

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007590.D
 Acq On : 22 Feb 2022 18:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 04:52:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	60970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	92590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	33427	52.935	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.880%			
35) Dibromofluoromethane	7.716	113	28457	48.471	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.940%			
50) Toluene-d8	10.179	98	88911	43.677	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 87.360%			
62) 4-Bromofluorobenzene	12.477	95	34901	47.351	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47704	63.102	ug/l	98
3) Chloromethane	2.113	50	26405	42.060	ug/l	92
4) Vinyl Chloride	2.247	62	23425	35.635	ug/l	99
5) Bromomethane	2.650	94	20792	42.663	ug/l	99
6) Chloroethane	2.796	64	15849	38.831	ug/l	96
7) Trichlorofluoromethane	3.125	101	86692	60.293	ug/l	99
8) Diethyl Ether	3.527	74	19027	52.002	ug/l	58
9) 1,1,2-Trichlorotrifluo...	3.899	101	37671	53.313	ug/l	95
10) Methyl Iodide	4.088	142	47342	56.120	ug/l	91
11) Tert butyl alcohol	4.960	59	18089	324.961	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	32157	50.739	ug/l #	73
13) Acrolein	3.723	56	6789	165.376	ug/l	95
14) Allyl chloride	4.485	41	28539	41.788	ug/l #	46
15) Acrylonitrile	5.161	53	34398	245.442	ug/l	95
16) Acetone	3.942	43	35423	237.769	ug/l	94
17) Carbon Disulfide	4.192	76	76321	45.811	ug/l	99
18) Methyl Acetate	4.479	43	14588	50.470	ug/l #	69
19) Methyl tert-butyl Ether	5.216	73	92457	52.176	ug/l #	87
20) Methylene Chloride	4.710	84	34647	55.455	ug/l #	74
21) trans-1,2-Dichloroethene	5.216	96	30847	46.826	ug/l #	77
22) Diisopropyl ether	6.119	45	51877	42.160	ug/l #	61
23) Vinyl Acetate	6.058	43	219261	234.697	ug/l #	79
24) 1,1-Dichloroethane	6.015	63	49750	48.219	ug/l	97
25) 2-Butanone	6.984	43	39220	231.237	ug/l #	68
26) 2,2-Dichloropropane	6.984	77	59384	52.085	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	36225	48.438	ug/l	82
28) Bromochloromethane	7.326	49	14103	40.435	ug/l #	34
29) Tetrahydrofuran	7.350	42	21516	220.212	ug/l #	53
30) Chloroform	7.508	83	65949	51.967	ug/l	98
31) Cyclohexane	7.783	56	34137	43.998	ug/l #	67
32) 1,1,1-Trichloroethane	7.704	97	69649	55.616	ug/l	95
36) 1,1-Dichloropropene	7.917	75	39768	46.353	ug/l	94
37) Ethyl Acetate	7.070	43	17032	48.655	ug/l #	91
38) Carbon Tetrachloride	7.899	117	67245	58.202	ug/l	97
39) Methylcyclohexane	9.185	83	52139	48.124	ug/l #	83
40) Benzene	8.161	78	109220	47.519	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8850m	47.186	ug/l	
42) 1,2-Dichloroethane	8.240	62	46144	57.486	ug/l	97
43) Isopropyl Acetate	8.271	43	39369	54.164	ug/l #	89
44) Trichloroethene	8.941	130	40740	54.885	ug/l	98
45) 1,2-Dichloropropane	9.216	63	24616	46.623	ug/l	98
46) Dibromomethane	9.307	93	22102	56.386	ug/l	99
47) Bromodichloromethane	9.496	83	54039	58.087	ug/l #	95
48) Methyl methacrylate	9.289	41	16637	53.210	ug/l #	55
49) 1,4-Dioxane	9.295	88	5499	1240.844	ug/l #	71
51) 4-Methyl-2-Pentanone	10.069	43	98454	275.074	ug/l	93
52) Toluene	10.240	92	78775	50.009	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	50720	53.479	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	50822	49.908	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	27550	53.100	ug/l	96
56) Ethyl methacrylate	10.508	69	33259	52.138	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	42742	51.086	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	76399	244.904	ug/l #	73
59) 2-Hexanone	10.831	43	71883	278.634	ug/l	94
60) Dibromochloromethane	10.983	129	42424	59.669	ug/l	97
61) 1,2-Dibromoethane	11.087	107	28503	54.648	ug/l	97
64) Tetrachloroethene	10.721	164	36809	51.326	ug/l	97
65) Chlorobenzene	11.514	112	96525	51.919	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	41327	55.052	ug/l	98
67) Ethyl Benzene	11.593	91	167073	50.438	ug/l	99
68) m/p-Xylenes	11.703	106	127759	101.299	ug/l	98
69) o-Xylene	12.026	106	62986	52.369	ug/l	99
70) Styrene	12.044	104	105174	52.504	ug/l	97
71) Bromoform	12.203	173	26693	57.527	ug/l #	98
73) Isopropylbenzene	12.325	105	172059	46.243	ug/l	100
74) N-amyl acetate	12.142	43	38225	52.970	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	30949	48.062	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	23219m	42.199	ug/l	
77) Bromobenzene	12.605	156	42622	48.800	ug/l	82
78) n-propylbenzene	12.672	91	201559	46.472	ug/l	96
79) 2-Chlorotoluene	12.751	91	112550	46.351	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	149782	48.020	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	10348	46.091	ug/l	93
82) 4-Chlorotoluene	12.855	91	121337	48.495	ug/l	98
83) tert-Butylbenzene	13.075	119	137121	49.373	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	148921	48.578	ug/l	99
85) sec-Butylbenzene	13.251	105	192766	48.070	ug/l	98
86) p-Isopropyltoluene	13.367	119	165814	49.100	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	84156	50.785	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	83504	50.586	ug/l	100
89) n-Butylbenzene	13.690	91	151169	49.011	ug/l	96
90) Hexachloroethane	13.959	117	34130	51.038	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	75927	51.223	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7262	60.517	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	53902	55.322	ug/l	98
94) Hexachlorobutadiene	15.105	225	32651	55.577	ug/l	98
95) Naphthalene	15.233	128	116100	57.201	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46918	54.325	ug/l	96

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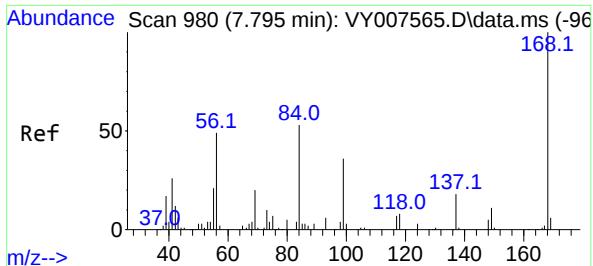
Manual Integrations
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Quant Title : SW846 8260
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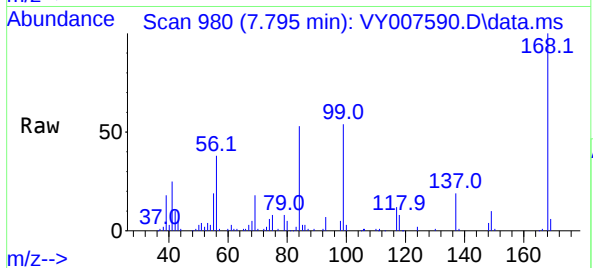
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

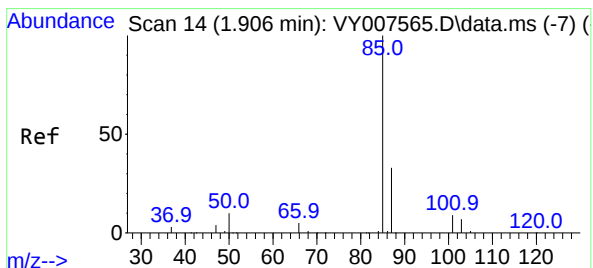
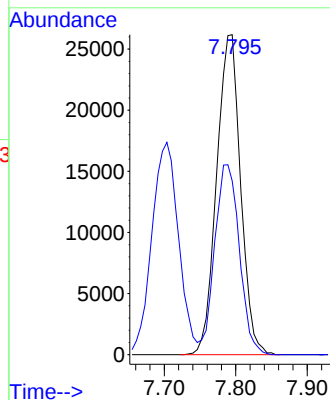
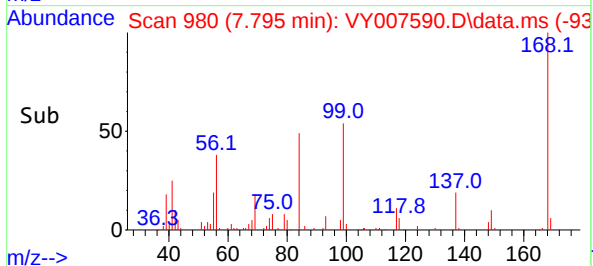
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 60970
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3

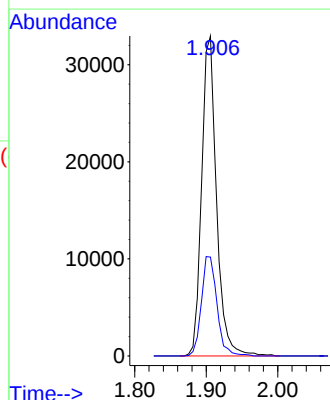
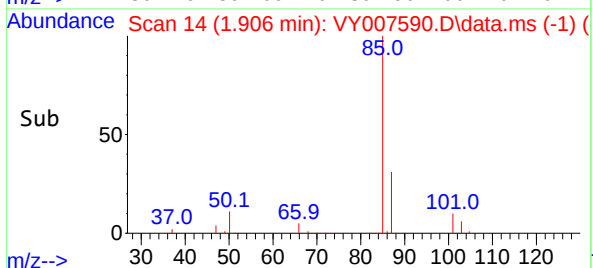
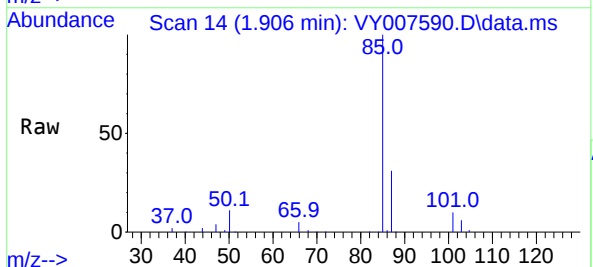
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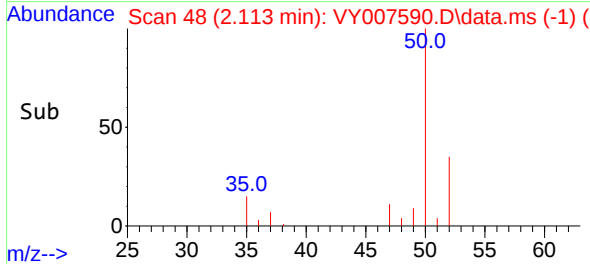
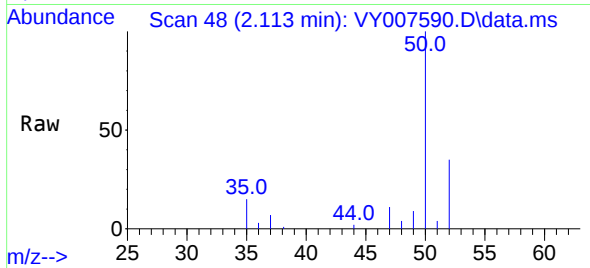
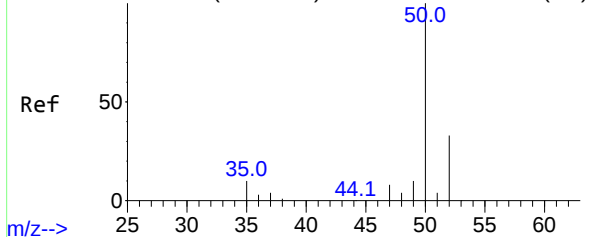


#2
Dichlorodifluoromethane
Concen: 63.102 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion: 85 Resp: 47704
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2



Abundance Scan 48 (2.113 min): VY007565.D\data.ms (-42)



#3

Chloromethane

Concen: 42.060 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Tgt Ion: 50 Resp: 2640
Ion Ratio Lower Upper
50 100
52 35.0 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

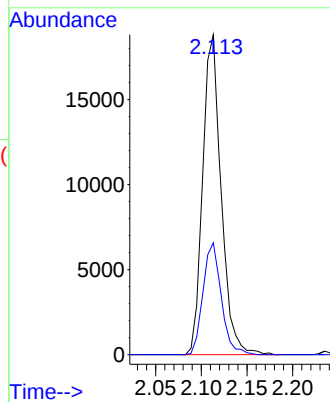
VSTDCCC050EC

Manual Integrations

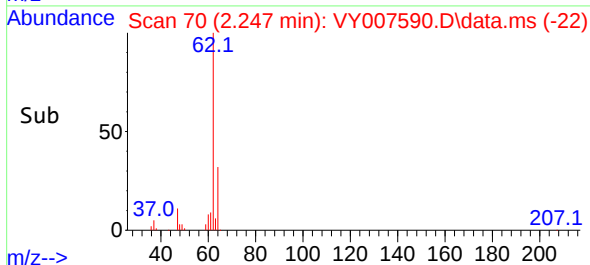
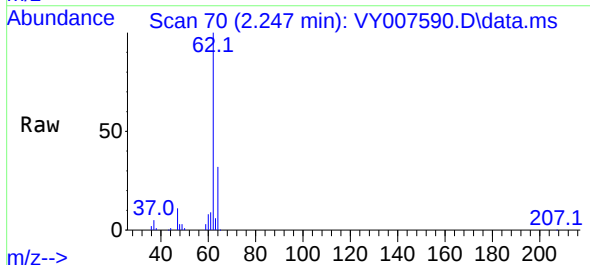
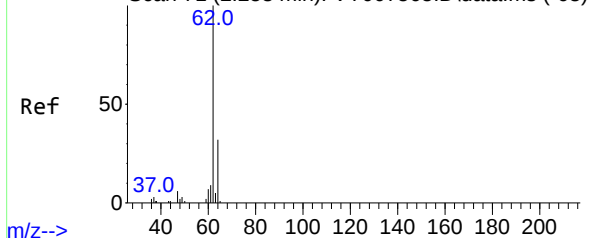
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Abundance Scan 71 (2.253 min): VY007565.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 35.635 ug/l

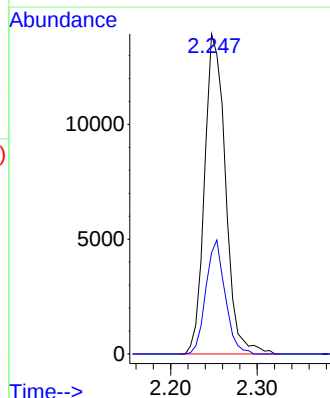
RT: 2.247 min Scan# 70

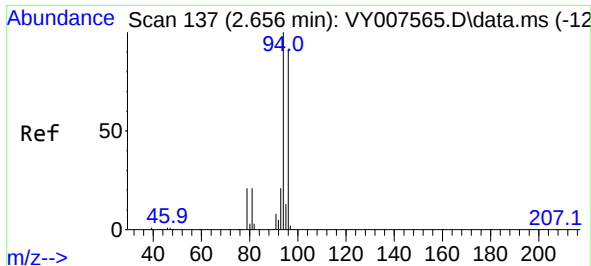
Delta R.T. -0.006 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

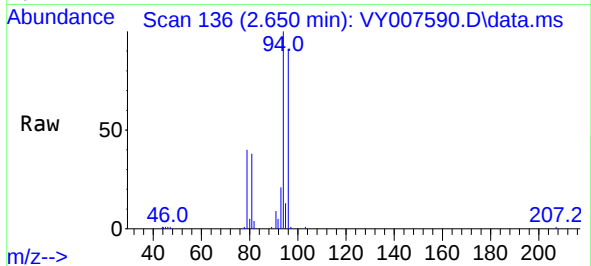
Tgt Ion: 62 Resp: 23425
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 42.663 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

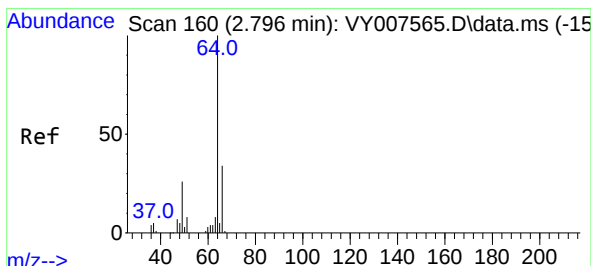
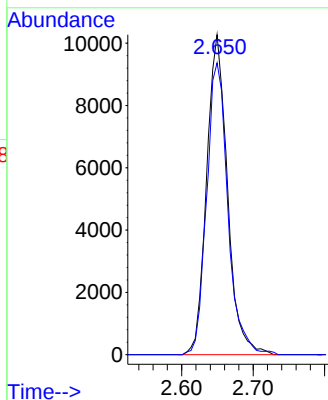
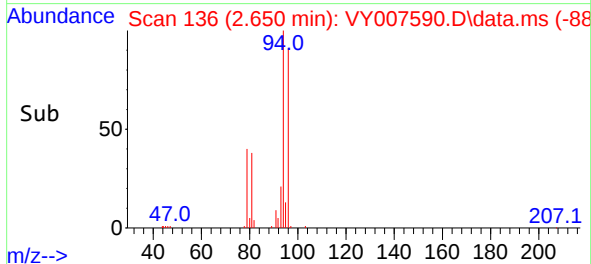
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Tgt Ion: 94 Resp: 20792
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3

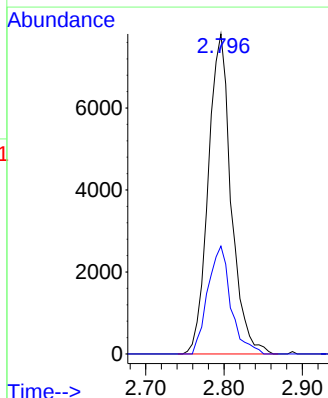
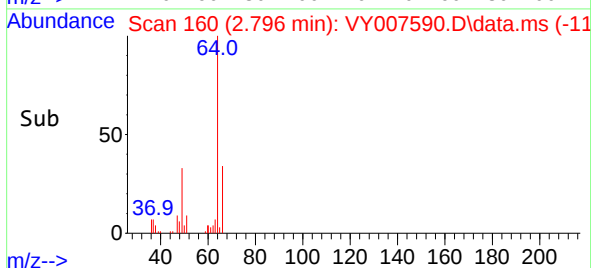
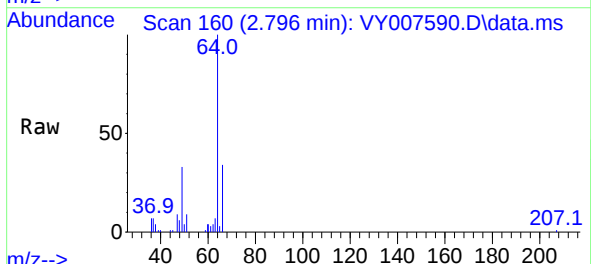
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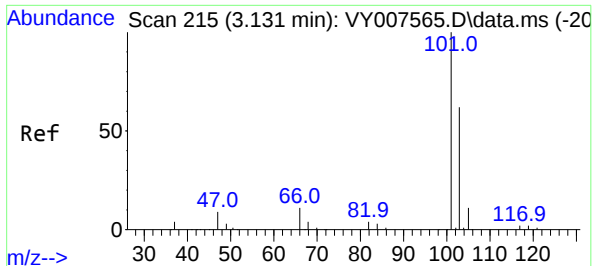
Reviewed By :John Carlone 02/23/2022
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#6
Chloroethane
Concen: 38.831 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion: 64 Resp: 15849
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





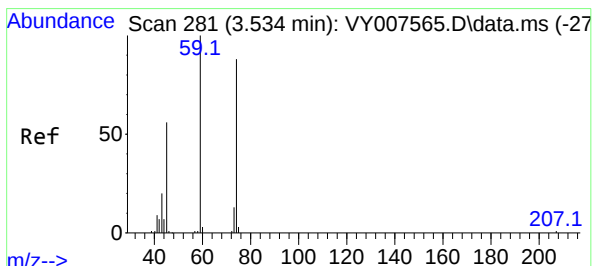
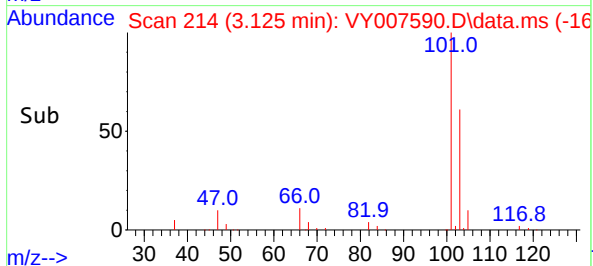
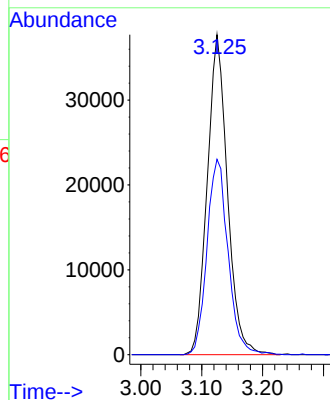
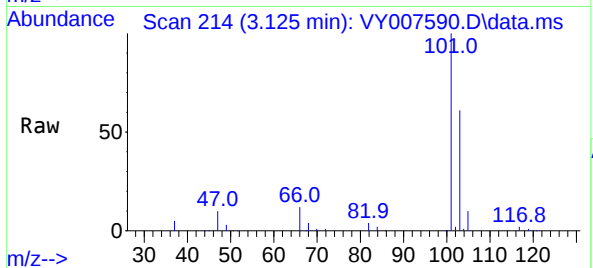
#7
Trichlorofluoromethane
Concen: 60.293 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 86692
Ion Ratio Lower Upper
101 100
103 61.1 48.0 72.0

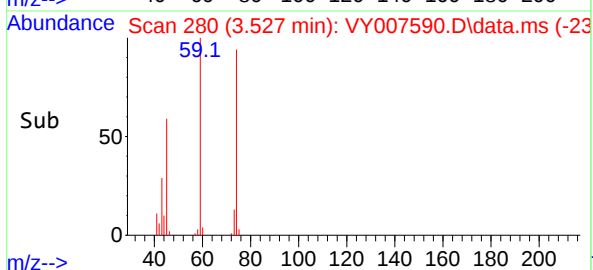
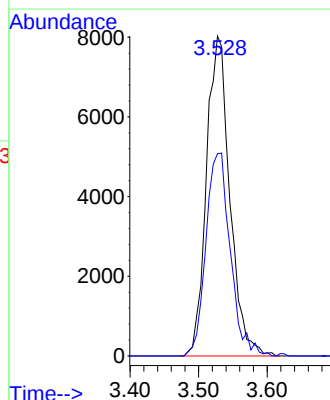
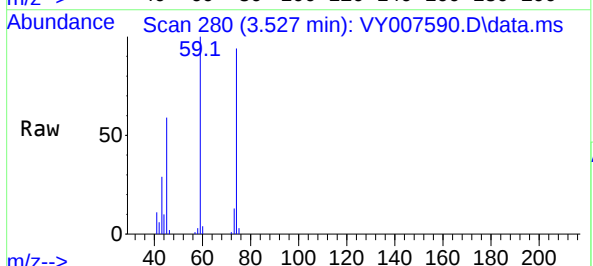
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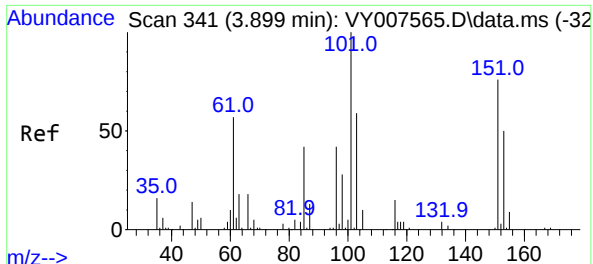
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#8
Diethyl Ether
Concen: 52.002 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion: 74 Resp: 19027
Ion Ratio Lower Upper
74 100
45 66.3 55.1 165.5





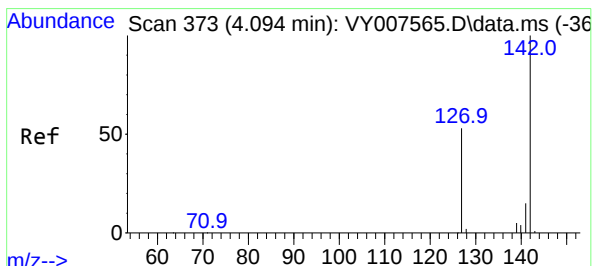
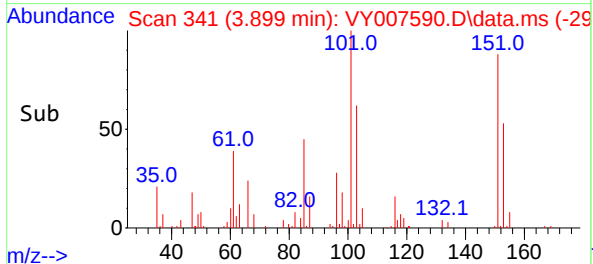
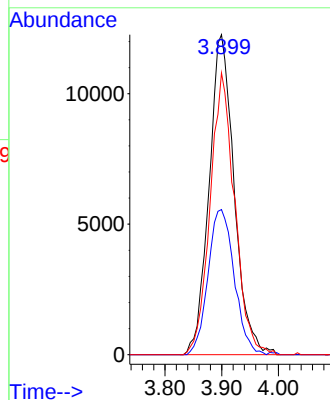
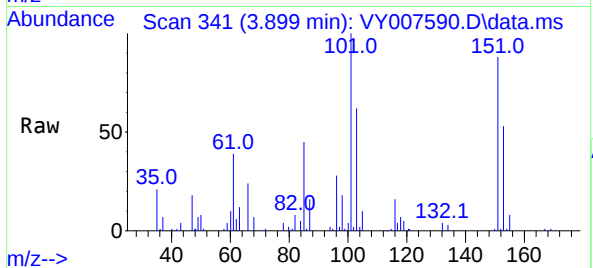
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.313 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3767
Ion Ratio Lower Upper
101 100
85 47.4 40.6 60.8
151 86.2 64.9 97.3

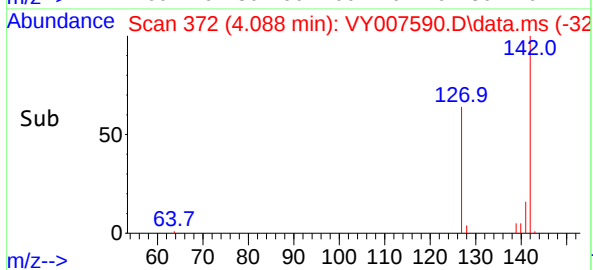
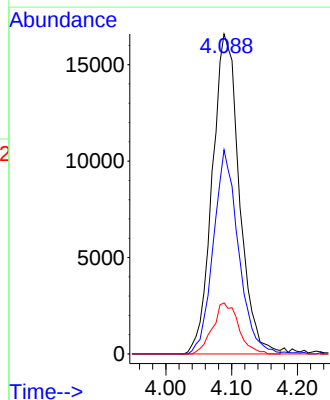
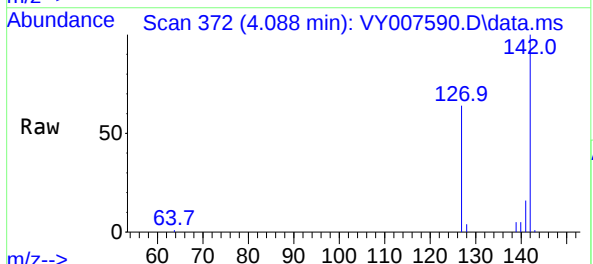
Manual Integrations
APPROVED

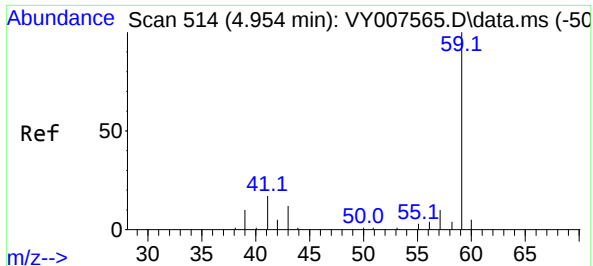
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#10
Methyl Iodide
Concen: 56.120 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion:142 Resp: 47342
Ion Ratio Lower Upper
142 100
127 59.6 41.5 62.3
141 15.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 324.961 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 18089

Ion Ratio Lower Upper

59 100

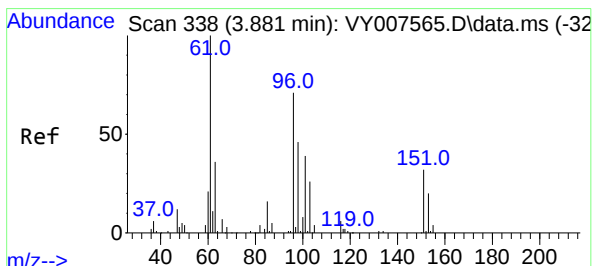
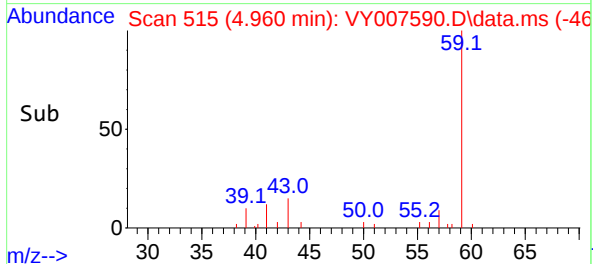
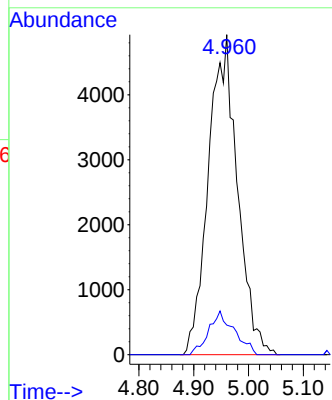
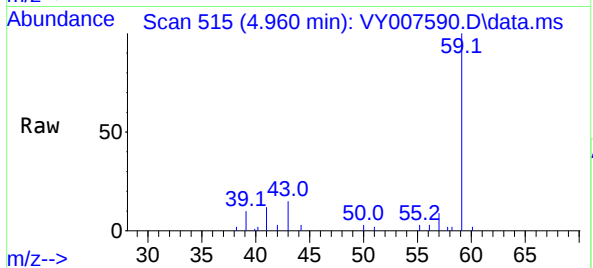
57 12.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#12

1,1-Dichloroethene

Concen: 50.739 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

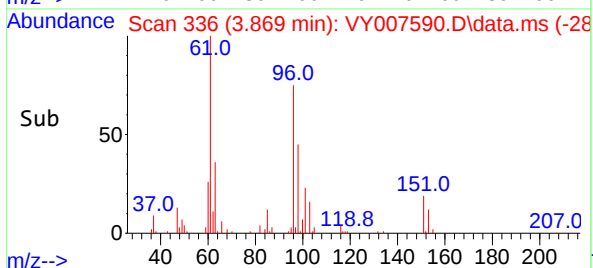
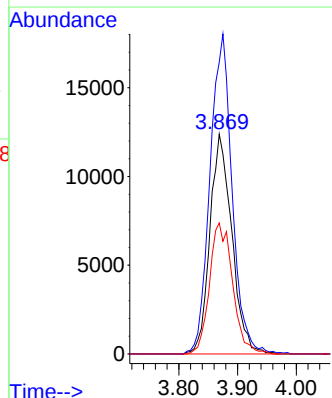
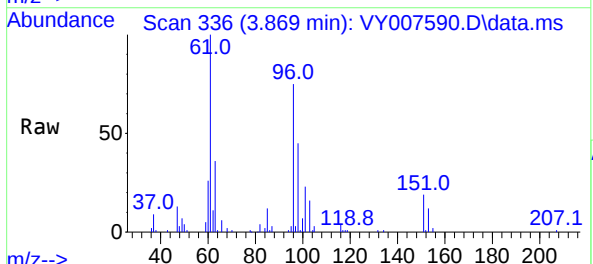
Tgt Ion: 96 Resp: 32157

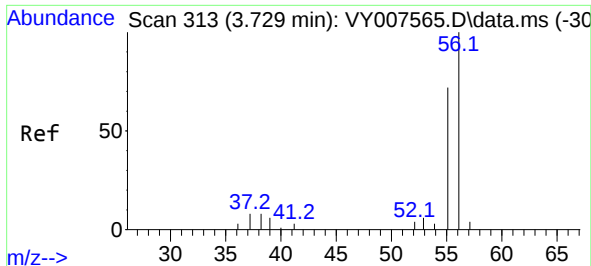
Ion Ratio Lower Upper

96 100

61 132.7 145.8 218.6

98 59.6 52.5 78.7





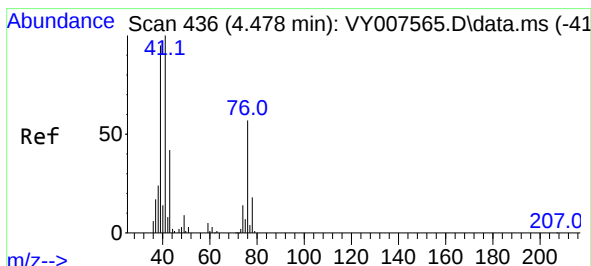
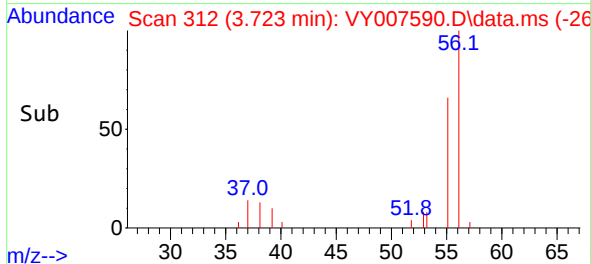
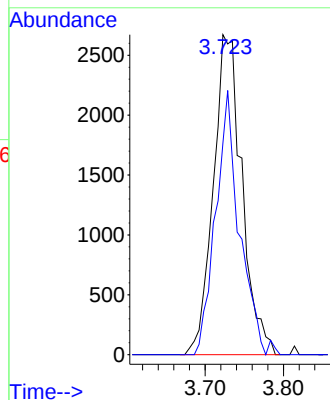
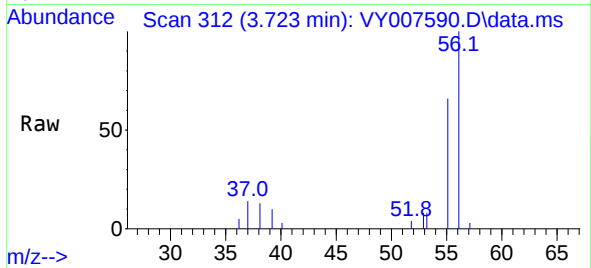
#13
Acrolein
Concen: 165.376 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 6789
Ion Ratio Lower Upper
56 100
55 67.8 57.6 86.4

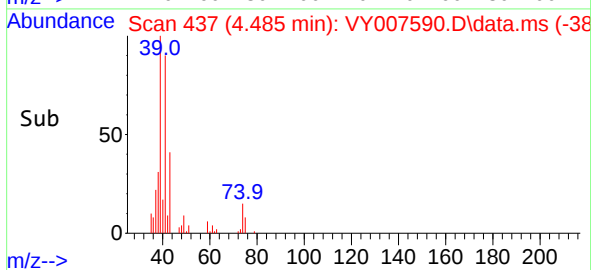
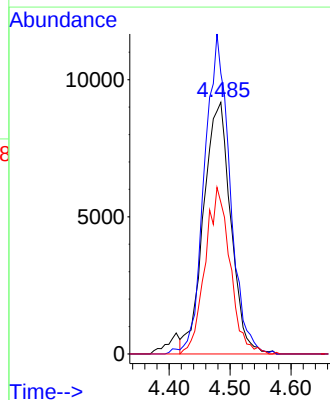
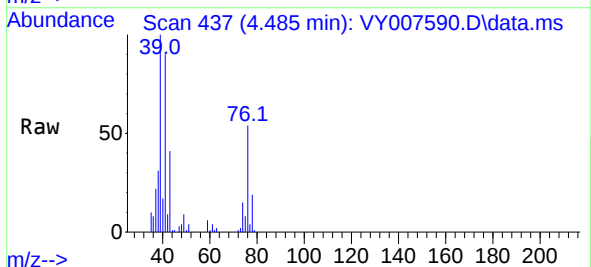
Manual Integrations
APPROVED

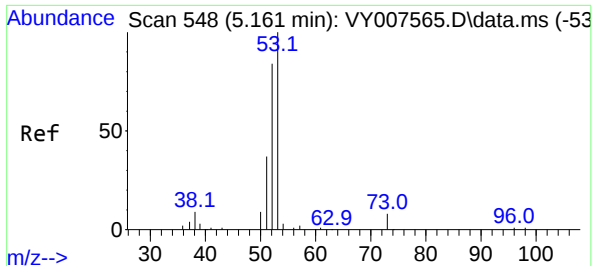
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#14
Allyl chloride
Concen: 41.788 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

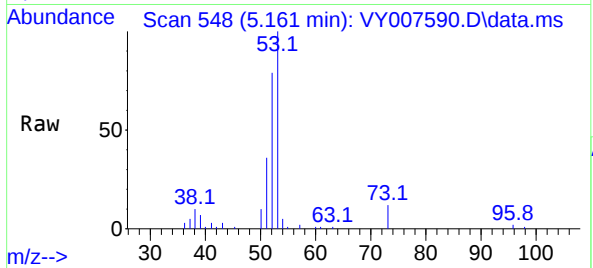
Tgt Ion: 41 Resp: 28539
Ion Ratio Lower Upper
41 100
39 119.1 58.8 88.2#
76 60.6 25.1 37.7#





#15
Acrylonitrile
Concen: 245.442 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

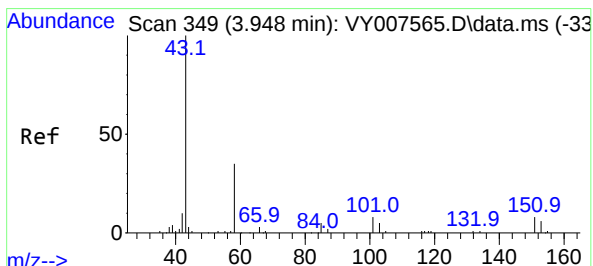
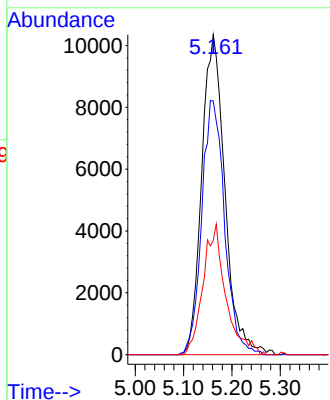
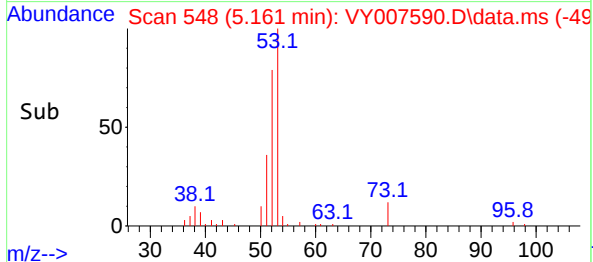
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



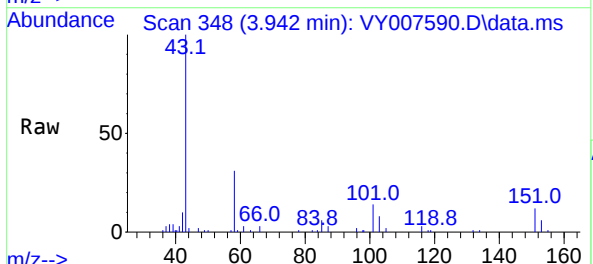
Tgt Ion: 53 Resp: 34398
Ion Ratio Lower Upper
53 100
52 78.5 67.0 100.4
51 40.0 29.8 44.6

Manual Integrations
APPROVED

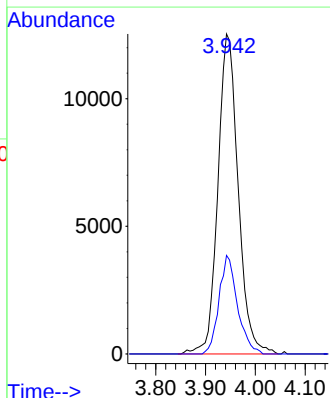
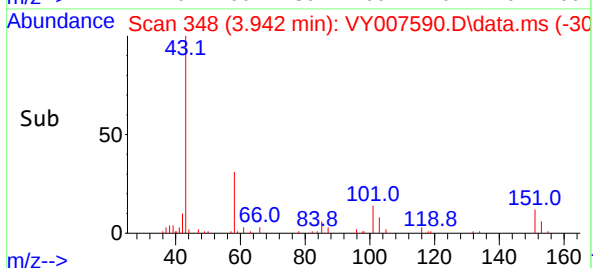
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

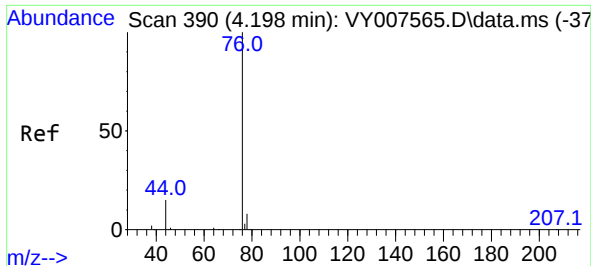


#16
Acetone
Concen: 237.769 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



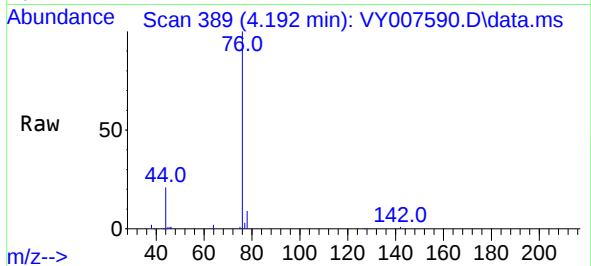
Tgt Ion: 43 Resp: 35423
Ion Ratio Lower Upper
43 100
58 30.8 22.0 33.0





#17
Carbon Disulfide
Concen: 45.811 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

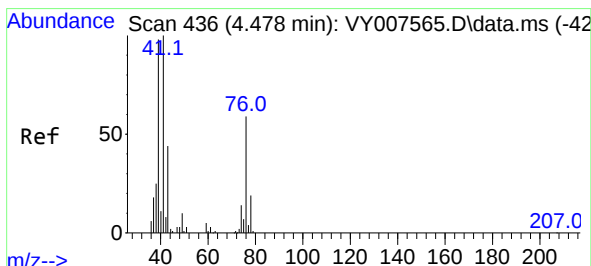
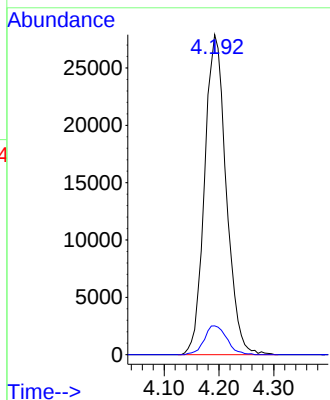
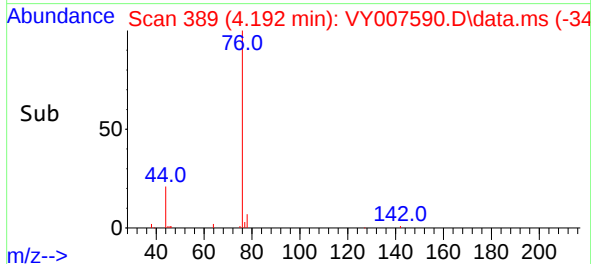
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



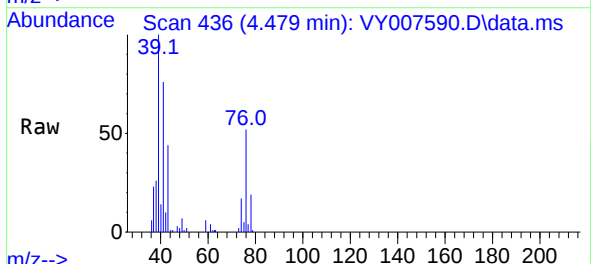
Tgt Ion: 76 Resp: 7632
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
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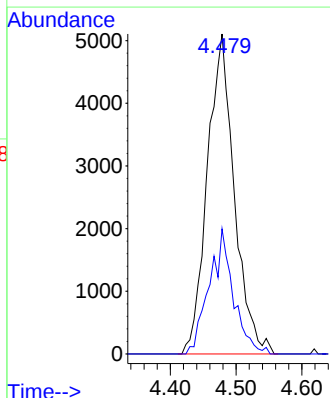
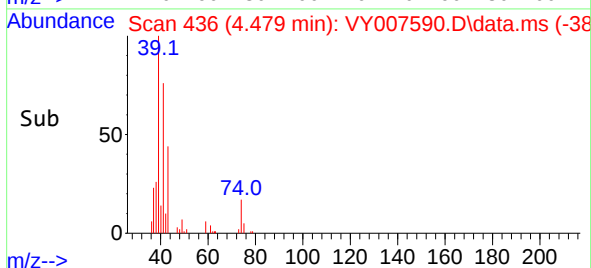
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

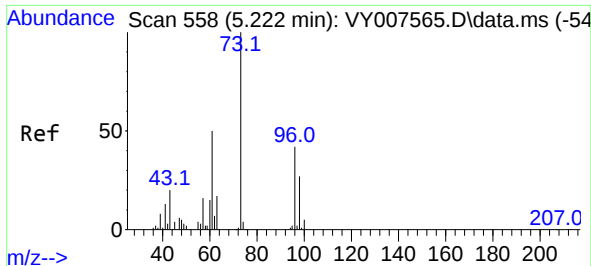


#18
Methyl Acetate
Concen: 50.470 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



Tgt Ion: 43 Resp: 14588
Ion Ratio Lower Upper
43 100
74 35.0 16.6 24.8#





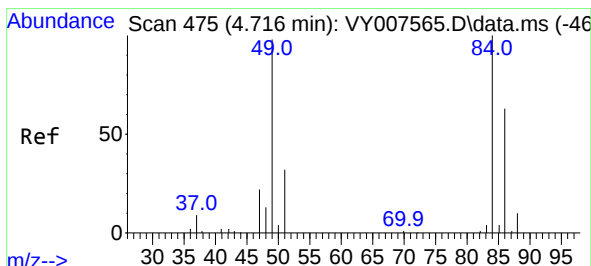
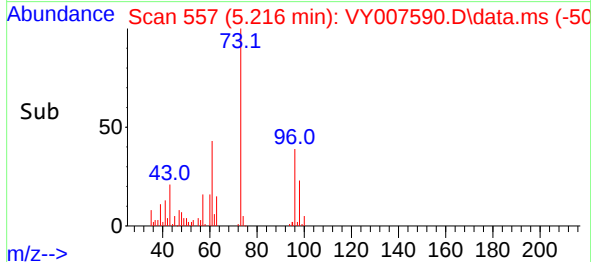
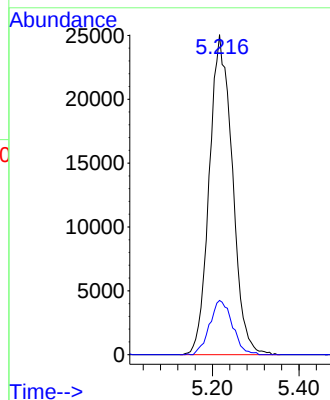
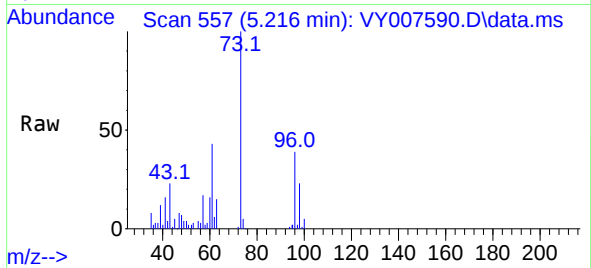
#19
Methyl tert-butyl Ether
Concen: 52.176 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 9245
Ion Ratio Lower Upper
73 100
57 16.9 18.6 27.8

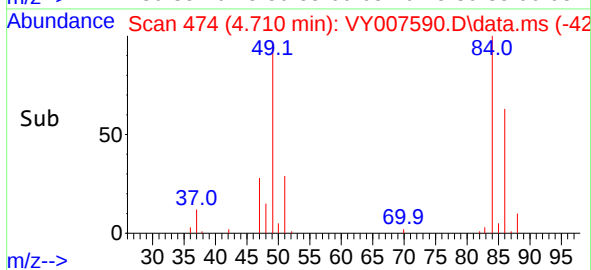
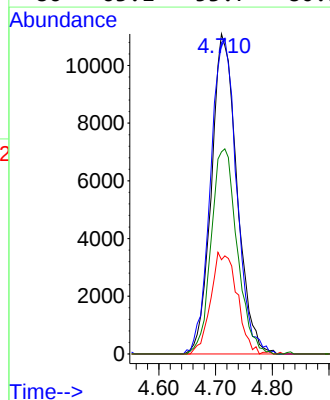
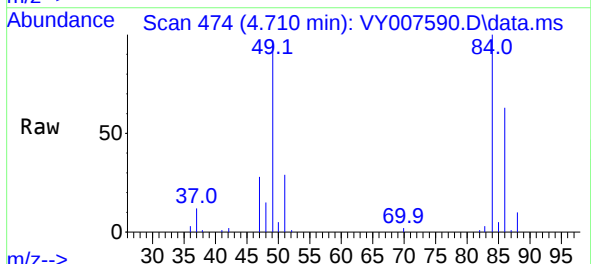
Manual Integrations
APPROVED

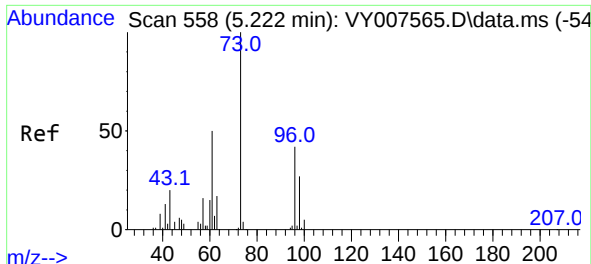
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#20
Methylene Chloride
Concen: 55.455 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

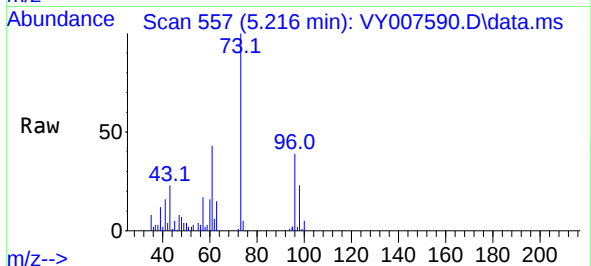
Tgt Ion: 84 Resp: 34647
Ion Ratio Lower Upper
84 100
49 97.3 114.4 171.6#
51 29.4 35.3 52.9#
86 63.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.826 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

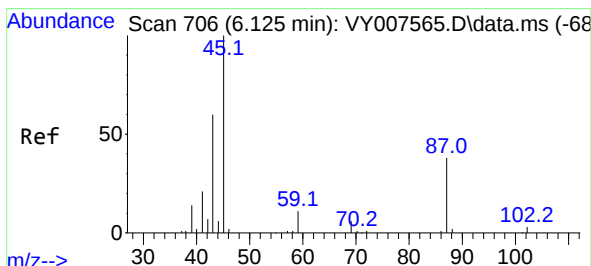
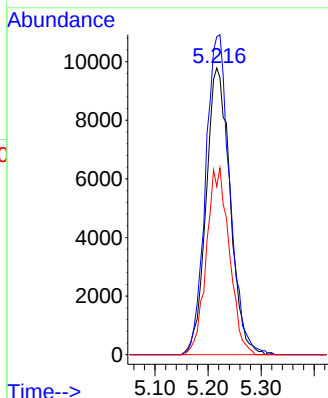
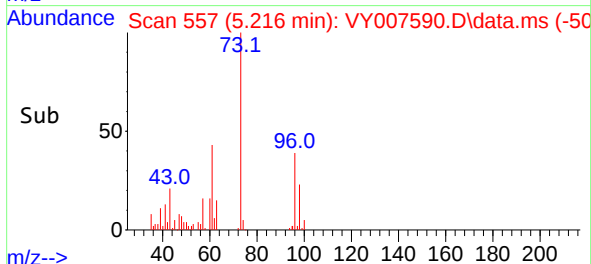
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



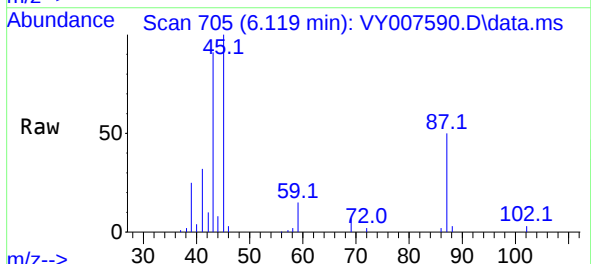
Tgt Ion: 96 Resp: 3084
Ion Ratio Lower Upper
96 100
61 110.9 120.5 180.7#
98 58.7 49.8 74.8

Manual Integrations
APPROVED

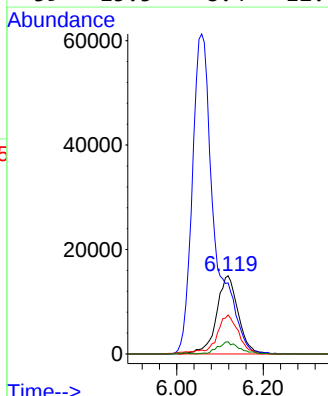
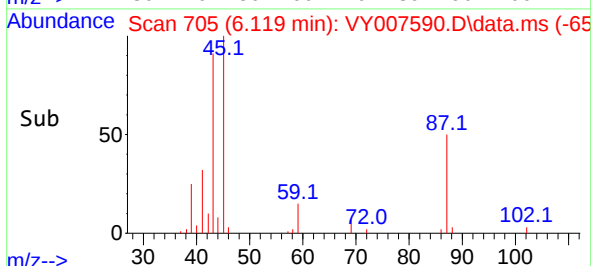
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

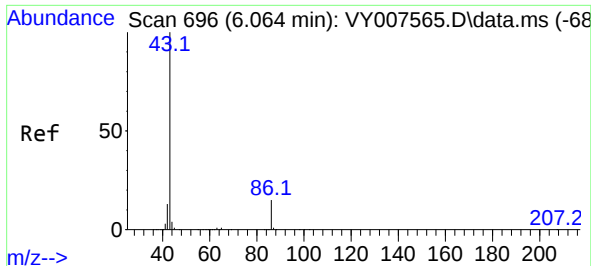


#22
Diisopropyl ether
Concen: 42.160 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



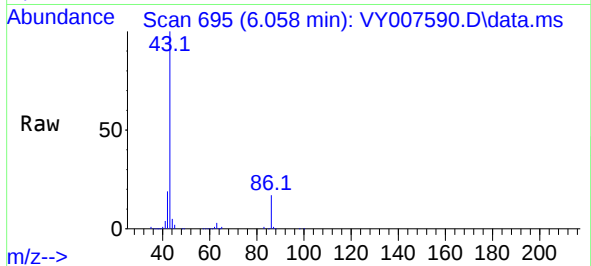
Tgt Ion: 45 Resp: 51877
Ion Ratio Lower Upper
45 100
43 90.8 49.3 73.9#
87 49.8 19.2 28.8#
59 15.5 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 234.697 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007590.D
 Acq: 22 Feb 2022 18:50

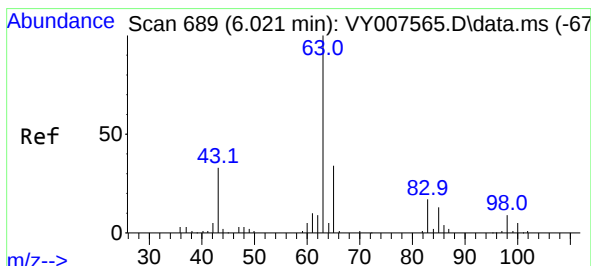
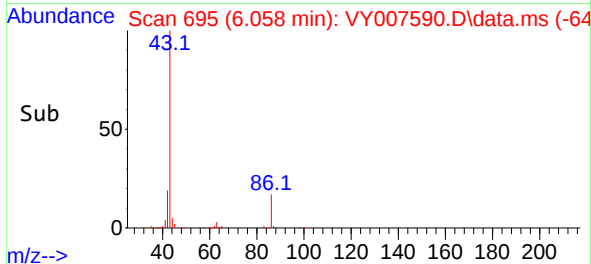
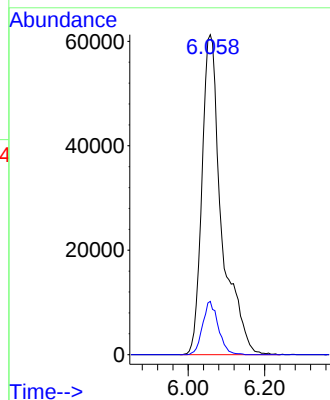
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 21926
 Ion Ratio Lower Upper
 43 100
 86 16.6 7.1 10.7

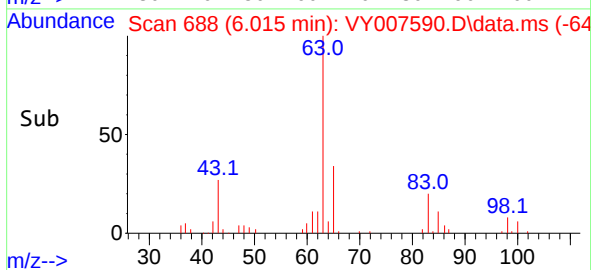
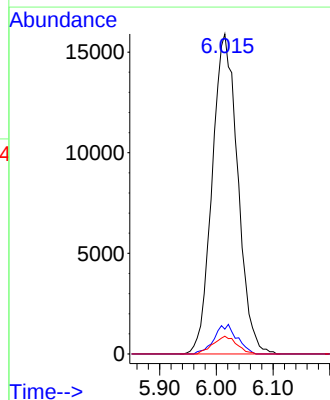
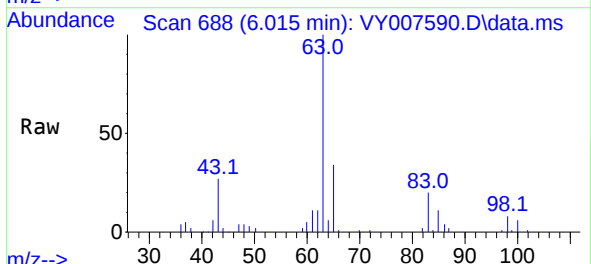
Manual Integrations
 APPROVED

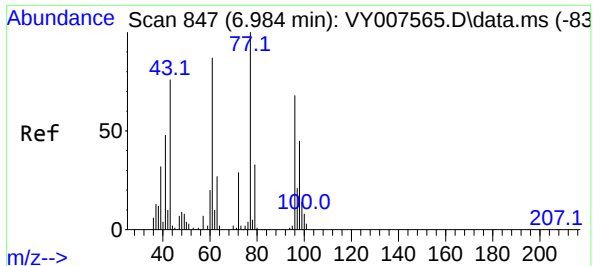
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#24
 1,1-Dichloroethane
 Concen: 48.219 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007590.D
 Acq: 22 Feb 2022 18:50

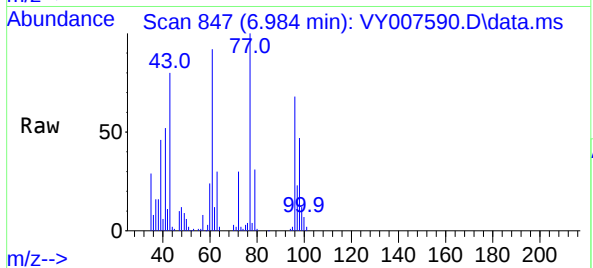
Tgt Ion: 63 Resp: 49750
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.5 2.0 5.8





#25
2-Butanone
Concen: 231.237 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

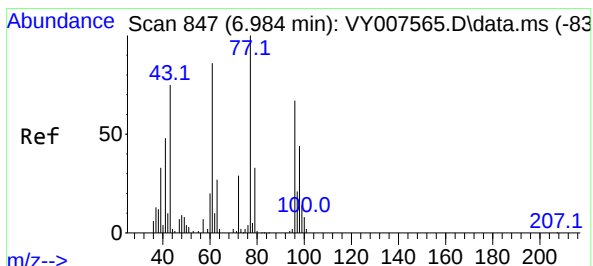
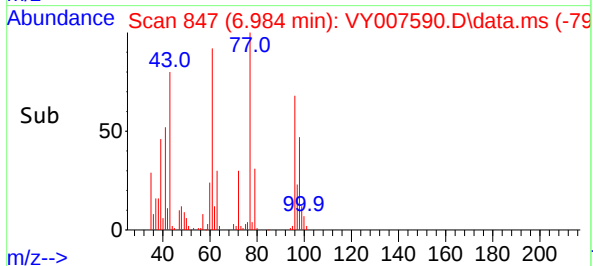
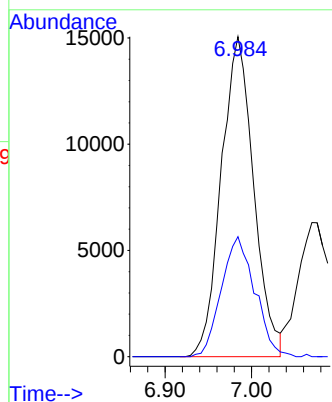
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 39220
Ion Ratio Lower Upper
43 100
72 37.5 17.7 26.5

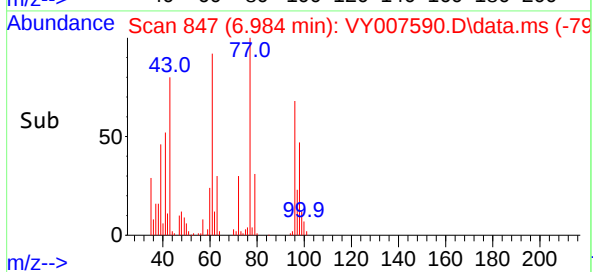
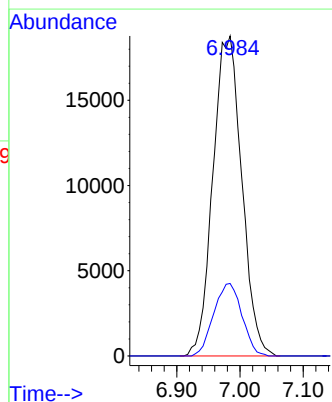
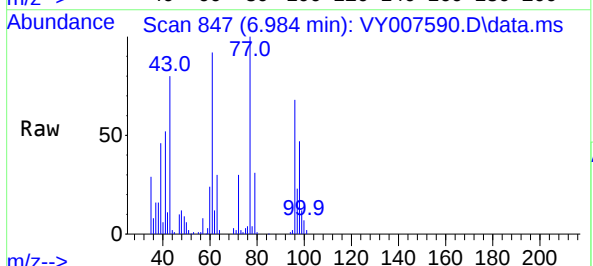
Manual Integrations
APPROVED

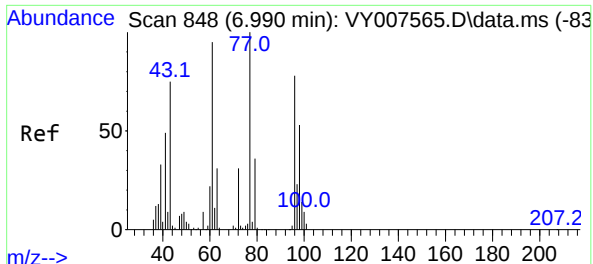
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#26
2,2-Dichloropropane
Concen: 52.085 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

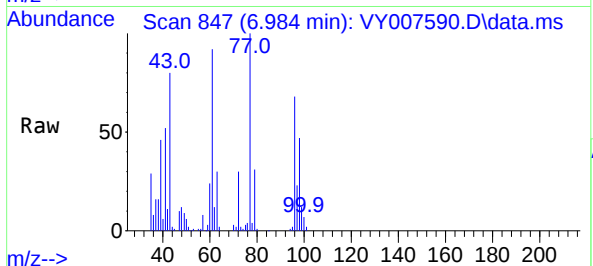
Tgt Ion: 77 Resp: 59384
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 48.438 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

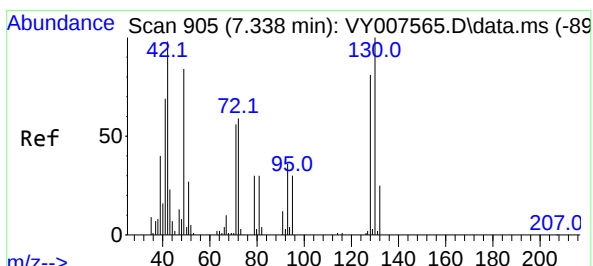
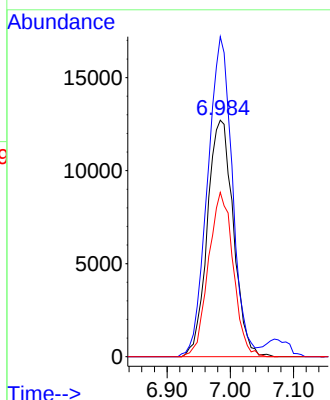
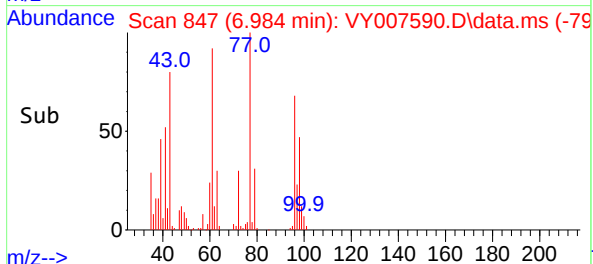
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 3622
Ion Ratio Lower Upper
96 100
61 129.3 0.0 319.8
98 66.2 0.0 127.0

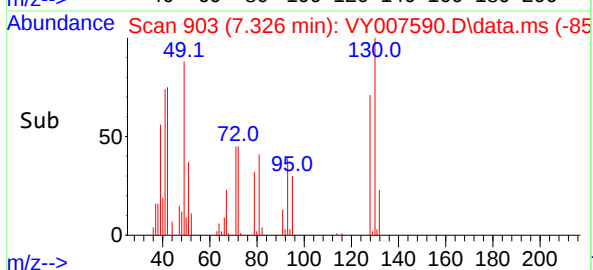
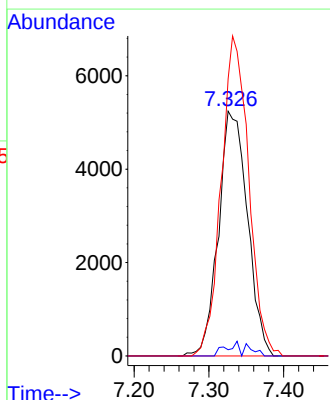
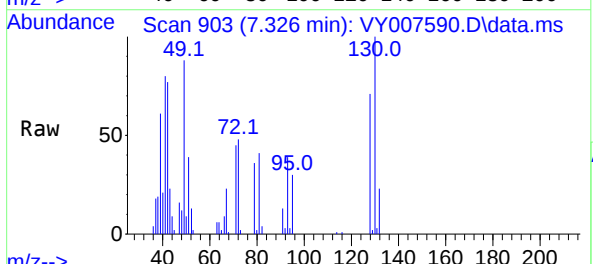
Manual Integrations
APPROVED

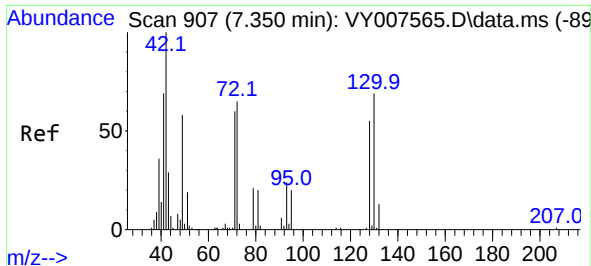
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#28
Bromochloromethane
Concen: 40.435 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion: 49 Resp: 14103
Ion Ratio Lower Upper
49 100
129 1.3 0.0 2.2
130 124.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 220.212 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 21510

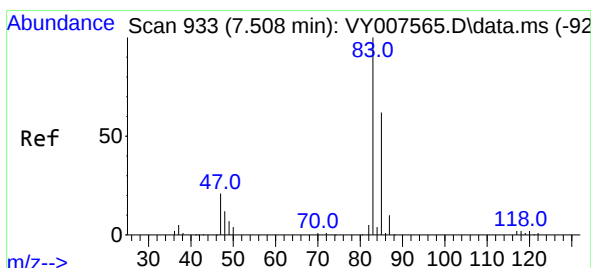
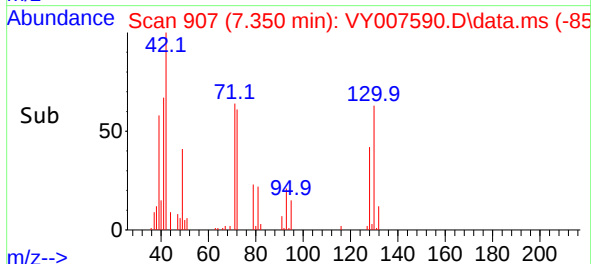
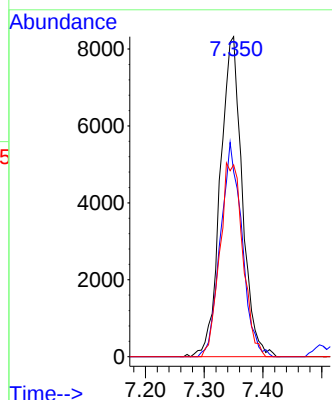
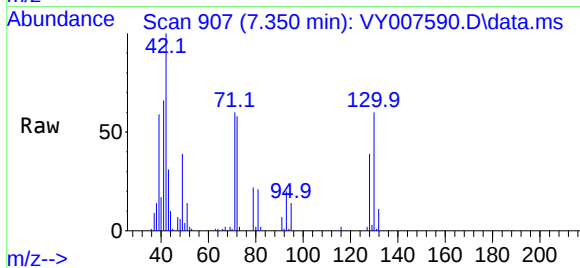
Ion	Ratio	Lower	Upper
42	100		
72	65.9	30.3	45.5
71	63.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#30

Chloroform

Concen: 51.967 ug/l

RT: 7.508 min Scan# 933

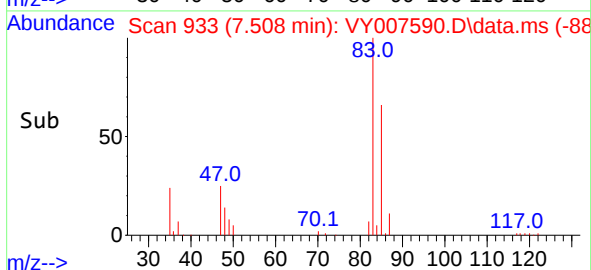
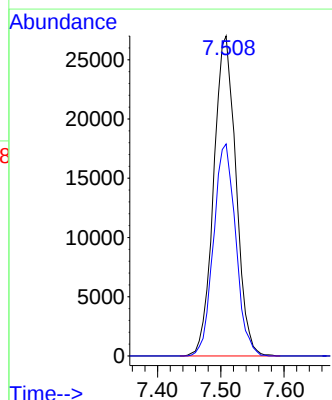
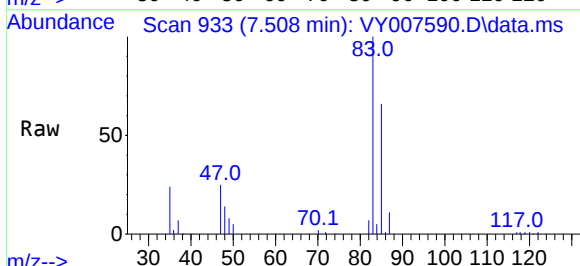
Delta R.T. 0.000 min

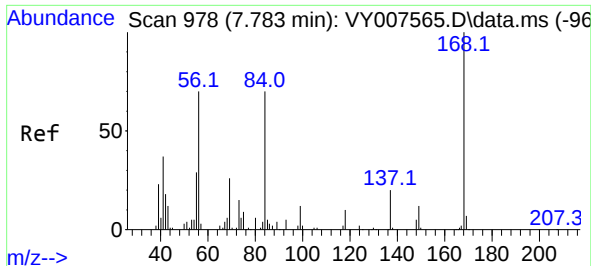
Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Tgt Ion: 83 Resp: 65949

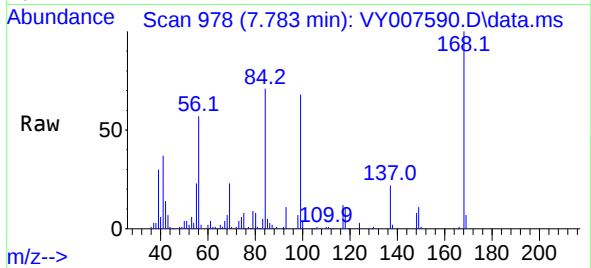
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6





#31
Cyclohexane
Concen: 43.998 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

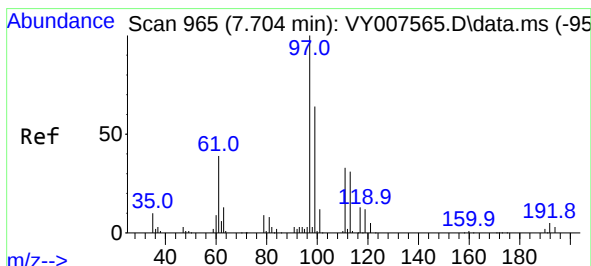
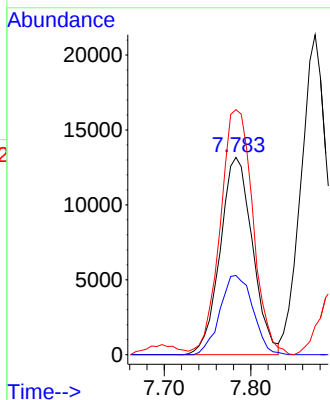
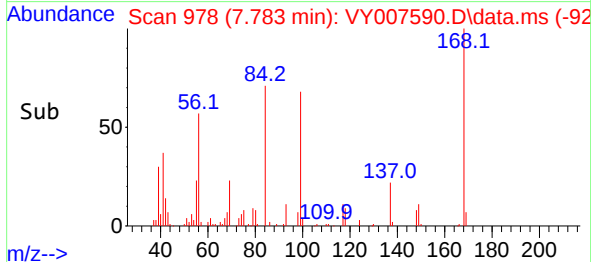
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



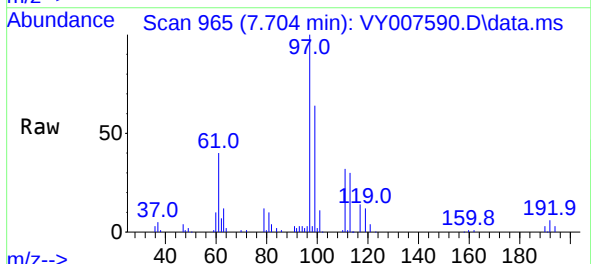
Tgt Ion: 56 Resp: 3413
Ion Ratio Lower Upper
56 100
69 40.1 26.7 40.1
84 121.5 67.2 100.8

Manual Integrations
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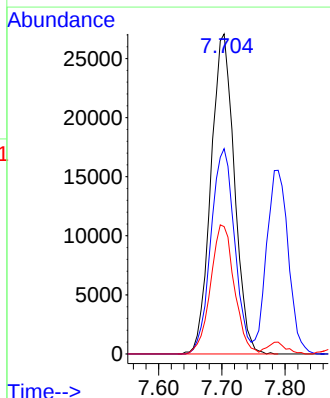
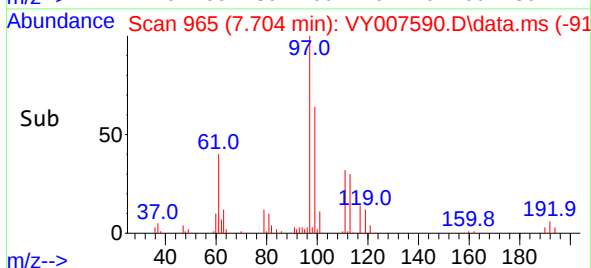
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

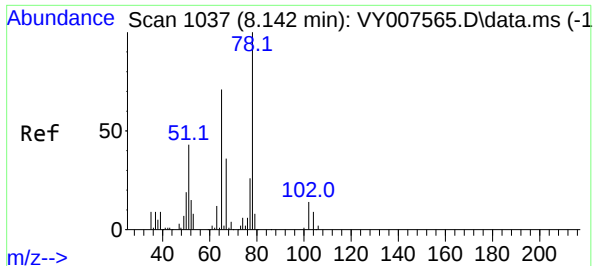


#32
1,1,1-Trichloroethane
Concen: 55.616 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



Tgt Ion: 97 Resp: 69649
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.935 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3342

Ion Ratio Lower Upper

65 100

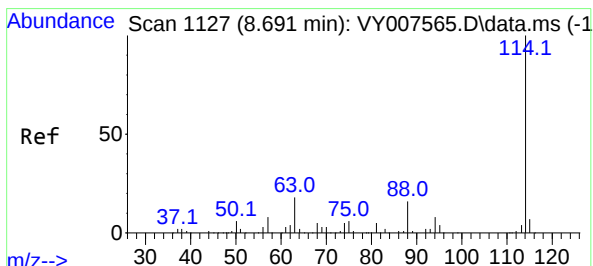
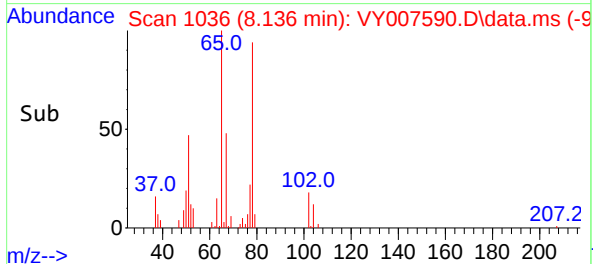
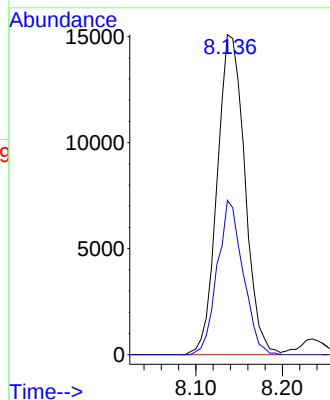
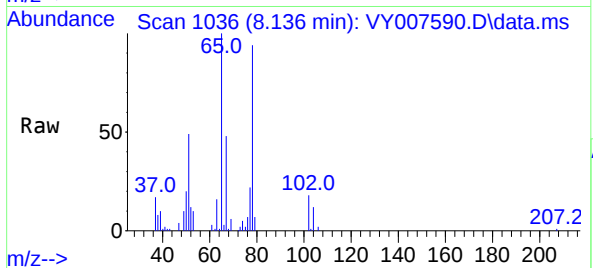
67 45.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

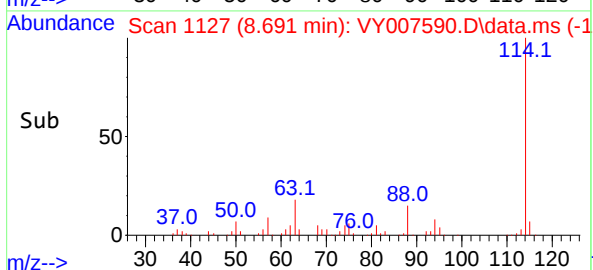
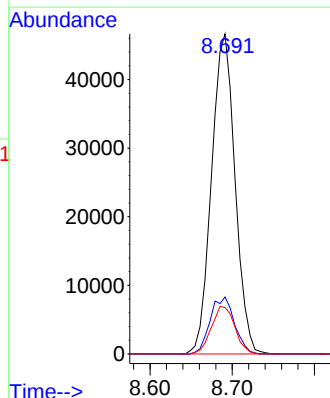
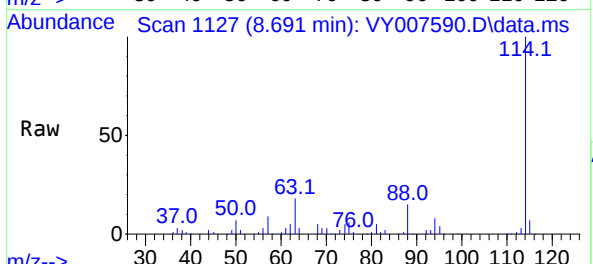
Tgt Ion:114 Resp: 92590

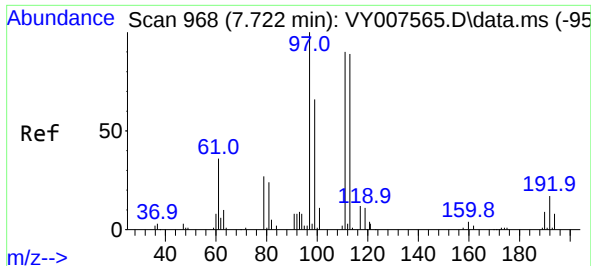
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

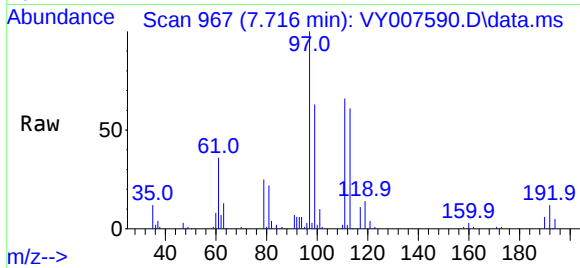
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.471 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

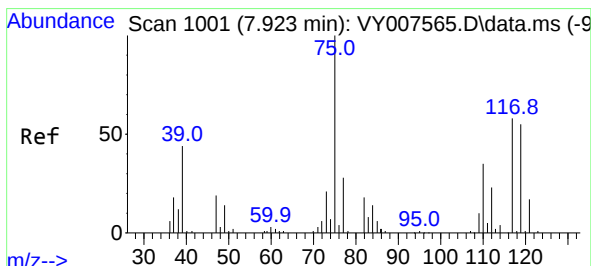
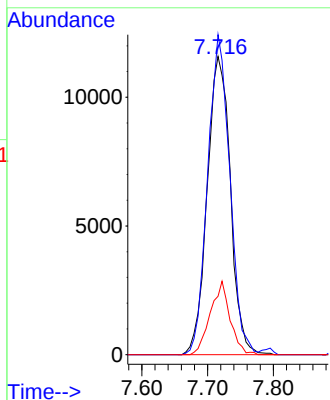
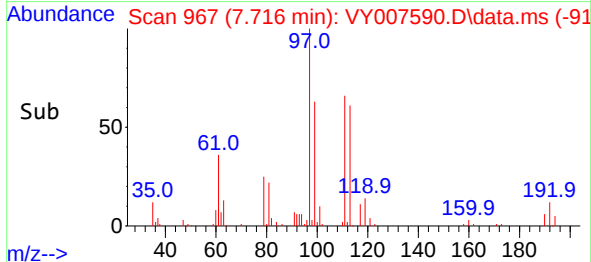
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



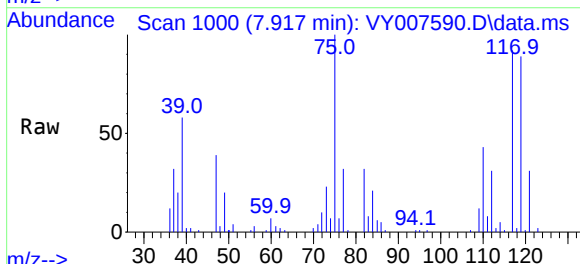
Tgt Ion: 113 Resp: 2845
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 21.0 17.6 26.4

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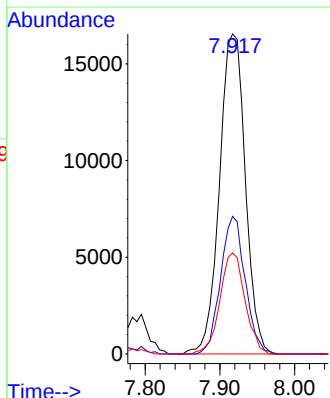
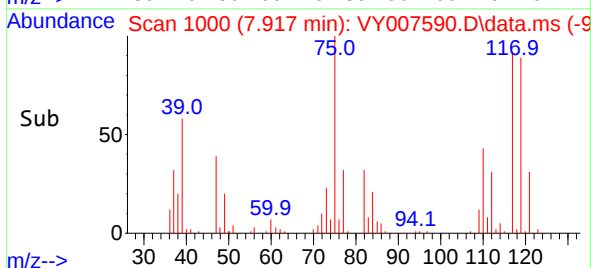
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

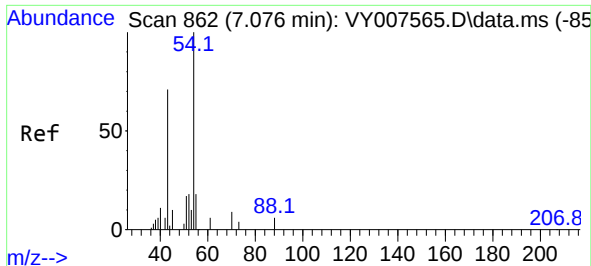


#36
1,1-Dichloropropene
Concen: 46.353 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



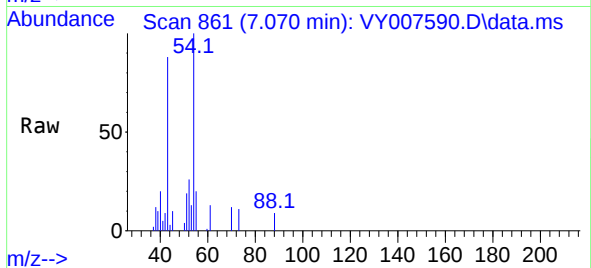
Tgt Ion: 75 Resp: 39768
Ion Ratio Lower Upper
75 100
110 40.9 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 48.655 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

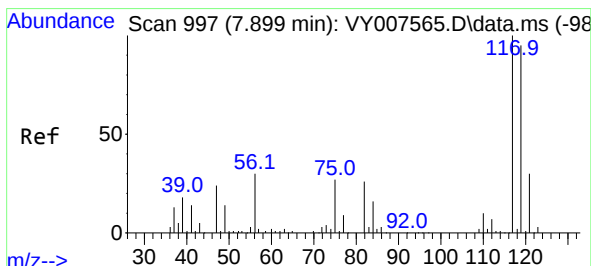
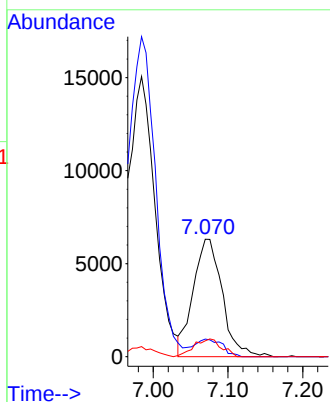
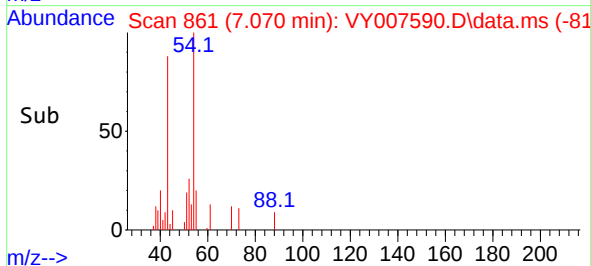
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1703
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 14.2 7.1 10.7

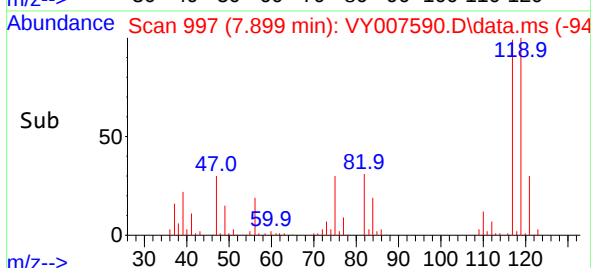
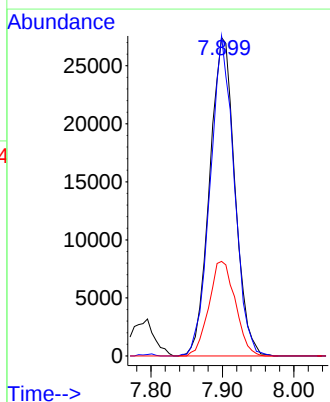
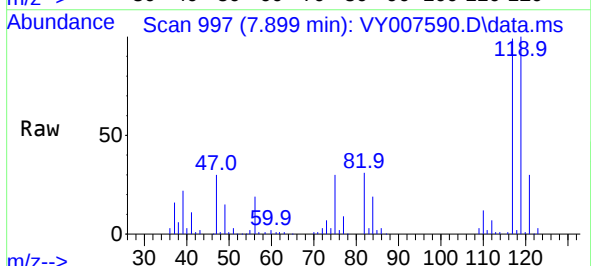
Manual Integrations
APPROVED

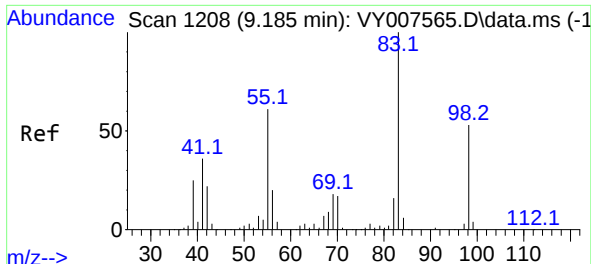
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#38
Carbon Tetrachloride
Concen: 58.202 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

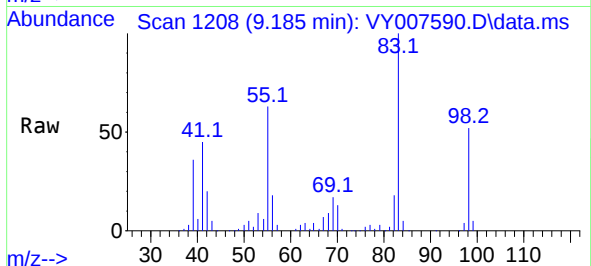
Tgt Ion:117 Resp: 67245
Ion Ratio Lower Upper
117 100
119 100.5 77.9 116.9
121 29.7 24.8 37.2





#39
Methylcyclohexane
Concen: 48.124 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

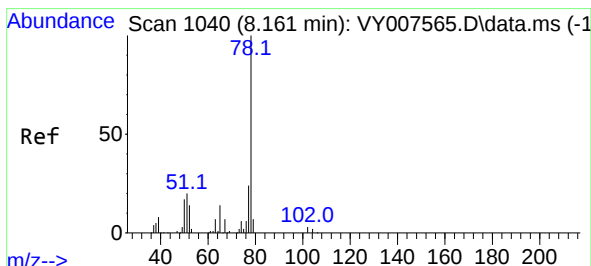
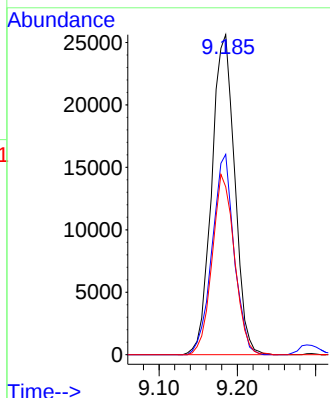
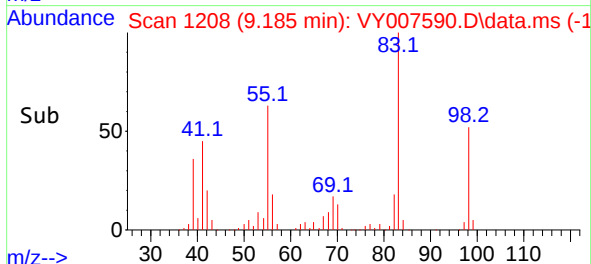
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



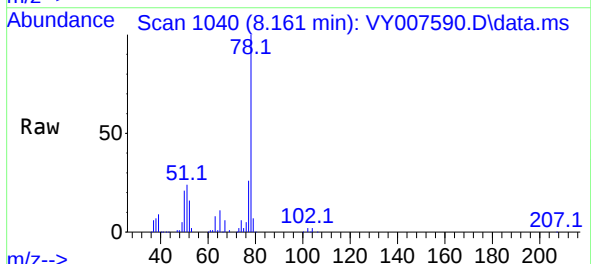
Tgt Ion: 83 Resp: 52139
Ion Ratio Lower Upper
83 100
55 62.6 66.5 99.7
98 52.5 37.9 56.9

Manual Integrations
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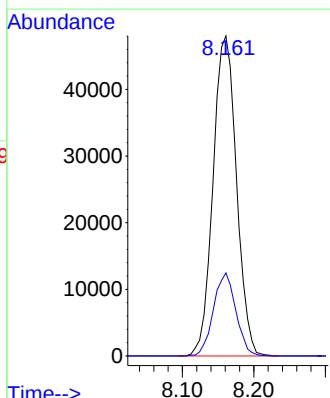
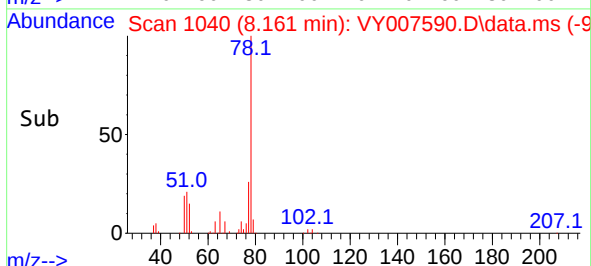
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

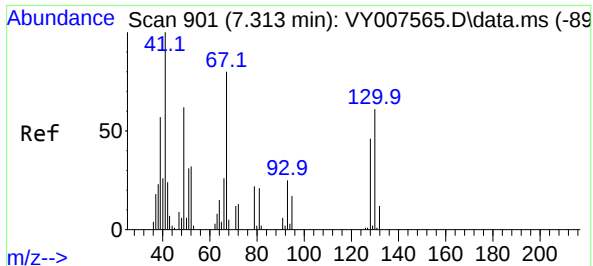


#40
Benzene
Concen: 47.519 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



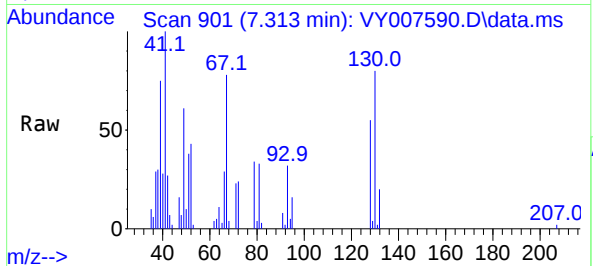
Tgt Ion: 78 Resp: 109220
Ion Ratio Lower Upper
78 100
77 25.9 20.4 30.6





#41
Methacrylonitrile
Concen: 47.186 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

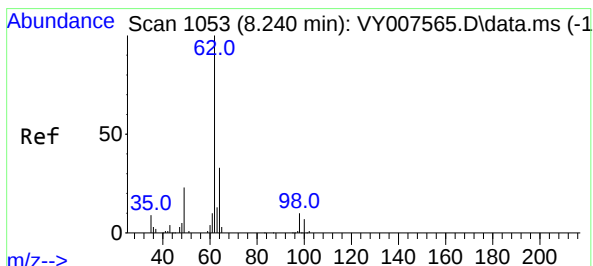
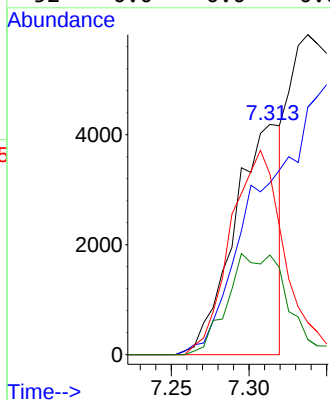
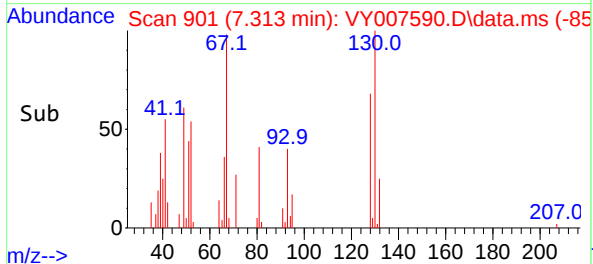
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 8850
Ion Ratio Lower Upper
41 100
39 210.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

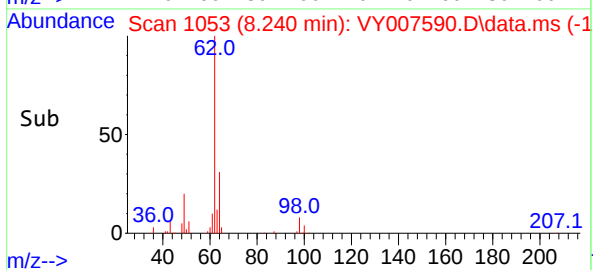
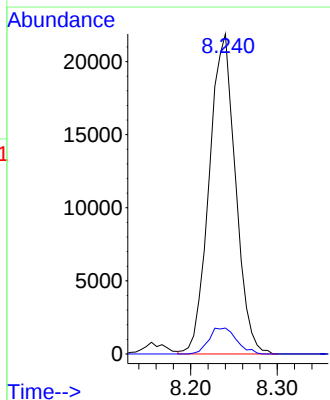
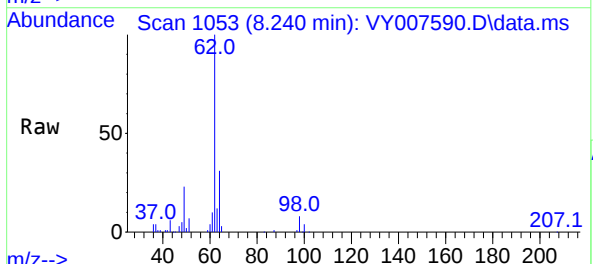
Manual Integrations
APPROVED

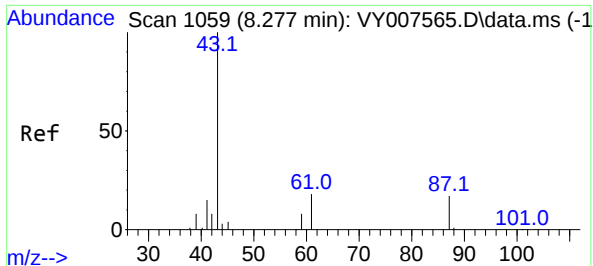
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#42
1,2-Dichloroethane
Concen: 57.486 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion: 62 Resp: 46144
Ion Ratio Lower Upper
62 100
98 8.6 0.0 14.8





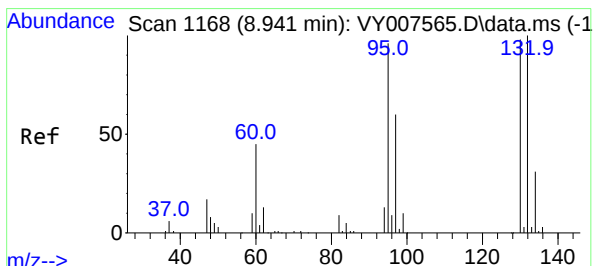
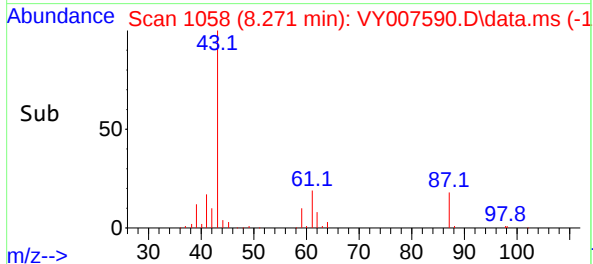
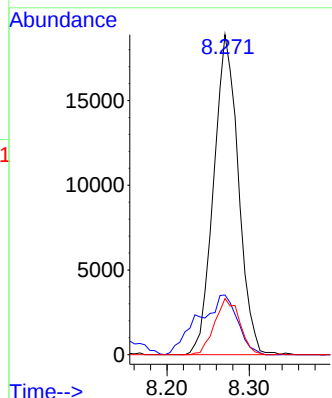
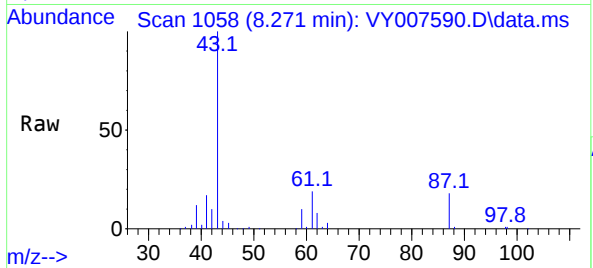
#43
Isopropyl Acetate
Concen: 54.164 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 39369
Ion Ratio Lower Upper
43 100
61 29.6 20.2 30.2
87 17.8 8.9 13.3

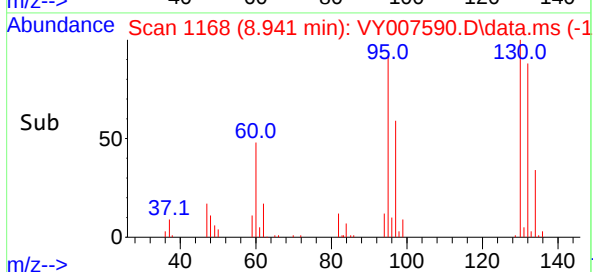
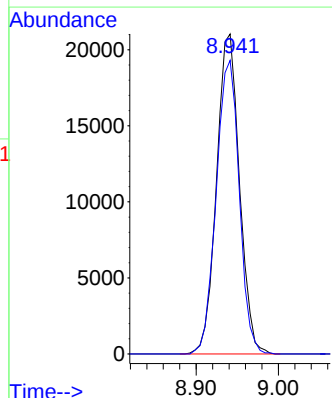
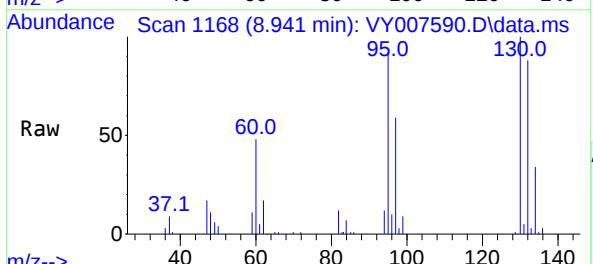
Manual Integrations
APPROVED

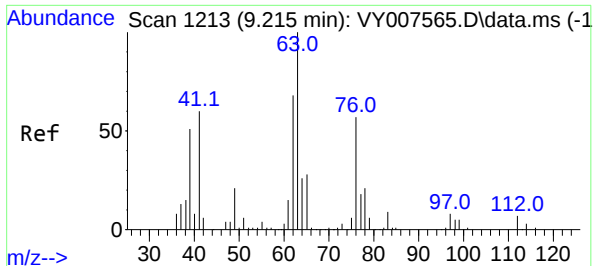
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#44
Trichloroethene
Concen: 54.885 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion:130 Resp: 40740
Ion Ratio Lower Upper
130 100
95 91.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.623 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 24610

Ion Ratio Lower Upper

63 100

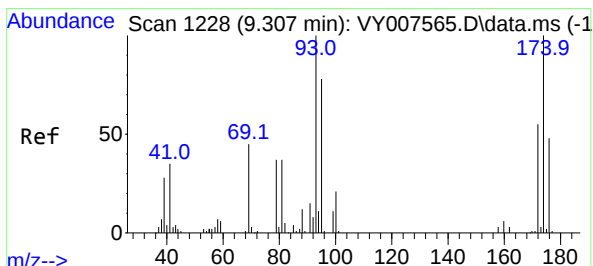
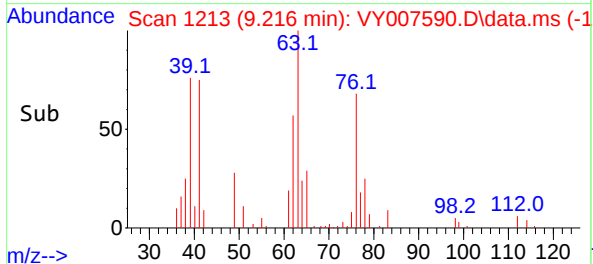
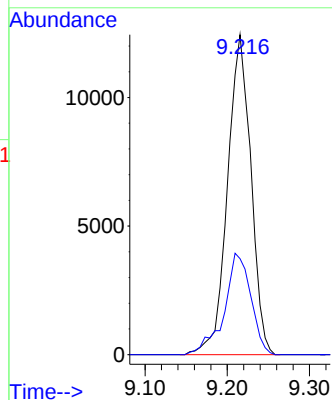
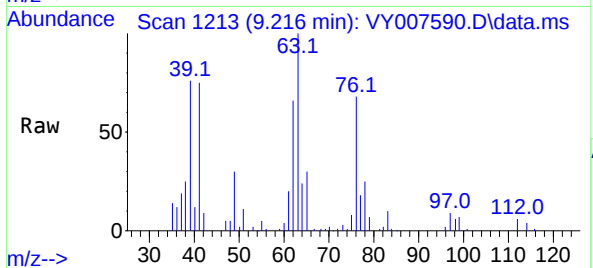
65 30.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#46

Dibromomethane

Concen: 56.386 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

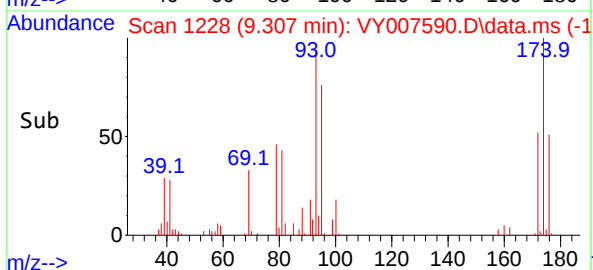
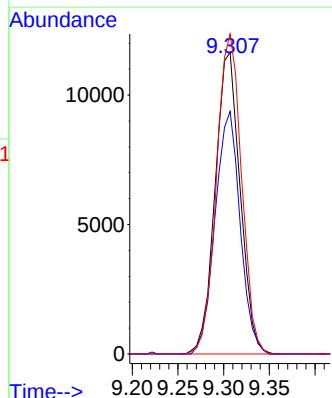
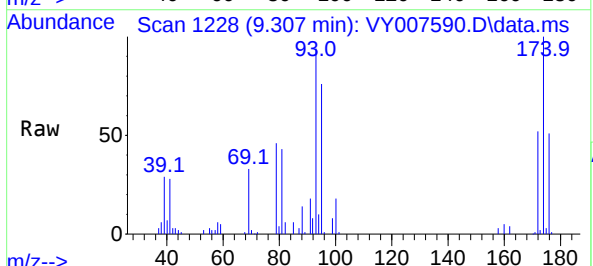
Tgt Ion: 93 Resp: 22102

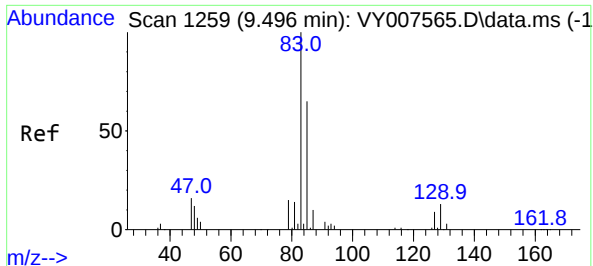
Ion Ratio Lower Upper

93 100

95 80.6 64.3 96.5

174 106.4 83.4 125.0





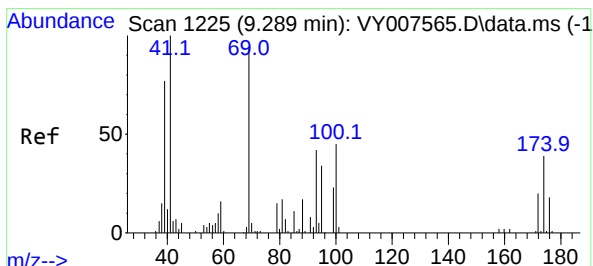
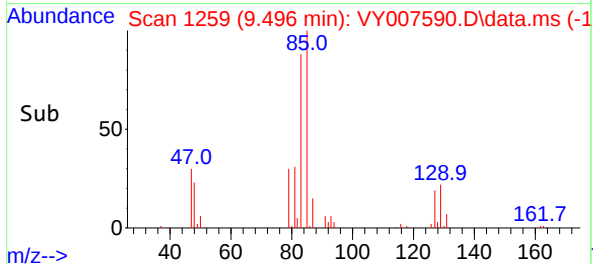
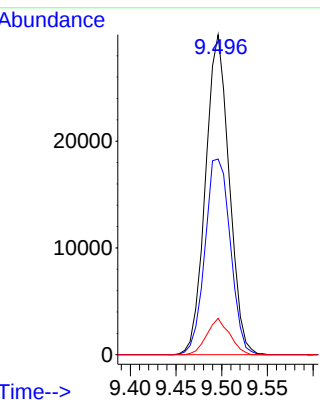
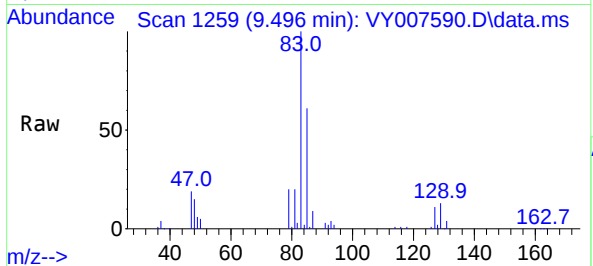
#47
Bromodichloromethane
Concen: 58.087 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 54039
Ion Ratio Lower Upper
83 100
85 61.2 51.9 77.9
127 11.3 6.6 10.0

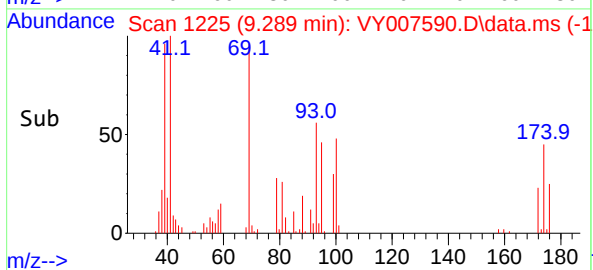
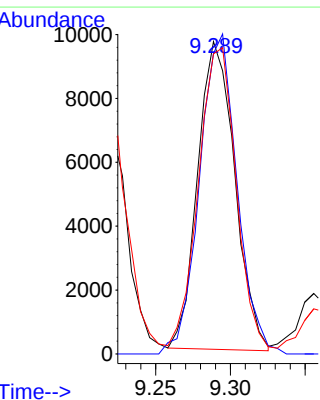
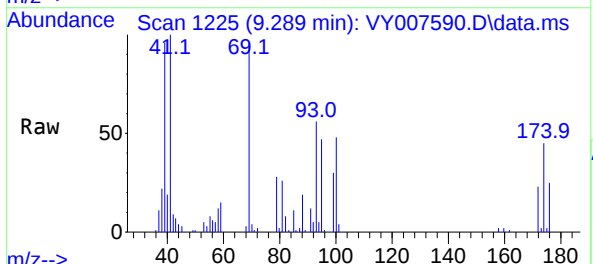
Manual Integrations
APPROVED

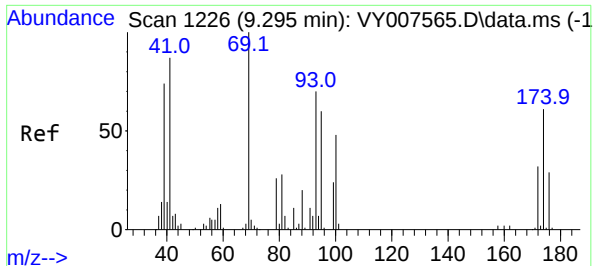
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#48
Methyl methacrylate
Concen: 53.210 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion: 41 Resp: 16637
Ion Ratio Lower Upper
41 100
69 104.8 58.2 87.2#
39 98.8 47.4 71.0#





#49

1,4-Dioxane

Concen: 1240.844 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

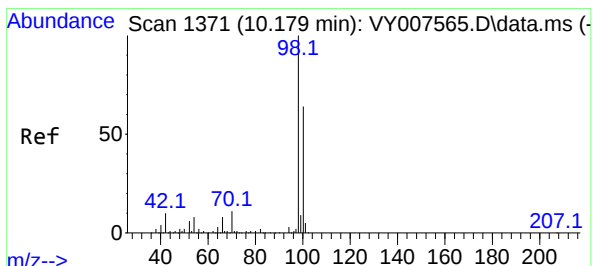
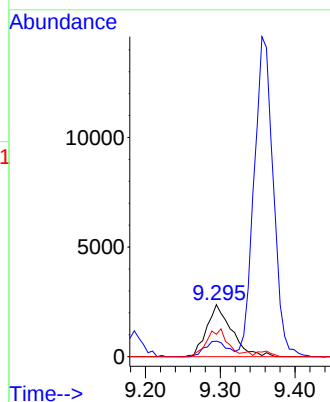
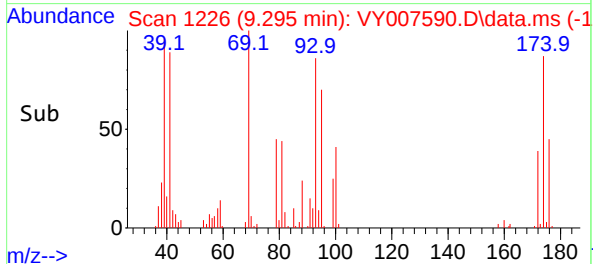
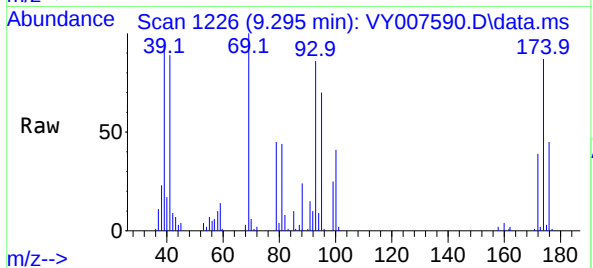
Tgt Ion: 88 Resp: 5499
 Ion Ratio Lower Upper
 88 100
 43 27.0 32.8 49.2
 58 47.1 59.8 89.6

Manual Integrations

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Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#50

Toluene-d8

Concen: 43.677 ug/l

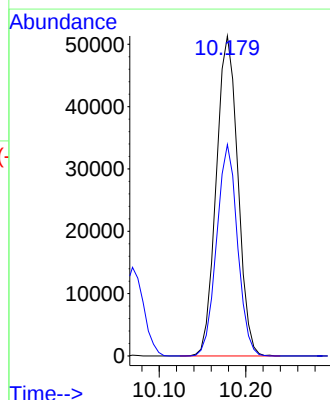
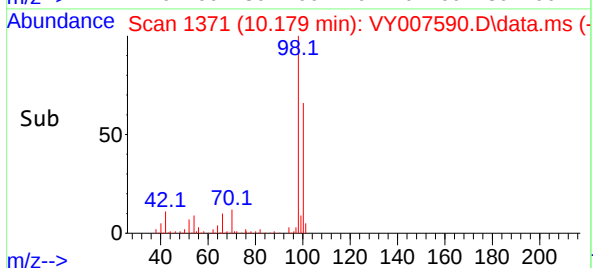
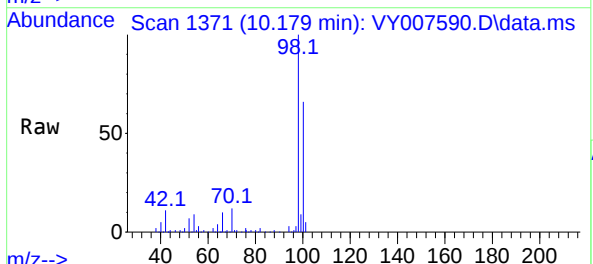
RT: 10.179 min Scan# 1371

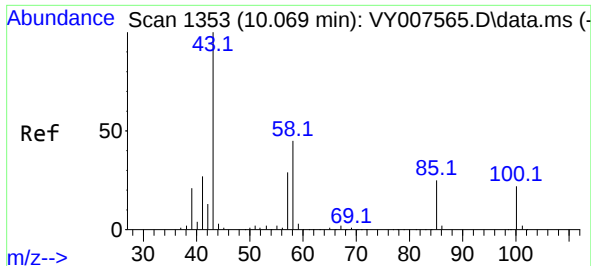
Delta R.T. -0.000 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Tgt Ion: 98 Resp: 88911
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.2 75.2





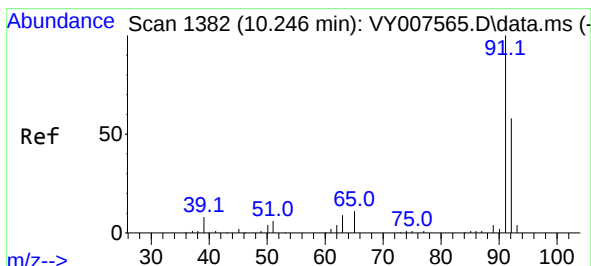
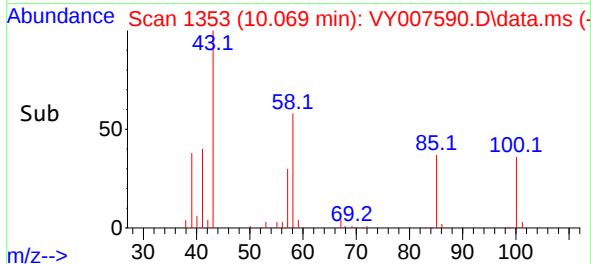
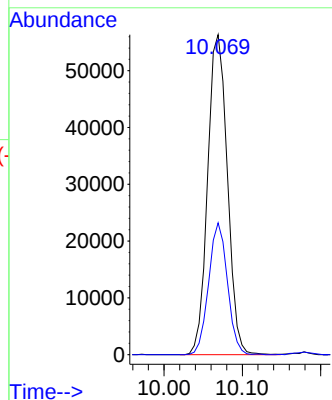
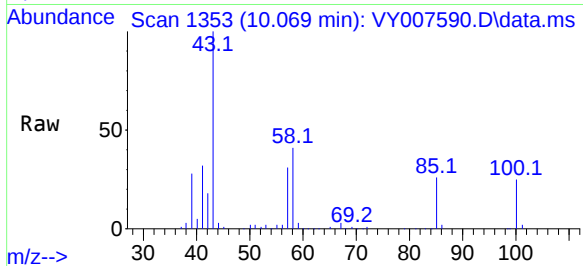
#51
4-Methyl-2-Pentanone
Concen: 275.074 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 98454
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1

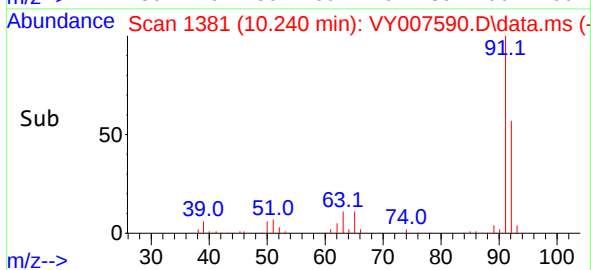
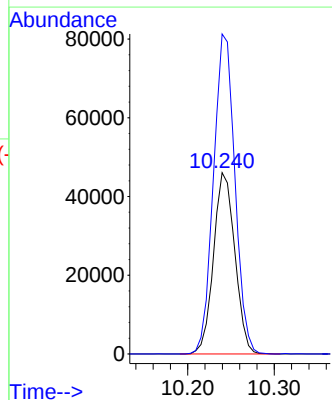
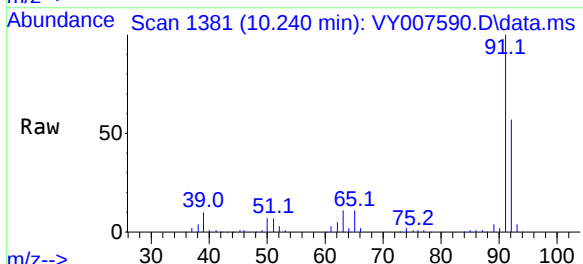
Manual Integrations
APPROVED

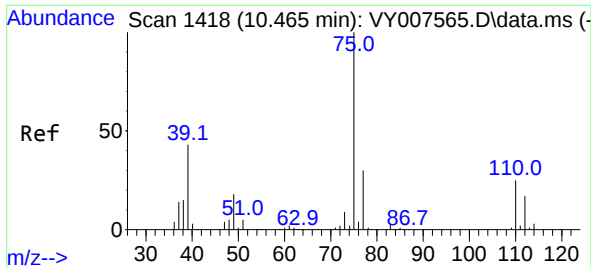
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#52
Toluene
Concen: 50.009 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion: 92 Resp: 78775
Ion Ratio Lower Upper
92 100
91 177.5 142.6 213.8





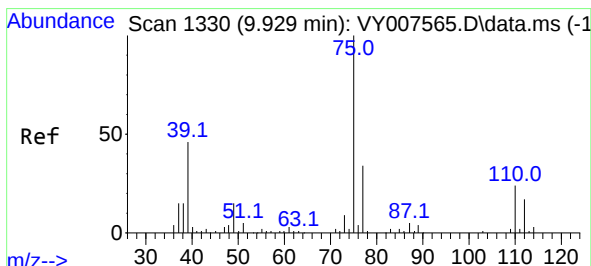
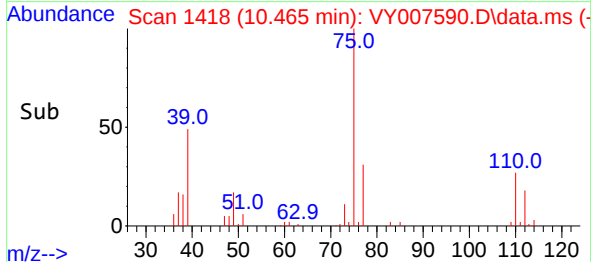
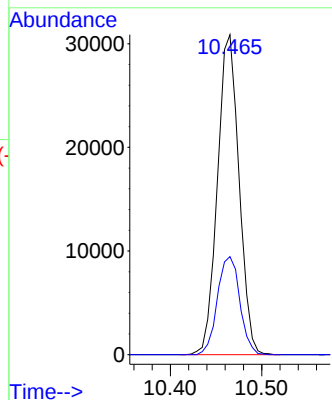
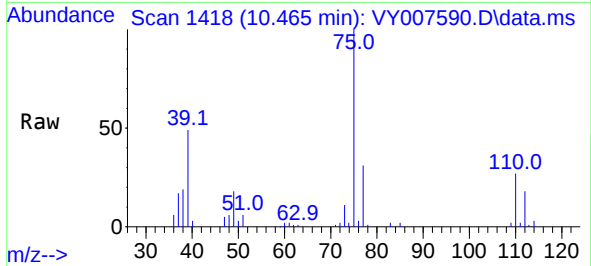
#53
 t-1,3-Dichloropropene
 Concen: 53.479 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007590.D
 Acq: 22 Feb 2022 18:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 50720
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2

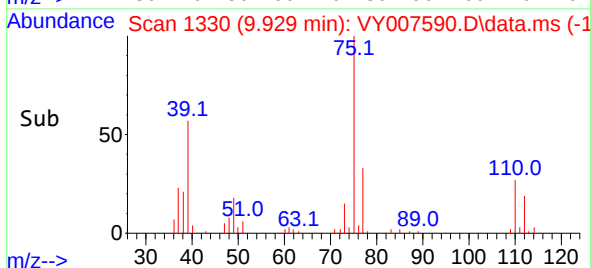
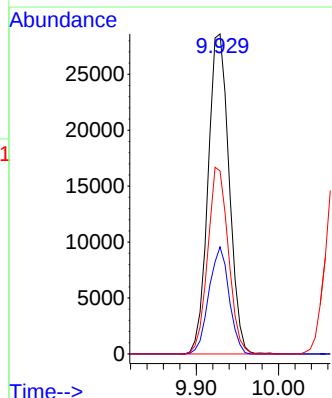
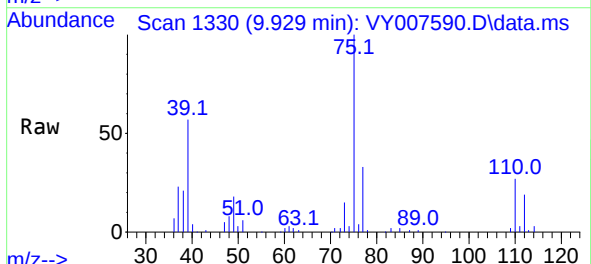
Manual Integrations
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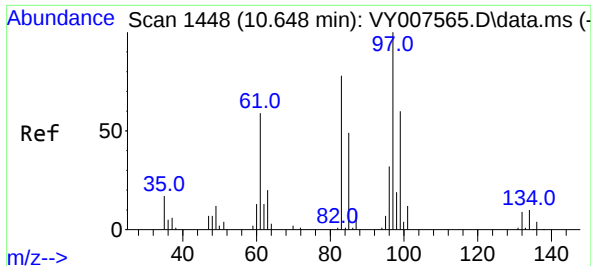
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.908 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007590.D
 Acq: 22 Feb 2022 18:50

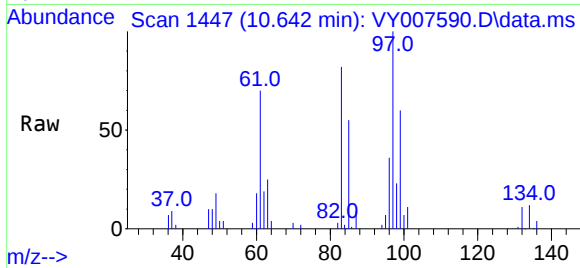
Tgt Ion: 75 Resp: 50822
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.6 38.4
 39 57.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 53.100 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

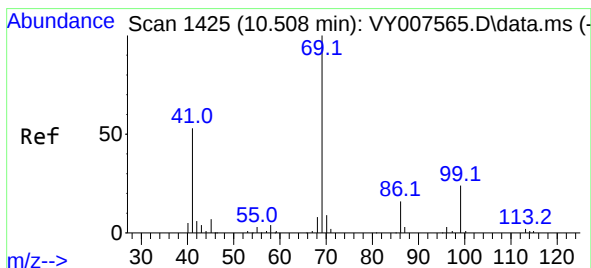
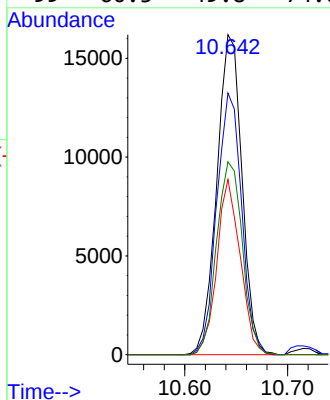
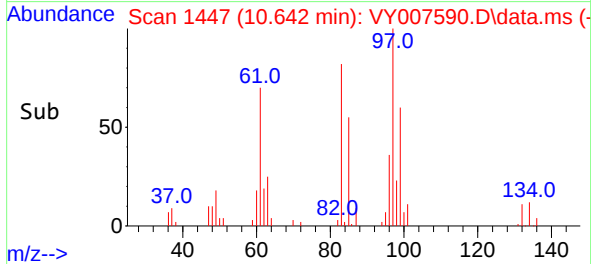
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



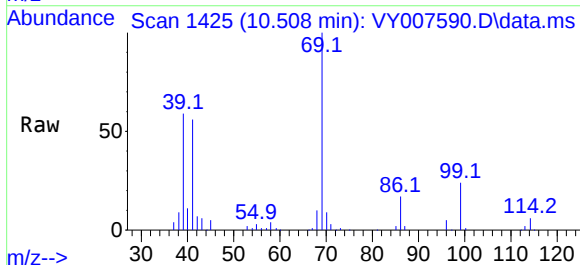
Tgt Ion: 97 Resp: 27550
Ion Ratio Lower Upper
97 100
83 81.8 69.8 104.8
85 54.7 44.3 66.5
99 60.3 49.8 74.6

Manual Integrations
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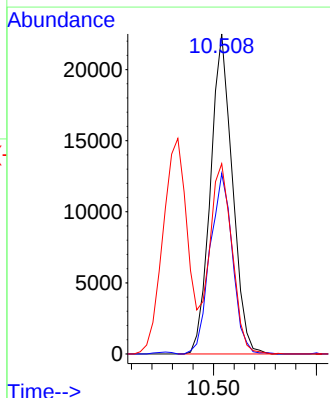
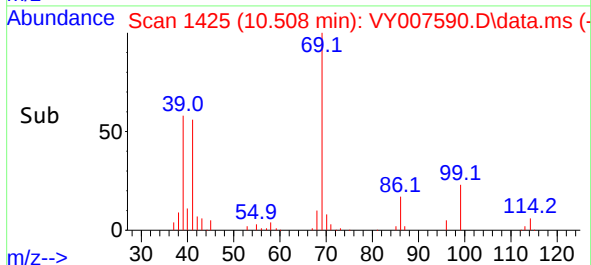
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

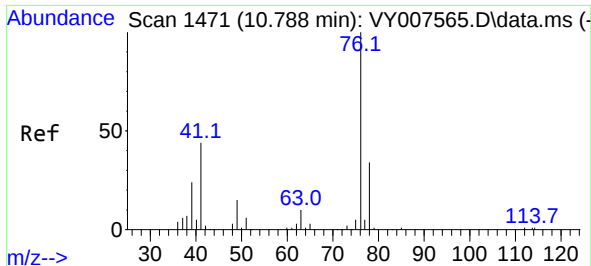


#56
Ethyl methacrylate
Concen: 52.138 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



Tgt Ion: 69 Resp: 33259
Ion Ratio Lower Upper
69 100
41 57.7 63.4 95.0#
39 61.2 35.8 53.8#





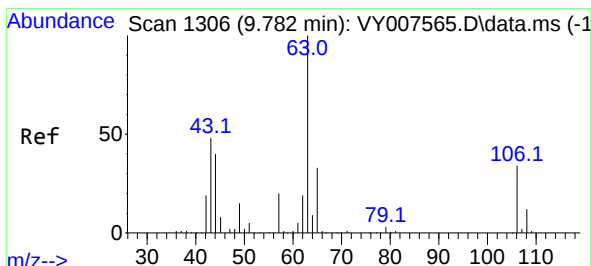
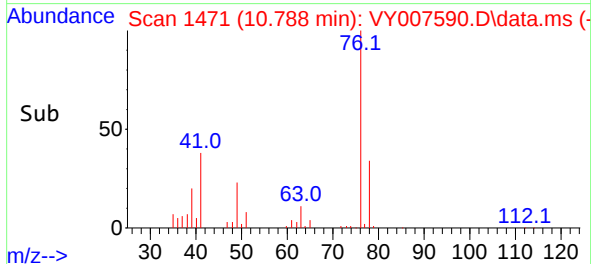
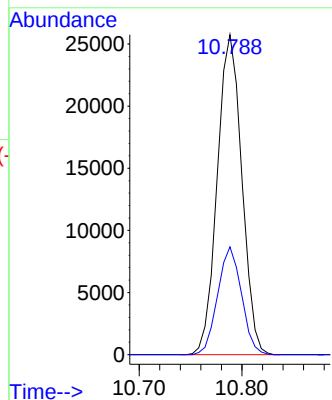
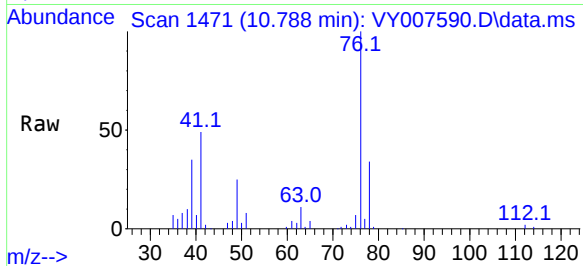
#57
1,3-Dichloropropane
Concen: 51.086 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 4274
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

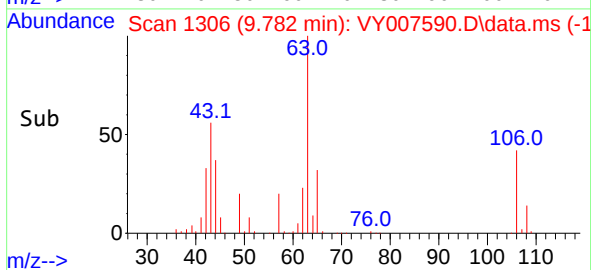
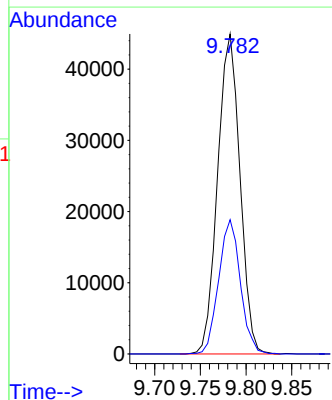
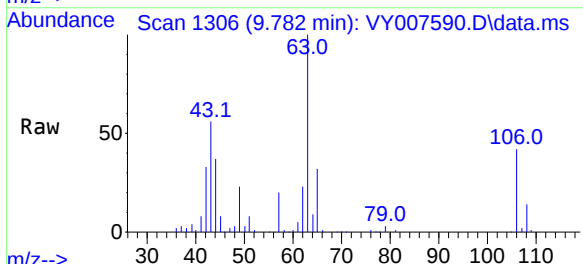
Manual Integrations
APPROVED

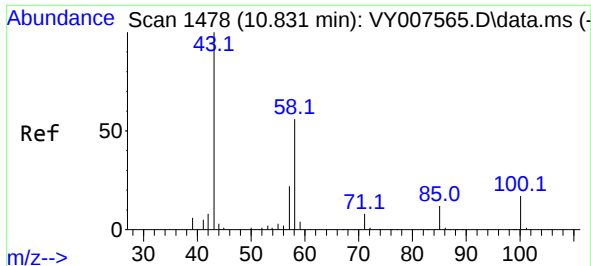
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 244.904 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion: 63 Resp: 76399
Ion Ratio Lower Upper
63 100
106 40.9 21.5 32.3#





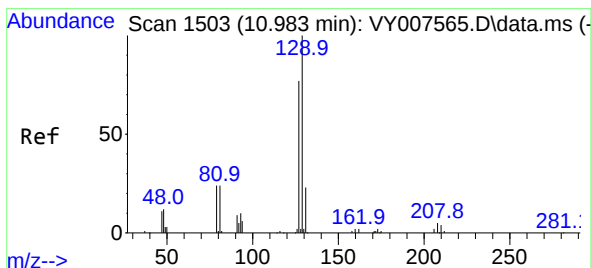
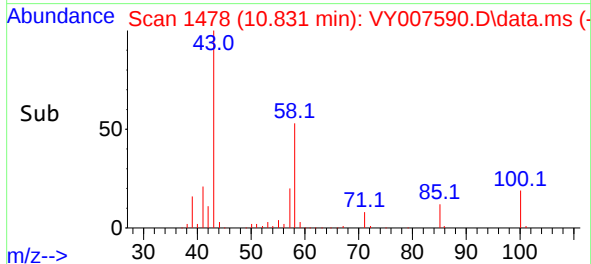
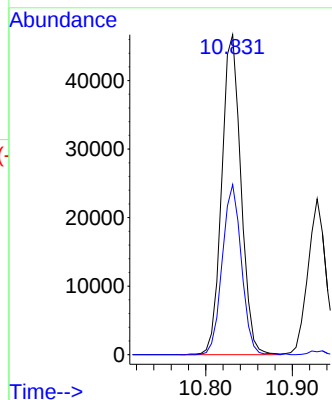
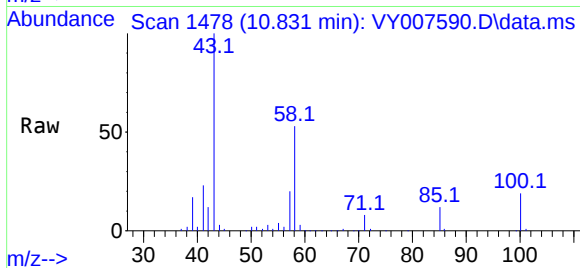
#59
2-Hexanone
Concen: 278.634 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 7188
Ion Ratio Lower Upper
43 100
58 53.0 24.4 73.4

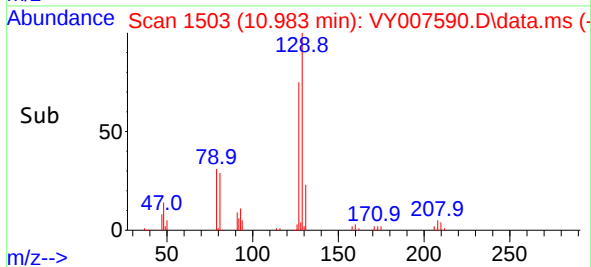
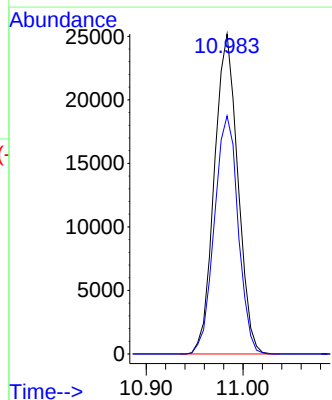
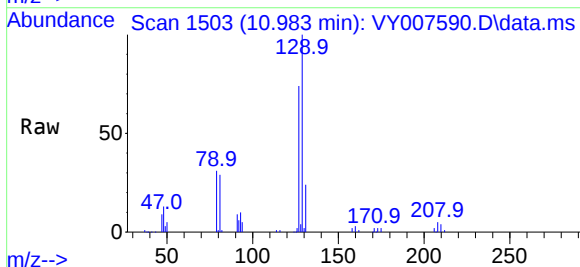
Manual Integrations
APPROVED

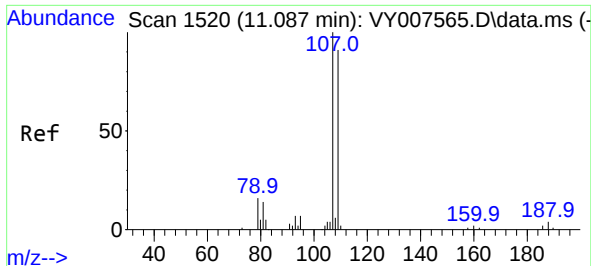
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#60
Dibromochloromethane
Concen: 59.669 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

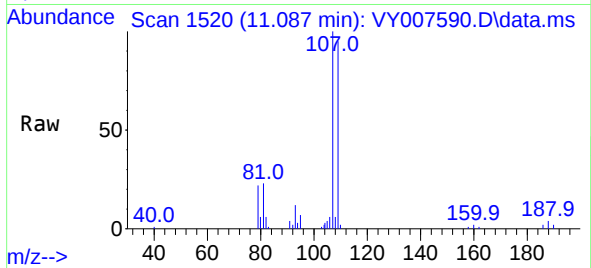
Tgt Ion:129 Resp: 42424
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 54.648 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

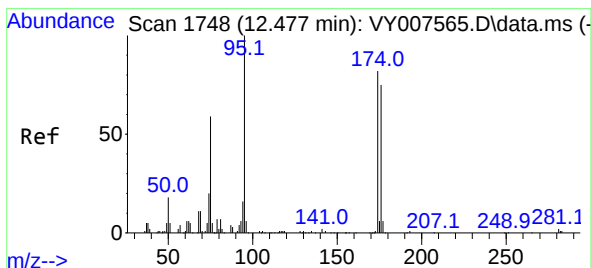
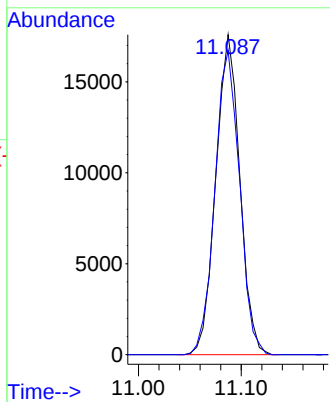
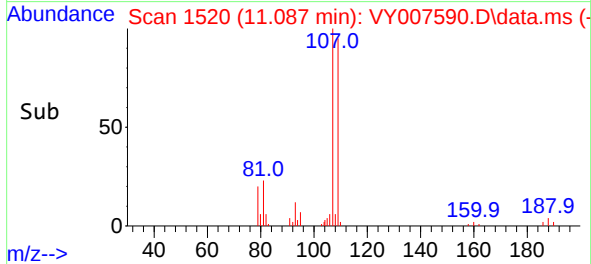
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



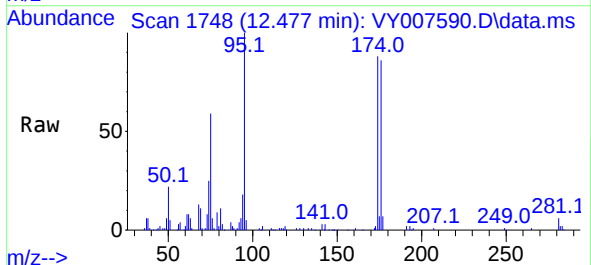
Tgt Ion:107 Resp: 2850
Ion Ratio Lower Upper
107 100
109 97.6 75.4 113.2

Manual Integrations
APPROVED

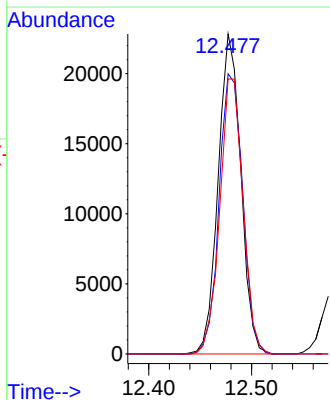
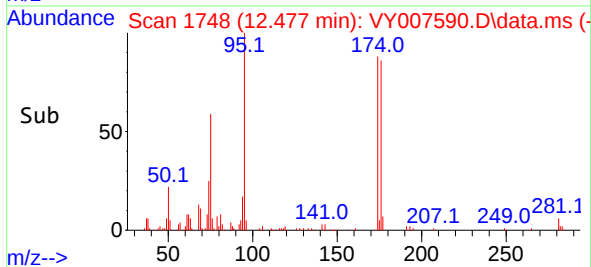
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

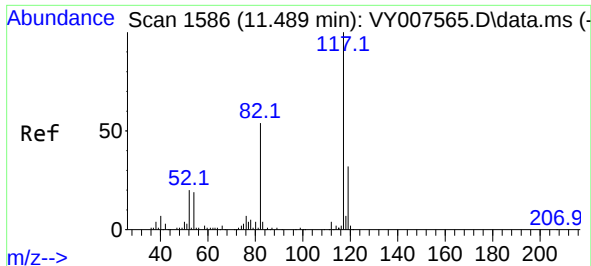


#62
4-Bromofluorobenzene
Concen: 47.351 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



Tgt Ion: 95 Resp: 34901
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 88.3 0.0 175.8





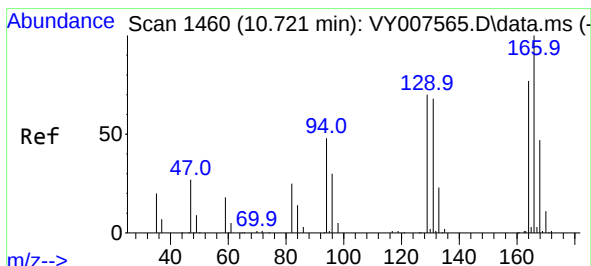
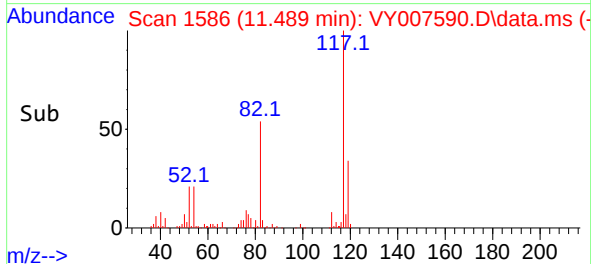
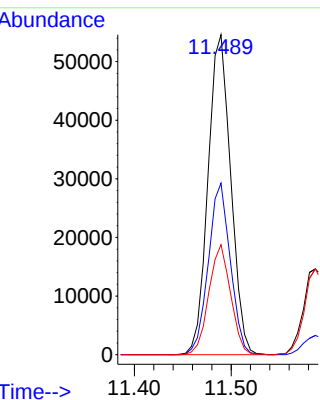
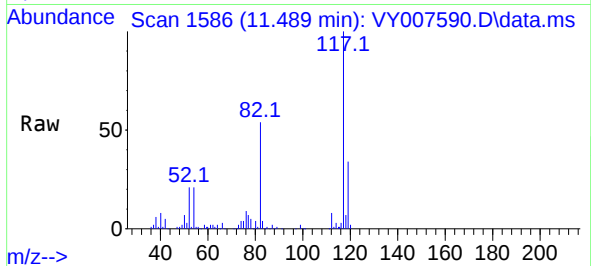
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 89162
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 34.4 25.4 38.0

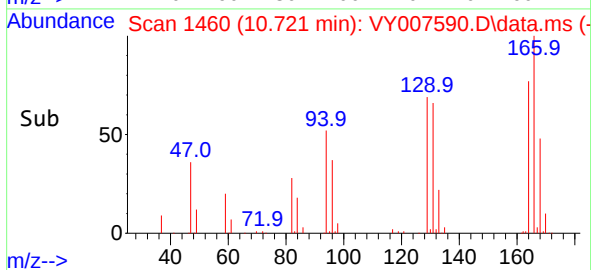
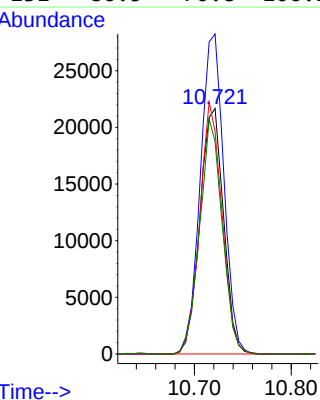
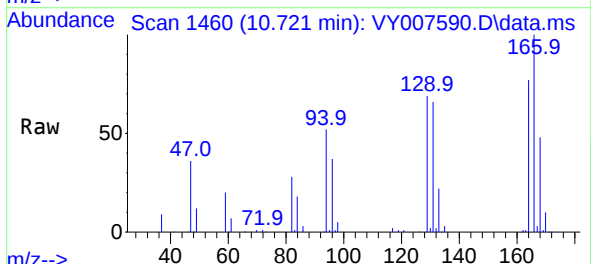
Manual Integrations
APPROVED

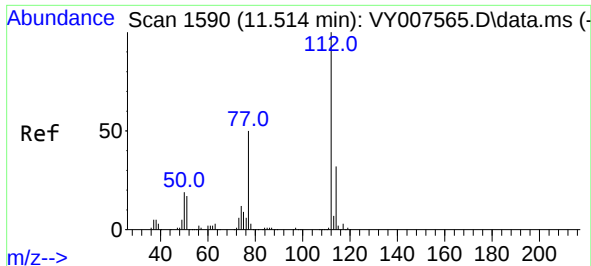
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#64
Tetrachloroethene
Concen: 51.326 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

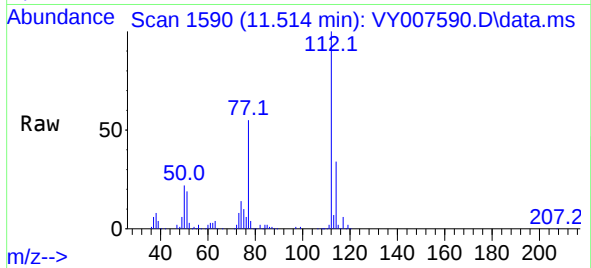
Tgt Ion:164 Resp: 36809
Ion Ratio Lower Upper
164 100
166 130.4 100.4 150.6
129 90.6 71.4 107.0
131 86.5 70.8 106.2





#65
Chlorobenzene
Concen: 51.919 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

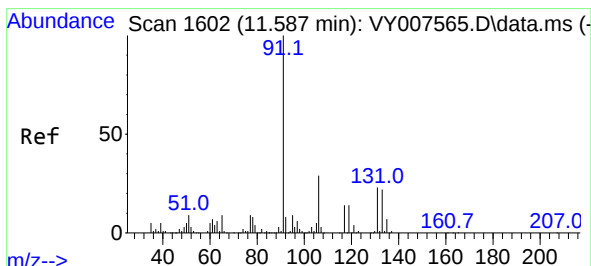
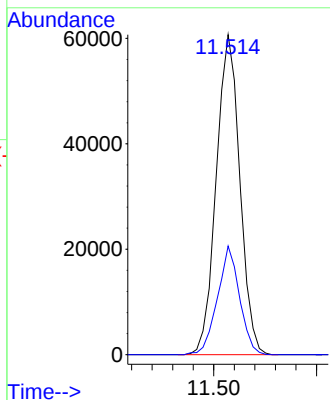
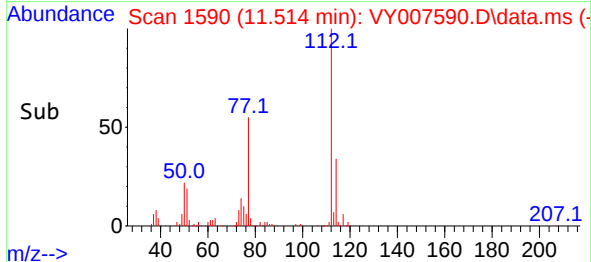
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



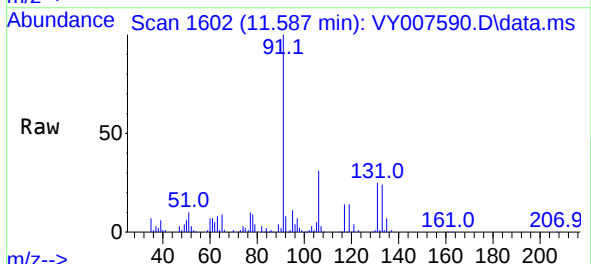
Tgt Ion:112 Resp: 96529
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.6

Manual Integrations
APPROVED

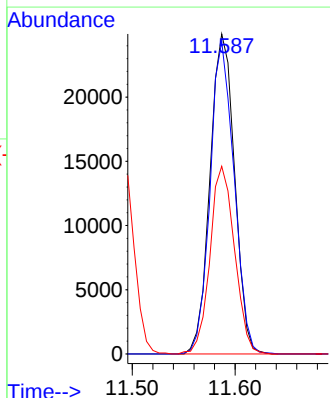
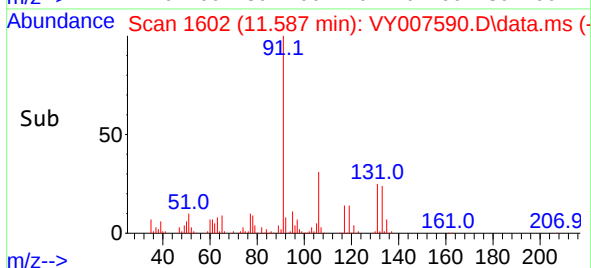
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

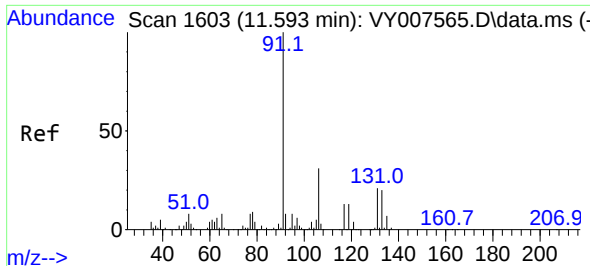


#66
1,1,1,2-Tetrachloroethane
Concen: 55.052 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



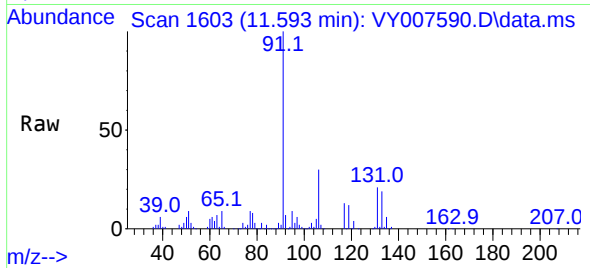
Tgt Ion:131 Resp: 41327
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 58.7 30.8 92.3





#67
Ethyl Benzene
Concen: 50.438 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

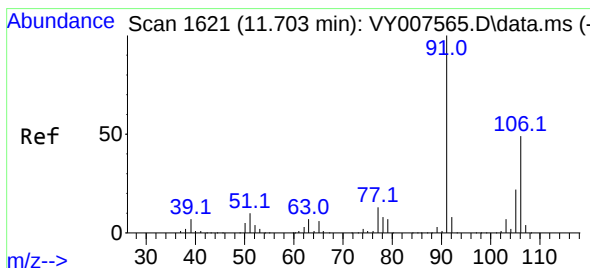
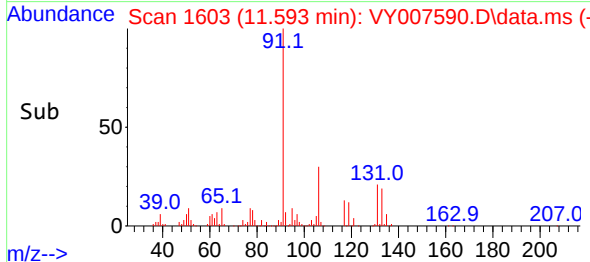
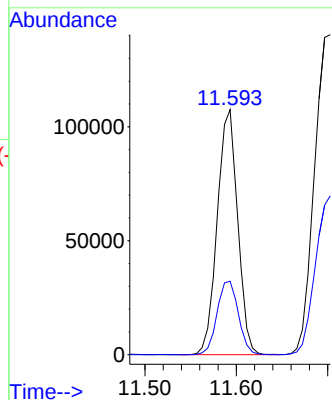
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 167073
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7

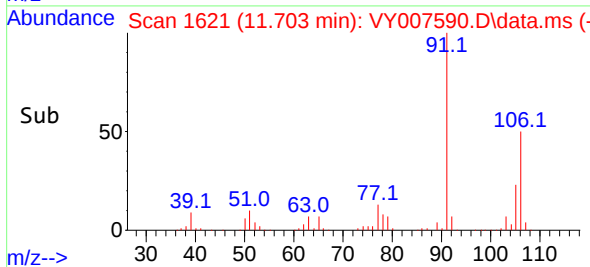
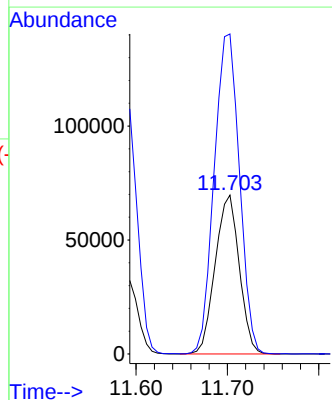
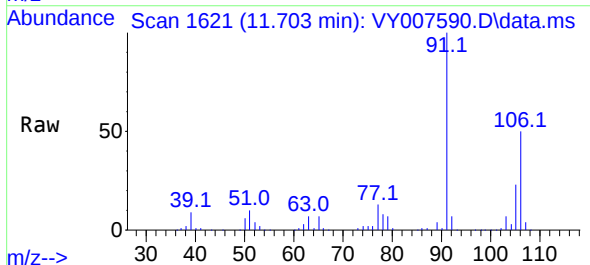
Manual Integrations
APPROVED

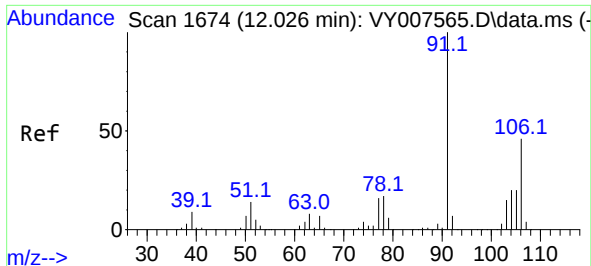
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#68
m/p-Xylenes
Concen: 101.299 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion:106 Resp: 127759
Ion Ratio Lower Upper
106 100
91 211.3 166.6 249.8





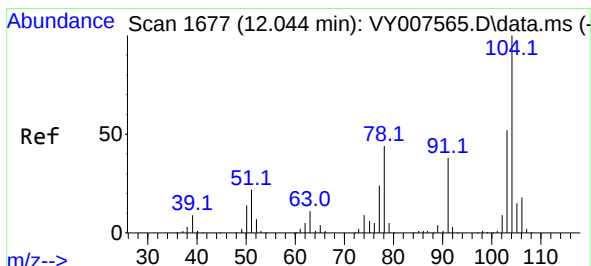
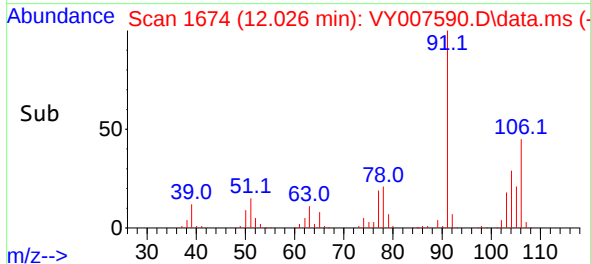
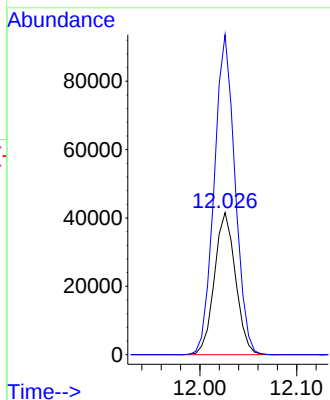
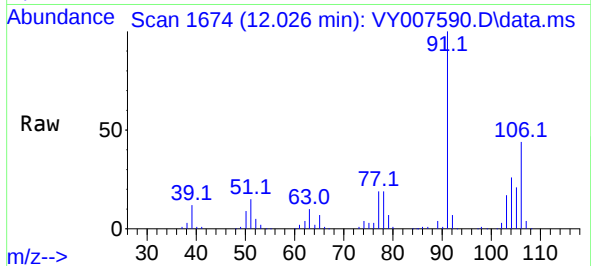
#69
o-Xylene
Concen: 52.369 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 62980
Ion Ratio Lower Upper
106 100
91 222.2 110.3 331.0

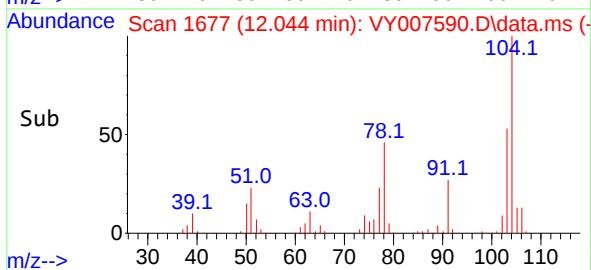
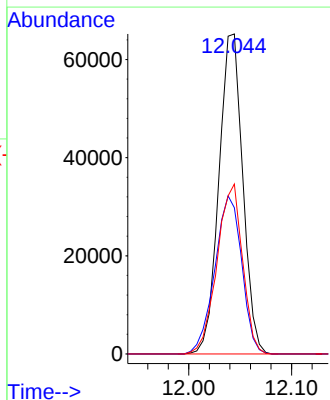
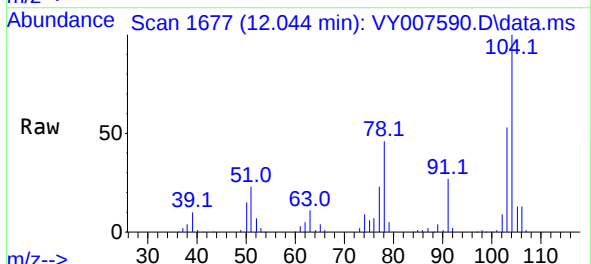
Manual Integrations
APPROVED

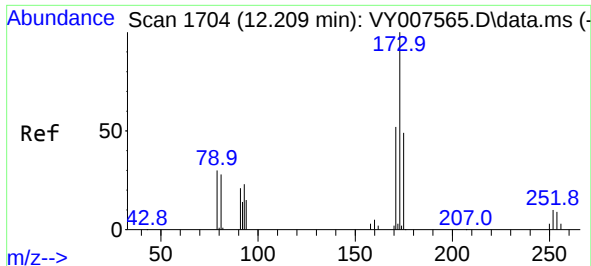
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#70
Styrene
Concen: 52.504 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

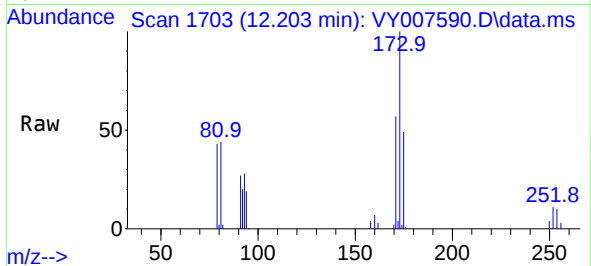
Tgt Ion:104 Resp: 105174
Ion Ratio Lower Upper
104 100
78 55.7 42.4 63.6
103 56.7 44.4 66.6





#71
Bromoform
Concen: 57.527 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

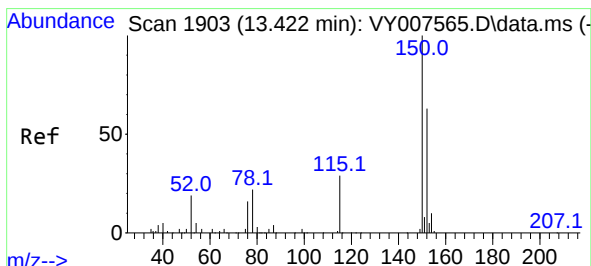
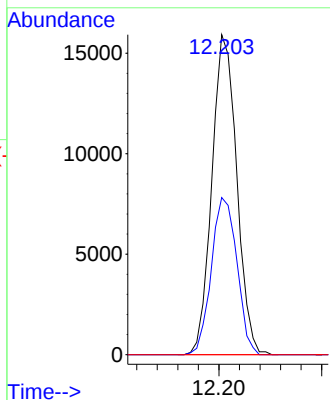
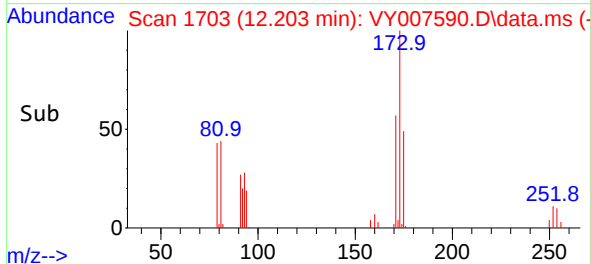
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



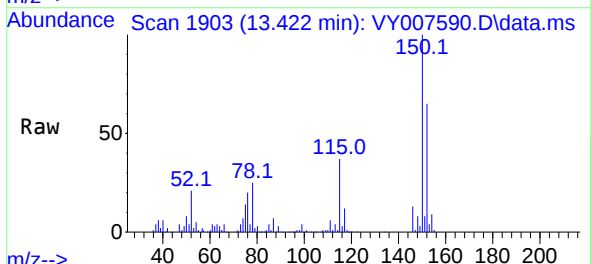
Tgt Ion:173 Resp: 2669
Ion Ratio Lower Upper
173 100
175 50.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

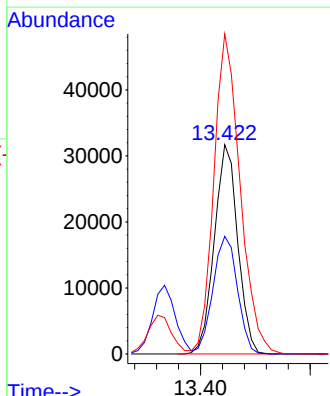
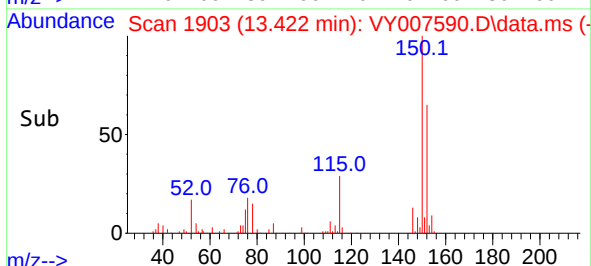
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

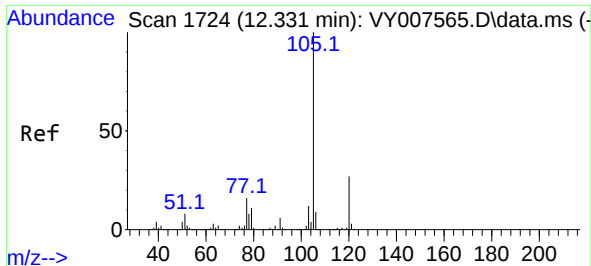


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



Tgt Ion:152 Resp: 47006
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 171.3 0.0 347.6





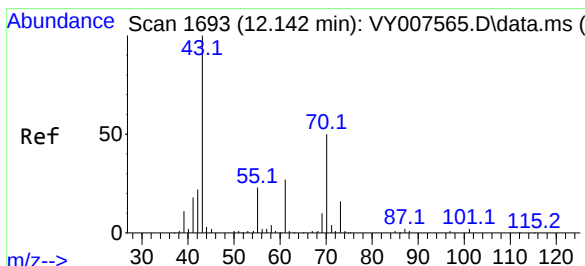
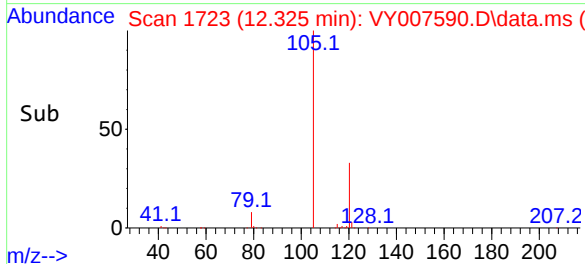
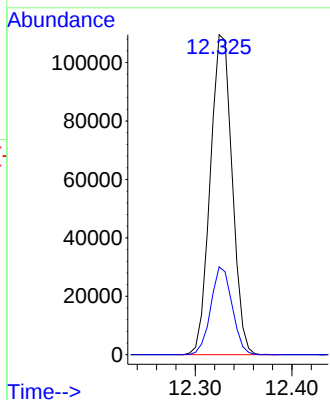
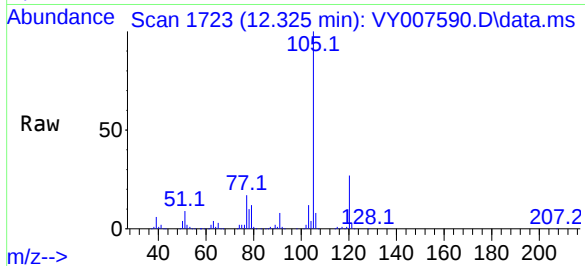
#73
Isopropylbenzene
Concen: 46.243 ug/l
RT: 12.325 min Scan# 17205
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 17205
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

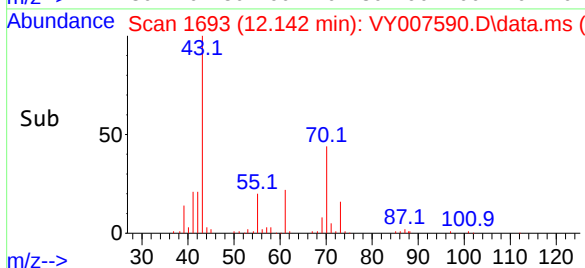
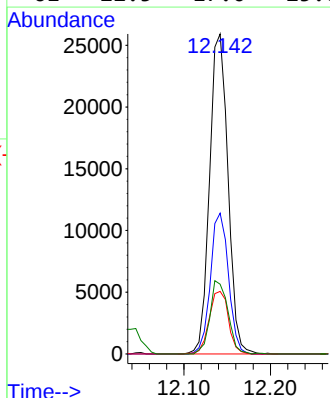
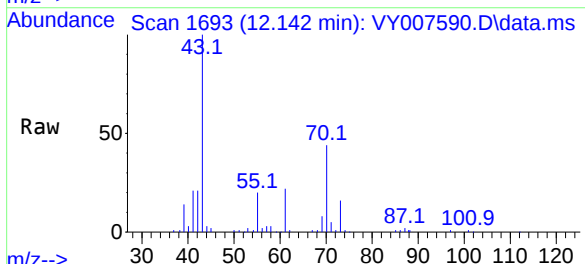
Manual Integrations
APPROVED

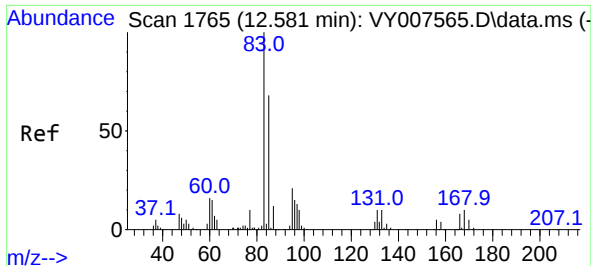
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#74
N-amy1 acetate
Concen: 52.970 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

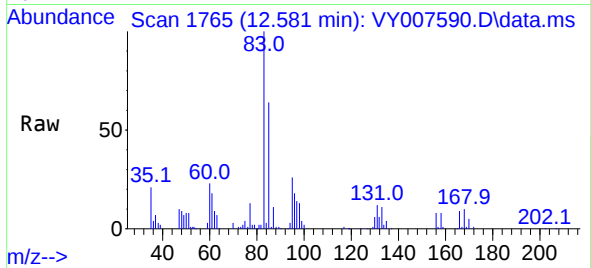
Tgt Ion: 43 Resp: 38225
Ion Ratio Lower Upper
43 100
70 43.3 28.7 43.1#
55 20.5 17.3 25.9
61 22.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.062 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

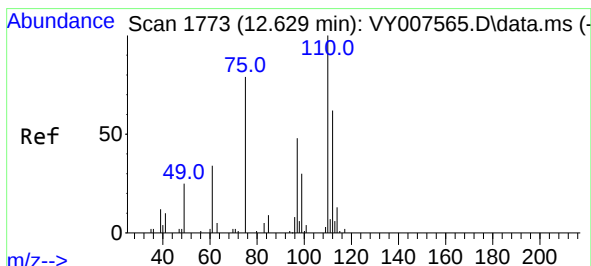
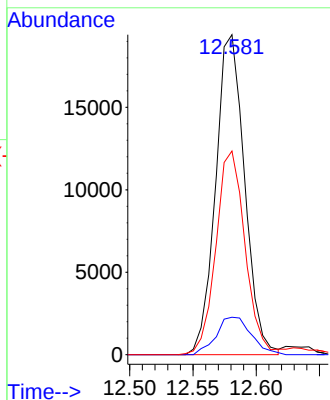
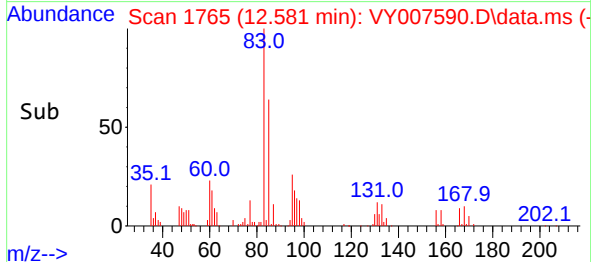
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



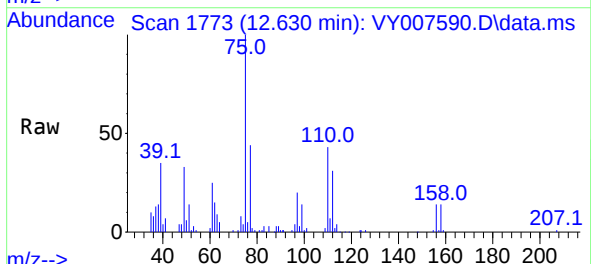
Tgt Ion: 83 Resp: 30949
Ion Ratio Lower Upper
83 100
131 14.2 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

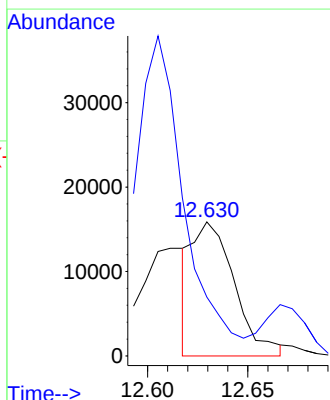
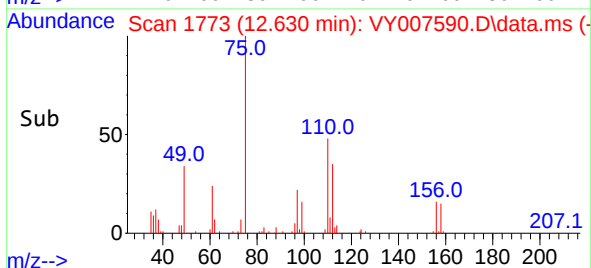
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

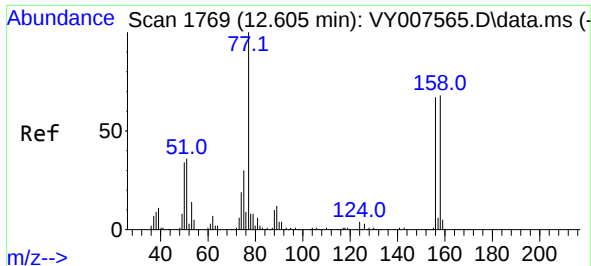


#76
1,2,3-Trichloropropane
Concen: 42.199 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



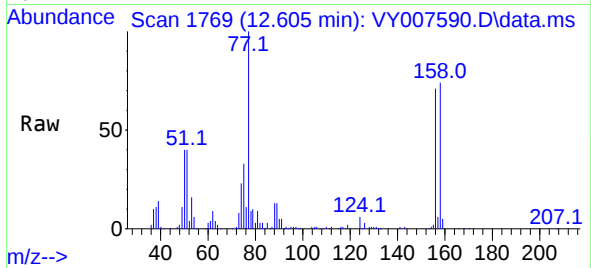
Tgt Ion: 75 Resp: 23219
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.800 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

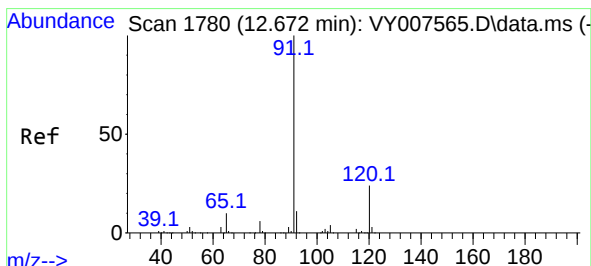
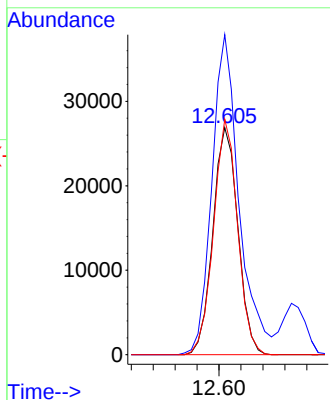
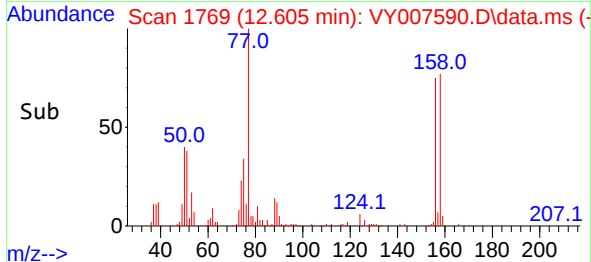
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



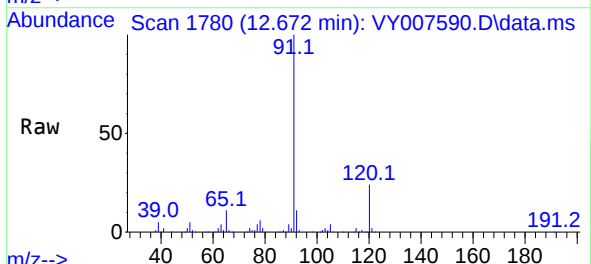
Tgt Ion:156 Resp: 4262
Ion Ratio Lower Upper
156 100
77 153.1 95.5 286.4
158 99.6 48.0 144.0

Manual Integrations
APPROVED

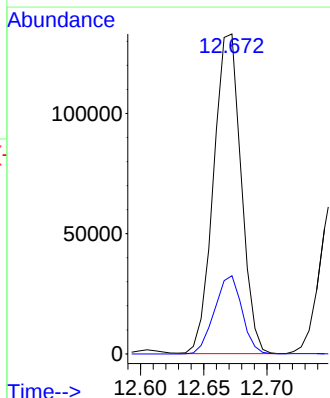
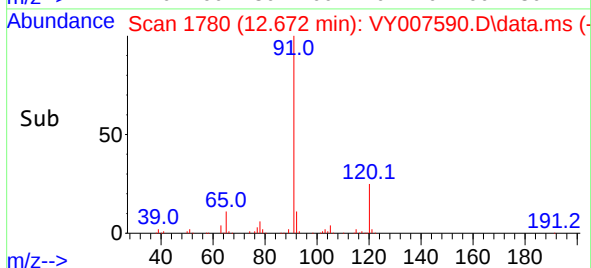
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

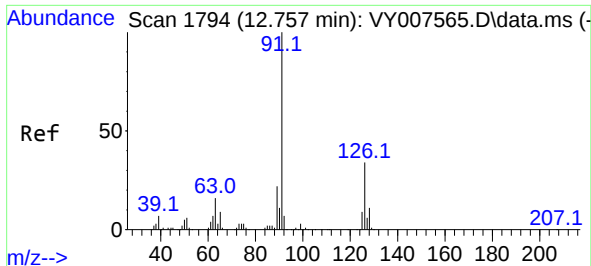


#78
n-propylbenzene
Concen: 46.472 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



Tgt Ion: 91 Resp: 201559
Ion Ratio Lower Upper
91 100
120 24.4 11.3 33.9





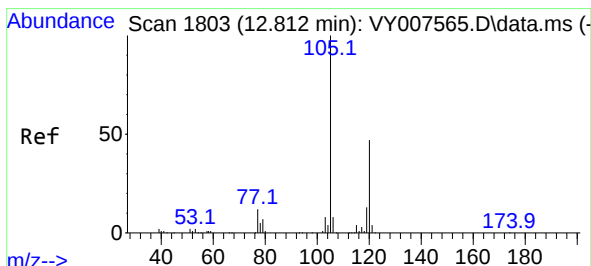
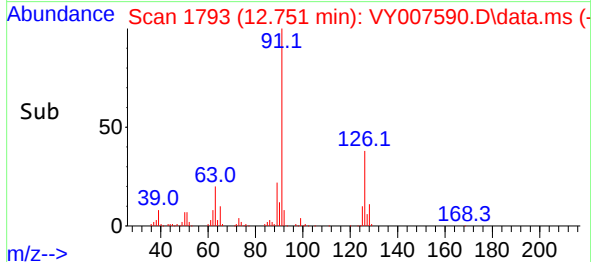
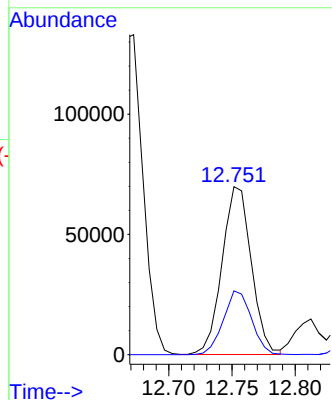
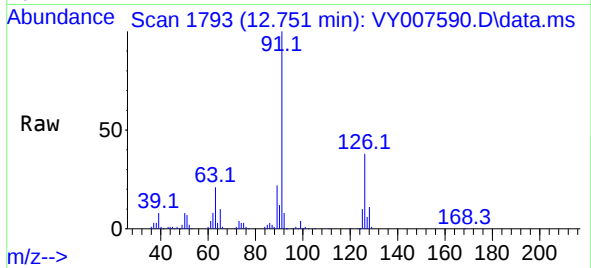
#79
2-Chlorotoluene
Concen: 46.351 ug/l
RT: 12.751 min Scan# 112550
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 112550
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6

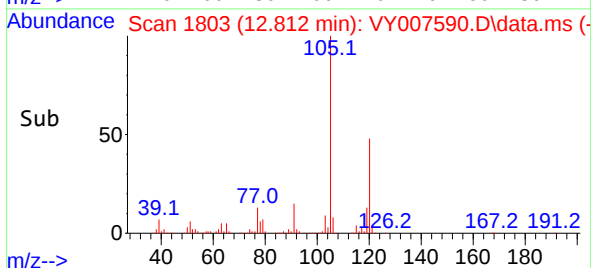
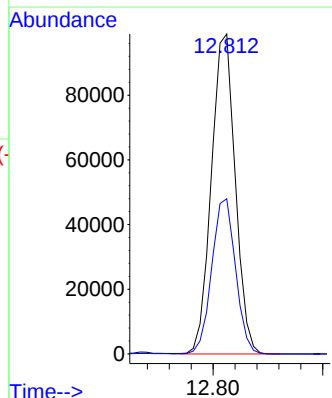
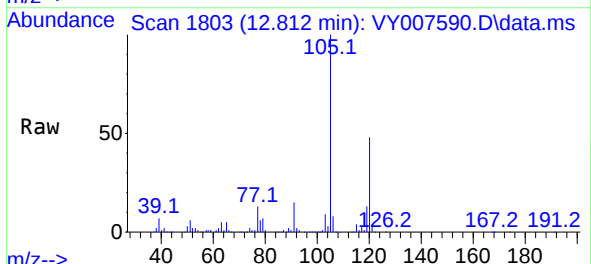
Manual Integrations
APPROVED

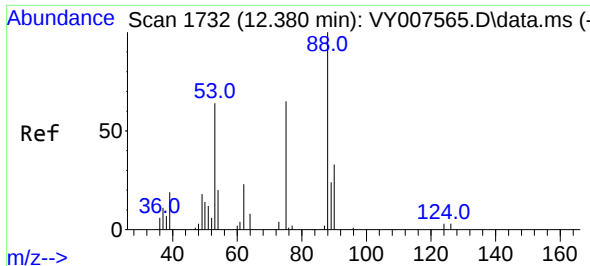
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.020 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion:105 Resp: 149782
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4





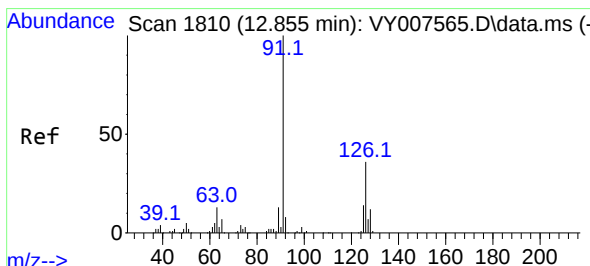
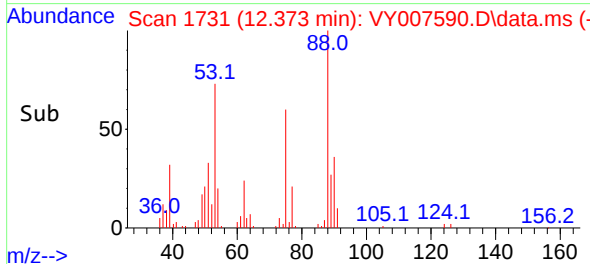
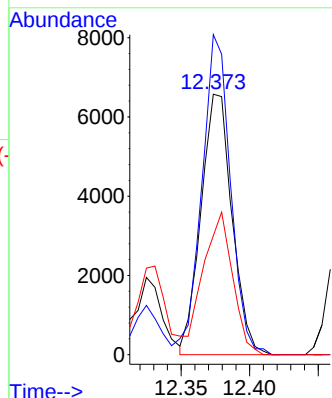
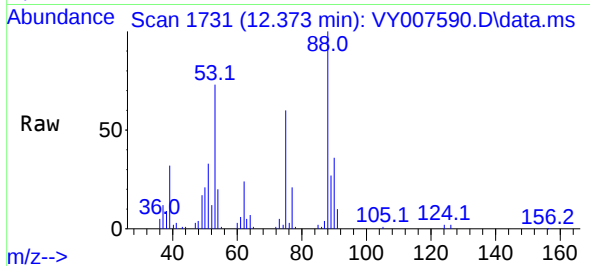
#81
trans-1,4-Dichloro-2-butene
Concen: 46.091 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 10348
Ion Ratio Lower Upper
75 100
53 113.2 85.3 127.9
89 51.0 37.0 55.4

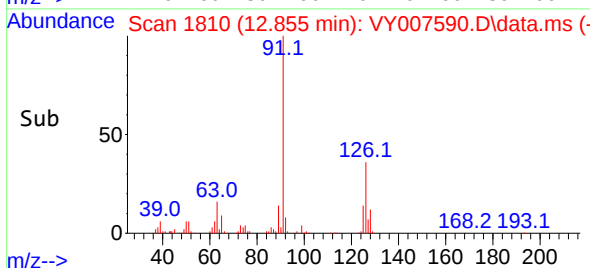
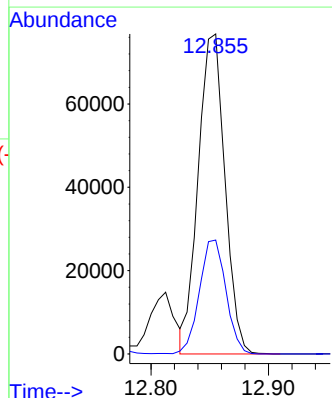
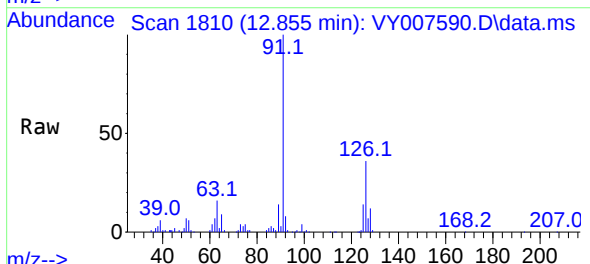
Manual Integrations
APPROVED

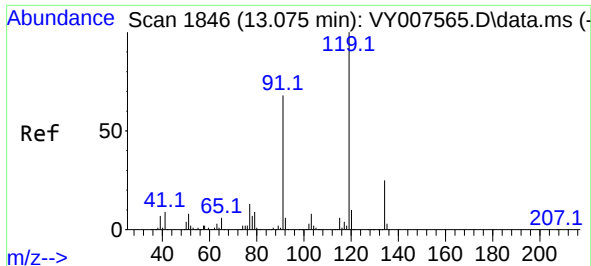
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#82
4-Chlorotoluene
Concen: 48.495 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

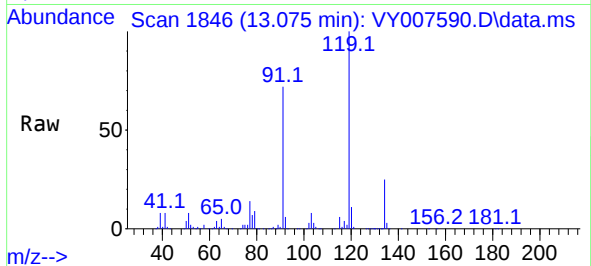
Tgt Ion: 91 Resp: 121337
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.373 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

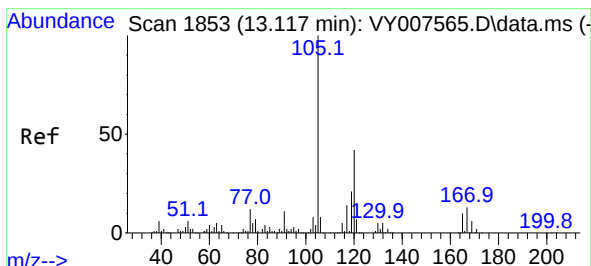
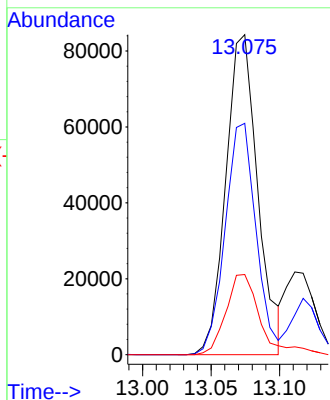
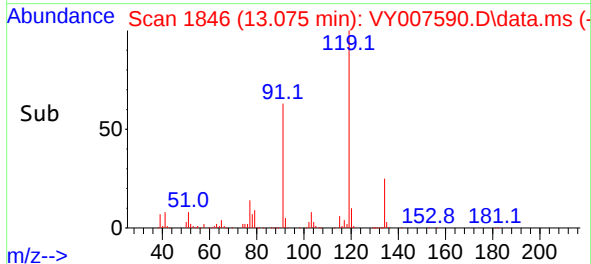
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 13712
Ion Ratio Lower Upper
119 100
91 69.9 34.8 104.4
134 26.8 13.3 39.9

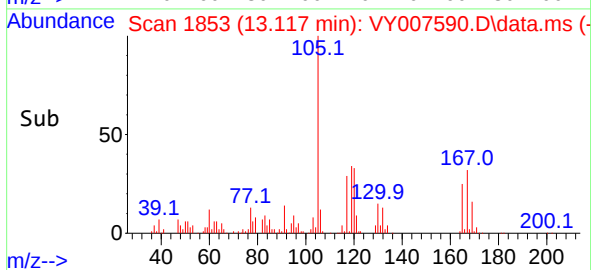
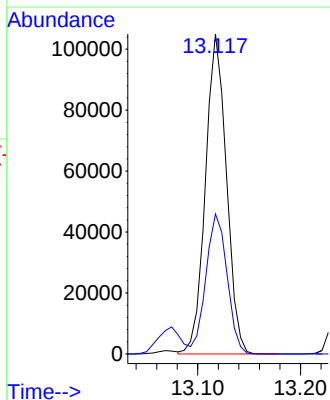
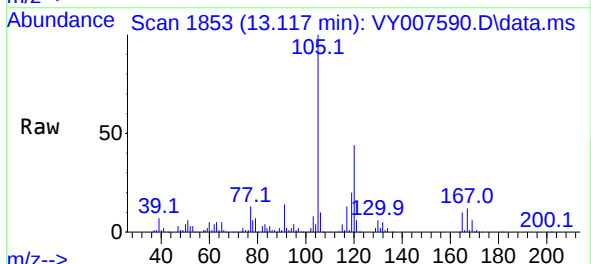
Manual Integrations
APPROVED

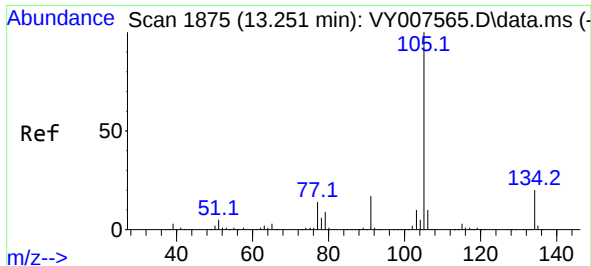
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.578 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

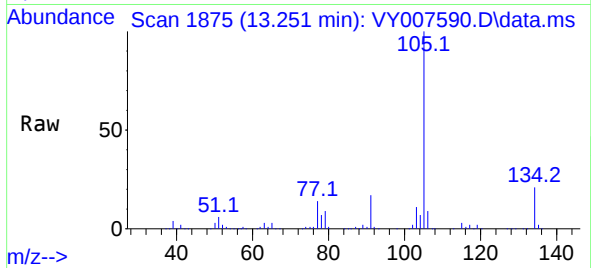
Tgt Ion:105 Resp: 148921
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 48.070 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007590.D
 Acq: 22 Feb 2022 18:50

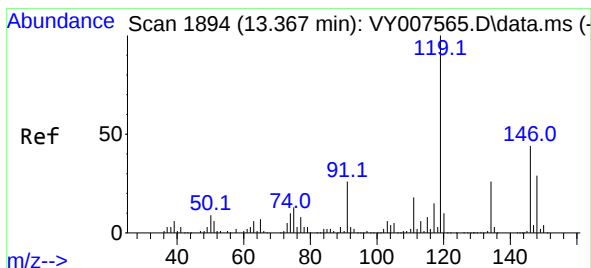
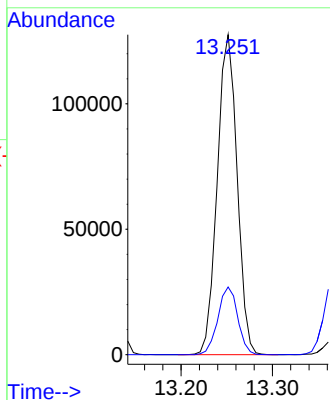
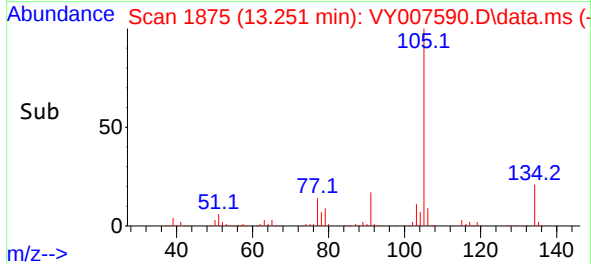
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



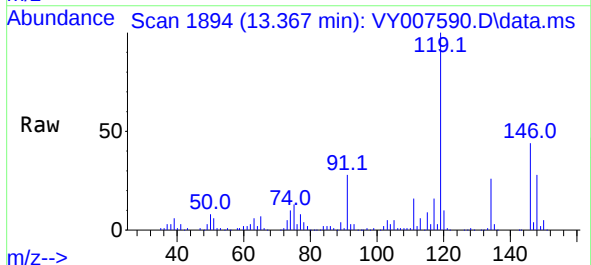
Tgt Ion:105 Resp: 192760
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

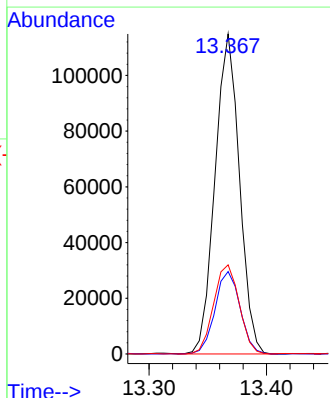
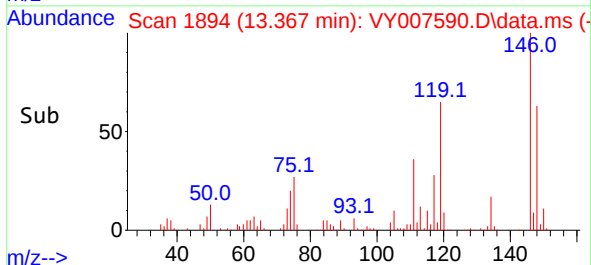
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

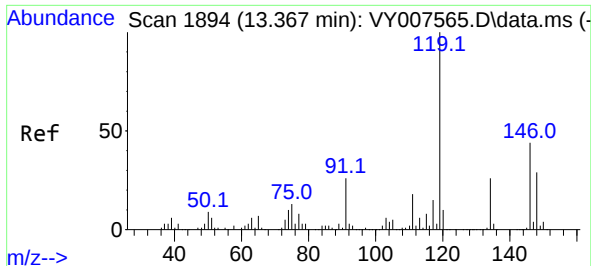


#86
 p-Isopropyltoluene
 Concen: 49.100 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007590.D
 Acq: 22 Feb 2022 18:50



Tgt Ion:119 Resp: 165814
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 29.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.785 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

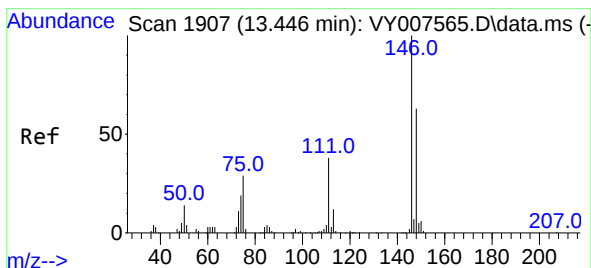
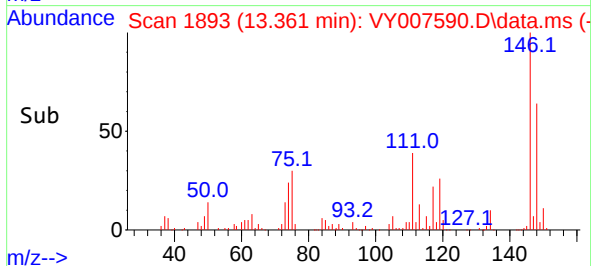
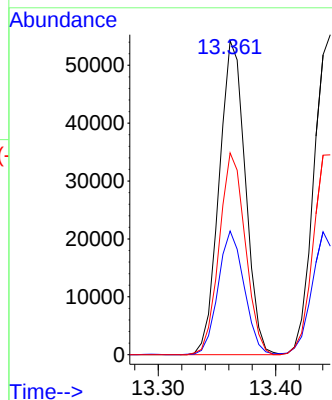
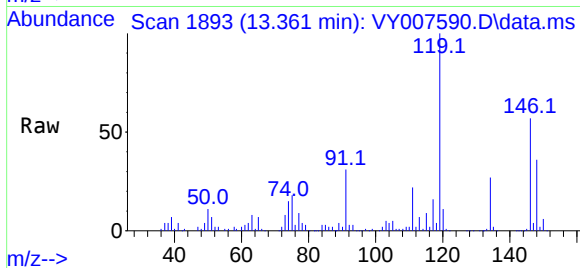
Tgt Ion:146 Resp: 84150
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#88

1,4-Dichlorobenzene

Concen: 50.586 ug/l

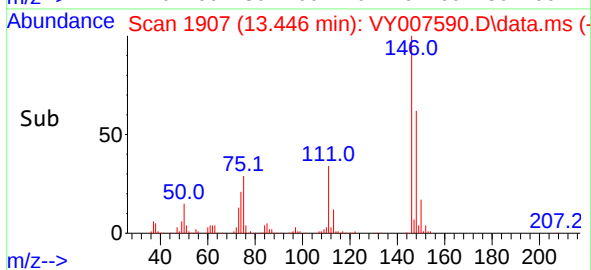
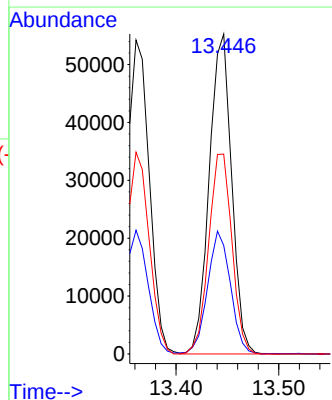
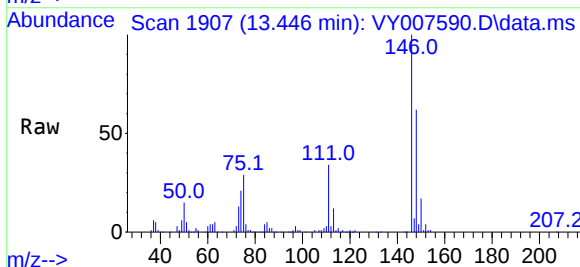
RT: 13.446 min Scan# 1907

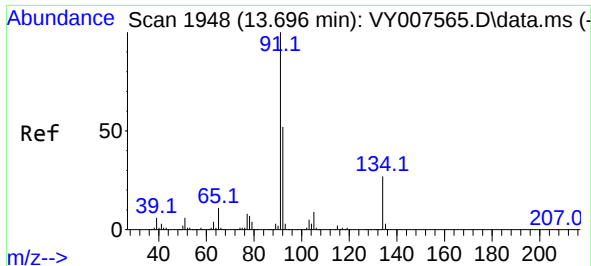
Delta R.T. 0.000 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Tgt Ion:146 Resp: 83504
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.3 57.8
 148 65.0 32.6 97.8





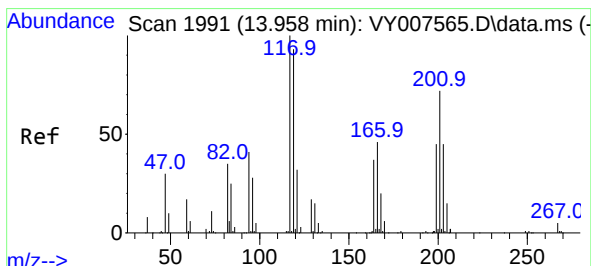
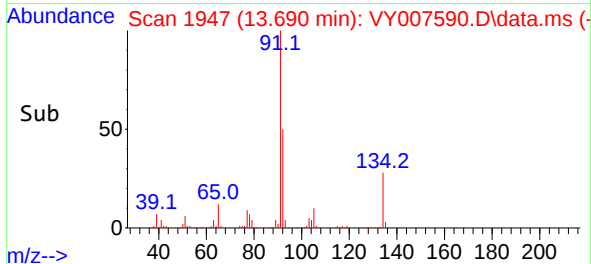
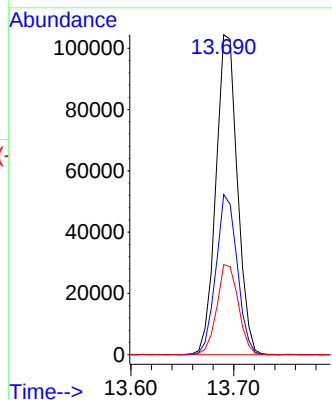
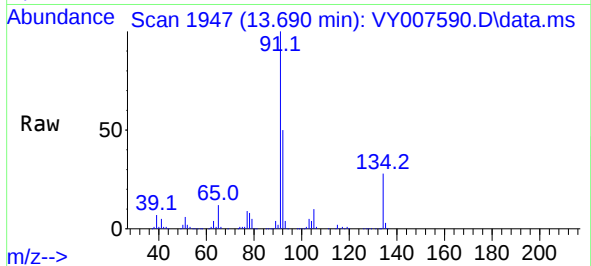
#89
n-Butylbenzene
Concen: 49.011 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 151169
Ion Ratio Lower Upper
91 100
92 49.6 26.3 78.9
134 28.3 13.0 38.9

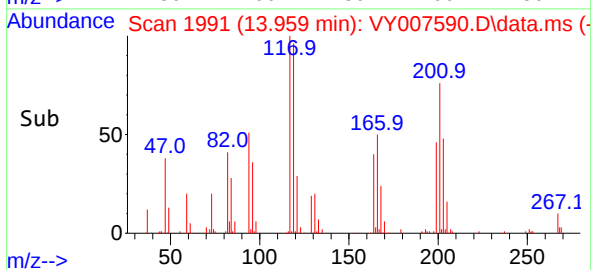
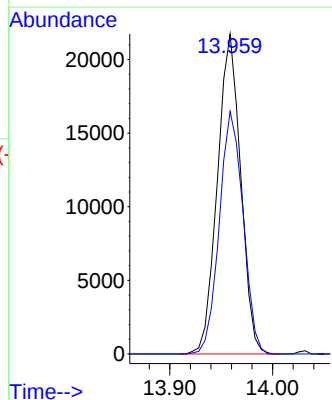
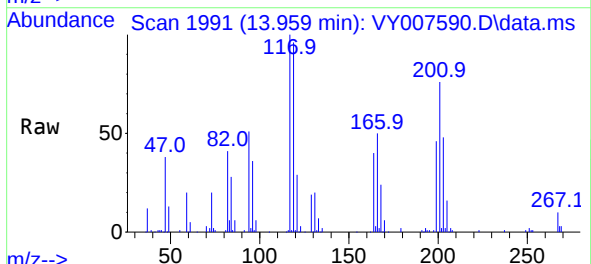
Manual Integrations
APPROVED

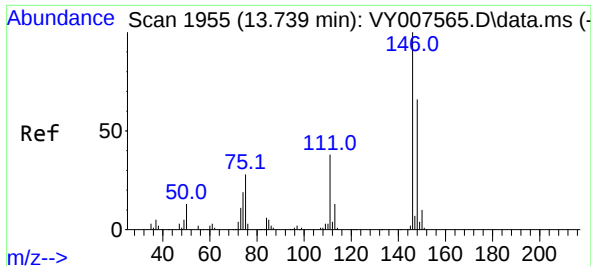
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#90
Hexachloroethane
Concen: 51.038 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

Tgt Ion:117 Resp: 34130
Ion Ratio Lower Upper
117 100
201 77.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 51.223 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 7592

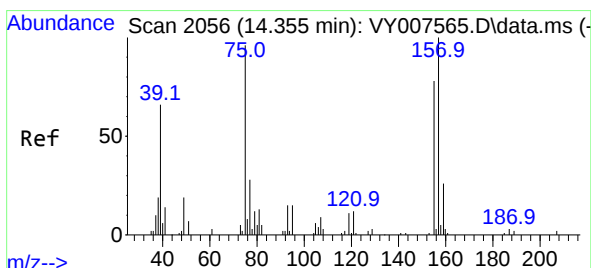
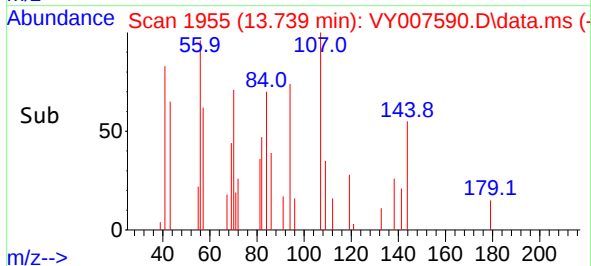
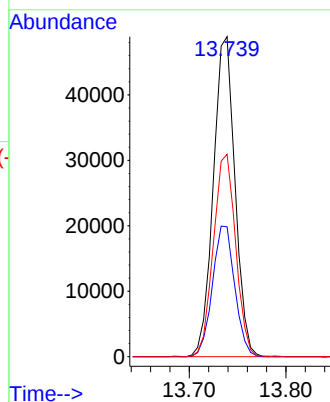
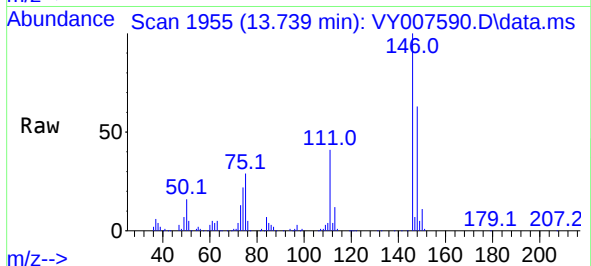
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.3	60.9
148	65.1	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 60.517 ug/l

RT: 14.355 min Scan# 2056

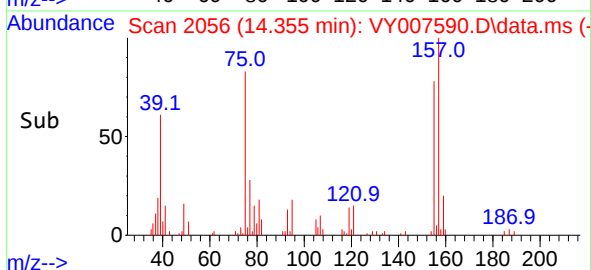
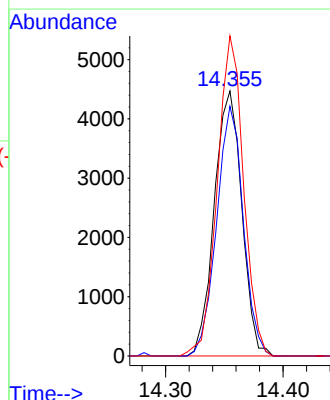
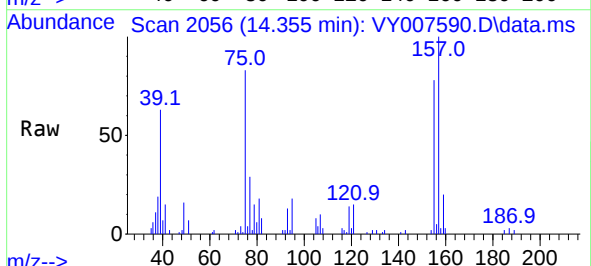
Delta R.T. -0.000 min

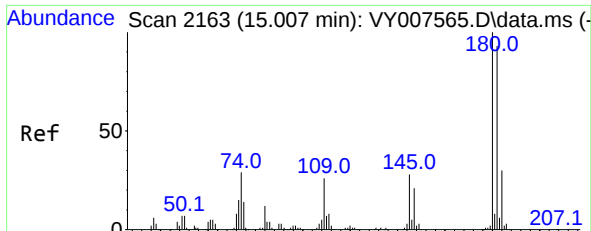
Lab File: VY007590.D

Acq: 22 Feb 2022 18:50

Tgt Ion: 75 Resp: 7262

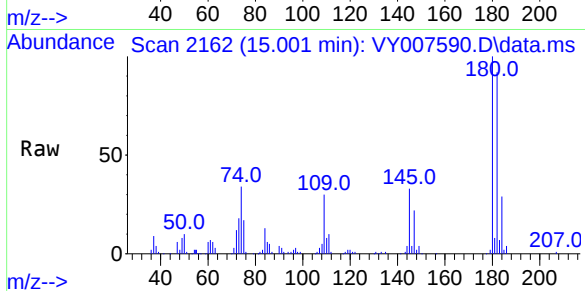
Ion	Ratio	Lower	Upper
75	100		
155	91.3	38.0	113.9
157	115.7	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 55.322 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

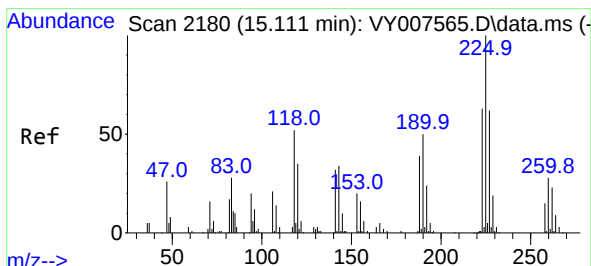
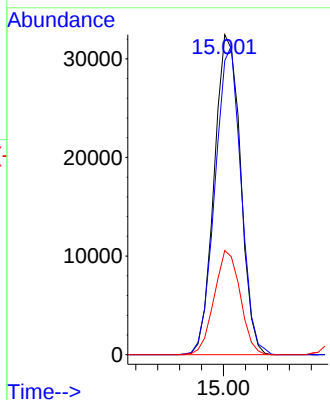
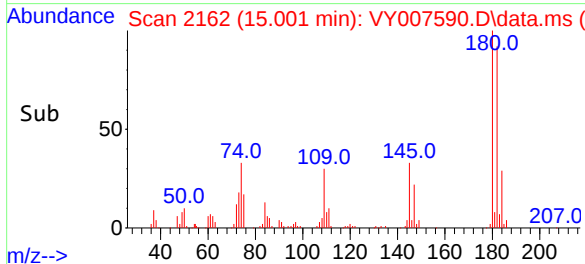
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



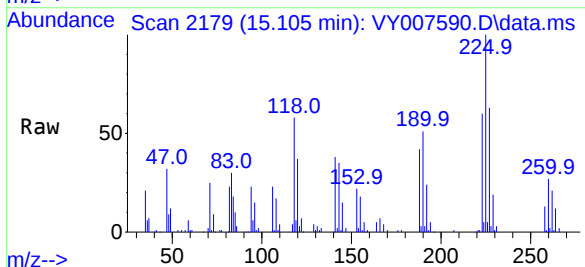
Tgt Ion:180 Resp: 53902
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.4 14.6 43.8

Manual Integrations
APPROVED

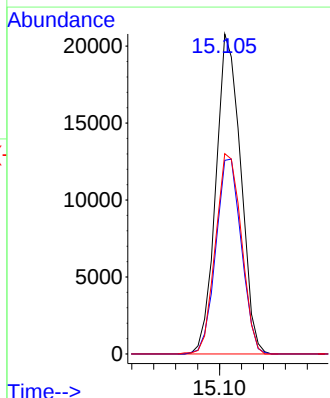
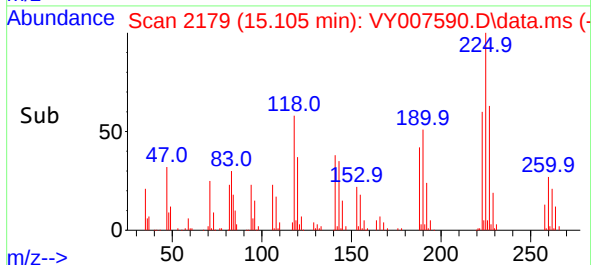
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

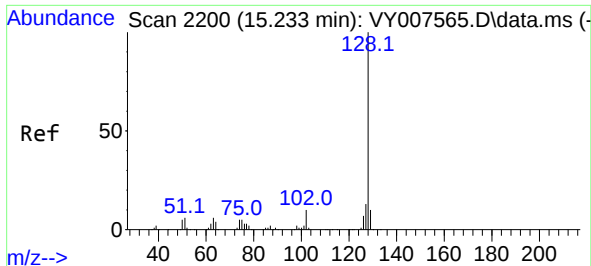


#94
Hexachlorobutadiene
Concen: 55.577 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



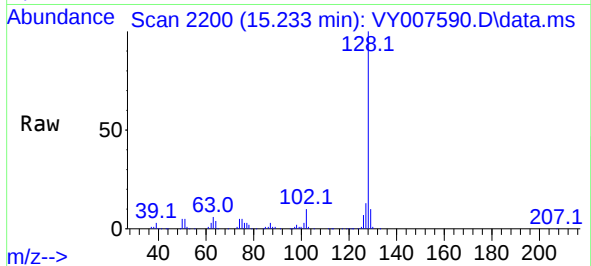
Tgt Ion:225 Resp: 32651
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 65.2 31.6 94.7





#95
Naphthalene
Concen: 57.201 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50

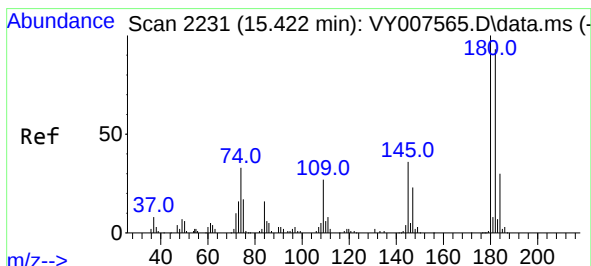
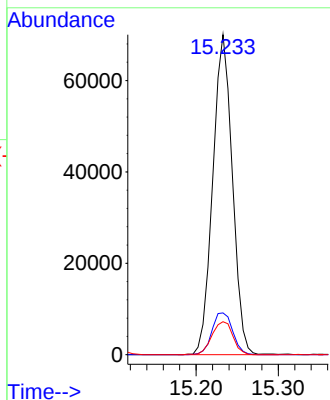
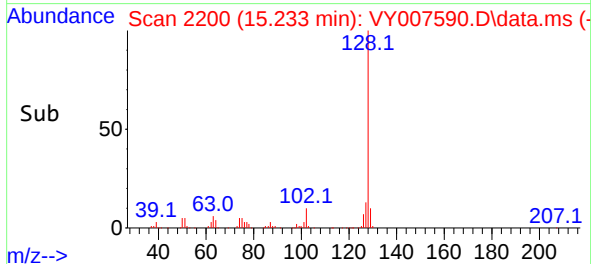
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



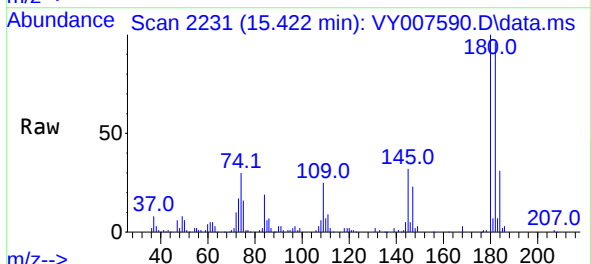
Tgt Ion:128 Resp: 116100
Ion Ratio Lower Upper
128 100
127 13.9 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.325 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007590.D
Acq: 22 Feb 2022 18:50



Tgt Ion:180 Resp: 46918
Ion Ratio Lower Upper
180 100
182 97.8 47.3 141.9
145 34.8 15.3 45.9

