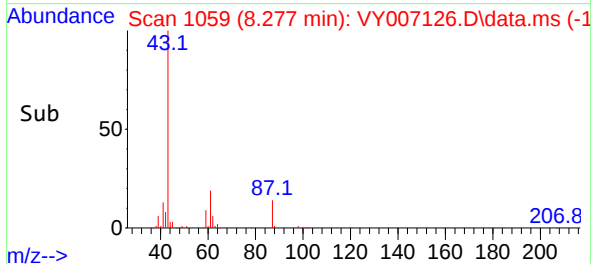
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 132740
Ion Ratio Lower Upper
43 100
61 27.7 23.8 35.8
87 13.5 11.6 17.4

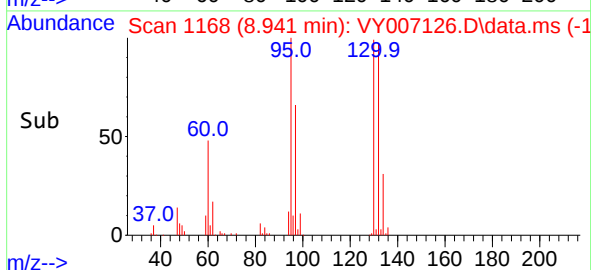
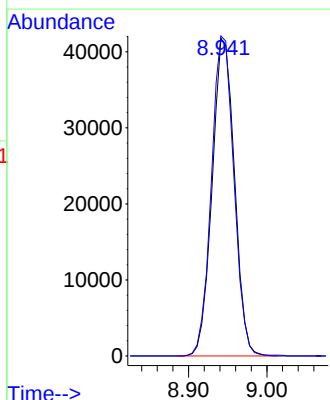
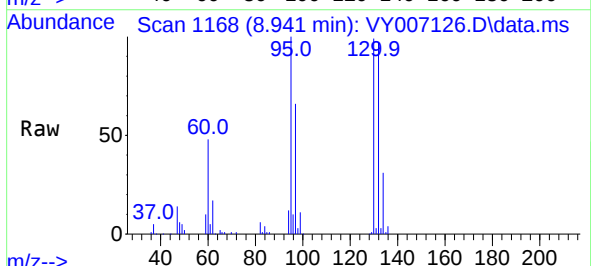
Manual Integrations
APPROVED

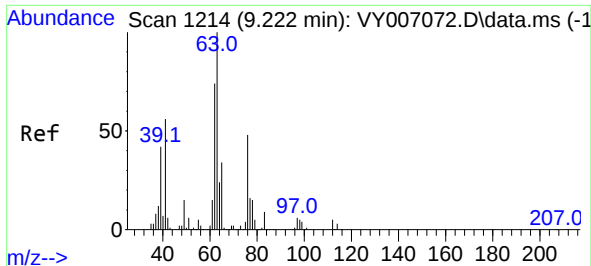
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#44
Trichloroethene
Concen: 47.294 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

Tgt Ion:130 Resp: 82636
Ion Ratio Lower Upper
130 100
95 100.7 0.0 196.6





#45

1,2-Dichloropropane

Concen: 51.375 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 80319

Ion Ratio Lower Upper

63 100

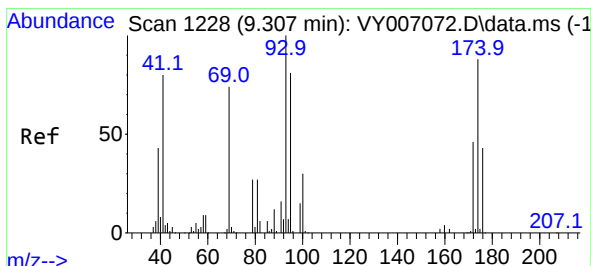
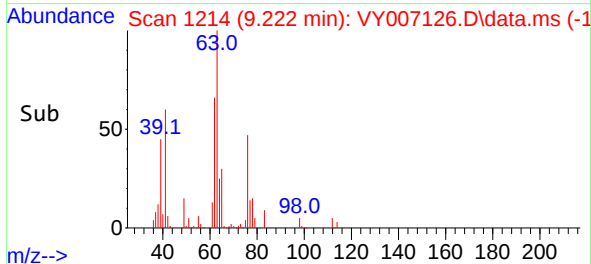
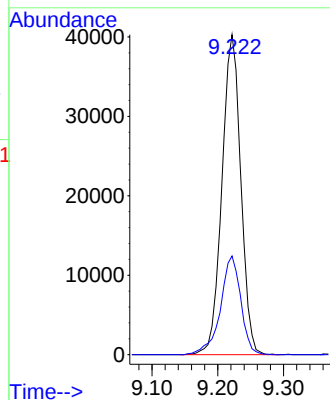
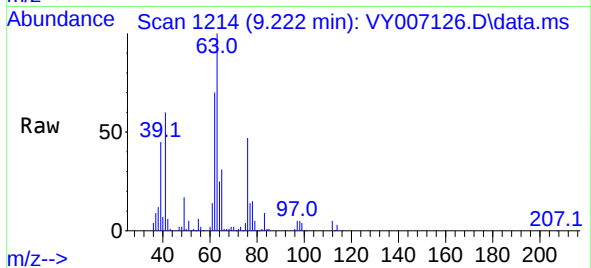
65 30.8 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 52.778 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

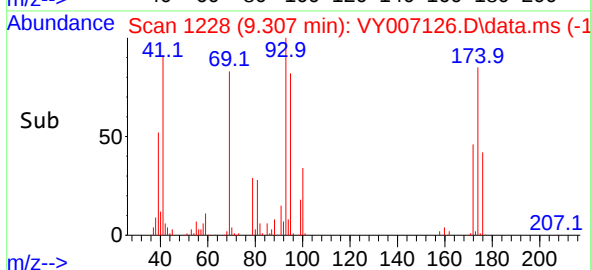
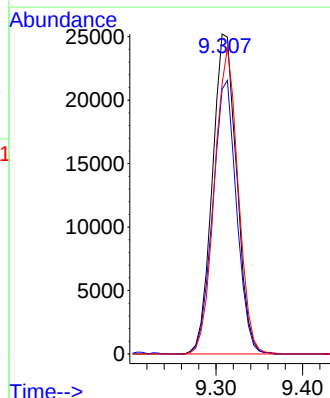
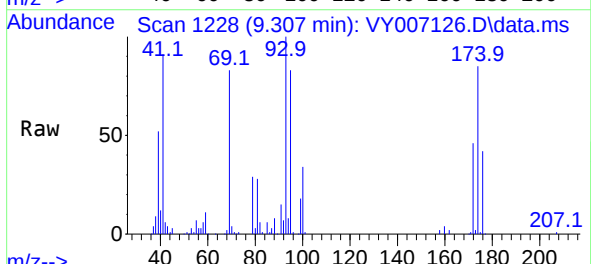
Tgt Ion: 93 Resp: 49196

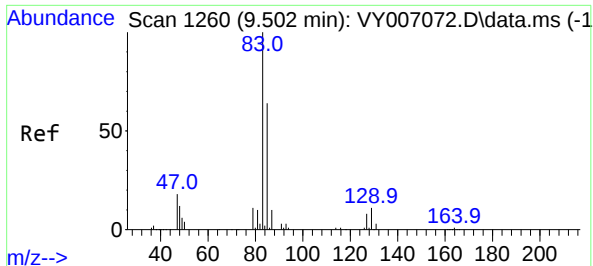
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 92.6 75.4 113.0





#47

Bromodichloromethane

Concen: 51.668 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 120290

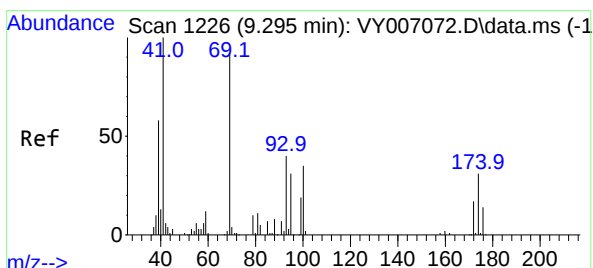
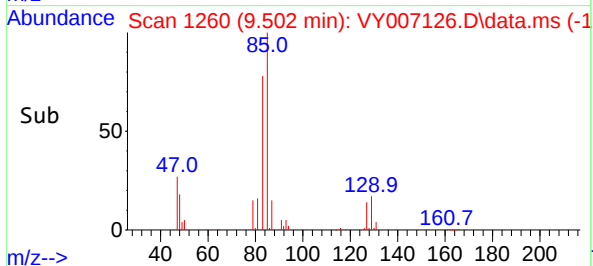
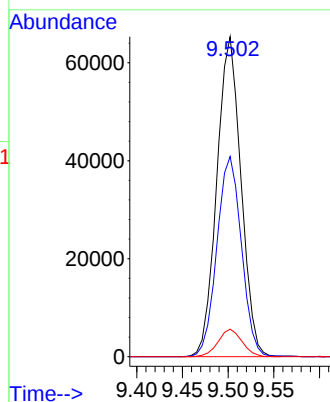
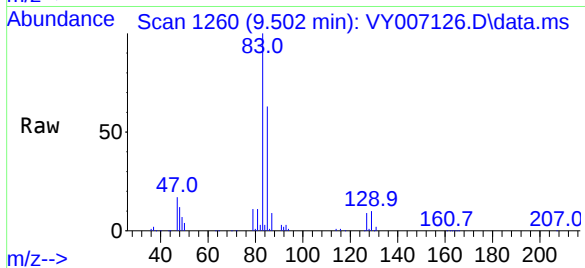
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.4	77.2
127	8.6	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#48

Methyl methacrylate

Concen: 58.855 ug/l

RT: 9.295 min Scan# 1226

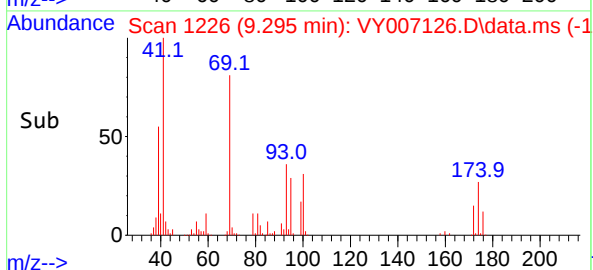
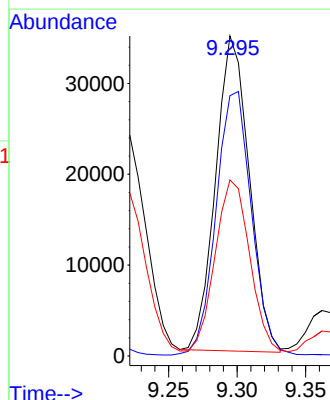
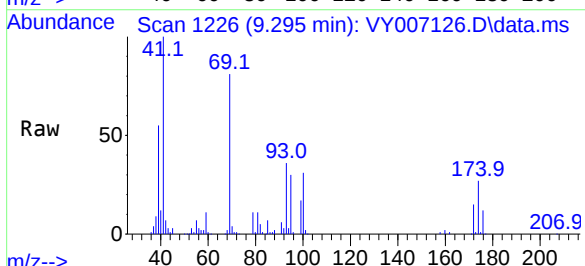
Delta R.T. 0.000 min

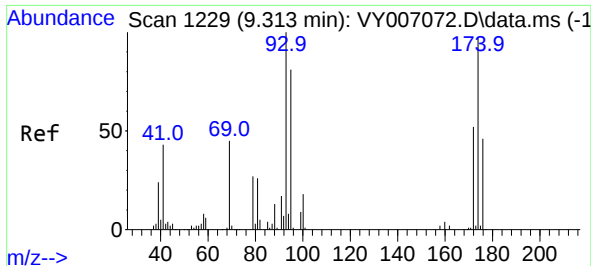
Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

Tgt Ion: 41 Resp: 59099

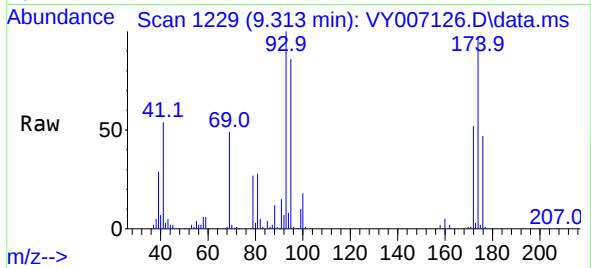
Ion	Ratio	Lower	Upper
41	100		
69	89.7	70.5	105.7
39	56.8	43.8	65.8





#49
1,4-Dioxane
Concen: 1311.876 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

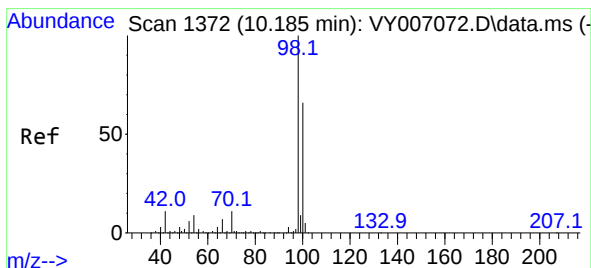
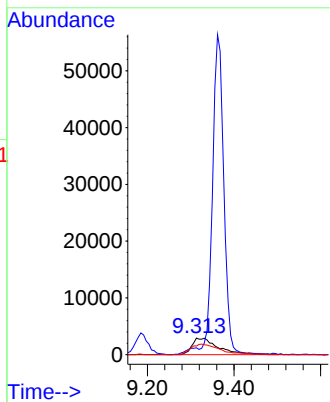
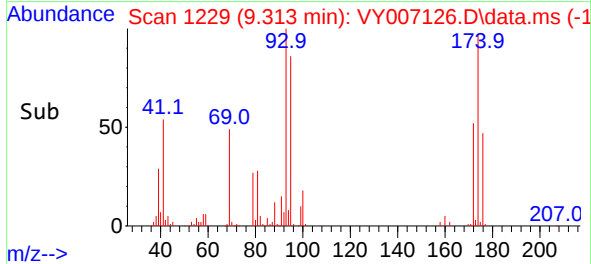
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



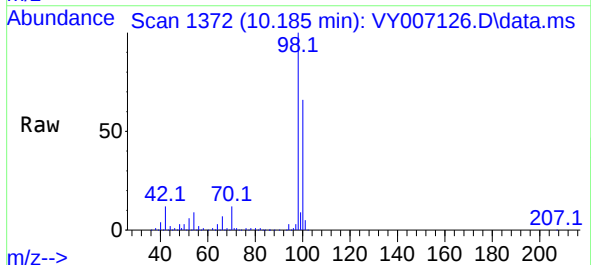
Tgt Ion: 88 Resp: 1246
Ion Ratio Lower Upper
88 100
43 0.0 22.0 33.0
58 70.7 58.6 87.8

Manual Integrations
APPROVED

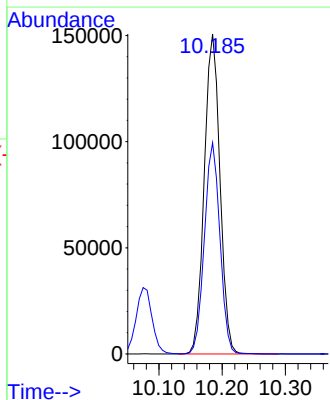
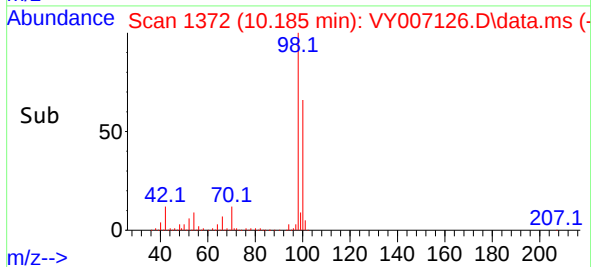
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

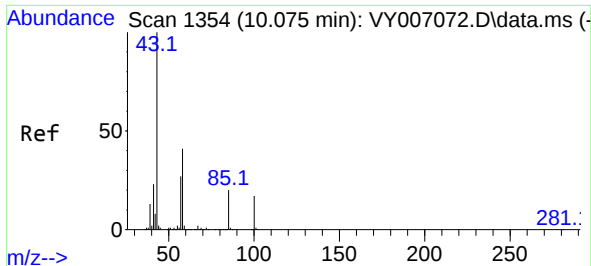


#50
Toluene-d8
Concen: 47.614 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



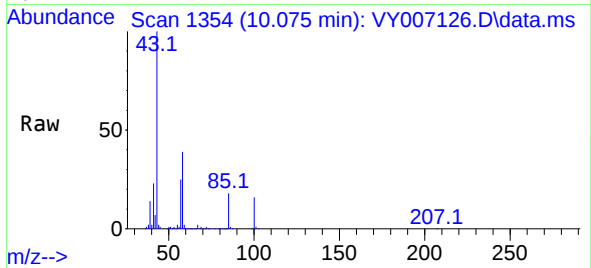
Tgt Ion: 98 Resp: 260324
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 313.990 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

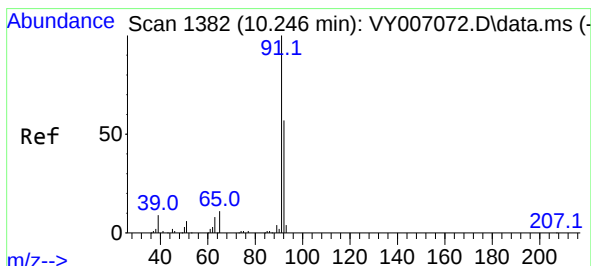
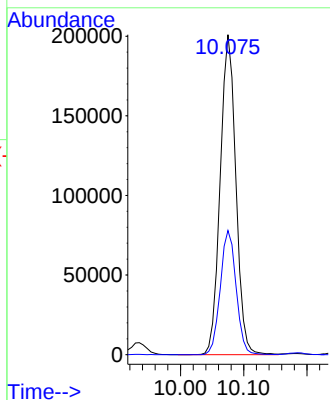
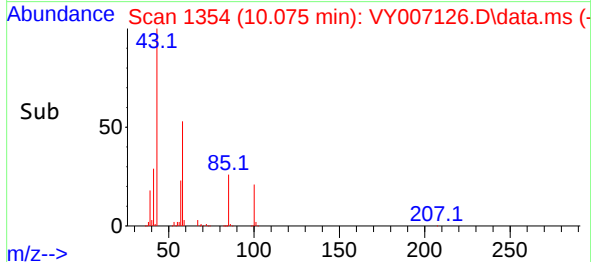
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



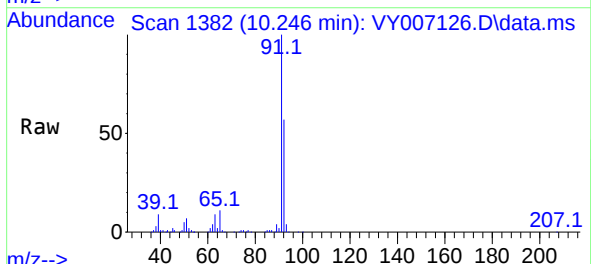
Tgt Ion: 43 Resp: 34451
Ion Ratio Lower Upper
43 100
58 39.1 32.8 49.2

Manual Integrations
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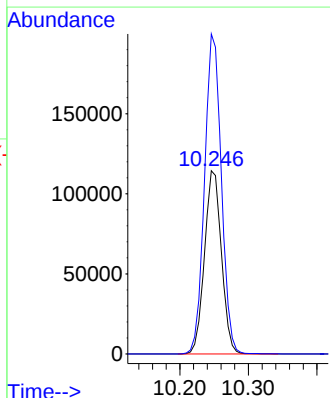
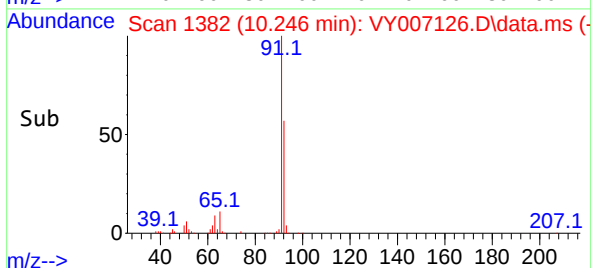
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

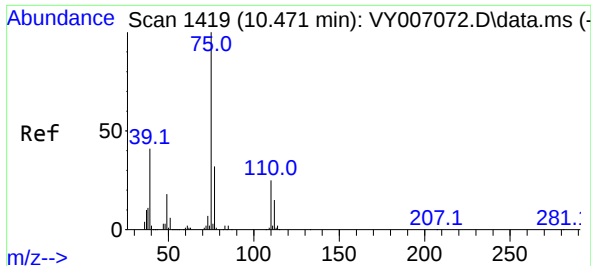


#52
Toluene
Concen: 48.888 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



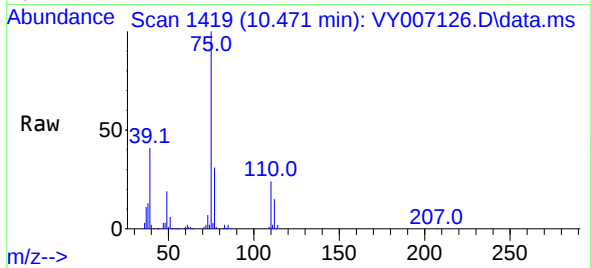
Tgt Ion: 92 Resp: 196537
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.293 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

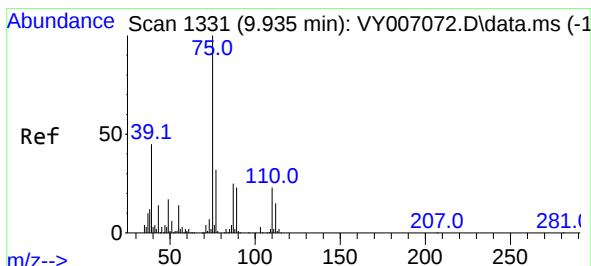
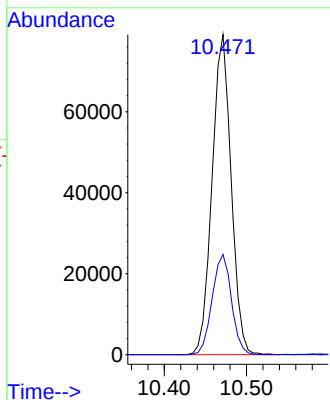
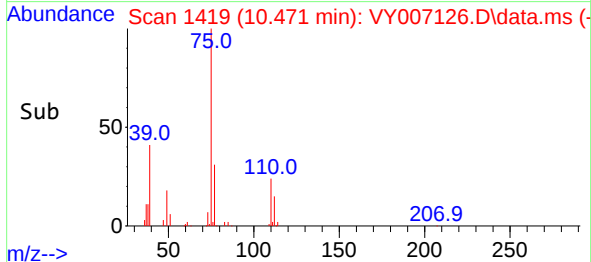
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



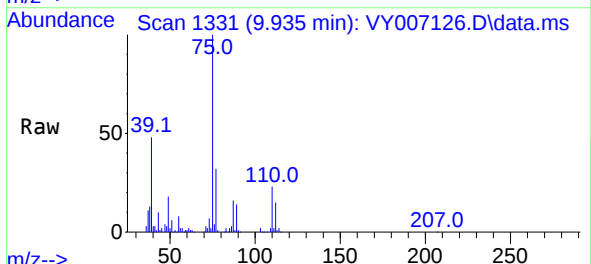
Tgt Ion: 75 Resp: 127220
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
APPROVED

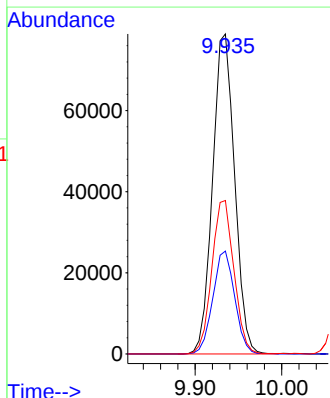
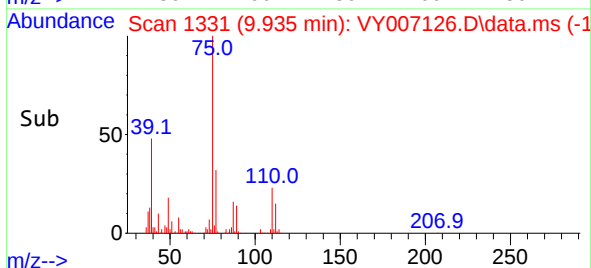
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

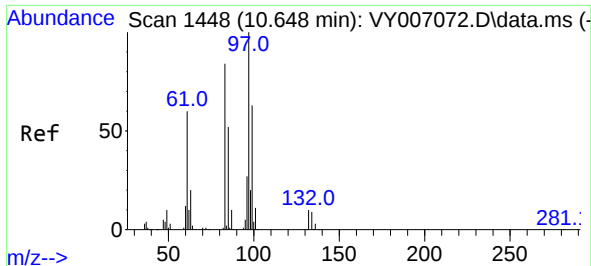


#54
cis-1,3-Dichloropropene
Concen: 50.770 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



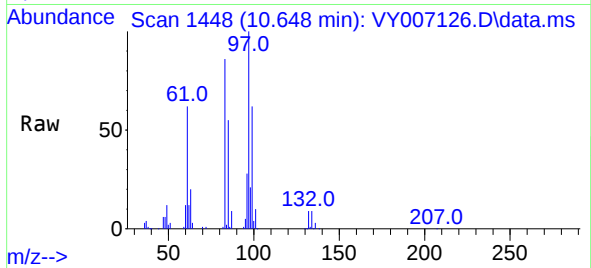
Tgt Ion: 75 Resp: 139313
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 48.0 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 53.024 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

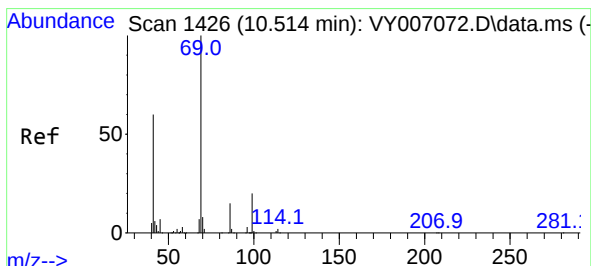
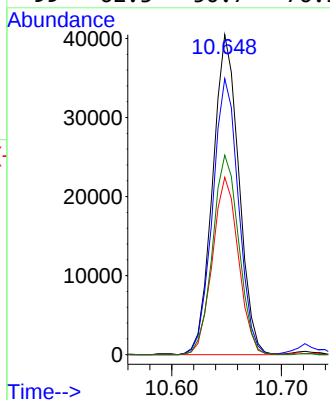
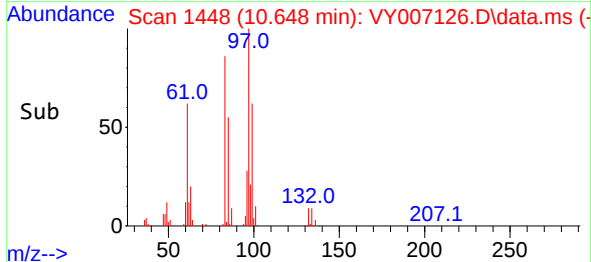
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



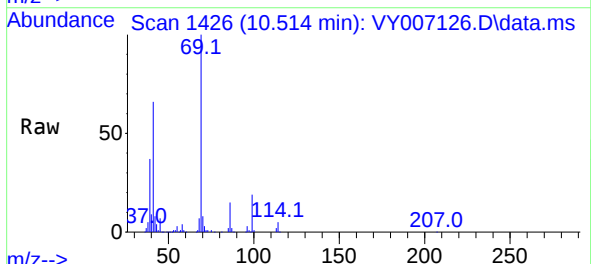
Tgt Ion: 97 Resp: 67152
Ion Ratio Lower Upper
97 100
83 86.3 67.0 100.4
85 55.4 41.2 61.8
99 62.3 50.7 76.1

Manual Integrations
APPROVED

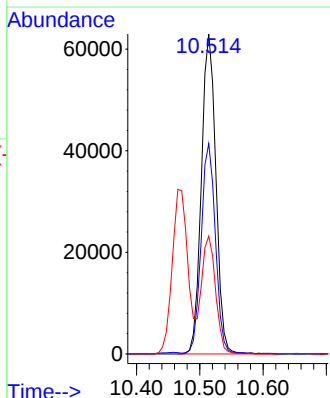
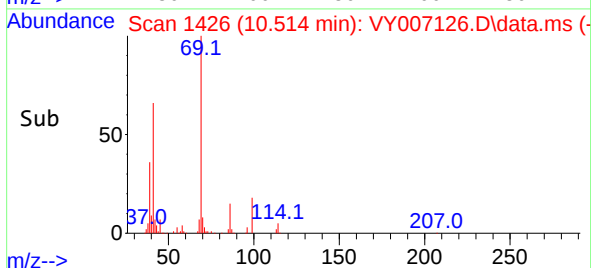
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

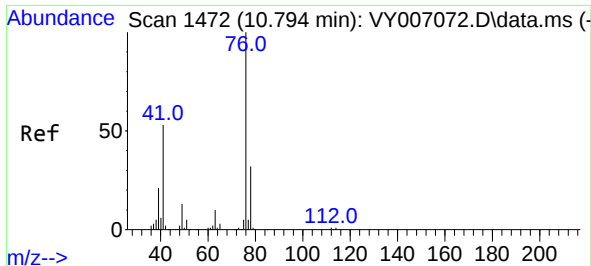


#56
Ethyl methacrylate
Concen: 56.529 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



Tgt Ion: 69 Resp: 100563
Ion Ratio Lower Upper
69 100
41 64.8 49.4 74.0
39 34.4 27.7 41.5





#57

1,3-Dichloropropane

Concen: 53.021 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 117825

Ion Ratio Lower Upper

76 100

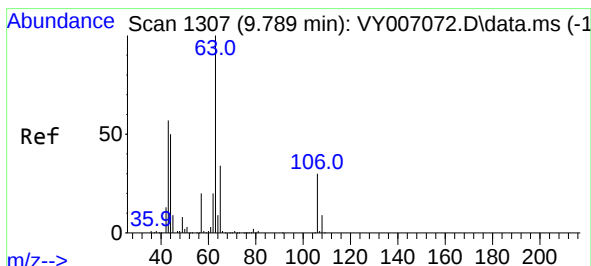
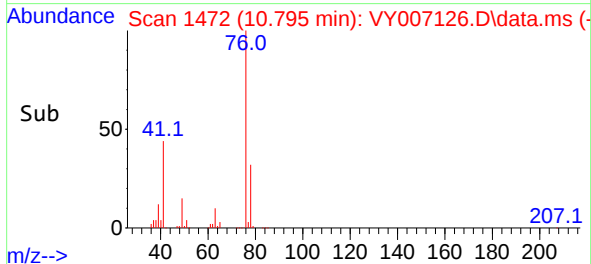
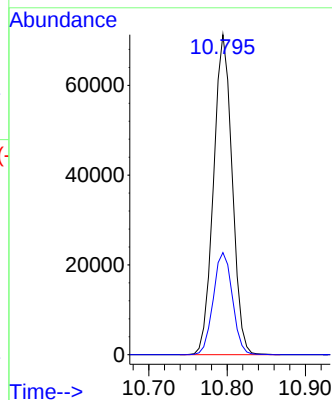
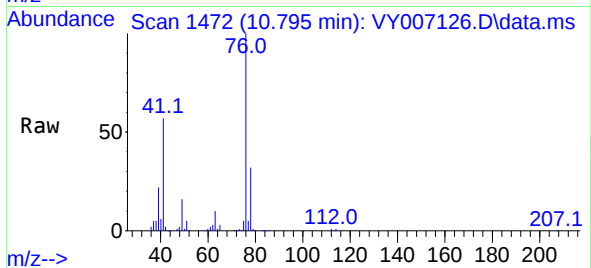
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 276.840 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY007126.D

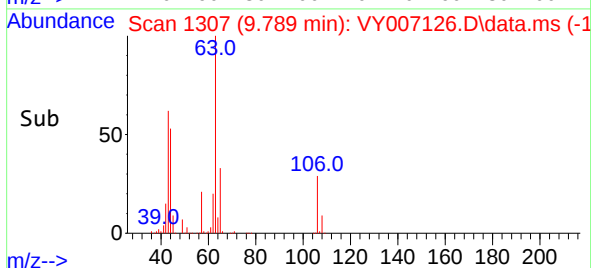
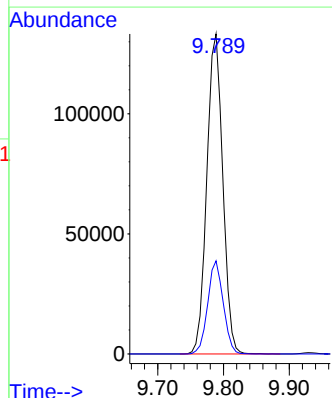
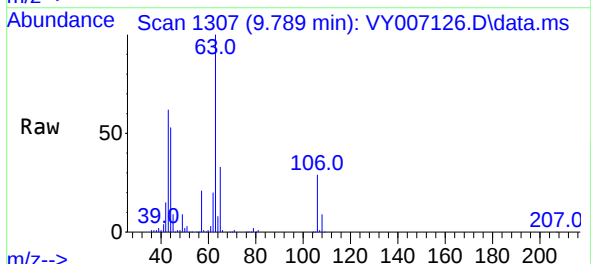
Acq: 11 Jan 2022 20:54

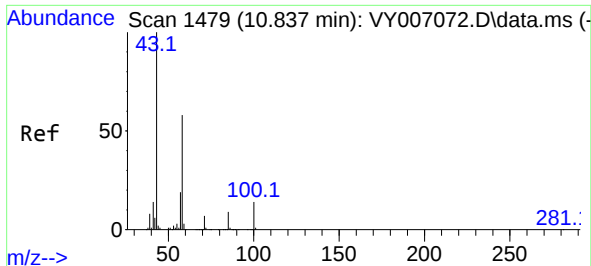
Tgt Ion: 63 Resp: 224791

Ion Ratio Lower Upper

63 100

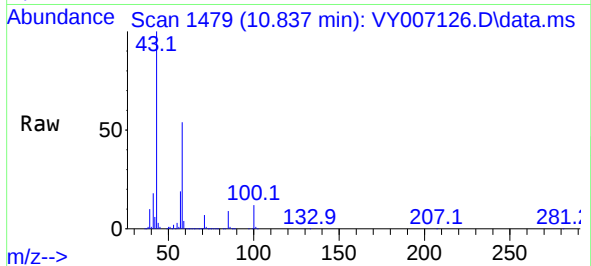
106 28.3 23.3 34.9





#59
2-Hexanone
Concen: 327.585 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

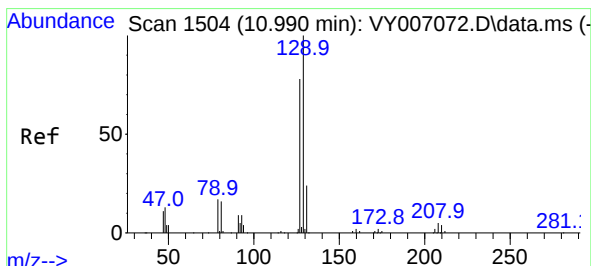
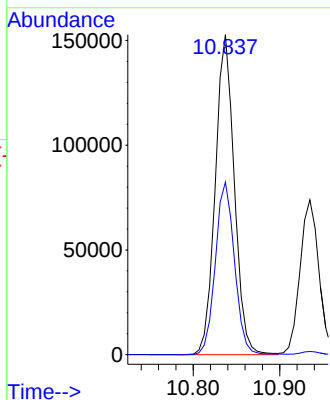
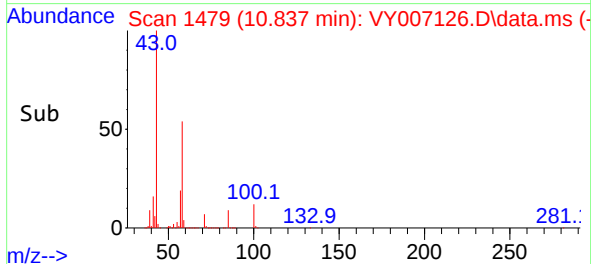
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



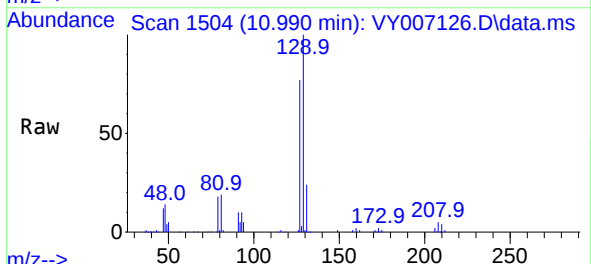
Tgt Ion: 43 Resp: 233174
Ion Ratio Lower Upper
43 100
58 54.2 28.4 85.3

Manual Integrations
APPROVED

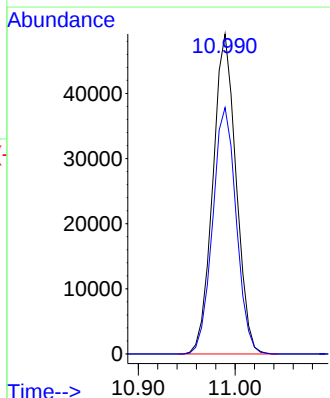
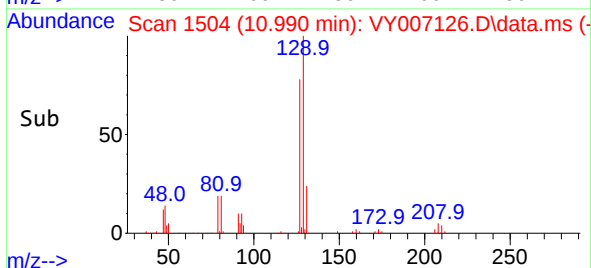
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

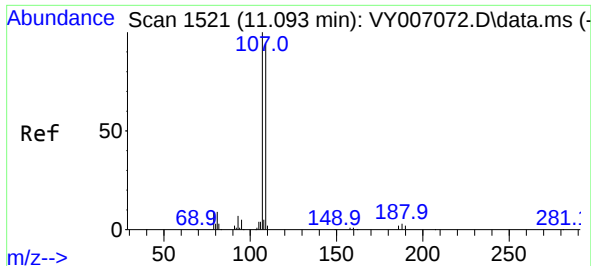


#60
Dibromochloromethane
Concen: 51.777 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



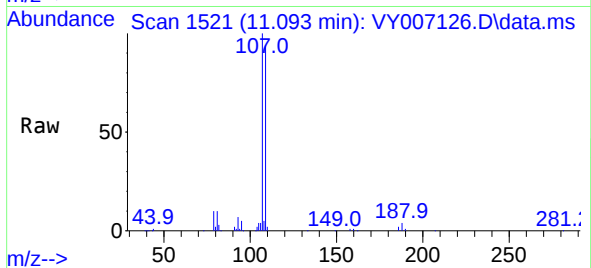
Tgt Ion:129 Resp: 81817
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.213 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

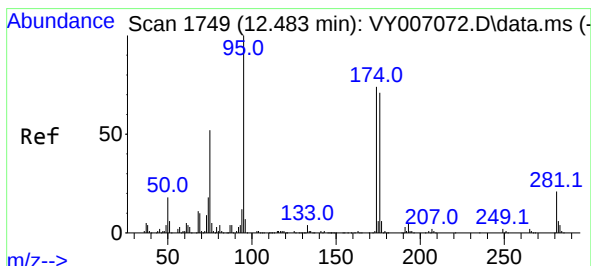
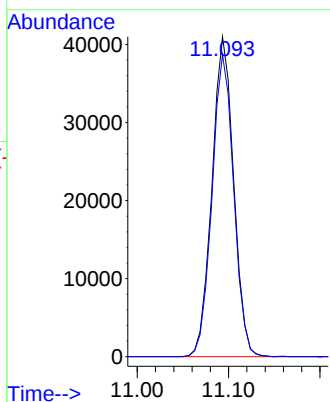
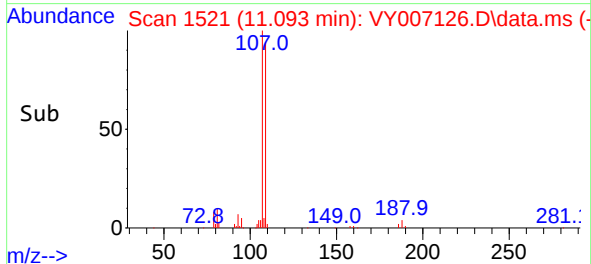
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



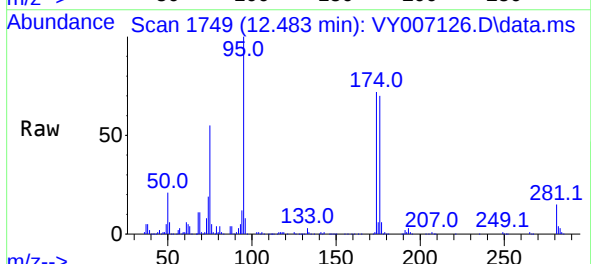
Tgt Ion:107 Resp: 67420
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0

Manual Integrations
APPROVED

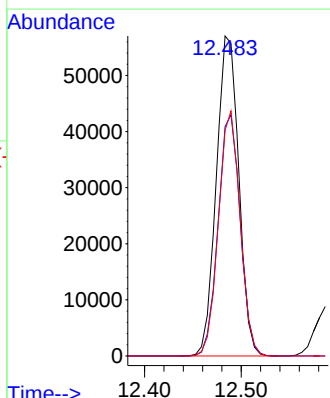
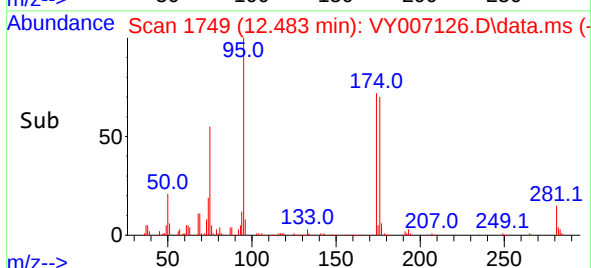
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

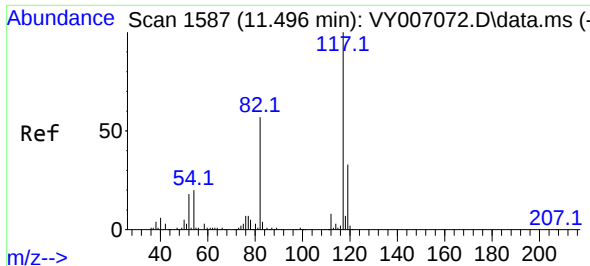


#62
4-Bromofluorobenzene
Concen: 46.537 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



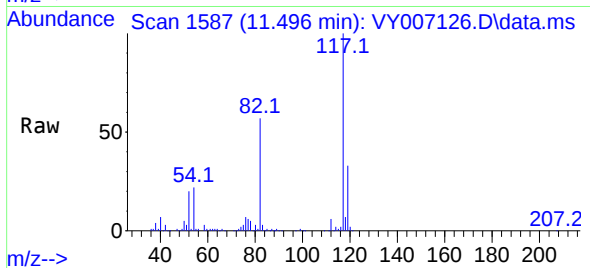
Tgt Ion: 95 Resp: 91765
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.4
176 73.7 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

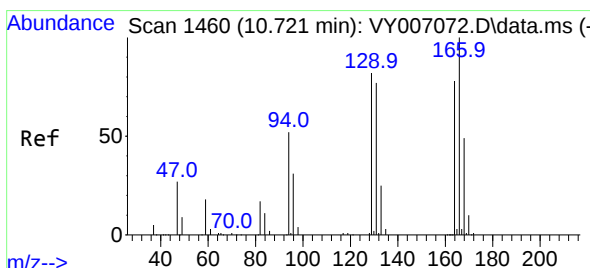
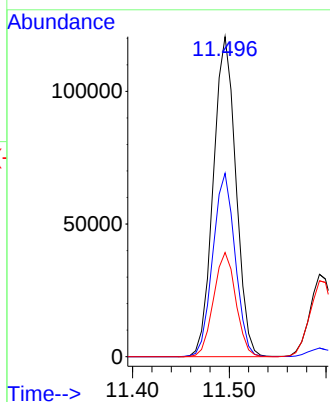
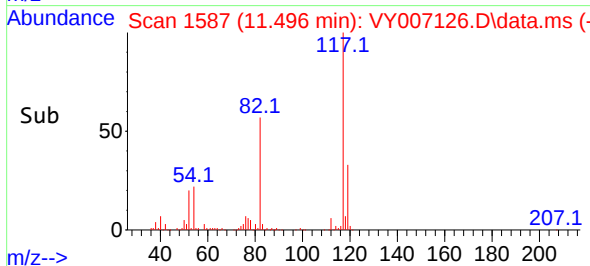
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



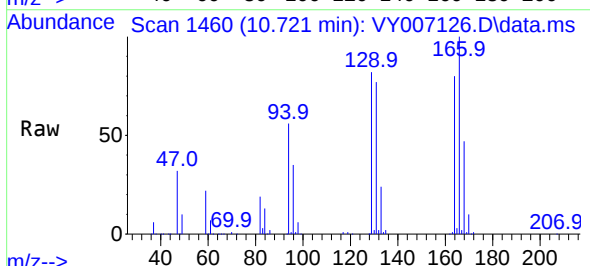
Tgt Ion:117 Resp: 195304
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 32.6 26.4 39.6

Manual Integrations
APPROVED

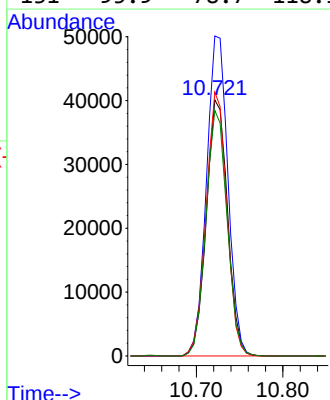
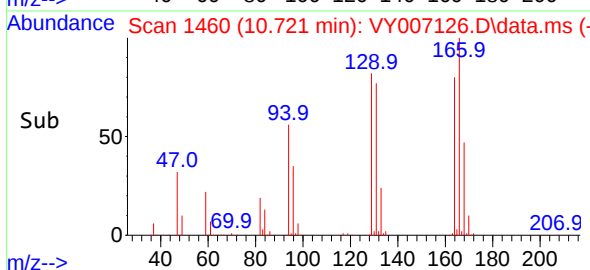
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

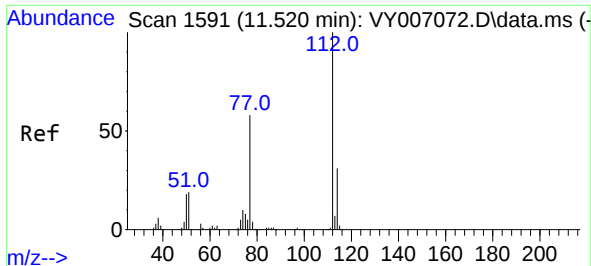


#64
Tetrachloroethene
Concen: 48.952 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



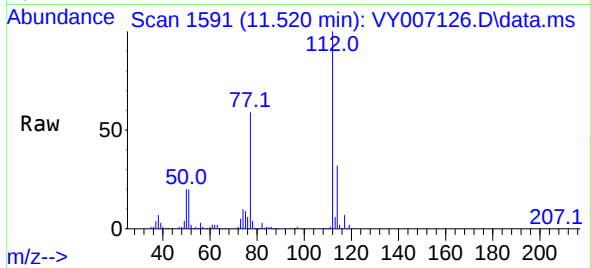
Tgt Ion:164 Resp: 68211
Ion Ratio Lower Upper
164 100
166 125.0 102.6 154.0
129 103.1 84.6 127.0
131 95.9 78.7 118.1





#65
Chlorobenzene
Concen: 49.488 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

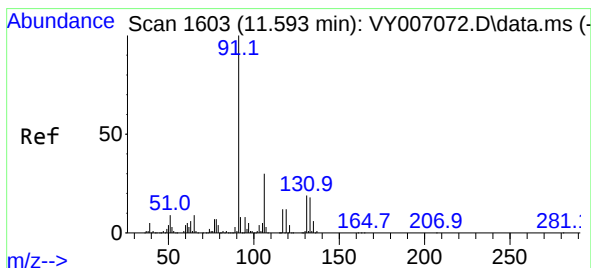
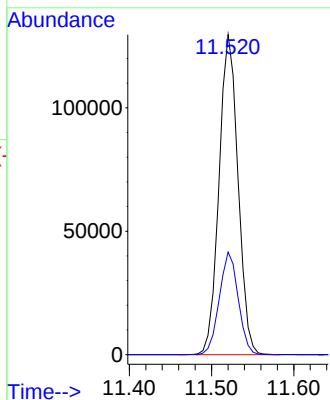
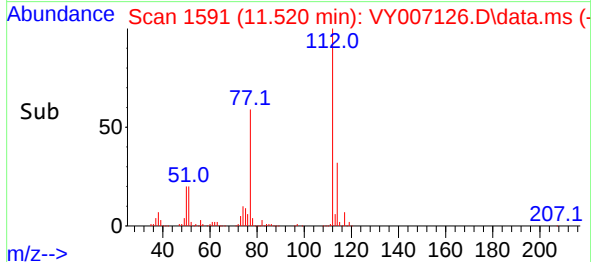
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



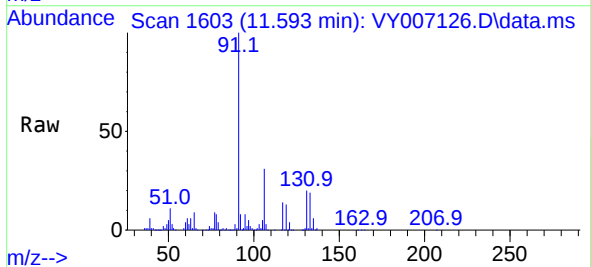
Tgt Ion:112 Resp: 20799
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

Manual Integrations
APPROVED

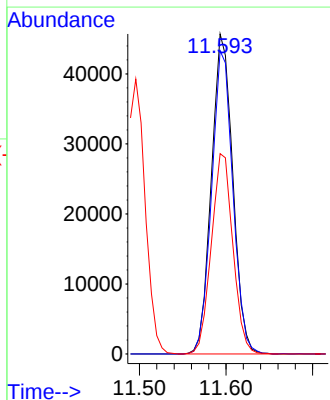
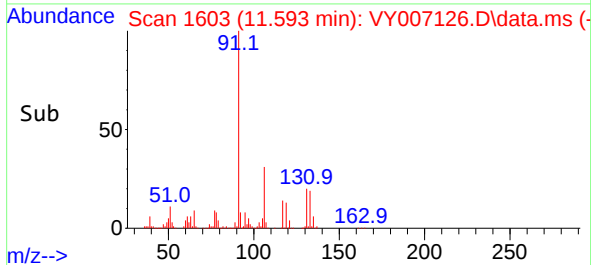
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

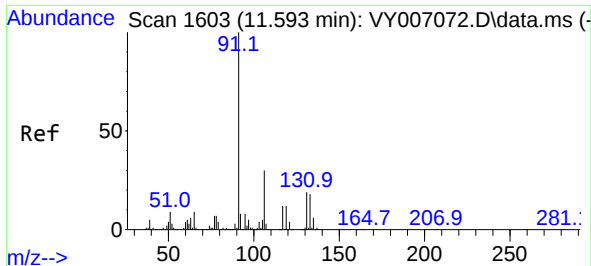


#66
1,1,1,2-Tetrachloroethane
Concen: 50.268 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



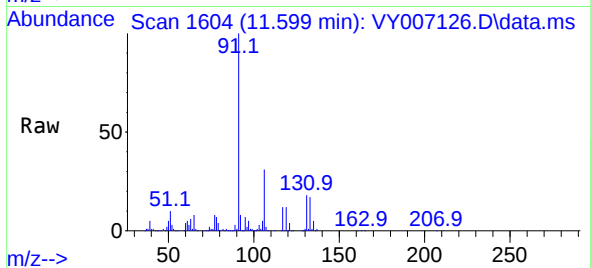
Tgt Ion:131 Resp: 78224
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 63.2 32.6 97.7





#67
Ethyl Benzene
Concen: 48.542 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

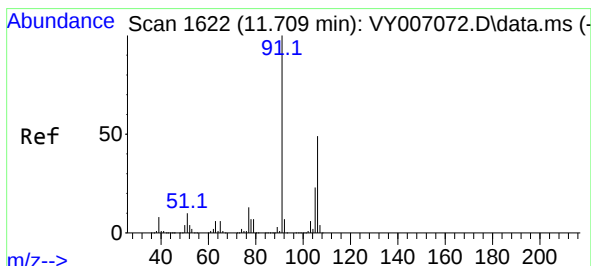
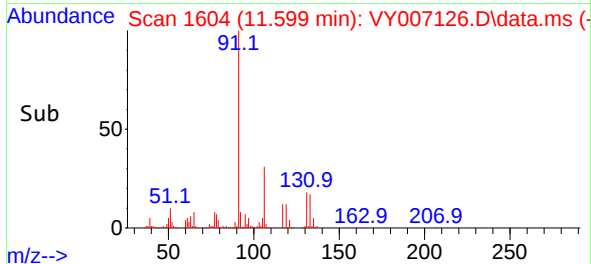
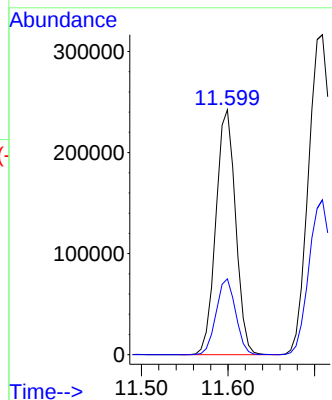
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 383208
Ion Ratio Lower Upper
91 100
106 31.0 23.9 35.9

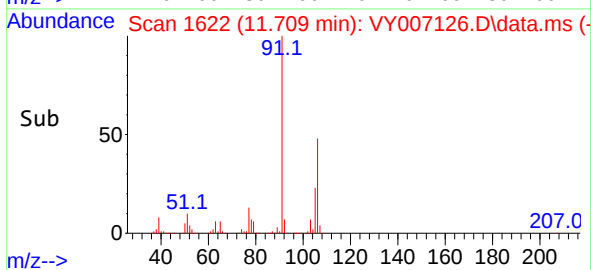
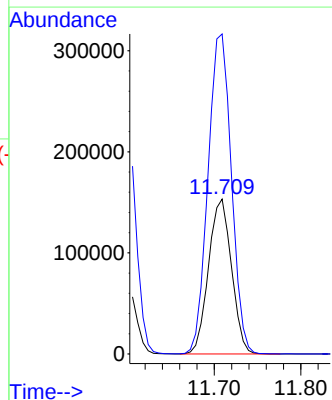
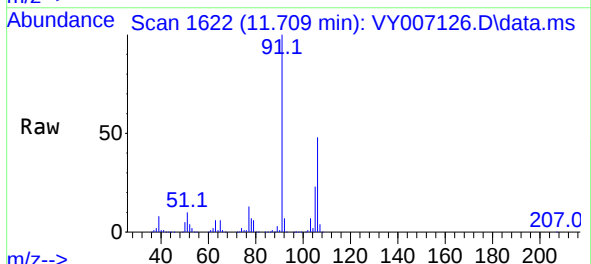
Manual Integrations
APPROVED

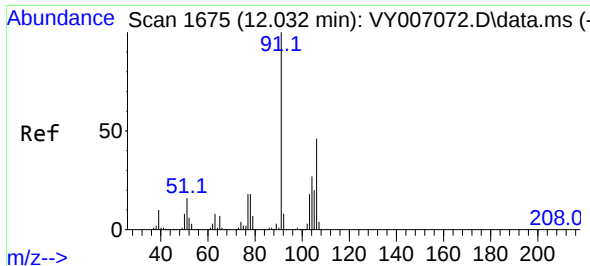
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#68
m/p-Xylenes
Concen: 95.626 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

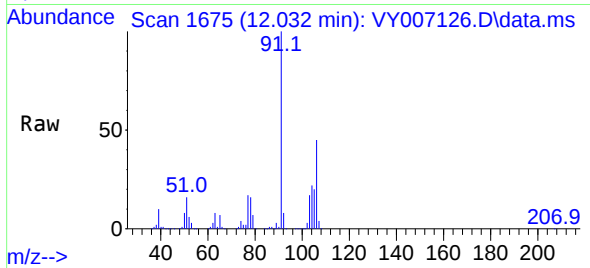
Tgt Ion:106 Resp: 282358
Ion Ratio Lower Upper
106 100
91 210.3 167.1 250.7





#69
o-Xylene
Concen: 48.509 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

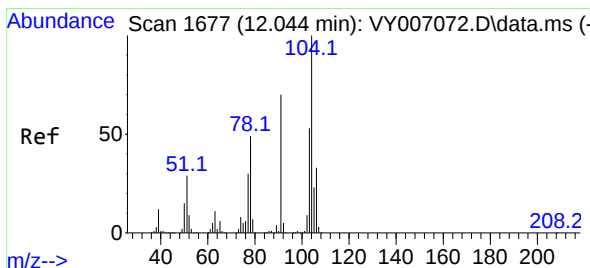
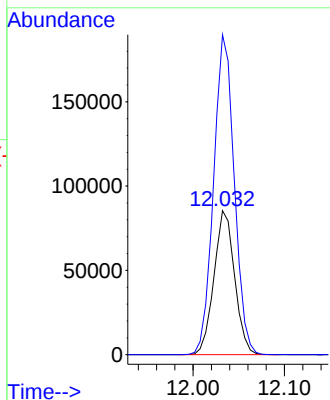
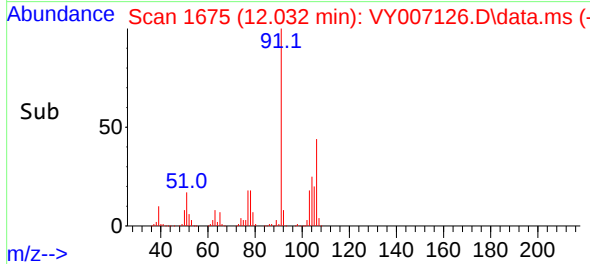
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 134172
Ion Ratio Lower Upper
106 100
91 222.2 109.9 329.6

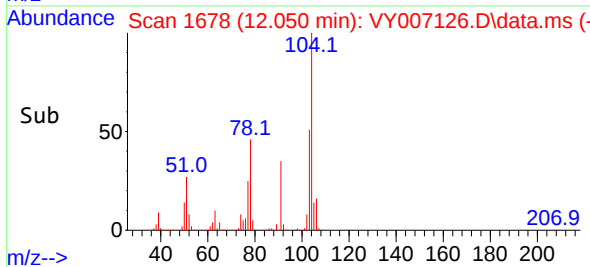
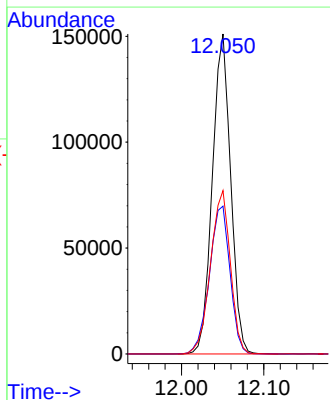
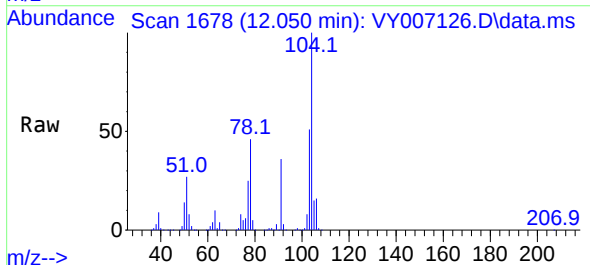
Manual Integrations
APPROVED

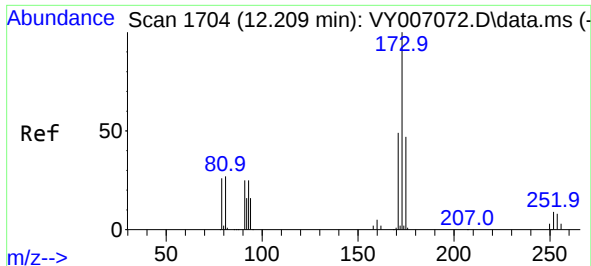
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 50.093 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

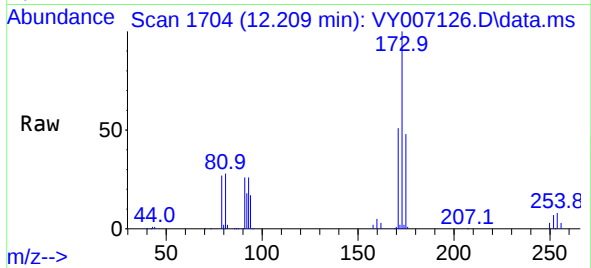
Tgt Ion:104 Resp: 234115
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 55.4 44.2 66.2





#71
Bromoform
Concen: 56.046 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

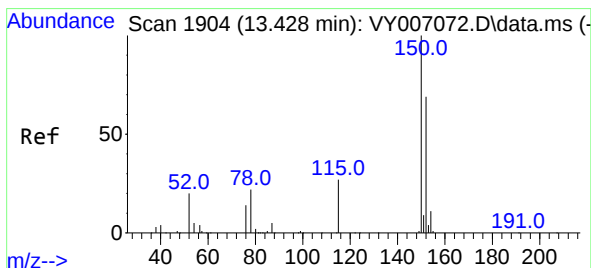
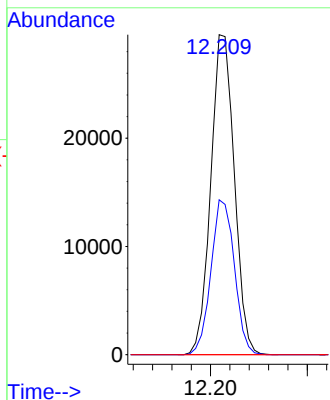
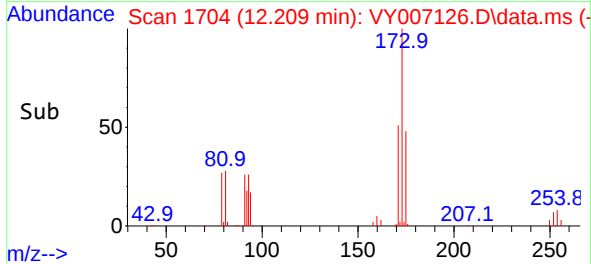
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



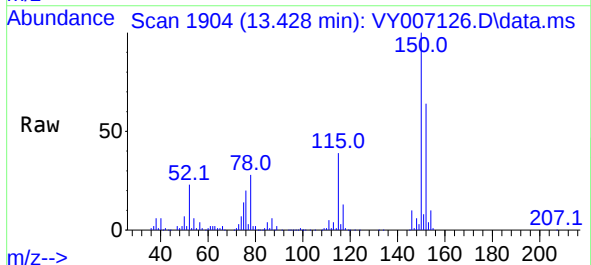
Tgt Ion:173 Resp: 4994
Ion Ratio Lower Upper
173 100
175 48.2 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

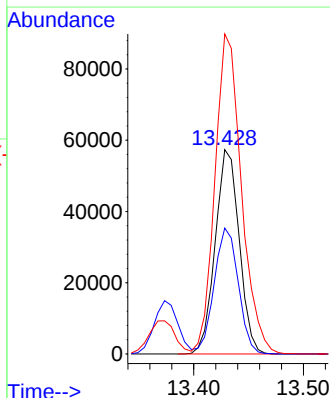
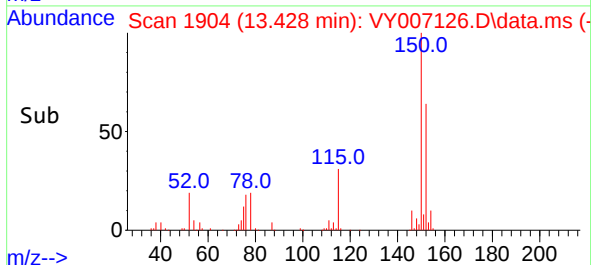
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

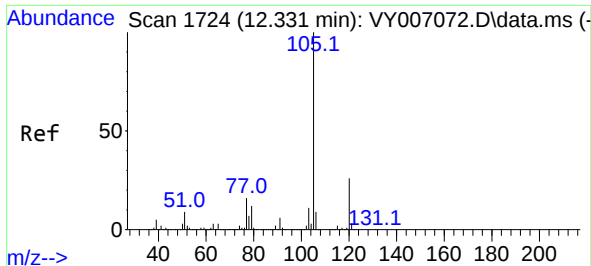


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



Tgt Ion:152 Resp: 87285
Ion Ratio Lower Upper
152 100
115 62.1 31.4 94.0
150 173.3 0.0 348.4





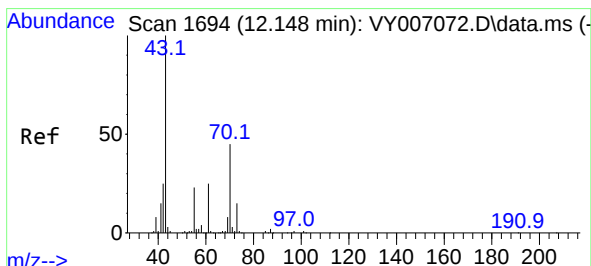
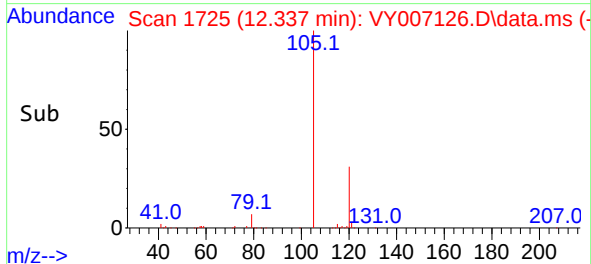
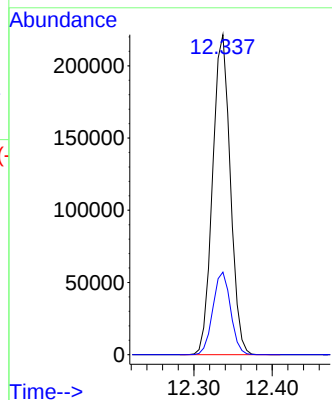
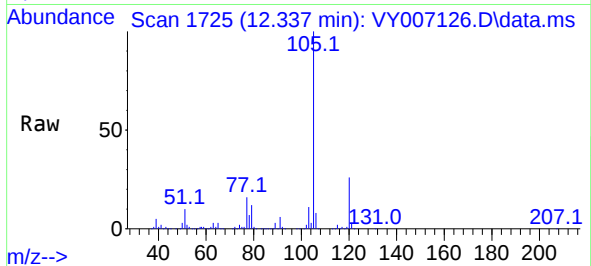
#73
Isopropylbenzene
Concen: 46.838 ug/l
RT: 12.337 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 347870
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

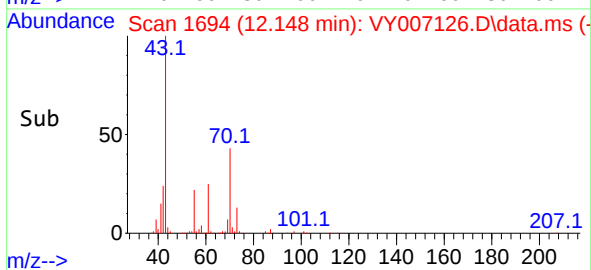
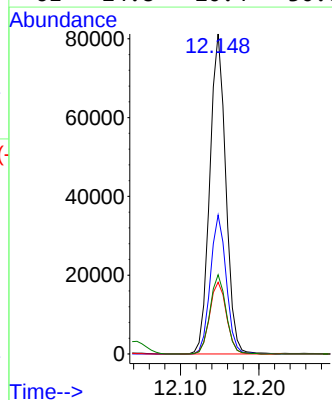
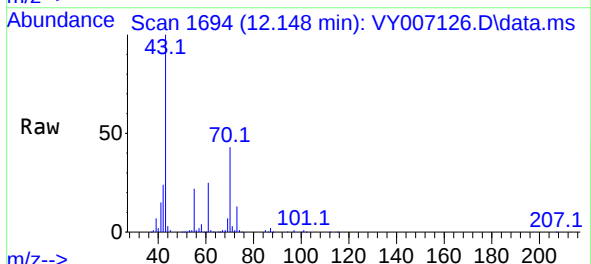
Manual Integrations
APPROVED

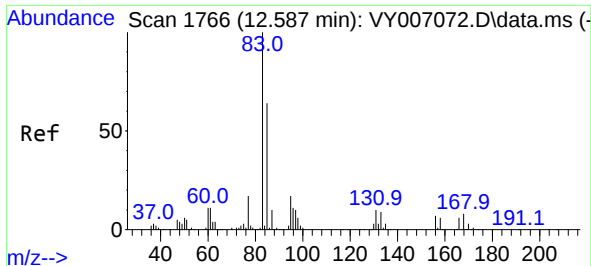
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#74
N-amy1 acetate
Concen: 60.929 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

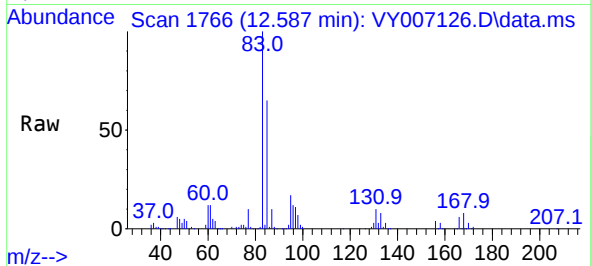
Tgt Ion: 43 Resp: 115196
Ion Ratio Lower Upper
43 100
70 42.9 36.2 54.4
55 23.5 19.0 28.4
61 24.8 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 56.792 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

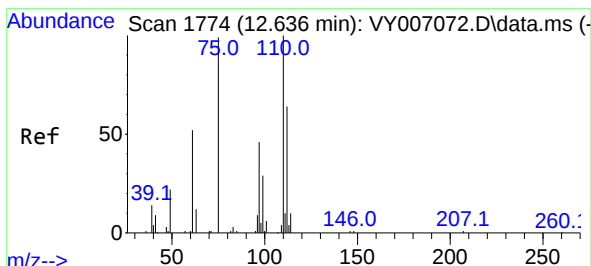
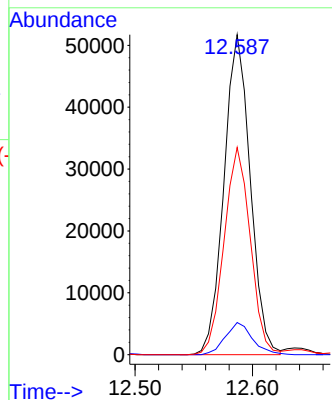
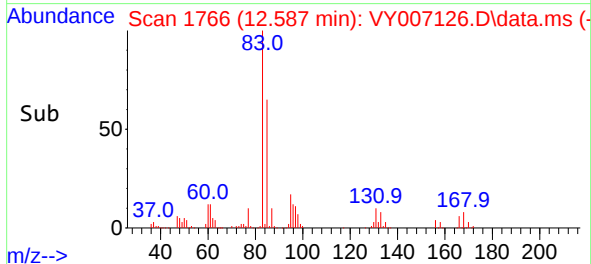
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



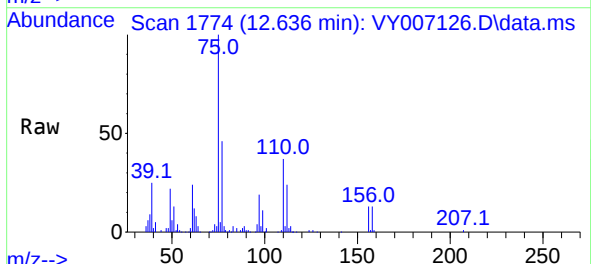
Tgt Ion: 83 Resp: 80440
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.6 32.4 97.2

Manual Integrations
APPROVED

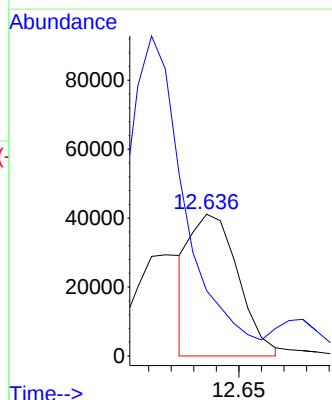
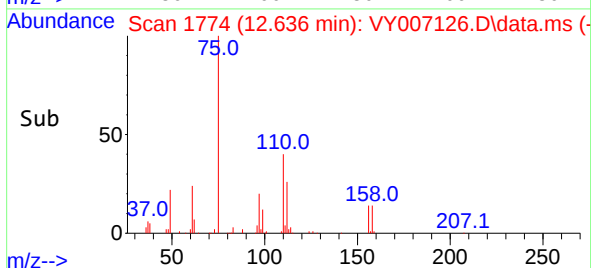
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

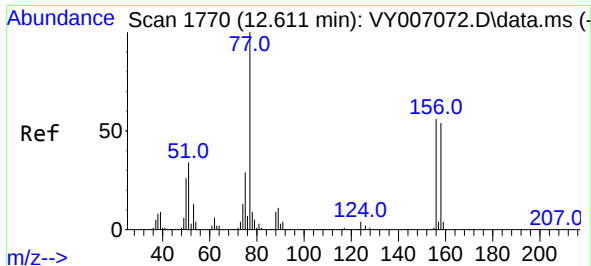


#76
1,2,3-Trichloropropane
Concen: 60.848 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



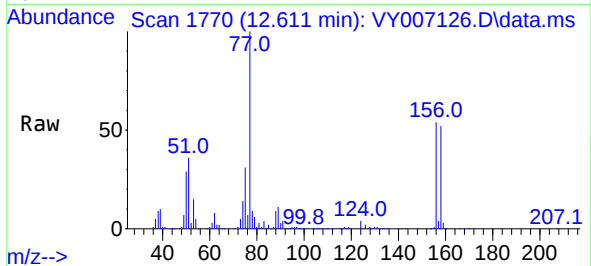
Tgt Ion: 75 Resp: 60615
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.647 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

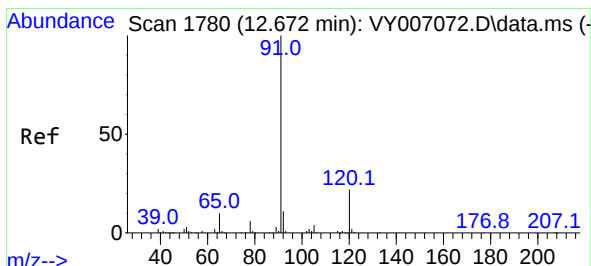
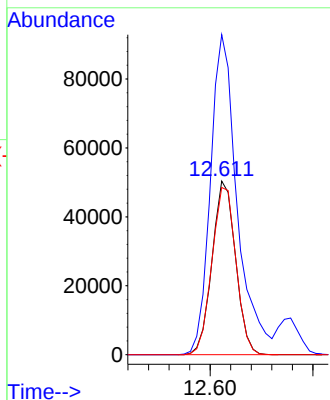
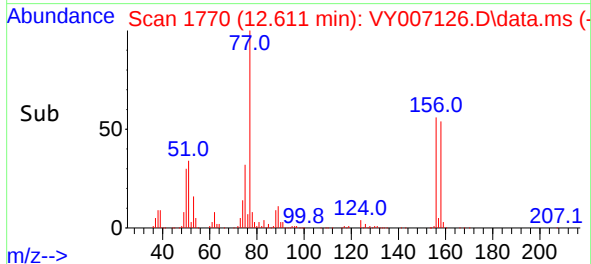
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



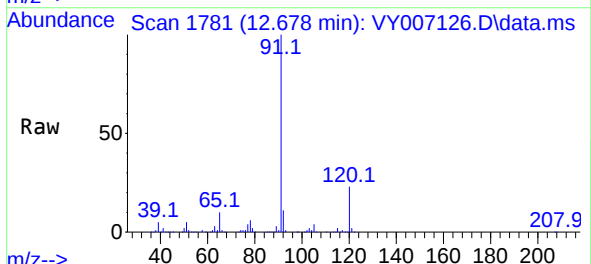
Tgt Ion: 156 Resp: 7978
Ion Ratio Lower Upper
156 100
77 210.2 98.7 296.1
158 98.9 48.4 145.2

Manual Integrations
APPROVED

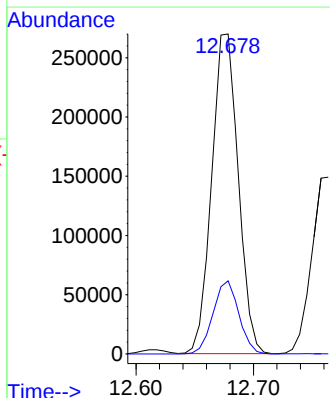
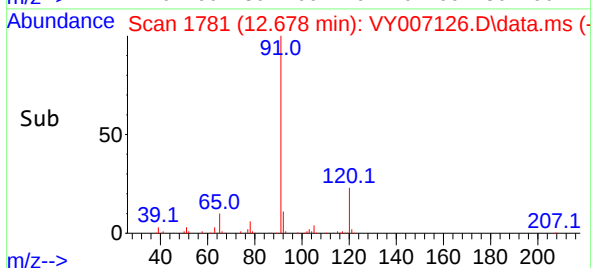
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

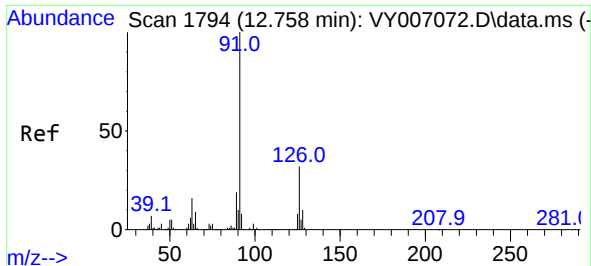


#78
n-propylbenzene
Concen: 46.760 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



Tgt Ion: 91 Resp: 424267
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5





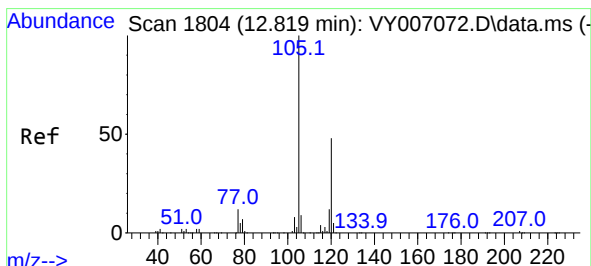
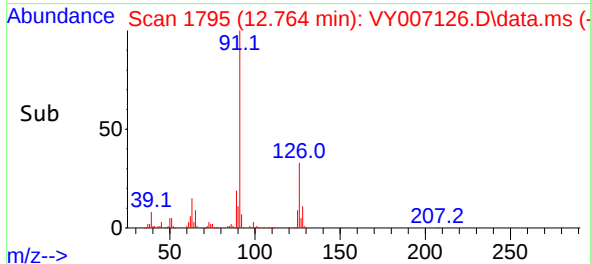
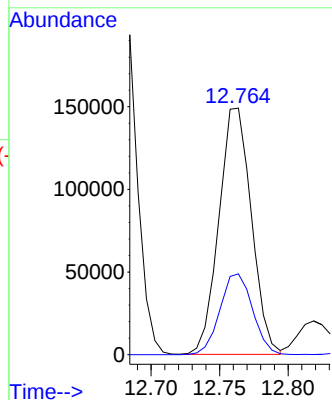
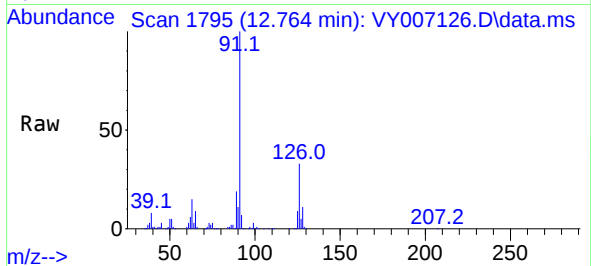
#79
2-Chlorotoluene
Concen: 47.748 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 246462
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

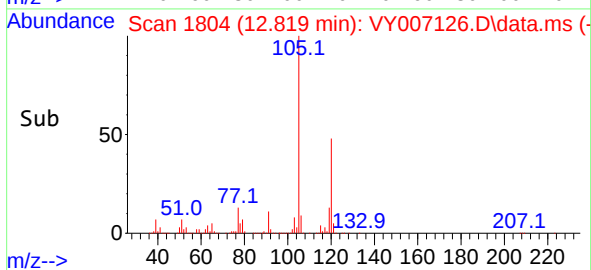
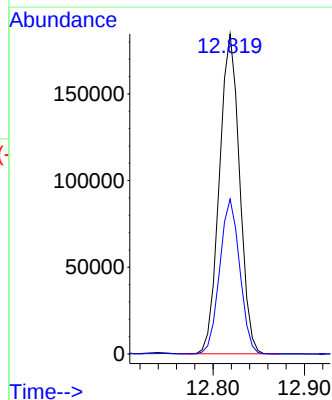
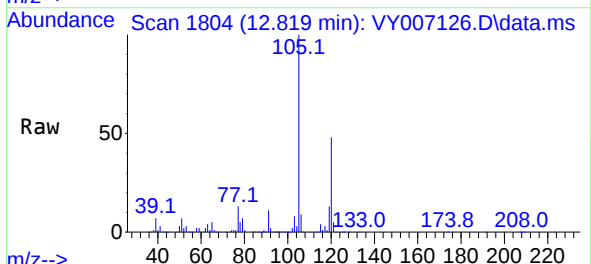
Manual Integrations
APPROVED

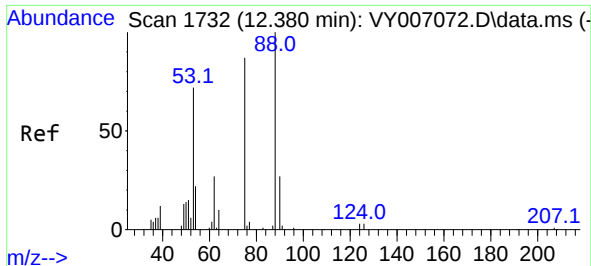
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.345 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

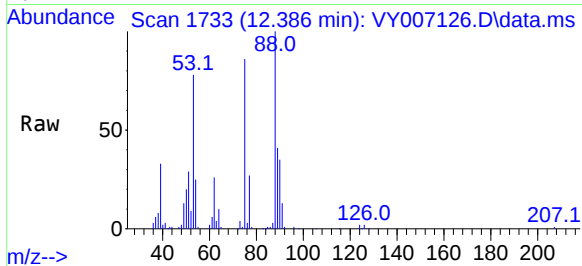
Tgt Ion:105 Resp: 283141
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 55.120 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

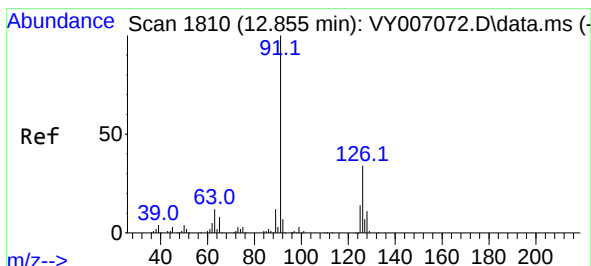
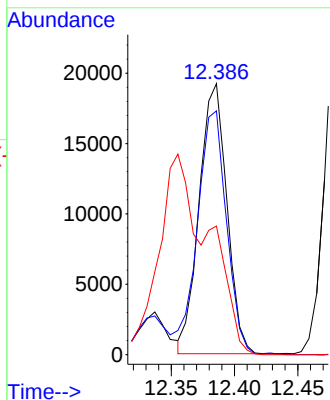
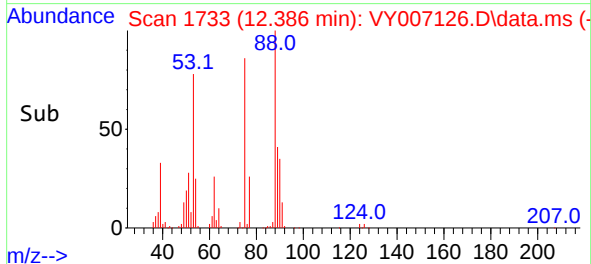
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 29234
Ion Ratio Lower Upper
75 100
53 95.9 73.9 110.9
89 0.0 0.0 0.0

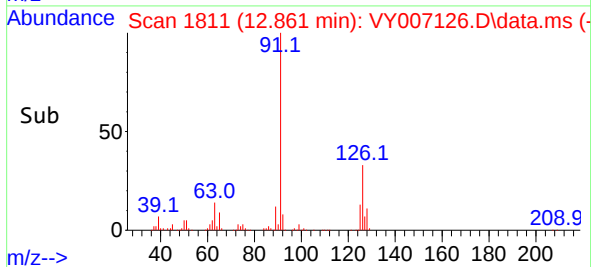
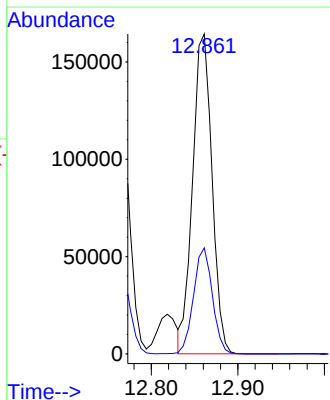
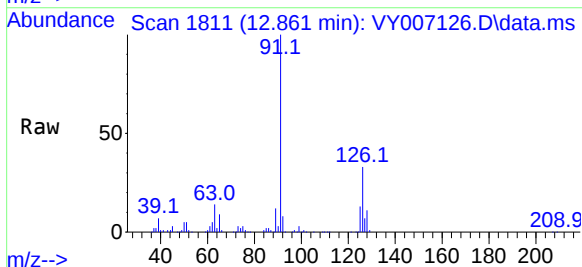
Manual Integrations
APPROVED

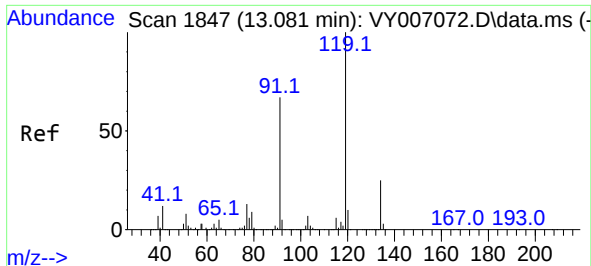
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 47.948 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

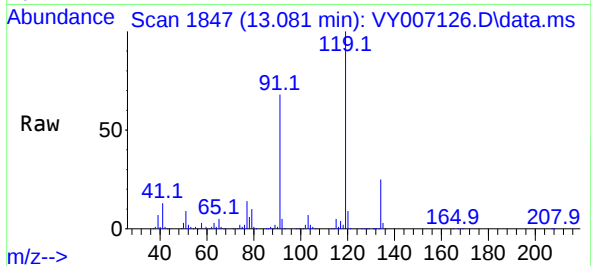
Tgt Ion: 91 Resp: 255532
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9





#83
tert-Butylbenzene
Concen: 45.604 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

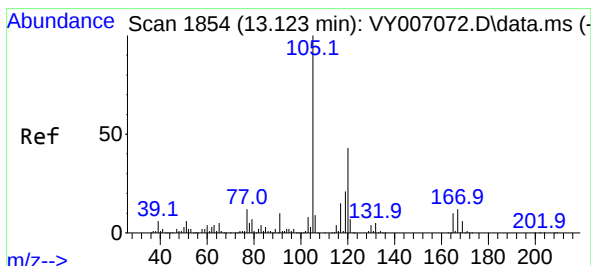
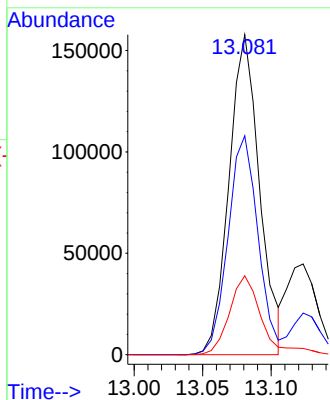
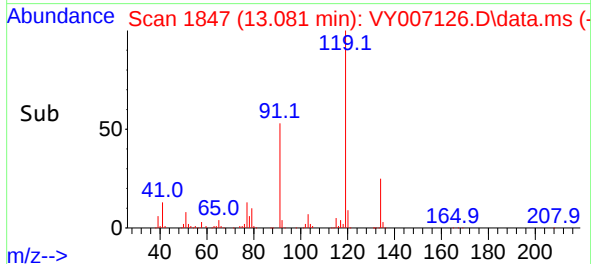
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



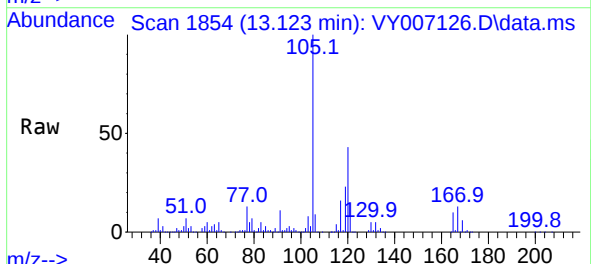
Tgt Ion:119 Resp: 245369
Ion Ratio Lower Upper
119 100
91 67.0 33.1 99.5
134 25.9 12.9 38.7

Manual Integrations
APPROVED

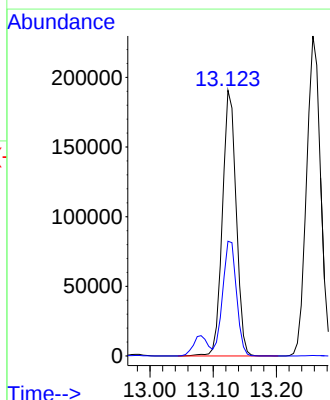
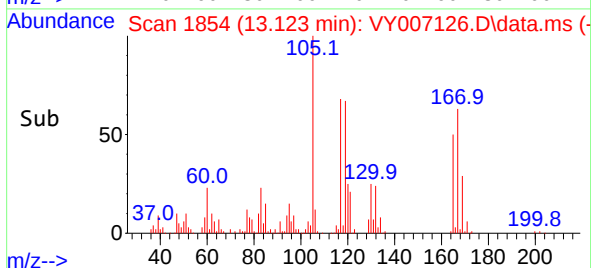
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

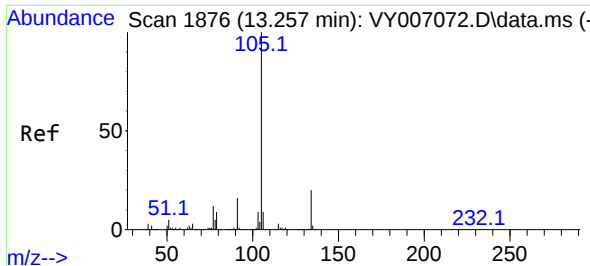


#84
1,2,4-Trimethylbenzene
Concen: 47.663 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



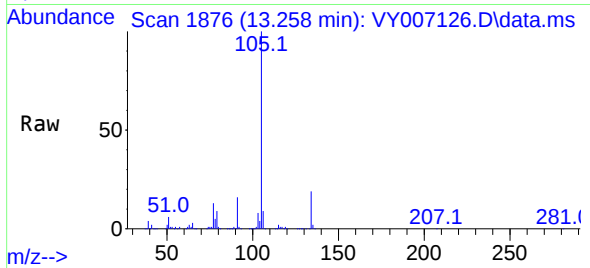
Tgt Ion:105 Resp: 286220
Ion Ratio Lower Upper
105 100
120 43.3 21.6 64.6





#85
 sec-Butylbenzene
 Concen: 45.008 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007126.D
 Acq: 11 Jan 2022 20:54

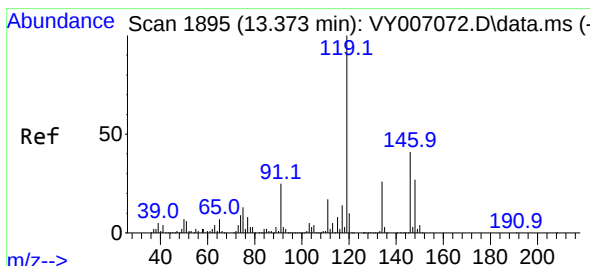
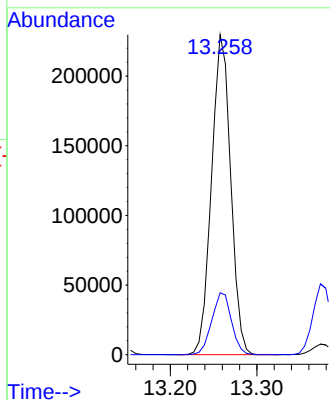
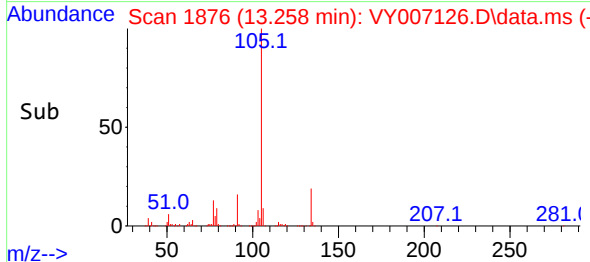
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



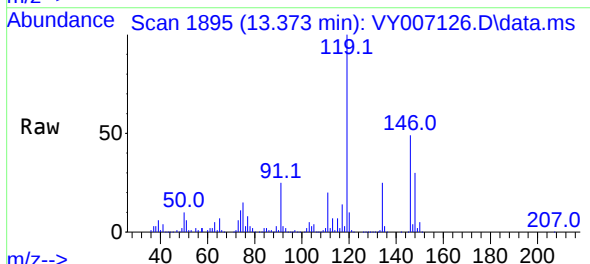
Tgt Ion:105 Resp: 352884
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
 APPROVED

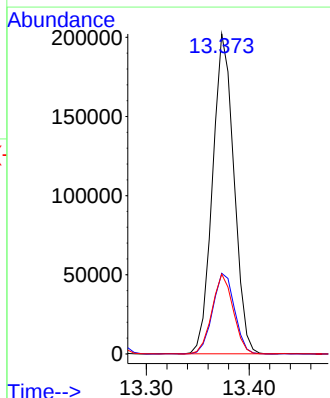
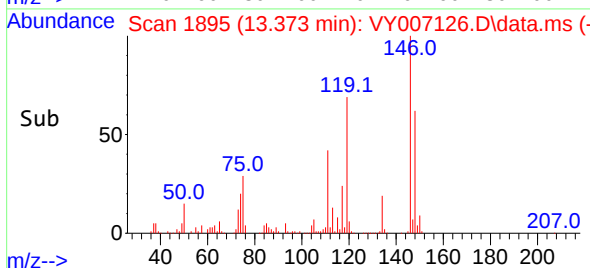
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

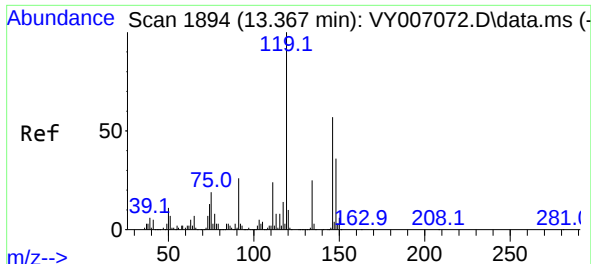


#86
 p-Isopropyltoluene
 Concen: 45.424 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007126.D
 Acq: 11 Jan 2022 20:54



Tgt Ion:119 Resp: 291568
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.883 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 15473

Ion Ratio Lower Upper

146 100

111 41.6 21.1 63.1

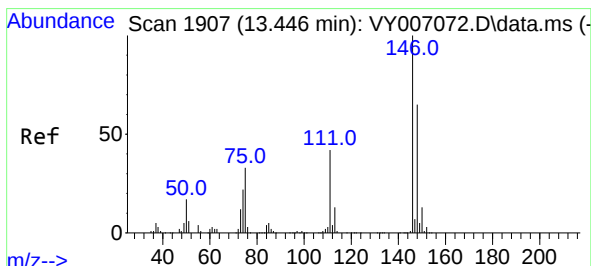
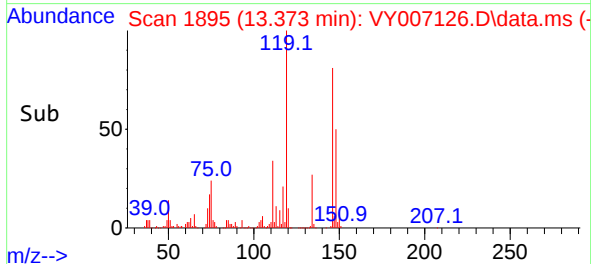
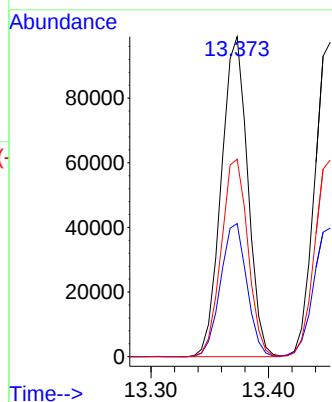
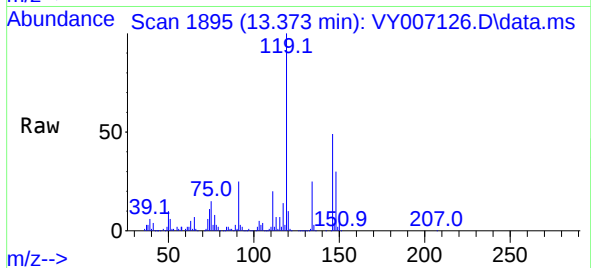
148 62.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

Concen: 48.493 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY007126.D

Acq: 11 Jan 2022 20:54

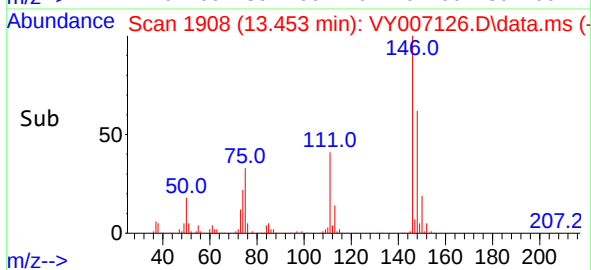
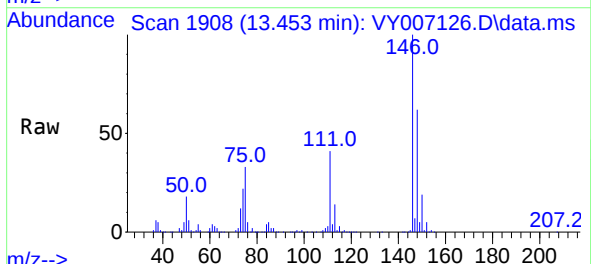
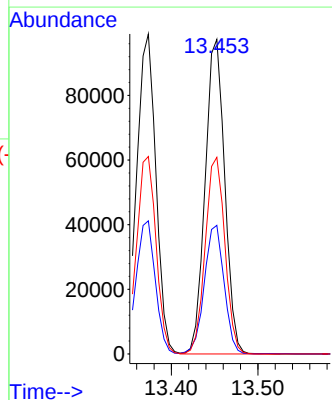
Tgt Ion:146 Resp: 152829

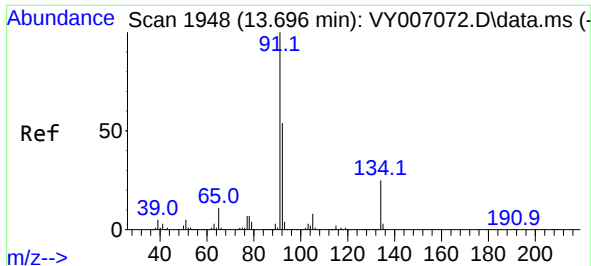
Ion Ratio Lower Upper

146 100

111 41.3 20.7 62.1

148 62.8 32.0 96.2





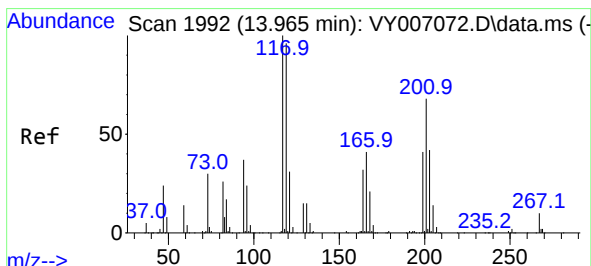
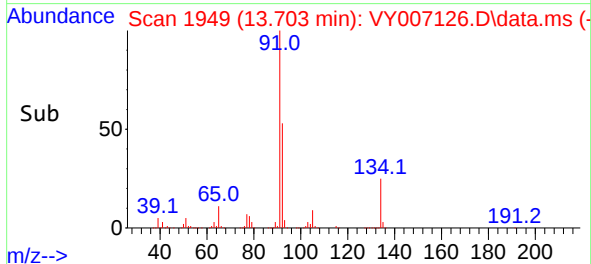
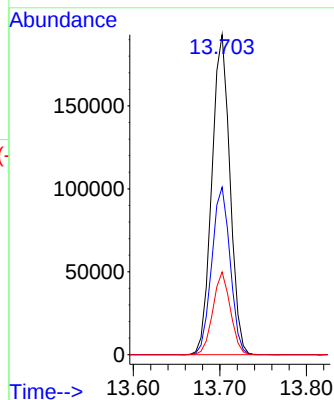
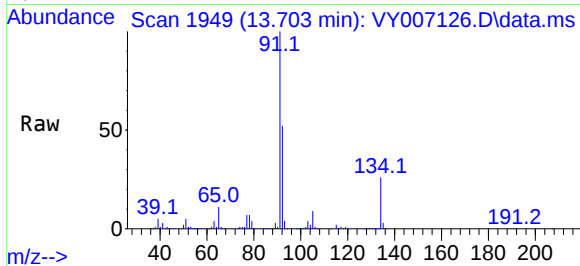
#89
n-Butylbenzene
Concen: 44.706 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 279892
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 24.9 12.6 37.6

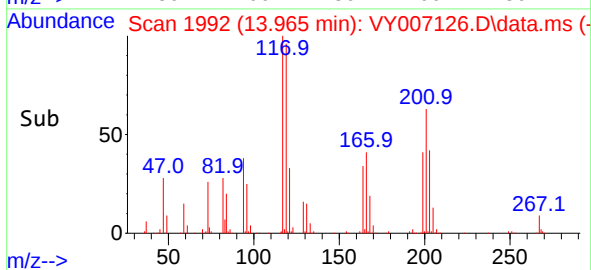
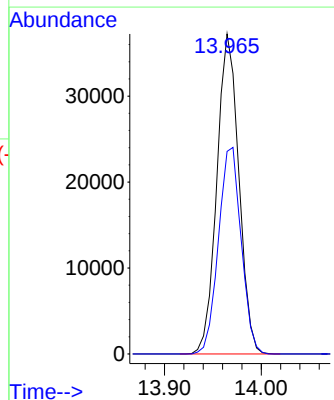
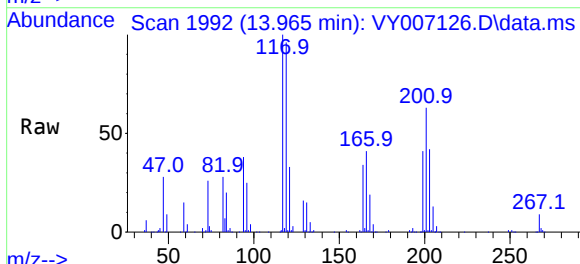
Manual Integrations
APPROVED

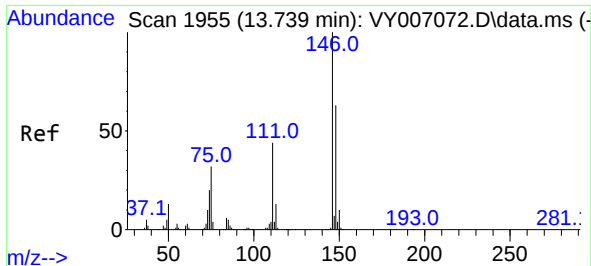
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 46.184 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

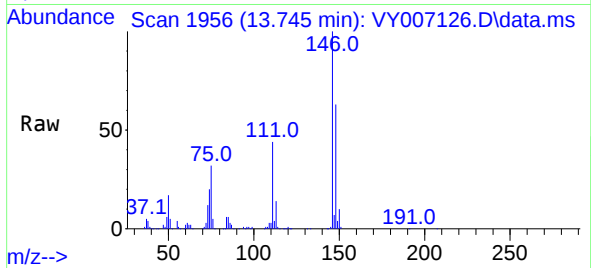
Tgt Ion:117 Resp: 58748
Ion Ratio Lower Upper
117 100
201 66.7 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 50.132 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

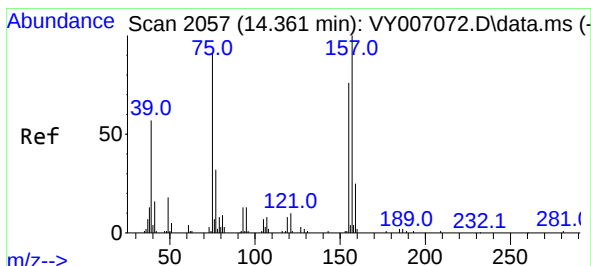
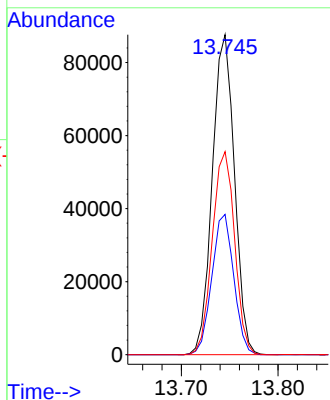
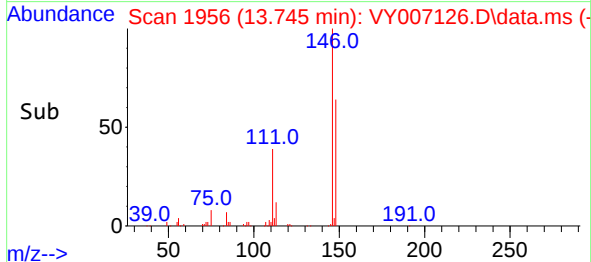
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



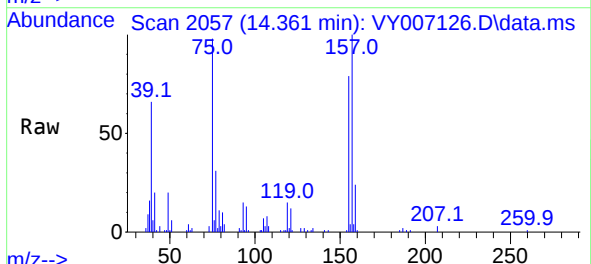
Tgt Ion:146 Resp: 139330
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.3
148 64.1 31.1 93.5

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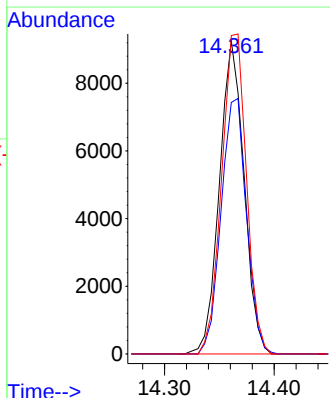
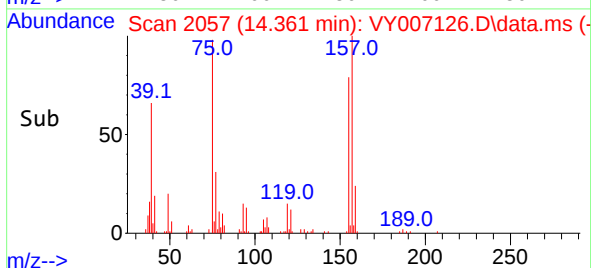
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

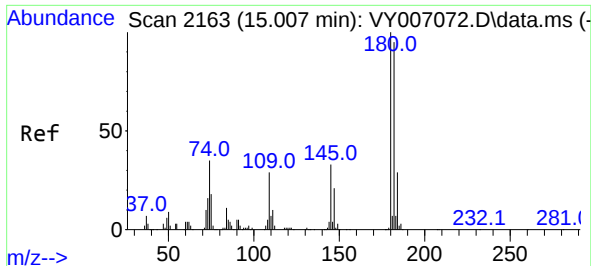


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.211 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



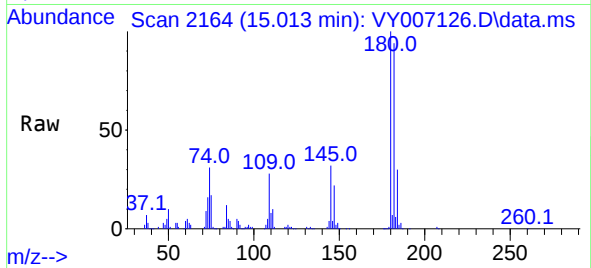
Tgt Ion: 75 Resp: 14438
Ion Ratio Lower Upper
75 100
155 84.0 40.1 120.2
157 103.0 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 51.202 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

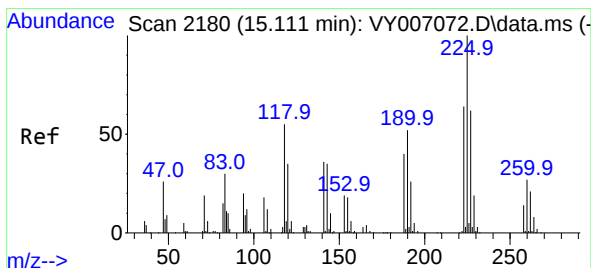
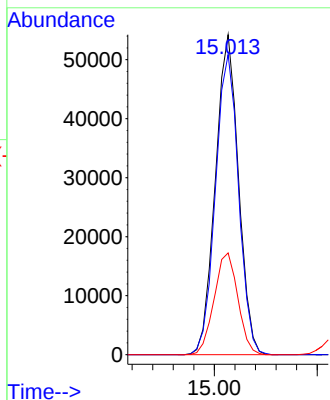
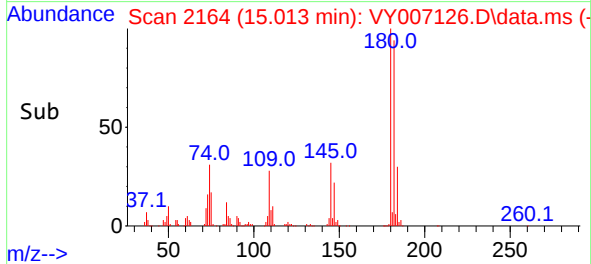
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



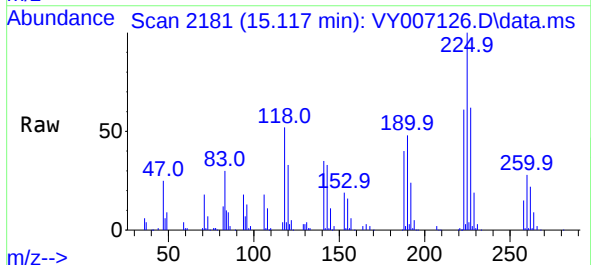
Tgt Ion:180 Resp: 84432
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 32.7 16.4 49.1

Manual Integrations
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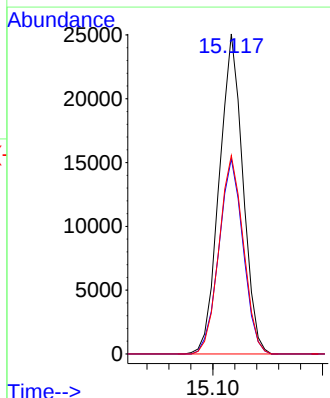
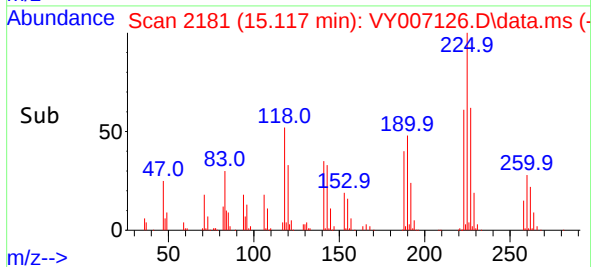
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

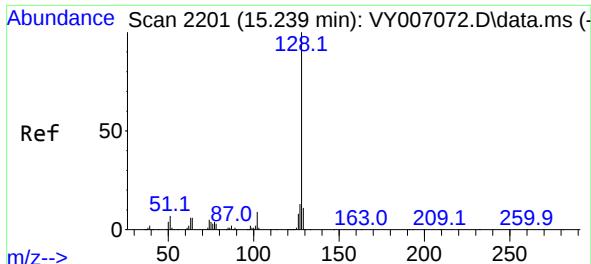


#94
Hexachlorobutadiene
Concen: 44.100 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



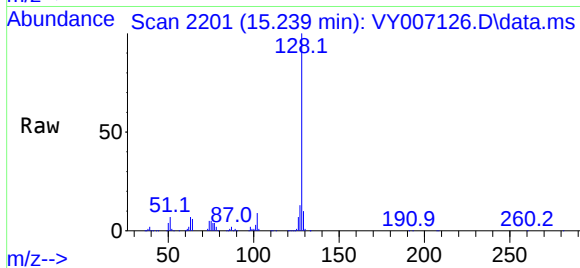
Tgt Ion:225 Resp: 37438
Ion Ratio Lower Upper
225 100
223 62.5 32.6 97.8
227 63.8 32.0 96.2





#95
Naphthalene
Concen: 59.808 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54

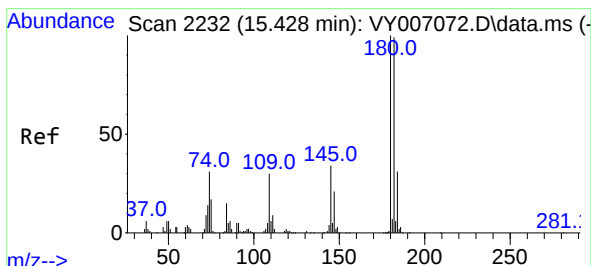
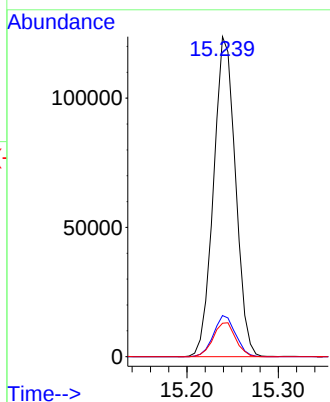
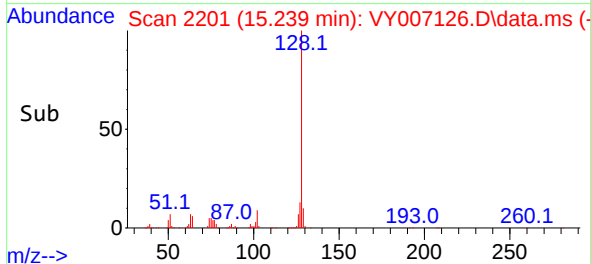
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



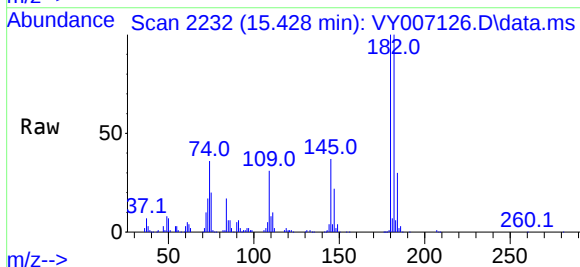
Tgt Ion:128 Resp: 20681
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.608 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY007126.D
Acq: 11 Jan 2022 20:54



Tgt Ion:180 Resp: 74566
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 35.8 17.2 51.5

