

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007537.D
 Acq On : 17 Feb 2022 21:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 07:44:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	94262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	156668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	140500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	64829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	52992	50.919	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.840%			
35) Dibromofluoromethane	7.716	113	50642	51.257	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.520%			
50) Toluene-d8	10.179	98	175913	46.879	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.760%			
62) 4-Bromofluorobenzene	12.477	95	60588	47.618	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	48529	46.539	ug/l	97
3) Chloromethane	2.107	50	45612	52.901	ug/l	93
4) Vinyl Chloride	2.247	62	46331	44.161	ug/l	95
5) Bromomethane	2.644	94	34769	56.670	ug/l	96
6) Chloroethane	2.790	64	29666	47.785	ug/l	96
7) Trichlorofluoromethane	3.119	101	102369	51.332	ug/l	91
8) Diethyl Ether	3.522	74	31979	55.485	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.900	101	53968	49.218	ug/l	97
10) Methyl Iodide	4.088	142	63494	46.908	ug/l	96
11) Tert butyl alcohol	4.954	59	28295	347.566	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	50798	49.631	ug/l	84
13) Acrolein	3.723	56	17561	214.810	ug/l	100
14) Allyl chloride	4.473	41	61314	42.622	ug/l #	83
15) Acrylonitrile	5.155	53	68348	269.372	ug/l	99
16) Acetone	3.948	43	54574	197.653	ug/l	91
17) Carbon Disulfide	4.192	76	134524	45.631	ug/l	99
18) Methyl Acetate	4.473	43	29544	48.414	ug/l #	77
19) Methyl tert-butyl Ether	5.210	73	156318	55.068	ug/l #	88
20) Methylene Chloride	4.716	84	58862	52.014	ug/l #	77
21) trans-1,2-Dichloroethene	5.210	96	53930	48.224	ug/l	83
22) Diisopropyl ether	6.113	45	128122	42.362	ug/l #	87
23) Vinyl Acetate	6.058	43	450632	233.544	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	91393	48.350	ug/l	98
25) 2-Butanone	6.984	43	79983	233.959	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	83168	43.910	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	63222	50.718	ug/l	82
28) Bromochloromethane	7.332	49	34045	46.994	ug/l #	60
29) Tetrahydrofuran	7.338	42	50054	249.499	ug/l #	70
30) Chloroform	7.509	83	105708	51.806	ug/l	97
31) Cyclohexane	7.783	56	69364	37.690	ug/l	87
32) 1,1,1-Trichloroethane	7.698	97	98382	50.630	ug/l	93
36) 1,1-Dichloropropene	7.911	75	72719	45.430	ug/l	97
37) Ethyl Acetate	7.070	43	35541	49.143	ug/l #	91
38) Carbon Tetrachloride	7.899	117	88505	48.660	ug/l	96
39) Methylcyclohexane	9.179	83	89129	42.887	ug/l	86
40) Benzene	8.161	78	204531	46.472	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	19721m	42.004	ug/l	
42) 1,2-Dichloroethane	8.234	62	67695	50.334	ug/l	93
43) Isopropyl Acetate	8.271	43	71916	48.958	ug/l #	87
44) Trichloroethene	8.935	130	62293	49.893	ug/l	98
45) 1,2-Dichloropropane	9.216	63	47997	45.866	ug/l	95
46) Dibromomethane	9.307	93	33886	52.145	ug/l	97
47) Bromodichloromethane	9.496	83	80813	51.209	ug/l	97
48) Methyl methacrylate	9.289	41	31942	49.070	ug/l #	75
49) 1,4-Dioxane	9.295	88	9146	1307.401	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	180328	247.192	ug/l #	86
52) Toluene	10.240	92	133060	47.150	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	81464	49.441	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	88231	47.988	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	46253	53.664	ug/l	97
56) Ethyl methacrylate	10.508	69	61202	52.805	ug/l #	79
57) 1,3-Dichloropropane	10.789	76	76099	51.270	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	150579	249.335	ug/l #	85
59) 2-Hexanone	10.831	43	125255	237.823	ug/l	84
60) Dibromochloromethane	10.984	129	60858	55.994	ug/l	100
61) 1,2-Dibromoethane	11.087	107	45095	52.476	ug/l	98
64) Tetrachloroethene	10.715	164	56397	50.899	ug/l	99
65) Chlorobenzene	11.514	112	151109	49.104	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	60050	51.669	ug/l	99
67) Ethyl Benzene	11.587	91	268374	46.598	ug/l	99
68) m/p-Xylenes	11.697	106	202632	92.965	ug/l	98
69) o-Xylene	12.026	106	98277	47.651	ug/l	99
70) Styrene	12.038	104	166325	49.048	ug/l	99
71) Bromoform	12.203	173	37307	58.281	ug/l #	99
73) Isopropylbenzene	12.325	105	261299	45.496	ug/l	99
74) N-amyl acetate	12.142	43	61993	47.678	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	50068	50.895	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	34970m	46.685	ug/l	
77) Bromobenzene	12.605	156	61954	50.233	ug/l	91
78) n-propylbenzene	12.666	91	305959	44.270	ug/l	98
79) 2-Chlorotoluene	12.752	91	172801	45.354	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	222667	46.805	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	16973	47.095	ug/l	87
82) 4-Chlorotoluene	12.849	91	180226	46.142	ug/l	100
83) tert-Butylbenzene	13.075	119	197059	47.393	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	221119	47.936	ug/l	98
85) sec-Butylbenzene	13.251	105	278955	45.512	ug/l	100
86) p-Isopropyltoluene	13.367	119	234907	46.529	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	117809	49.064	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	116388	48.851	ug/l	97
89) n-Butylbenzene	13.690	91	213166	44.400	ug/l	99
90) Hexachloroethane	13.959	117	46761	48.472	ug/l	85
91) 1,2-Dichlorobenzene	13.733	146	104756	49.537	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9444	56.545	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	67337	53.189	ug/l	99
94) Hexachlorobutadiene	15.111	225	37160	50.606	ug/l	99
95) Naphthalene	15.233	128	154856	56.144	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	60312	55.089	ug/l	98

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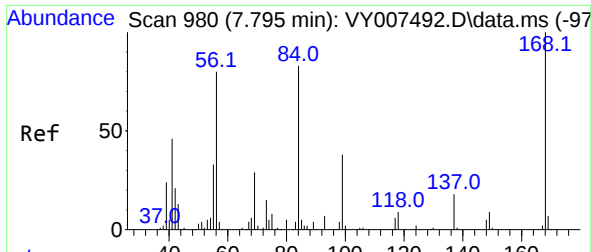
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Quant Title : SW846 8260
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Response via : Initial Calibration

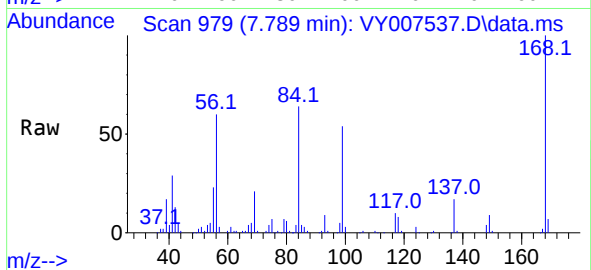
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007537.D
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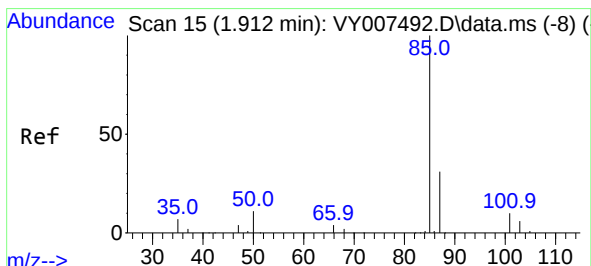
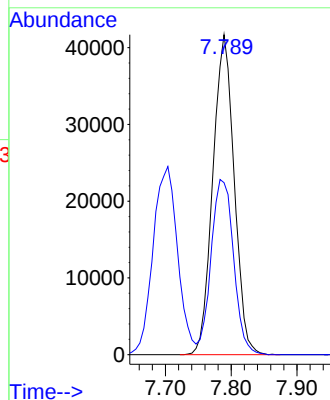
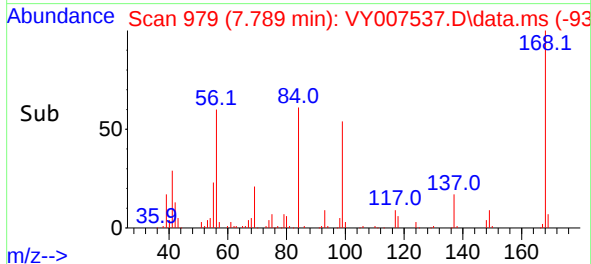
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 94262
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3

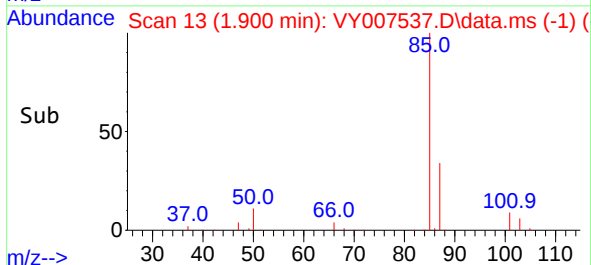
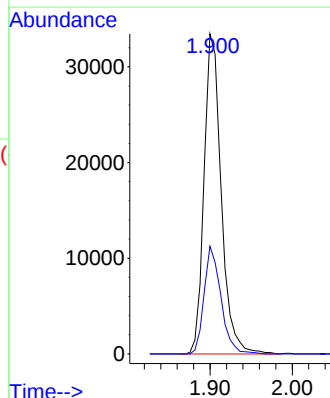
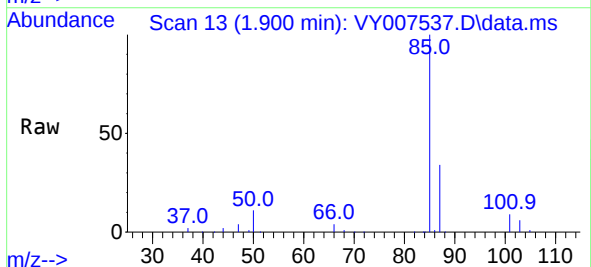
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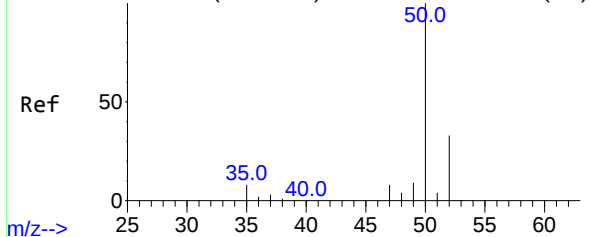


#2
Dichlorodifluoromethane
Concen: 46.539 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion: 85 Resp: 48529
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2



Abundance Scan 49 (2.119 min): VY007492.D\data.ms (-42)



#3

Chloromethane

Concen: 52.901 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 4561

Ion Ratio Lower Upper

50 100

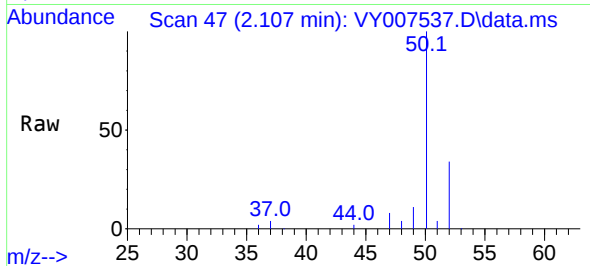
52 34.4 24.6 37.0

Manual Integrations

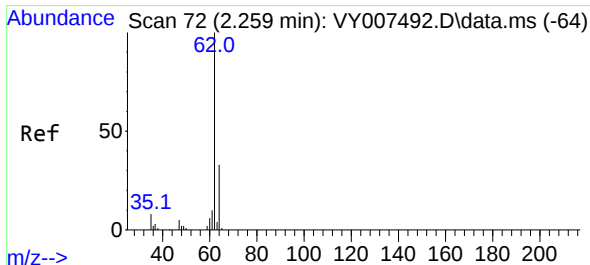
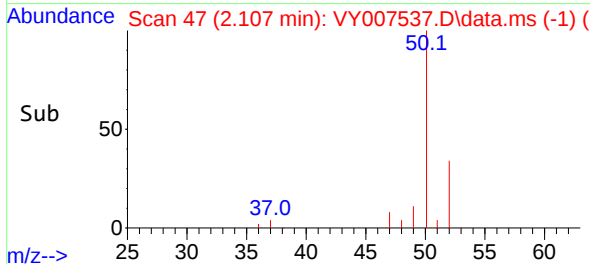
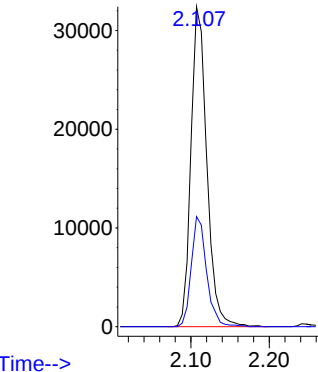
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Abundance



#4

Vinyl Chloride

Concen: 44.161 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY007537.D

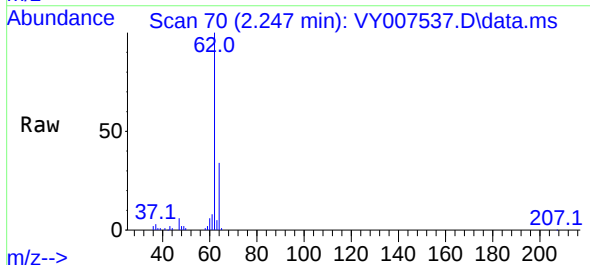
Acq: 17 Feb 2022 21:18

Tgt Ion: 62 Resp: 46331

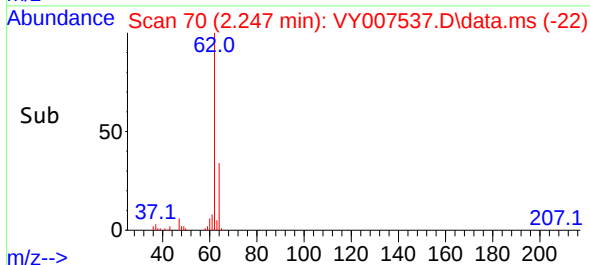
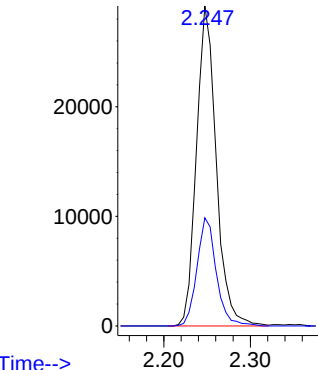
Ion Ratio Lower Upper

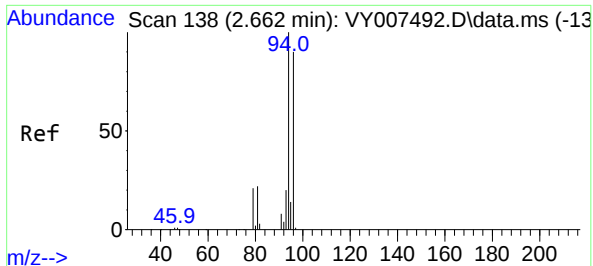
62 100

64 33.8 25.0 37.6



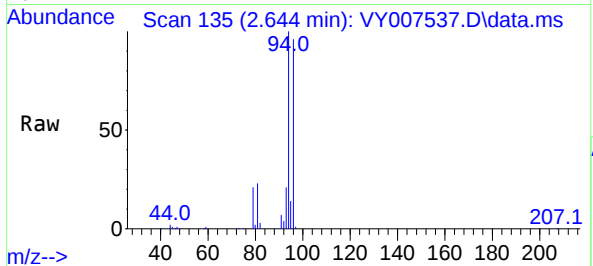
Abundance





#5
Bromomethane
Concen: 56.670 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

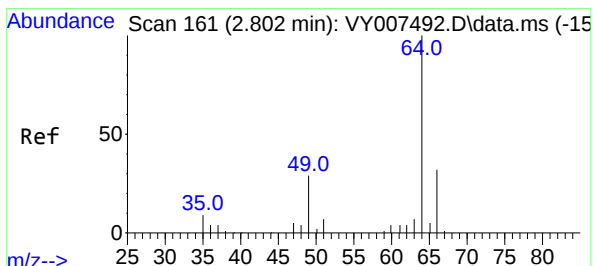
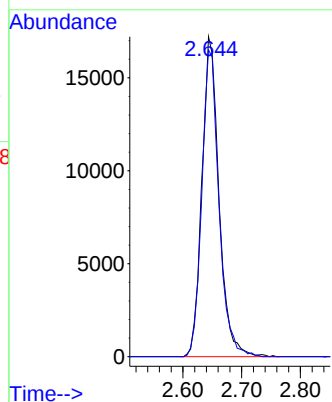
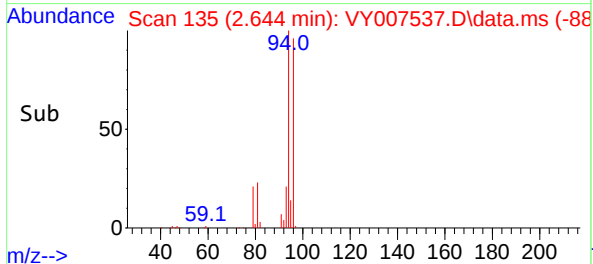
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Tgt Ion: 94 Resp: 34769
Ion Ratio Lower Upper
94 100
96 95.9 73.5 110.3

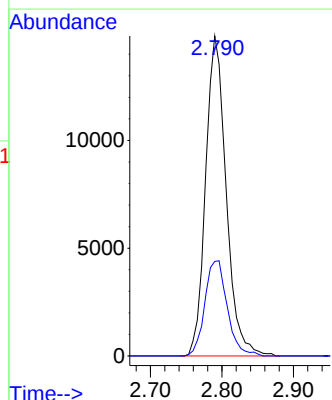
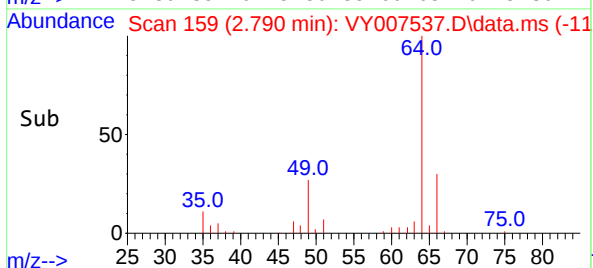
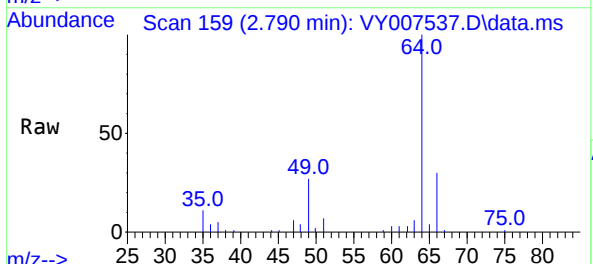
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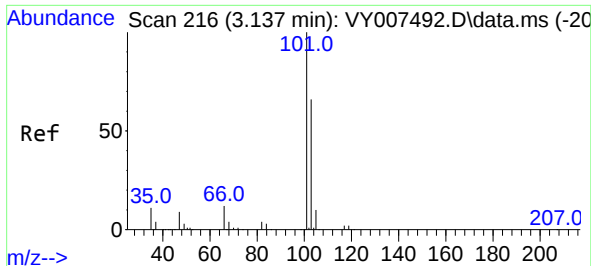
Reviewed By :John Carlone 02/18/2022
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#6
Chloroethane
Concen: 47.785 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
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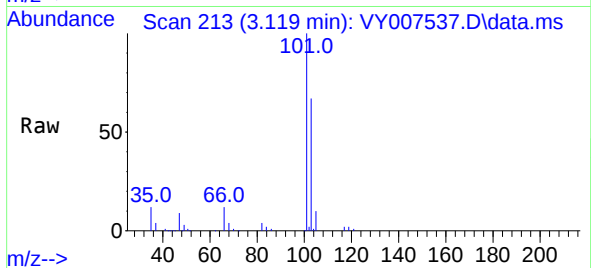
Tgt Ion: 64 Resp: 29666
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 51.332 ug/l
RT: 3.119 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY007537.D
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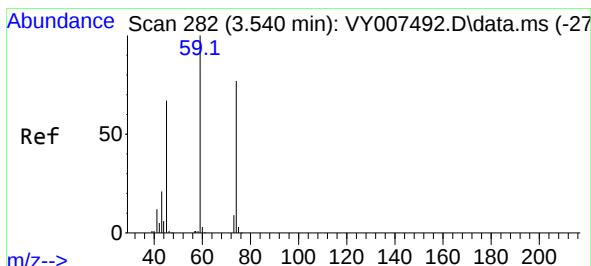
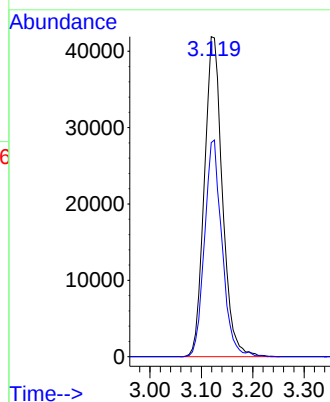
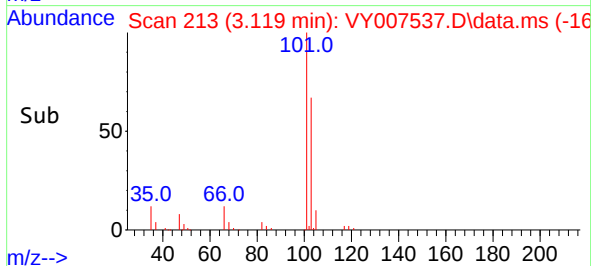
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Tgt Ion:101 Resp: 102369
Ion Ratio Lower Upper
101 100
103 66.9 48.0 72.0

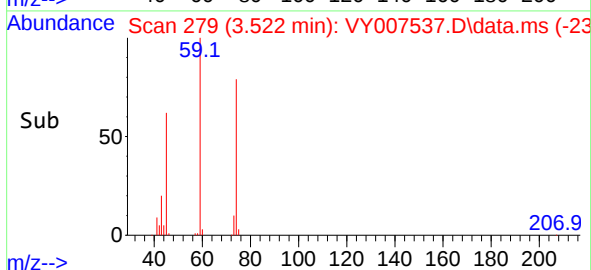
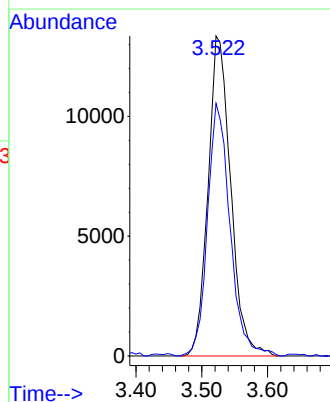
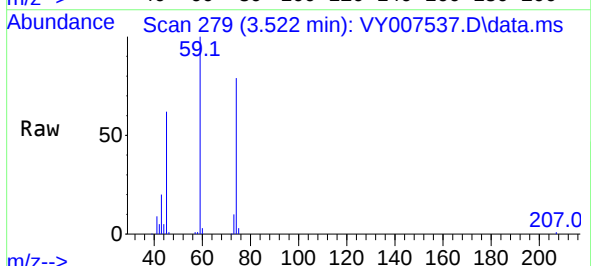
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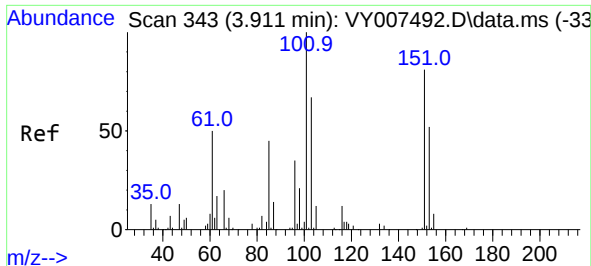
Reviewed By :John Carlone 02/18/2022
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#8
Diethyl Ether
Concen: 55.485 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion: 74 Resp: 31979
Ion Ratio Lower Upper
74 100
45 78.4 55.1 165.5





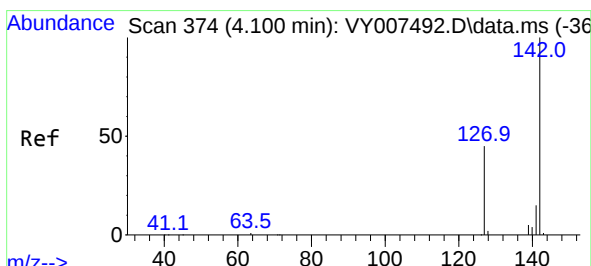
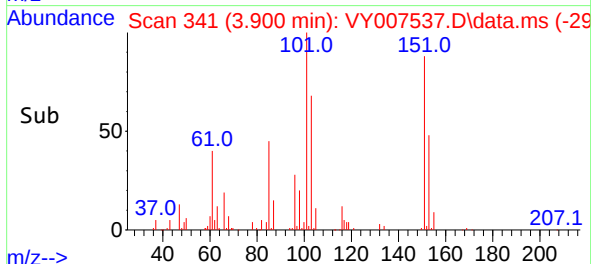
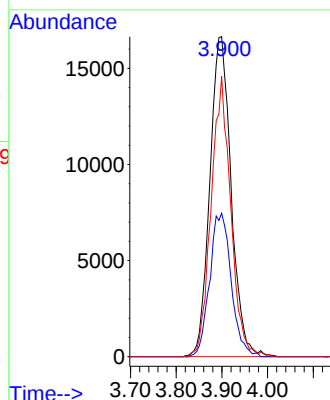
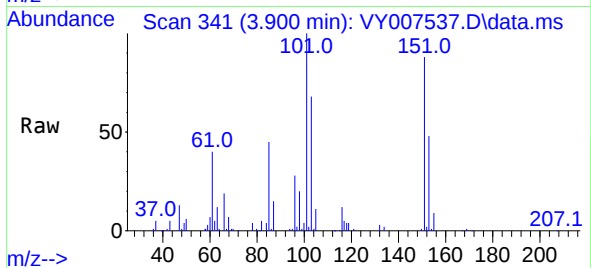
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.218 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5396
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 80.4 64.9 97.3

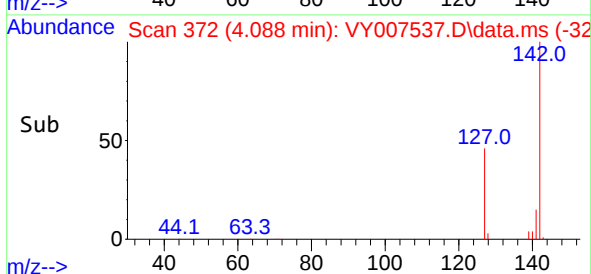
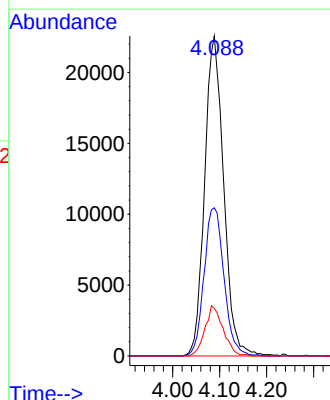
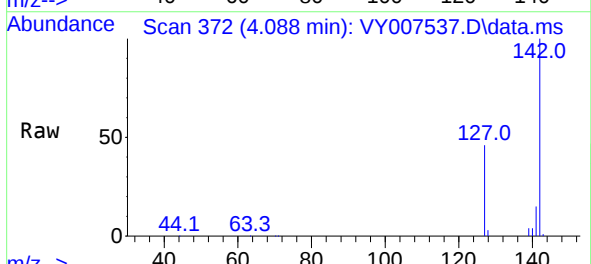
Manual Integrations
APPROVED

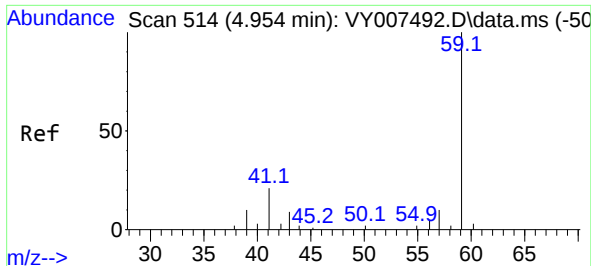
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 46.908 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

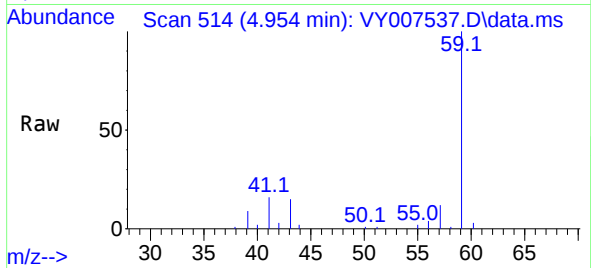
Tgt Ion:142 Resp: 63494
Ion Ratio Lower Upper
142 100
127 48.5 41.5 62.3
141 15.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 347.566 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

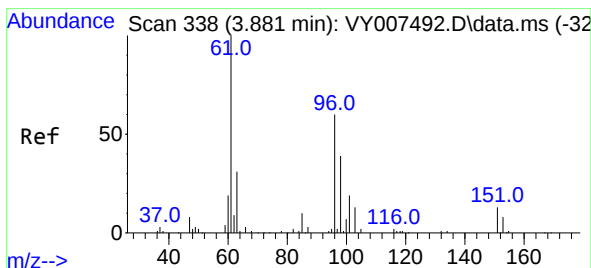
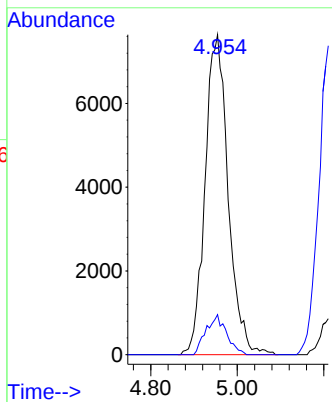
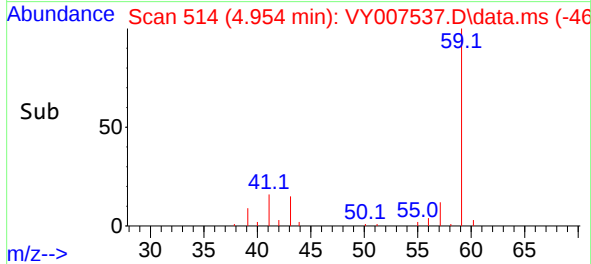
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



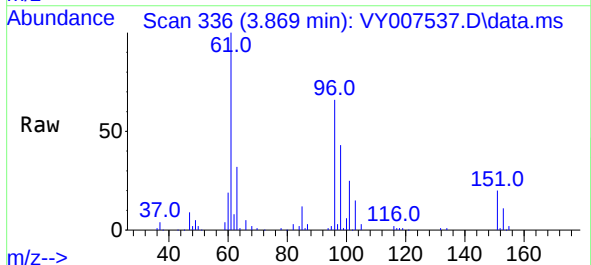
Tgt Ion: 59 Resp: 2829
Ion Ratio Lower Upper
59 100
57 11.1 6.4 9.6

Manual Integrations
APPROVED

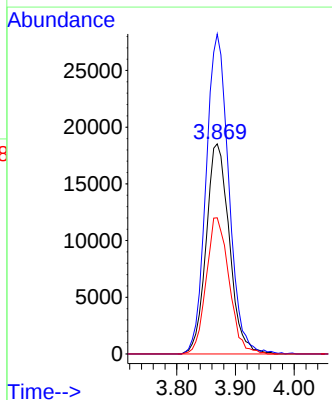
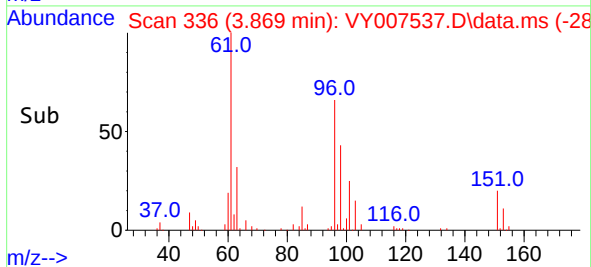
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

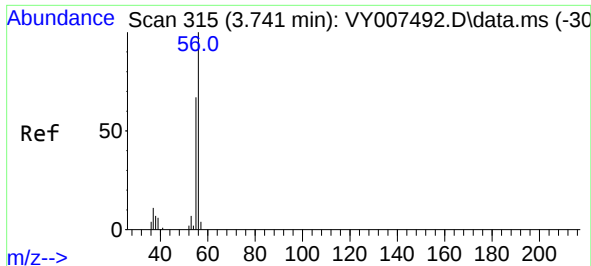


#12
1,1-Dichloroethene
Concen: 49.631 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 96 Resp: 50798
Ion Ratio Lower Upper
96 100
61 152.3 145.8 218.6
98 64.8 52.5 78.7





#13

Acrolein

Concen: 214.810 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1756

Ion Ratio Lower Upper

56 100

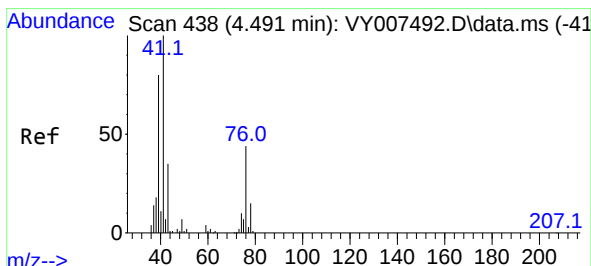
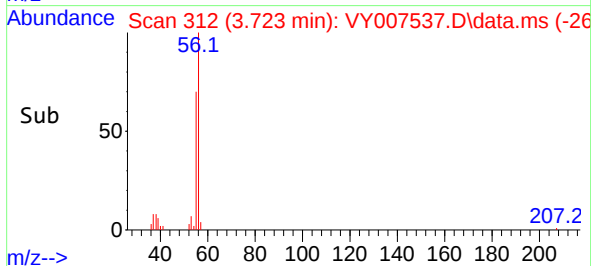
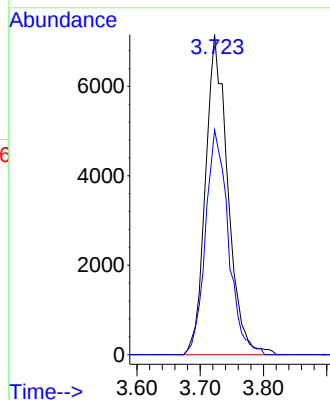
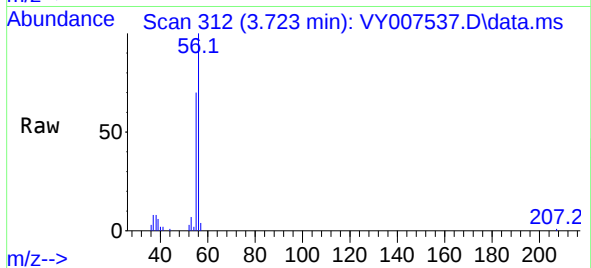
55 72.1 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#14

Allyl chloride

Concen: 42.622 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.012 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

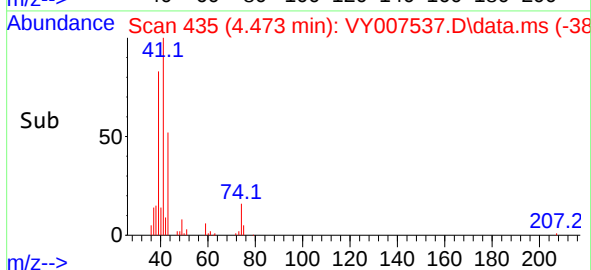
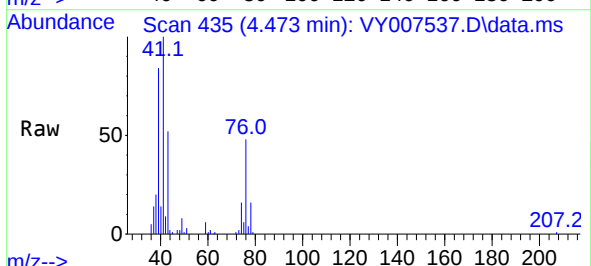
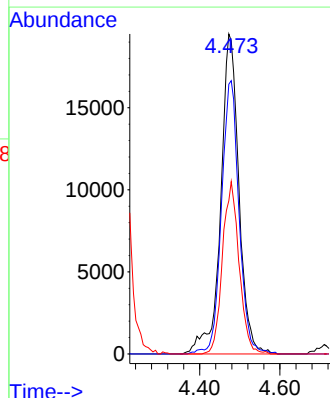
Tgt Ion: 41 Resp: 61314

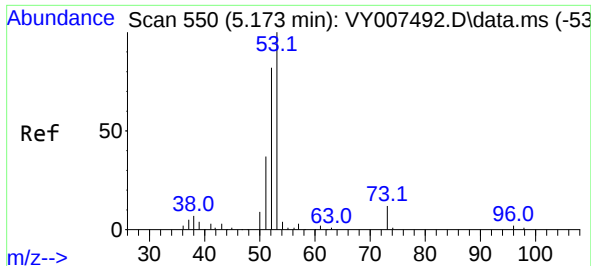
Ion Ratio Lower Upper

41 100

39 82.5 58.8 88.2

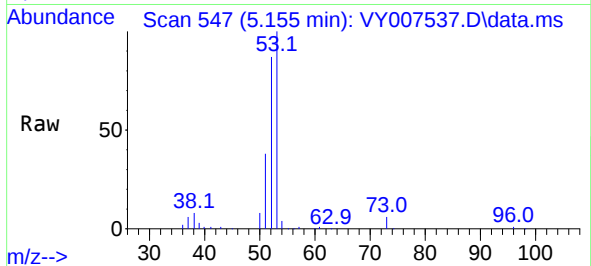
76 49.2 25.1 37.7#





#15
Acrylonitrile
Concen: 269.372 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

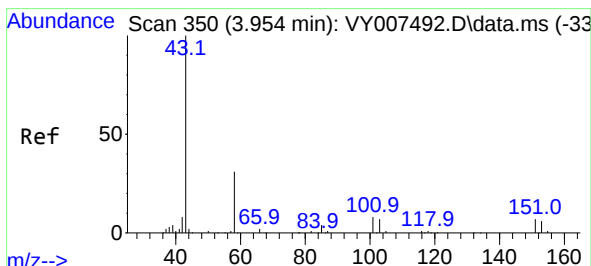
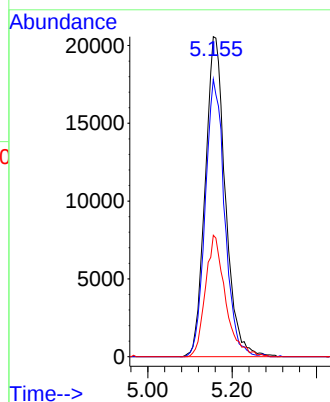
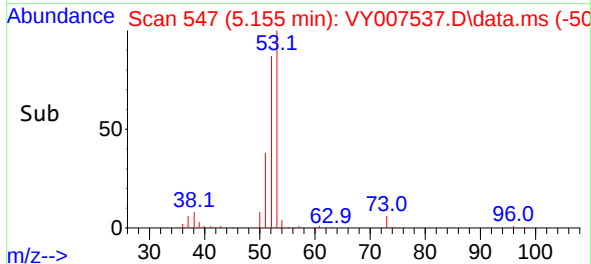
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



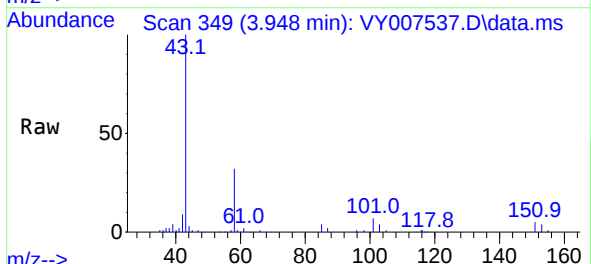
Tgt Ion: 53 Resp: 68348
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.4
51 37.9 29.8 44.6

Manual Integrations
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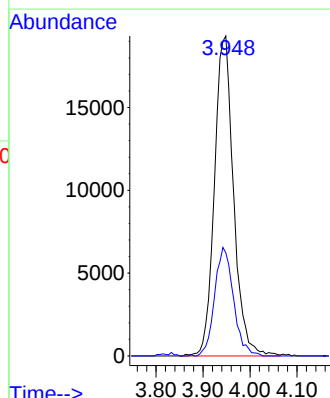
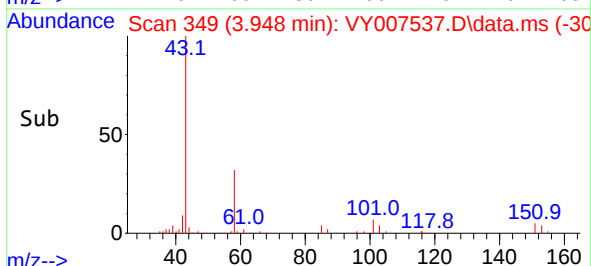
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

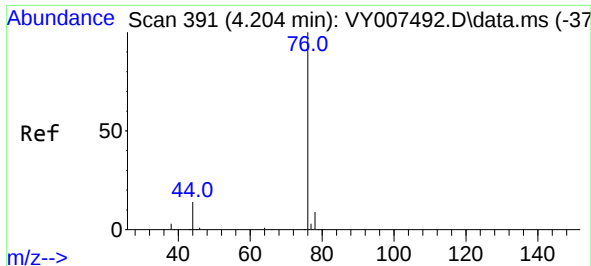


#16
Acetone
Concen: 197.653 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 43 Resp: 54574
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0





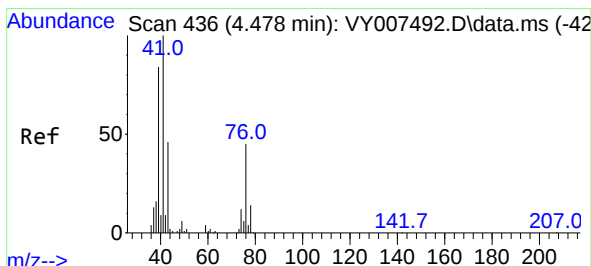
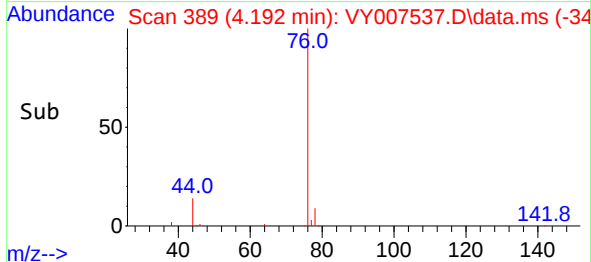
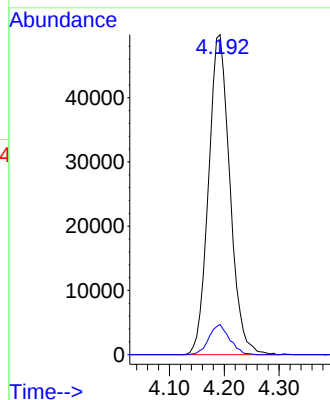
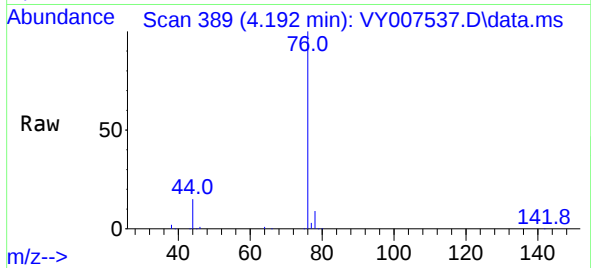
#17
Carbon Disulfide
Concen: 45.631 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 134524
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

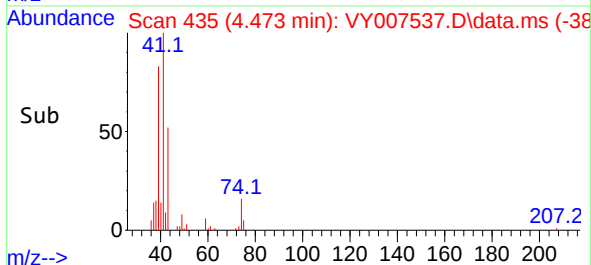
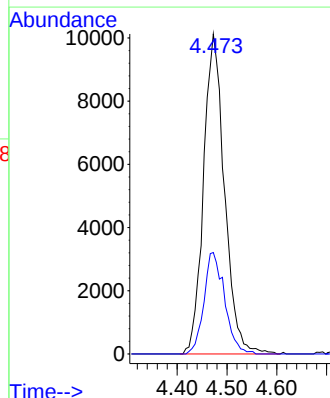
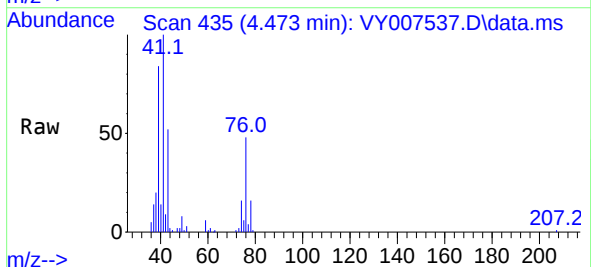
Manual Integrations
APPROVED

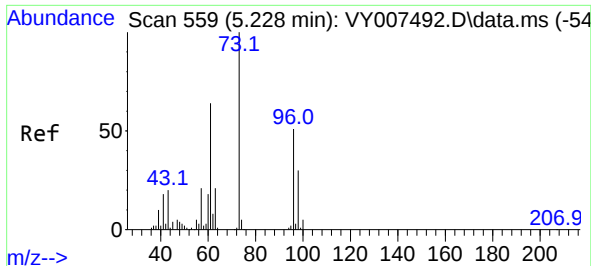
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 48.414 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

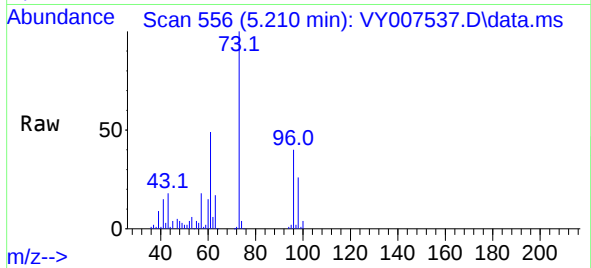
Tgt Ion: 43 Resp: 29544
Ion Ratio Lower Upper
43 100
74 31.3 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 55.068 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

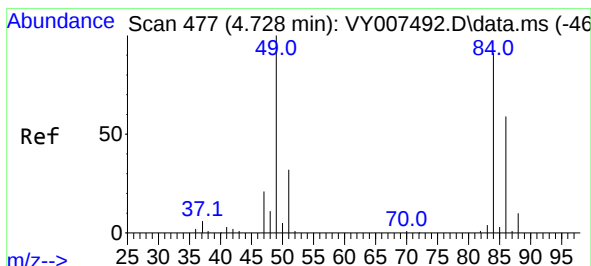
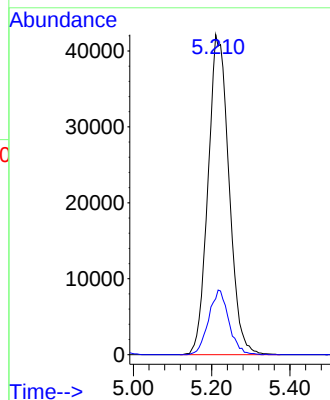
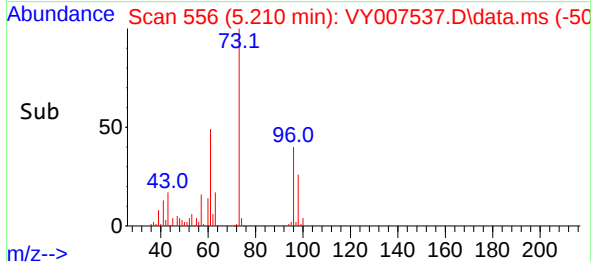
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 156318
Ion Ratio Lower Upper
73 100
57 17.5 18.6 27.8

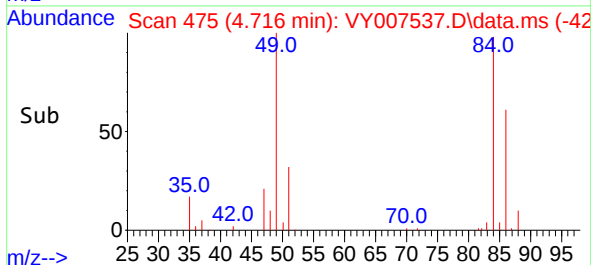
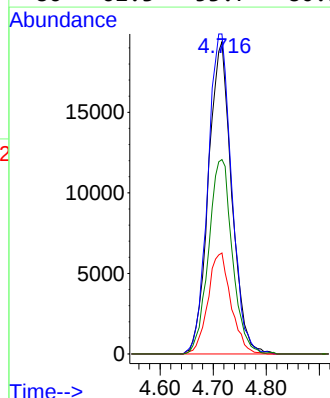
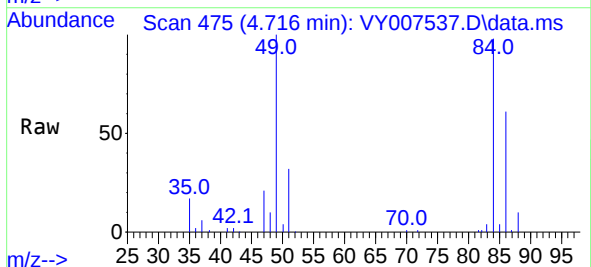
Manual Integrations
APPROVED

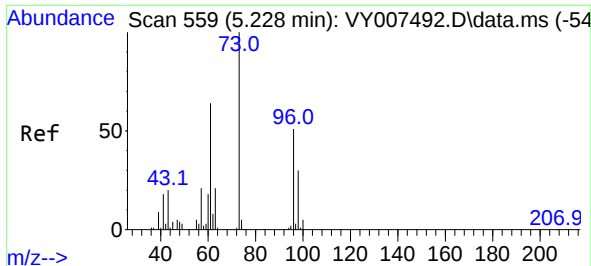
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 52.014 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

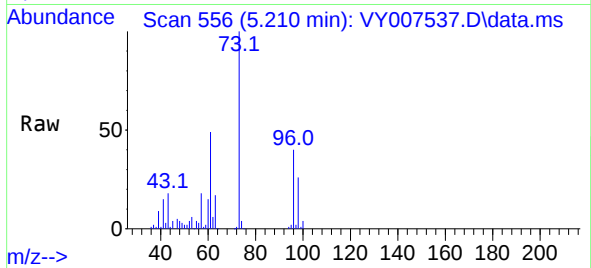
Tgt Ion: 84 Resp: 58862
Ion Ratio Lower Upper
84 100
49 102.5 114.4 171.6#
51 32.4 35.3 52.9#
86 62.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.224 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

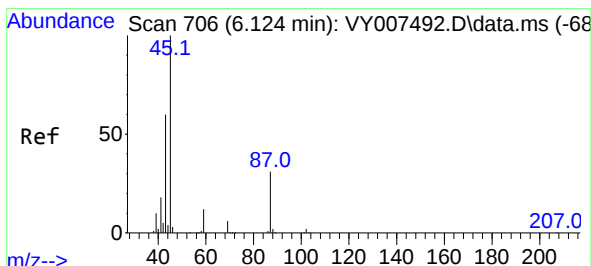
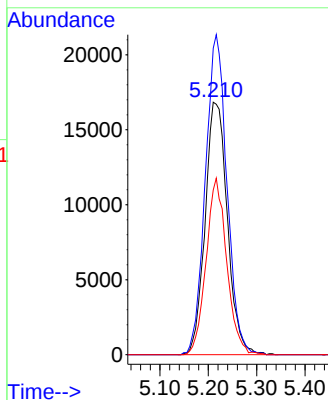
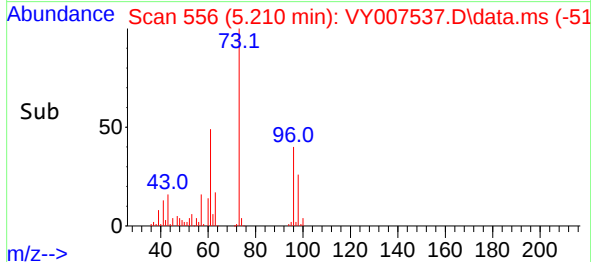
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



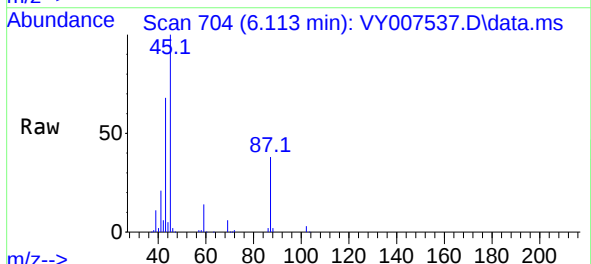
Tgt Ion: 96 Resp: 53930
Ion Ratio Lower Upper
96 100
61 121.4 120.5 180.7
98 65.2 49.8 74.8

Manual Integrations
APPROVED

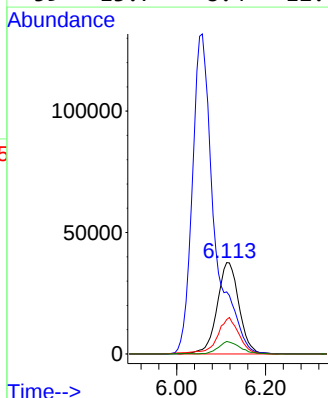
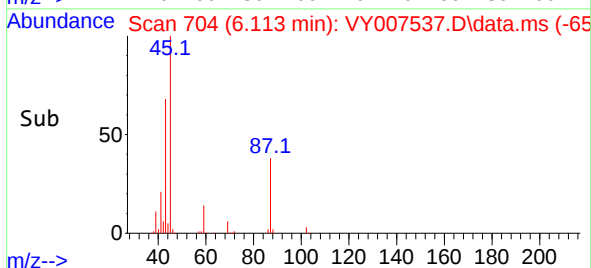
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

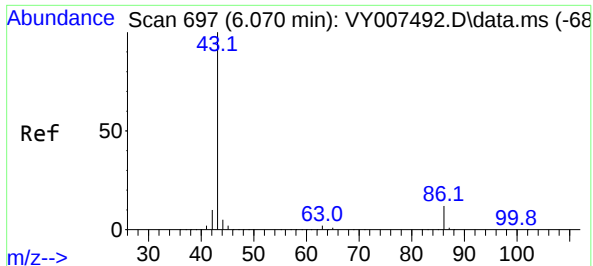


#22
Diisopropyl ether
Concen: 42.362 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 45 Resp: 128122
Ion Ratio Lower Upper
45 100
43 67.5 49.3 73.9
87 37.7 19.2 28.8#
59 13.7 8.4 12.6#





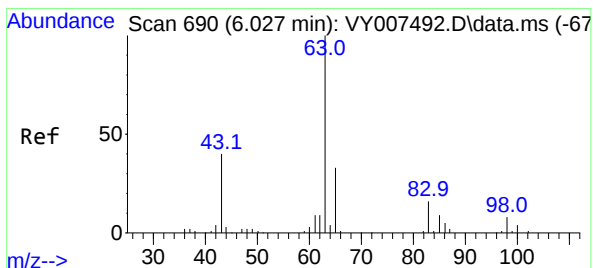
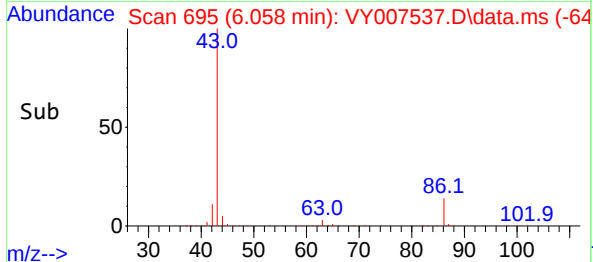
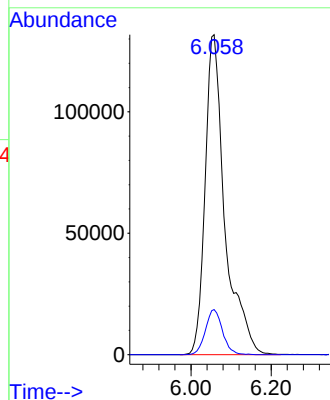
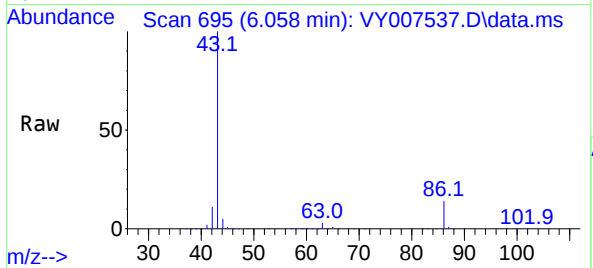
#23
 Vinyl Acetate
 Concen: 233.544 ug/l
 RT: 6.058 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VY007537.D
 Acq: 17 Feb 2022 21:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 45063
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7

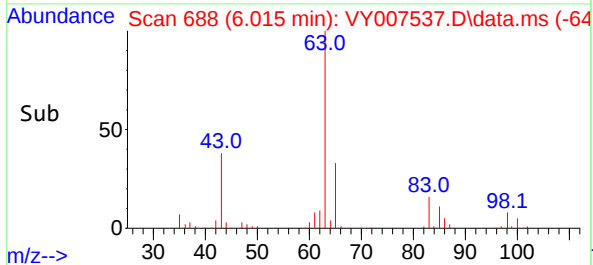
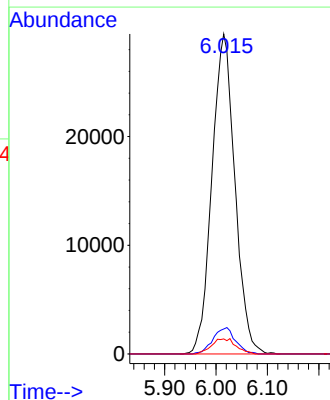
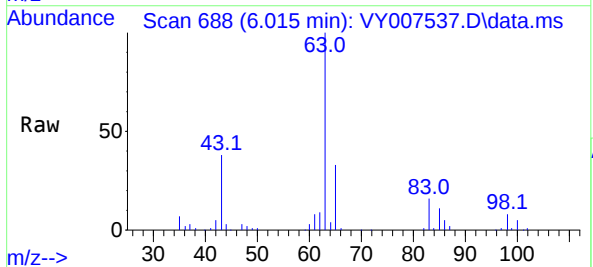
Manual Integrations
 APPROVED

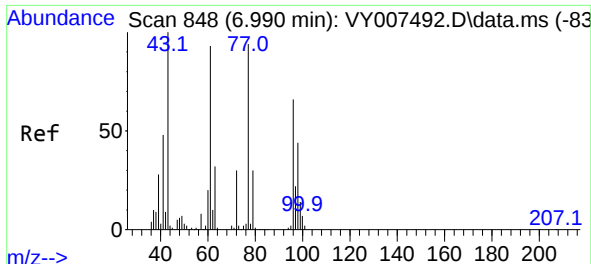
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 48.350 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007537.D
 Acq: 17 Feb 2022 21:18

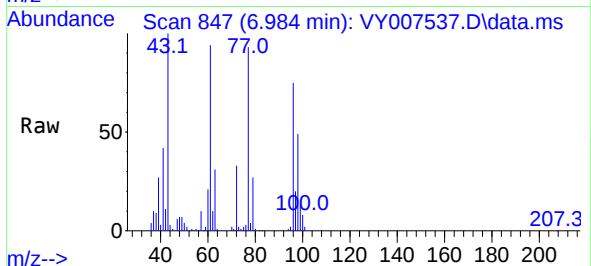
Tgt Ion: 63 Resp: 91393
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 233.959 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

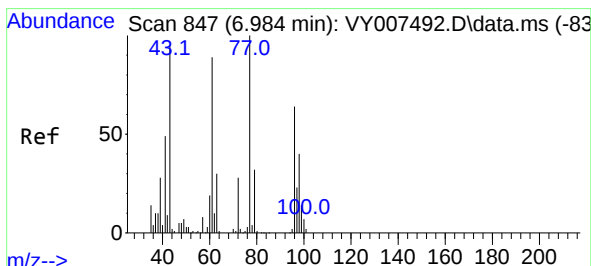
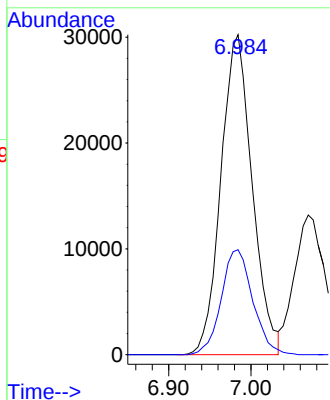
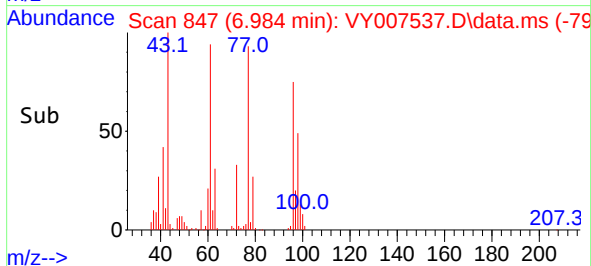
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



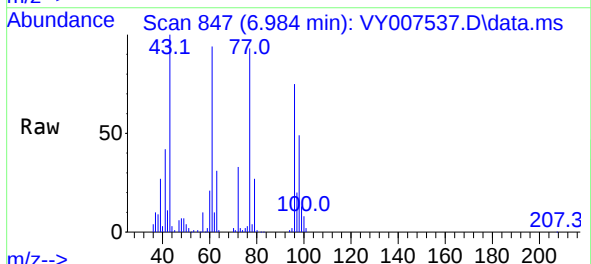
Tgt Ion: 43 Resp: 7998
Ion Ratio Lower Upper
43 100
72 32.8 17.7 26.5

Manual Integrations
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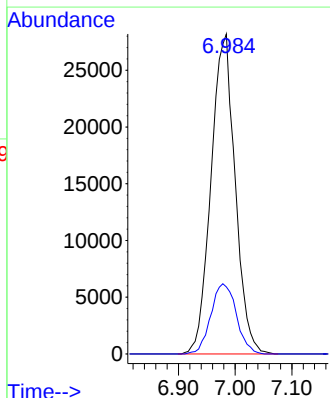
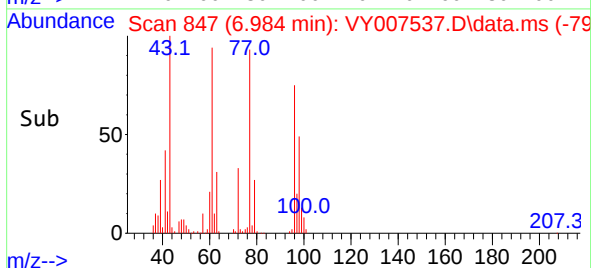
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

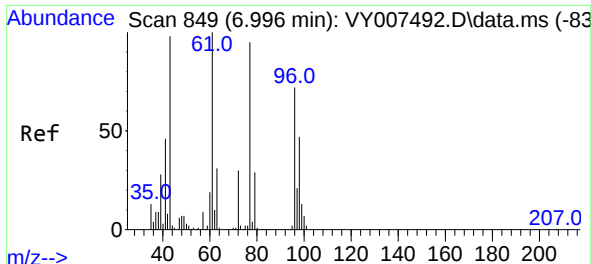


#26
2,2-Dichloropropane
Concen: 43.910 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



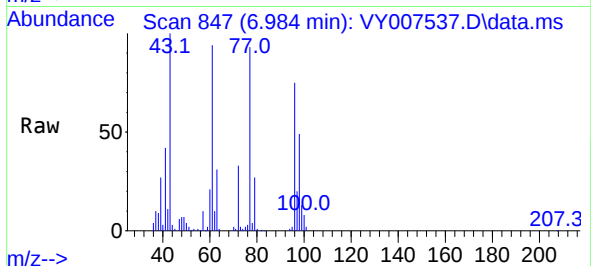
Tgt Ion: 77 Resp: 83168
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 50.718 ug/l
RT: 6.984 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

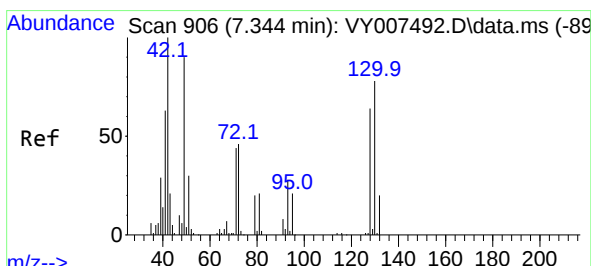
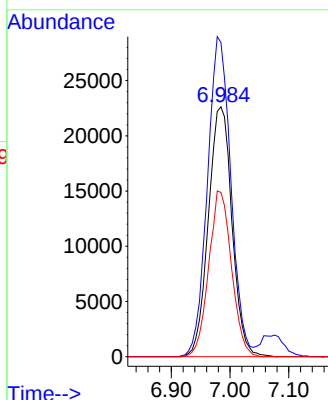
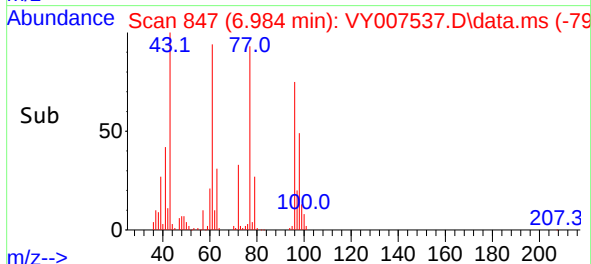
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6322
Ion Ratio Lower Upper
96 100
61 127.2 0.0 319.8
98 63.9 0.0 127.0

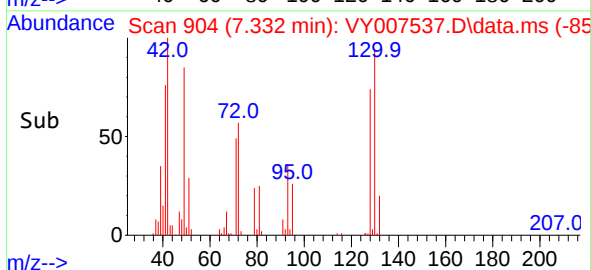
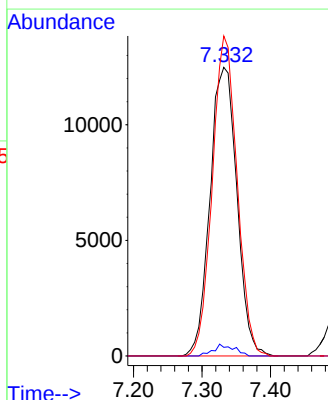
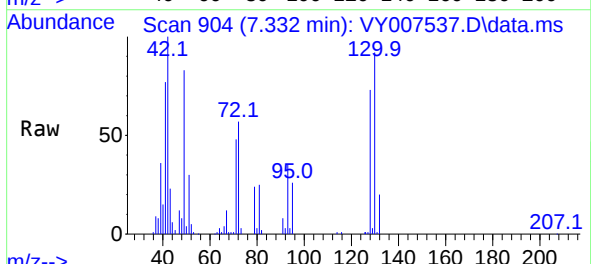
Manual Integrations
APPROVED

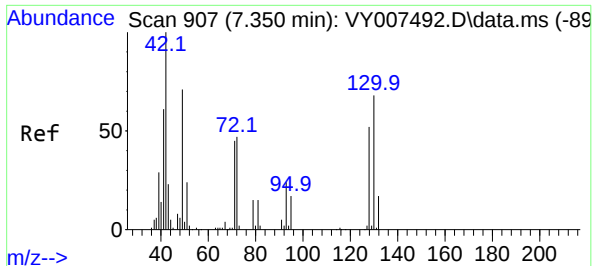
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 46.994 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

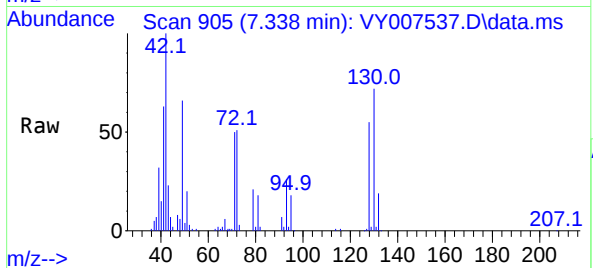
Tgt Ion: 49 Resp: 34045
Ion Ratio Lower Upper
49 100
129 3.1 0.0 2.2#
130 102.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 249.499 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

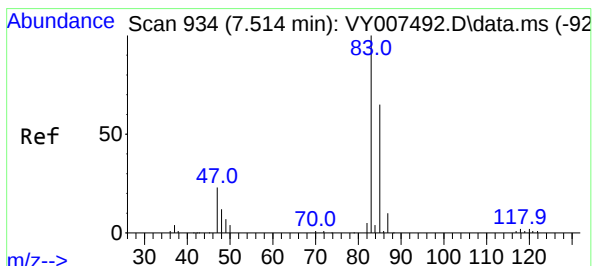
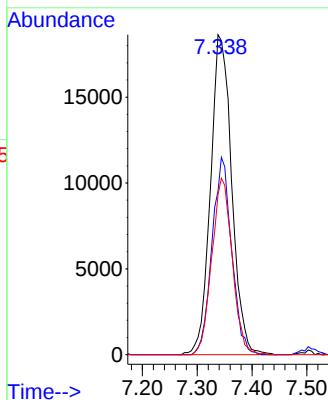
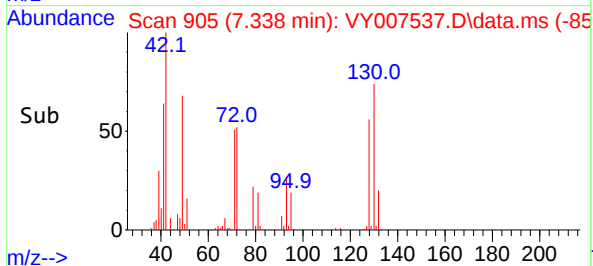
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



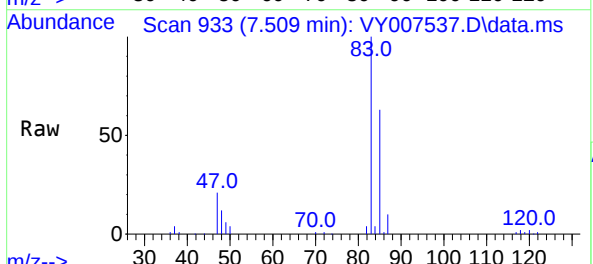
Tgt Ion: 42 Resp: 50054
Ion Ratio Lower Upper
42 100
72 57.0 30.3 45.5
71 53.0 29.0 43.4

Manual Integrations
APPROVED

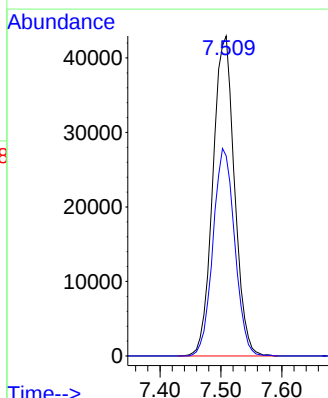
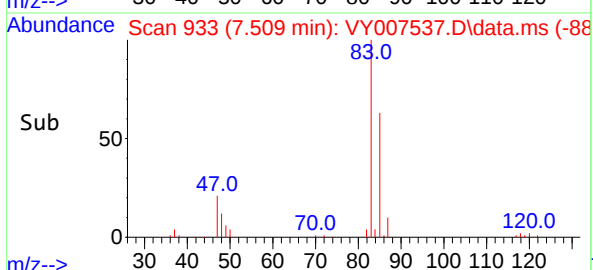
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

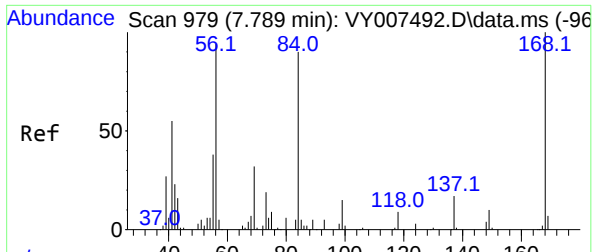


#30
Chloroform
Concen: 51.806 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 83 Resp: 105708
Ion Ratio Lower Upper
83 100
85 62.5 51.8 77.6





#31

Cyclohexane

Concen: 37.690 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 69364

Ion Ratio Lower Upper

56 100

69 35.4 26.7 40.1

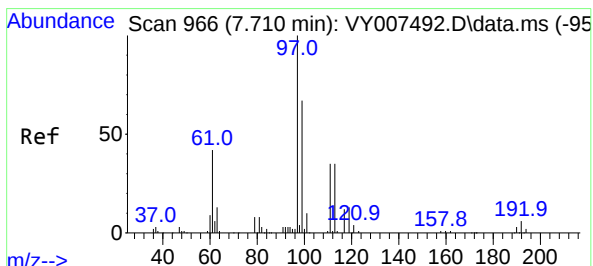
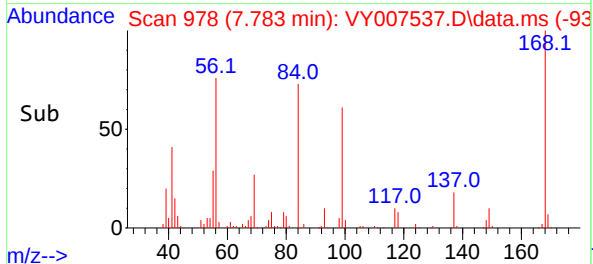
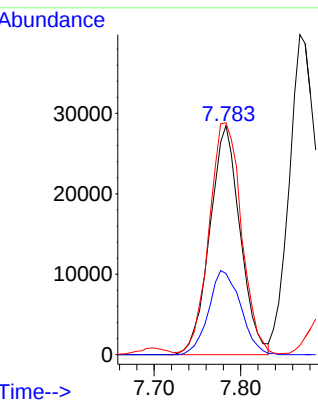
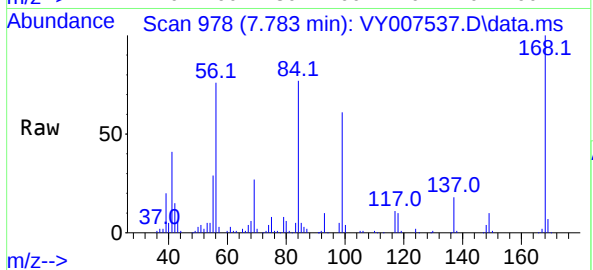
84 99.7 67.2 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#32

1,1,1-Trichloroethane

Concen: 50.630 ug/l

RT: 7.698 min Scan# 964

Delta R.T. -0.006 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

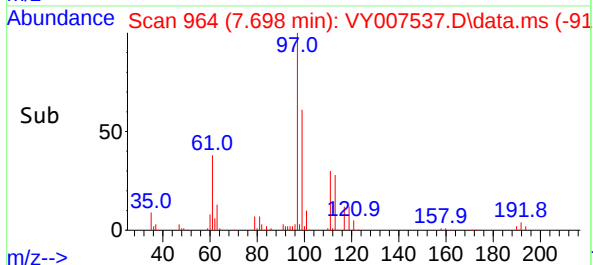
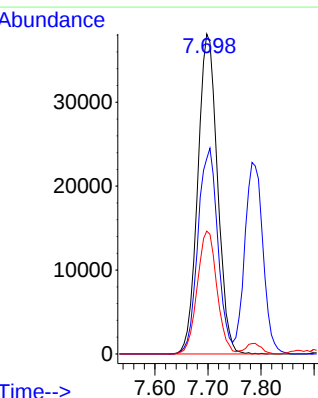
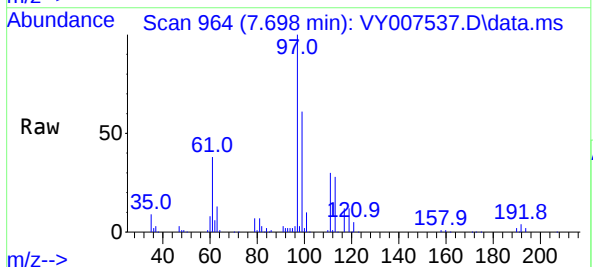
Tgt Ion: 97 Resp: 98382

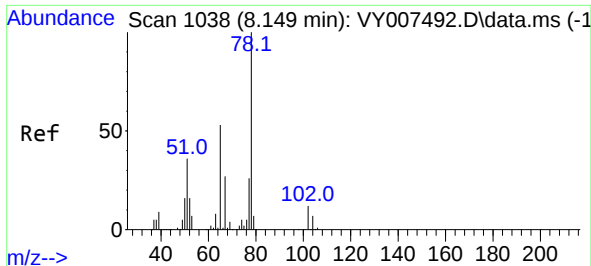
Ion Ratio Lower Upper

97 100

99 64.9 50.7 76.1

61 38.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.919 ug/l

RT: 8.143 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 52992

Ion Ratio Lower Upper

65 100

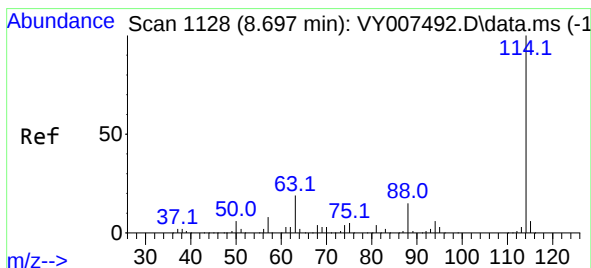
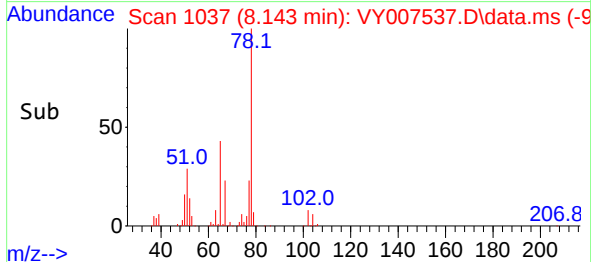
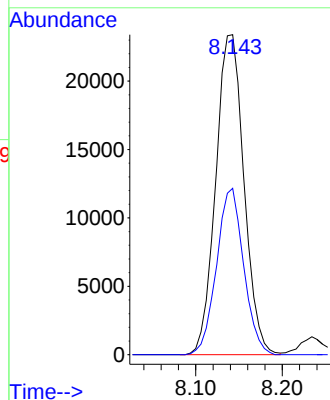
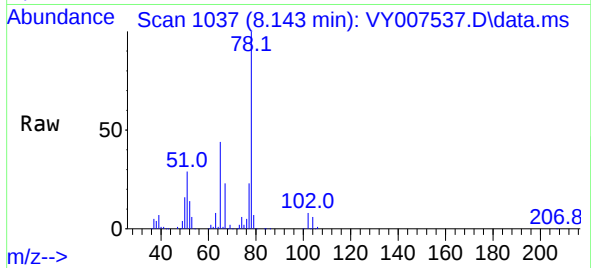
67 49.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

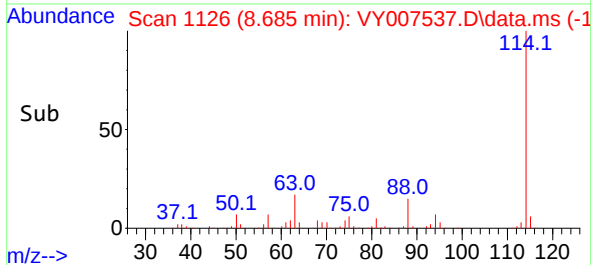
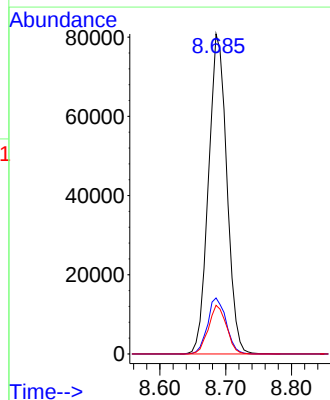
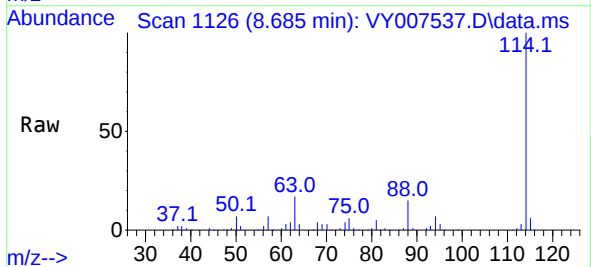
Tgt Ion:114 Resp: 156668

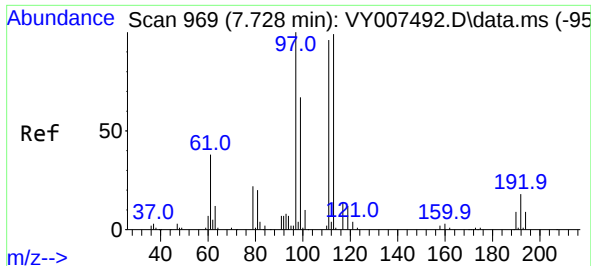
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

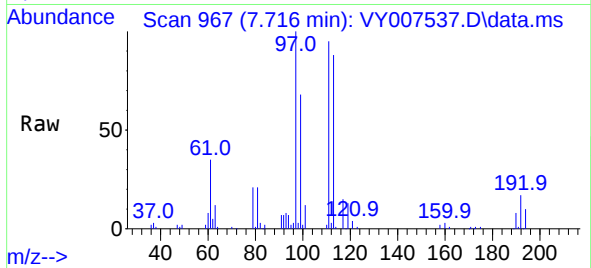
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.257 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

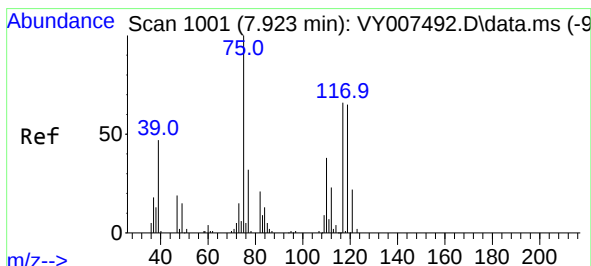
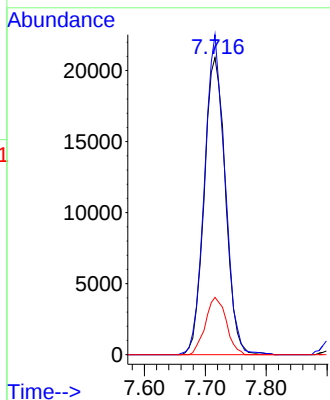
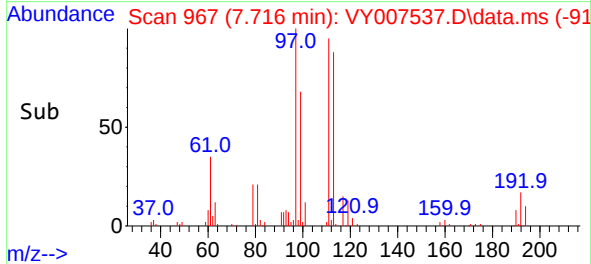
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



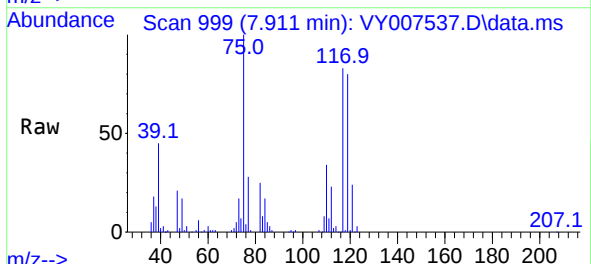
Tgt Ion:113 Resp: 5064
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 18.9 17.6 26.4

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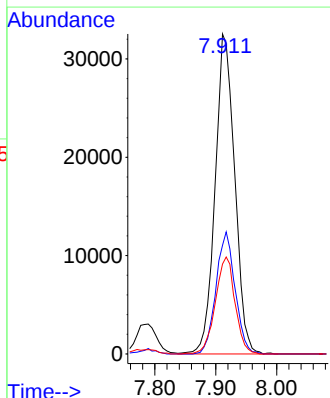
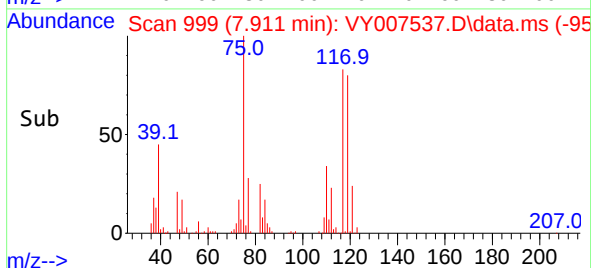
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

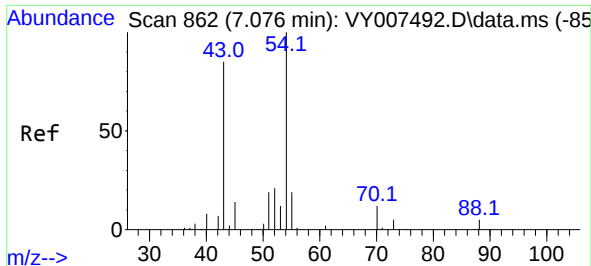


#36
1,1-Dichloropropene
Concen: 45.430 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 75 Resp: 72719
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 30.4 24.4 36.6





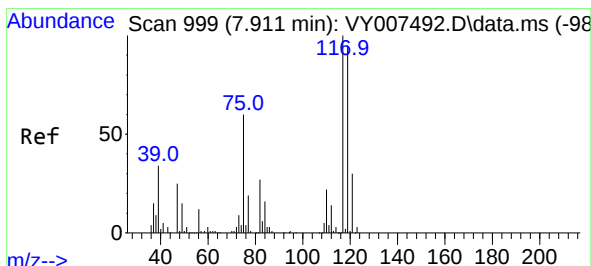
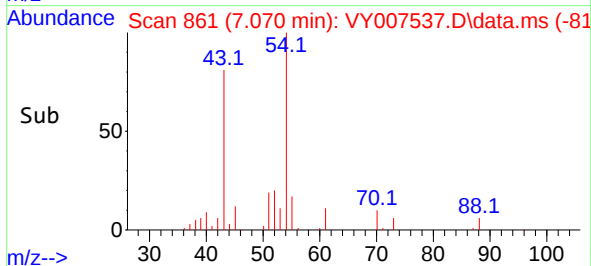
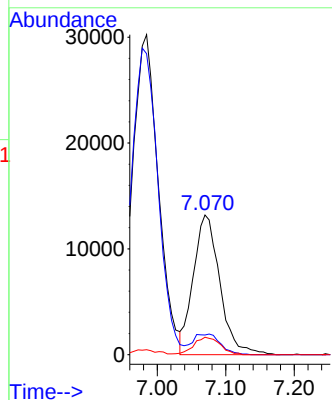
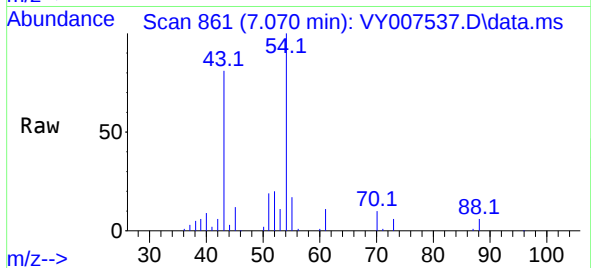
#37
Ethyl Acetate
Concen: 49.143 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 3554
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5
70 12.5 7.1 10.7

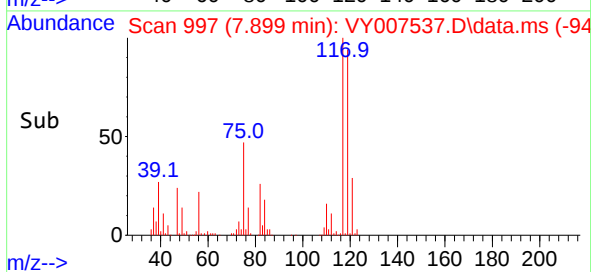
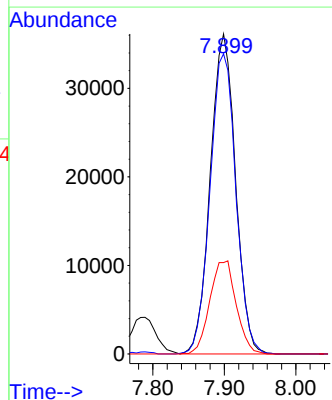
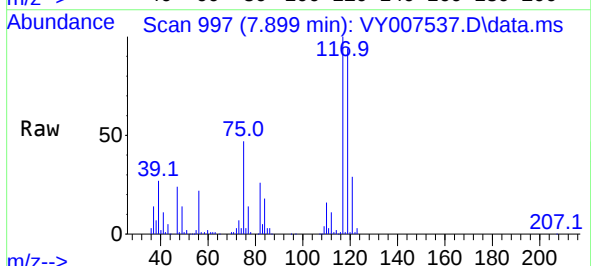
Manual Integrations
APPROVED

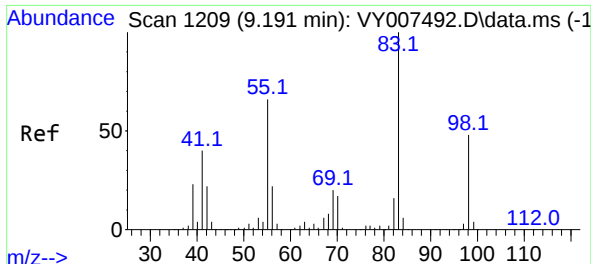
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Carbon Tetrachloride
Concen: 48.660 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion:117 Resp: 88505
Ion Ratio Lower Upper
117 100
119 93.8 77.9 116.9
121 28.5 24.8 37.2





#39
Methylcyclohexane
Concen: 42.887 ug/l
RT: 9.179 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_Y

ClientSampleId :

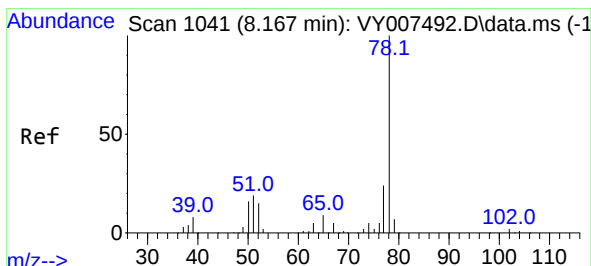
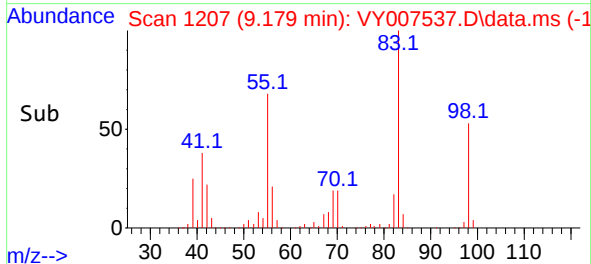
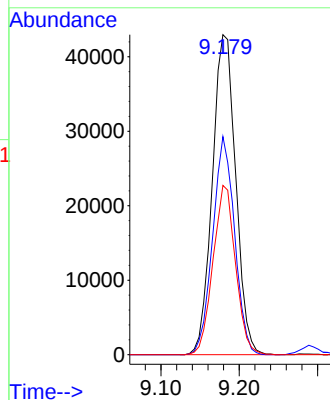
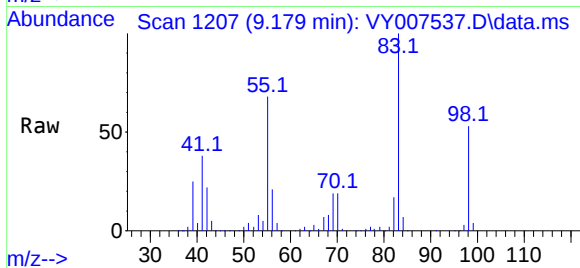
VSTDCCC050EC

Tgt Ion: 83 Resp: 89129
Ion Ratio Lower Upper
83 100
55 68.2 66.5 99.7
98 52.9 37.9 56.9

Manual Integrations

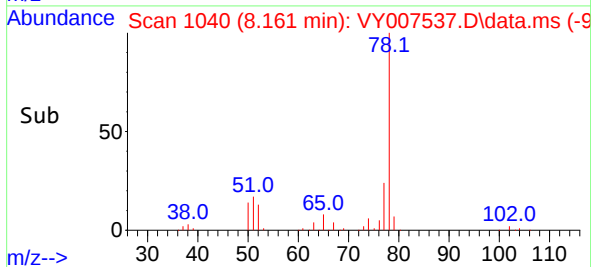
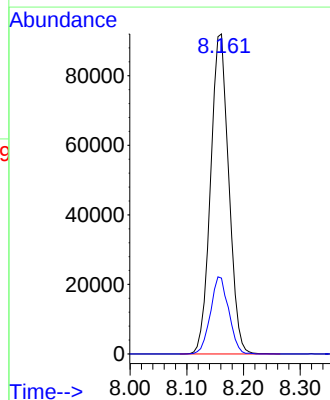
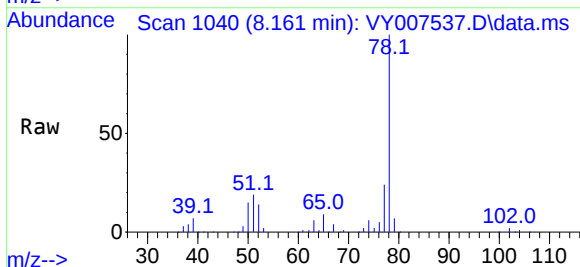
APPROVED

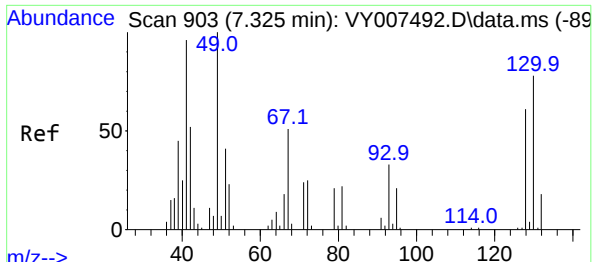
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 46.472 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

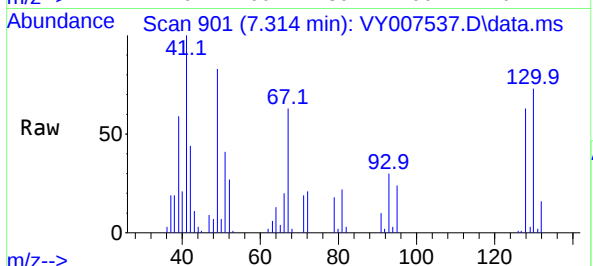
Tgt Ion: 78 Resp: 204531
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 42.004 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

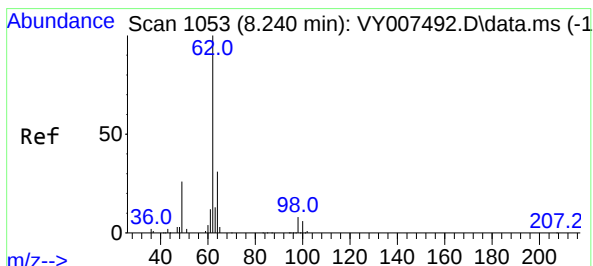
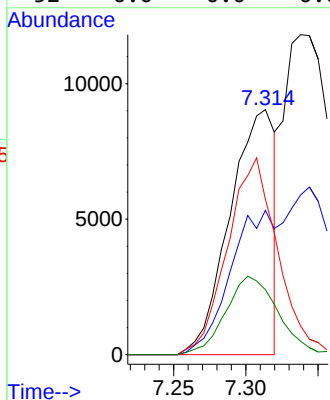
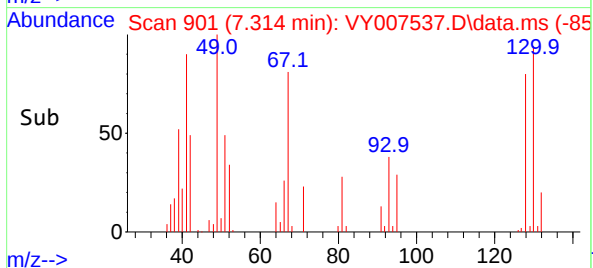
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1972
Ion Ratio Lower Upper
41 100
39 67.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

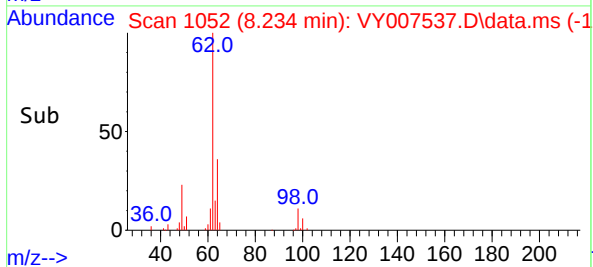
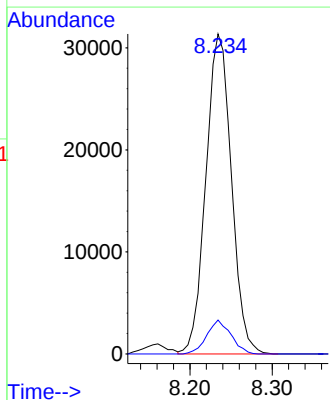
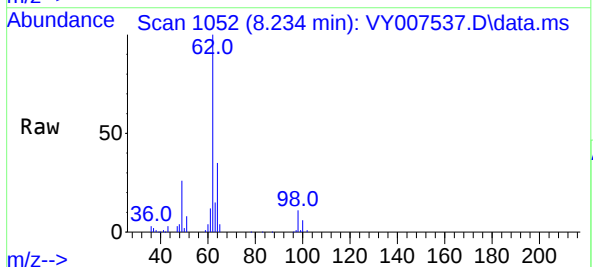
Manual Integrations
APPROVED

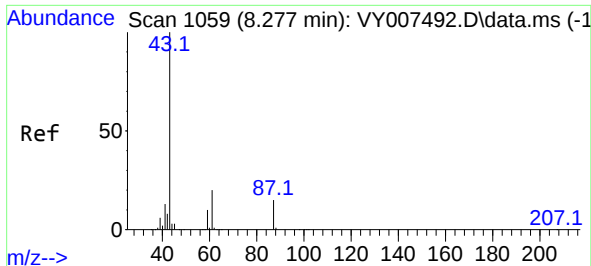
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 50.334 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

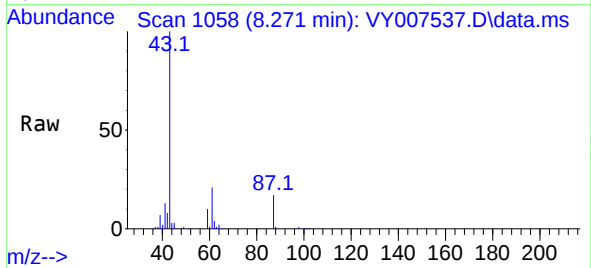
Tgt Ion: 62 Resp: 67695
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 48.958 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

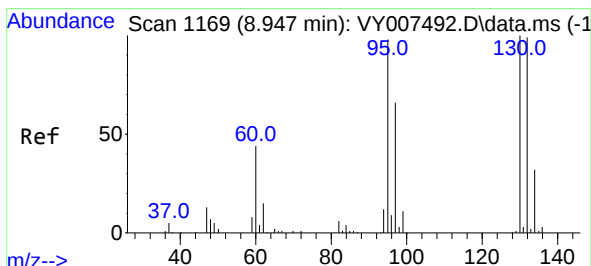
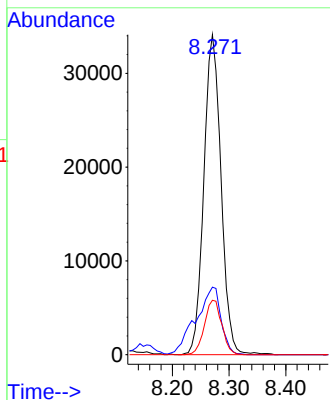
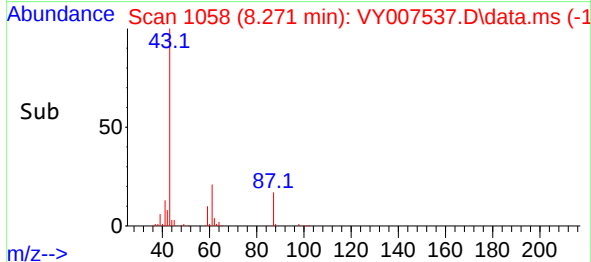
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 71910
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2
87 17.1 8.9 13.3

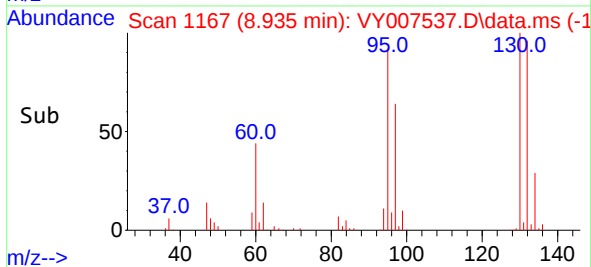
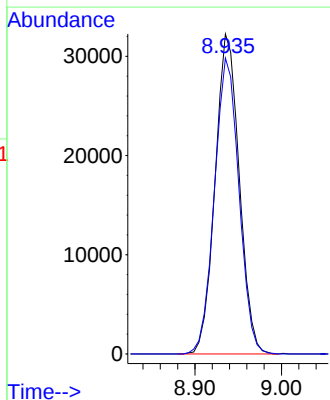
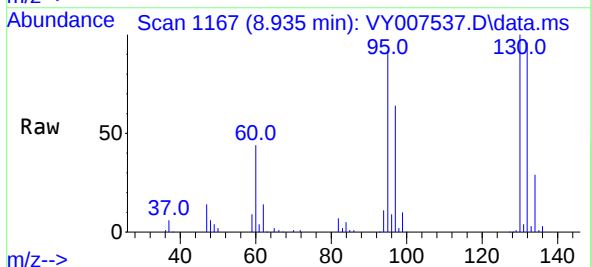
Manual Integrations
APPROVED

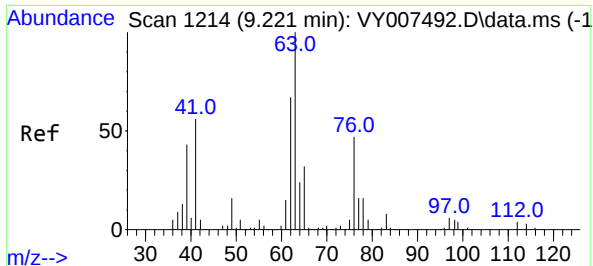
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 49.893 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion:130 Resp: 62293
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 45.866 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4799

Ion Ratio Lower Upper

63 100

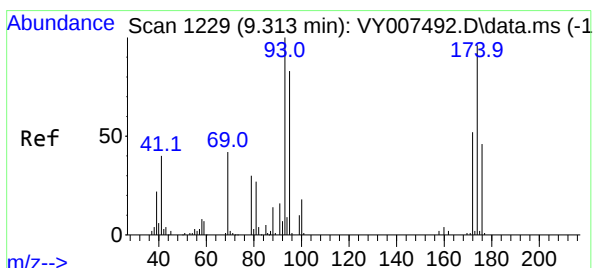
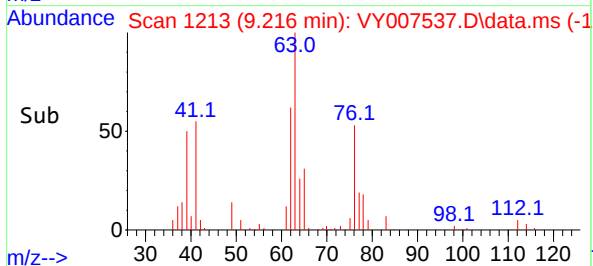
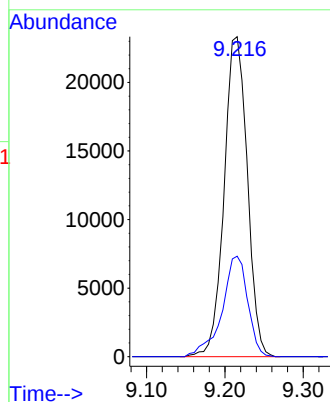
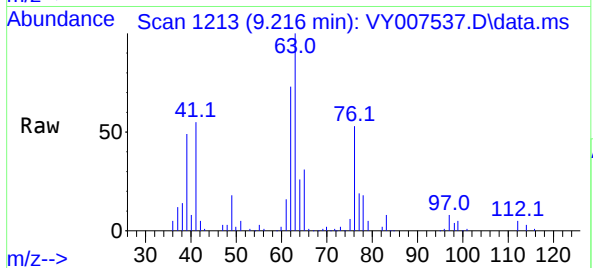
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 52.145 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

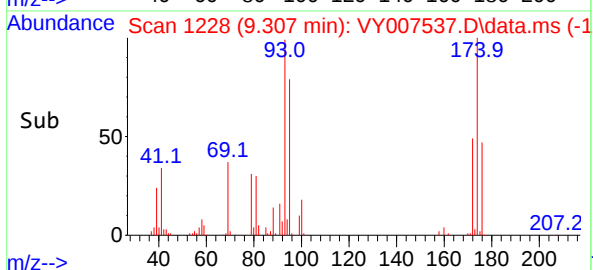
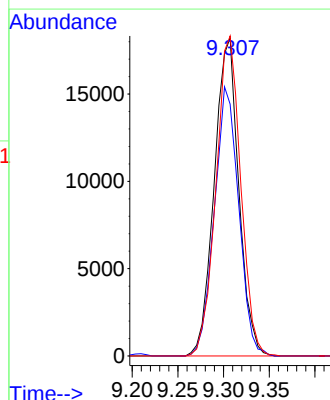
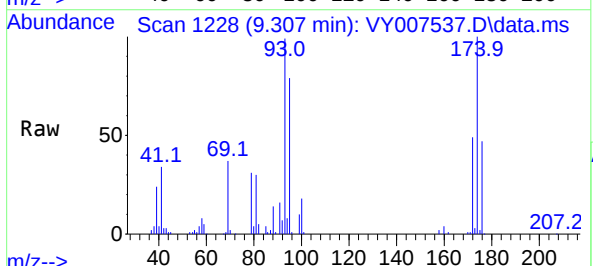
Tgt Ion: 93 Resp: 33886

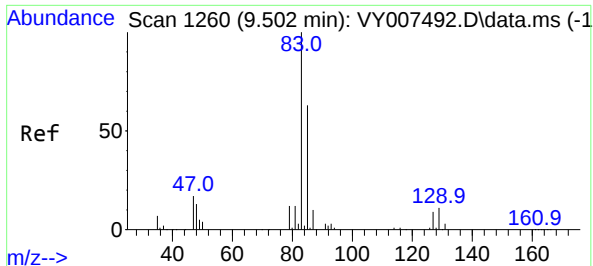
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

174 101.6 83.4 125.0





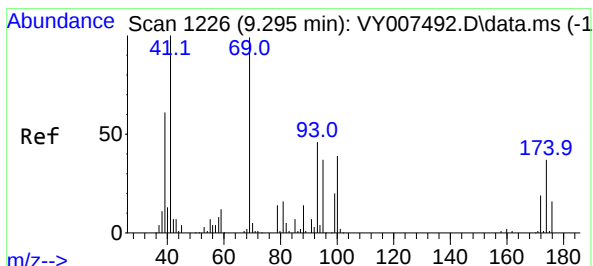
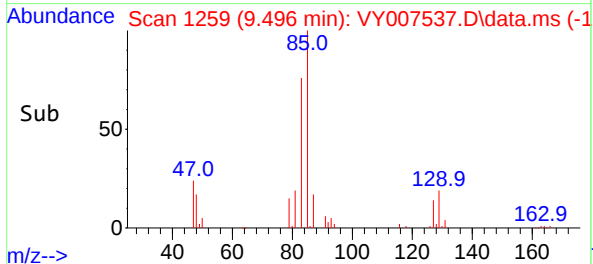
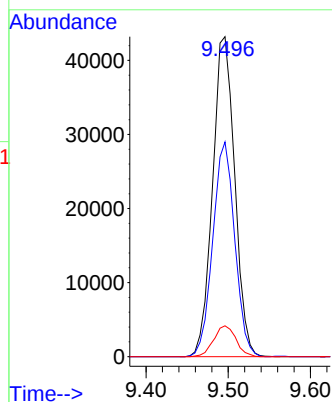
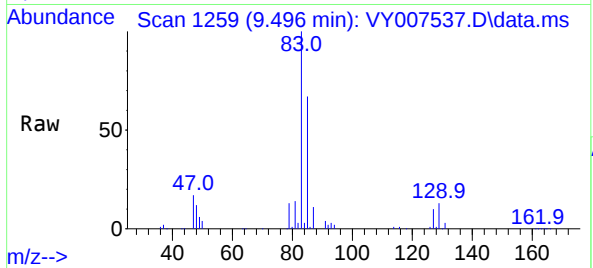
#47
Bromodichloromethane
Concen: 51.209 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8081
Ion Ratio Lower Upper
83 100
85 67.1 51.9 77.9
127 9.7 6.6 10.0

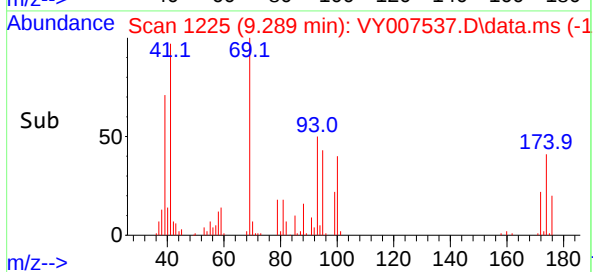
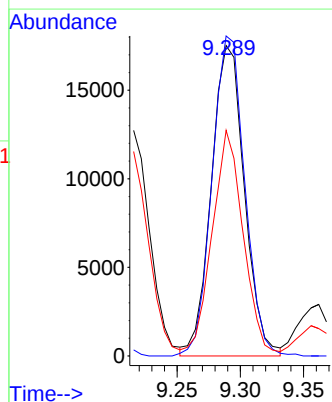
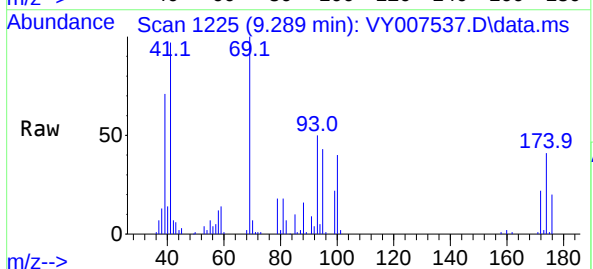
Manual Integrations
APPROVED

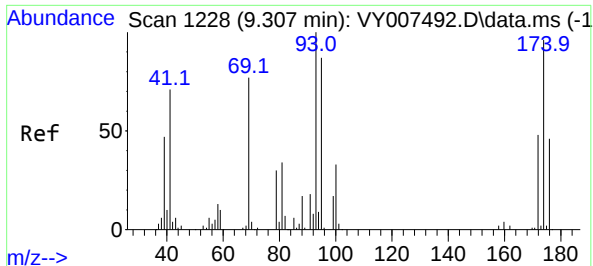
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 49.070 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion: 41 Resp: 31942
Ion Ratio Lower Upper
41 100
69 101.5 58.2 87.2#
39 68.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1307.401 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 9140

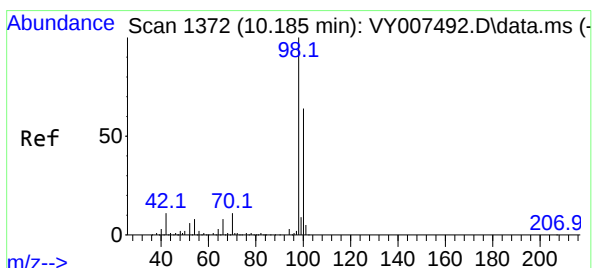
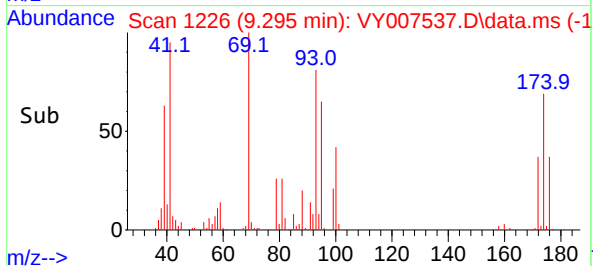
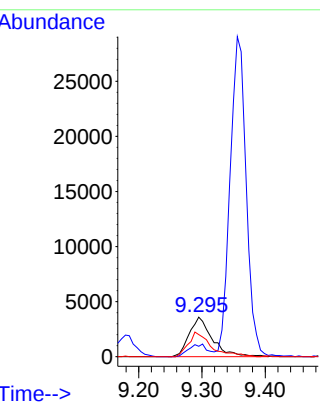
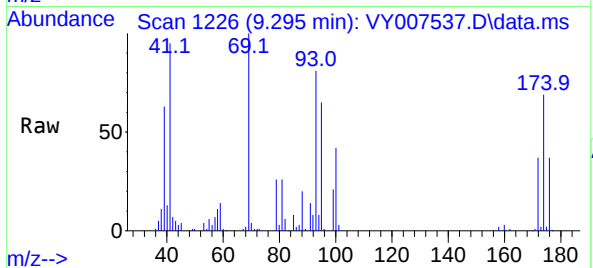
Ion	Ratio	Lower	Upper
88	100		
43	26.2	32.8	49.2
58	60.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 46.879 ug/l

RT: 10.179 min Scan# 1371

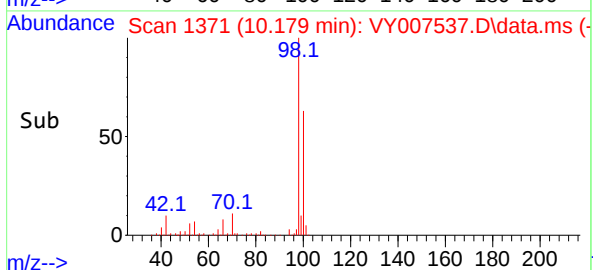
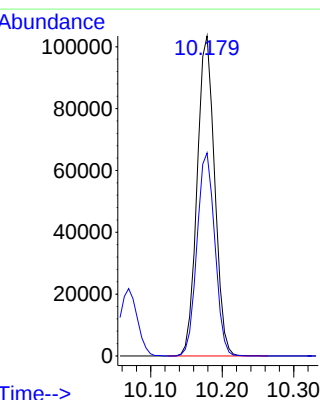
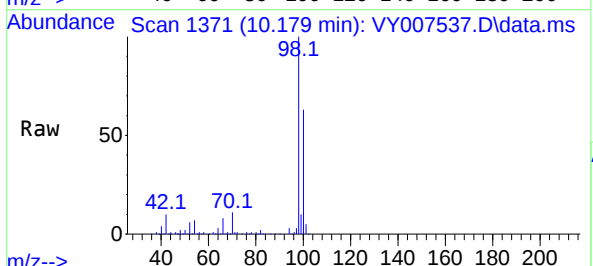
Delta R.T. -0.006 min

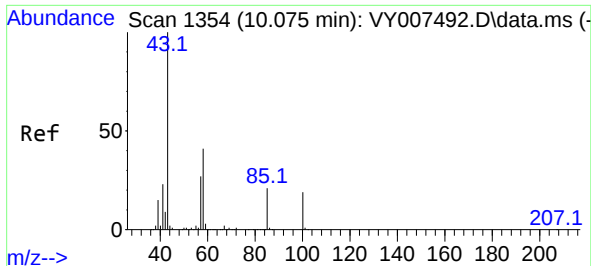
Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

Tgt Ion: 98 Resp: 175913

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.2	75.2





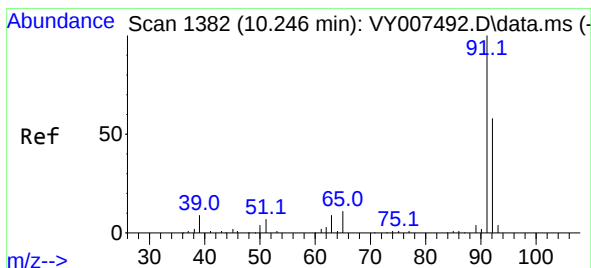
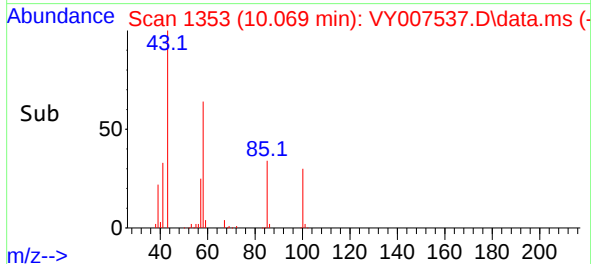
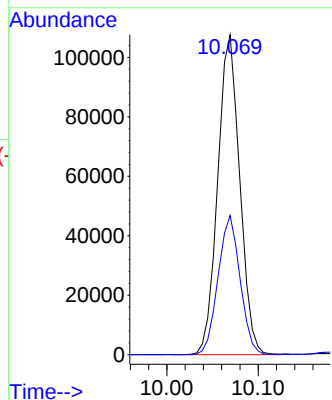
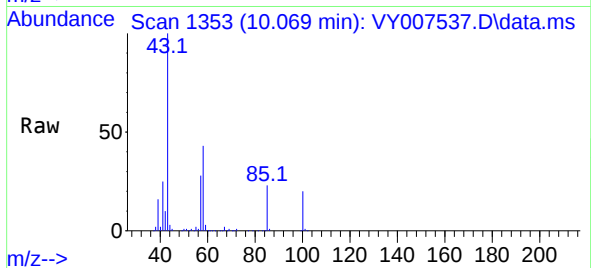
#51
4-Methyl-2-Pentanone
Concen: 247.192 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 180328
Ion Ratio Lower Upper
43 100
58 43.4 28.1 42.1

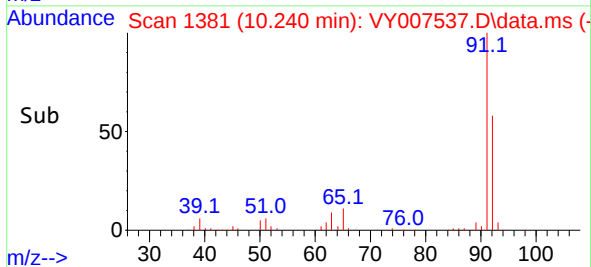
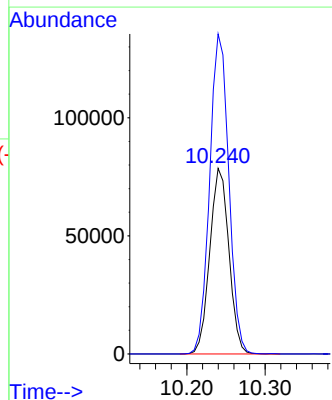
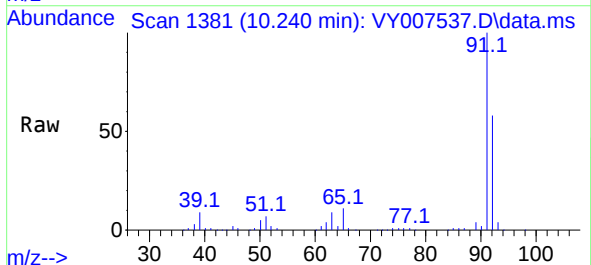
Manual Integrations
APPROVED

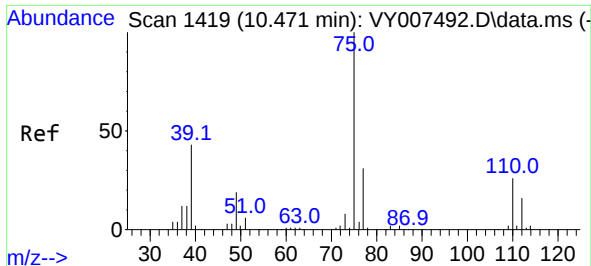
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 47.150 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion: 92 Resp: 133060
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





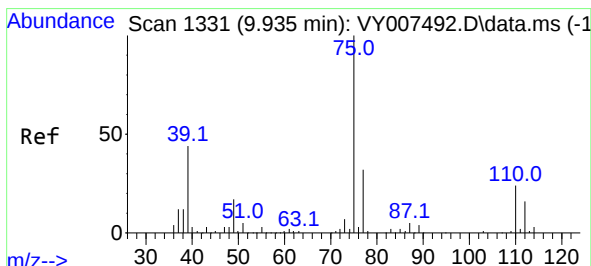
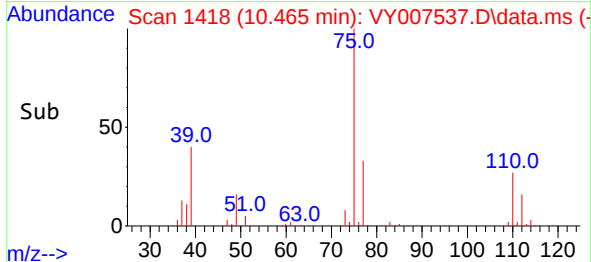
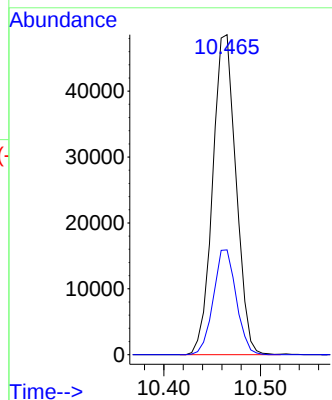
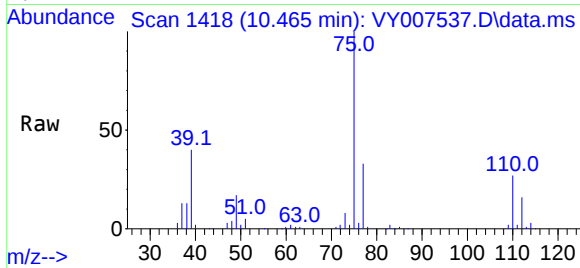
#53
 t-1,3-Dichloropropene
 Concen: 49.441 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY007537.D
 Acq: 17 Feb 2022 21:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 81464
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.2

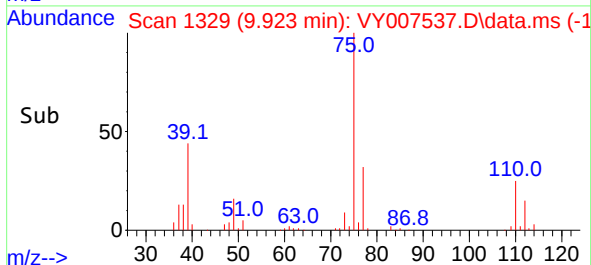
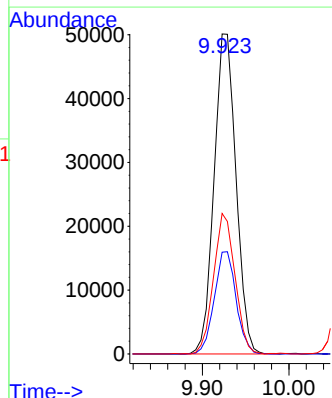
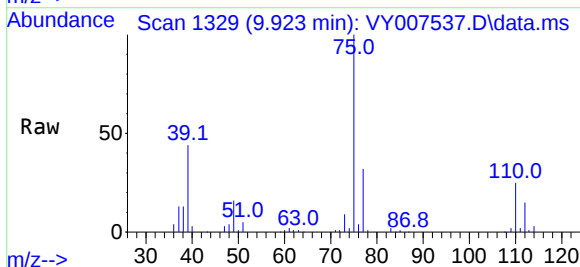
Manual Integrations
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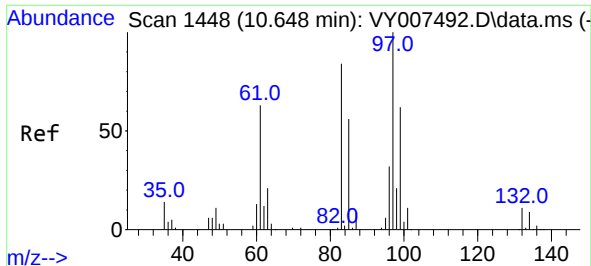
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 47.988 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY007537.D
 Acq: 17 Feb 2022 21:18

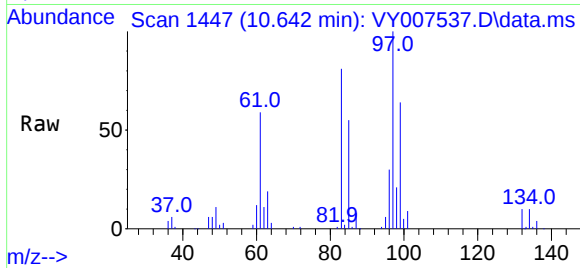
Tgt Ion: 75 Resp: 88231
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.664 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

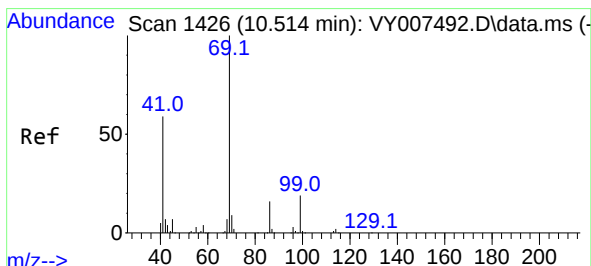
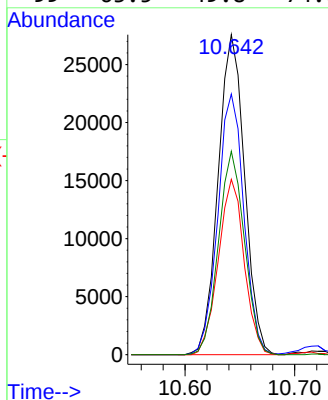
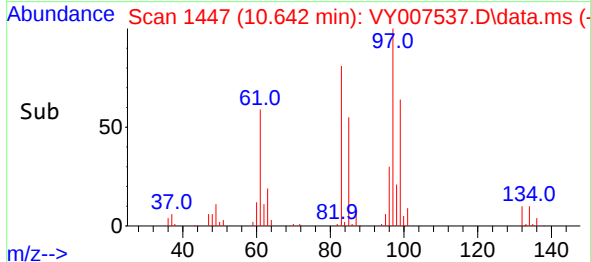


Tgt Ion: 97 Resp: 4625

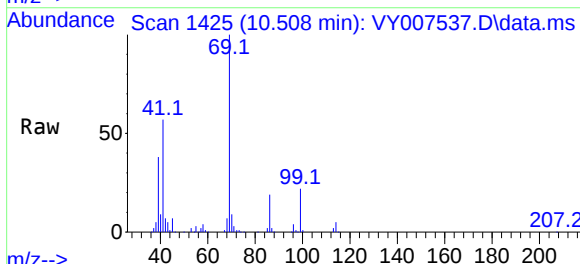
Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.8	104.8
85	54.8	44.3	66.5
99	63.5	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

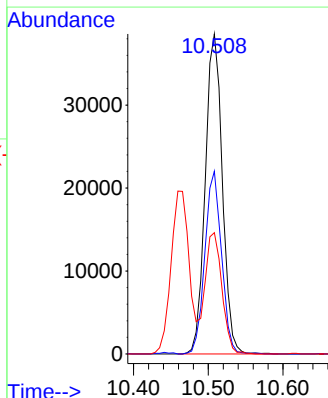
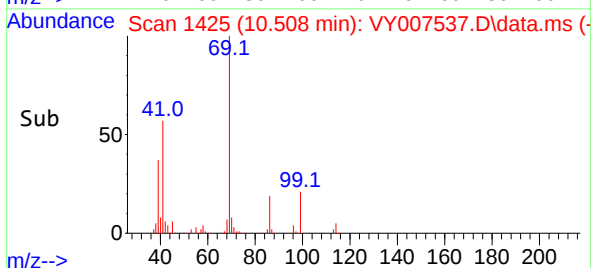


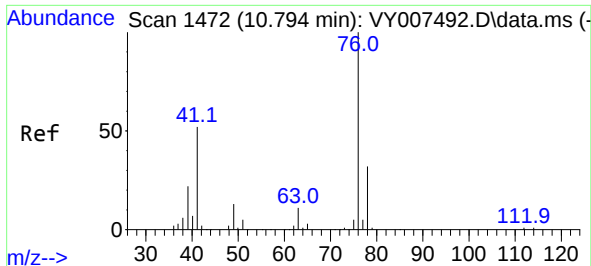
#56
Ethyl methacrylate
Concen: 52.805 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 69 Resp: 61202

Ion	Ratio	Lower	Upper
69	100		
41	55.7	63.4	95.0#
39	37.9	35.8	53.8





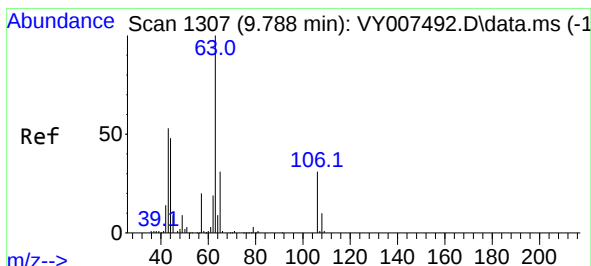
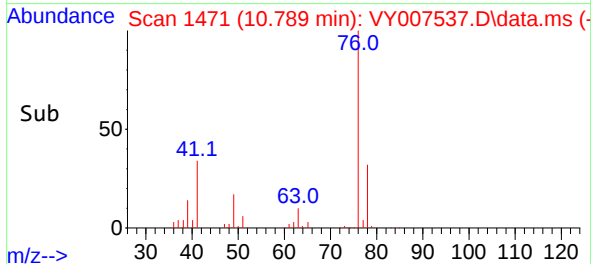
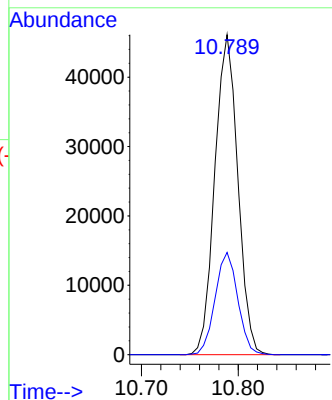
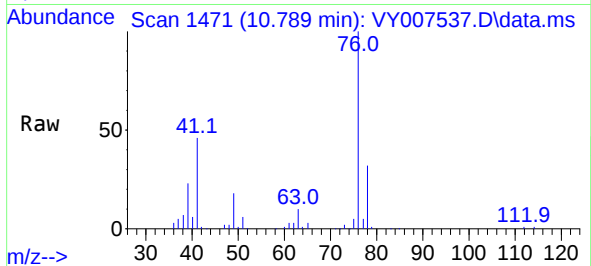
#57
1,3-Dichloropropane
Concen: 51.270 ug/l
RT: 10.789 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 76099
Ion Ratio Lower Upper
76 100
78 31.5 25.0 37.6

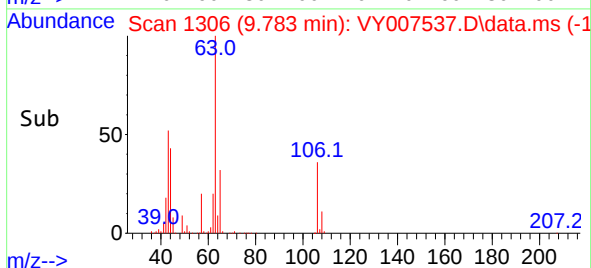
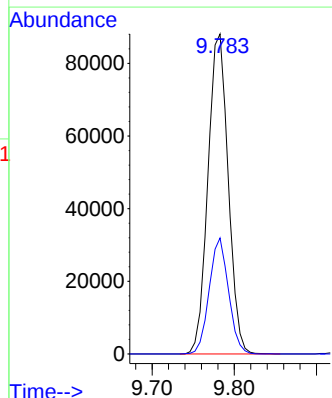
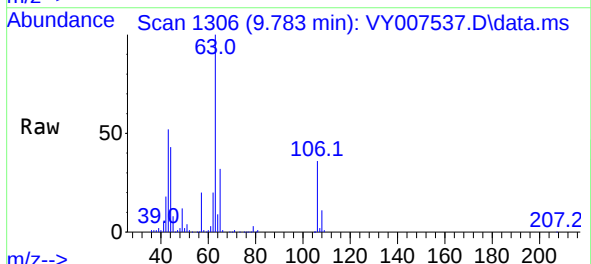
Manual Integrations
APPROVED

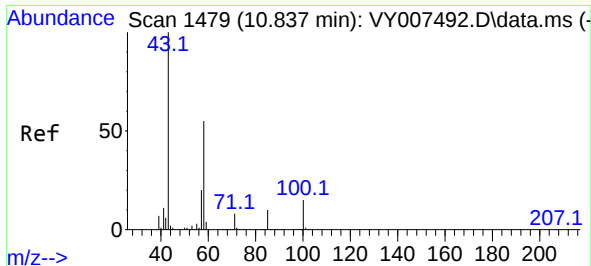
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 249.335 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion: 63 Resp: 150579
Ion Ratio Lower Upper
63 100
106 34.6 21.5 32.3#





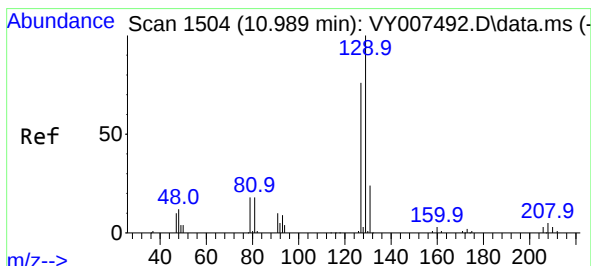
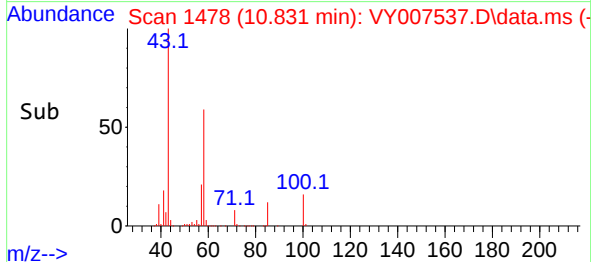
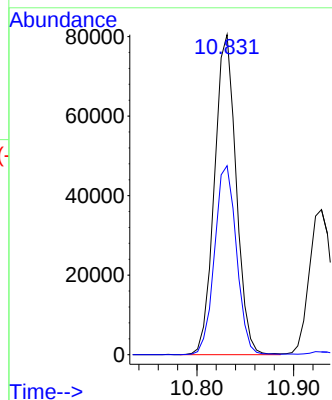
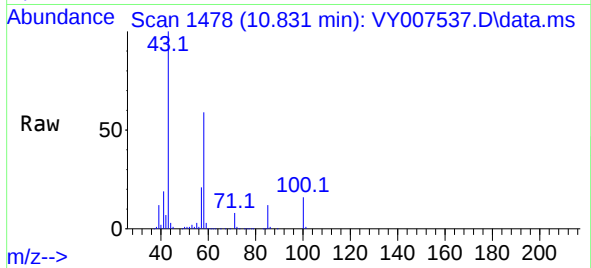
#59
2-Hexanone
Concen: 237.823 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 12525
Ion Ratio Lower Upper
43 100
58 59.7 24.4 73.4

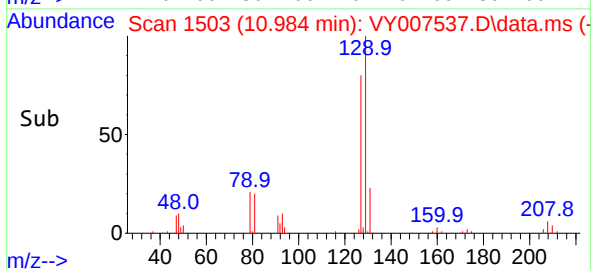
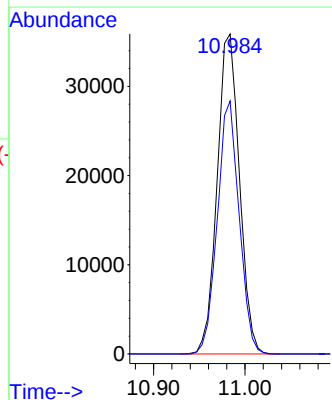
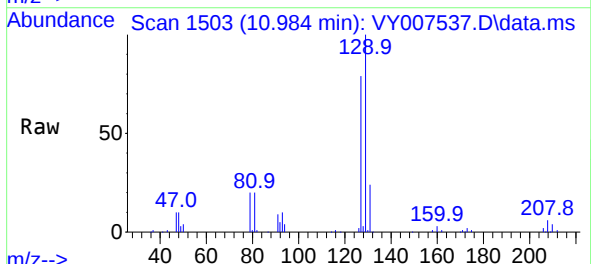
Manual Integrations
APPROVED

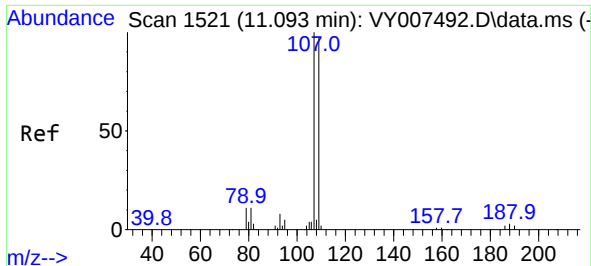
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 55.994 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion:129 Resp: 60858
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





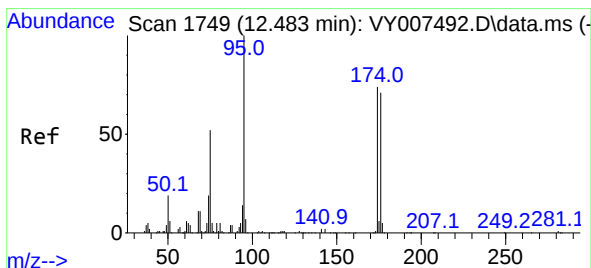
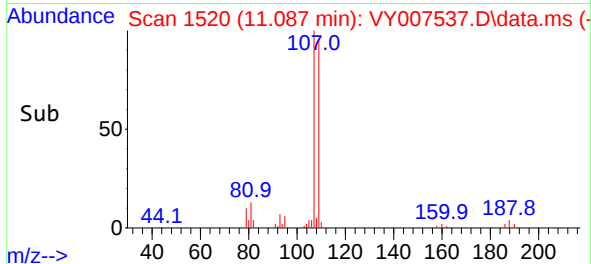
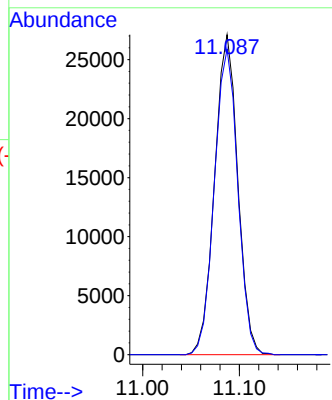
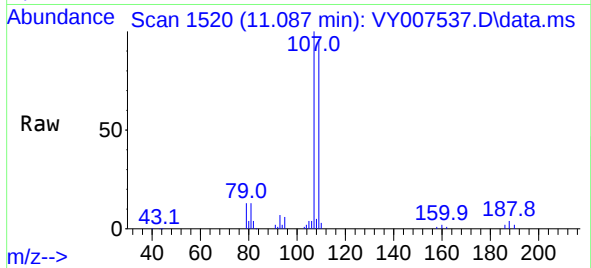
#61
1,2-Dibromoethane
Concen: 52.476 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 4509
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2

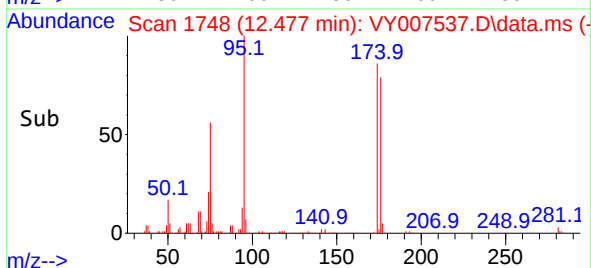
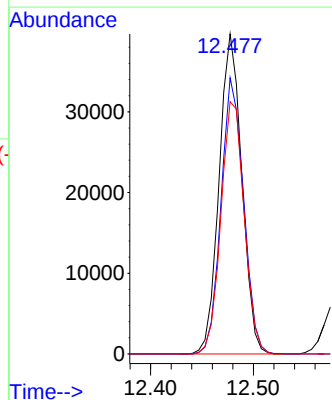
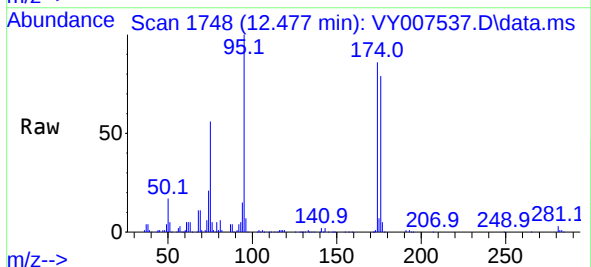
Manual Integrations
APPROVED

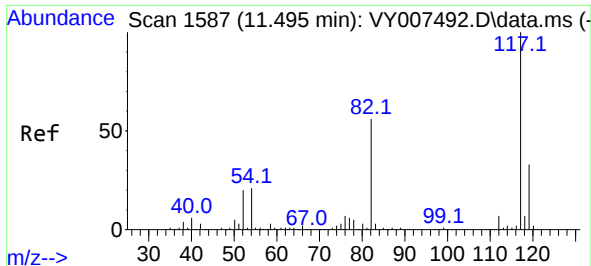
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 47.618 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

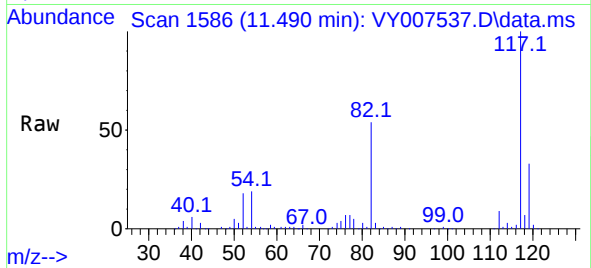
Tgt Ion: 95 Resp: 60588
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 81.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

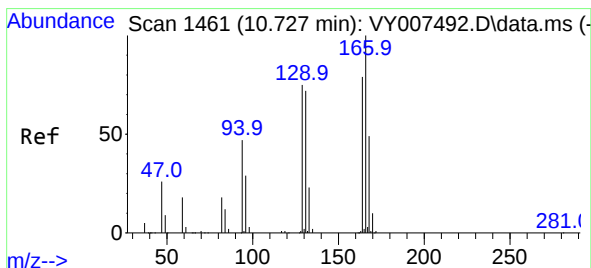
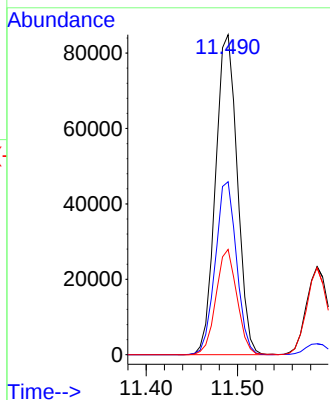
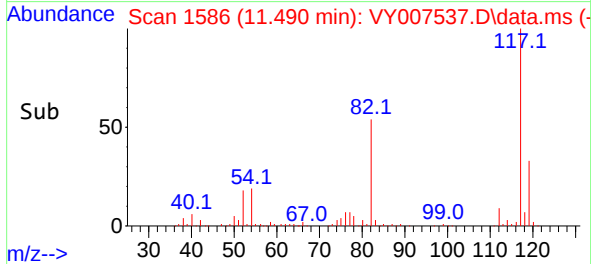
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 140500
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.9 25.4 38.0

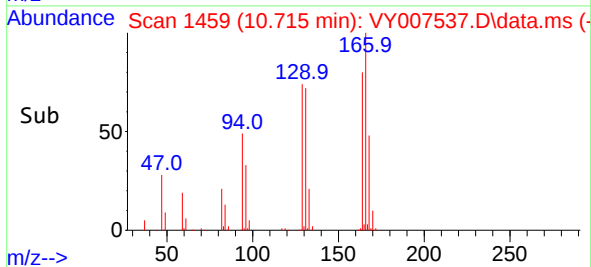
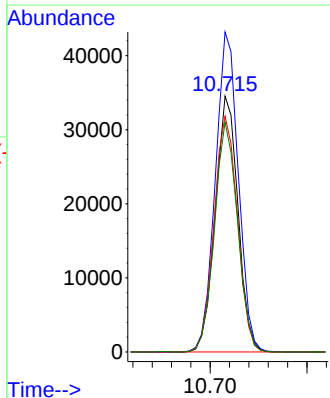
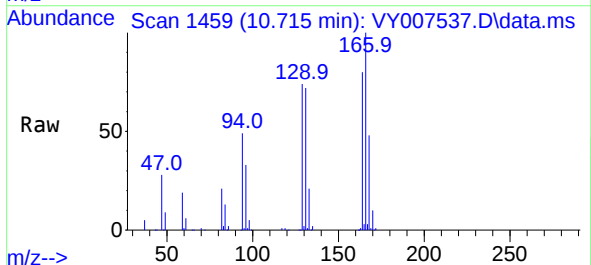
Manual Integrations
APPROVED

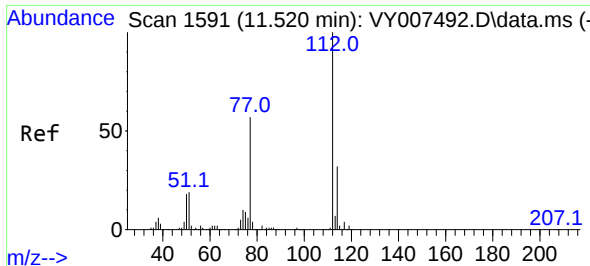
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 50.899 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

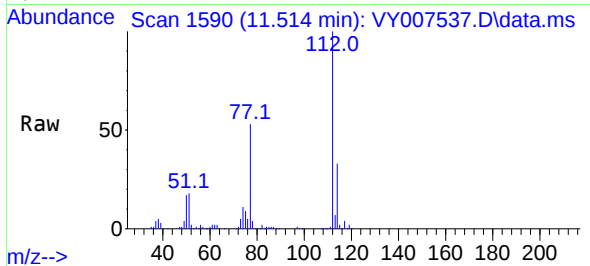
Tgt Ion:164 Resp: 56397
Ion Ratio Lower Upper
164 100
166 125.1 100.4 150.6
129 92.1 71.4 107.0
131 89.8 70.8 106.2





#65
Chlorobenzene
Concen: 49.104 ug/l
RT: 11.514 min Scan# 11510
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

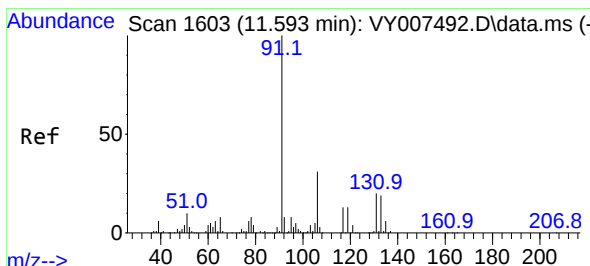
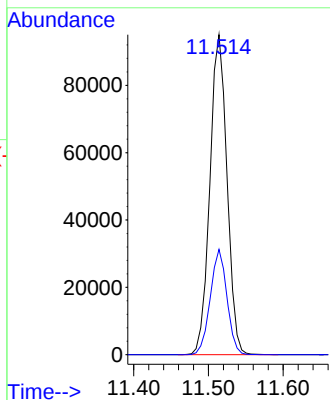
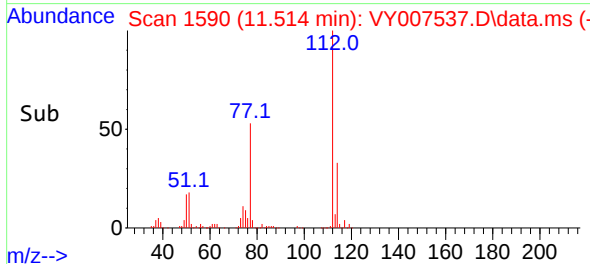
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC



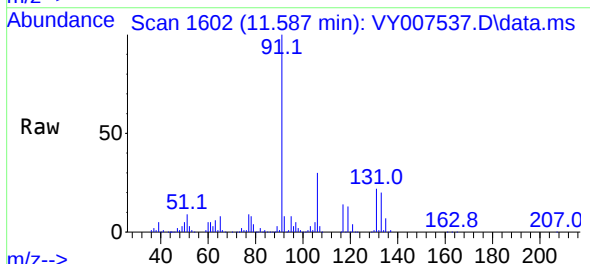
Tgt Ion:112 Resp: 151109
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

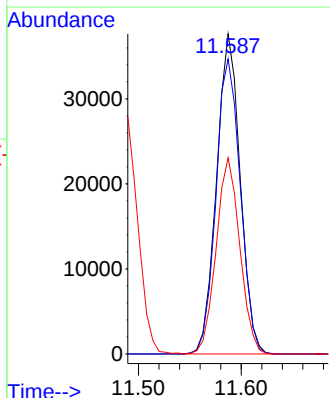
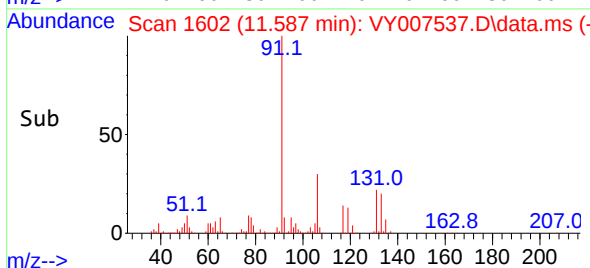
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

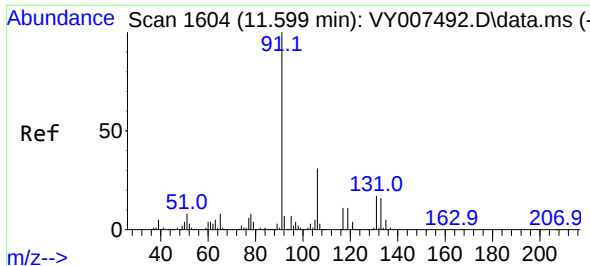


#66
1,1,1,2-Tetrachloroethane
Concen: 51.669 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



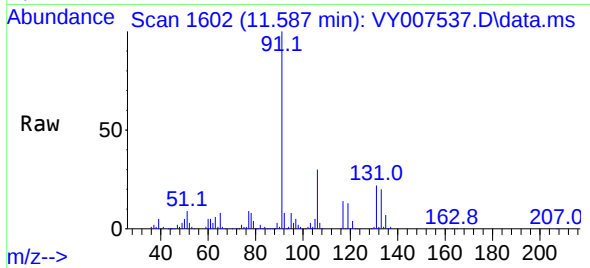
Tgt Ion:131 Resp: 60050
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 61.4 30.8 92.3





#67
Ethyl Benzene
Concen: 46.598 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

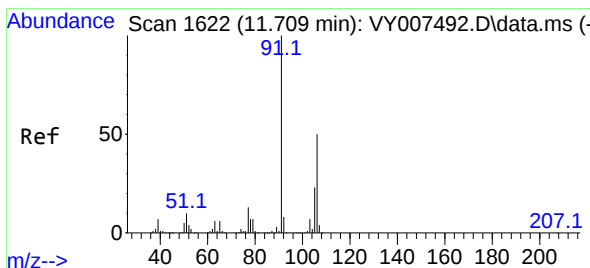
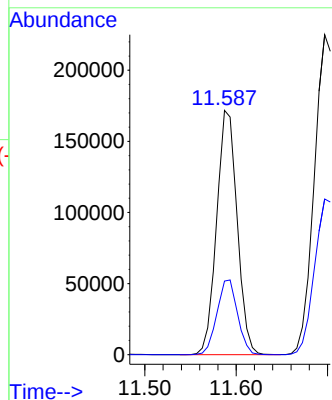
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 268374
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

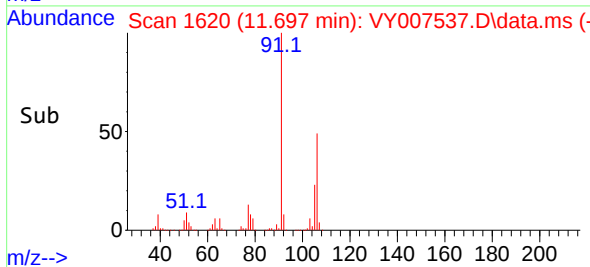
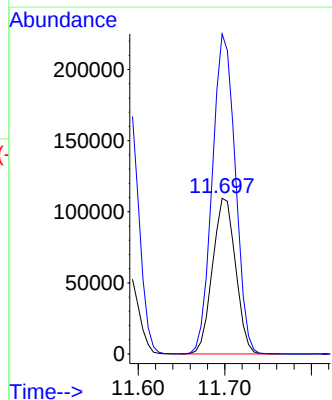
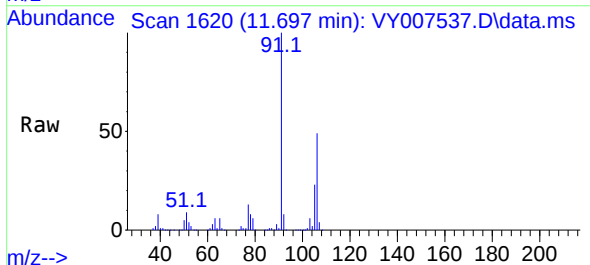
Manual Integrations
APPROVED

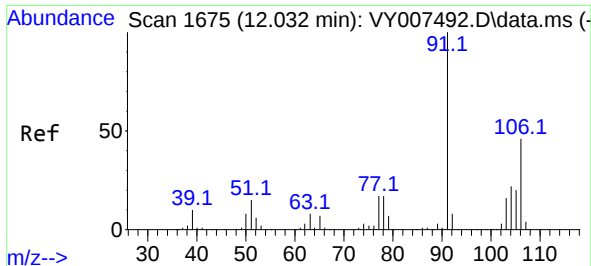
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 92.965 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion:106 Resp: 202632
Ion Ratio Lower Upper
106 100
91 205.2 166.6 249.8





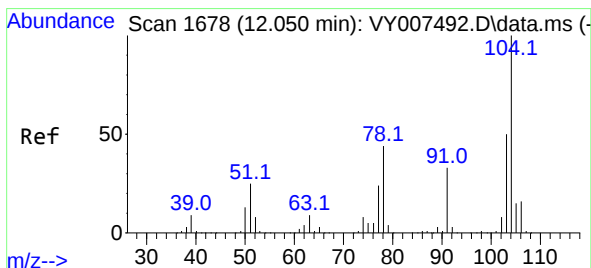
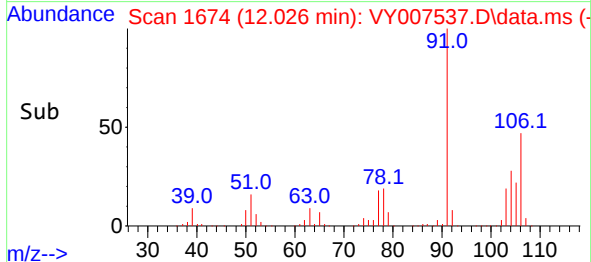
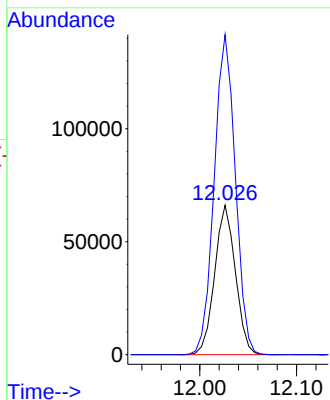
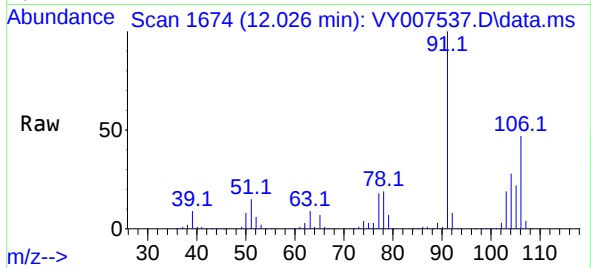
#69
o-Xylene
Concen: 47.651 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9827
Ion Ratio Lower Upper
106 100
91 218.5 110.3 331.0

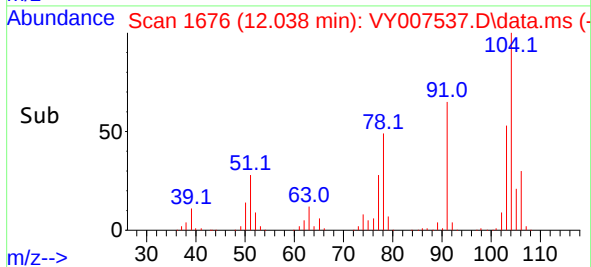
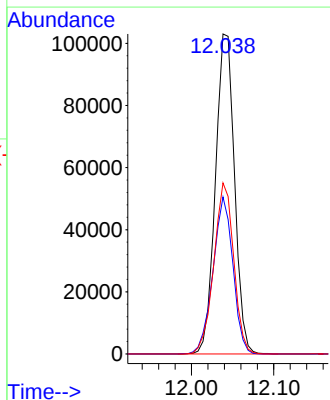
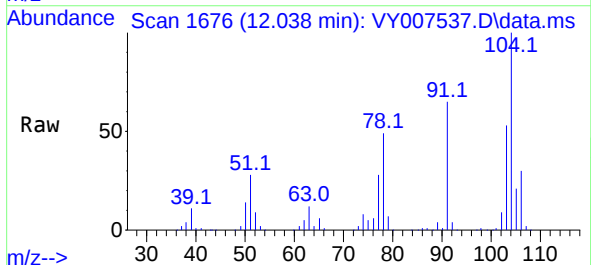
Manual Integrations
APPROVED

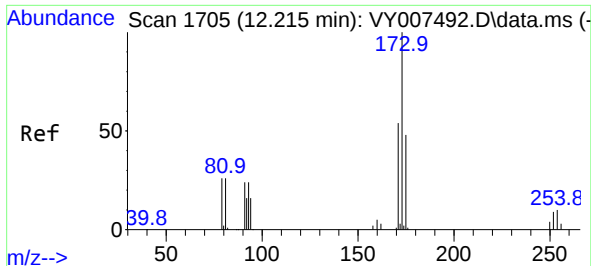
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 49.048 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion:104 Resp: 166325
Ion Ratio Lower Upper
104 100
78 51.1 42.4 63.6
103 55.7 44.4 66.6





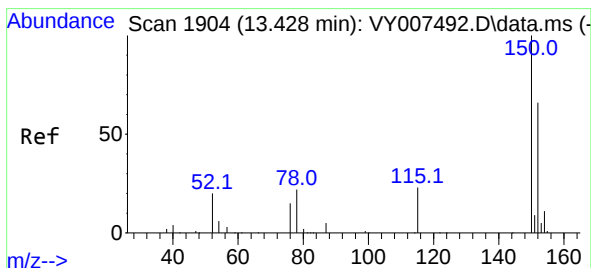
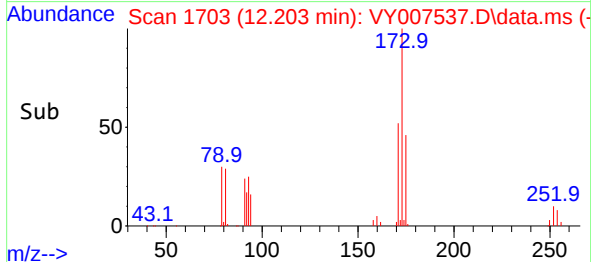
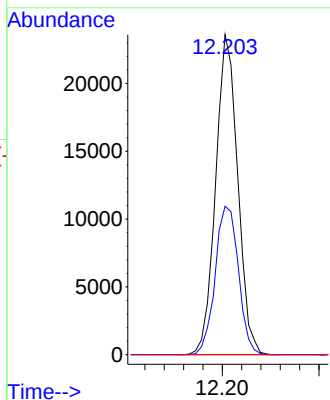
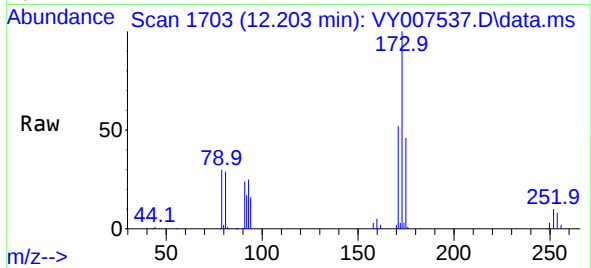
#71
Bromoform
Concen: 58.281 ug/l
RT: 12.203 min Scan# 1705
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 3730
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

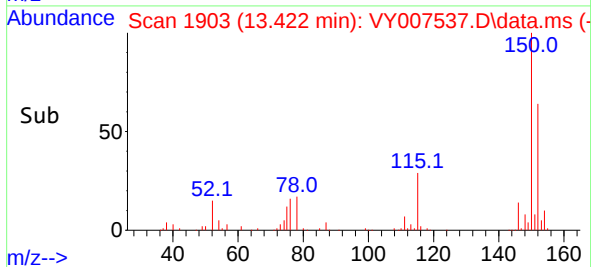
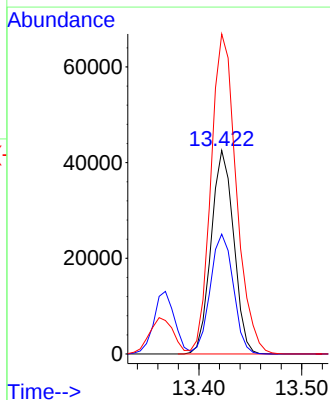
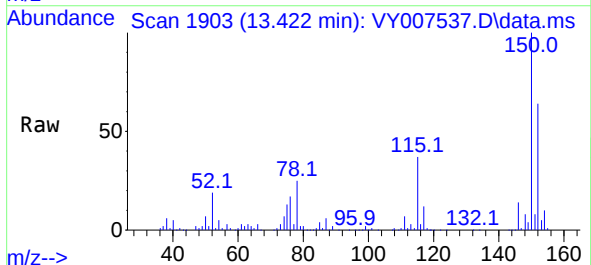
Manual Integrations
APPROVED

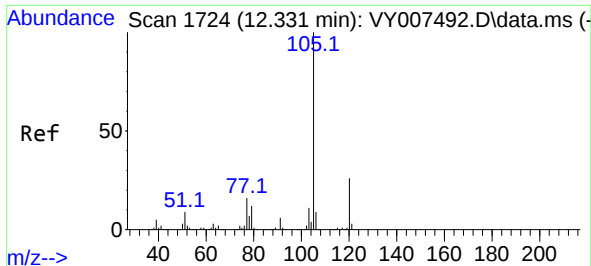
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

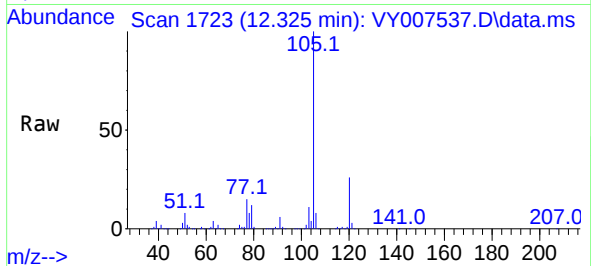
Tgt Ion:152 Resp: 64829
Ion Ratio Lower Upper
152 100
115 60.1 28.2 84.7
150 176.9 0.0 347.6





#73
Isopropylbenzene
Concen: 45.496 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

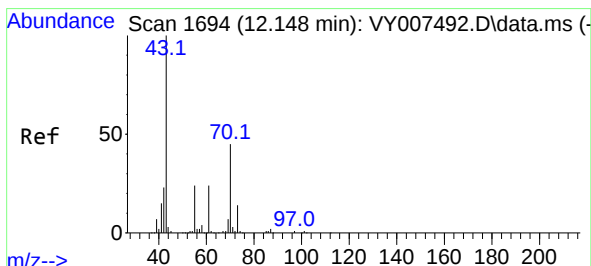
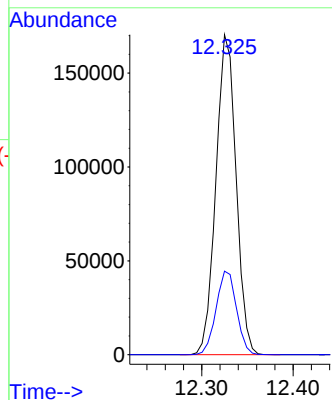
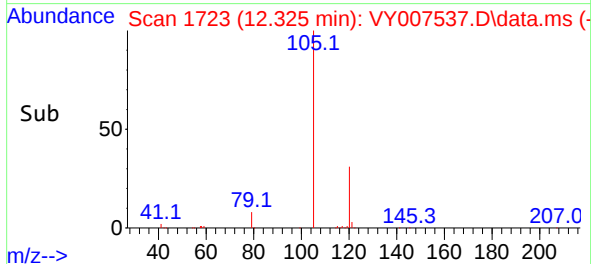
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



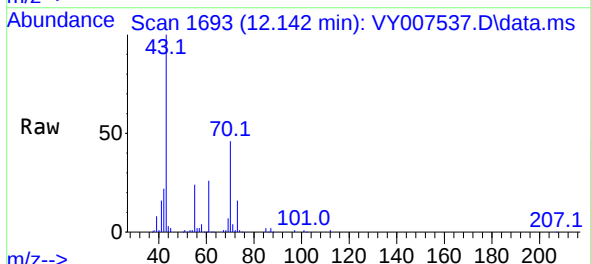
Tgt Ion:105 Resp: 261299
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Manual Integrations
APPROVED

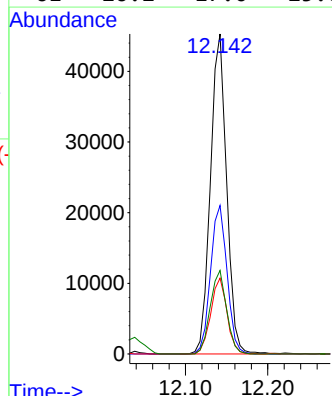
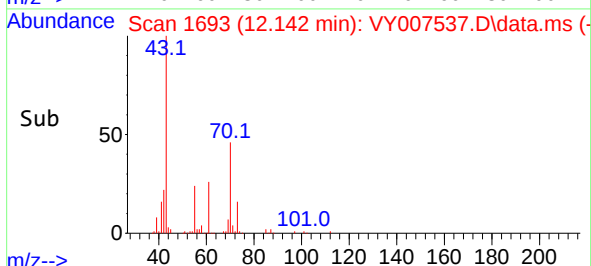
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

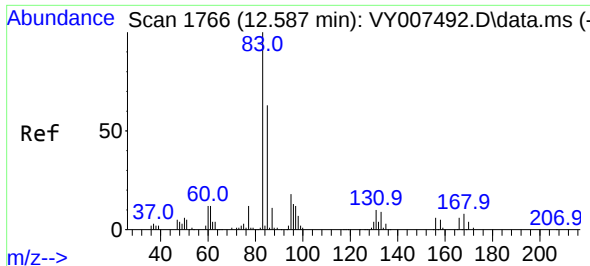


#74
N-amy1 acetate
Concen: 47.678 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



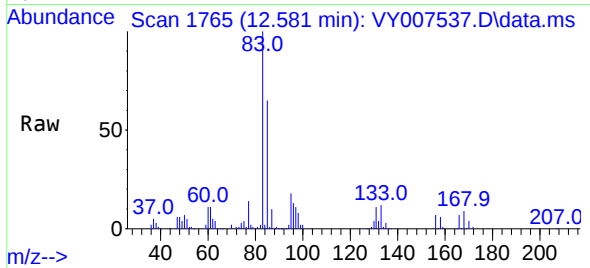
Tgt Ion: 43 Resp: 61993
Ion Ratio Lower Upper
43 100
70 47.3 28.7 43.1#
55 23.9 17.3 25.9
61 26.2 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 50.895 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

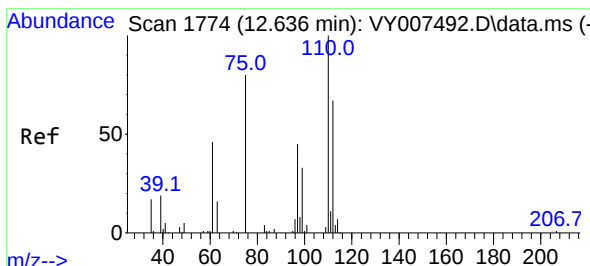
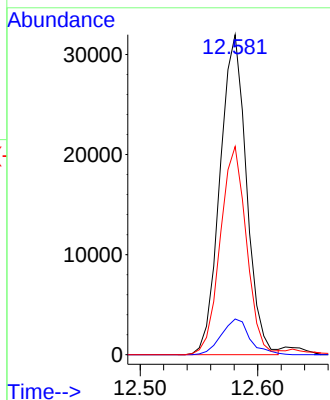
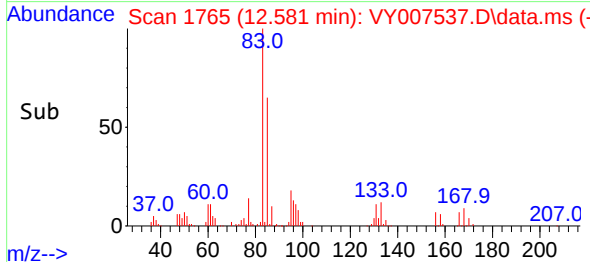
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



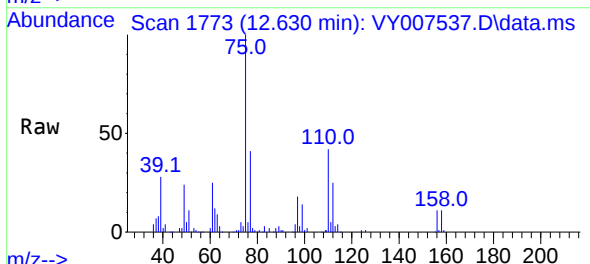
Tgt Ion: 83 Resp: 50068
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 64.6 32.3 96.8

Manual Integrations
APPROVED

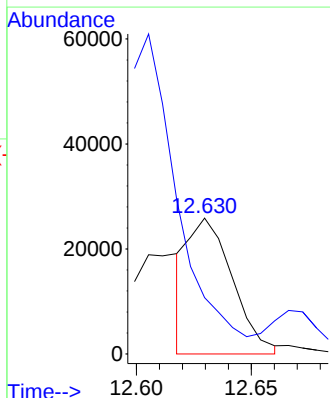
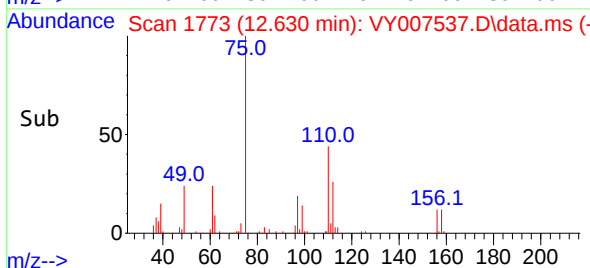
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

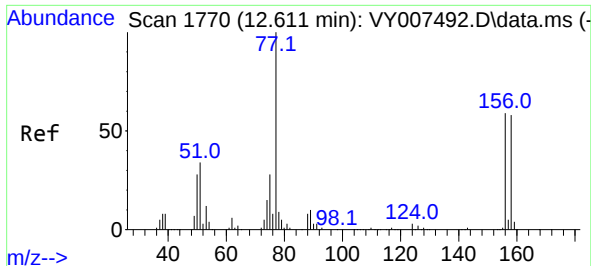


#76
1,2,3-Trichloropropane
Concen: 46.685 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



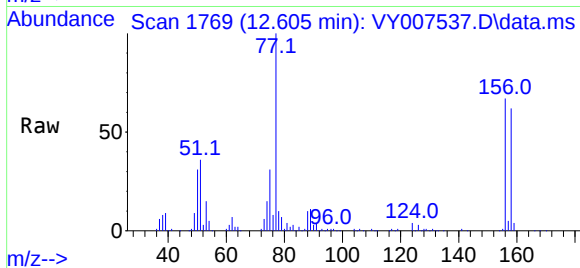
Tgt Ion: 75 Resp: 34970
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.233 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

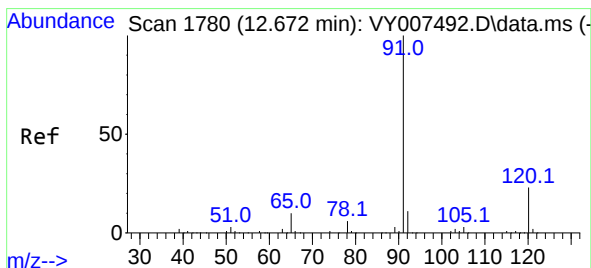
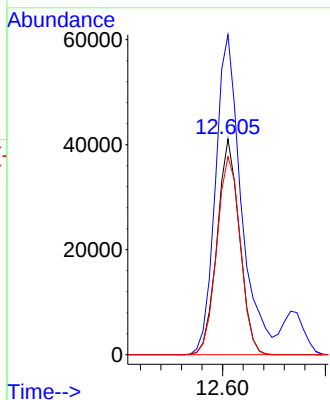
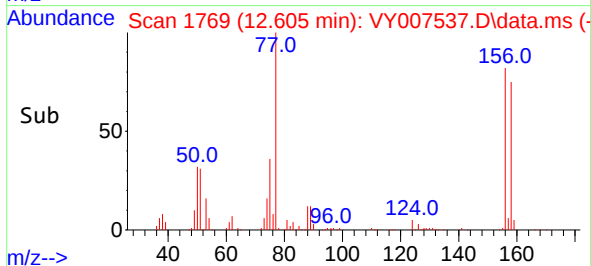
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



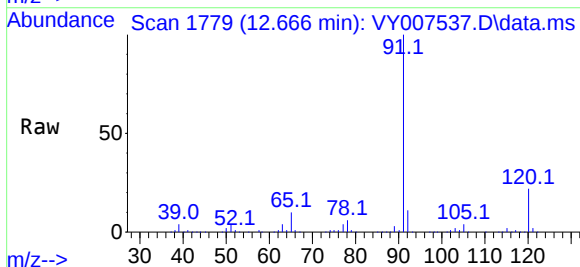
Tgt Ion:156 Resp: 61954
Ion Ratio Lower Upper
156 100
77 170.6 95.5 286.4
158 96.4 48.0 144.0

Manual Integrations
APPROVED

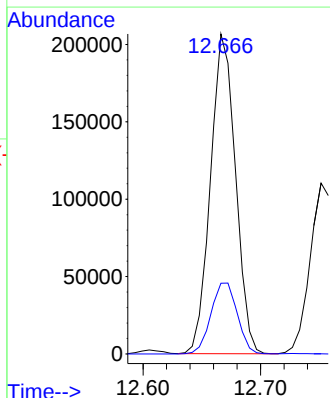
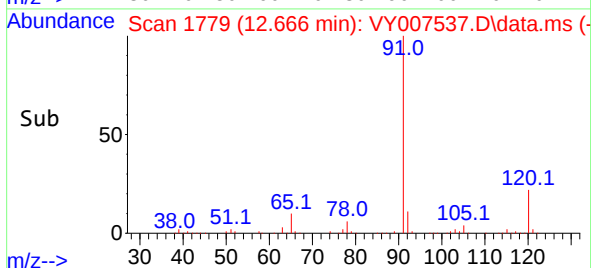
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

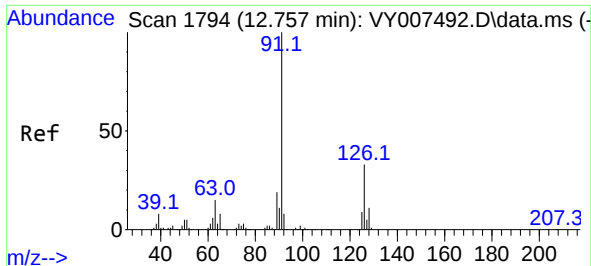


#78
n-propylbenzene
Concen: 44.270 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 91 Resp: 305959
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





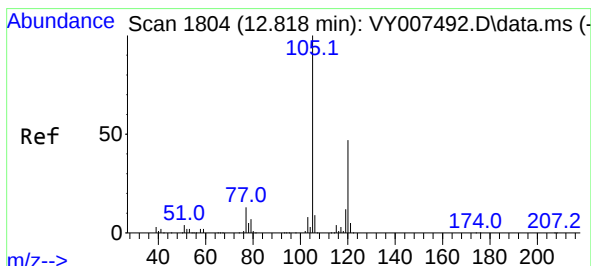
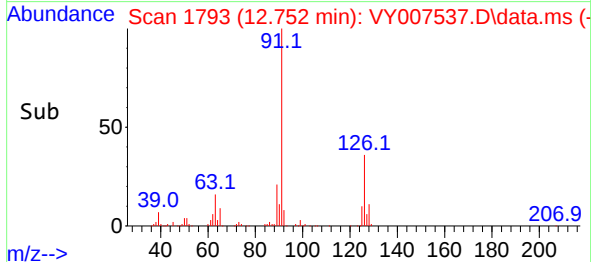
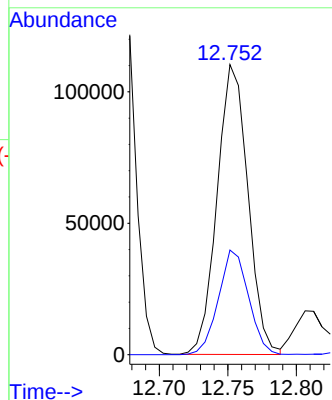
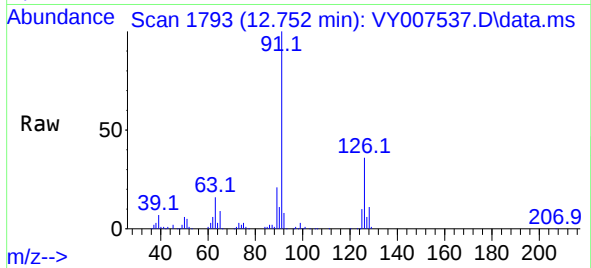
#79
2-Chlorotoluene
Concen: 45.354 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17280
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

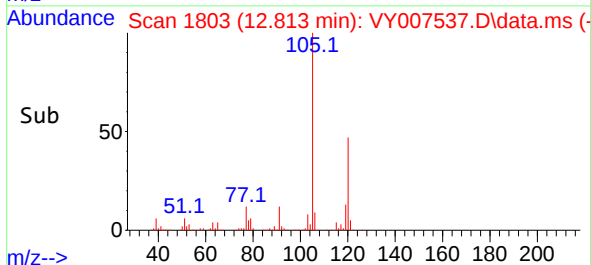
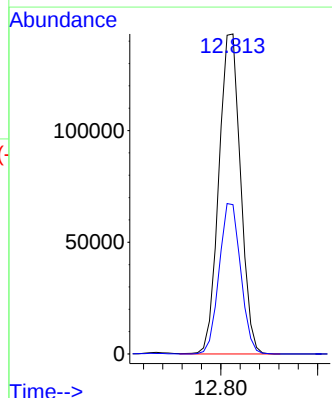
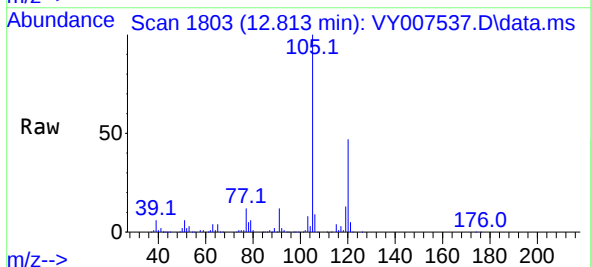
Manual Integrations
APPROVED

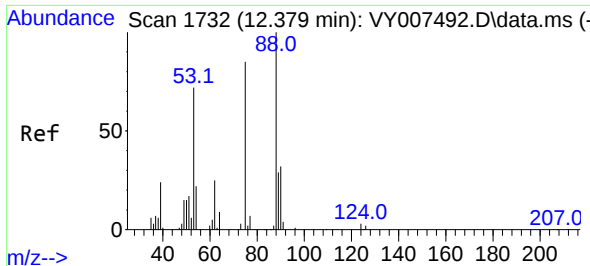
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.805 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

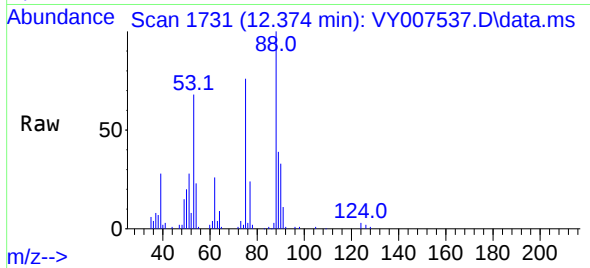
Tgt Ion:105 Resp: 222667
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.095 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

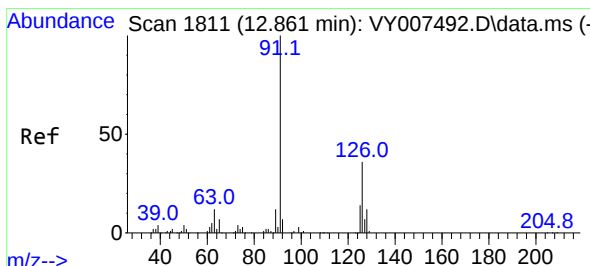
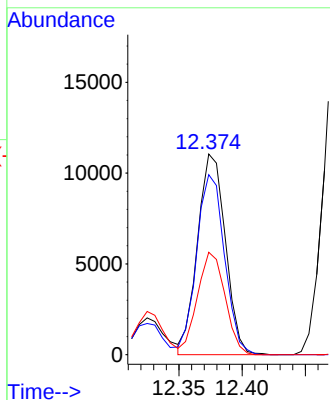
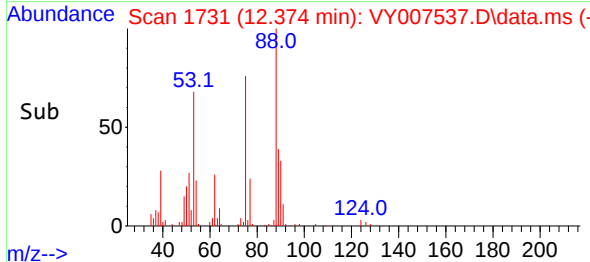
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1697
Ion Ratio Lower Upper
75 100
53 90.7 85.3 127.9
89 50.7 37.0 55.4

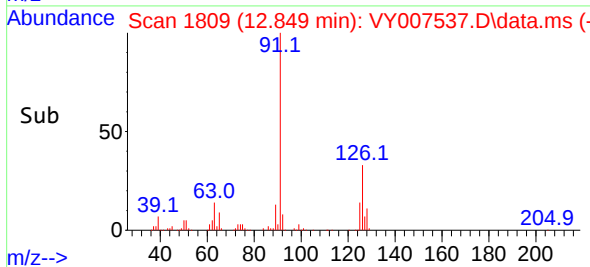
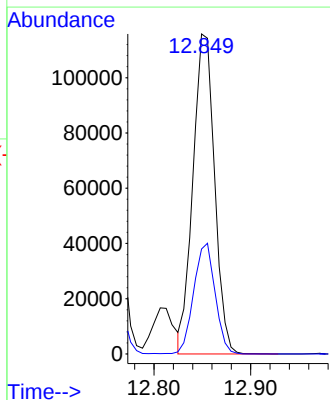
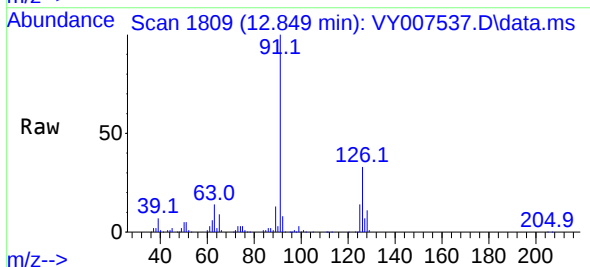
Manual Integrations
APPROVED

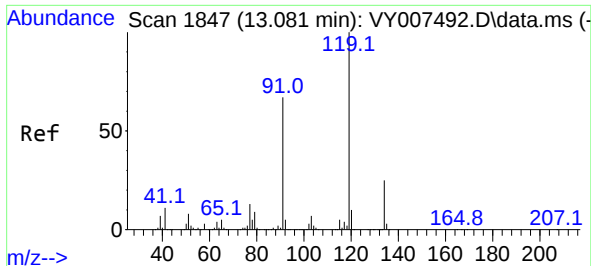
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 46.142 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion: 91 Resp: 180226
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





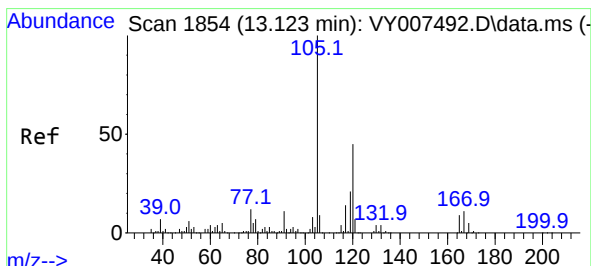
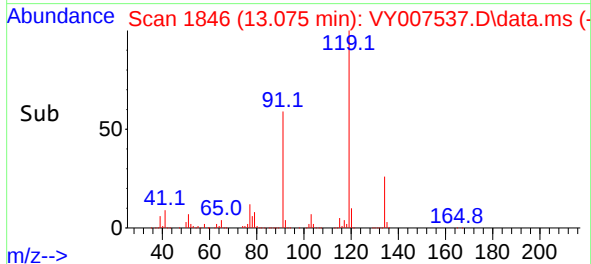
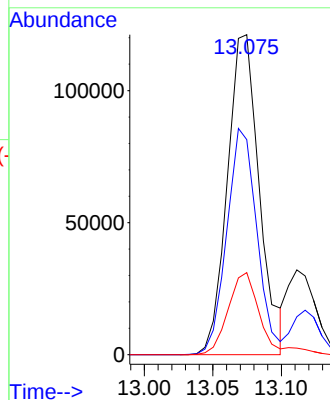
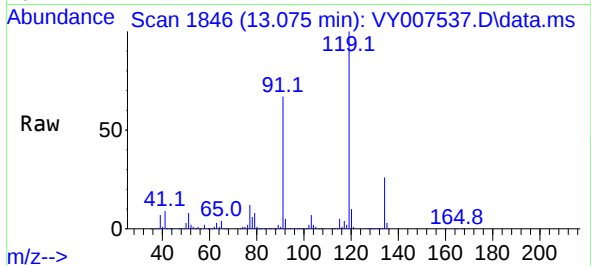
#83
tert-Butylbenzene
Concen: 47.393 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 197059
Ion Ratio Lower Upper
119 100
91 66.5 34.8 104.4
134 25.9 13.3 39.9

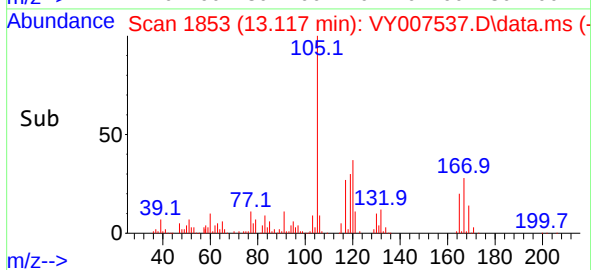
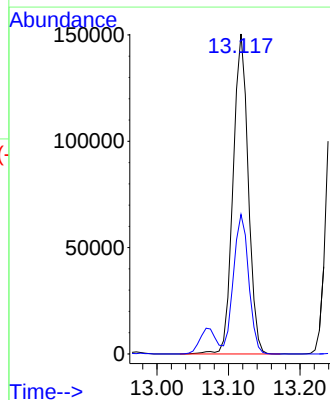
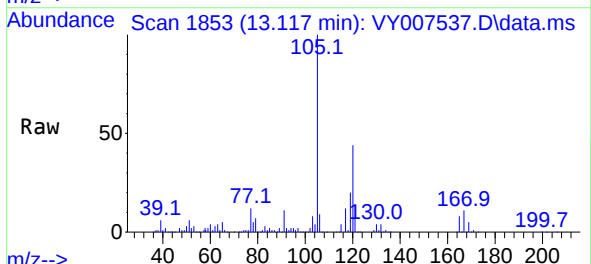
Manual Integrations
APPROVED

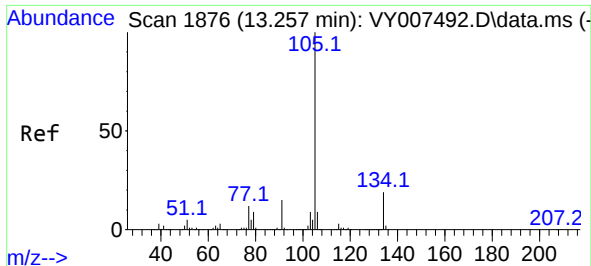
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.936 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

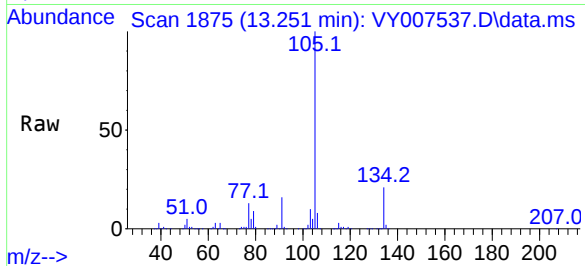
Tgt Ion:105 Resp: 221119
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 45.512 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007537.D
 Acq: 17 Feb 2022 21:18

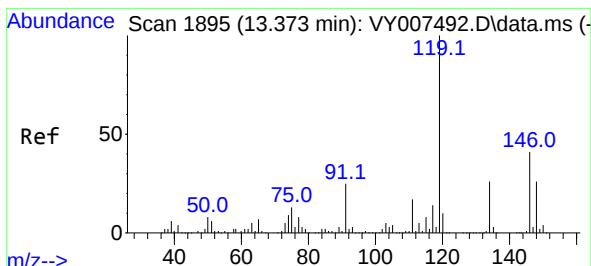
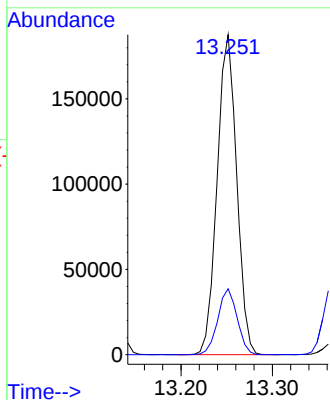
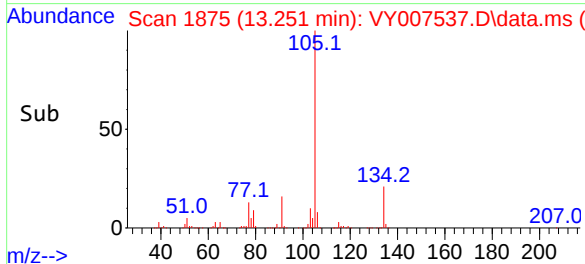
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



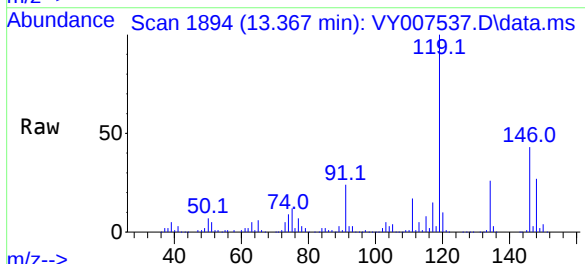
Tgt Ion:105 Resp: 27895
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

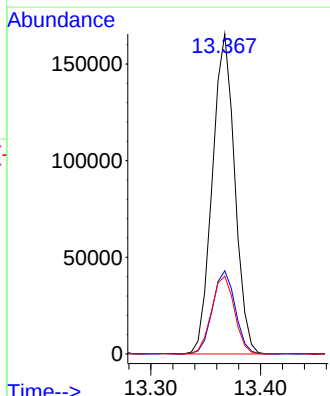
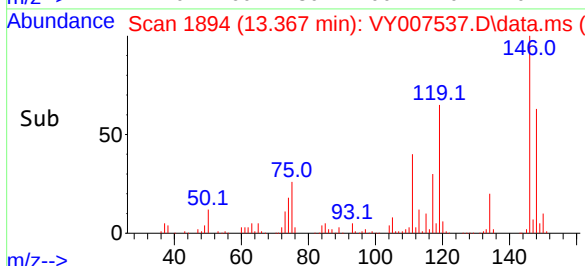
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

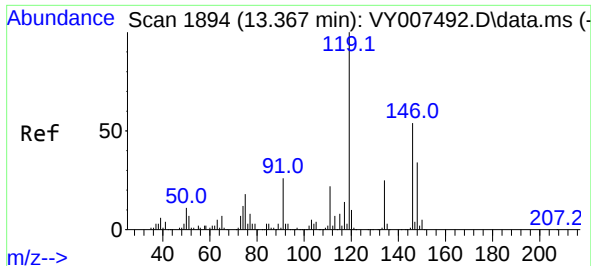


#86
 p-Isopropyltoluene
 Concen: 46.529 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007537.D
 Acq: 17 Feb 2022 21:18



Tgt Ion:119 Resp: 234907
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.9 12.4 37.2





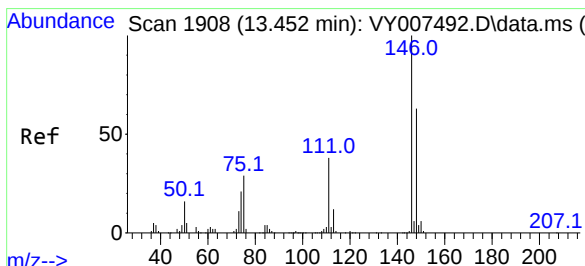
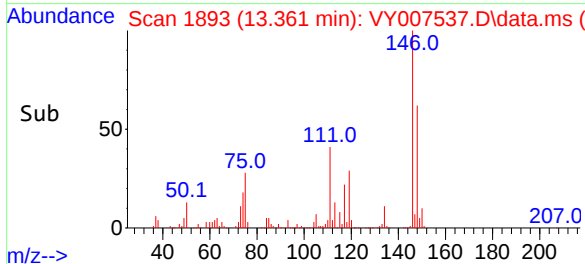
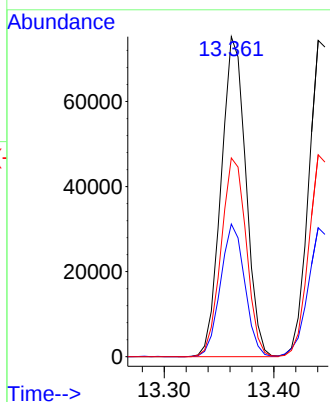
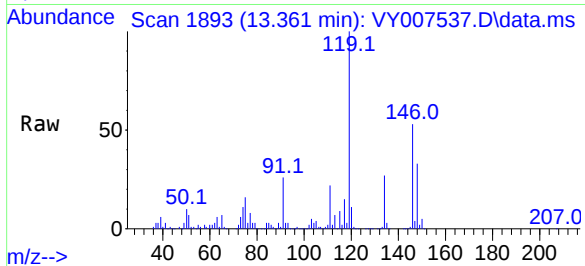
#87
1,3-Dichlorobenzene
Concen: 49.064 ug/l
RT: 13.361 min Scan# 117809
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 117809
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.3 31.6 95.0

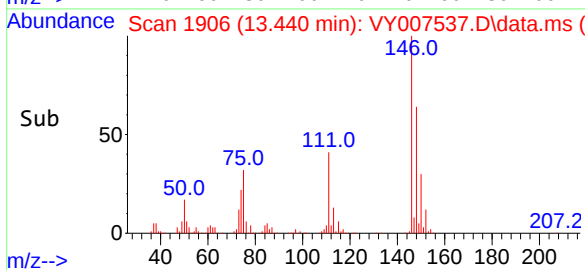
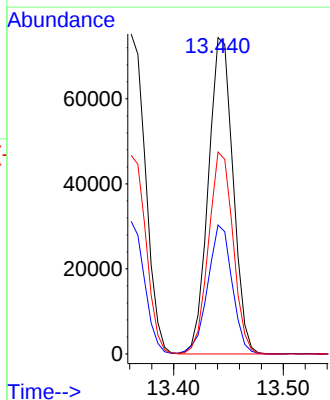
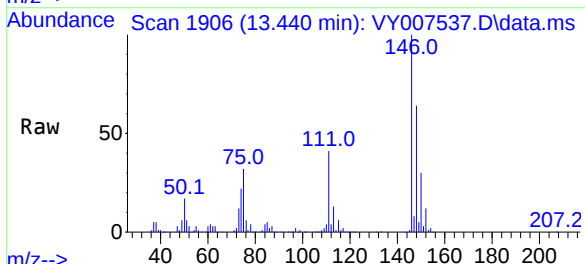
Manual Integrations
APPROVED

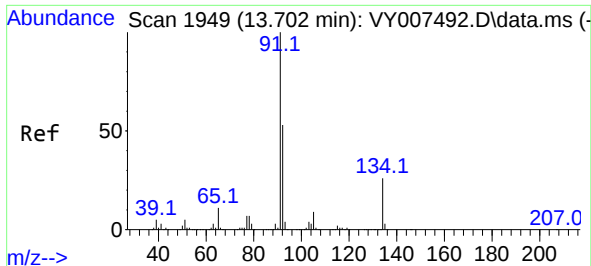
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#88
1,4-Dichlorobenzene
Concen: 48.851 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

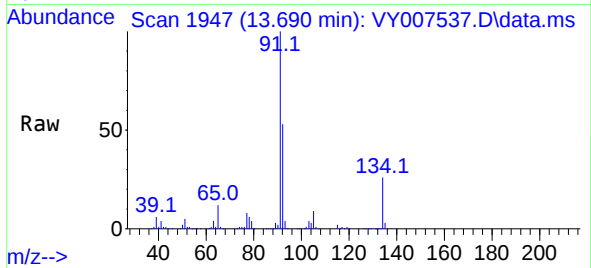
Tgt Ion:146 Resp: 116388
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 63.5 32.6 97.8





#89
n-Butylbenzene
Concen: 44.400 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

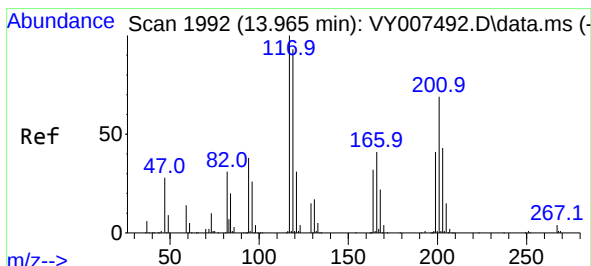
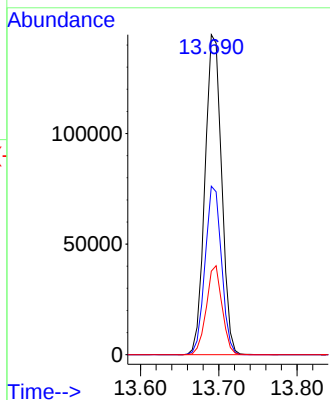
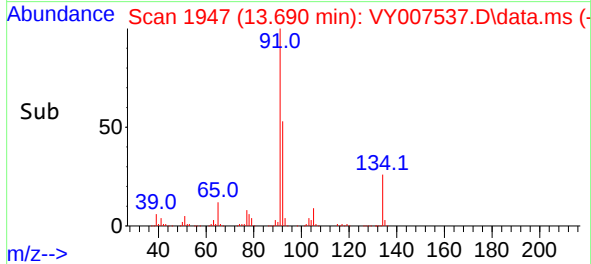
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 213160
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 26.4 13.0 38.9

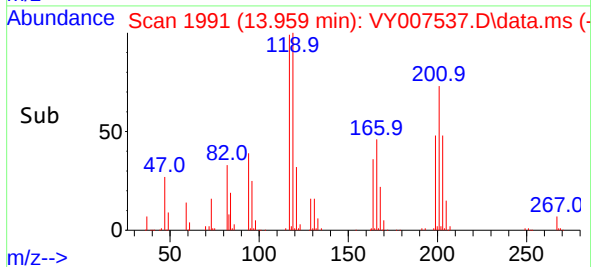
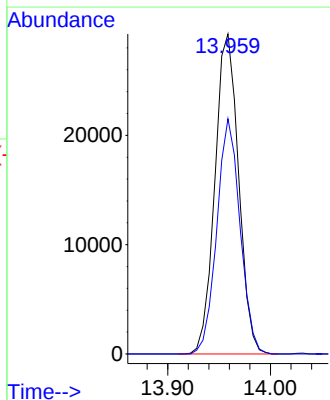
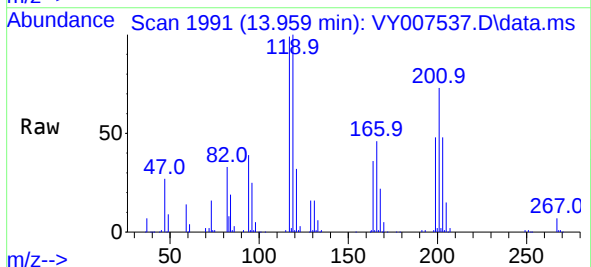
Manual Integrations
APPROVED

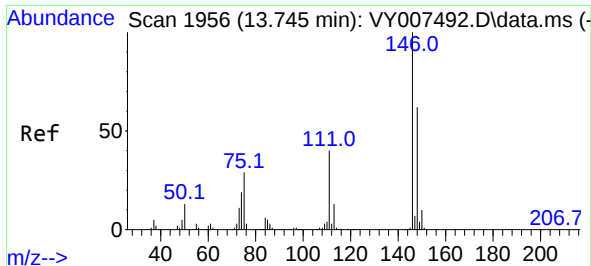
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 48.472 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

Tgt Ion:117 Resp: 46761
Ion Ratio Lower Upper
117 100
201 72.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.537 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 104750

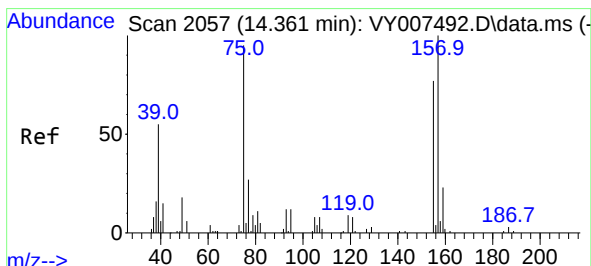
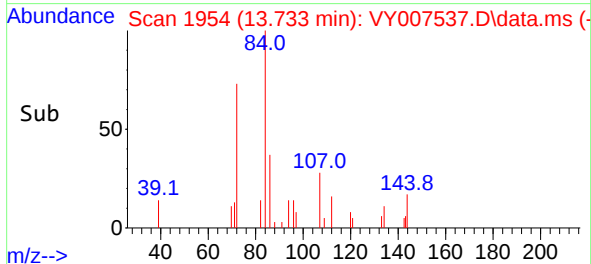
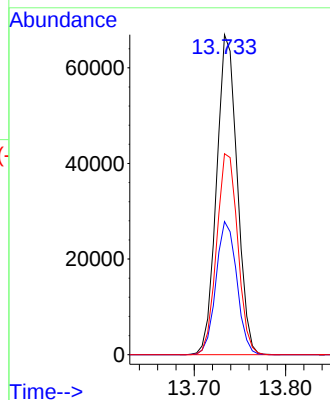
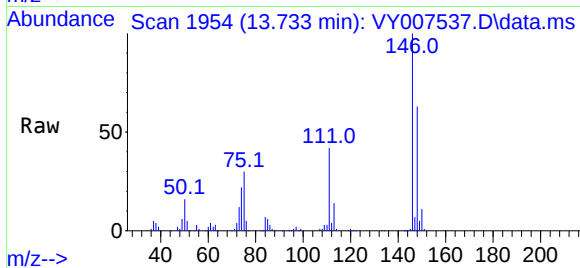
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.3	60.9
148	64.4	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.545 ug/l

RT: 14.355 min Scan# 2056

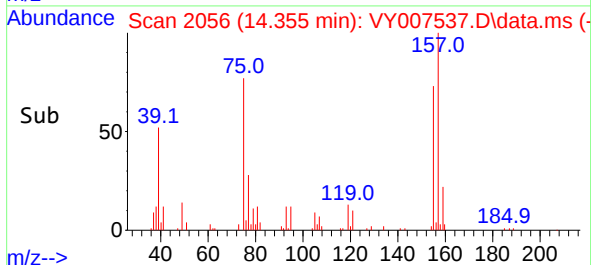
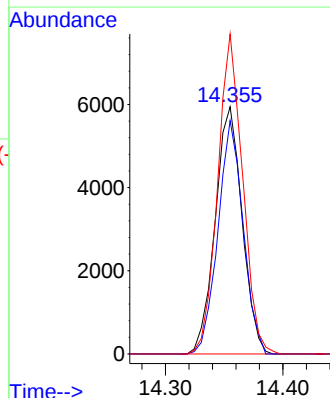
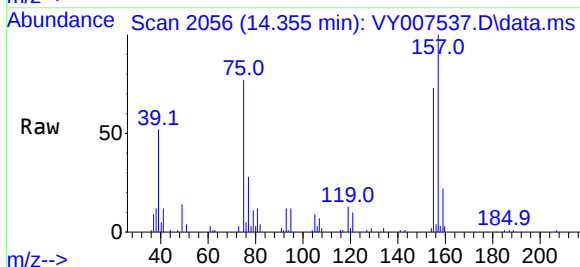
Delta R.T. -0.000 min

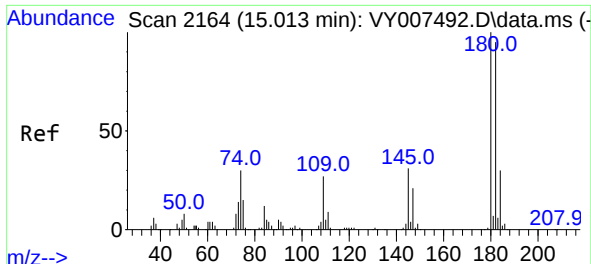
Lab File: VY007537.D

Acq: 17 Feb 2022 21:18

Tgt Ion: 75 Resp: 9444

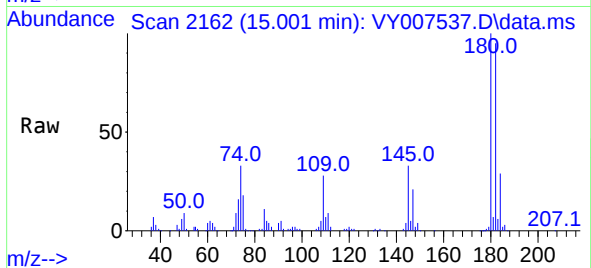
Ion	Ratio	Lower	Upper
75	100		
155	88.2	38.0	113.9
157	120.0	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 53.189 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

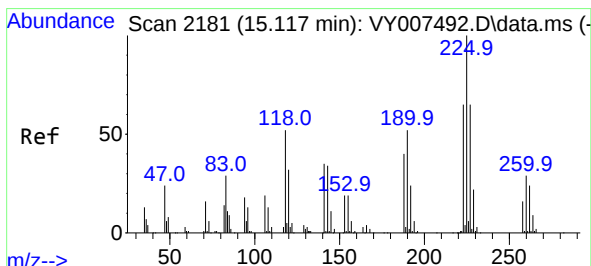
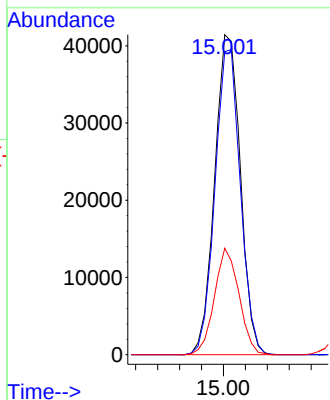
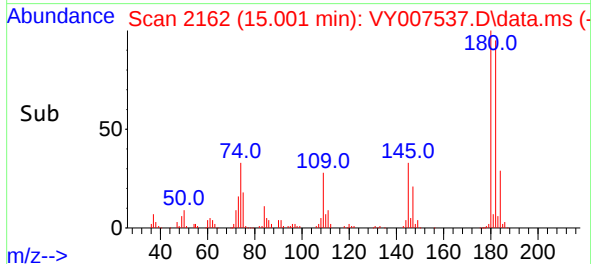
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



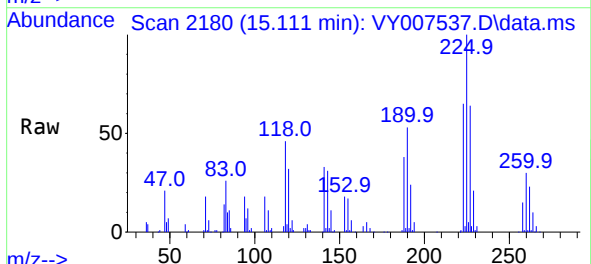
Tgt Ion:180 Resp: 6733
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 31.9 14.6 43.8

Manual Integrations
APPROVED

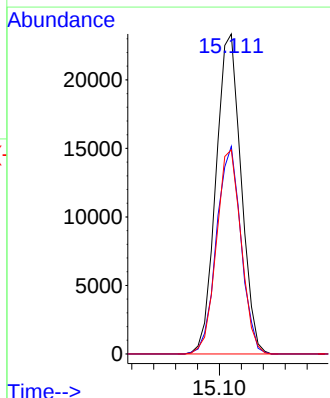
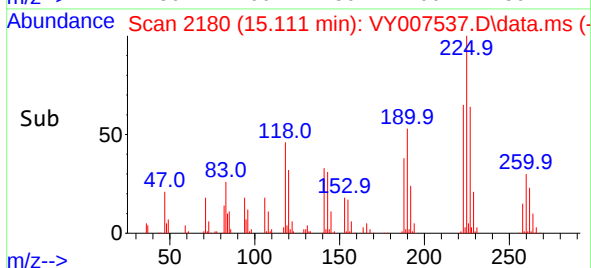
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

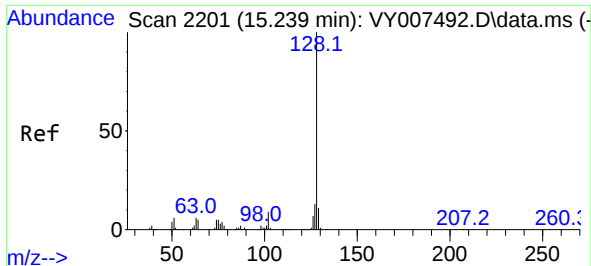


#94
Hexachlorobutadiene
Concen: 50.606 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



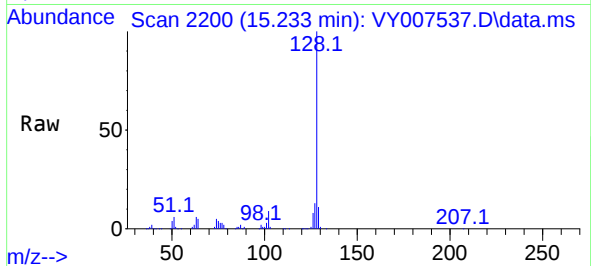
Tgt Ion:225 Resp: 37160
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 62.6 31.6 94.7





#95
Naphthalene
Concen: 56.144 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18

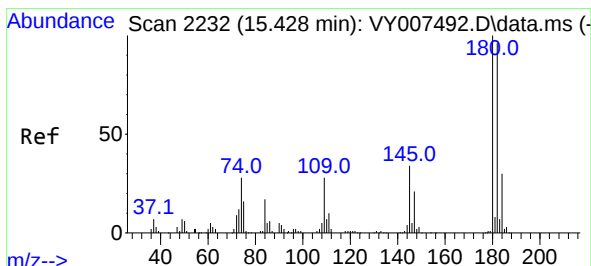
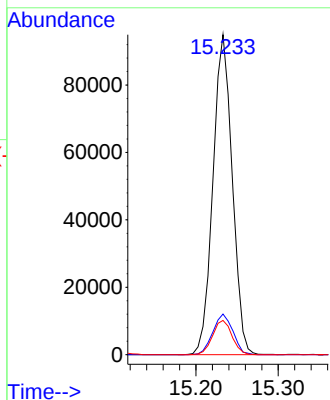
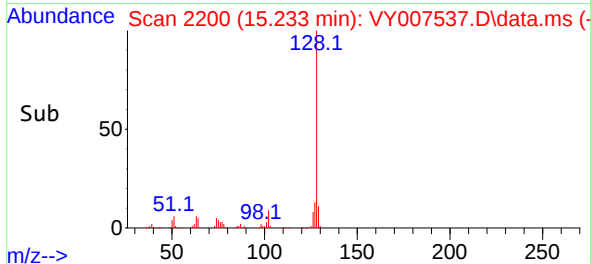
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



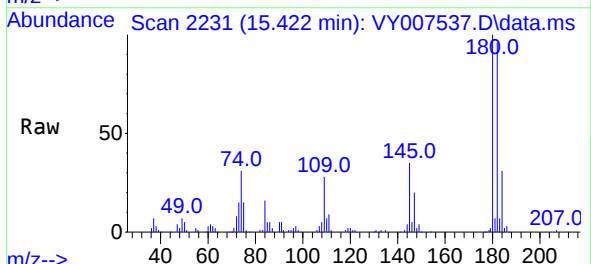
Tgt Ion:128 Resp: 154850
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.089 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007537.D
Acq: 17 Feb 2022 21:18



Tgt Ion:180 Resp: 60312
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.9
145 33.2 15.3 45.9

