

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008601.D
 Acq On : 04 May 2022 10:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/05/2022
 Supervised By : Mahesh Dadoda 05/05/2022

Quant Time: May 05 04:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	160349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	241199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	223208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	74970	48.105	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.200%		
35) Dibromofluoromethane	7.716	113	81686	51.181	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.360%		
50) Toluene-d8	10.179	98	303114	53.607	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.220%		
62) 4-Bromofluorobenzene	12.483	95	106226	51.256	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	70210	43.688	ug/l	98
3) Chloromethane	2.113	50	82757	44.302	ug/l	97
4) Vinyl Chloride	2.253	62	97677	43.491	ug/l	99
5) Bromomethane	2.650	94	76154	45.748	ug/l	99
6) Chloroethane	2.790	64	63031	43.792	ug/l	99
7) Trichlorofluoromethane	3.125	101	141565	46.604	ug/l	94
8) Diethyl Ether	3.527	74	45093	46.352	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	86055	48.191	ug/l	93
10) Methyl Iodide	4.094	142	106973	48.322	ug/l #	88
11) Tert butyl alcohol	4.954	59	34462	212.213	ug/l	98
12) 1,1-Dichloroethene	3.869	96	80861	48.055	ug/l #	79
13) Acrolein	3.729	56	50813	241.300	ug/l	96
14) Allyl chloride	4.478	41	101519	50.394	ug/l #	87
15) Acrylonitrile	5.155	53	102188	230.392	ug/l	97
16) Acetone	3.942	43	80558	239.903	ug/l #	83
17) Carbon Disulfide	4.192	76	238549	49.859	ug/l	99
18) Methyl Acetate	4.472	43	43036	44.780	ug/l #	79
19) Methyl tert-butyl Ether	5.216	73	212230	45.739	ug/l	95
20) Methylene Chloride	4.710	84	90162	44.510	ug/l #	77
21) trans-1,2-Dichloroethene	5.210	96	93735	49.037	ug/l #	78
22) Diisopropyl ether	6.112	45	230235	49.507	ug/l #	90
23) Vinyl Acetate	6.057	43	738959	243.317	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	145183	49.525	ug/l	96
25) 2-Butanone	6.984	43	124140	230.314	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	134276	47.824	ug/l	91
27) cis-1,2-Dichloroethene	6.984	96	104697	47.859	ug/l	80
28) Bromochloromethane	7.332	49	51596	46.031	ug/l #	61
29) Tetrahydrofuran	7.344	42	81800	228.816	ug/l #	75
30) Chloroform	7.502	83	157349	47.904	ug/l	100
31) Cyclohexane	7.783	56	132560	49.279	ug/l #	86
32) 1,1,1-Trichloroethane	7.697	97	142296	47.229	ug/l	93
36) 1,1-Dichloropropene	7.917	75	122799	49.480	ug/l	94
37) Ethyl Acetate	7.069	43	56850	44.667	ug/l #	91
38) Carbon Tetrachloride	7.899	117	135264	47.773	ug/l	98
39) Methylcyclohexane	9.185	83	163466	49.931	ug/l #	83
40) Benzene	8.161	78	355410	49.579	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	30778m	55.121	ug/l	
42) 1,2-Dichloroethane	8.234	62	93934	45.272	ug/l	87
43) Isopropyl Acetate	8.270	43	106503	45.991	ug/l #	84
44) Trichloroethene	8.941	130	107678	47.886	ug/l	91
45) 1,2-Dichloropropane	9.215	63	84185	50.339	ug/l	96
46) Dibromomethane	9.301	93	53291	45.647	ug/l	93
47) Bromodichloromethane	9.496	83	121312	47.690	ug/l	98
48) Methyl methacrylate	9.289	41	48036	47.192	ug/l #	74
49) 1,4-Dioxane	9.295	88	12992	877.685	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	278477	229.110	ug/l #	83
52) Toluene	10.246	92	235516	49.153	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	129805	48.269	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	146207	48.937	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	76396	46.960	ug/l	97
56) Ethyl methacrylate	10.508	69	97626	47.505	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	124596	47.977	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	264018	253.120	ug/l #	89
59) 2-Hexanone	10.831	43	195057	235.647	ug/l	79
60) Dibromochloromethane	10.983	129	95340	46.851	ug/l	100
61) 1,2-Dibromoethane	11.087	107	76213	46.289	ug/l	100
64) Tetrachloroethene	10.721	164	96871	47.575	ug/l	97
65) Chlorobenzene	11.514	112	262550	48.832	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	98015	48.288	ug/l	98
67) Ethyl Benzene	11.593	91	452649	50.043	ug/l	98
68) m/p-Xylenes	11.703	106	364879	98.748	ug/l	89
69) o-Xylene	12.032	106	173218	48.914	ug/l	90
70) Styrene	12.044	104	292515	49.689	ug/l	92
71) Bromoform	12.209	173	62214	46.106	ug/l #	98
73) Isopropylbenzene	12.331	105	457361	50.009	ug/l	99
74) N-amyl acetate	12.142	43	97840	47.872	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	88370	47.750	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	52666m	42.085	ug/l	
77) Bromobenzene	12.611	156	114060	47.269	ug/l	85
78) n-propylbenzene	12.672	91	542441	50.969	ug/l	96
79) 2-Chlorotoluene	12.757	91	297202	49.600	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	376243	49.794	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	30069	48.715	ug/l #	80
82) 4-Chlorotoluene	12.855	91	303440	49.160	ug/l	93
83) tert-Butylbenzene	13.074	119	336708	49.752	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	373659	49.753	ug/l	95
85) sec-Butylbenzene	13.257	105	498530	49.983	ug/l	98
86) p-Isopropyltoluene	13.373	119	428939	50.655	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	223252	47.839	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	216824	47.103	ug/l	99
89) n-Butylbenzene	13.696	91	382122	51.231	ug/l	98
90) Hexachloroethane	13.965	117	80039	51.036	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	198275	47.609	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12462	44.245	ug/l	61
93) 1,2,4-Trichlorobenzene	15.007	180	125687	47.297	ug/l	99
94) Hexachlorobutadiene	15.117	225	69928	46.596	ug/l	97
95) Naphthalene	15.239	128	244980	45.972	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	109077	46.246	ug/l	100

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

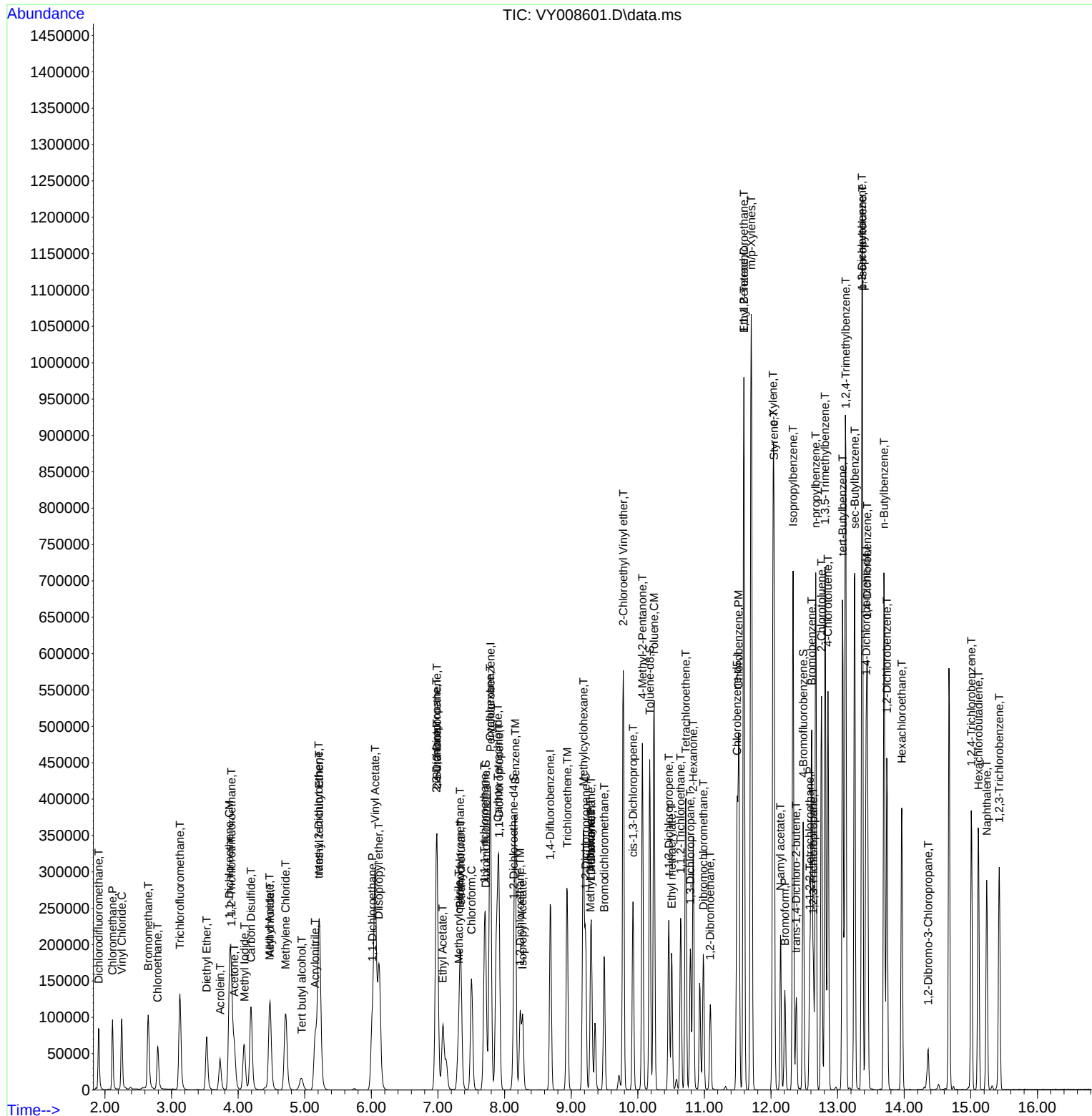
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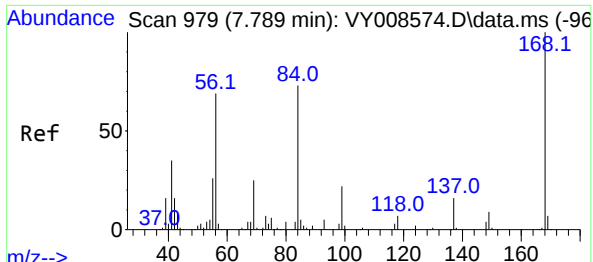
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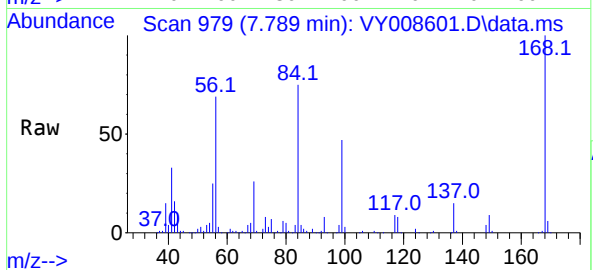
Reviewed By : John Carlone 05/05/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008601.D
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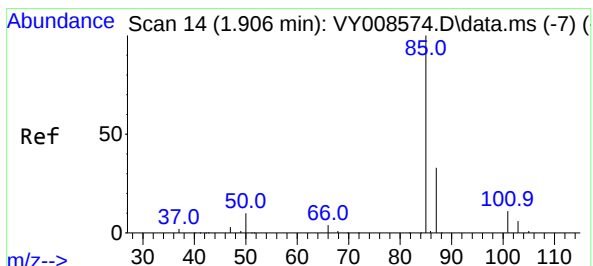
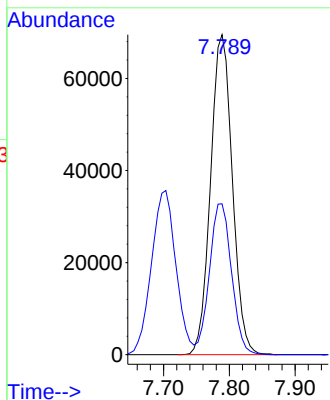
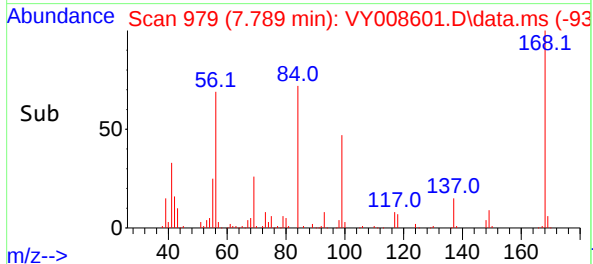
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



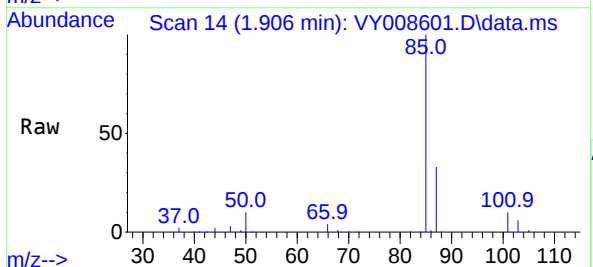
Tgt Ion:168 Resp: 160349
Ion Ratio Lower Upper
168 100
99 47.1 46.9 70.3

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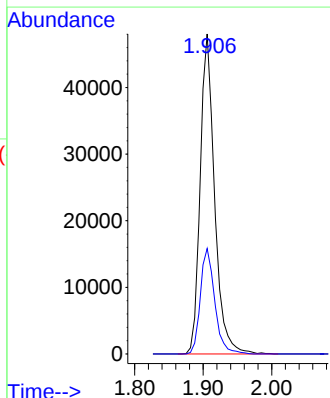
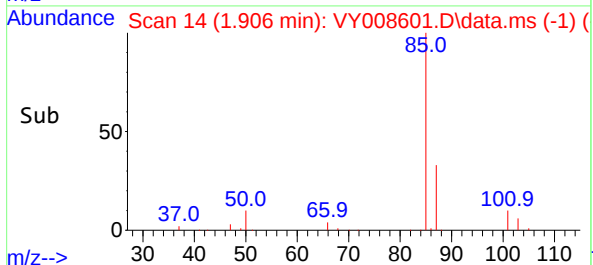
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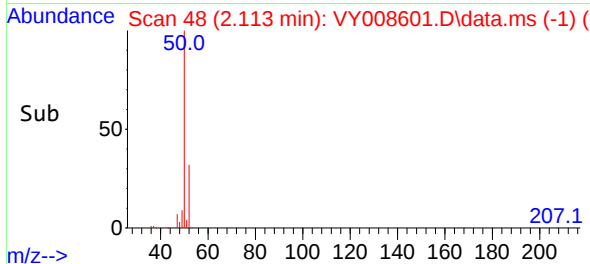
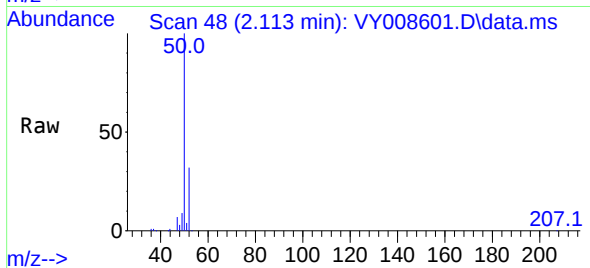
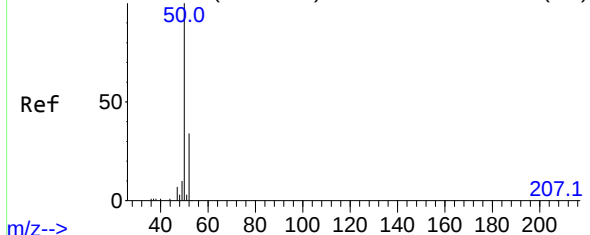
#2
Dichlorodifluoromethane
Concen: 43.688 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion: 85 Resp: 70210
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2



Abundance Scan 48 (2.113 min): VY008574.D\data.ms (-42)



#3
Chloromethane
Concen: 44.302 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Tgt Ion: 50 Resp: 8275
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

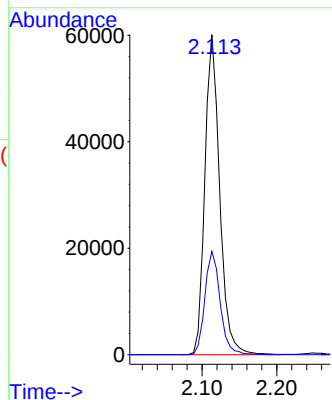
VSTDCCC050

Manual Integrations

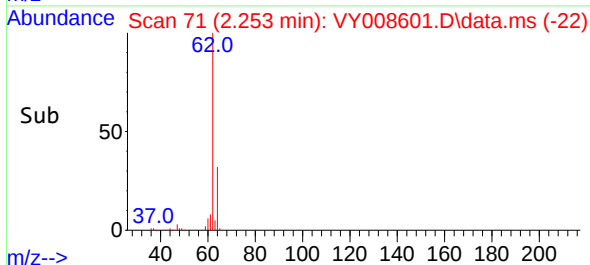
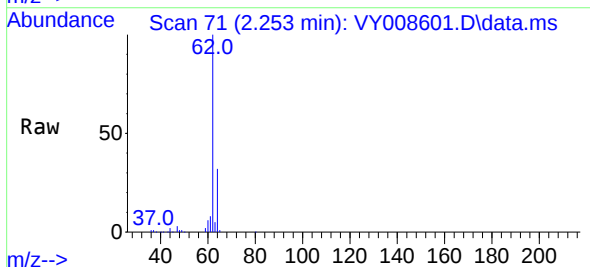
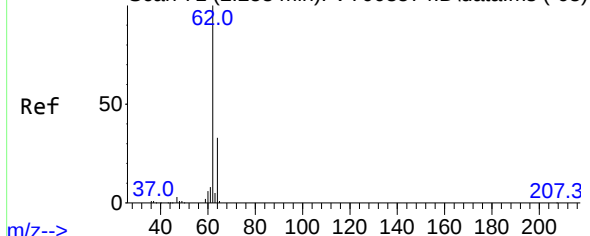
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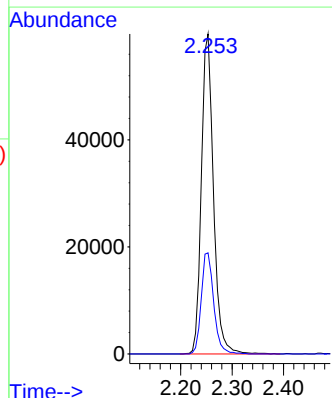


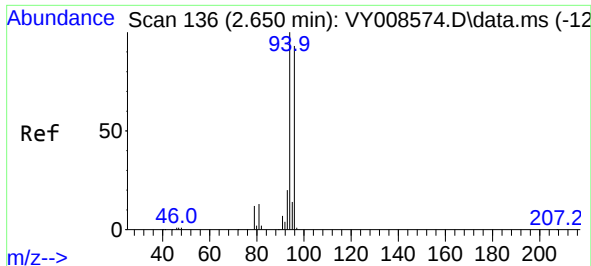
Abundance Scan 71 (2.253 min): VY008574.D\data.ms (-63)



#4
Vinyl Chloride
Concen: 43.491 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

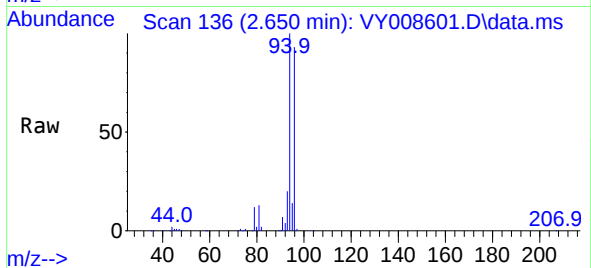
Tgt Ion: 62 Resp: 97677
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 45.748 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

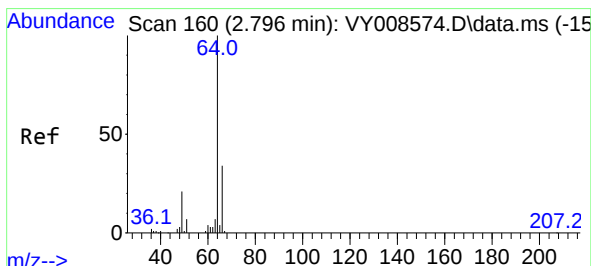
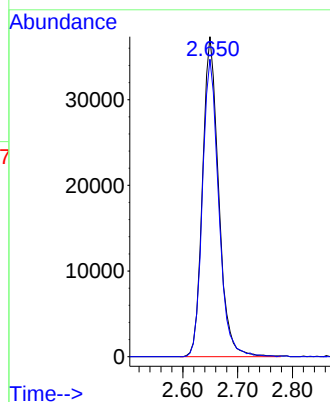
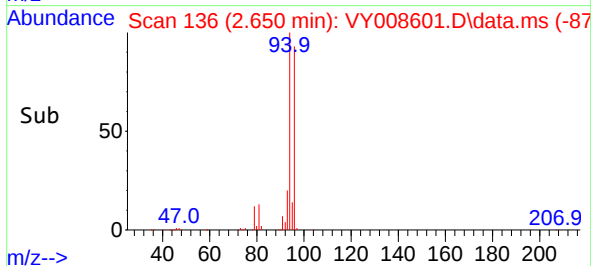
Instrument :
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Tgt Ion: 94 Resp: 76154
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3

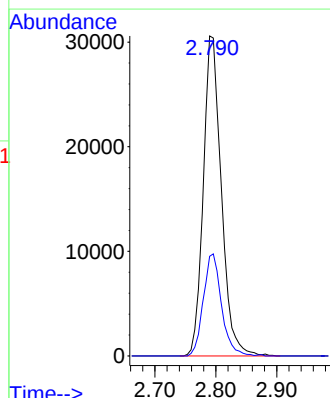
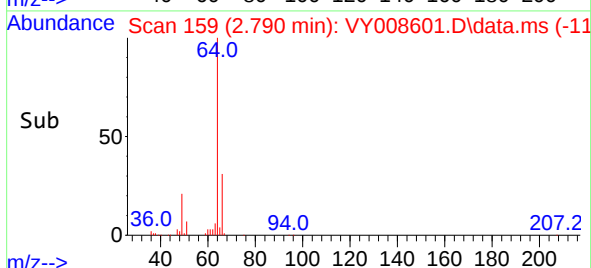
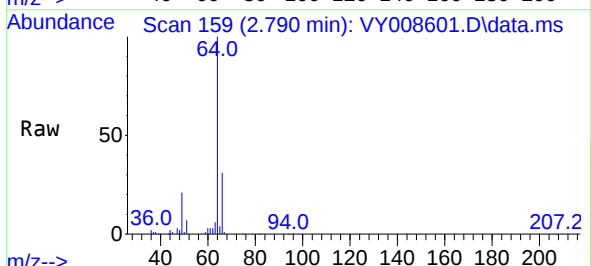
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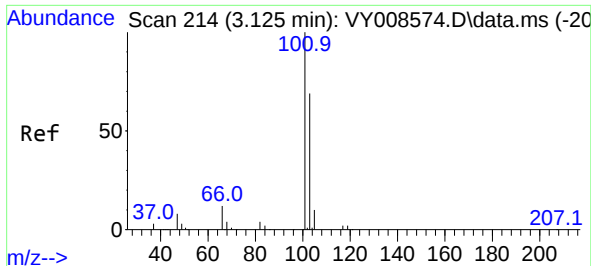
Reviewed By :John Carlone 05/05/2022
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#6
Chloroethane
Concen: 43.792 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

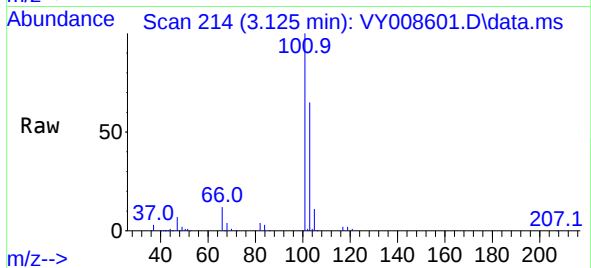
Tgt Ion: 64 Resp: 63031
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 46.604 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

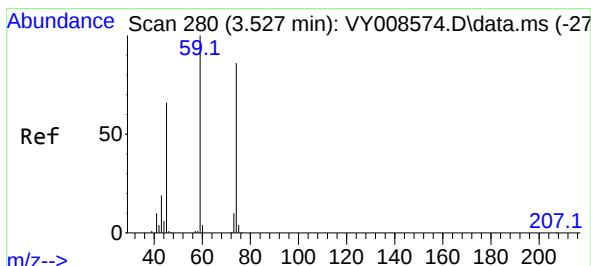
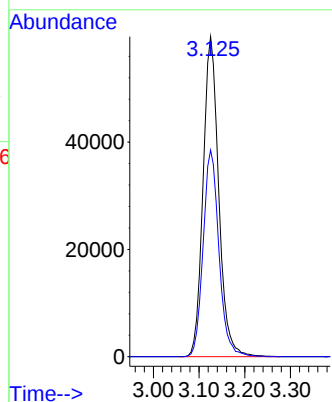
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 14156
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

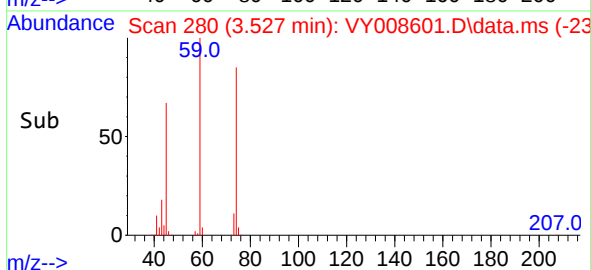
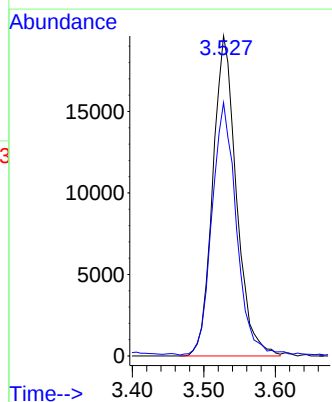
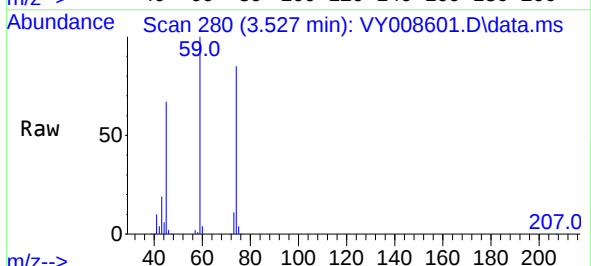
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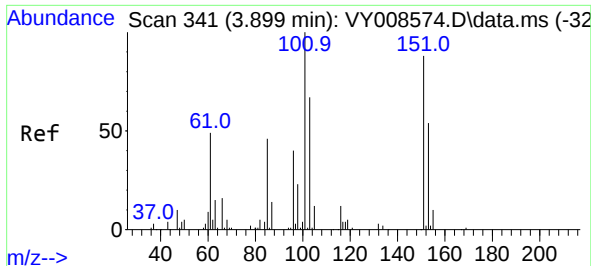
Reviewed By :John Carlone 05/05/2022
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#8
Diethyl Ether
Concen: 46.352 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

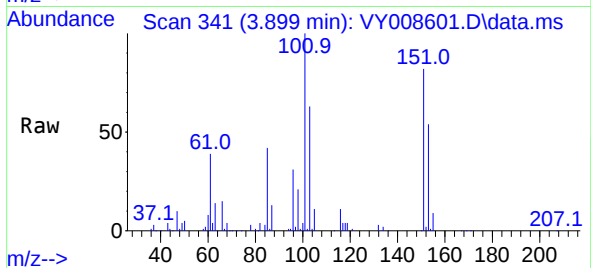
Tgt Ion: 74 Resp: 45093
Ion Ratio Lower Upper
74 100
45 81.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.191 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

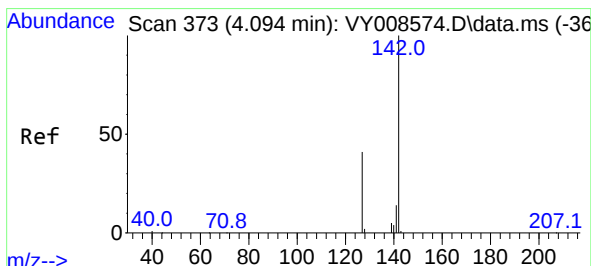
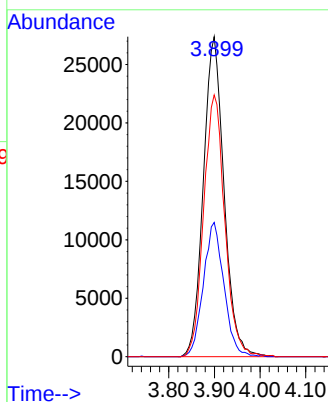
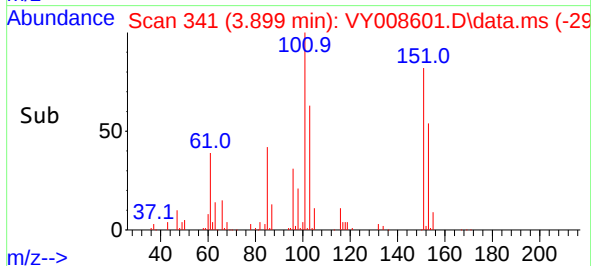
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 8605
Ion Ratio Lower Upper
101 100
85 41.7 40.6 60.8
151 83.5 64.9 97.3

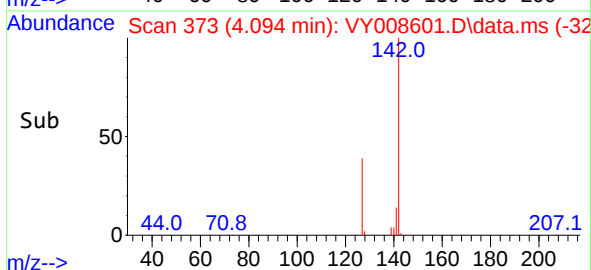
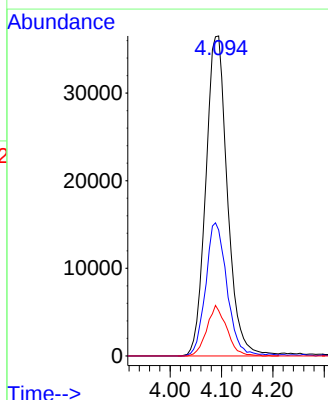
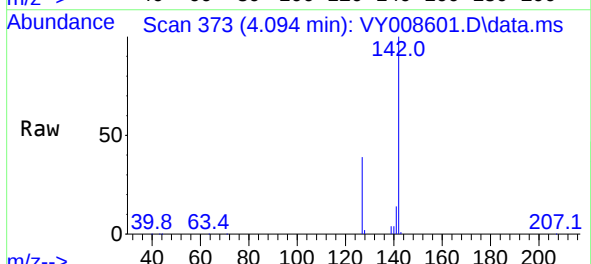
Manual Integrations
APPROVED

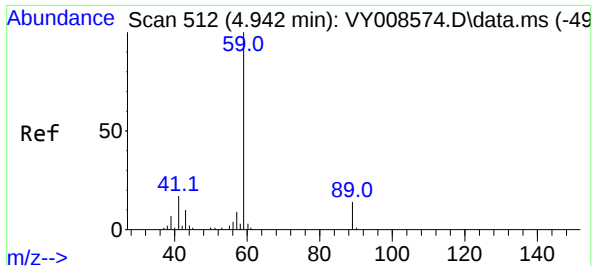
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#10
Methyl Iodide
Concen: 48.322 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

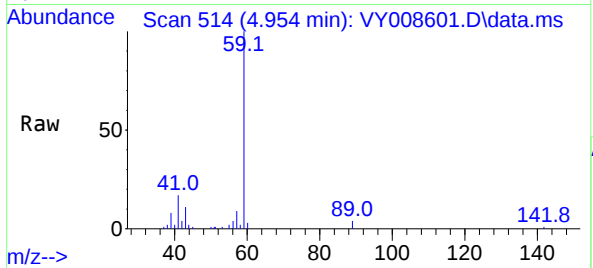
Tgt Ion:142 Resp: 106973
Ion Ratio Lower Upper
142 100
127 41.0 41.5 62.3#
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 212.213 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

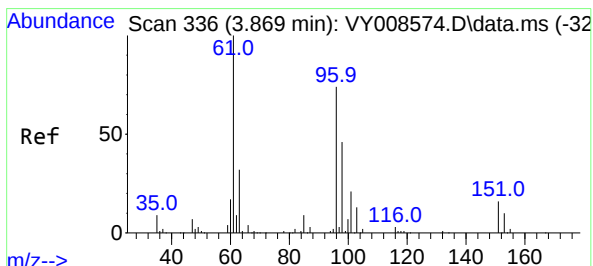
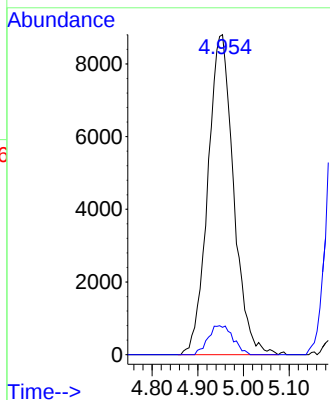
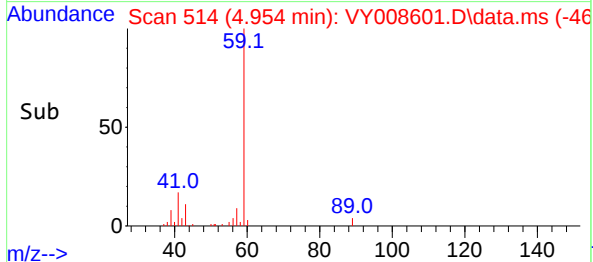
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



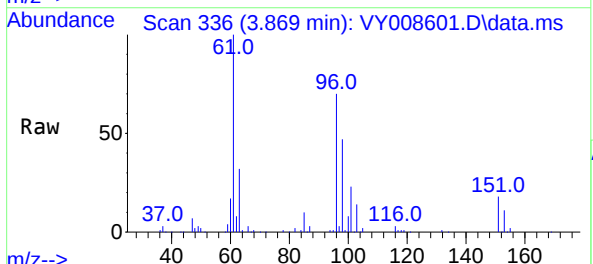
Tgt Ion: 59 Resp: 34462
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

Manual Integrations
APPROVED

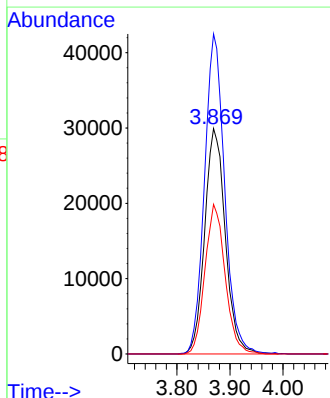
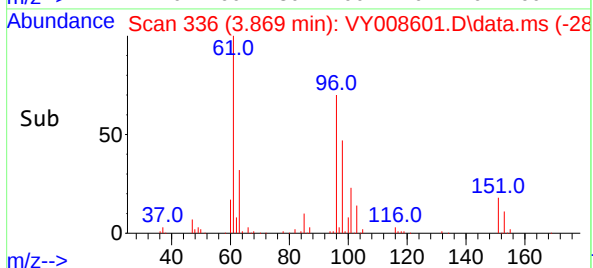
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

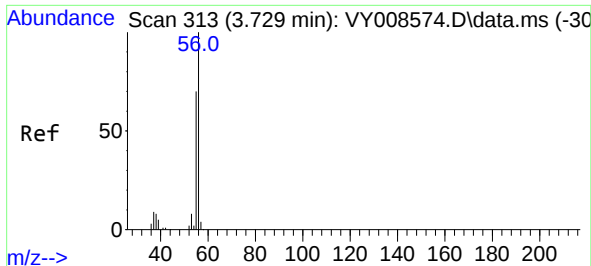


#12
1,1-Dichloroethene
Concen: 48.055 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion: 96 Resp: 80861
Ion Ratio Lower Upper
96 100
61 141.9 145.8 218.6#
98 66.3 52.5 78.7





#13

Acrolein

Concen: 241.300 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 5081

Ion Ratio Lower Upper

56 100

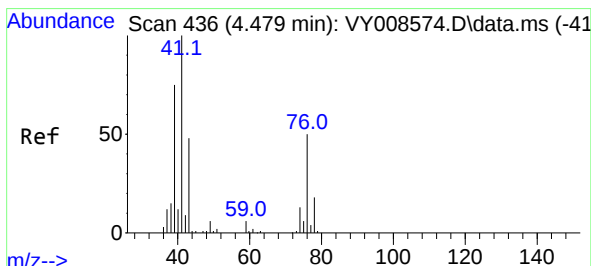
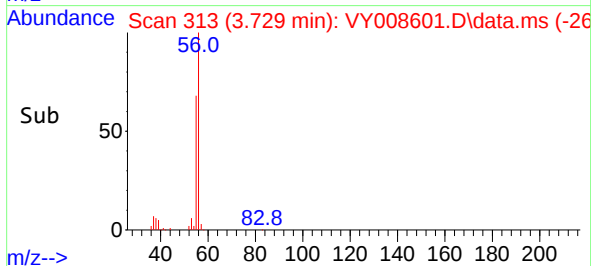
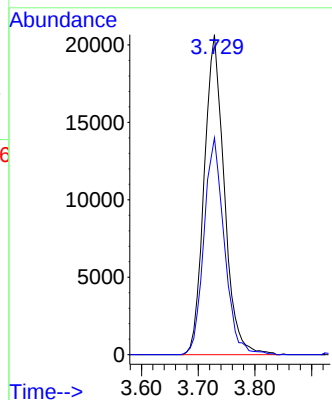
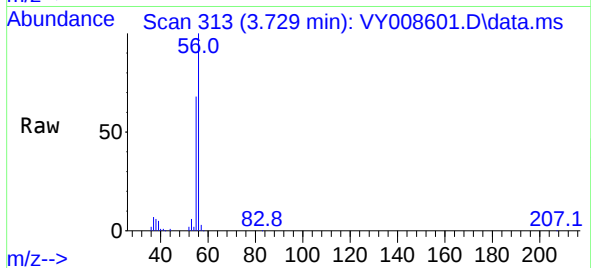
55 68.7 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#14

Allyl chloride

Concen: 50.394 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

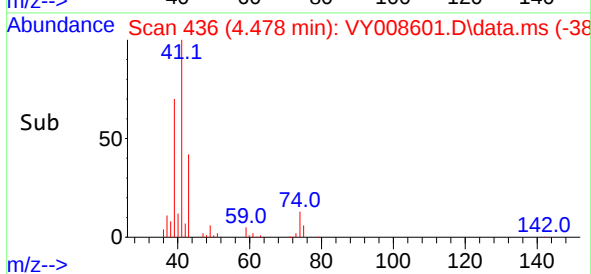
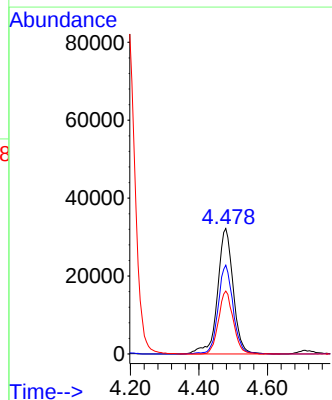
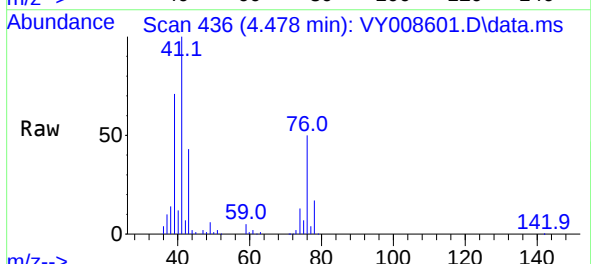
Tgt Ion: 41 Resp: 101519

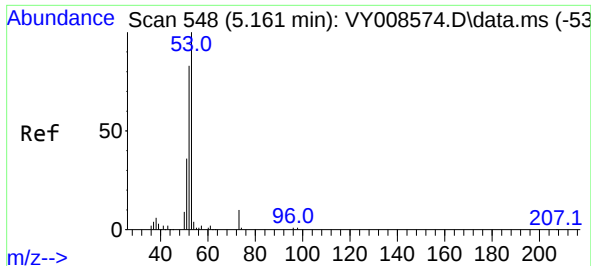
Ion Ratio Lower Upper

41 100

39 67.7 58.8 88.2

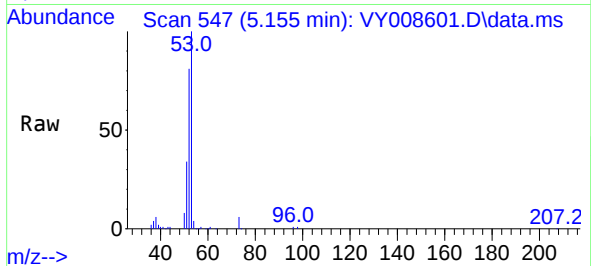
76 47.1 25.1 37.7#





#15
Acrylonitrile
Concen: 230.392 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

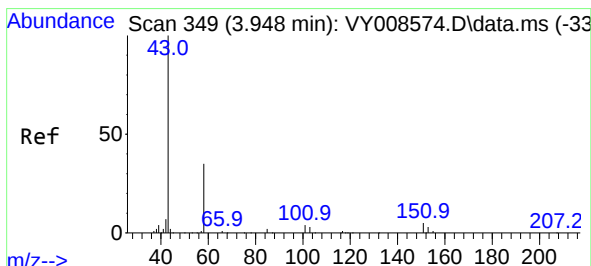
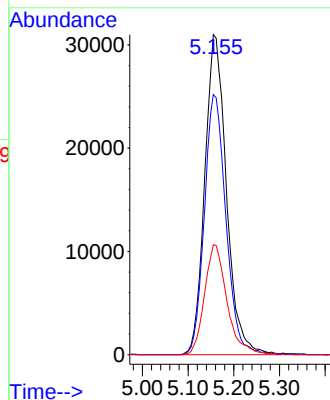
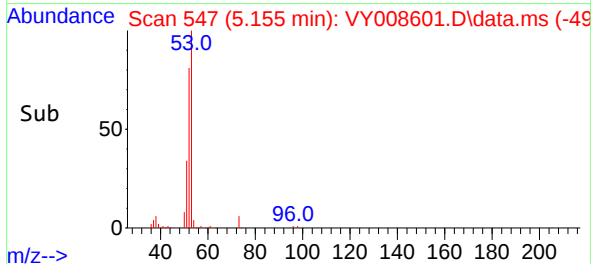
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 102188
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.5 29.8 44.6

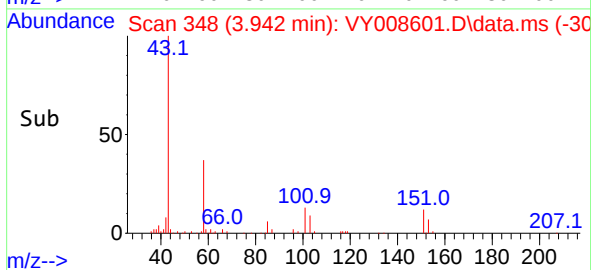
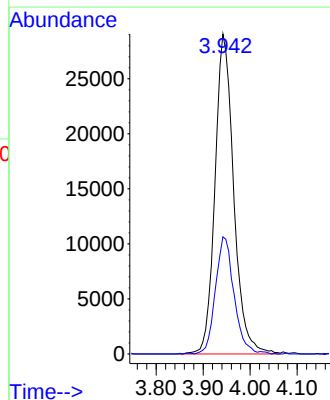
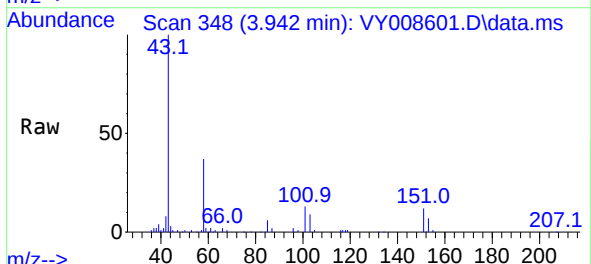
Manual Integrations
APPROVED

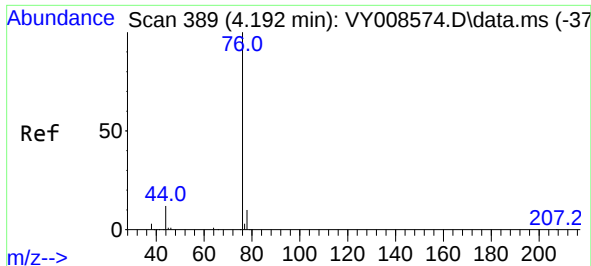
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#16
Acetone
Concen: 239.903 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

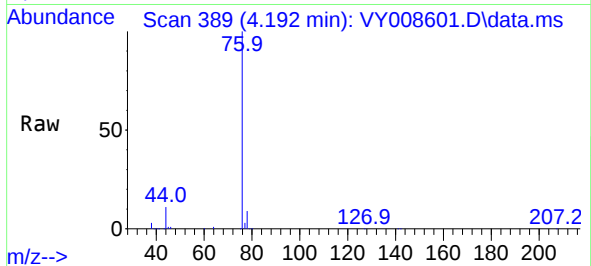
Tgt Ion: 43 Resp: 80558
Ion Ratio Lower Upper
43 100
58 36.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 49.859 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

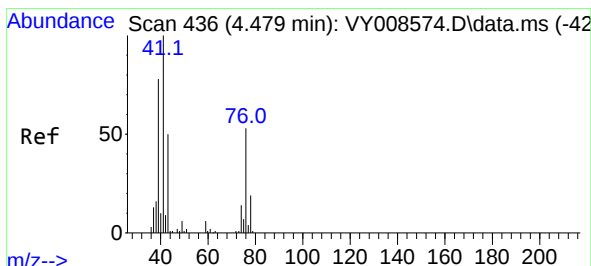
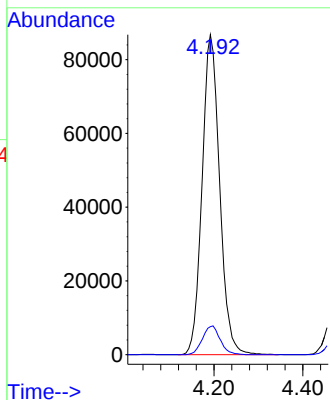
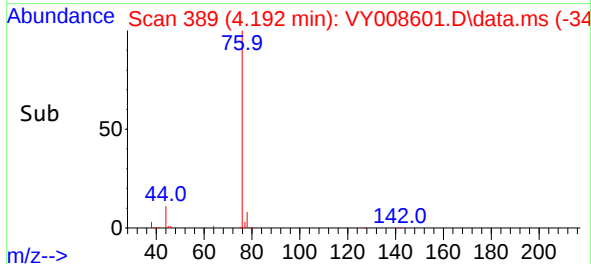
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



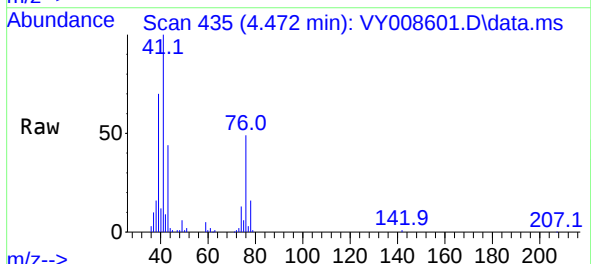
Tgt Ion: 76 Resp: 238549
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

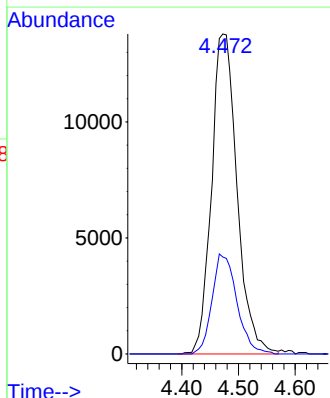
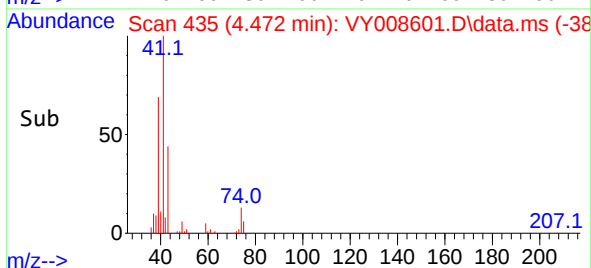
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

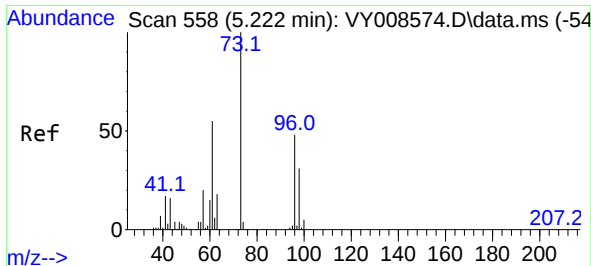


#18
Methyl Acetate
Concen: 44.780 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



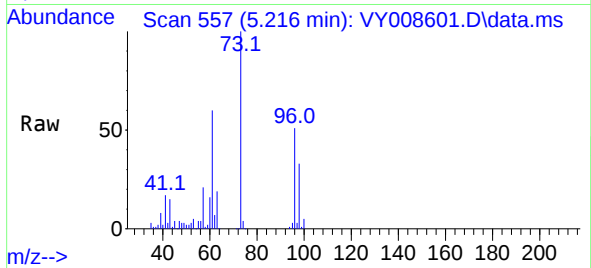
Tgt Ion: 43 Resp: 43036
Ion Ratio Lower Upper
43 100
74 30.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 45.739 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

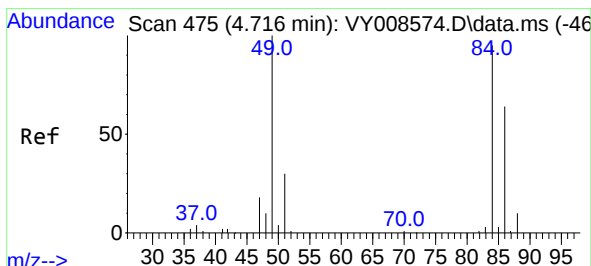
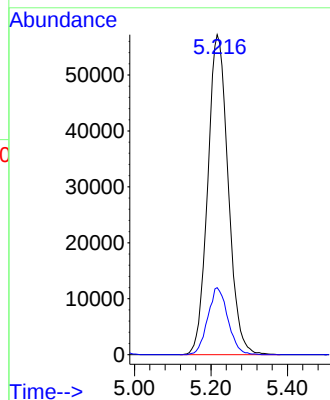
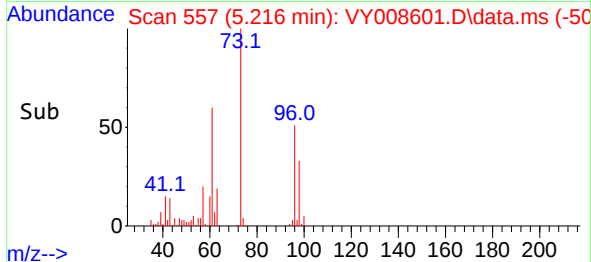
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



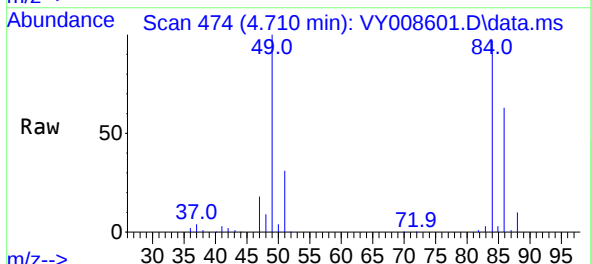
Tgt Ion: 73 Resp: 212230
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8

Manual Integrations
APPROVED

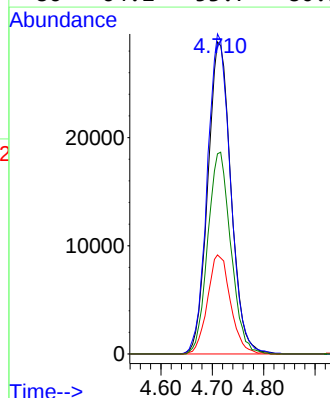
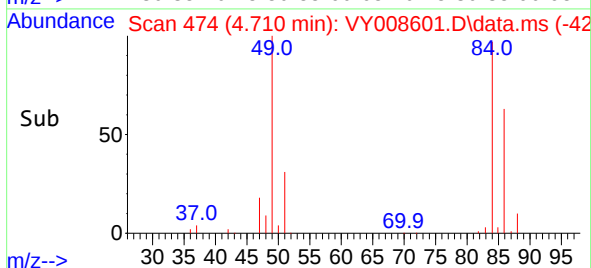
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

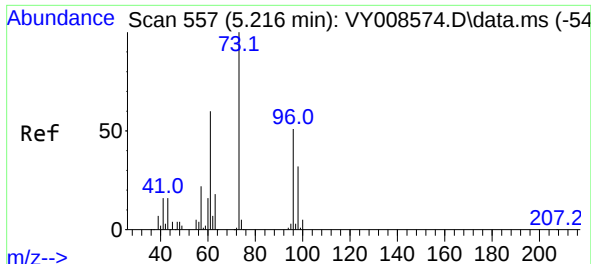


#20
Methylene Chloride
Concen: 44.510 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



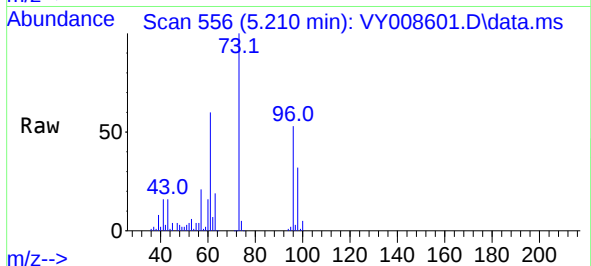
Tgt Ion: 84 Resp: 90162
Ion Ratio Lower Upper
84 100
49 102.6 114.4 171.6#
51 31.8 35.3 52.9#
86 64.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.037 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

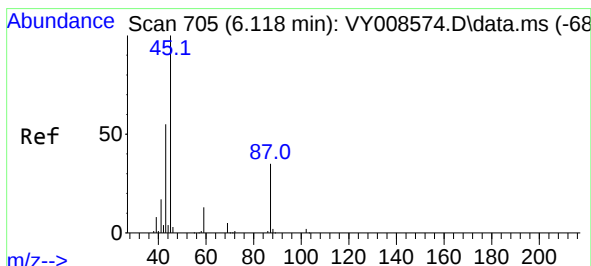
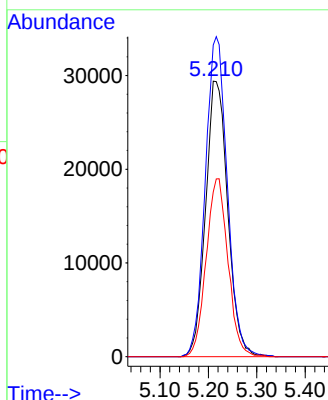
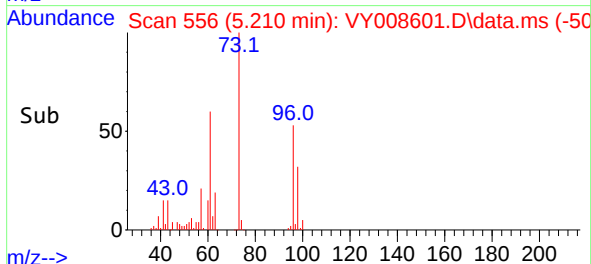
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



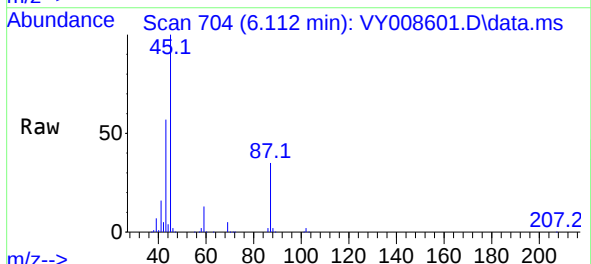
Tgt Ion: 96 Resp: 93735
Ion Ratio Lower Upper
96 100
61 113.1 120.5 180.7
98 59.7 49.8 74.8

Manual Integrations
APPROVED

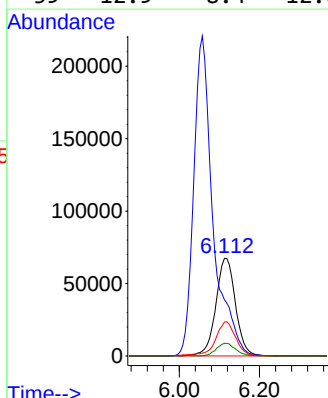
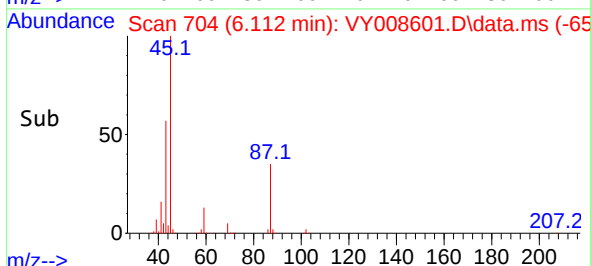
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

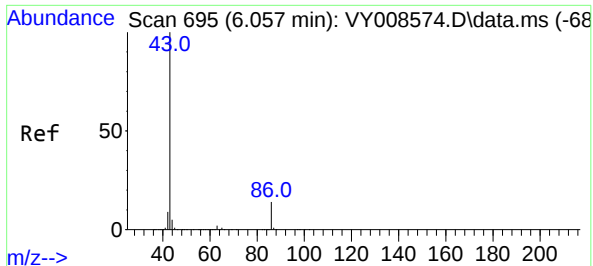


#22
Diisopropyl ether
Concen: 49.507 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



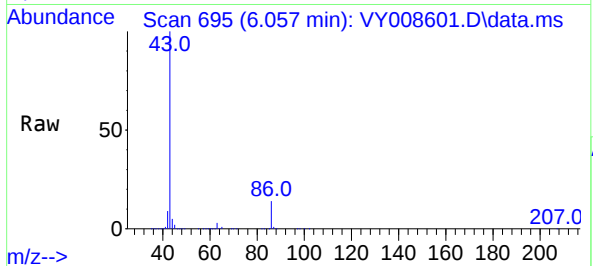
Tgt Ion: 45 Resp: 230235
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 34.8 19.2 28.8#
59 12.9 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 243.317 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008601.D
 Acq: 04 May 2022 10:13

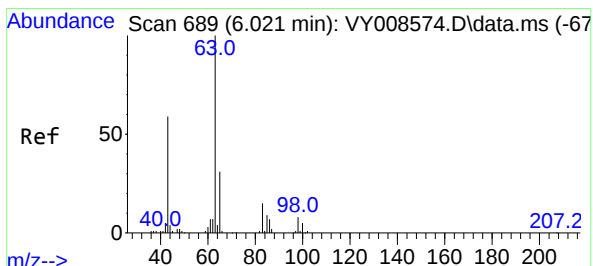
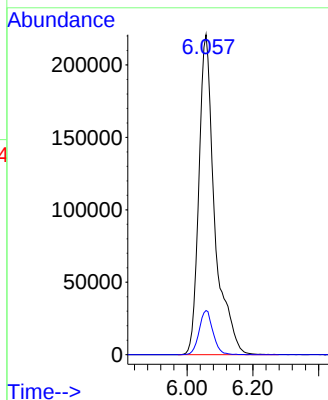
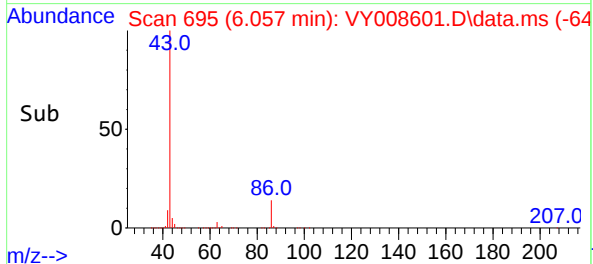
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



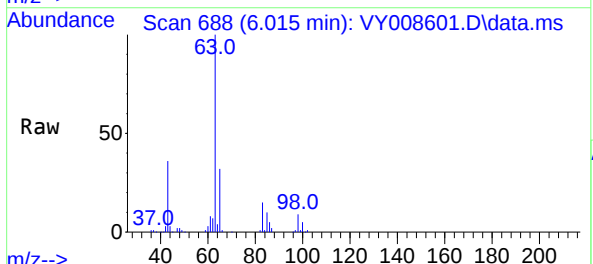
Tgt Ion: 43 Resp: 738959
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7

Manual Integrations
 APPROVED

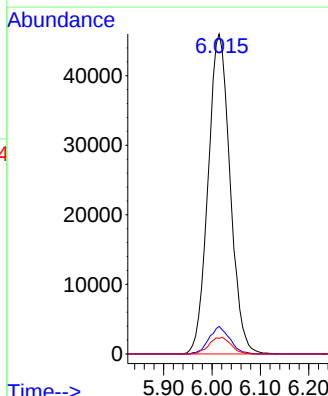
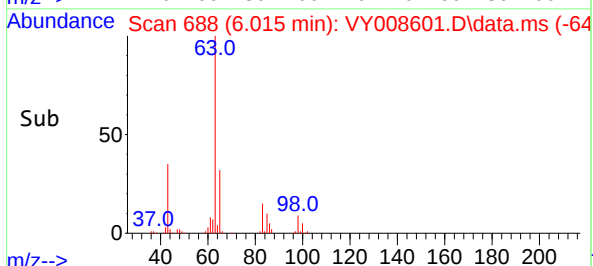
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

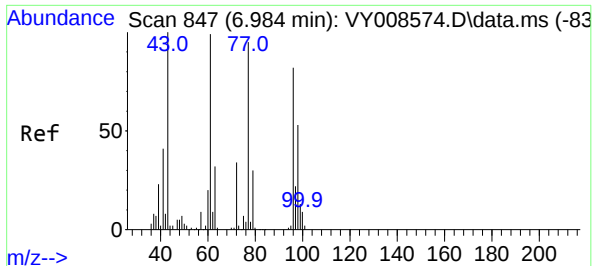


#24
 1,1-Dichloroethane
 Concen: 49.525 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008601.D
 Acq: 04 May 2022 10:13



Tgt Ion: 63 Resp: 145183
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 230.314 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 124140

Ion Ratio Lower Upper

43 100

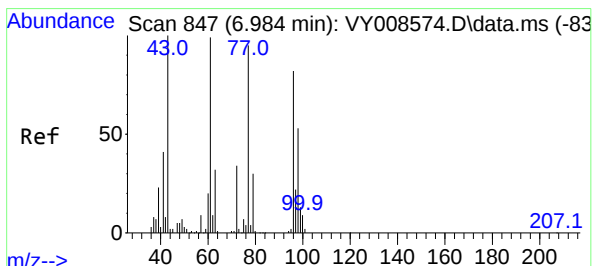
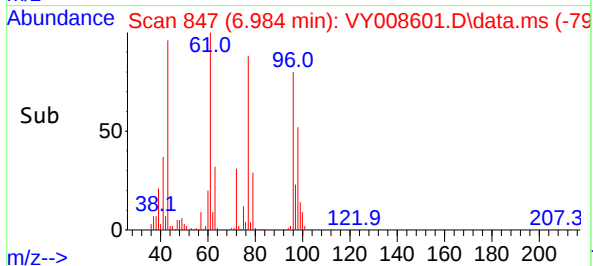
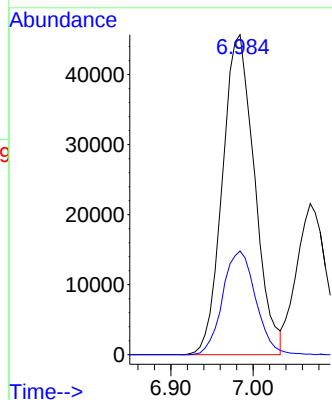
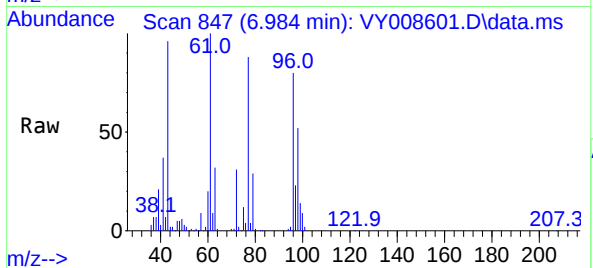
72 32.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#26

2,2-Dichloropropane

Concen: 47.824 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008601.D

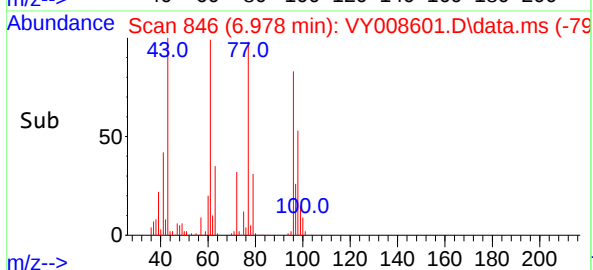
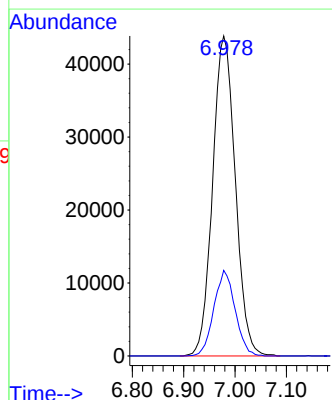
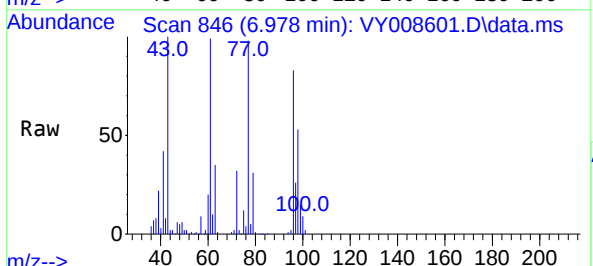
Acq: 04 May 2022 10:13

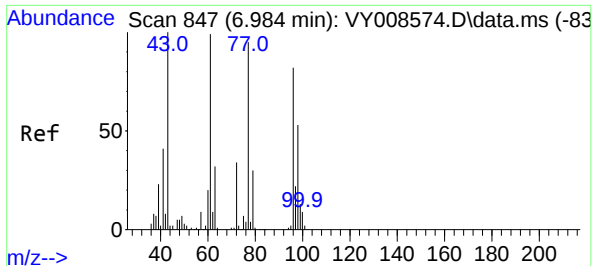
Tgt Ion: 77 Resp: 134276

Ion Ratio Lower Upper

77 100

97 25.0 10.4 31.4





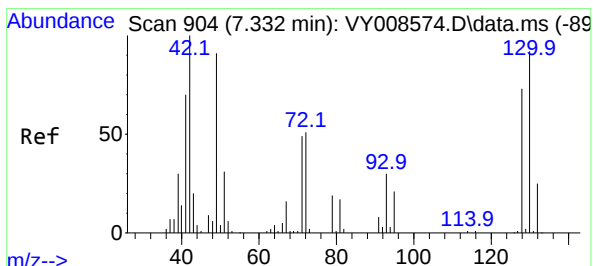
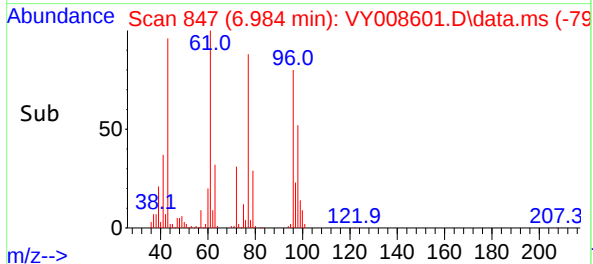
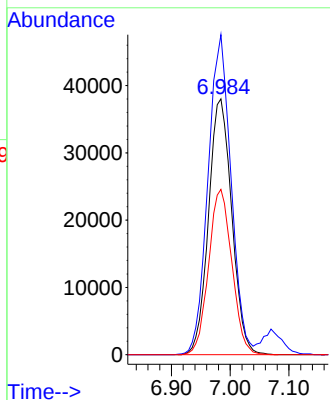
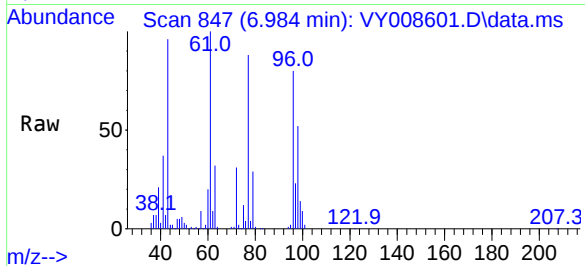
#27
cis-1,2-Dichloroethene
Concen: 47.859 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 10469
Ion Ratio Lower Upper
96 100
61 123.7 0.0 319.8
98 64.5 0.0 127.0

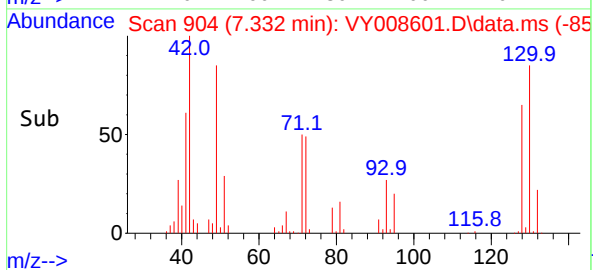
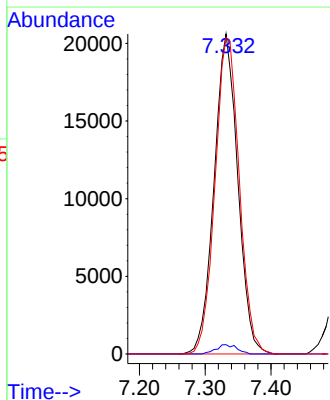
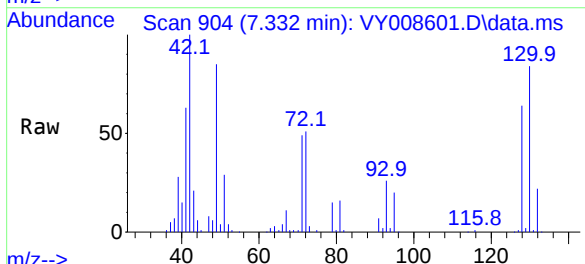
Manual Integrations
APPROVED

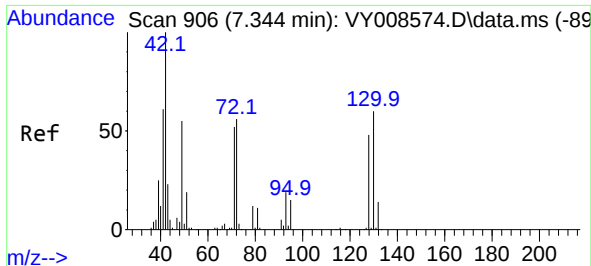
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#28
Bromochloromethane
Concen: 46.031 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

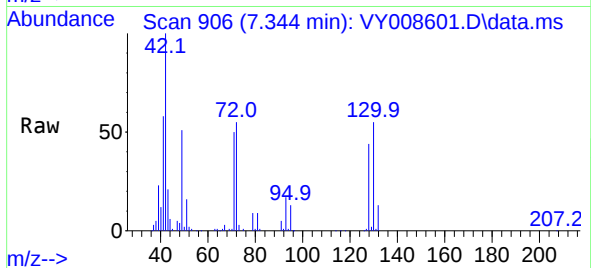
Tgt Ion: 49 Resp: 51596
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 101.3 55.4 83.0#





#29
Tetrahydrofuran
Concen: 228.816 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

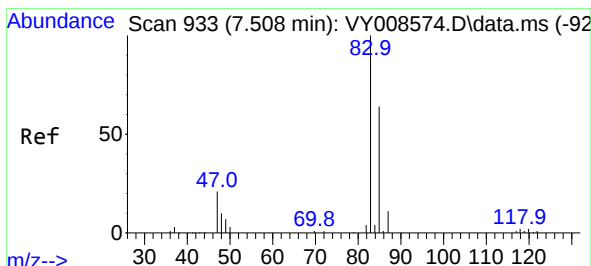
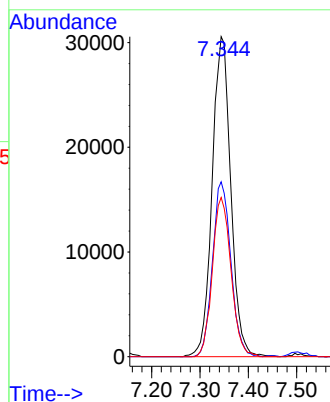
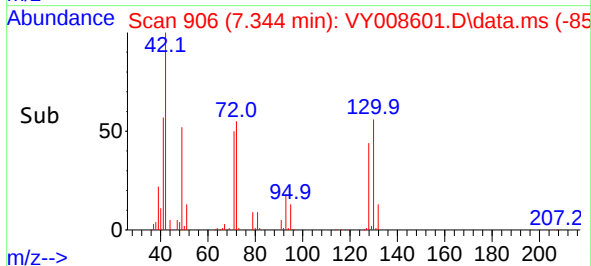
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



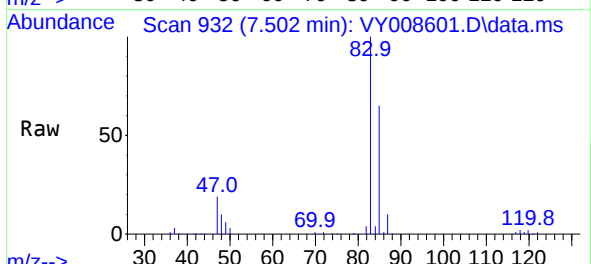
Tgt Ion: 42 Resp: 81800
Ion Ratio Lower Upper
42 100
72 53.9 30.3 45.5
71 49.8 29.0 43.4

Manual Integrations
APPROVED

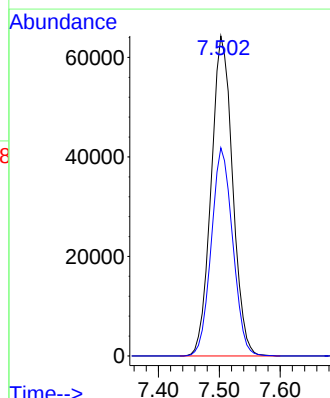
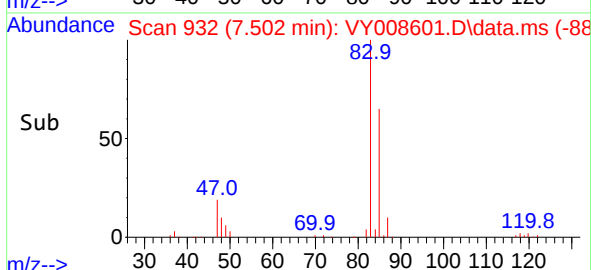
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

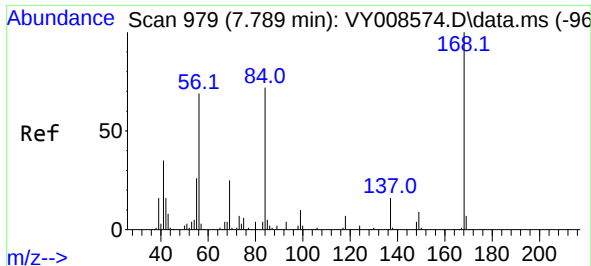


#30
Chloroform
Concen: 47.904 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



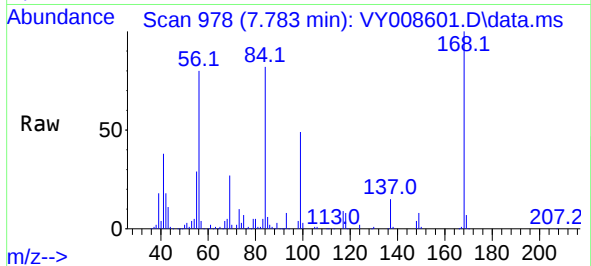
Tgt Ion: 83 Resp: 157349
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6





#31
Cyclohexane
Concen: 49.279 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

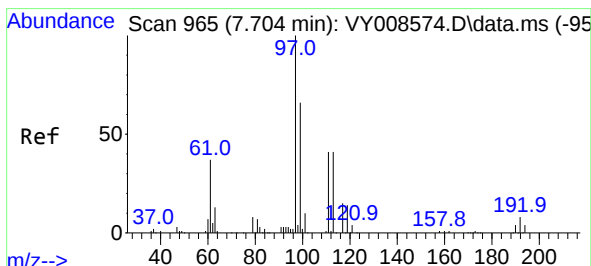
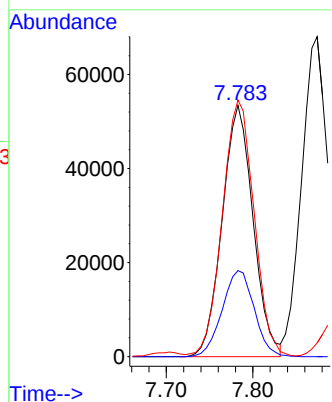
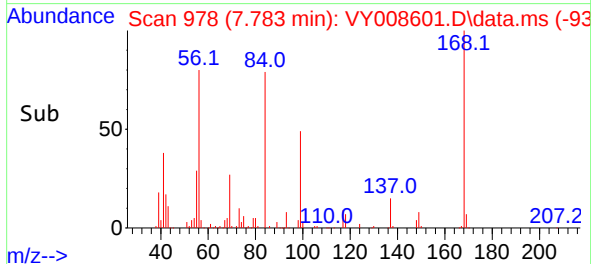
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



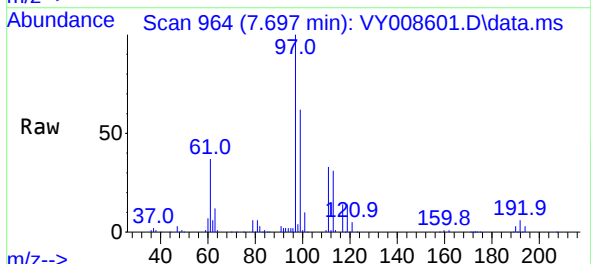
Tgt Ion: 56 Resp: 132560
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 101.0 67.2 100.8

Manual Integrations
APPROVED

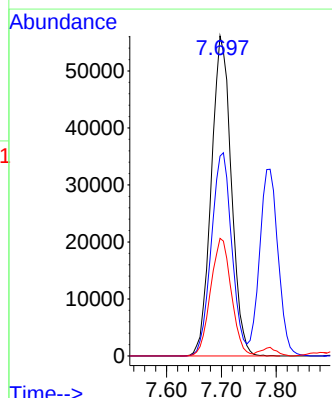
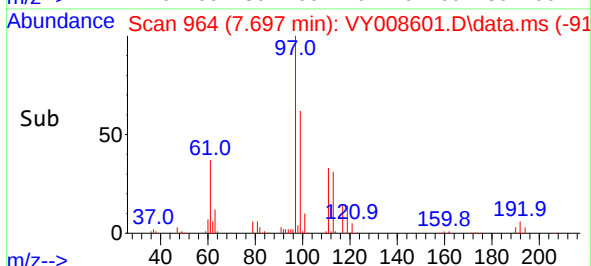
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

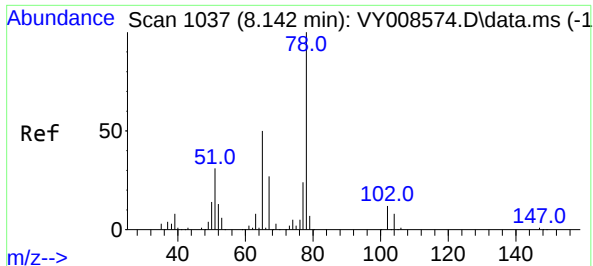


#32
1,1,1-Trichloroethane
Concen: 47.229 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion: 97 Resp: 142296
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.105 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 74970

Ion Ratio Lower Upper

65 100

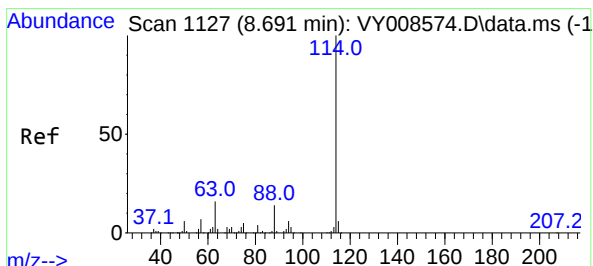
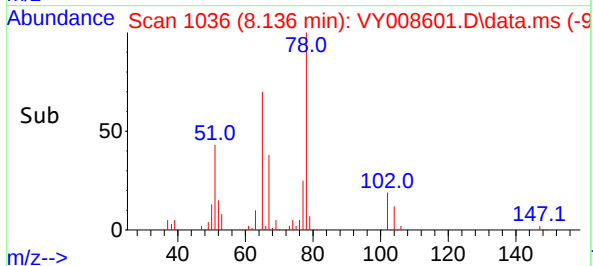
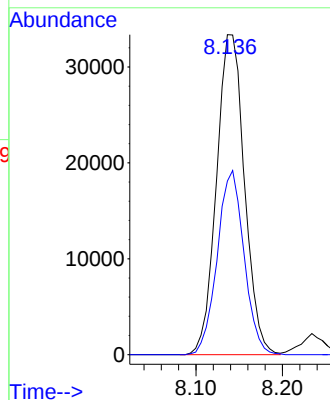
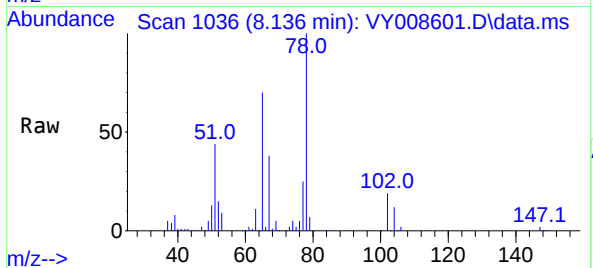
67 55.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

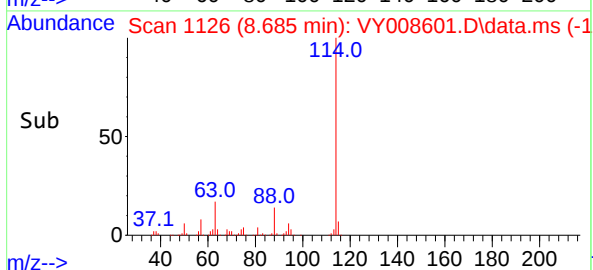
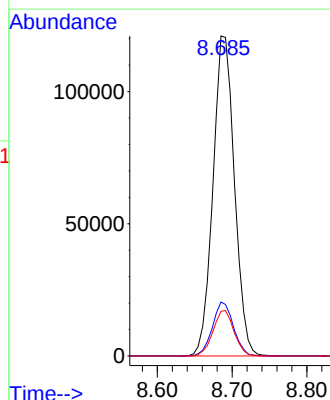
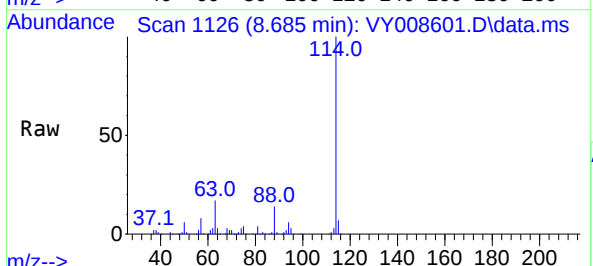
Tgt Ion:114 Resp: 241199

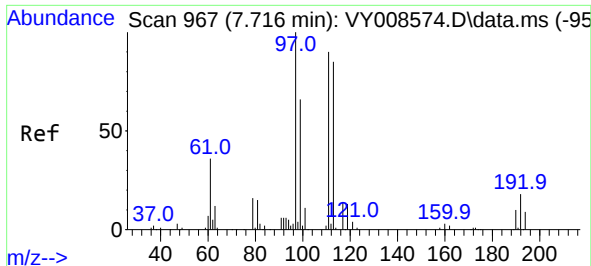
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

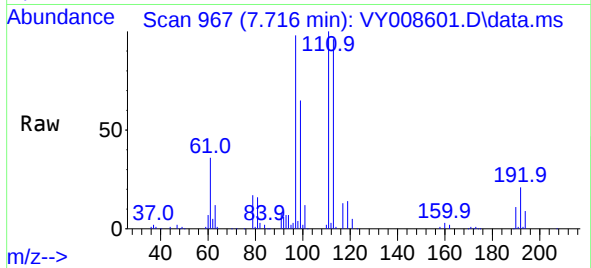
88 13.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.181 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

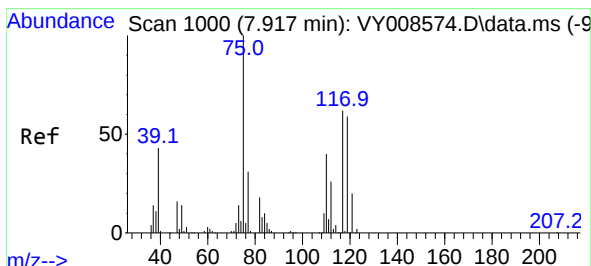
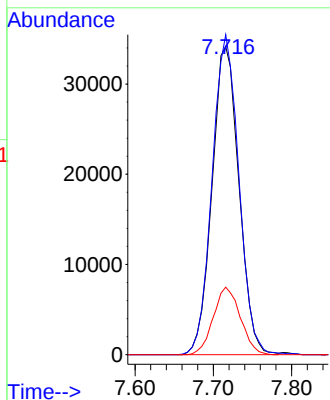
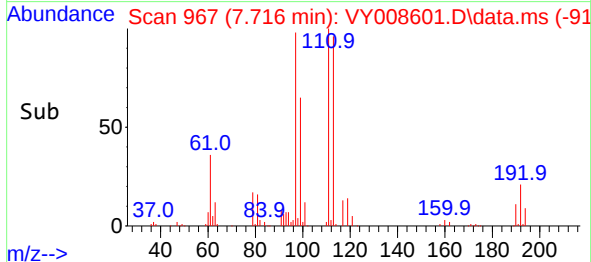
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



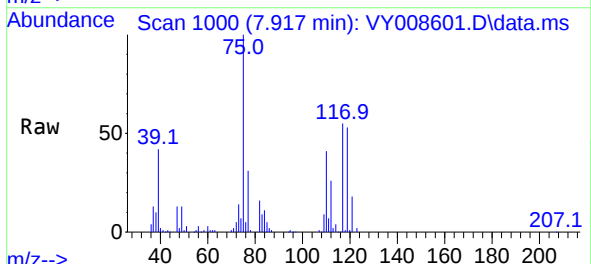
Tgt Ion:113 Resp: 81680
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 22.0 17.6 26.4

Manual Integrations
APPROVED

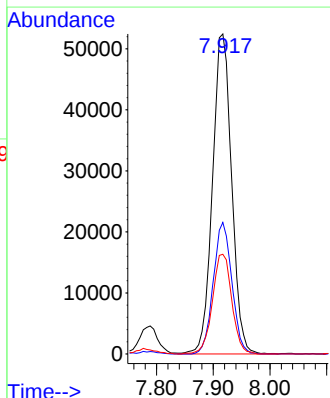
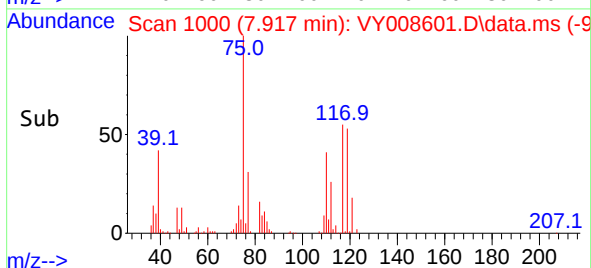
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

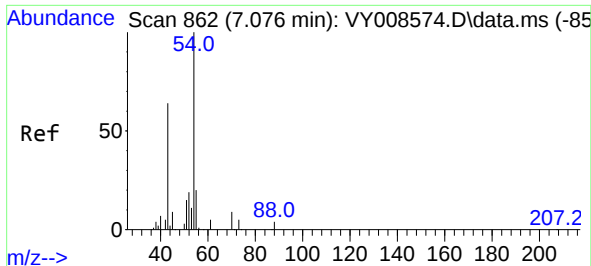


#36
1,1-Dichloropropene
Concen: 49.480 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion: 75 Resp: 122799
Ion Ratio Lower Upper
75 100
110 39.9 17.1 51.2
77 31.6 24.4 36.6





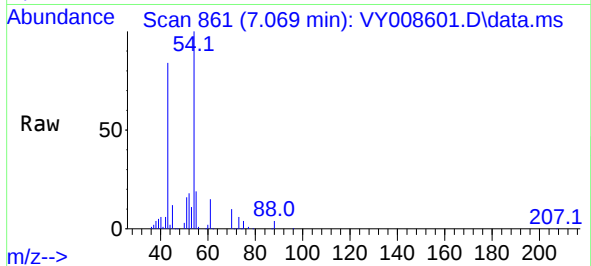
#37
Ethyl Acetate
Concen: 44.667 ug/l
RT: 7.069 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

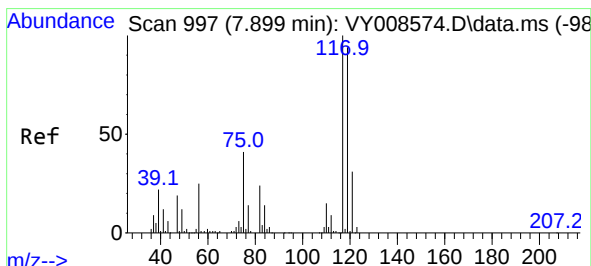
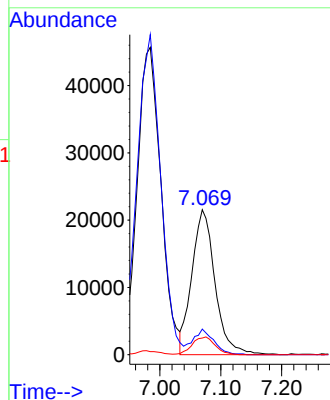
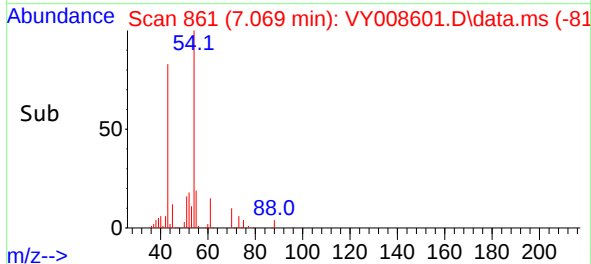


Tgt Ion: 43 Resp: 56850
Ion Ratio Lower Upper
43 100
61 15.9 9.7 14.5
70 12.1 7.1 10.7

Manual Integrations

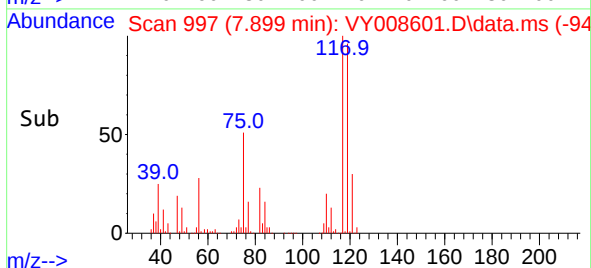
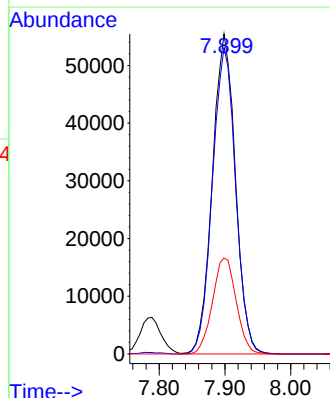
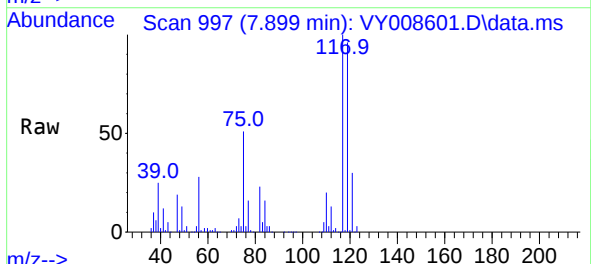
APPROVED

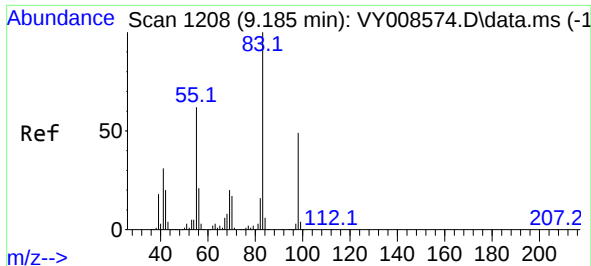
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#38
Carbon Tetrachloride
Concen: 47.773 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Tgt Ion:117 Resp: 135264
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 49.931 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 163460

Ion Ratio Lower Upper

83 100

55 63.6 66.5 99.7

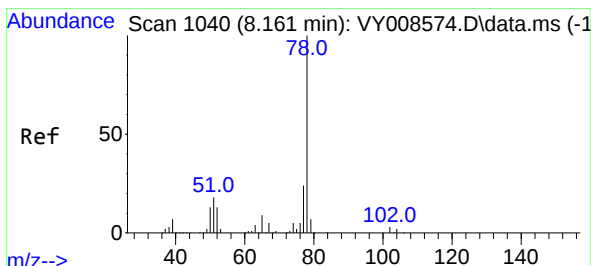
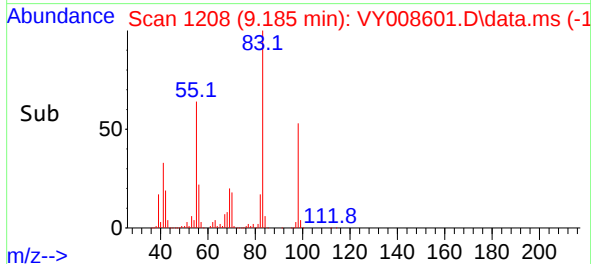
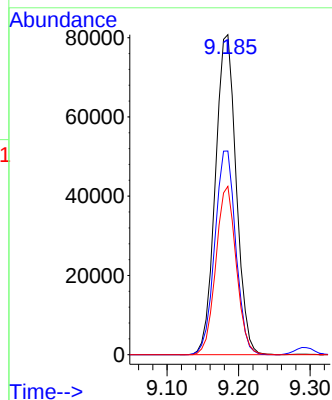
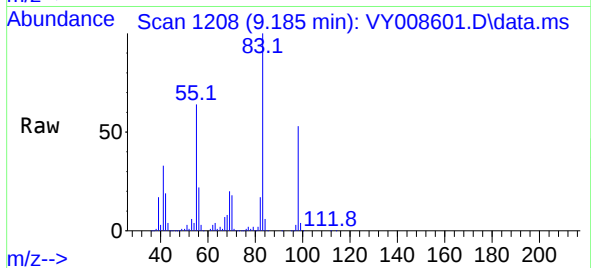
98 52.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#40

Benzene

Concen: 49.579 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008601.D

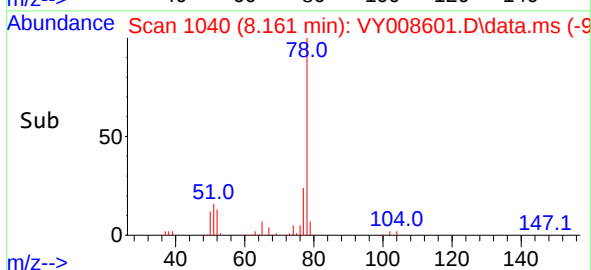
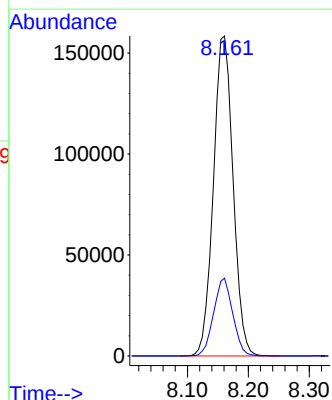
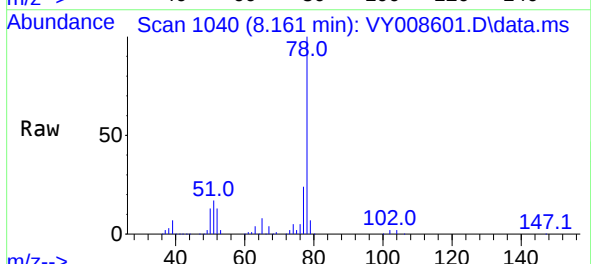
Acq: 04 May 2022 10:13

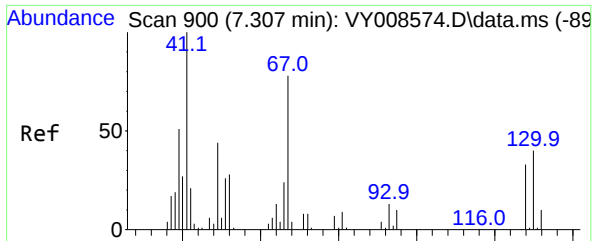
Tgt Ion: 78 Resp: 355410

Ion Ratio Lower Upper

78 100

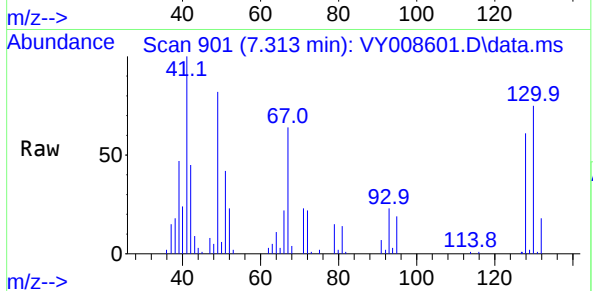
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 55.121 ug/l m
RT: 7.313 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

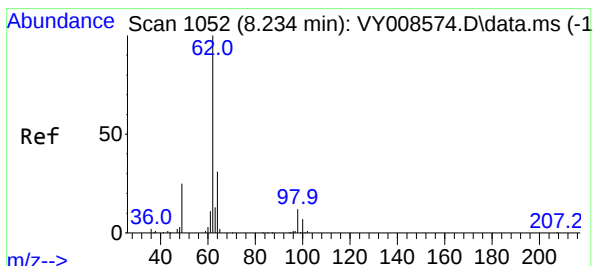
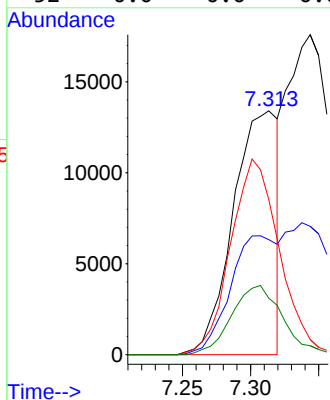
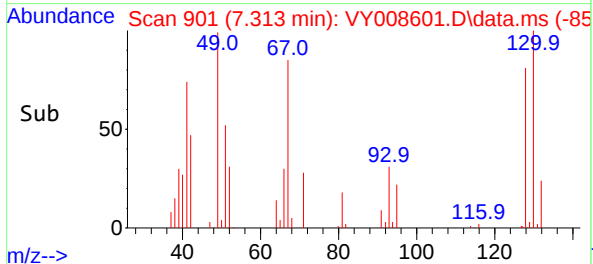
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



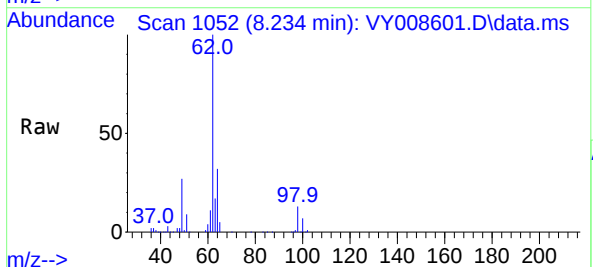
Tgt Ion: 41 Resp: 30778
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

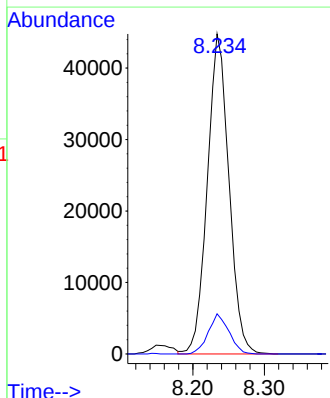
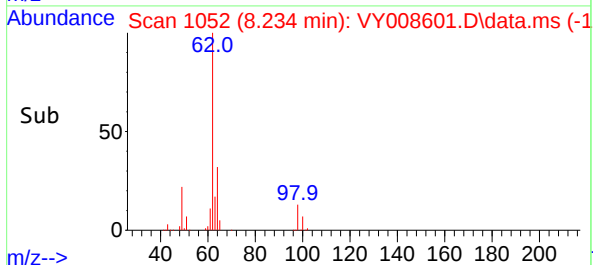
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

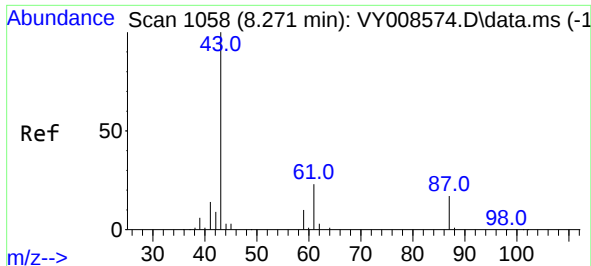


#42
1,2-Dichloroethane
Concen: 45.272 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



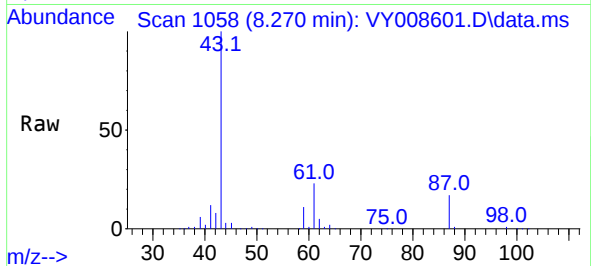
Tgt Ion: 62 Resp: 93934
Ion Ratio Lower Upper
62 100
98 12.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 45.991 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

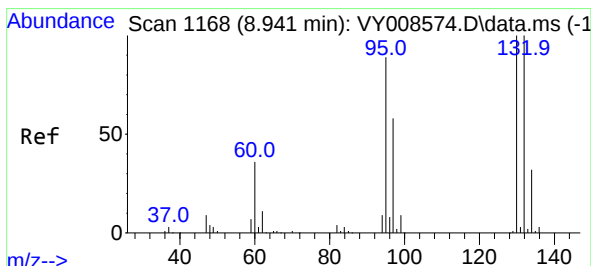
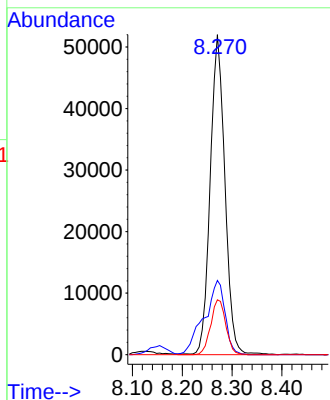
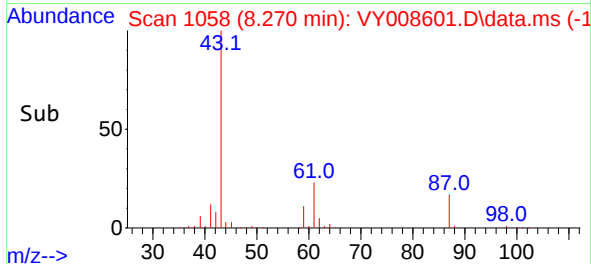
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



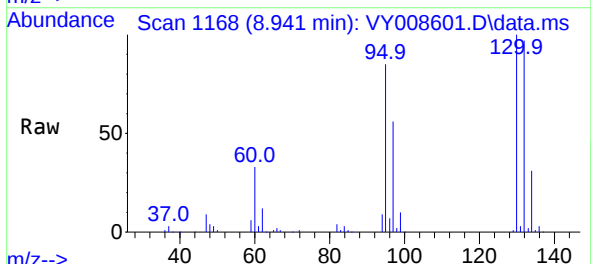
Tgt Ion: 43 Resp: 106500
Ion Ratio Lower Upper
43 100
61 32.9 20.2 30.2
87 17.6 8.9 13.3

Manual Integrations
APPROVED

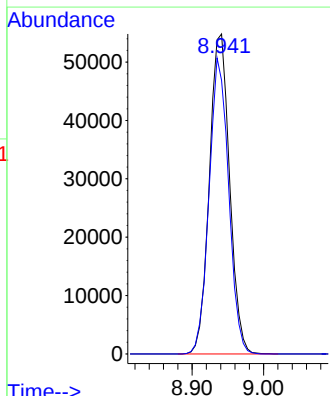
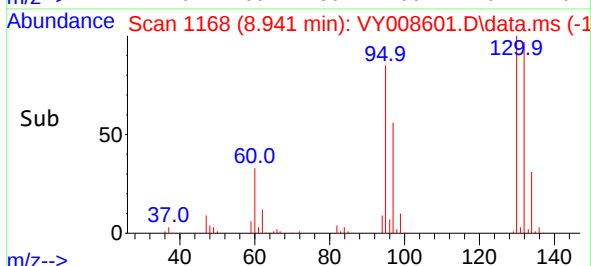
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

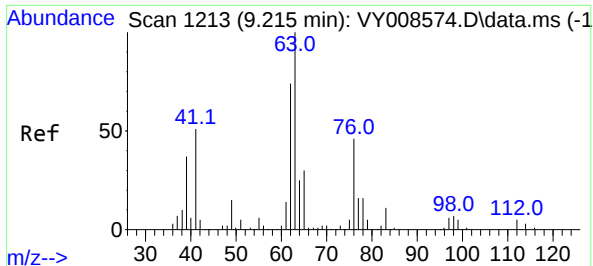


#44
Trichloroethene
Concen: 47.886 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion:130 Resp: 107678
Ion Ratio Lower Upper
130 100
95 85.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.339 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8418

Ion Ratio Lower Upper

63 100

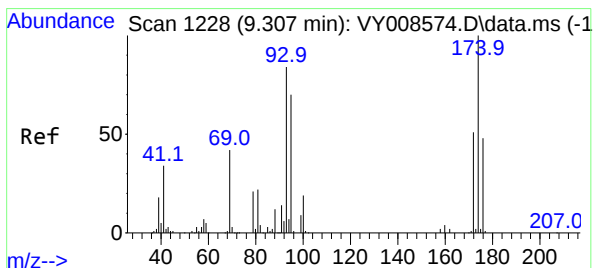
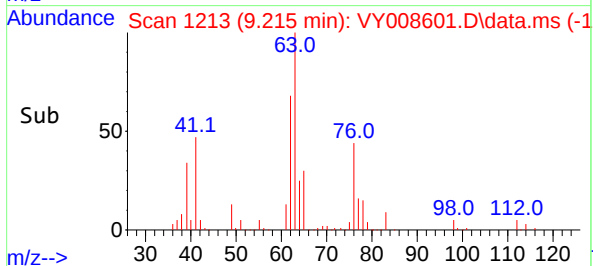
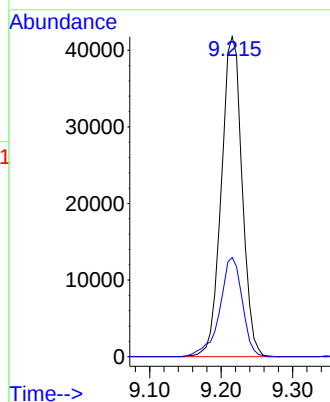
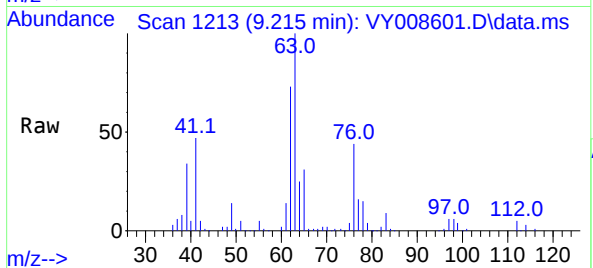
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#46

Dibromomethane

Concen: 45.647 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

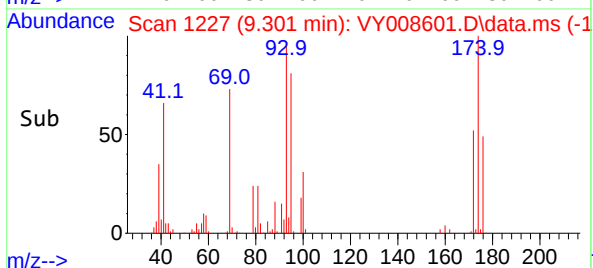
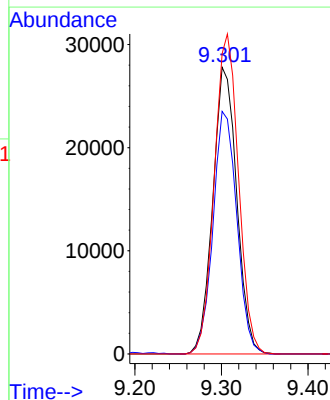
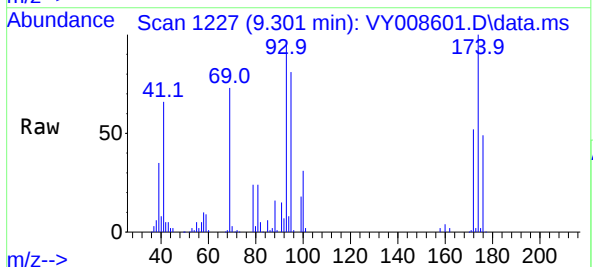
Tgt Ion: 93 Resp: 53291

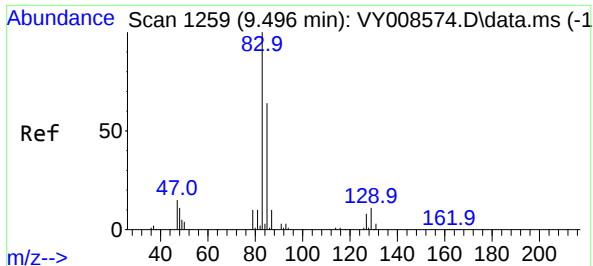
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 112.5 83.4 125.0





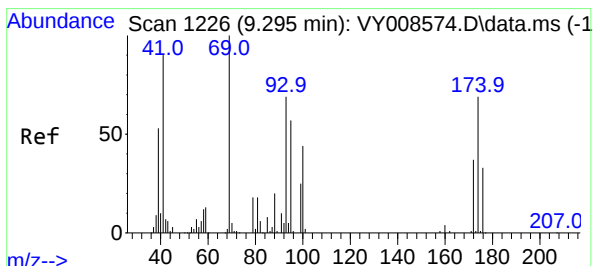
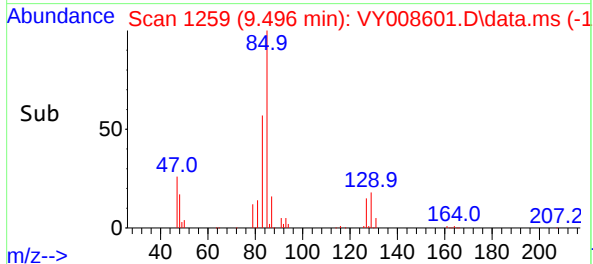
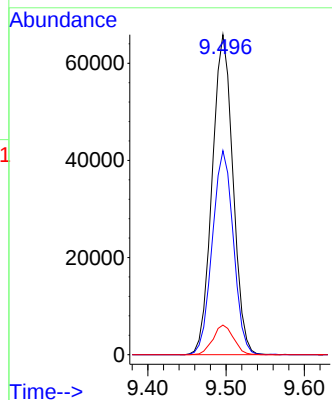
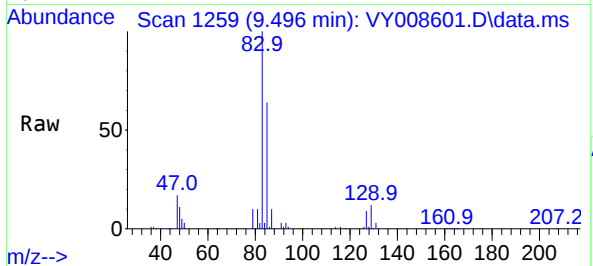
#47
Bromodichloromethane
Concen: 47.690 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 121312
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.3 6.6 10.0

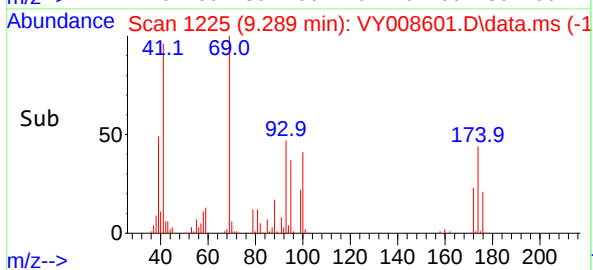
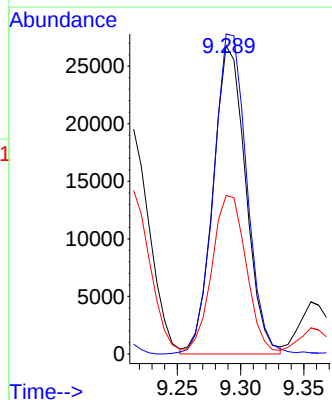
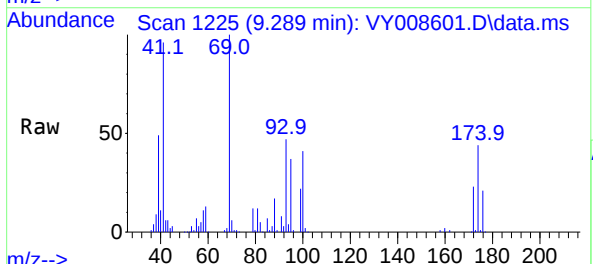
Manual Integrations
APPROVED

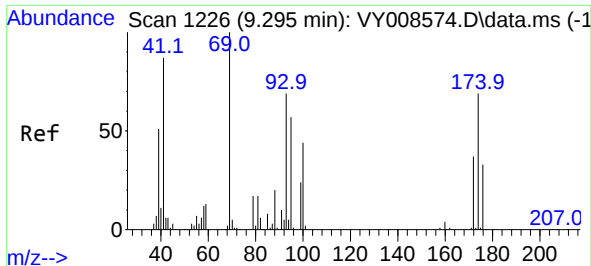
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#48
Methyl methacrylate
Concen: 47.192 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

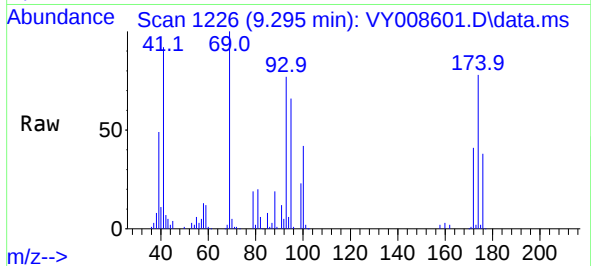
Tgt Ion: 41 Resp: 48036
Ion Ratio Lower Upper
41 100
69 105.7 58.2 87.2#
39 51.9 47.4 71.0





#49
1,4-Dioxane
Concen: 877.685 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

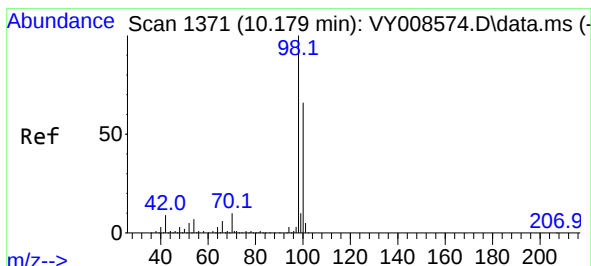
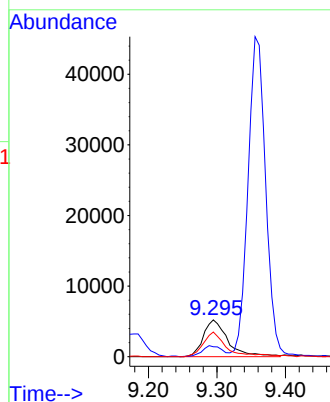
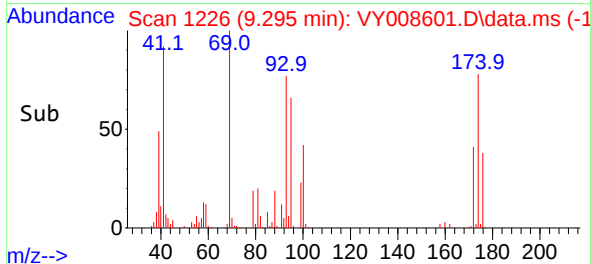
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 12992
Ion Ratio Lower Upper
88 100
43 25.2 32.8 49.2
58 64.7 59.8 89.6

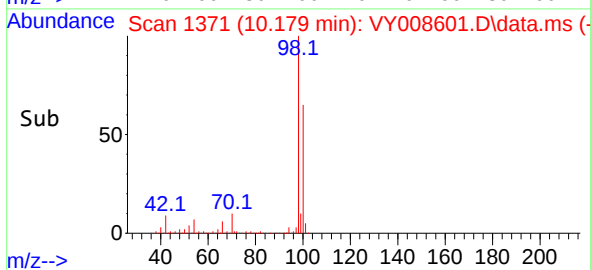
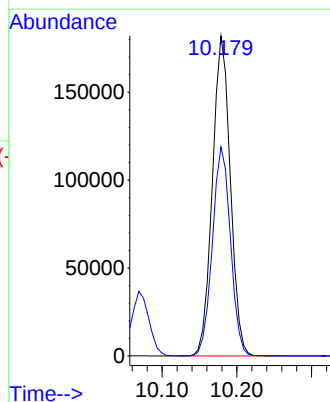
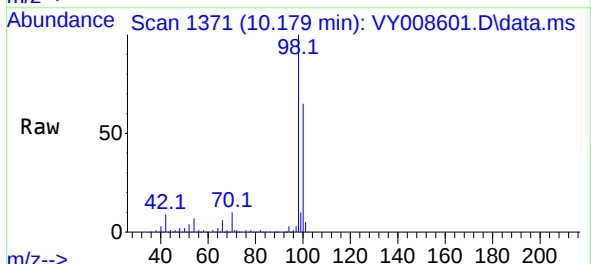
Manual Integrations
APPROVED

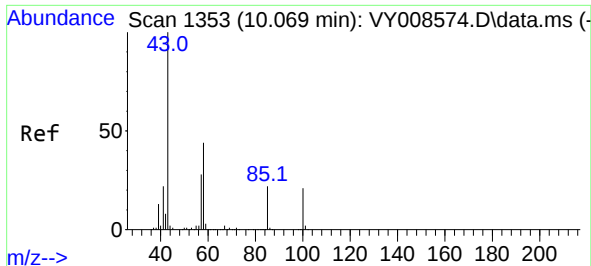
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#50
Toluene-d8
Concen: 53.607 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Tgt Ion: 98 Resp: 303114
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2





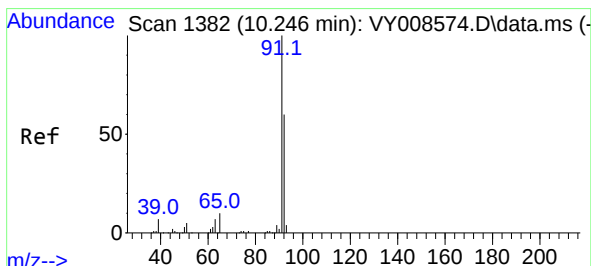
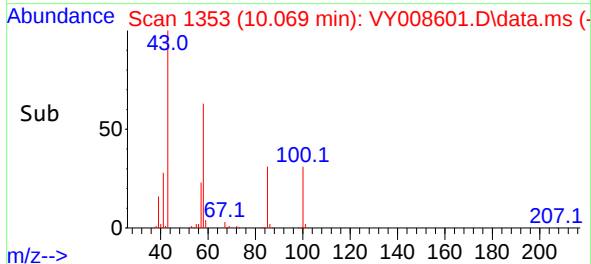
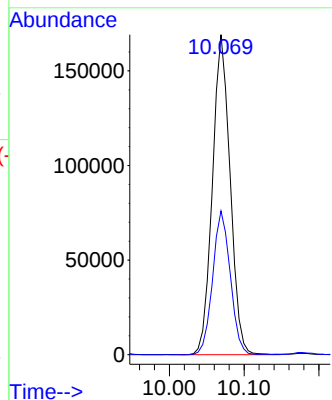
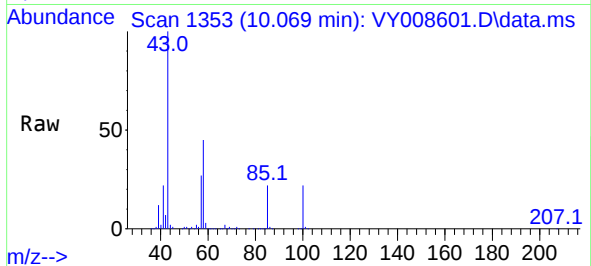
#51
4-Methyl-2-Pentanone
Concen: 229.110 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 27847
Ion Ratio Lower Upper
43 100
58 44.7 28.1 42.1

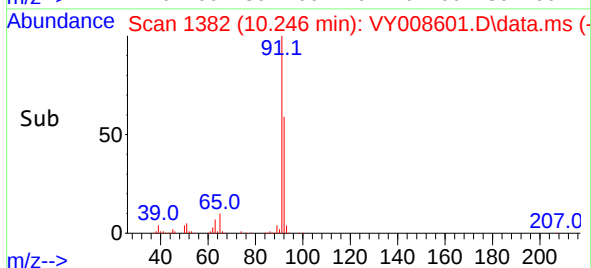
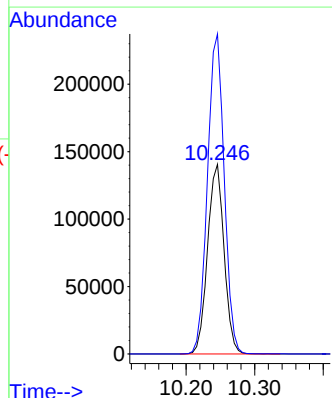
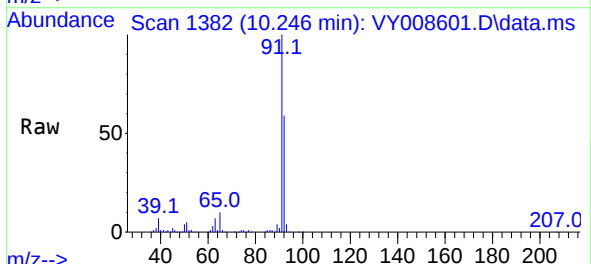
Manual Integrations
APPROVED

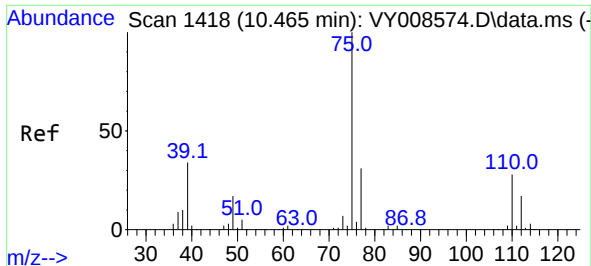
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#52
Toluene
Concen: 49.153 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

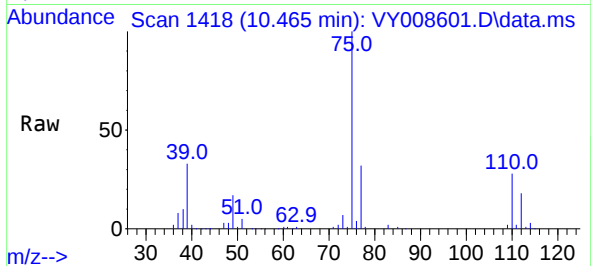
Tgt Ion: 92 Resp: 235516
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 48.269 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

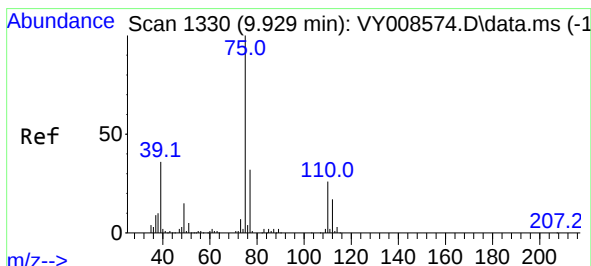
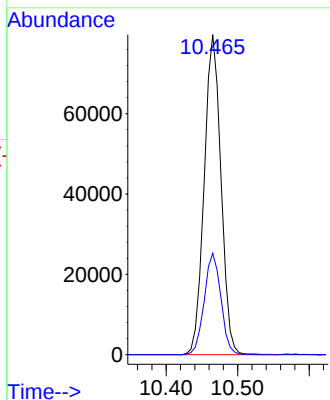
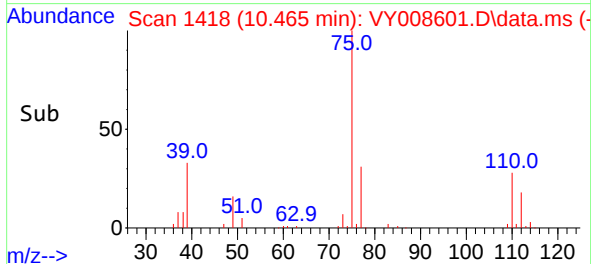
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



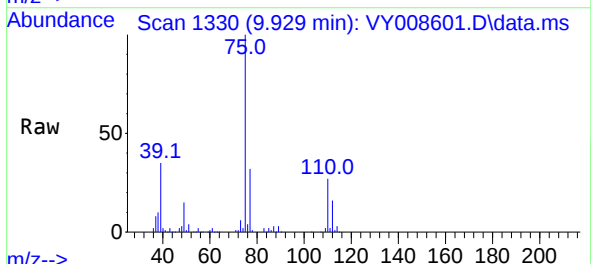
Tgt Ion: 75 Resp: 129805
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Manual Integrations
APPROVED

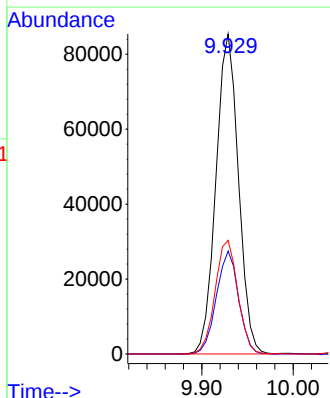
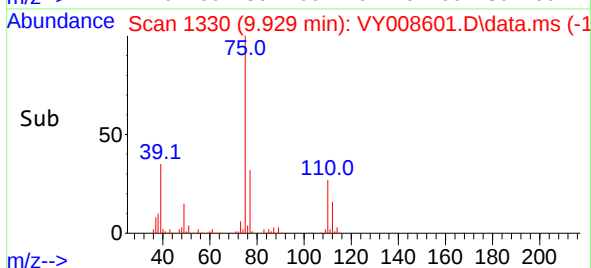
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

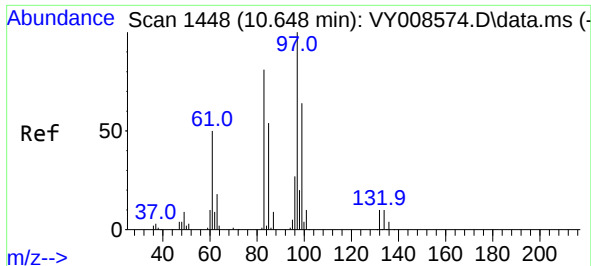


#54
cis-1,3-Dichloropropene
Concen: 48.937 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion: 75 Resp: 146207
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 35.5 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 46.960 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 76390

Ion Ratio Lower Upper

97 100

83 84.2 69.8 104.8

85 53.1 44.3 66.5

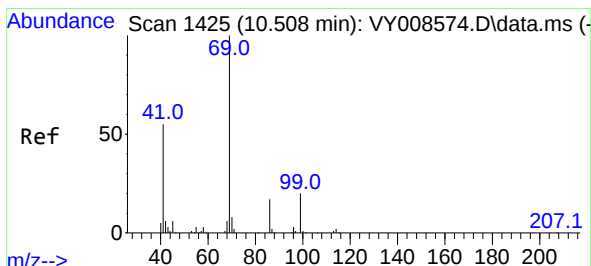
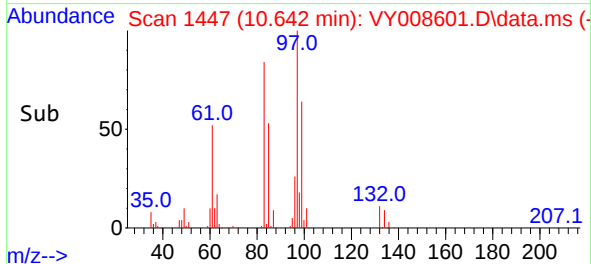
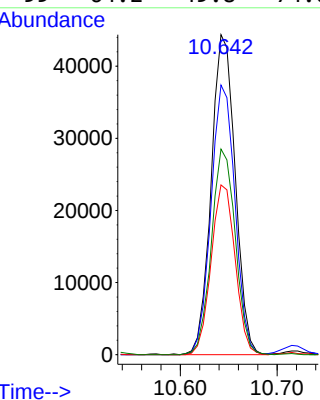
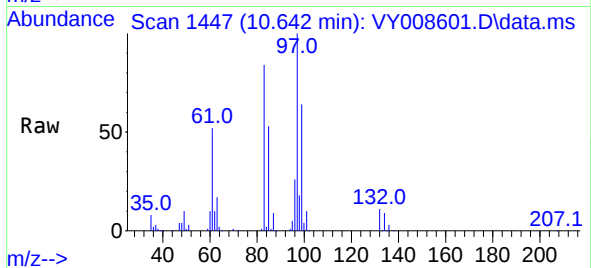
99 64.2 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#56

Ethyl methacrylate

Concen: 47.505 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

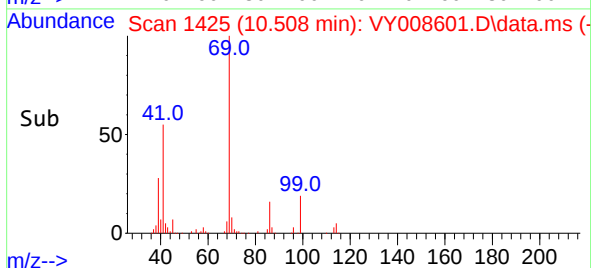
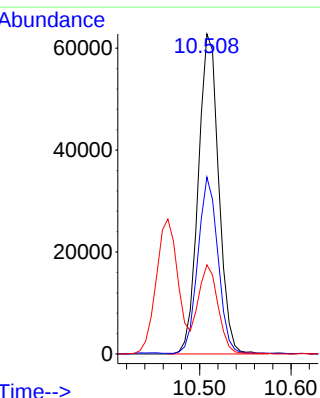
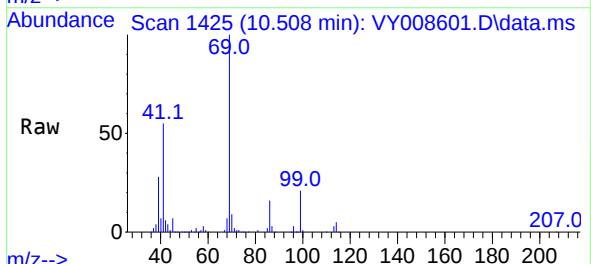
Tgt Ion: 69 Resp: 97626

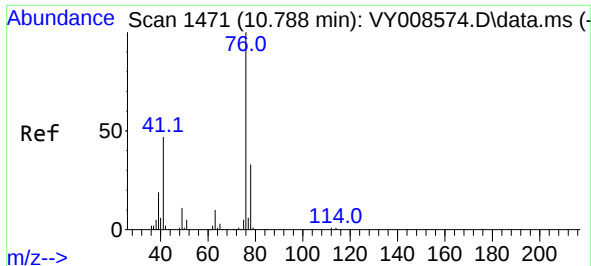
Ion Ratio Lower Upper

69 100

41 54.1 63.4 95.0#

39 26.9 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 47.977 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008601.D

Acq: 04 May 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 124590

Ion Ratio Lower Upper

76 100

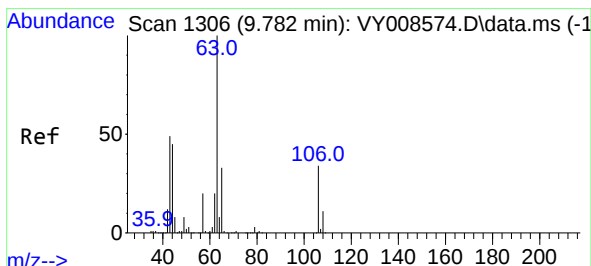
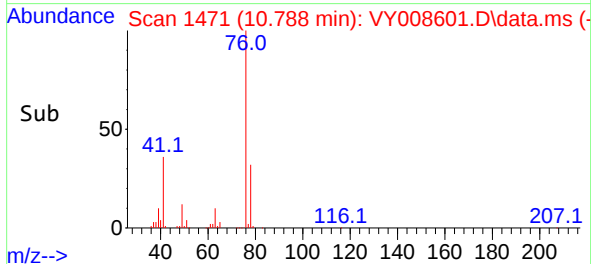
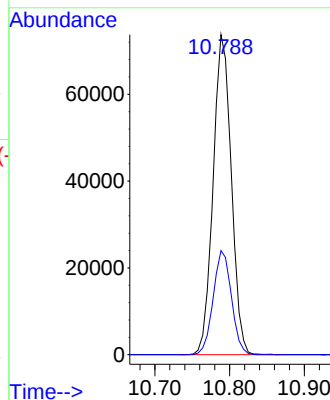
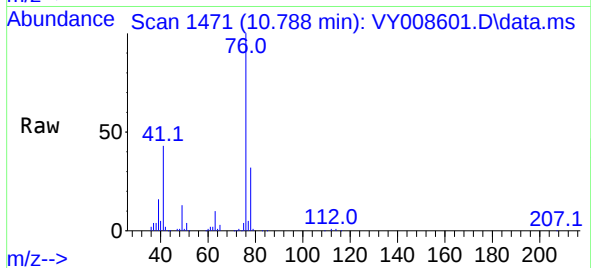
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.120 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008601.D

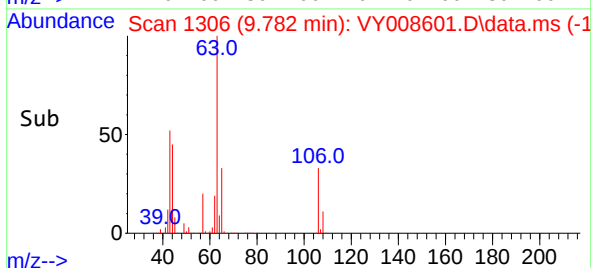
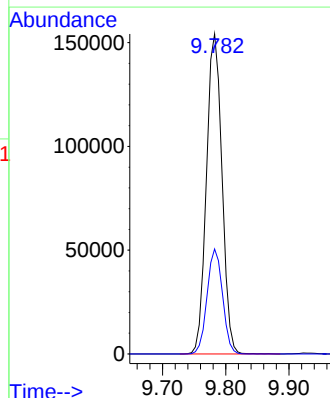
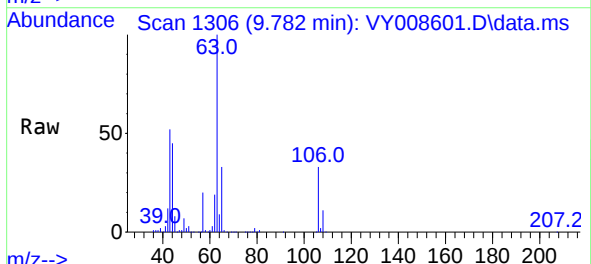
Acq: 04 May 2022 10:13

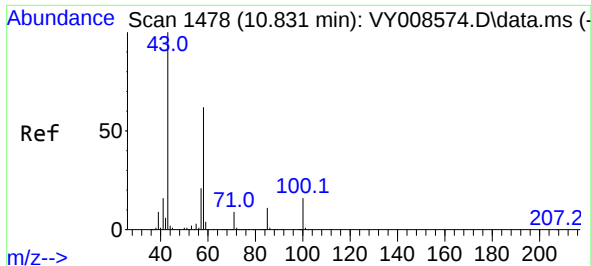
Tgt Ion: 63 Resp: 264018

Ion Ratio Lower Upper

63 100

106 32.5 21.5 32.3#





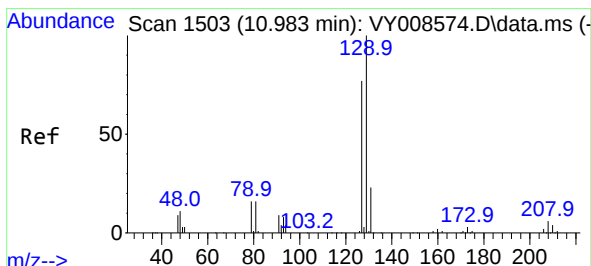
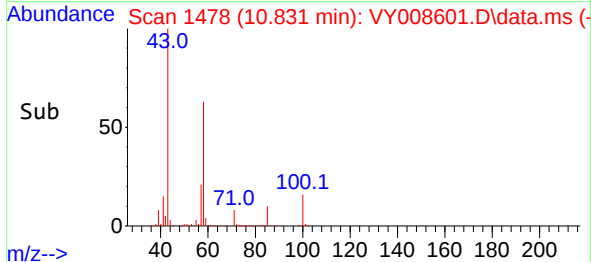
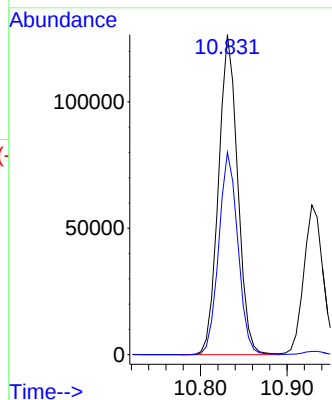
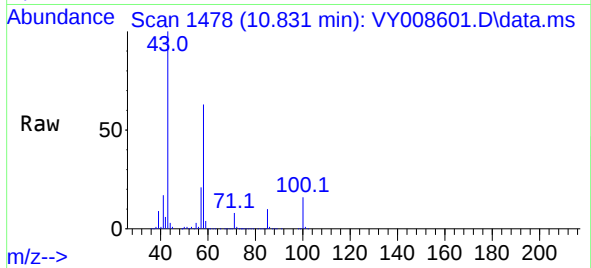
#59
2-Hexanone
Concen: 235.647 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 19505
Ion Ratio Lower Upper
43 100
58 62.9 24.4 73.4

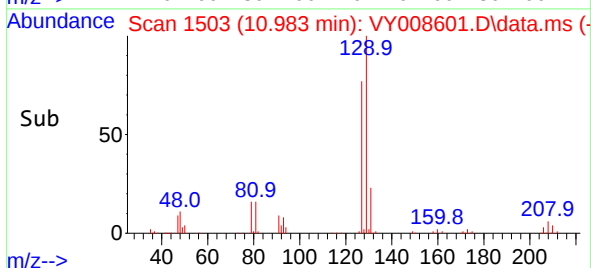
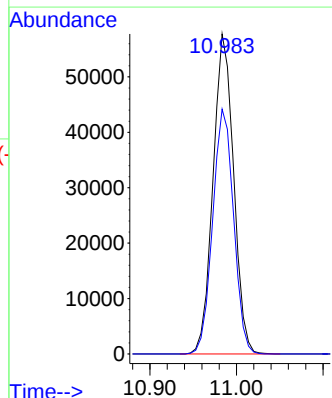
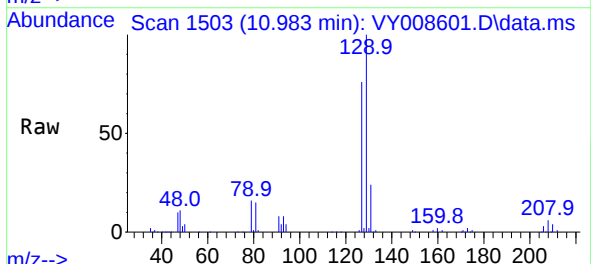
Manual Integrations
APPROVED

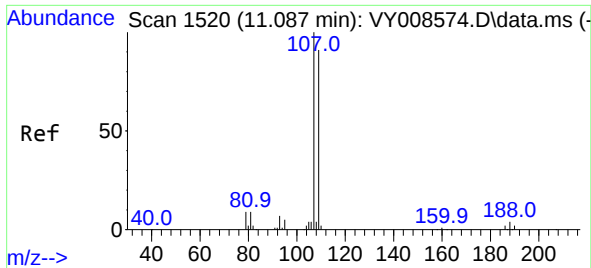
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#60
Dibromochloromethane
Concen: 46.851 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Tgt Ion:129 Resp: 95340
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





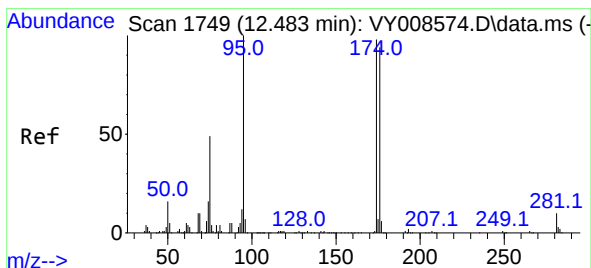
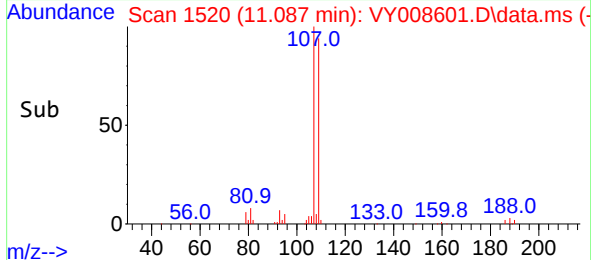
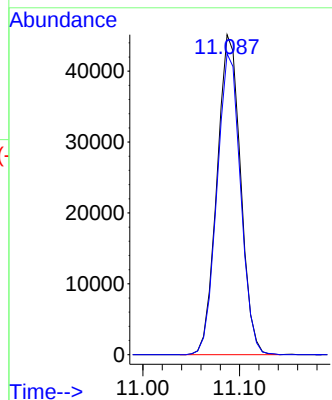
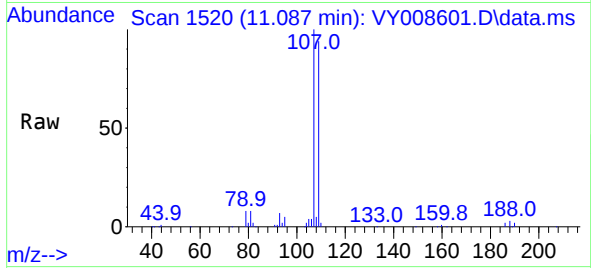
#61
1,2-Dibromoethane
Concen: 46.289 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7621
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

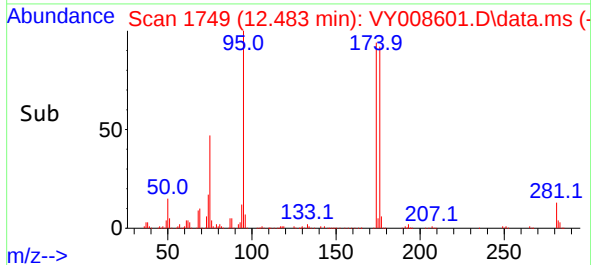
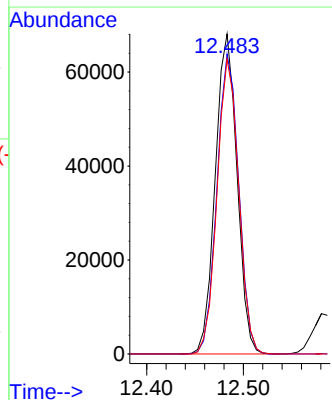
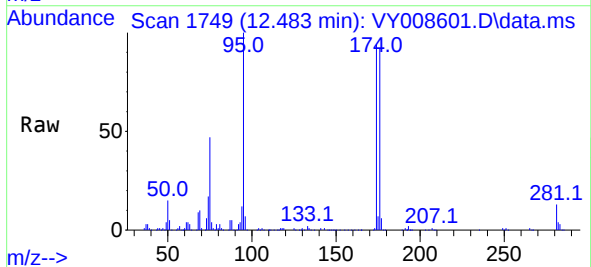
Manual Integrations
APPROVED

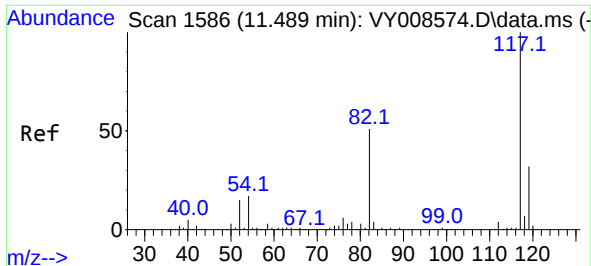
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#62
4-Bromofluorobenzene
Concen: 51.256 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

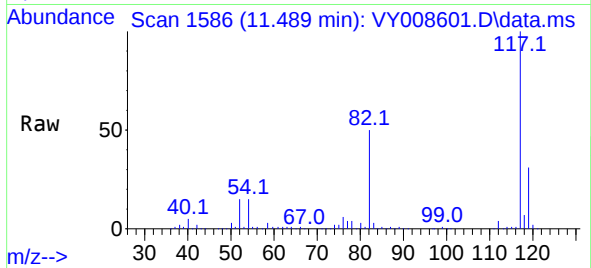
Tgt Ion: 95 Resp: 106226
Ion Ratio Lower Upper
95 100
174 94.0 0.0 177.0
176 91.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

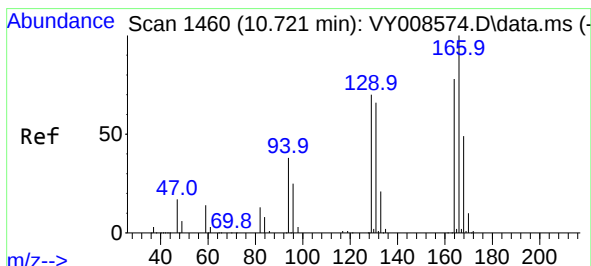
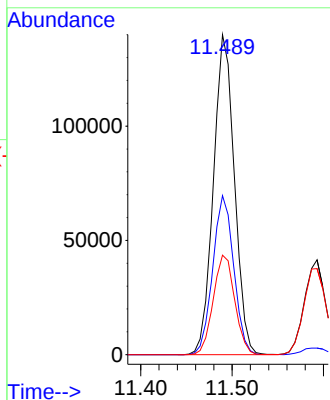
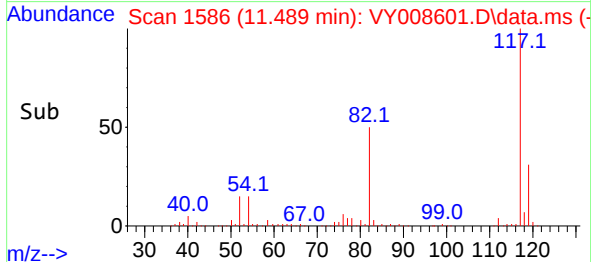
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



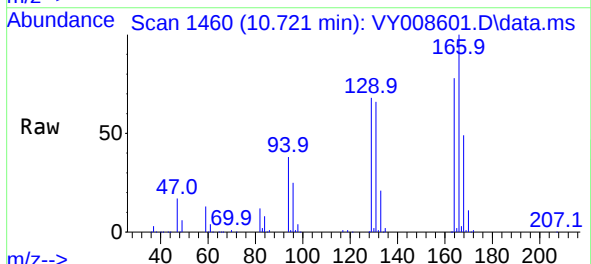
Tgt Ion:117 Resp: 223208
Ion Ratio Lower Upper
117 100
82 49.7 43.0 64.4
119 31.1 25.4 38.0

Manual Integrations
APPROVED

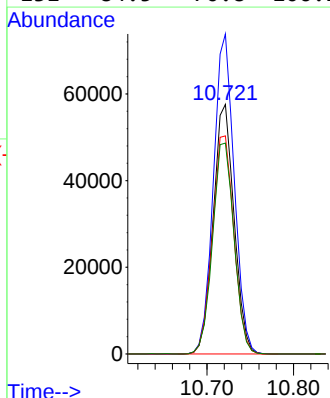
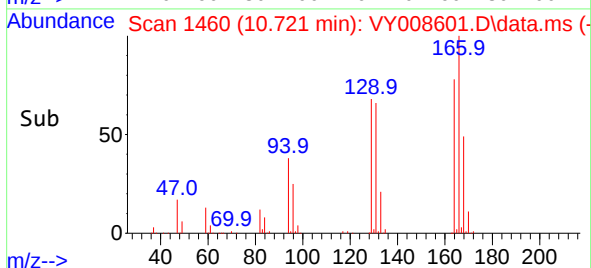
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

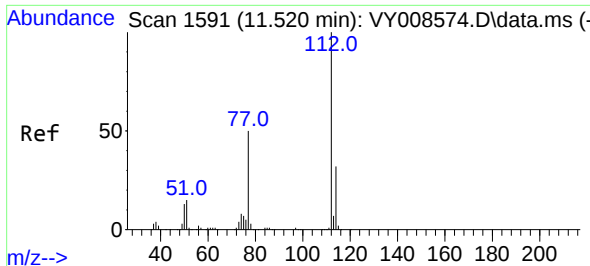


#64
Tetrachloroethene
Concen: 47.575 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



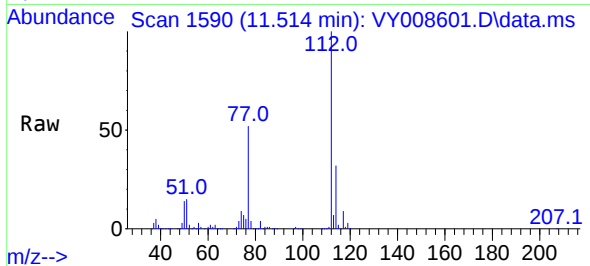
Tgt Ion:164 Resp: 96871
Ion Ratio Lower Upper
164 100
166 128.2 100.4 150.6
129 87.4 71.4 107.0
131 84.5 70.8 106.2





#65
Chlorobenzene
Concen: 48.832 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

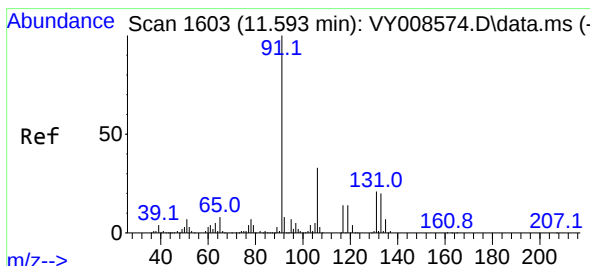
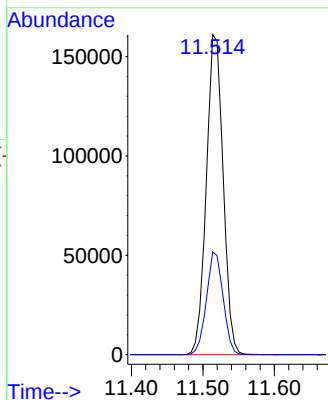
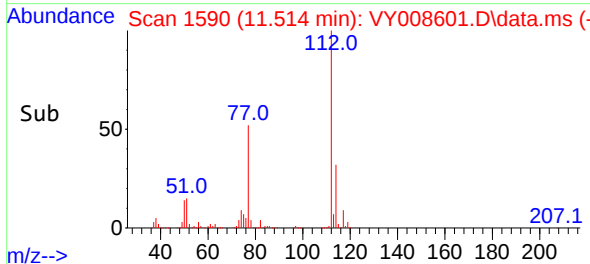
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



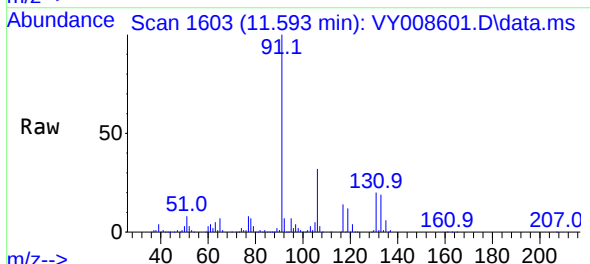
Tgt Ion:112 Resp: 262550
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

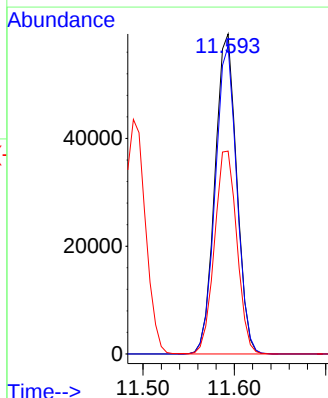
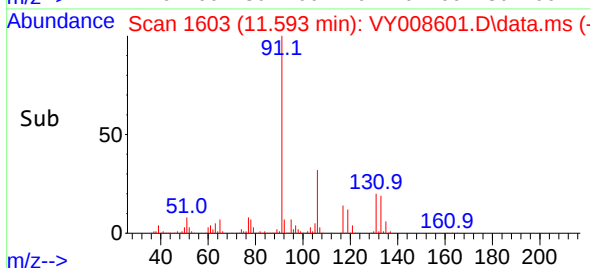
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

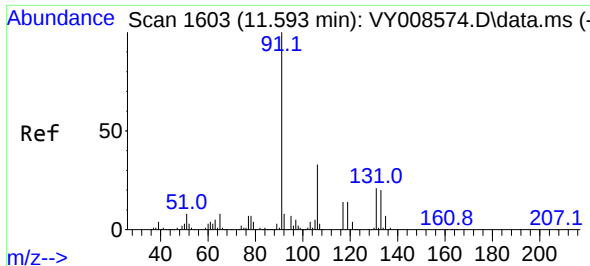


#66
1,1,1,2-Tetrachloroethane
Concen: 48.288 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



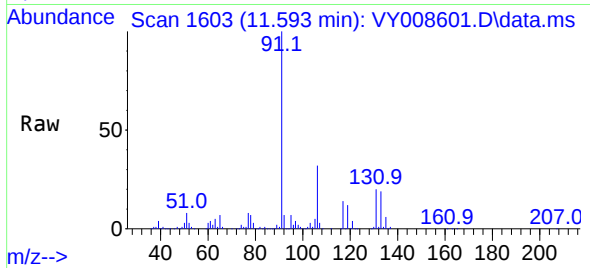
Tgt Ion:131 Resp: 98015
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.5 30.8 92.3





#67
Ethyl Benzene
Concen: 50.043 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

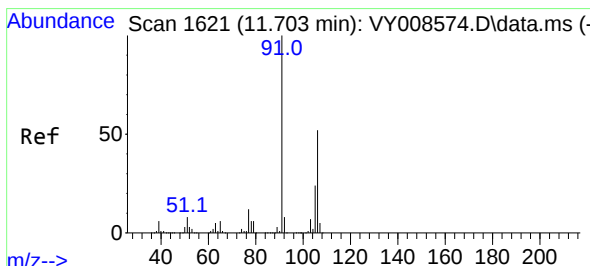
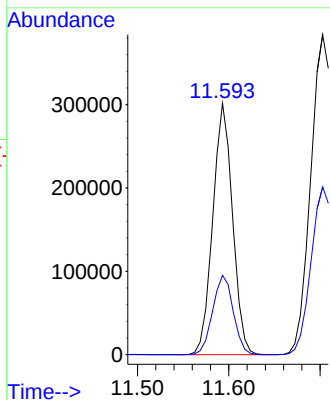
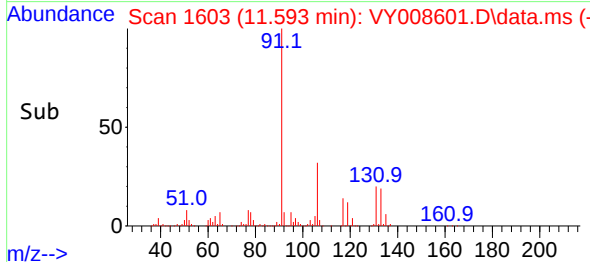
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



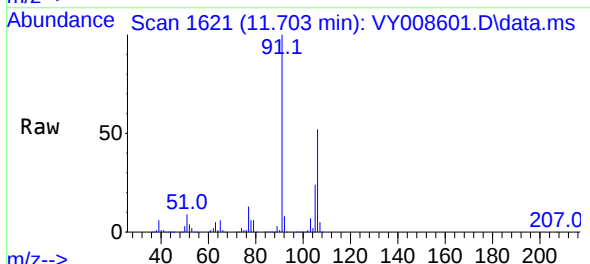
Tgt Ion: 91 Resp: 452649
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

Manual Integrations
APPROVED

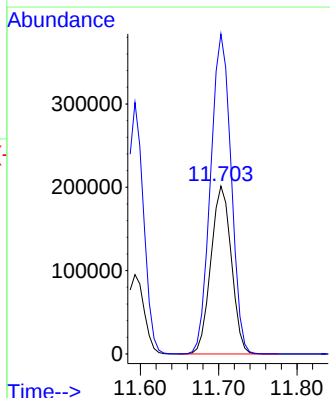
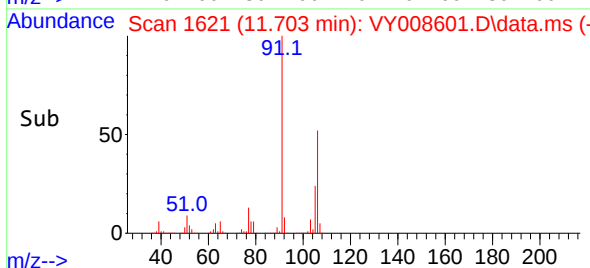
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

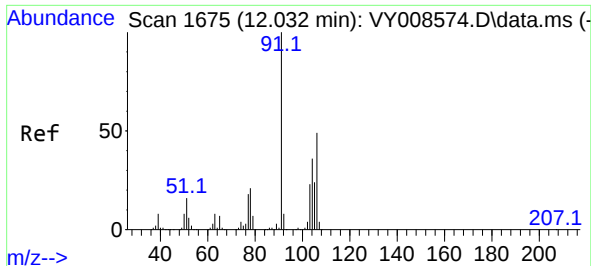


#68
m/p-Xylenes
Concen: 98.748 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



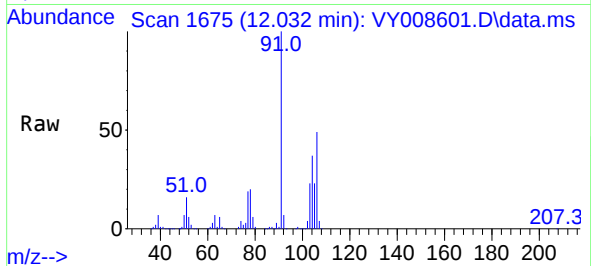
Tgt Ion:106 Resp: 364879
Ion Ratio Lower Upper
106 100
91 191.7 166.6 249.8





#69
o-Xylene
Concen: 48.914 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

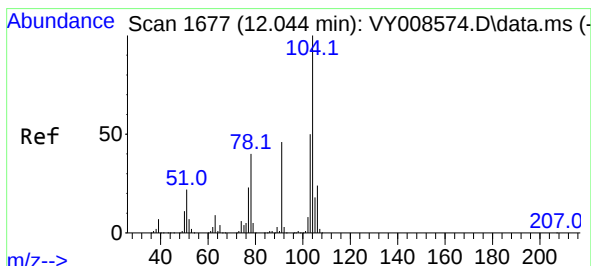
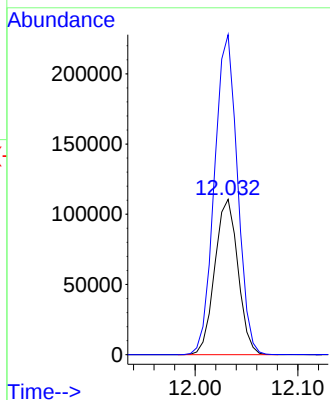
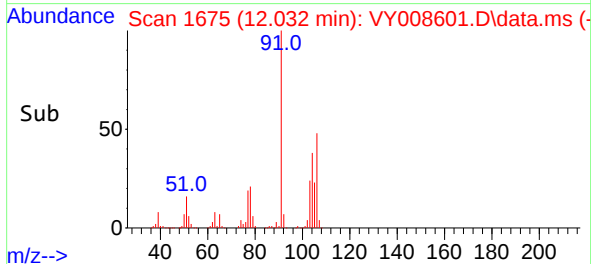
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



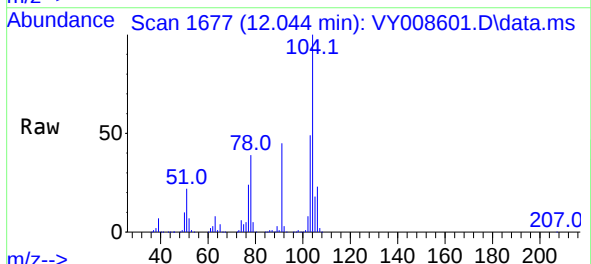
Tgt Ion:106 Resp: 173218
Ion Ratio Lower Upper
106 100
91 204.3 110.3 331.0

Manual Integrations
APPROVED

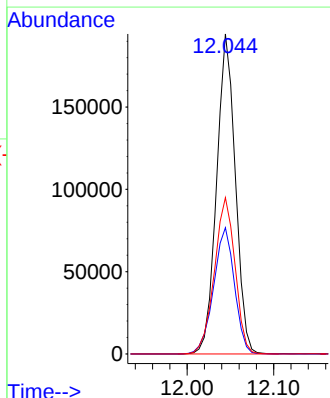
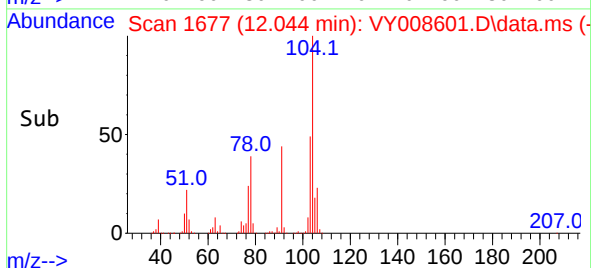
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

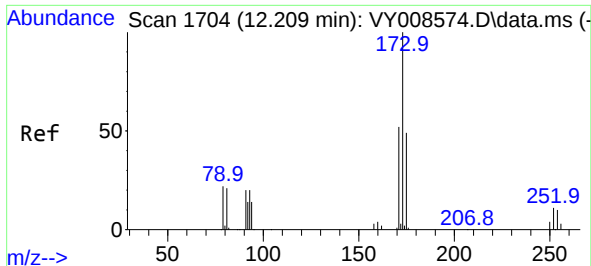


#70
Styrene
Concen: 49.689 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



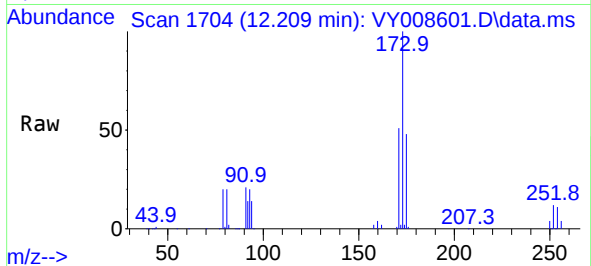
Tgt Ion:104 Resp: 292515
Ion Ratio Lower Upper
104 100
78 43.9 42.4 63.6
103 53.6 44.4 66.6





#71
Bromoform
Concen: 46.106 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

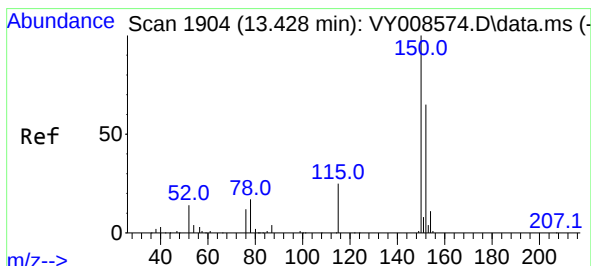
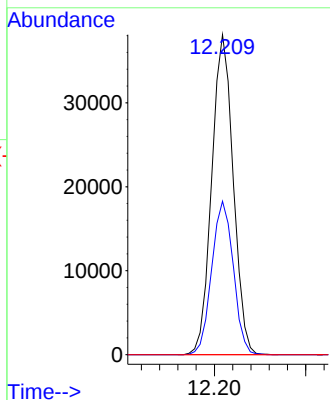
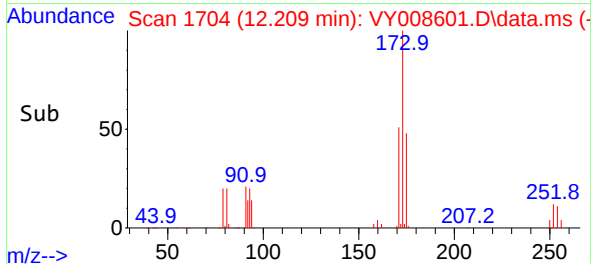
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



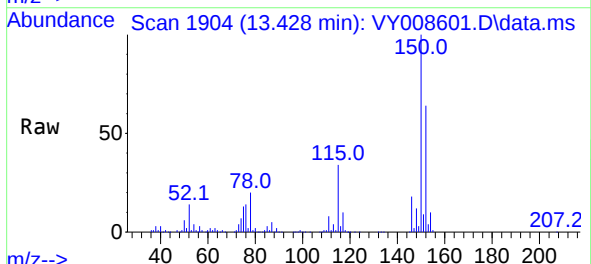
Tgt Ion:173 Resp: 62214
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

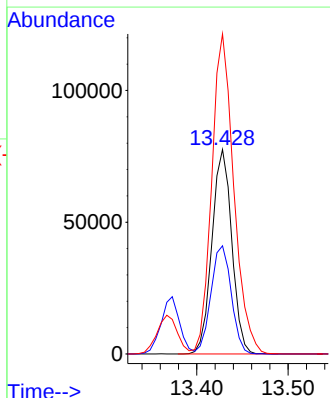
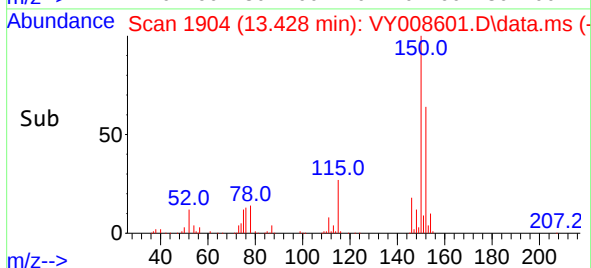
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

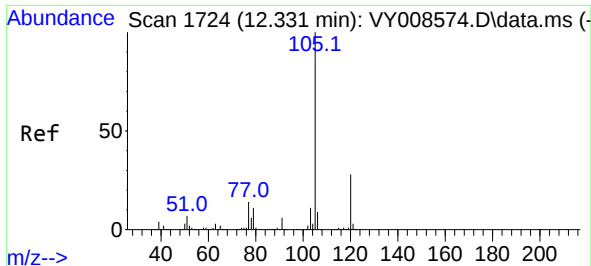


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



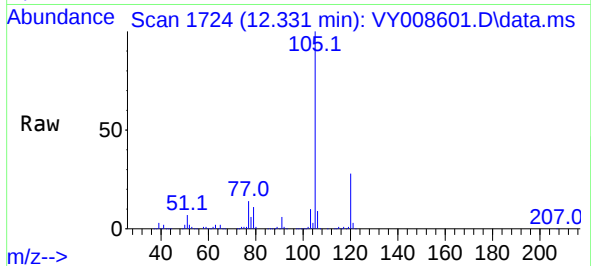
Tgt Ion:152 Resp: 117231
Ion Ratio Lower Upper
152 100
115 54.1 28.2 84.7
150 173.9 0.0 347.6





#73
Isopropylbenzene
Concen: 50.009 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

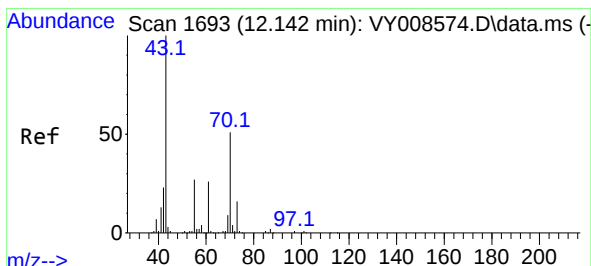
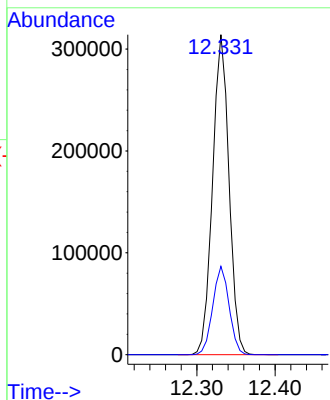
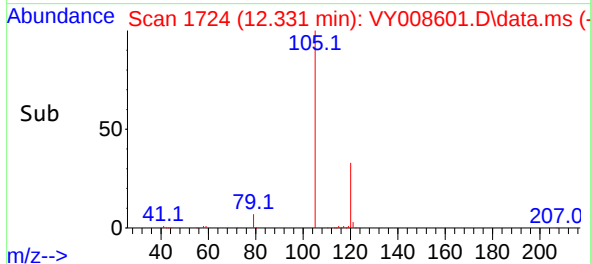
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



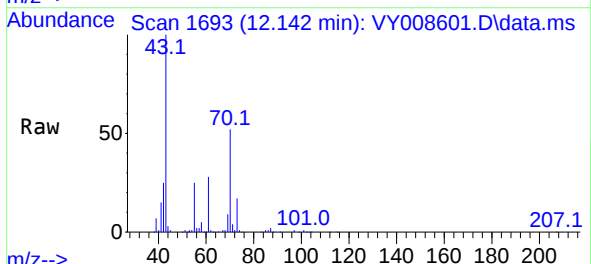
Tgt Ion:105 Resp: 45736
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
APPROVED

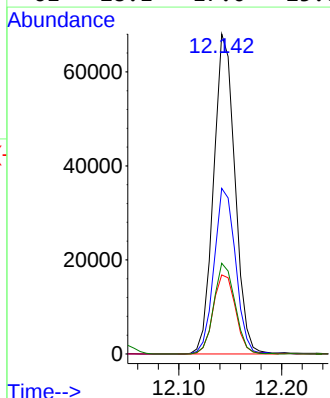
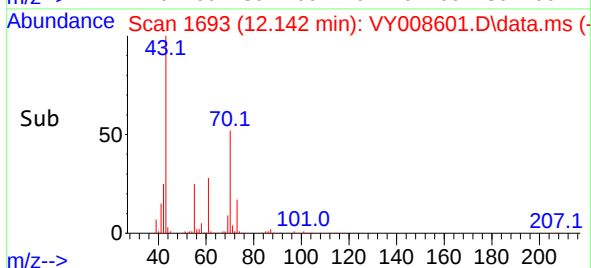
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

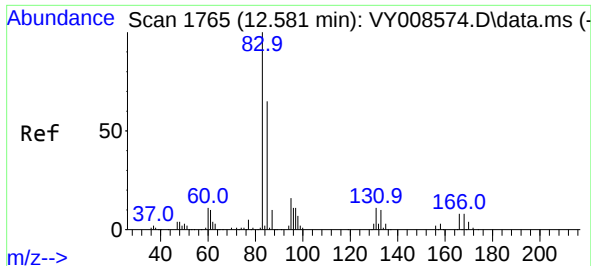


#74
N-ethyl acetate
Concen: 47.872 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion: 43 Resp: 97840
Ion Ratio Lower Upper
43 100
70 52.3 28.7 43.1#
55 26.0 17.3 25.9#
61 28.1 17.0 25.6#





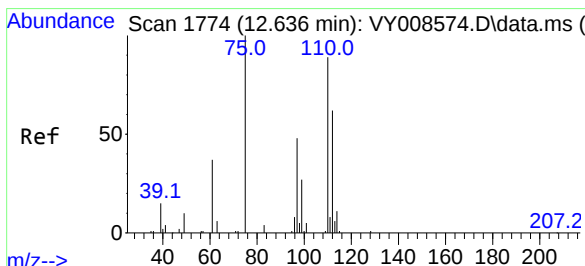
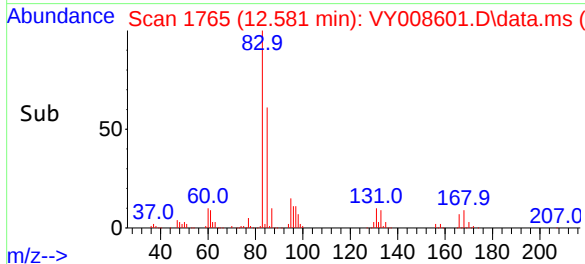
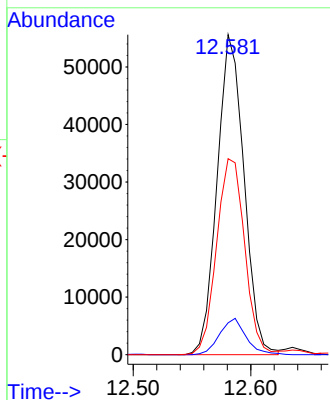
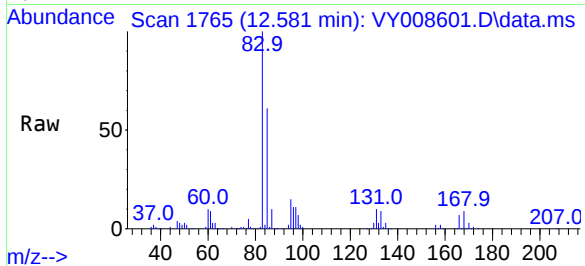
#75
1,1,2,2-Tetrachloroethane
Concen: 47.750 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 88370
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.2 32.3 96.8

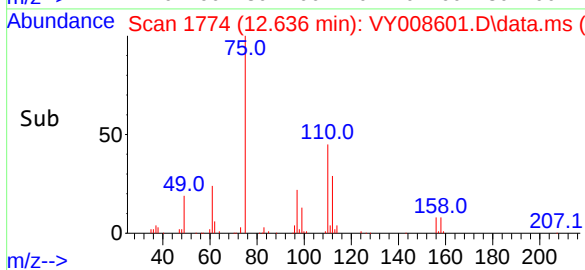
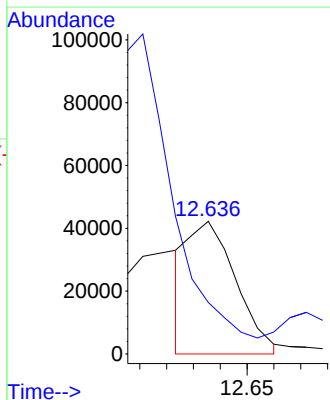
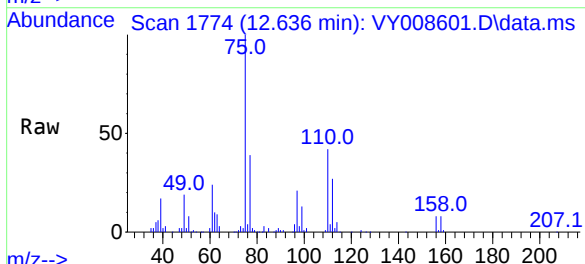
Manual Integrations
APPROVED

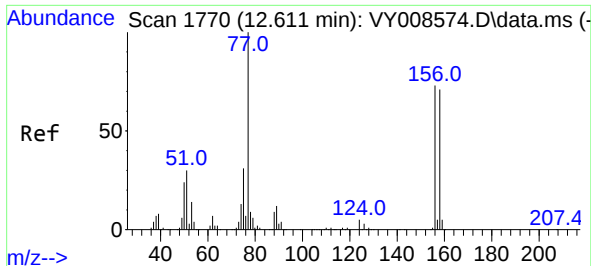
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#76
1,2,3-Trichloropropane
Concen: 42.085 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

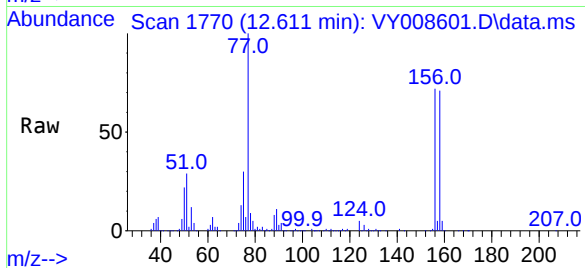
Tgt Ion: 75 Resp: 52666
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.269 ug/l
RT: 12.611 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

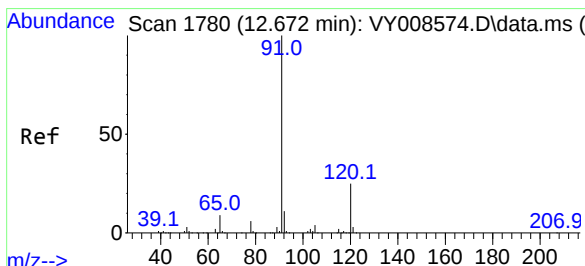
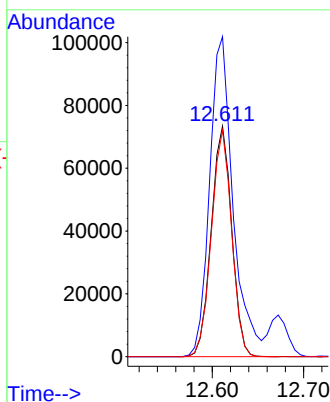
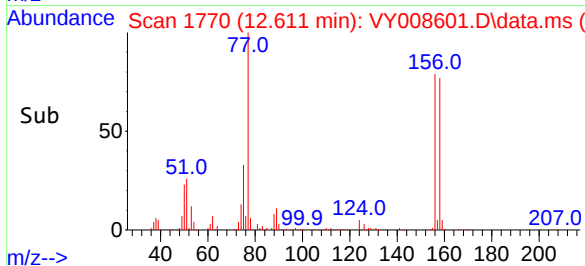
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



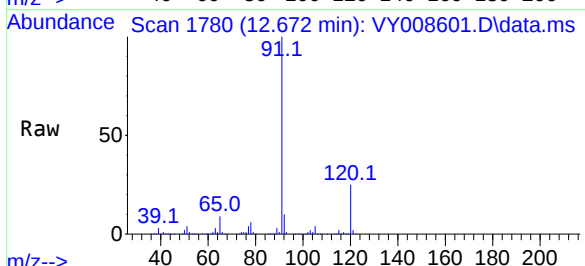
Tgt Ion:156 Resp: 114060
Ion Ratio Lower Upper
156 100
77 158.5 95.5 286.4
158 97.1 48.0 144.0

Manual Integrations
APPROVED

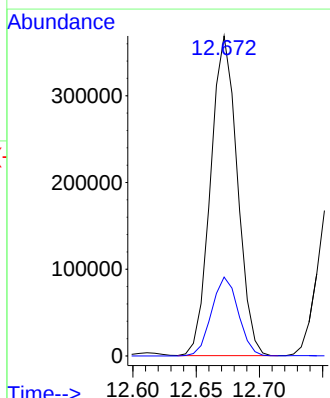
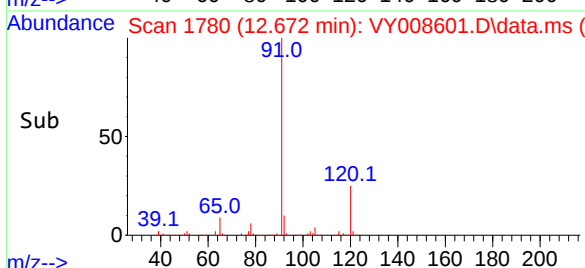
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

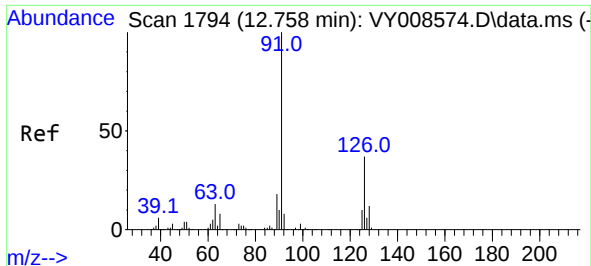


#78
n-propylbenzene
Concen: 50.969 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion: 91 Resp: 542441
Ion Ratio Lower Upper
91 100
120 24.6 11.3 33.9





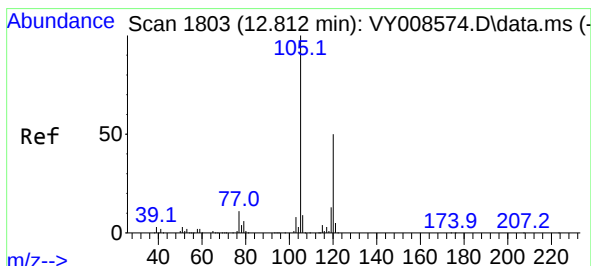
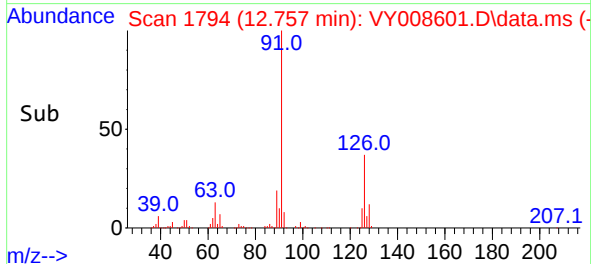
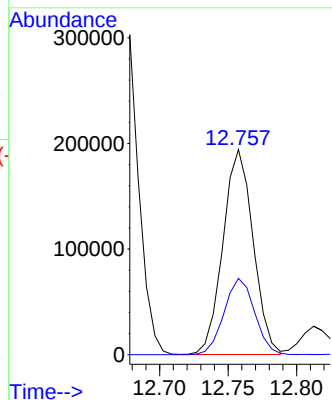
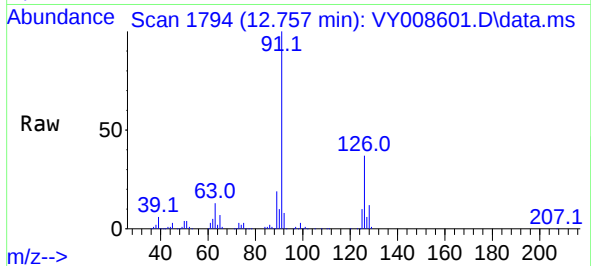
#79
2-Chlorotoluene
Concen: 49.600 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 29720
Ion Ratio Lower Upper
91 100
126 37.7 16.9 50.6

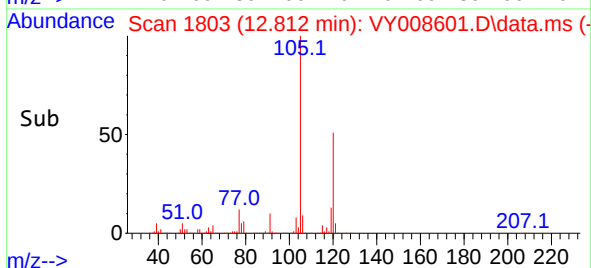
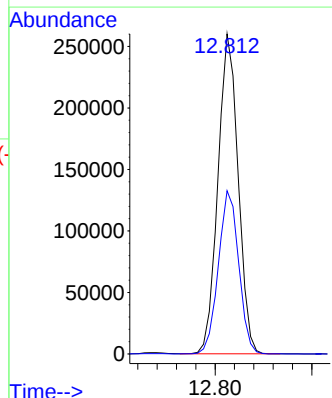
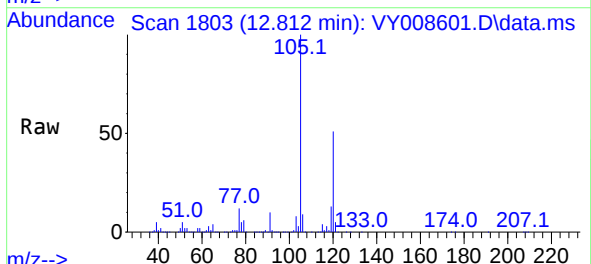
Manual Integrations
APPROVED

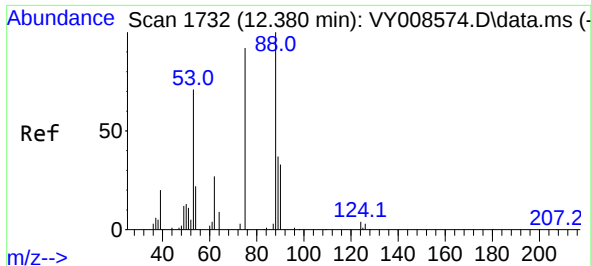
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.794 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

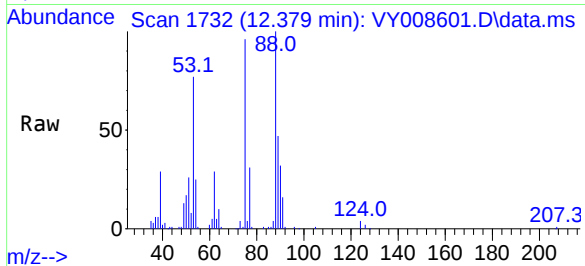
Tgt Ion:105 Resp: 376243
Ion Ratio Lower Upper
105 100
120 51.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.715 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

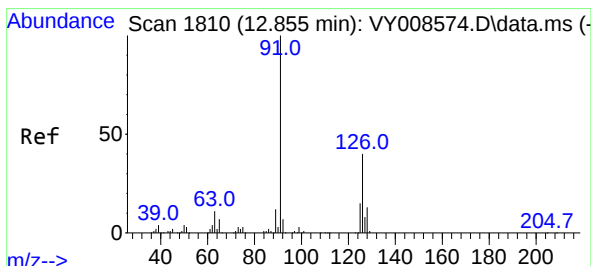
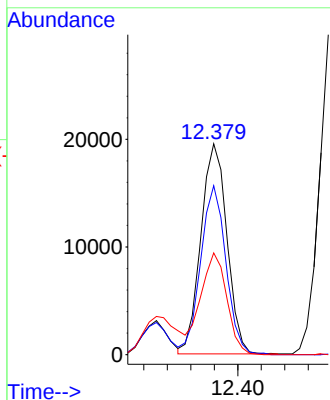
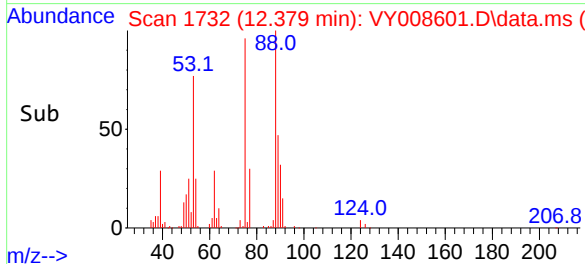
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



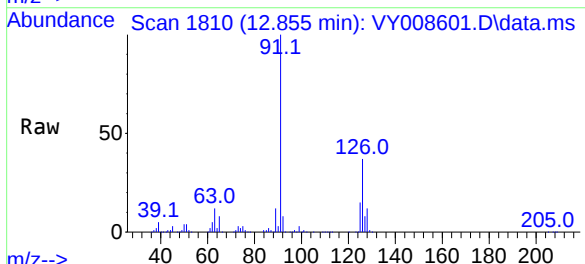
Tgt Ion: 75 Resp: 30069
Ion Ratio Lower Upper
75 100
53 78.5 85.3 127.9
89 48.7 37.0 55.4

Manual Integrations
APPROVED

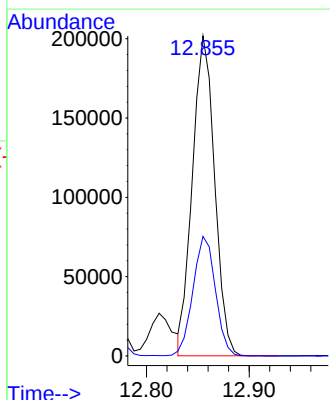
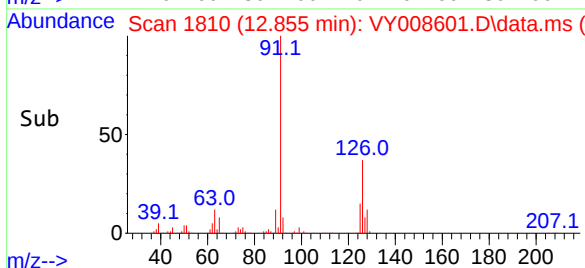
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

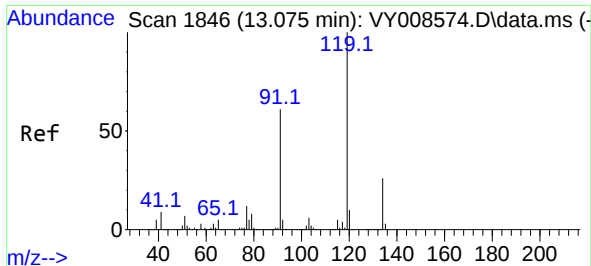


#82
4-Chlorotoluene
Concen: 49.160 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



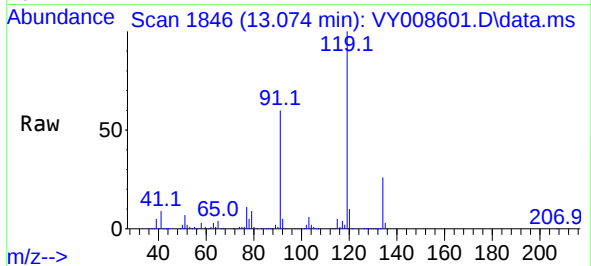
Tgt Ion: 91 Resp: 303440
Ion Ratio Lower Upper
91 100
126 37.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.752 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

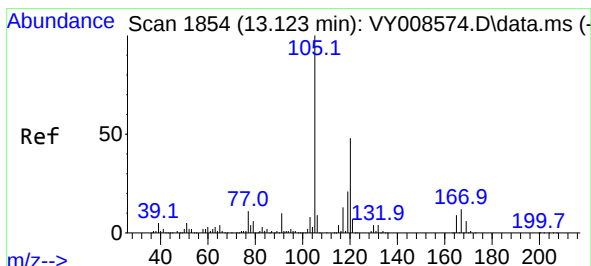
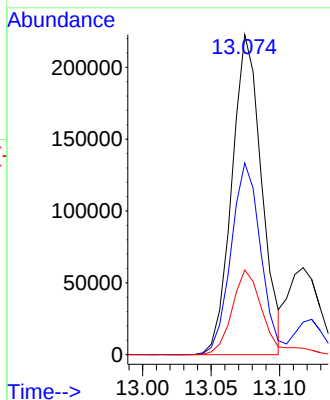
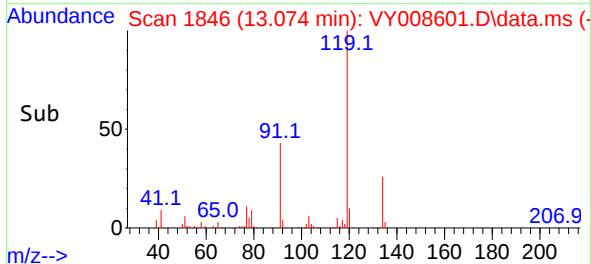
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



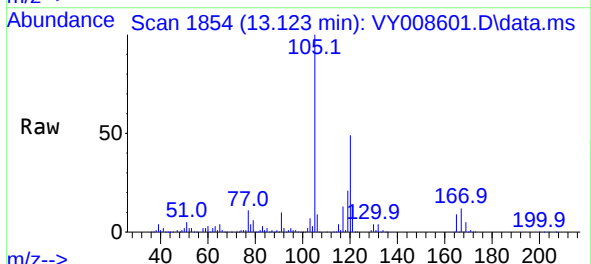
Tgt Ion:119 Resp: 336708
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 27.9 13.3 39.9

Manual Integrations
APPROVED

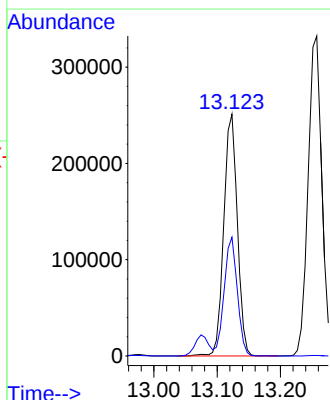
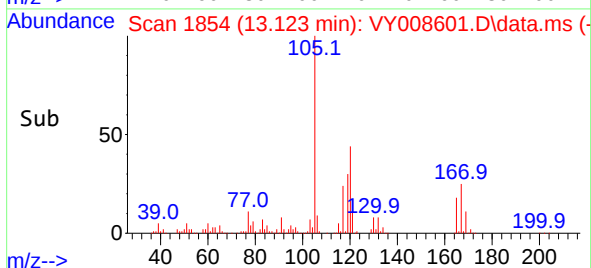
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

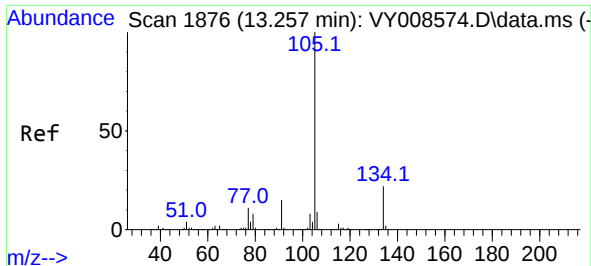


#84
1,2,4-Trimethylbenzene
Concen: 49.753 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



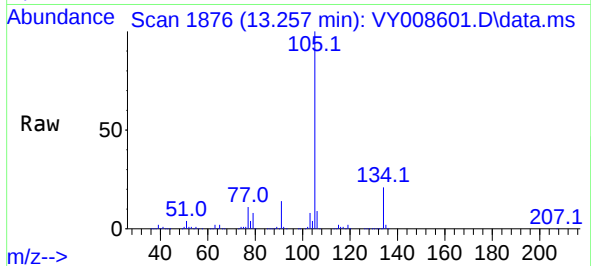
Tgt Ion:105 Resp: 373659
Ion Ratio Lower Upper
105 100
120 47.6 22.3 66.9





#85
sec-Butylbenzene
Concen: 49.983 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

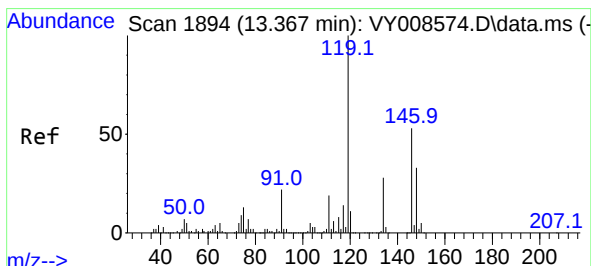
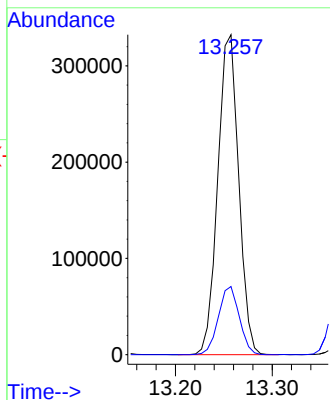
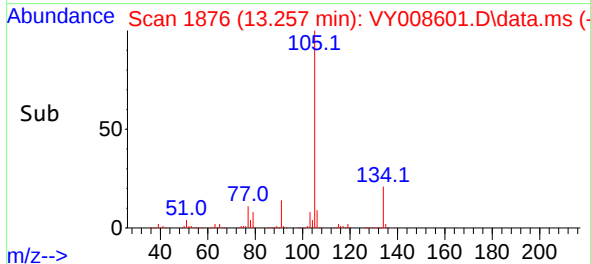
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



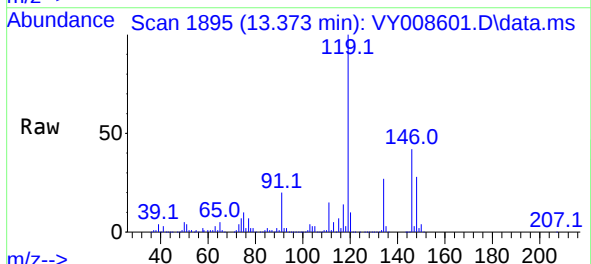
Tgt Ion:105 Resp: 498530
Ion Ratio Lower Upper
105 100
134 21.3 10.2 30.4

Manual Integrations
APPROVED

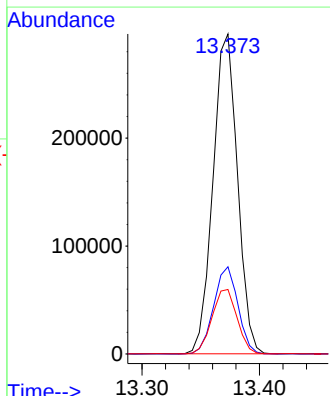
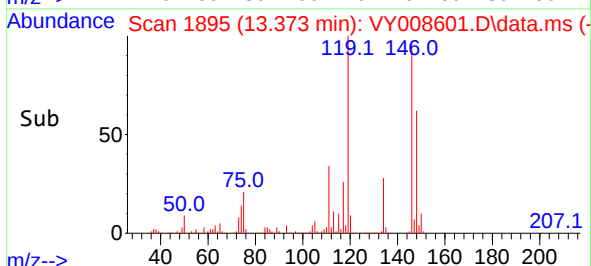
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

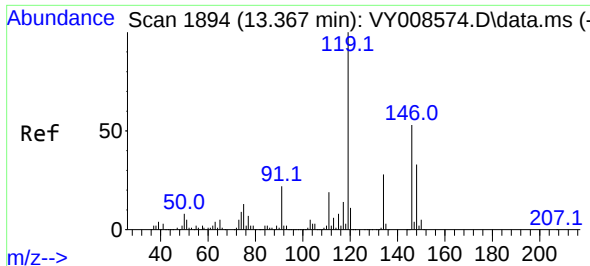


#86
p-Isopropyltoluene
Concen: 50.655 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



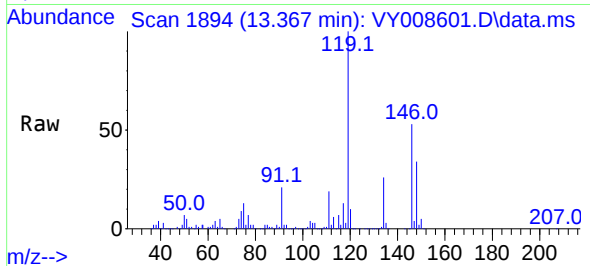
Tgt Ion:119 Resp: 428939
Ion Ratio Lower Upper
119 100
134 27.1 13.2 39.5
91 20.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.839 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

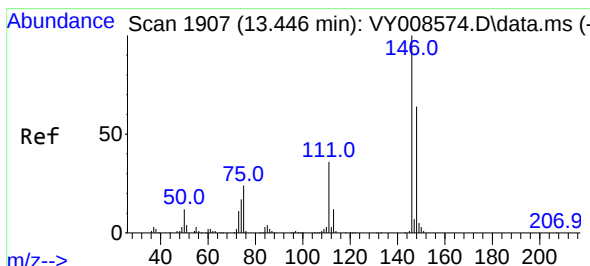
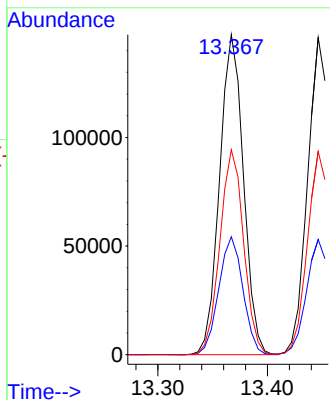
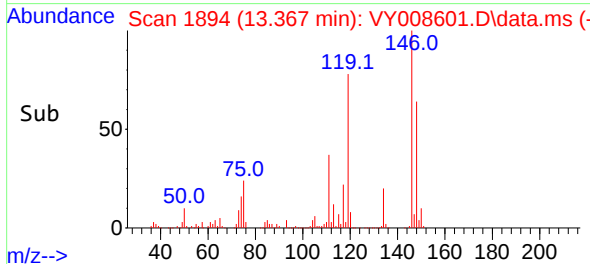
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



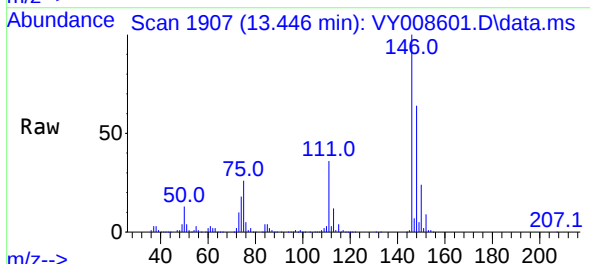
Tgt Ion:146 Resp: 22325
Ion Ratio Lower Upper
146 100
111 37.3 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

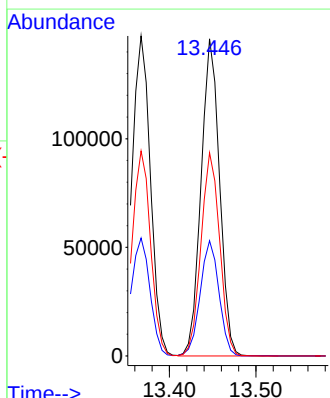
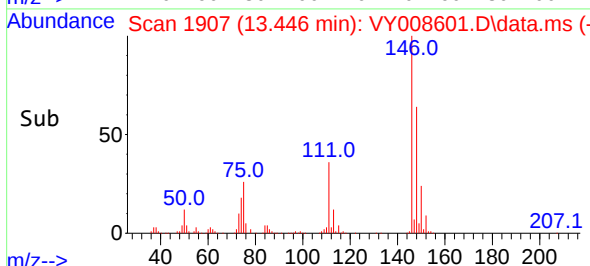
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

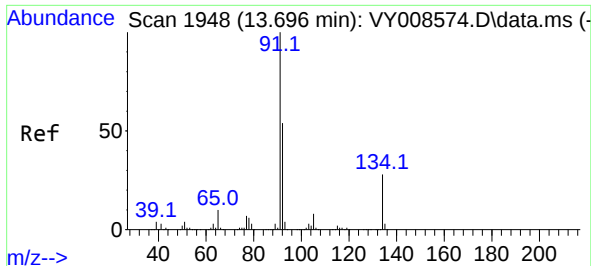


#88
1,4-Dichlorobenzene
Concen: 47.103 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion:146 Resp: 216824
Ion Ratio Lower Upper
146 100
111 36.7 19.3 57.8
148 64.8 32.6 97.8





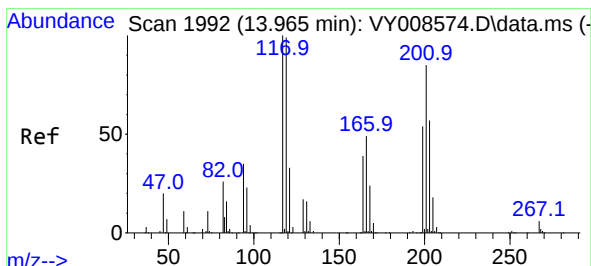
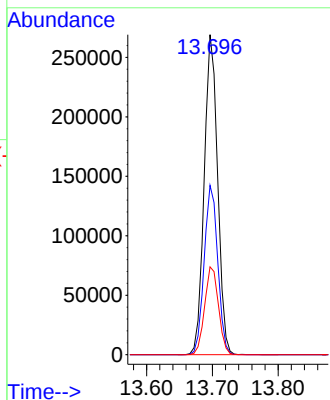
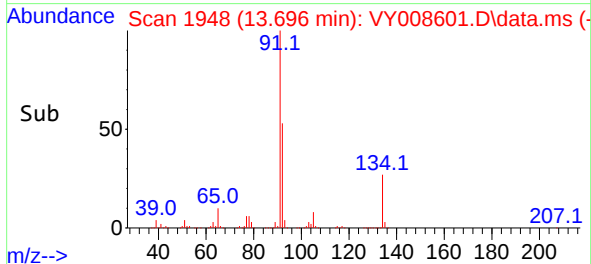
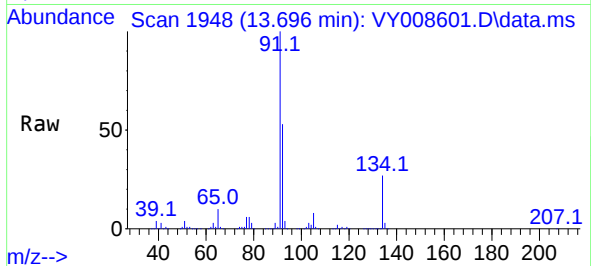
#89
n-Butylbenzene
Concen: 51.231 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 38212
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 28.3 13.0 38.9

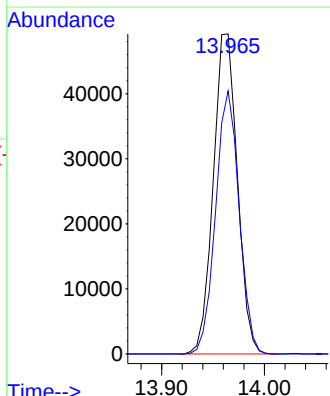
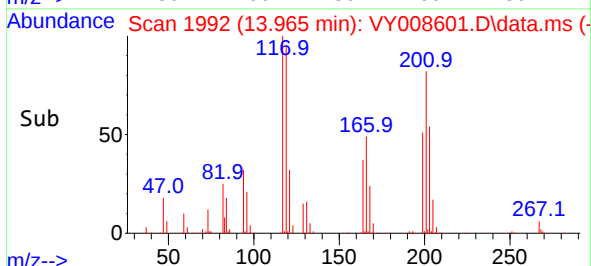
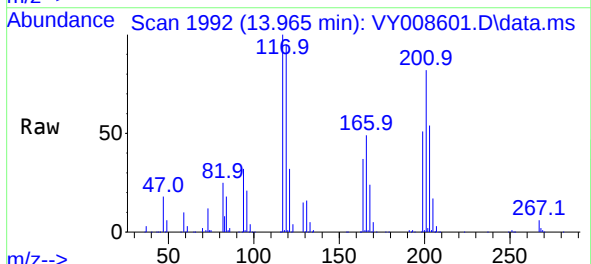
Manual Integrations
APPROVED

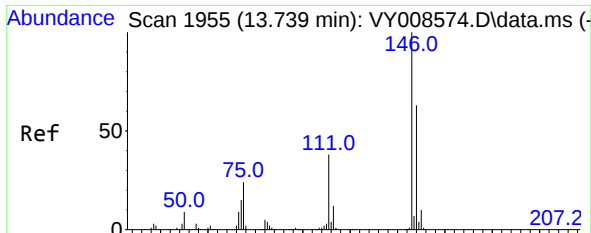
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#90
Hexachloroethane
Concen: 51.036 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

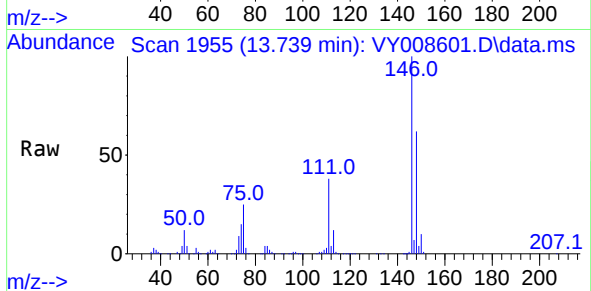
Tgt Ion:117 Resp: 80039
Ion Ratio Lower Upper
117 100
201 80.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.609 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

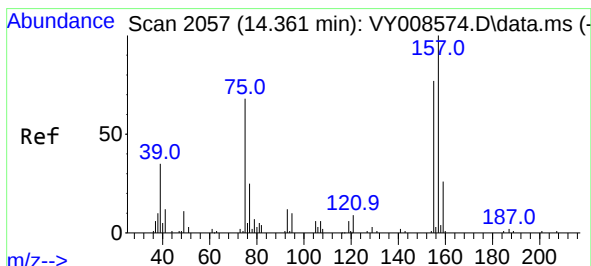
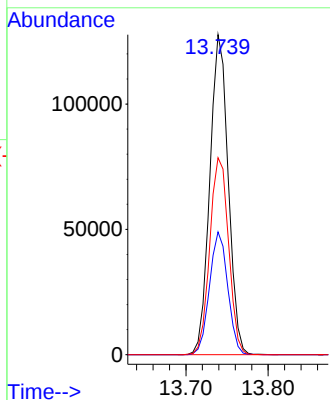
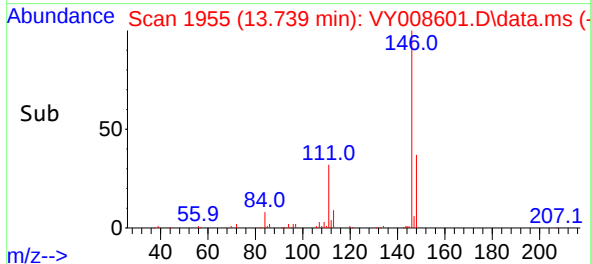
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



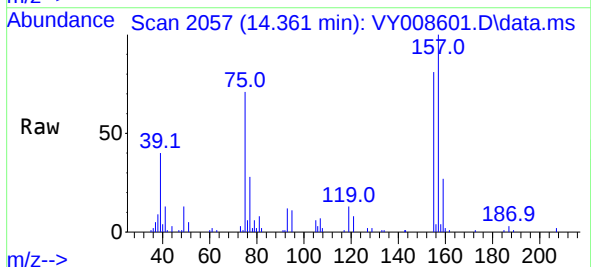
Tgt Ion:146 Resp: 198275
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 63.0 32.3 96.9

Manual Integrations
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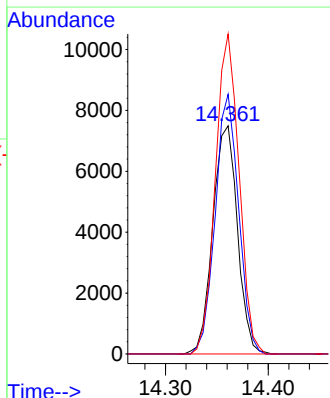
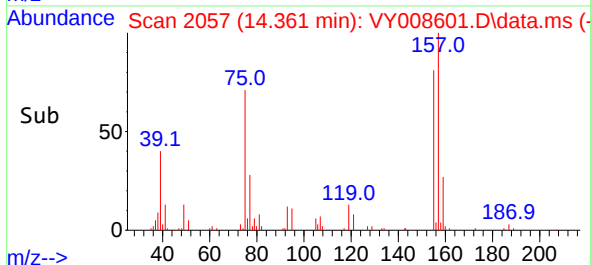
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

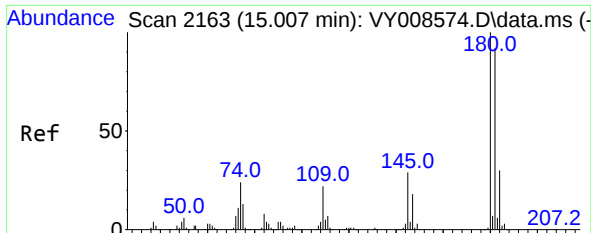


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.245 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



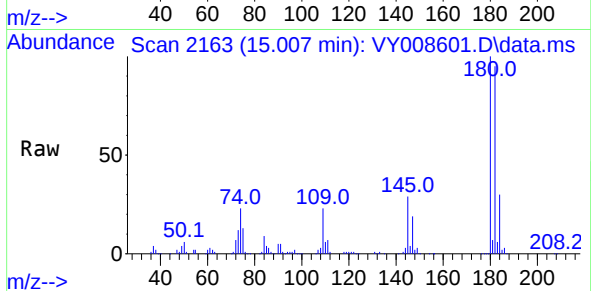
Tgt Ion: 75 Resp: 12462
Ion Ratio Lower Upper
75 100
155 108.2 38.0 113.9
157 134.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 47.297 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

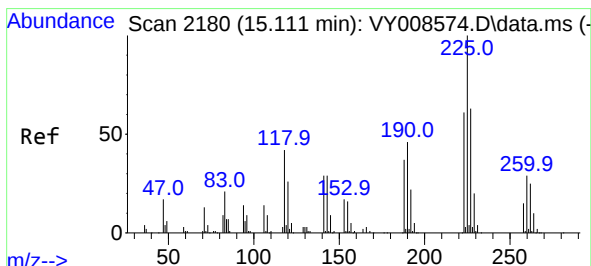
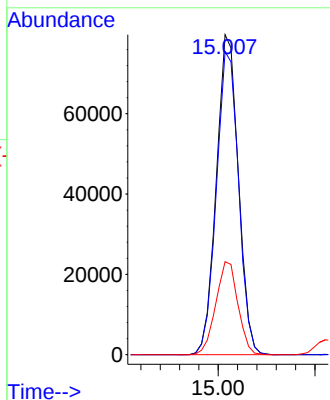
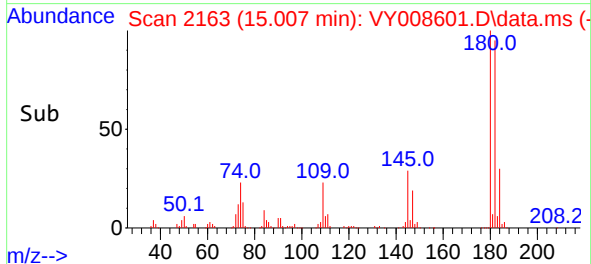
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



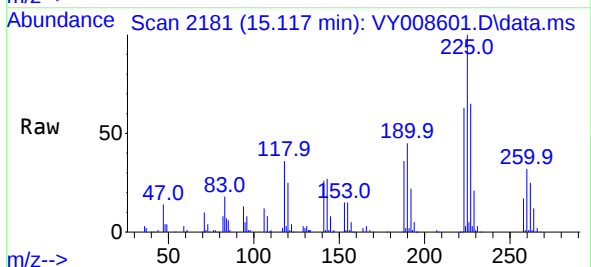
Tgt Ion:180 Resp: 12568
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 29.2 14.6 43.8

Manual Integrations
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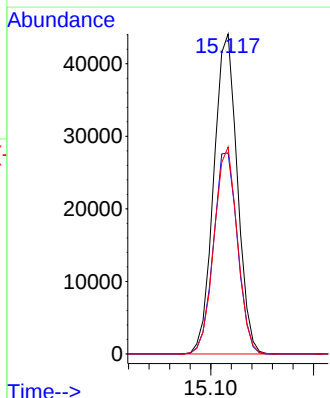
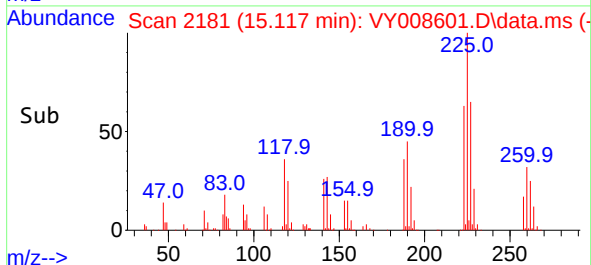
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

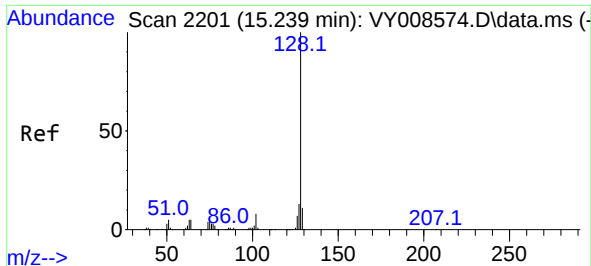


#94
Hexachlorobutadiene
Concen: 46.596 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



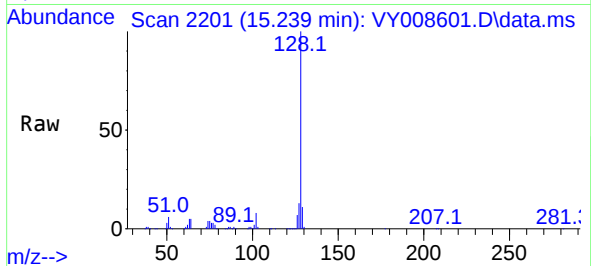
Tgt Ion:225 Resp: 69928
Ion Ratio Lower Upper
225 100
223 64.4 30.8 92.3
227 64.2 31.6 94.7





#95
Naphthalene
Concen: 45.972 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13

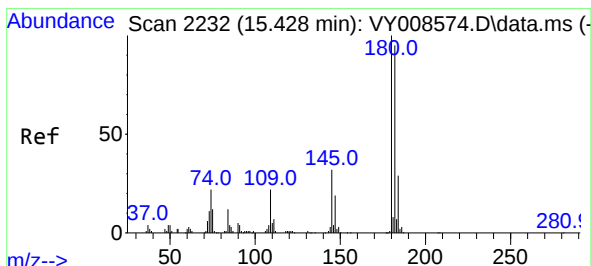
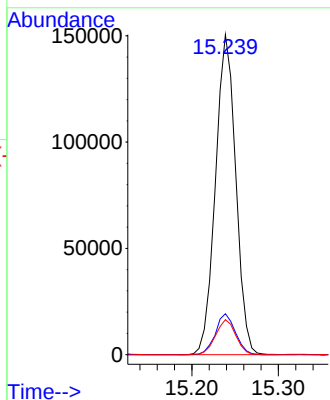
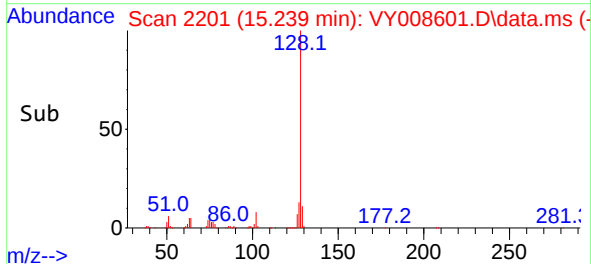
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



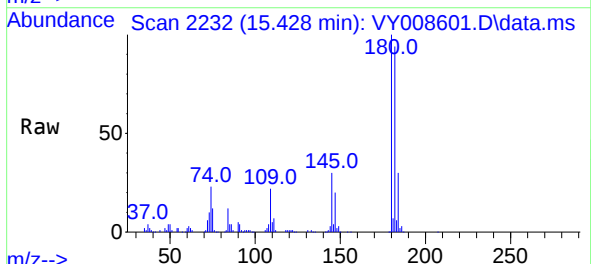
Tgt Ion:128 Resp: 244980
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.246 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY008601.D
Acq: 04 May 2022 10:13



Tgt Ion:180 Resp: 109077
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 30.1 15.3 45.9

