

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008035.D
 Acq On : 26 Mar 2022 10:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 09:26:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	183170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	306255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	279373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	95360	51.890	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.780%			
35) Dibromofluoromethane	7.715	113	102327	53.292	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.580%			
50) Toluene-d8	10.178	98	390488	53.979	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.960%			
62) 4-Bromofluorobenzene	12.483	95	136892	53.636	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	88506	53.601	ug/l	98
3) Chloromethane	2.113	50	98886	49.180	ug/l	96
4) Vinyl Chloride	2.253	62	131064	48.990	ug/l	99
5) Bromomethane	2.655	94	101844	46.451	ug/l	97
6) Chloroethane	2.796	64	85974	48.854	ug/l	100
7) Trichlorofluoromethane	3.131	101	170792	50.467	ug/l	94
8) Diethyl Ether	3.533	74	55818	50.932	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.899	101	108068	51.479	ug/l	92
10) Methyl Iodide	4.094	142	127113	51.778	ug/l	91
11) Tert butyl alcohol	4.948	59	41809	219.272	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	99112	50.999	ug/l	84
13) Acrolein	3.728	56	35401	228.106	ug/l	95
14) Allyl chloride	4.478	41	132433	51.793	ug/l #	91
15) Acrylonitrile	5.161	53	125224	239.881	ug/l	97
16) Acetone	3.948	43	112846	268.645	ug/l #	88
17) Carbon Disulfide	4.198	76	288182	52.332	ug/l	99
18) Methyl Acetate	4.478	43	51468	46.074	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	274973	49.787	ug/l	93
20) Methylene Chloride	4.716	84	114378	53.885	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	116616	51.823	ug/l #	83
22) Diisopropyl ether	6.118	45	286916	52.156	ug/l #	92
23) Vinyl Acetate	6.063	43	917829	269.264	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	187972	51.613	ug/l #	97
25) 2-Butanone	6.984	43	154791	242.152	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	182078	52.791	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	135120	51.803	ug/l	81
28) Bromochloromethane	7.331	49	47640	49.486	ug/l #	67
29) Tetrahydrofuran	7.344	42	96118	231.284	ug/l #	73
30) Chloroform	7.508	83	205577	52.131	ug/l	99
31) Cyclohexane	7.783	56	164476	47.880	ug/l #	82
32) 1,1,1-Trichloroethane	7.703	97	189709	52.066	ug/l	94
36) 1,1-Dichloropropene	7.917	75	156904	52.021	ug/l	96
37) Ethyl Acetate	7.069	43	68881	48.886	ug/l #	90
38) Carbon Tetrachloride	7.898	117	171968	52.318	ug/l	95
39) Methylcyclohexane	9.185	83	207808	51.044	ug/l #	84
40) Benzene	8.160	78	451219	52.299	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	41106m	58.101	ug/l	
42) 1,2-Dichloroethane	8.240	62	122109	50.453	ug/l	90
43) Isopropyl Acetate	8.276	43	133867	48.397	ug/l #	84
44) Trichloroethene	8.941	130	132223	52.998	ug/l	100
45) 1,2-Dichloropropane	9.215	63	106706	52.479	ug/l	93
46) Dibromomethane	9.307	93	67992	50.855	ug/l	95
47) Bromodichloromethane	9.496	83	159904	52.304	ug/l	100
48) Methyl methacrylate	9.294	41	59685	48.719	ug/l #	78
49) 1,4-Dioxane	9.294	88	17496	984.397	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	332239	238.154	ug/l #	84
52) Toluene	10.245	92	303203	53.587	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	166363	53.086	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	186186	52.484	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	95049	51.486	ug/l	98
56) Ethyl methacrylate	10.508	69	123067	51.105	ug/l #	73
57) 1,3-Dichloropropane	10.794	76	155340	51.412	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	229636	230.151	ug/l #	88
59) 2-Hexanone	10.831	43	238322	244.134	ug/l	80
60) Dibromochloromethane	10.983	129	118238	52.661	ug/l	99
61) 1,2-Dibromoethane	11.087	107	93690	50.956	ug/l	98
64) Tetrachloroethene	10.721	164	108158	50.406	ug/l	96
65) Chlorobenzene	11.520	112	331320	52.597	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	124368	53.524	ug/l	97
67) Ethyl Benzene	11.593	91	578958	52.439	ug/l	96
68) m/p-Xylenes	11.703	106	466706	106.307	ug/l	90
69) o-Xylene	12.032	106	224366	53.377	ug/l	89
70) Styrene	12.044	104	372638	54.154	ug/l	94
71) Bromoform	12.209	173	73869	52.654	ug/l #	100
73) Isopropylbenzene	12.330	105	584807	51.469	ug/l	99
74) N-amyl acetate	12.141	43	118683	47.517	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.587	83	107015	48.456	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	67792m	40.400	ug/l	
77) Bromobenzene	12.611	156	138578	53.163	ug/l	88
78) n-propylbenzene	12.672	91	686903	51.253	ug/l	96
79) 2-Chlorotoluene	12.757	91	384376	51.700	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	485356	52.142	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	37321	49.623	ug/l #	79
82) 4-Chlorotoluene	12.855	91	389388	51.044	ug/l	94
83) tert-Butylbenzene	13.080	119	445680	53.742	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	469408	51.785	ug/l	96
85) sec-Butylbenzene	13.257	105	630241	51.488	ug/l	98
86) p-Isopropyltoluene	13.373	119	535735	52.589	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	273317	52.887	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	270213	52.429	ug/l	98
89) n-Butylbenzene	13.696	91	480527	51.268	ug/l	97
90) Hexachloroethane	13.964	117	103323	52.346	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	240913	52.948	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16066	45.579	ug/l	69
93) 1,2,4-Trichlorobenzene	15.013	180	140359	51.505	ug/l	99
94) Hexachlorobutadiene	15.117	225	72761	50.470	ug/l	99
95) Naphthalene	15.238	128	295952	49.131	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	118348	50.191	ug/l	99

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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

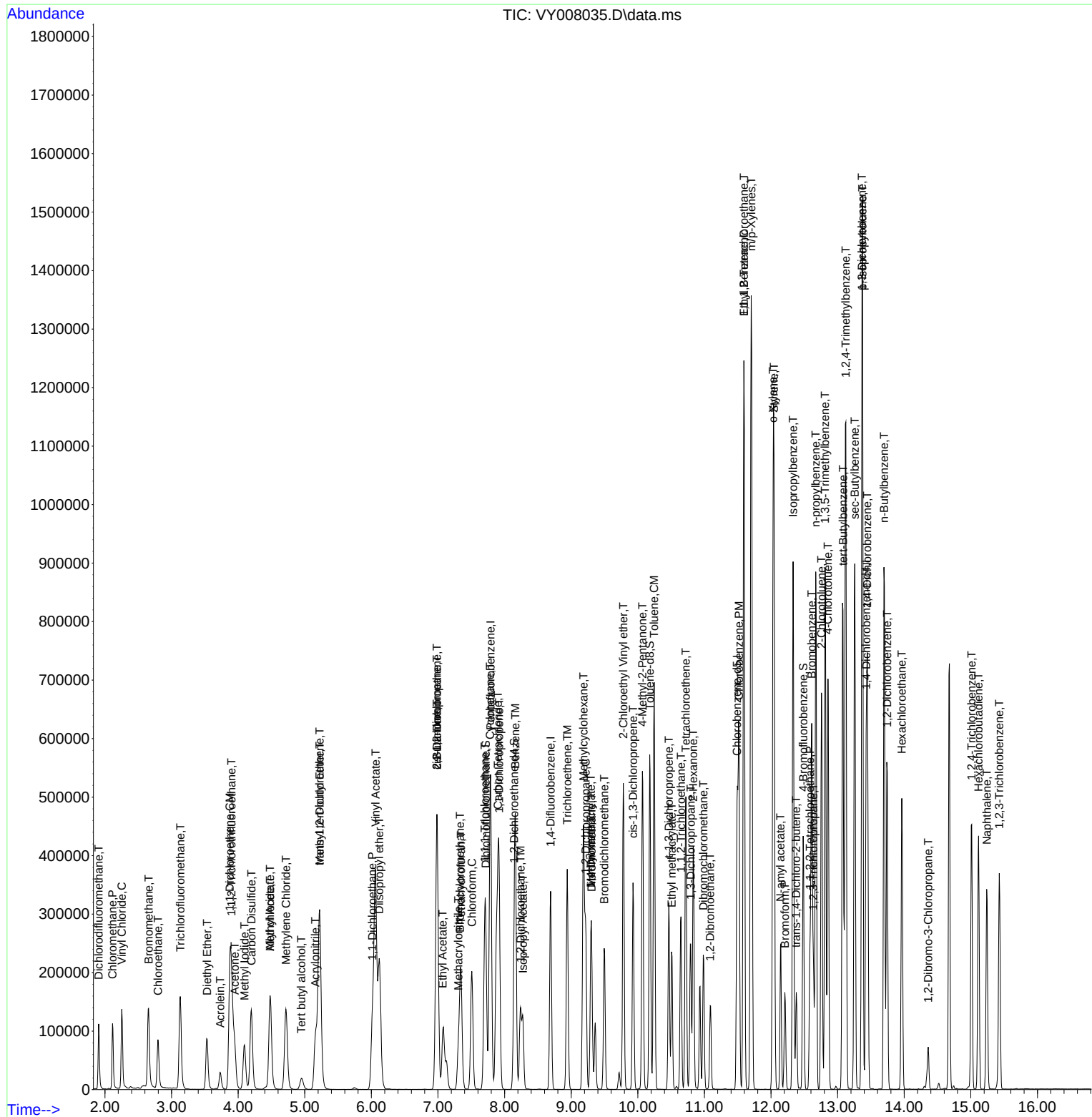
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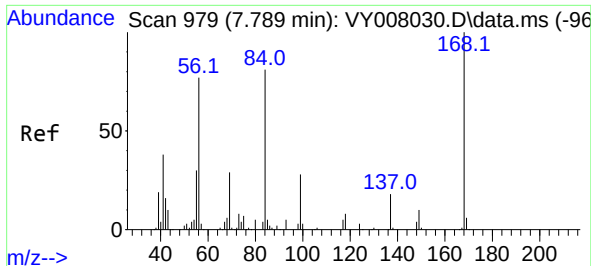
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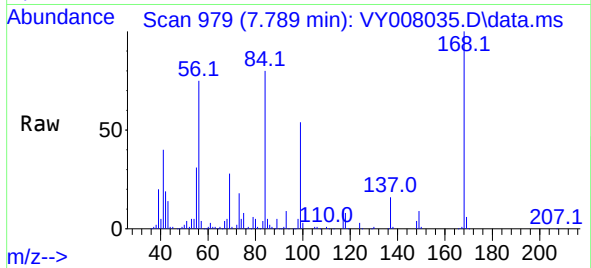
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008035.D
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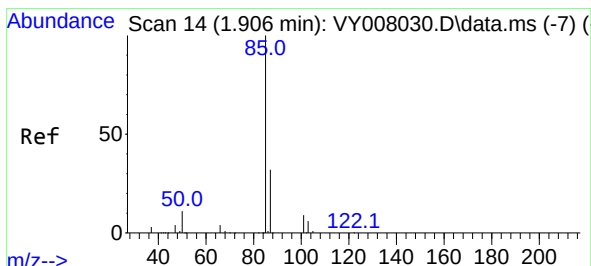
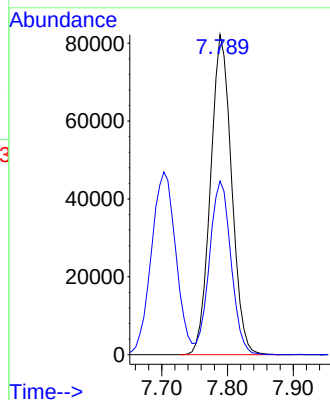
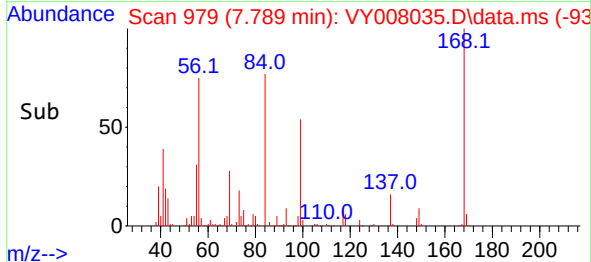
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 183170
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3

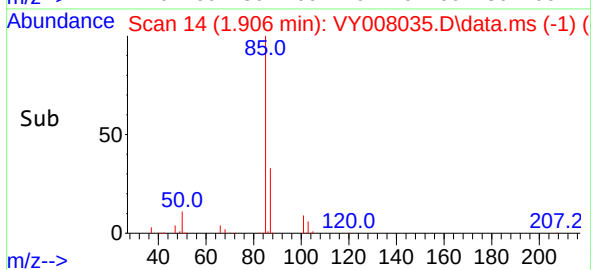
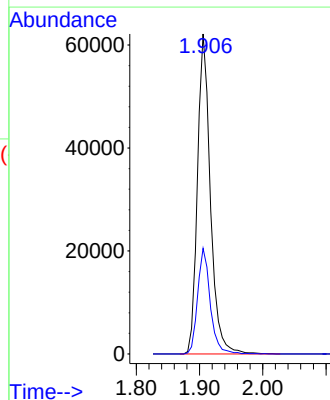
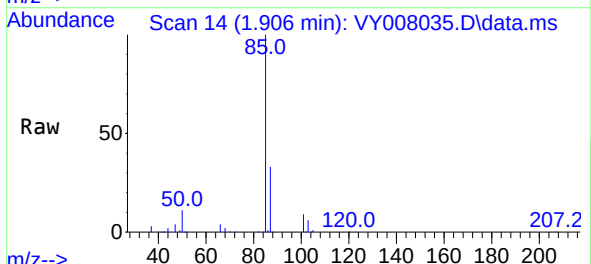
Manual Integrations
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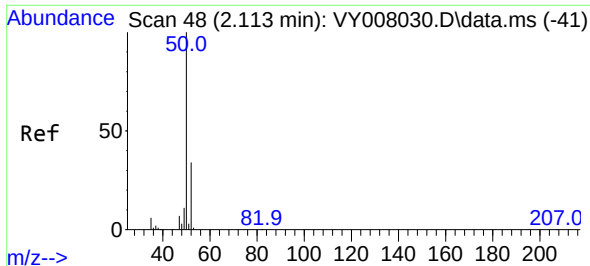
Reviewed By :John Carlone 03/28/2022
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#2
Dichlorodifluoromethane
Concen: 53.601 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

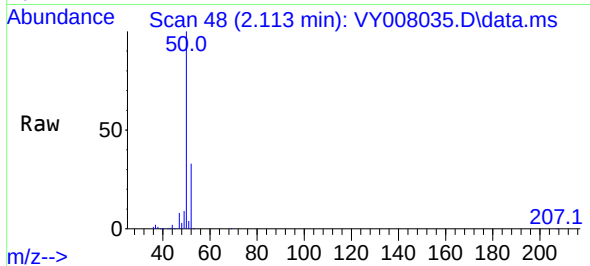
Tgt Ion: 85 Resp: 88506
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 49.180 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

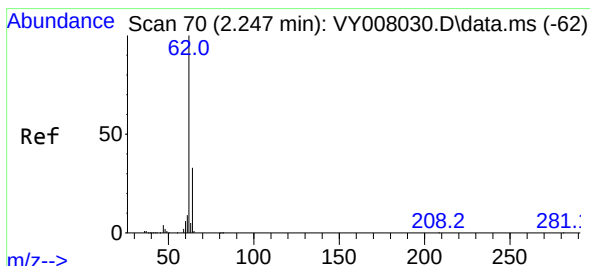
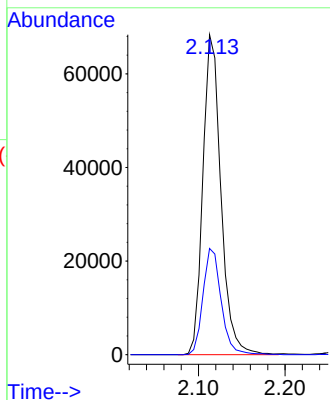
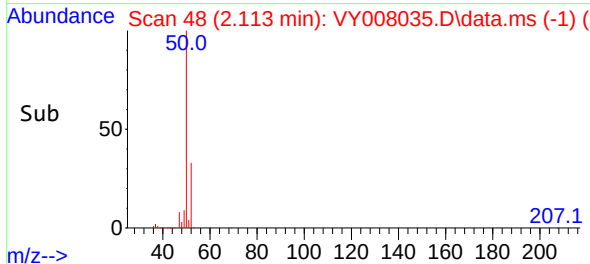
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Tgt Ion: 50 Resp: 98880
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

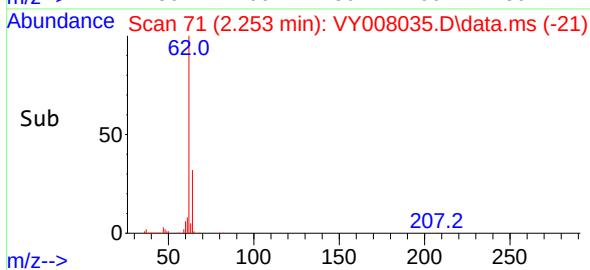
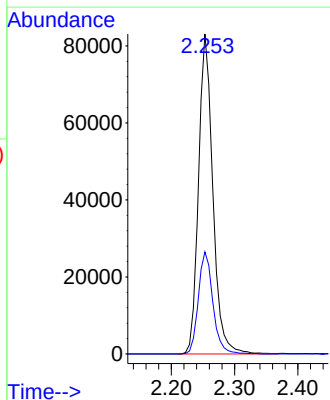
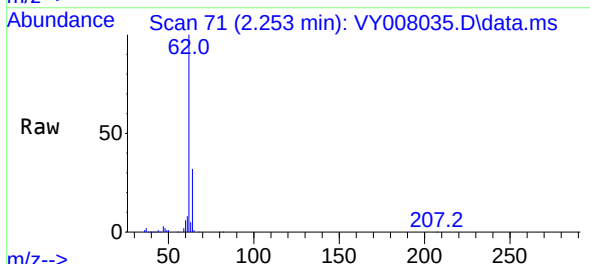
Manual Integrations
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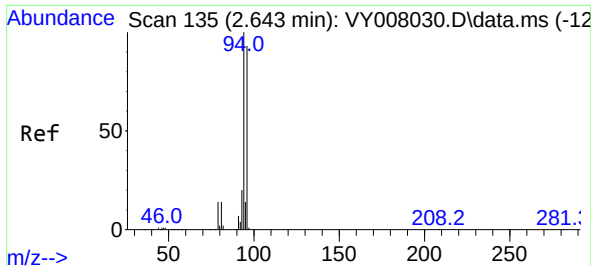
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#4
Vinyl Chloride
Concen: 48.990 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

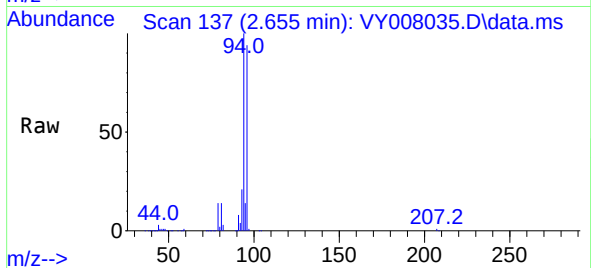
Tgt Ion: 62 Resp: 131064
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 46.451 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

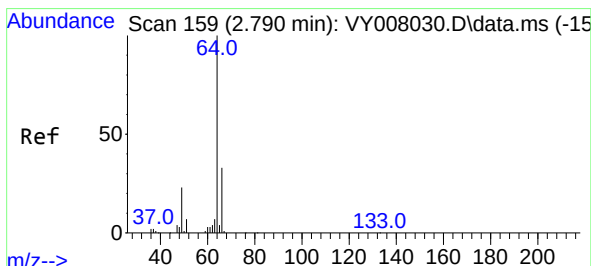
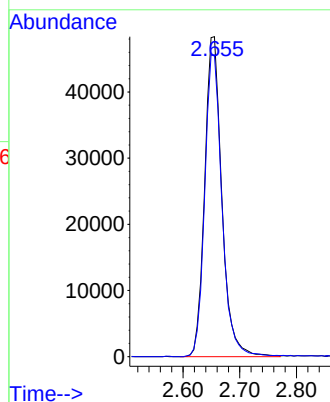
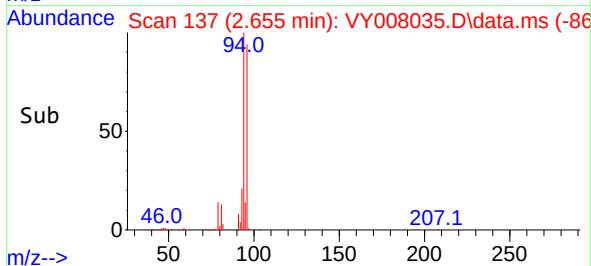
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Tgt Ion: 94 Resp: 101844
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3

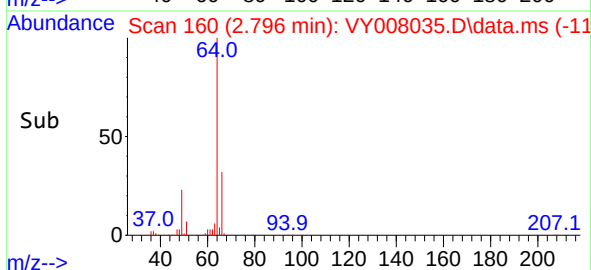
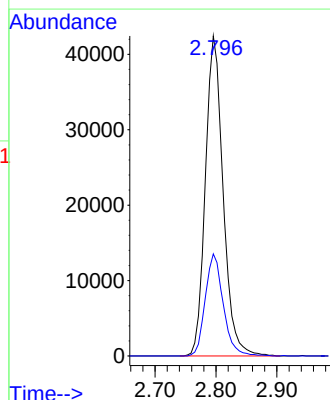
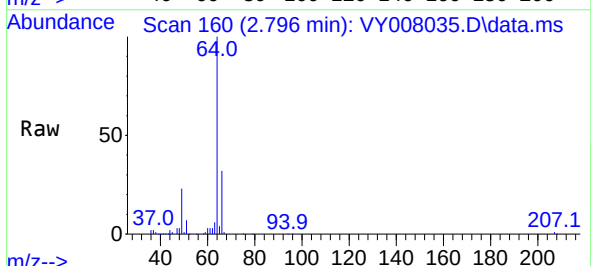
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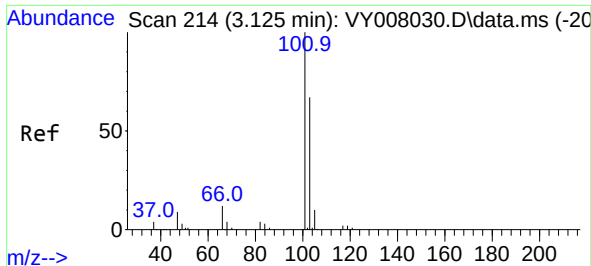
Reviewed By :John Carlone 03/28/2022
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#6
Chloroethane
Concen: 48.854 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

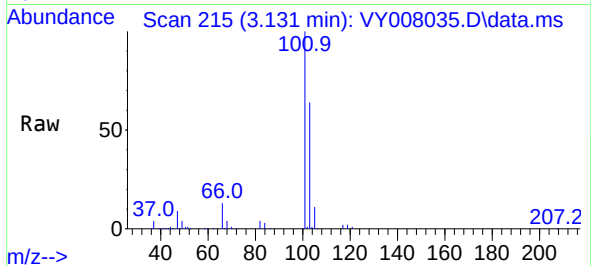
Tgt Ion: 64 Resp: 85974
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.467 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

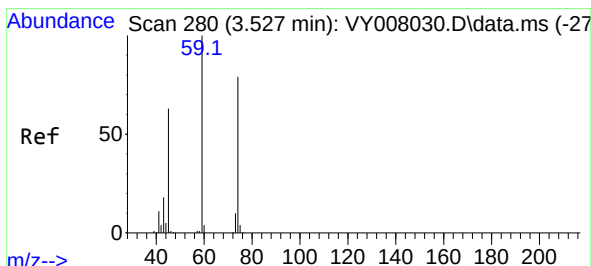
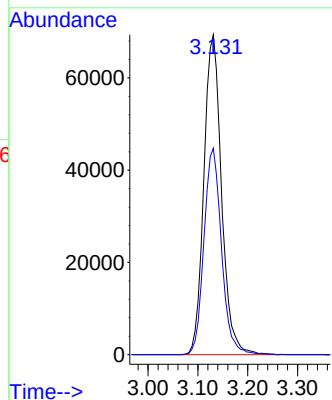
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 170792
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

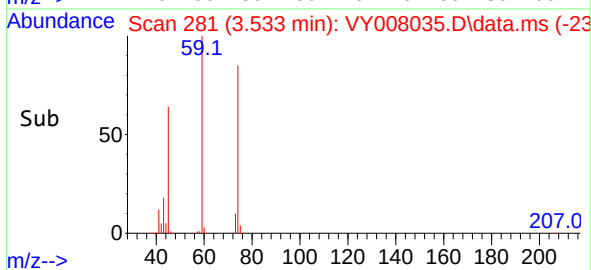
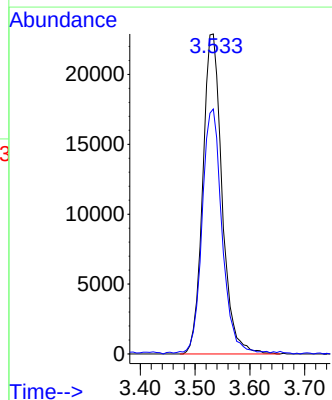
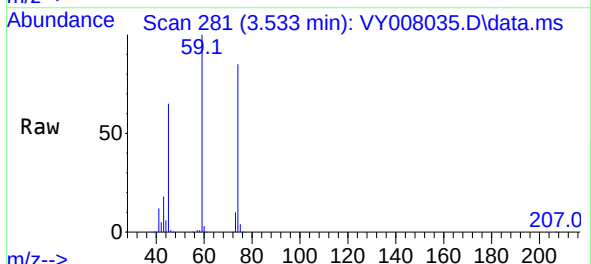
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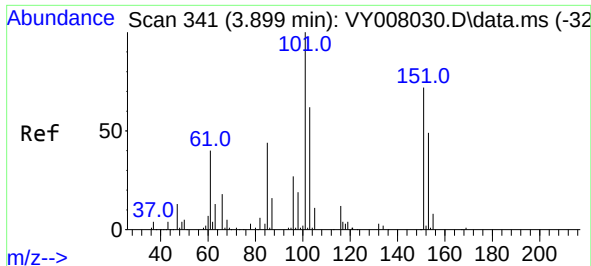
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#8
Diethyl Ether
Concen: 50.932 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Tgt Ion: 74 Resp: 55818
Ion Ratio Lower Upper
74 100
45 78.2 55.1 165.5





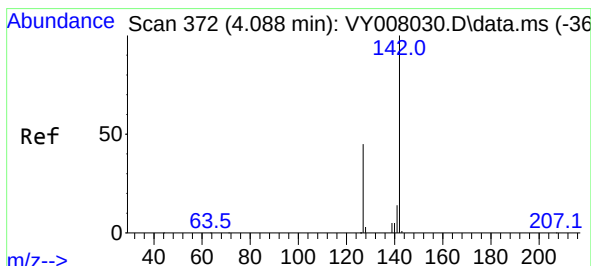
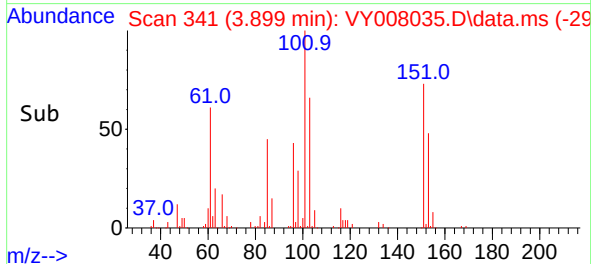
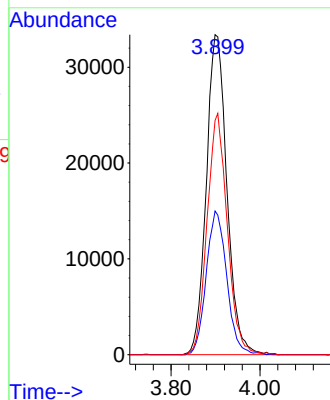
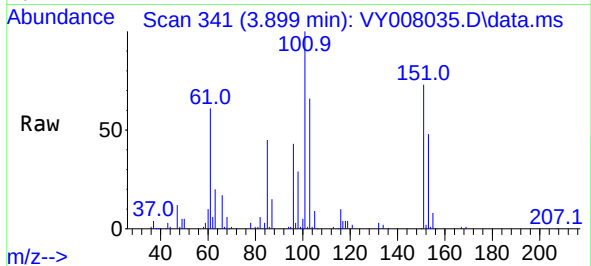
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.479 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10806
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 73.9 64.9 97.3

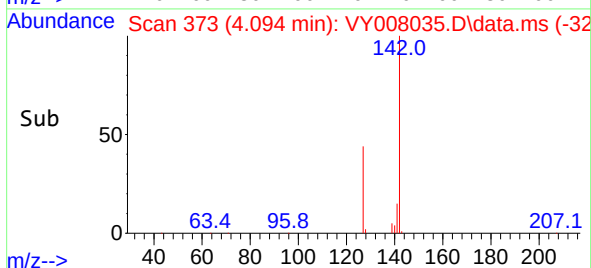
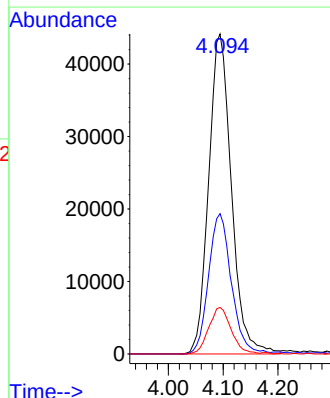
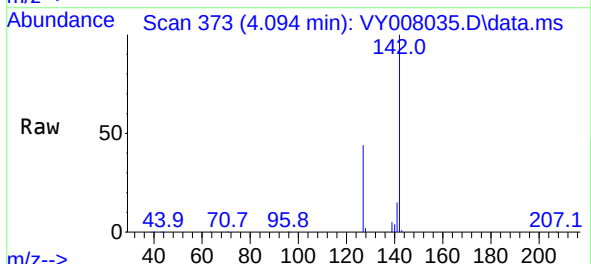
Manual Integrations
APPROVED

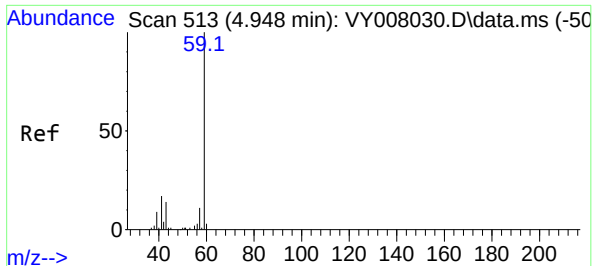
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 51.778 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

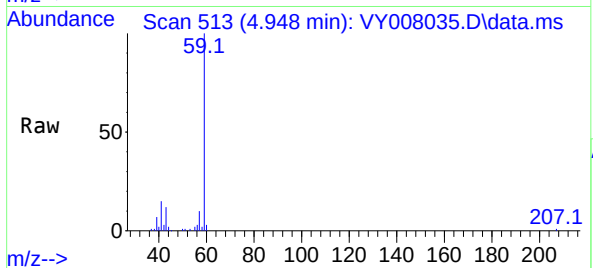
Tgt Ion:142 Resp: 127113
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 219.272 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

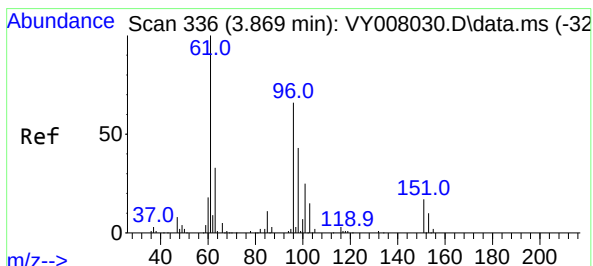
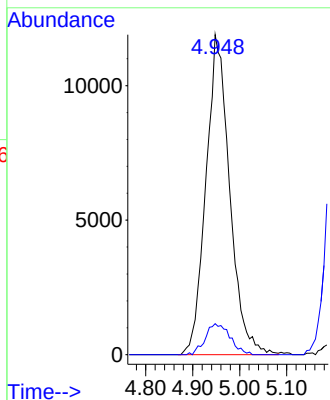
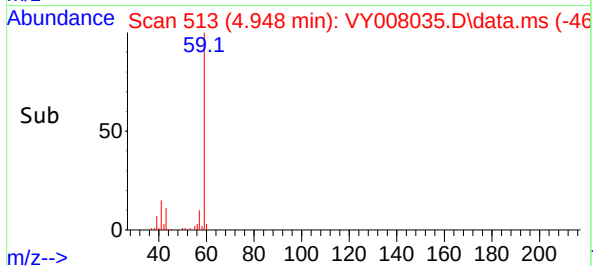
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



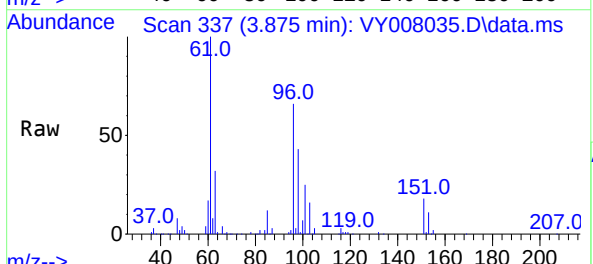
Tgt Ion: 59 Resp: 41809
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6

Manual Integrations
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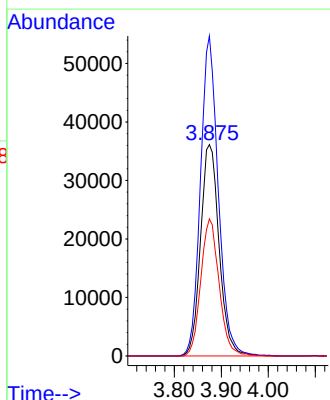
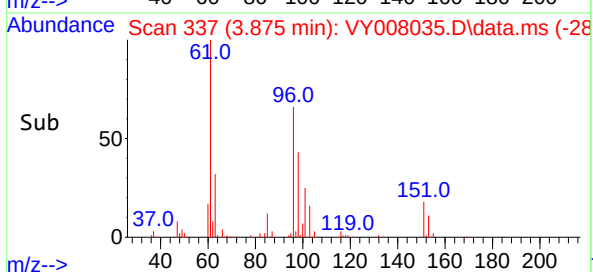
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

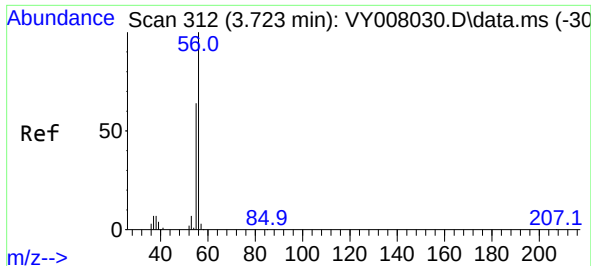


#12
1,1-Dichloroethene
Concen: 50.999 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



Tgt Ion: 96 Resp: 99112
Ion Ratio Lower Upper
96 100
61 151.4 145.8 218.6
98 64.9 52.5 78.7





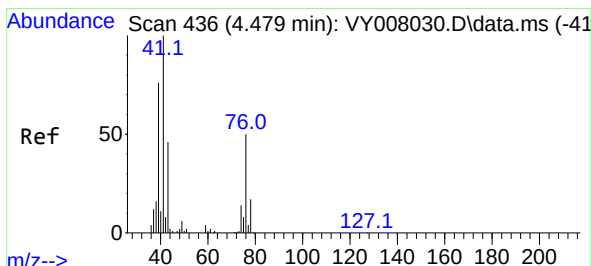
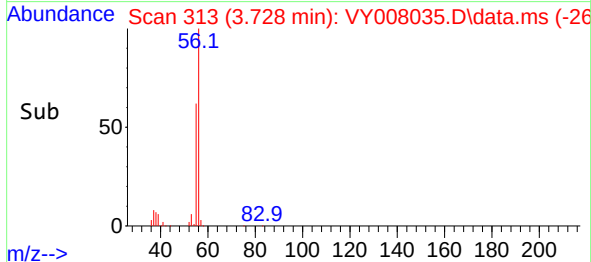
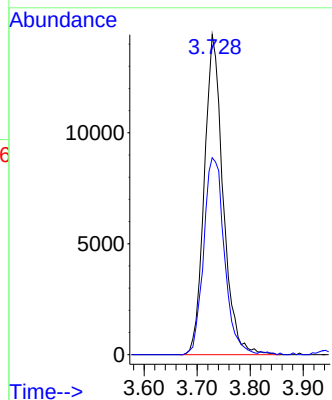
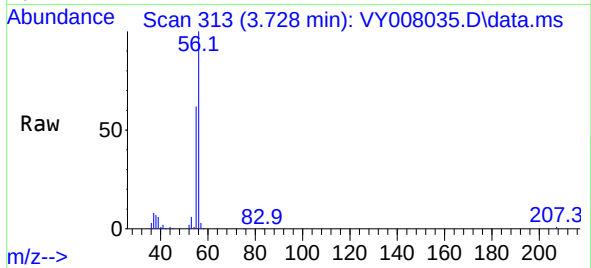
#13
Acrolein
Concen: 228.106 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 3540
Ion Ratio Lower Upper
56 100
55 68.0 57.6 86.4

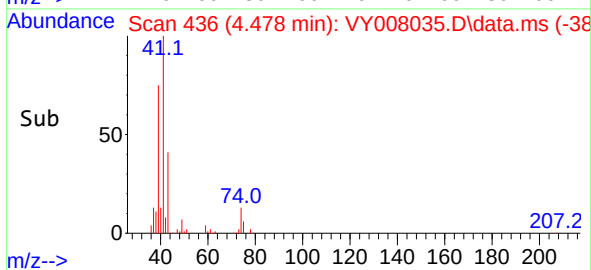
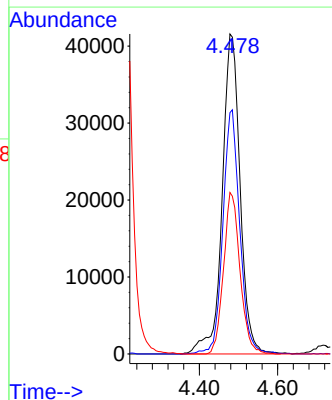
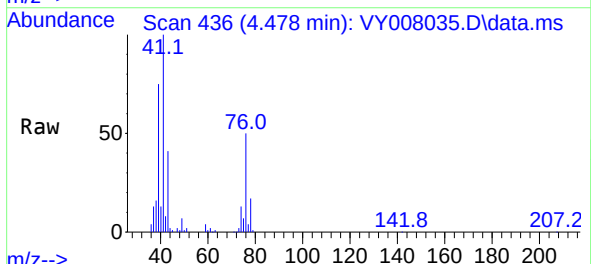
Manual Integrations
APPROVED

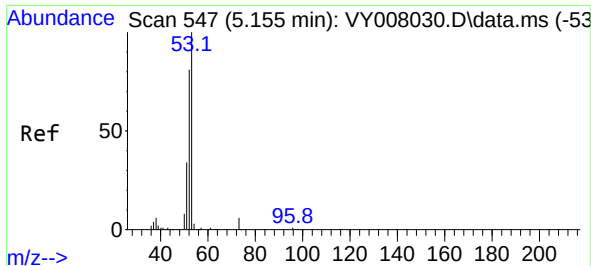
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#14
Allyl chloride
Concen: 51.793 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Tgt Ion: 41 Resp: 132433
Ion Ratio Lower Upper
41 100
39 71.9 58.8 88.2
76 46.3 25.1 37.7#





#15

Acrylonitrile

Concen: 239.881 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 125224

Ion Ratio Lower Upper

53 100

52 80.2 67.0 100.4

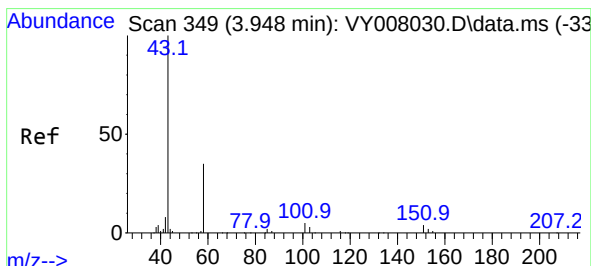
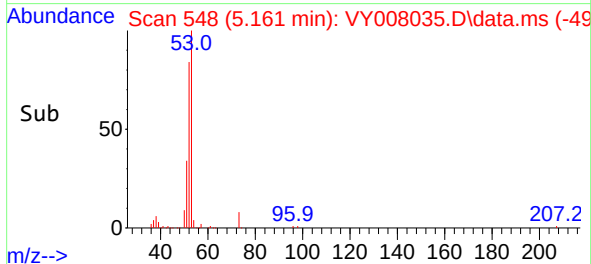
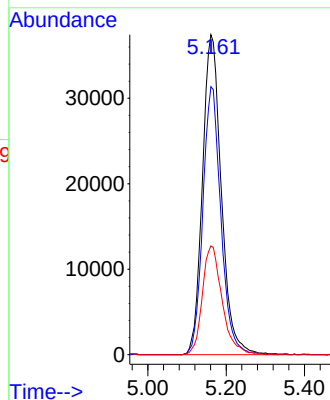
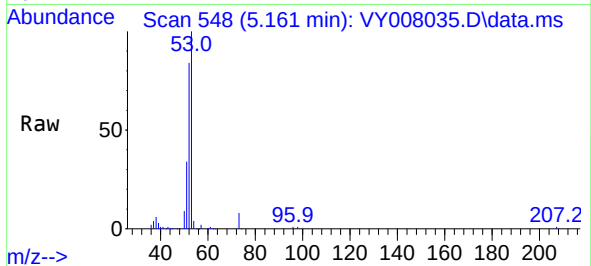
51 35.7 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#16

Acetone

Concen: 268.645 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.000 min

Lab File: VY008035.D

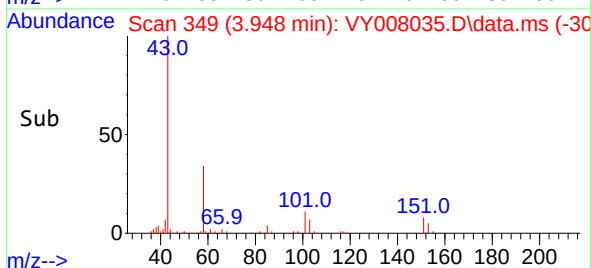
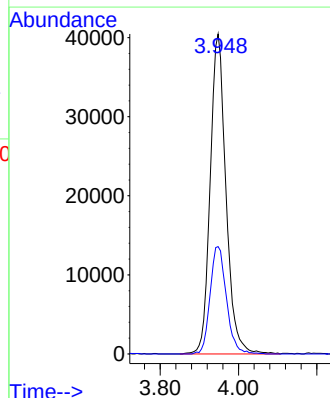
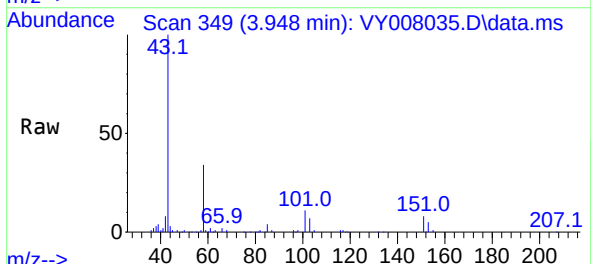
Acq: 26 Mar 2022 10:29

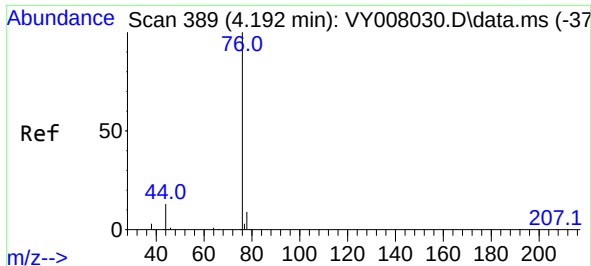
Tgt Ion: 43 Resp: 112846

Ion Ratio Lower Upper

43 100

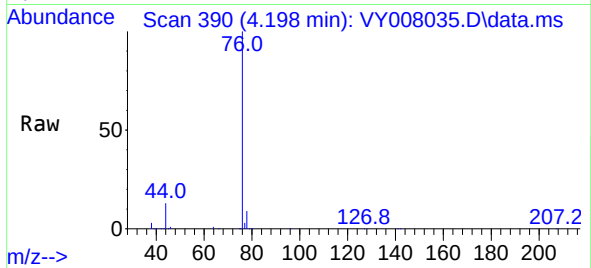
58 33.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 52.332 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

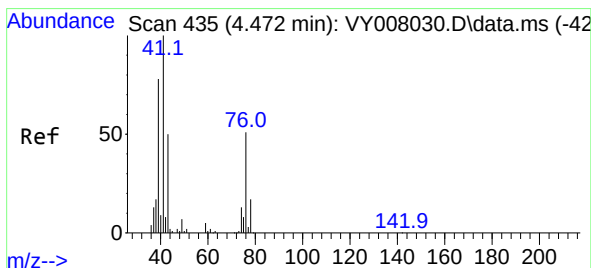
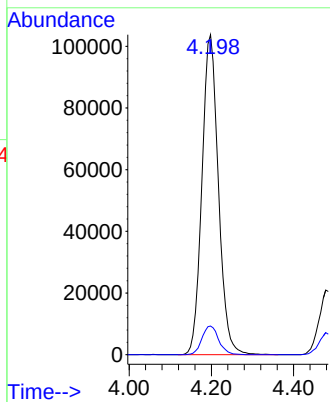
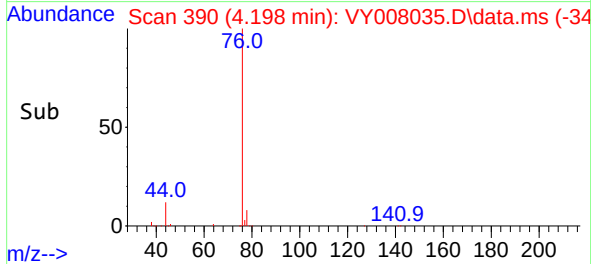
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 28818
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

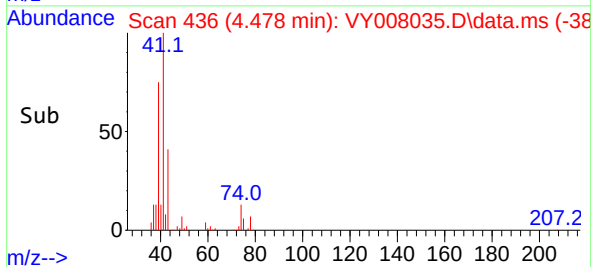
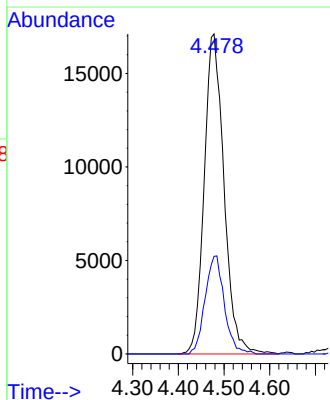
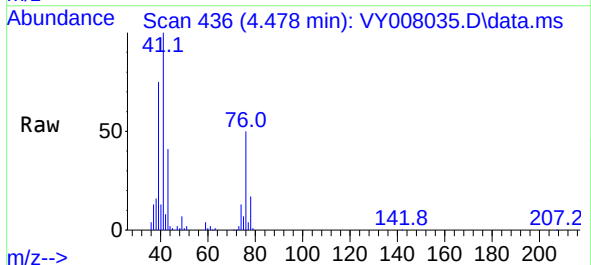
Manual Integrations
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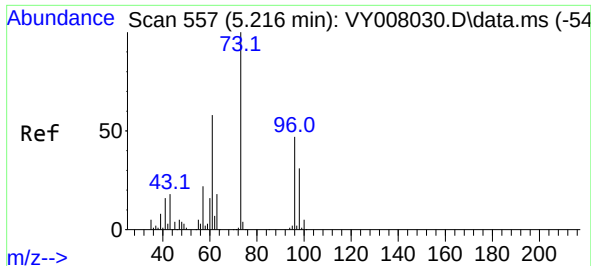
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 46.074 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

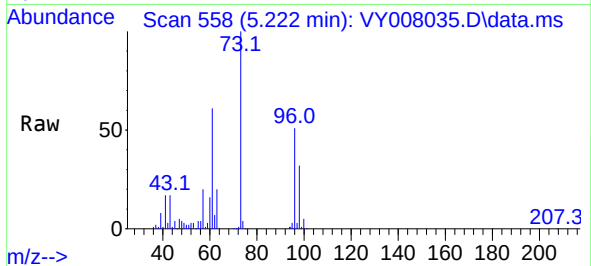
Tgt Ion: 43 Resp: 51468
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.787 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

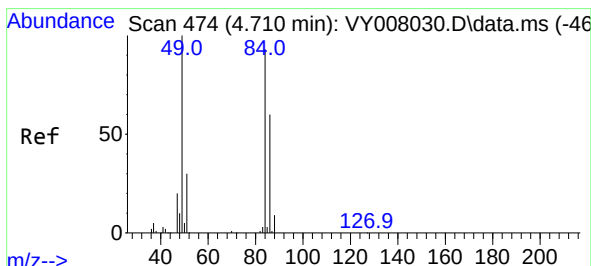
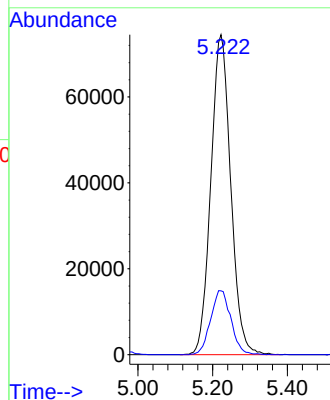
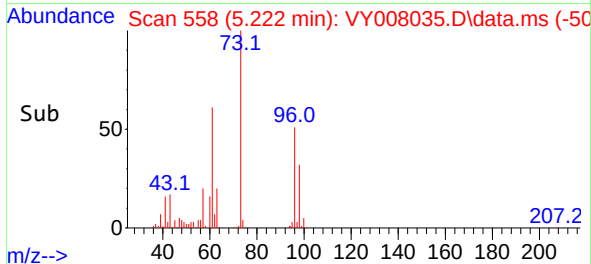
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



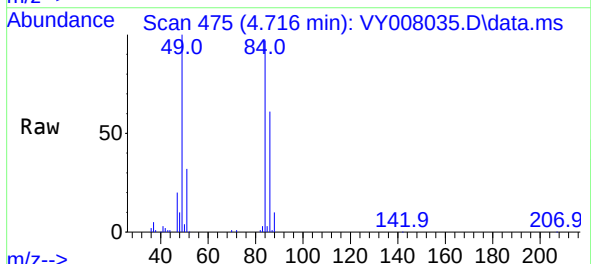
Tgt Ion: 73 Resp: 27497
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8

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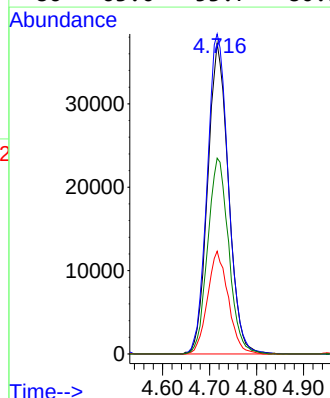
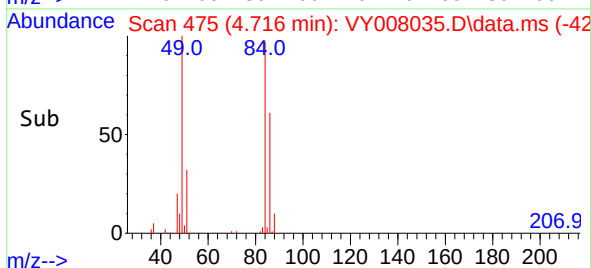
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

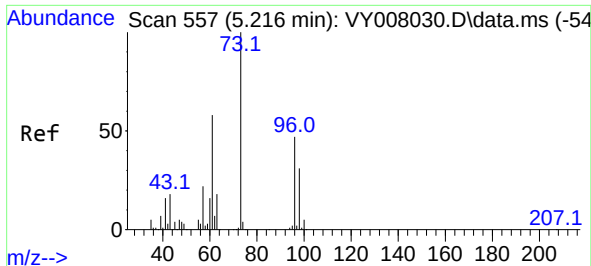


#20
Methylene Chloride
Concen: 53.885 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



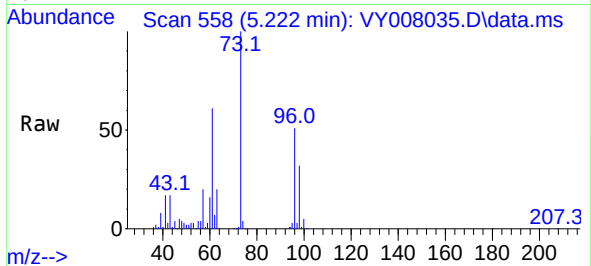
Tgt Ion: 84 Resp: 114378
Ion Ratio Lower Upper
84 100
49 103.0 114.4 171.6#
51 33.1 35.3 52.9#
86 63.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.823 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

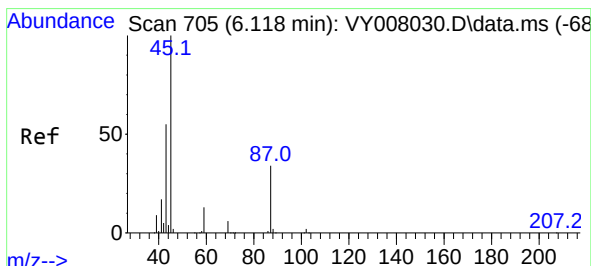
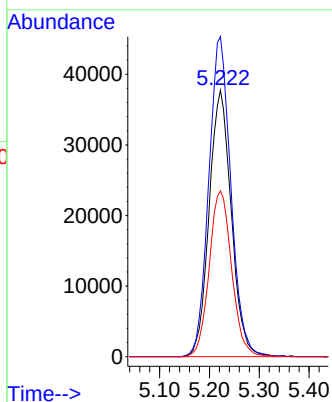
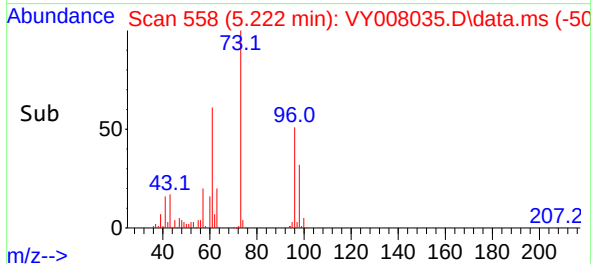
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



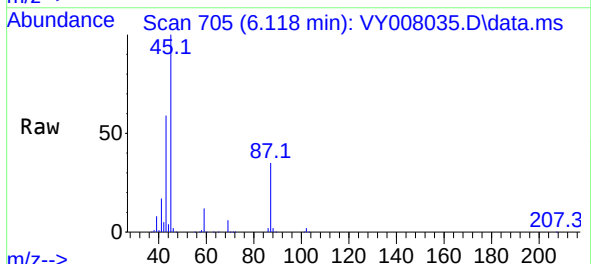
Tgt Ion: 96 Resp: 116610
Ion Ratio Lower Upper
96 100
61 120.0 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
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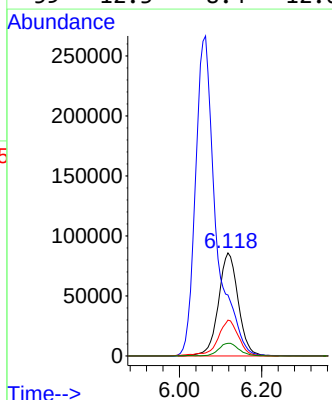
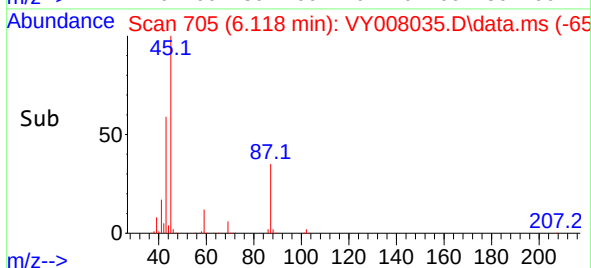
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

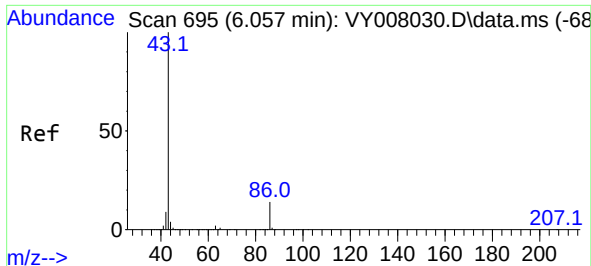


#22
Diisopropyl ether
Concen: 52.156 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



Tgt Ion: 45 Resp: 286916
Ion Ratio Lower Upper
45 100
43 58.9 49.3 73.9
87 34.9 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 269.264 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008035.D
 Acq: 26 Mar 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

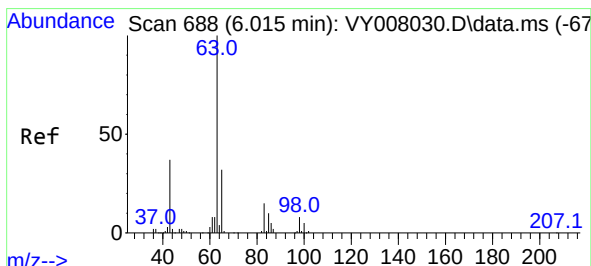
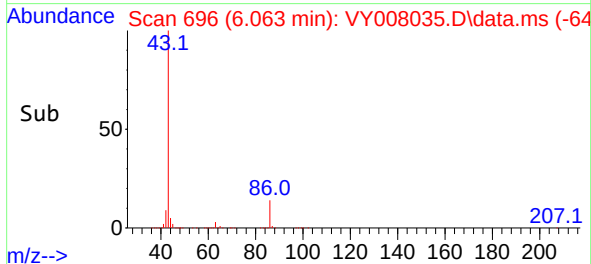
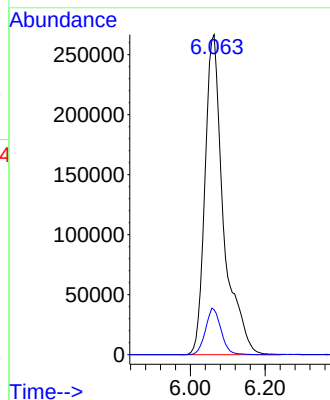
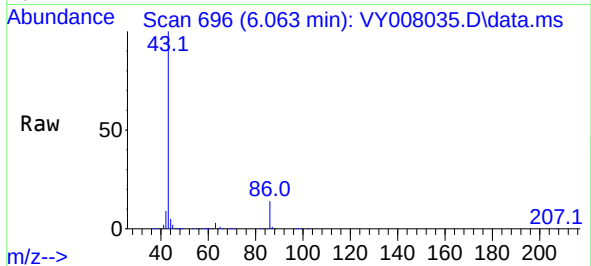
VSTDCCC050

Tgt Ion: 43 Resp: 917829
 Ion Ratio Lower Upper
 43 100
 86 14.0 7.1 10.7

Manual Integrations

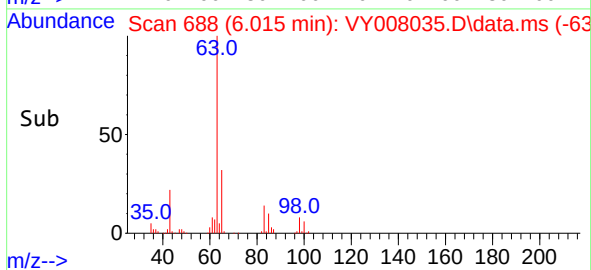
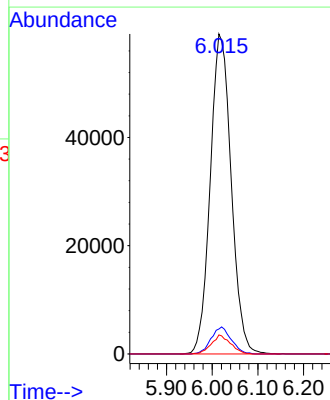
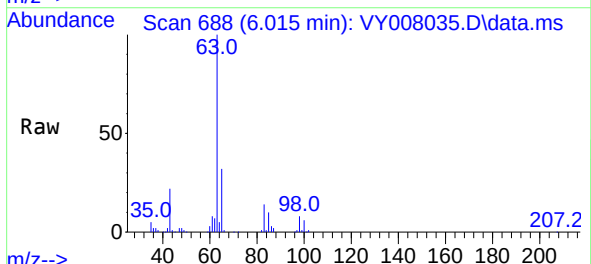
APPROVED

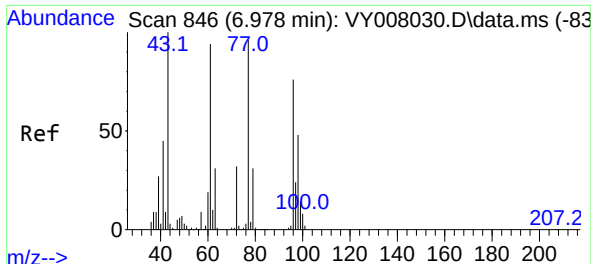
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 51.613 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008035.D
 Acq: 26 Mar 2022 10:29

Tgt Ion: 63 Resp: 187972
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 6.0 2.0 5.8





#25

2-Butanone

Concen: 242.152 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15479

Ion Ratio Lower Upper

43 100

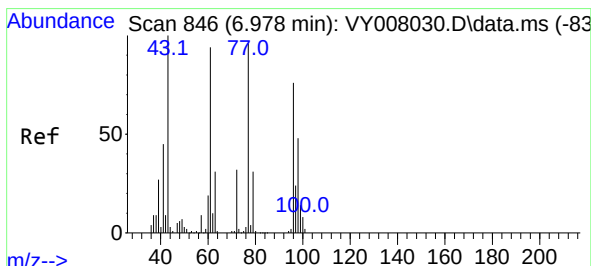
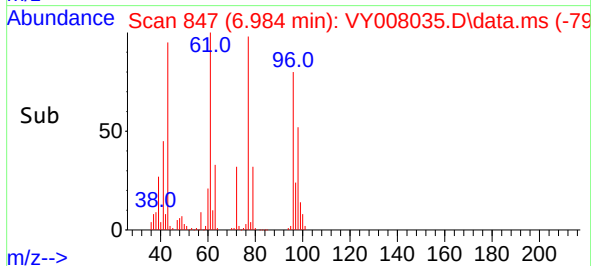
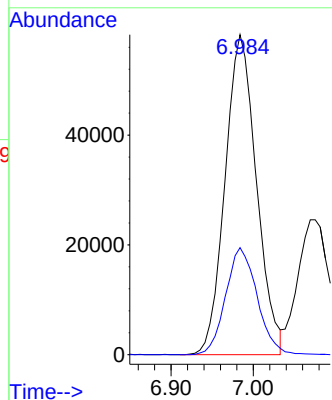
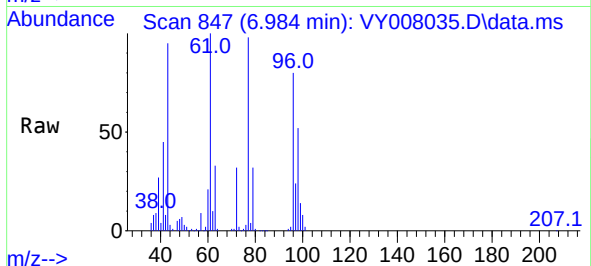
72 33.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 52.791 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008035.D

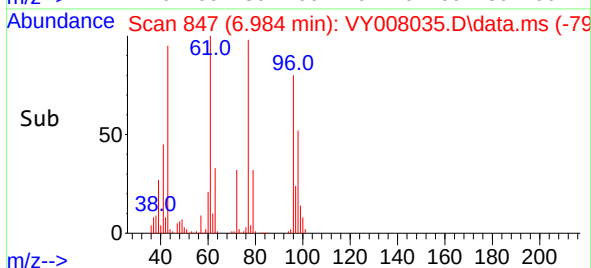
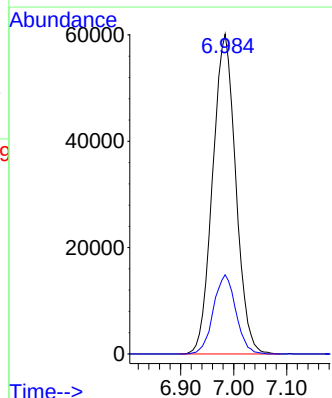
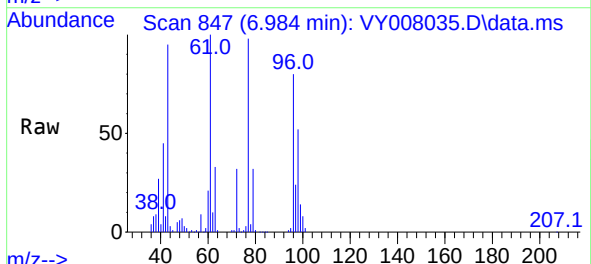
Acq: 26 Mar 2022 10:29

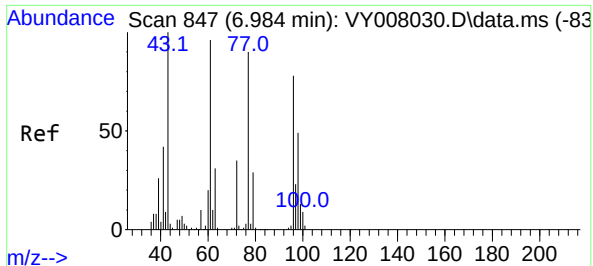
Tgt Ion: 77 Resp: 182078

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.803 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 135120

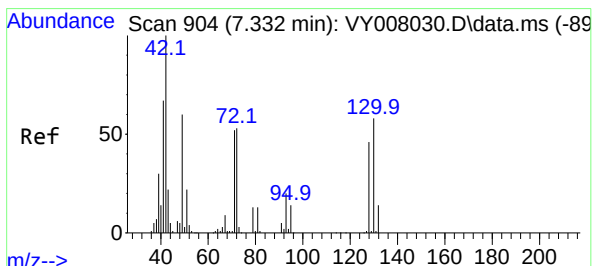
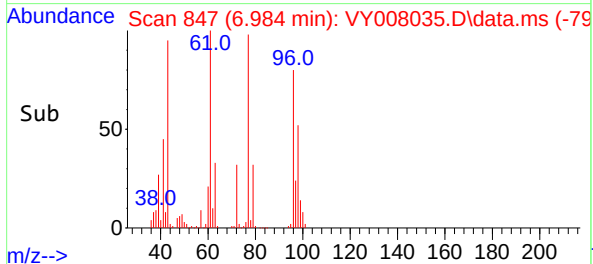
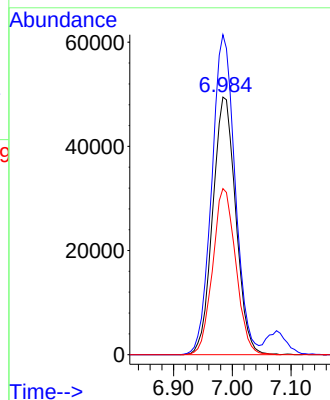
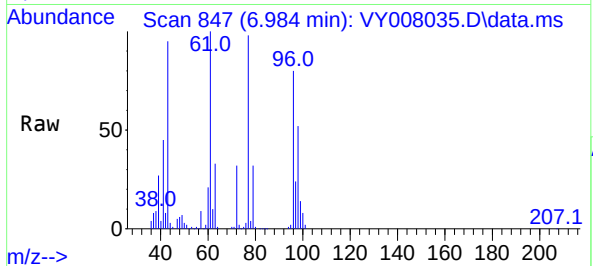
Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	319.8
98	64.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#28

Bromochloromethane

Concen: 49.486 ug/l

RT: 7.331 min Scan# 904

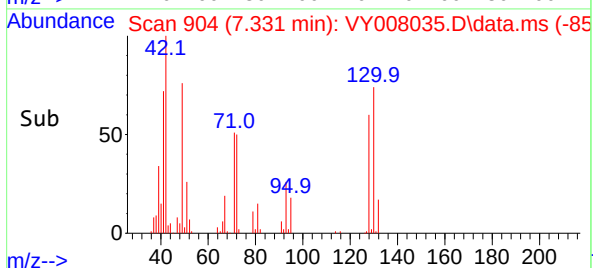
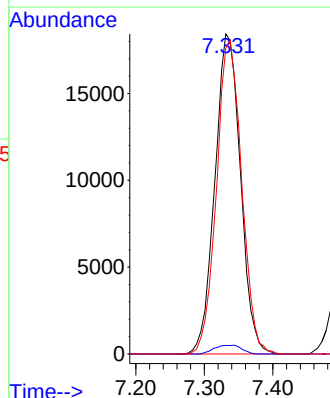
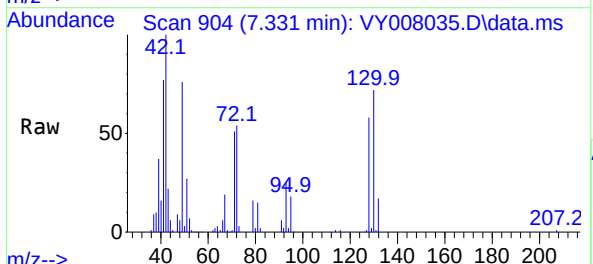
Delta R.T. -0.001 min

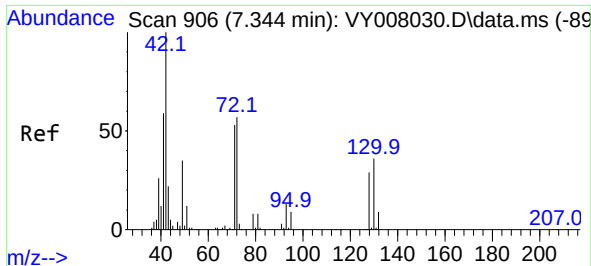
Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Tgt Ion: 49 Resp: 47640

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	2.2#
130	96.5	55.4	83.0#





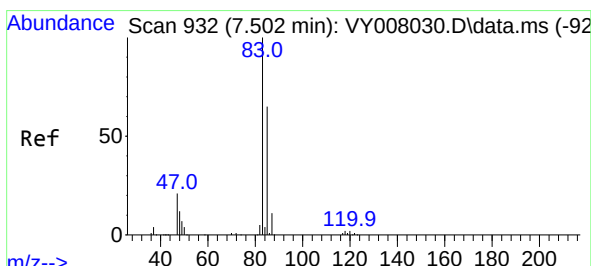
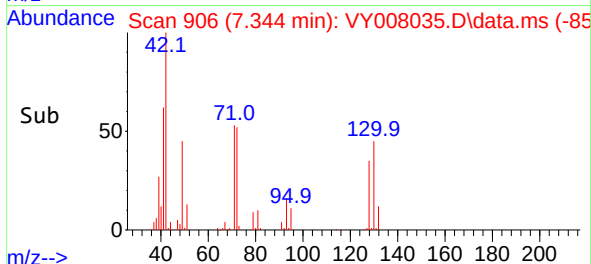
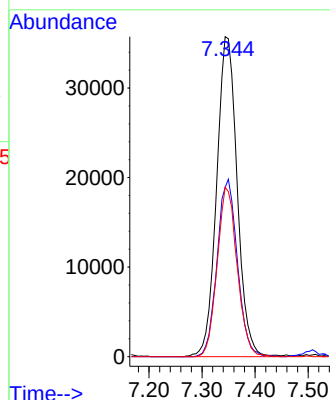
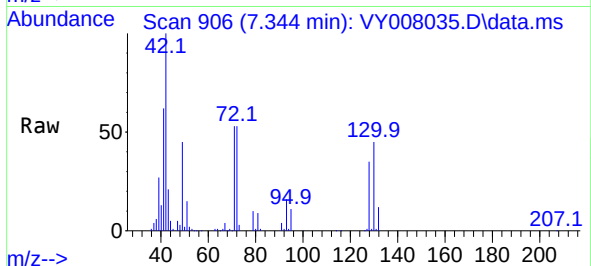
#29
Tetrahydrofuran
Concen: 231.284 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 96118
Ion Ratio Lower Upper
42 100
72 54.7 30.3 45.5
71 51.4 29.0 43.4

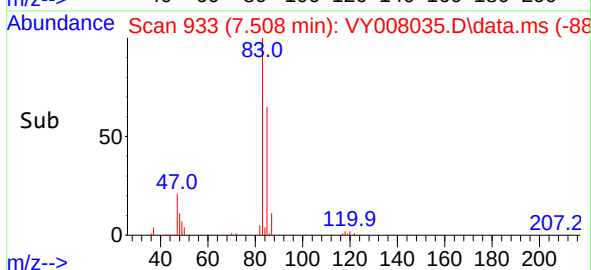
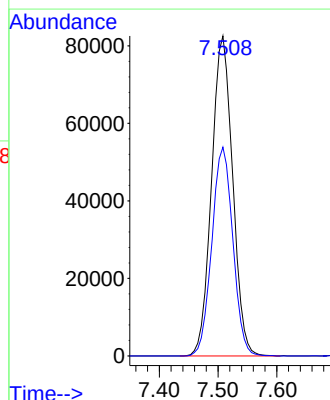
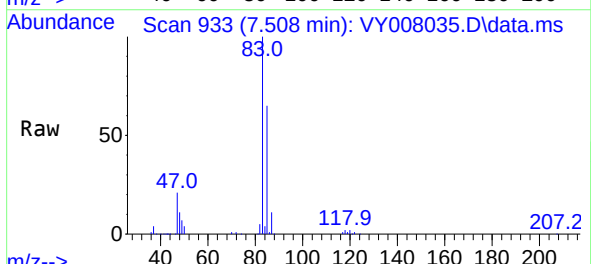
Manual Integrations
APPROVED

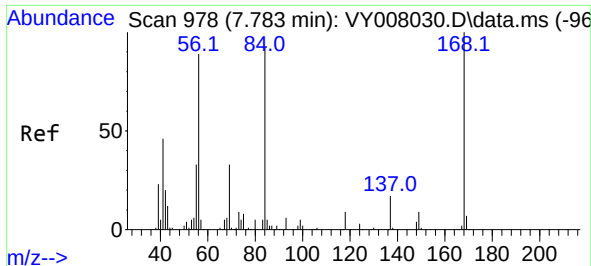
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#30
Chloroform
Concen: 52.131 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

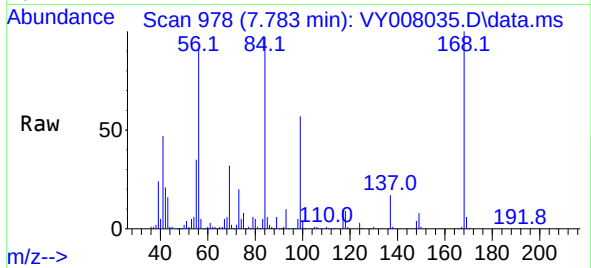
Tgt Ion: 83 Resp: 205577
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.6





#31
Cyclohexane
Concen: 47.880 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

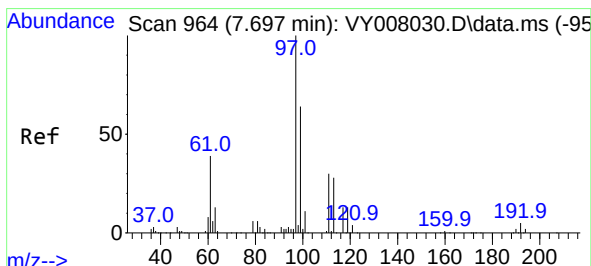
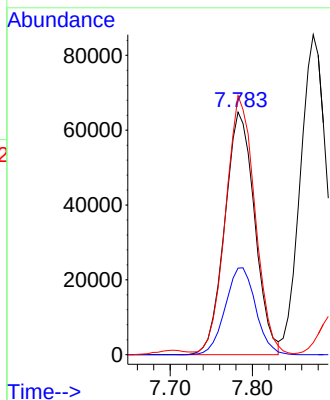
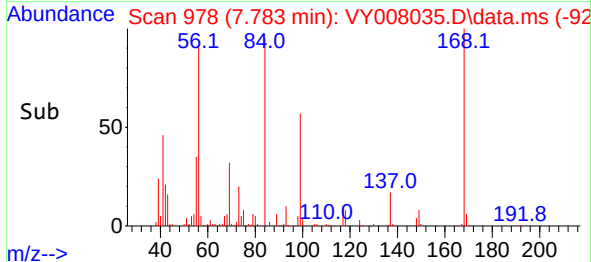
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



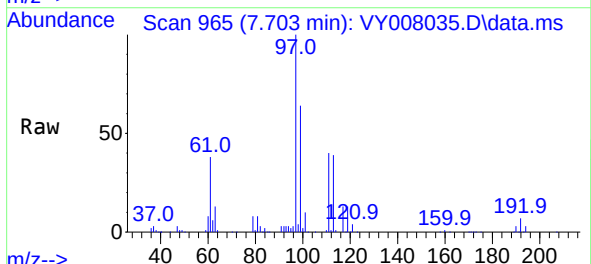
Tgt Ion: 56 Resp: 164470
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 105.1 67.2 100.8

Manual Integrations
APPROVED

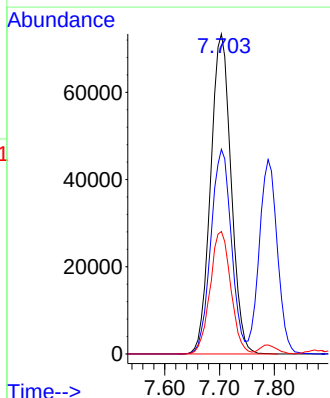
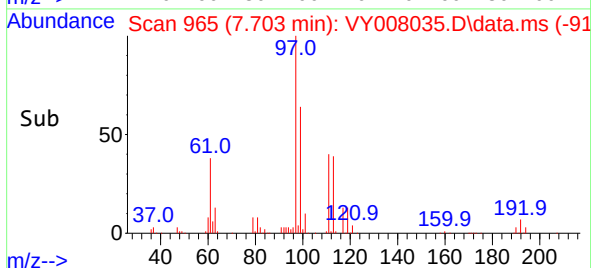
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

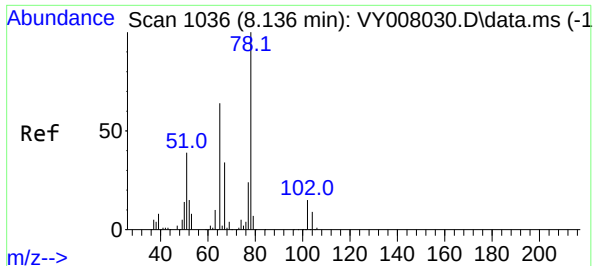


#32
1,1,1-Trichloroethane
Concen: 52.066 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



Tgt Ion: 97 Resp: 189709
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.890 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 95360

Ion Ratio Lower Upper

65 100

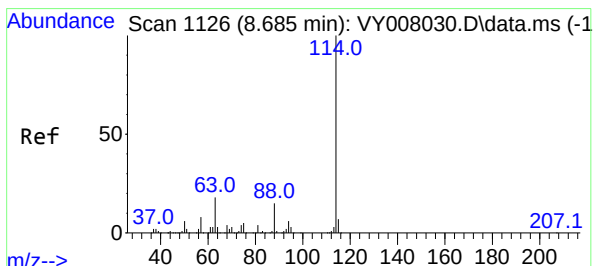
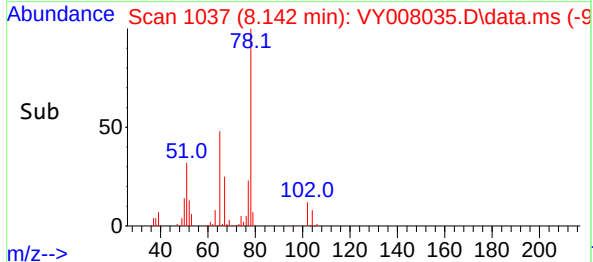
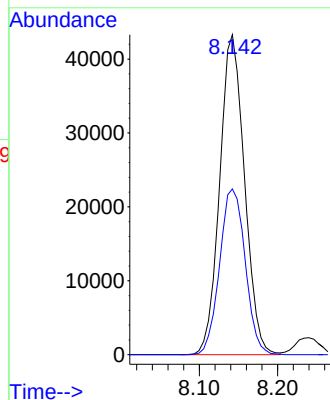
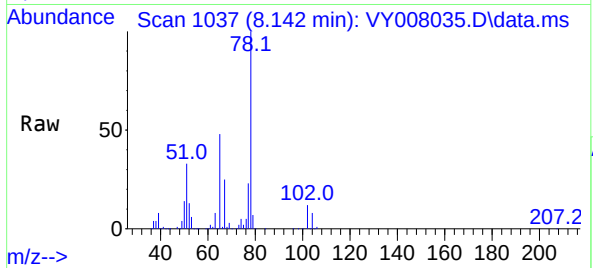
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

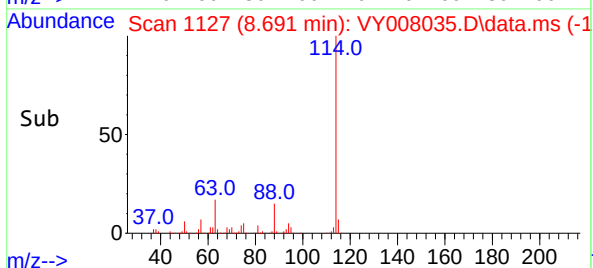
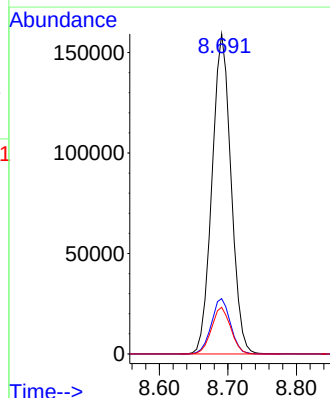
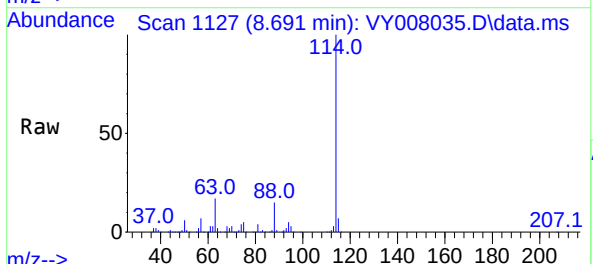
Tgt Ion:114 Resp: 306255

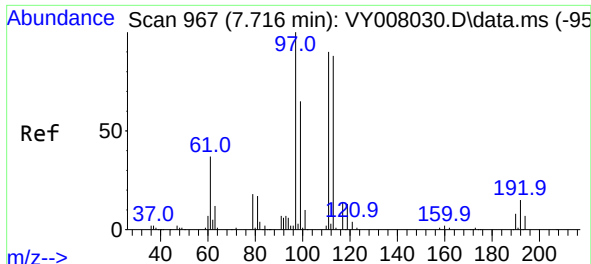
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

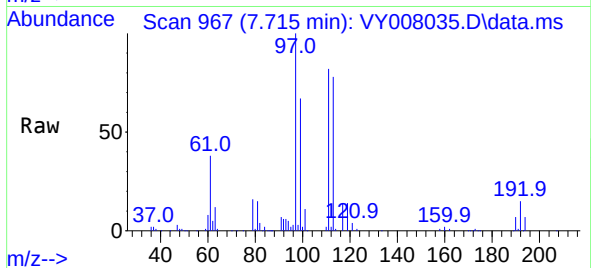
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.292 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

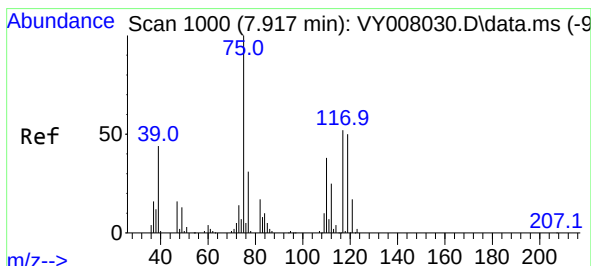
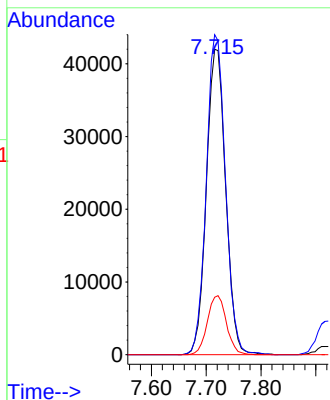
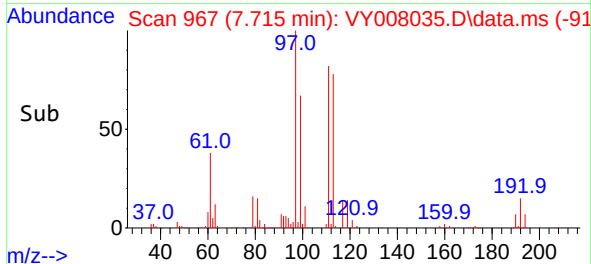
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



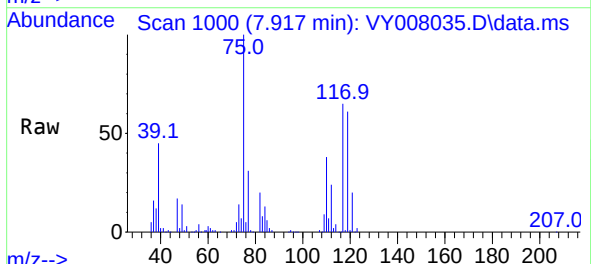
Tgt Ion:113 Resp: 10232
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 19.1 17.6 26.4

Manual Integrations
APPROVED

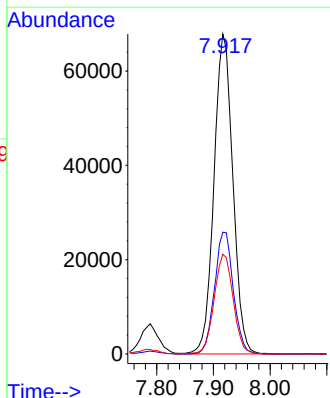
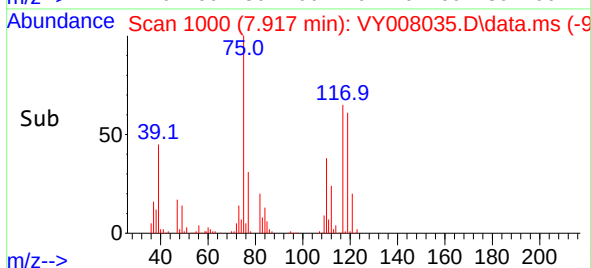
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

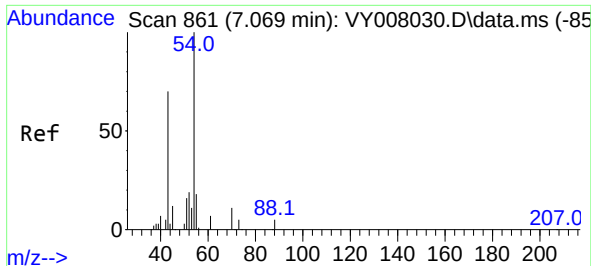


#36
1,1-Dichloropropene
Concen: 52.021 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



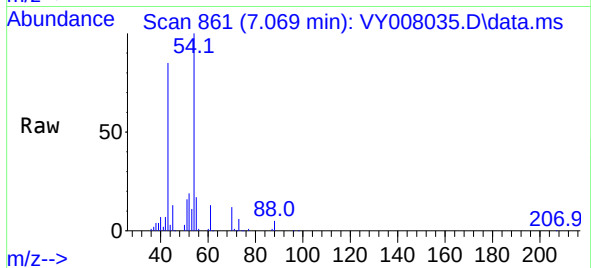
Tgt Ion: 75 Resp: 156904
Ion Ratio Lower Upper
75 100
110 37.9 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 48.886 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

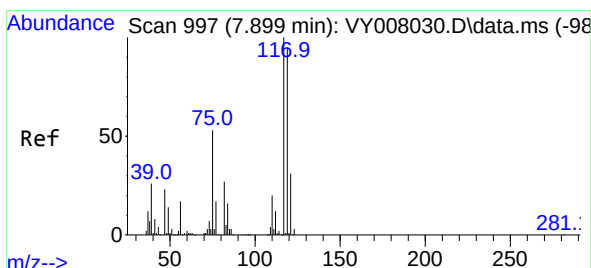
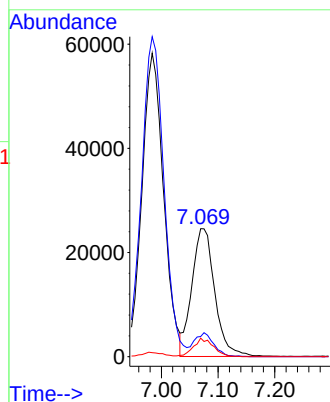
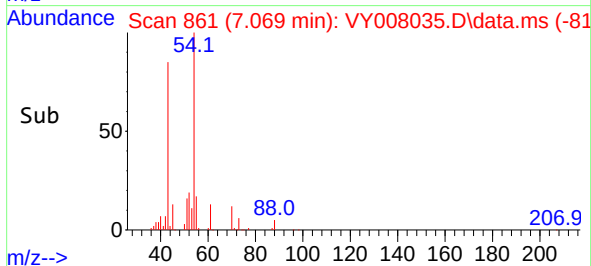
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



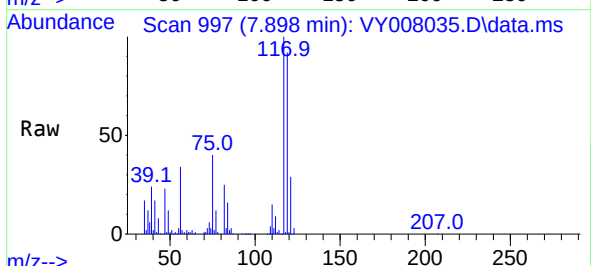
Tgt Ion: 43 Resp: 6888
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5
70 12.5 7.1 10.7

Manual Integrations
APPROVED

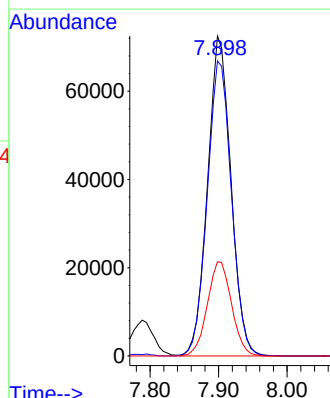
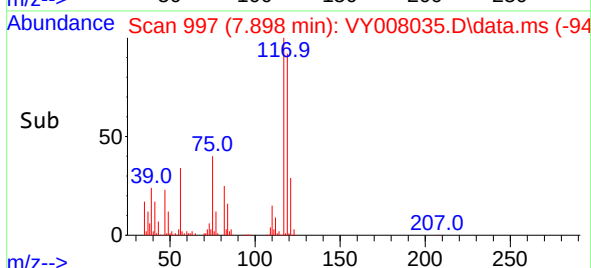
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

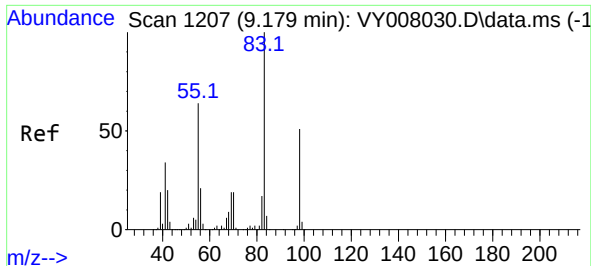


#38
Carbon Tetrachloride
Concen: 52.318 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



Tgt Ion:117 Resp: 171968
Ion Ratio Lower Upper
117 100
119 92.2 77.9 116.9
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 51.044 ug/l

RT: 9.185 min Scan# 1207

Delta R.T. 0.006 min

Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 207808

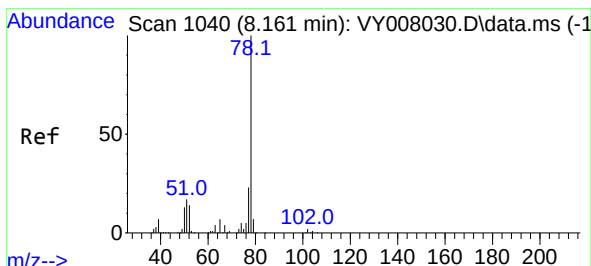
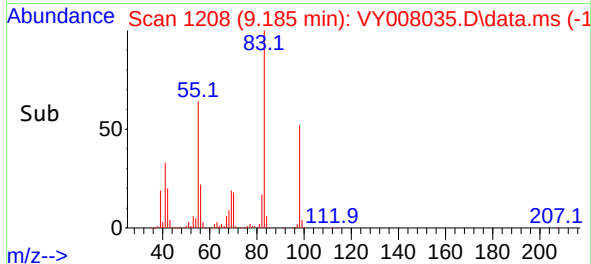
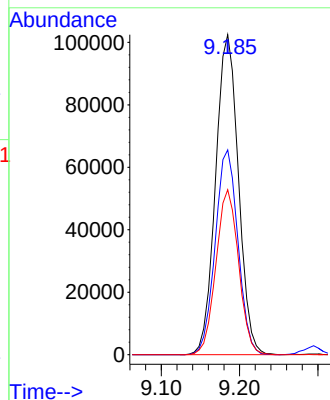
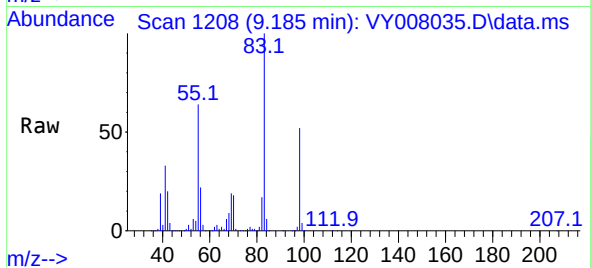
Ion	Ratio	Lower	Upper
83	100		
55	64.0	66.5	99.7
98	51.6	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 52.299 ug/l

RT: 8.160 min Scan# 1040

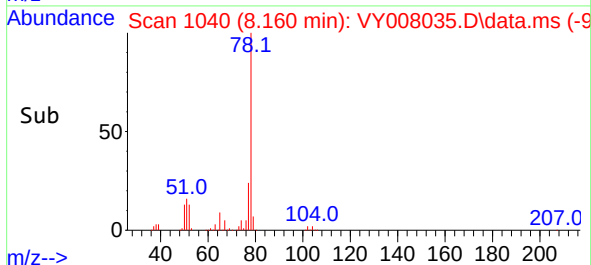
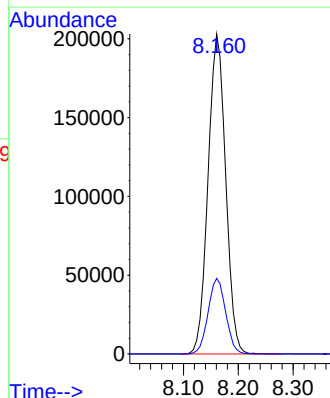
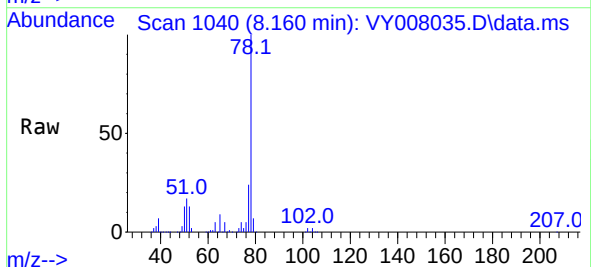
Delta R.T. -0.001 min

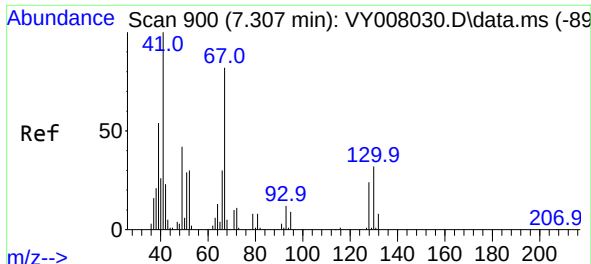
Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Tgt Ion: 78 Resp: 451219

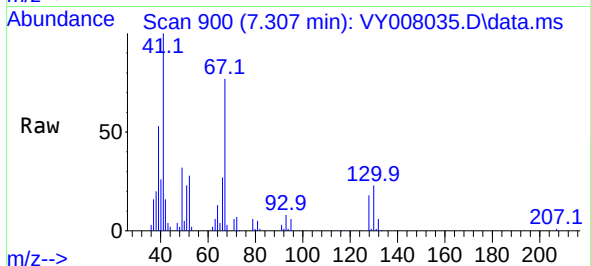
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 58.101 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

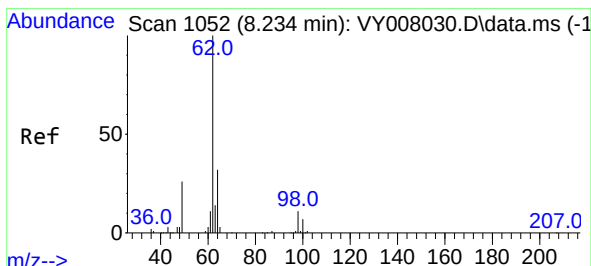
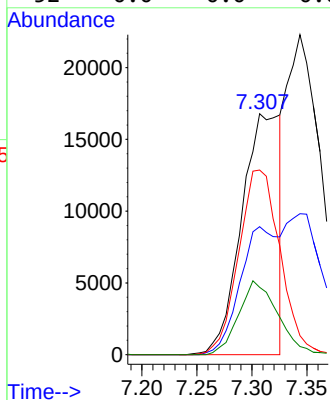
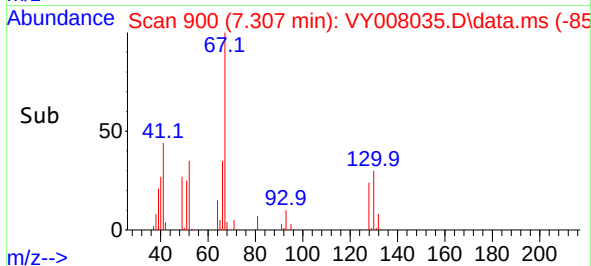
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



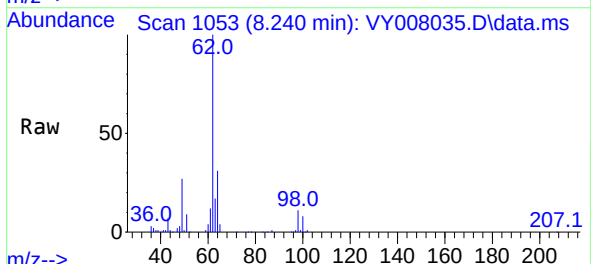
Tgt Ion: 41 Resp: 41100
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

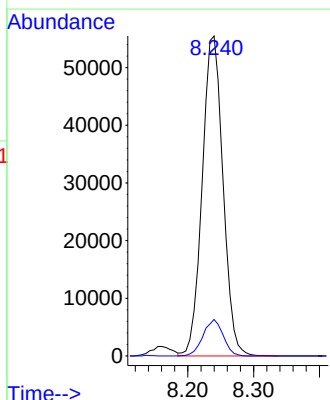
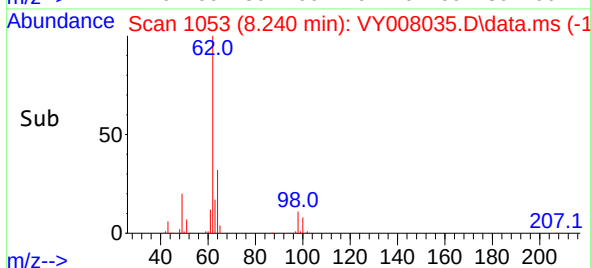
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

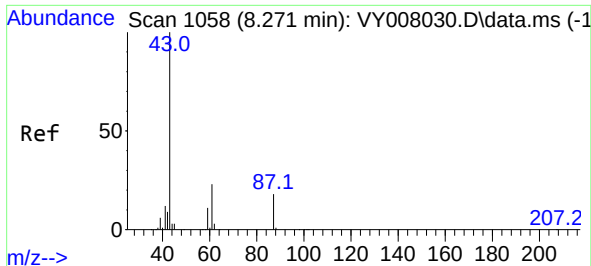


#42
1,2-Dichloroethane
Concen: 50.453 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



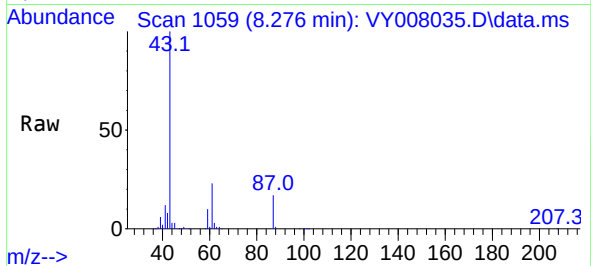
Tgt Ion: 62 Resp: 122109
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 48.397 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.005 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

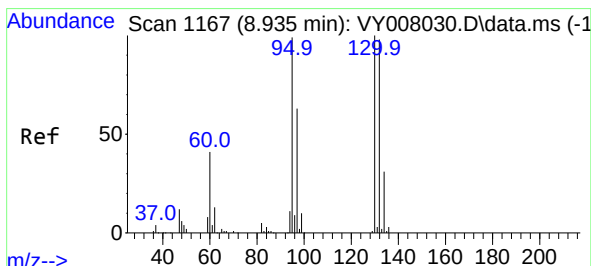
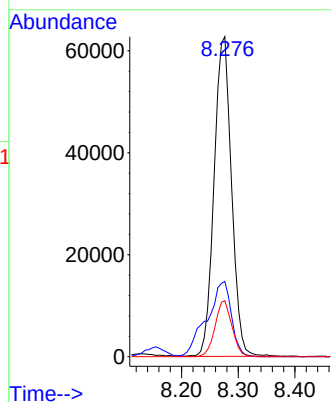
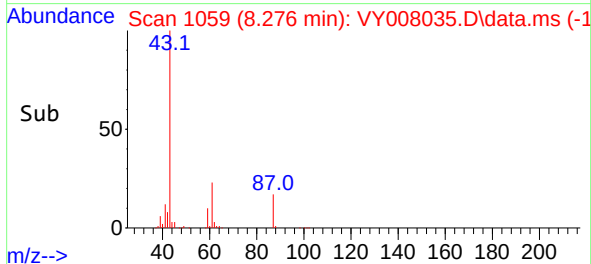
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 13386
Ion Ratio Lower Upper
43 100
61 33.2 20.2 30.2
87 17.0 8.9 13.3

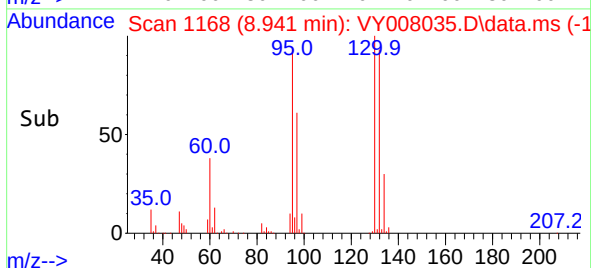
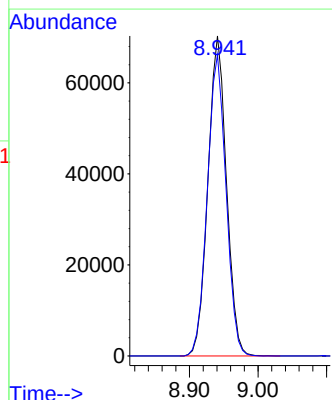
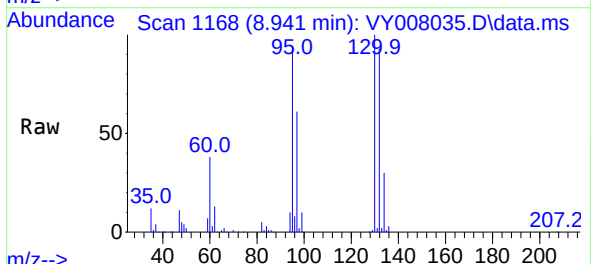
Manual Integrations
APPROVED

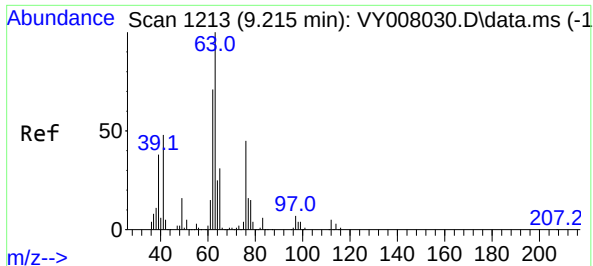
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#44
Trichloroethene
Concen: 52.998 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Tgt Ion:130 Resp: 132223
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.2





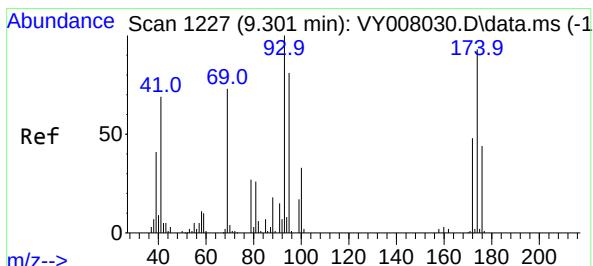
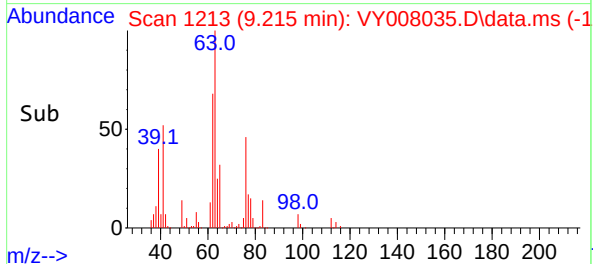
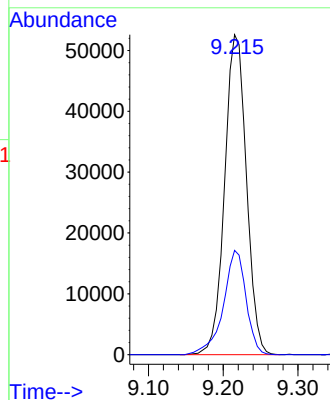
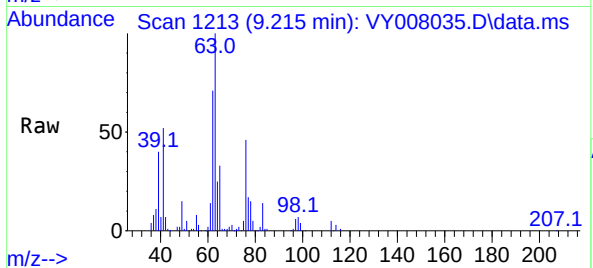
#45
1,2-Dichloropropane
Concen: 52.479 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 106700
Ion Ratio Lower Upper
63 100
65 32.6 23.0 34.6

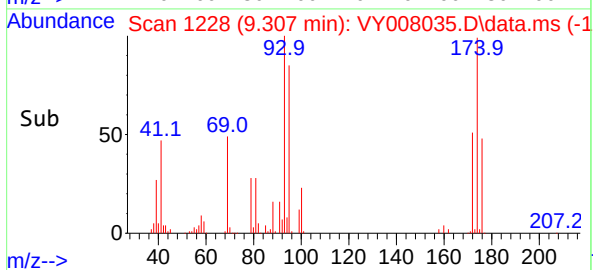
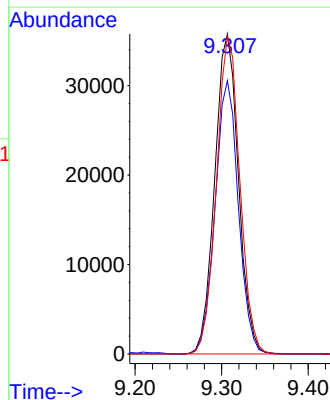
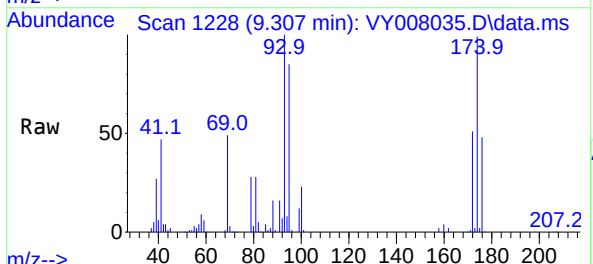
Manual Integrations
APPROVED

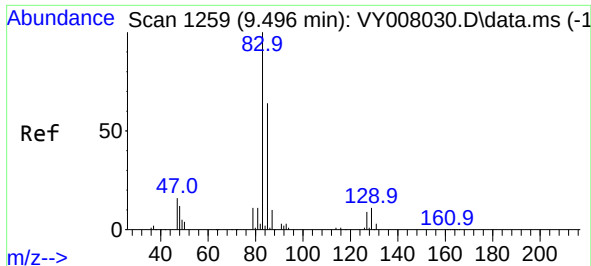
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#46
Dibromomethane
Concen: 50.855 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Tgt Ion: 93 Resp: 67992
Ion Ratio Lower Upper
93 100
95 84.0 64.3 96.5
174 98.1 83.4 125.0





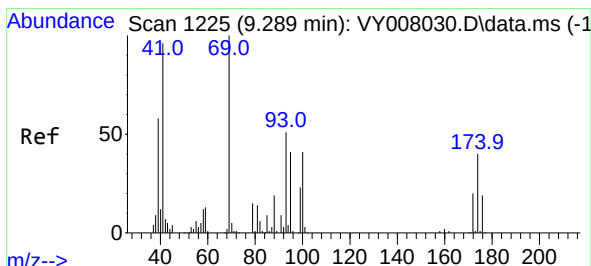
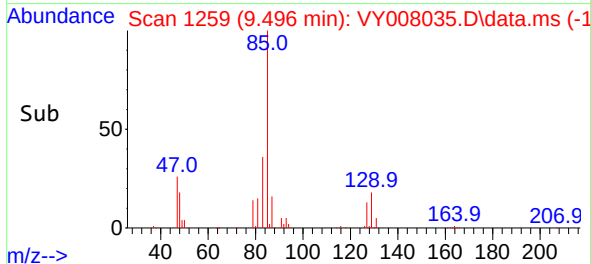
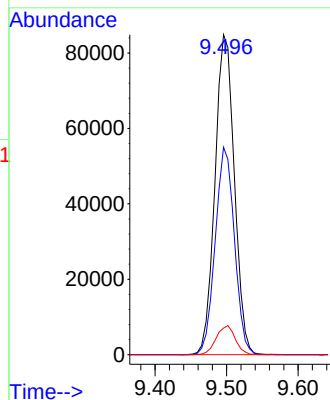
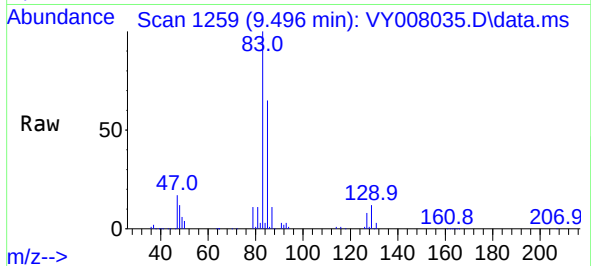
#47
Bromodichloromethane
Concen: 52.304 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 159904
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.3 6.6 10.0

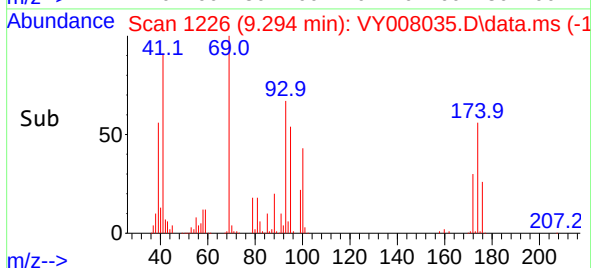
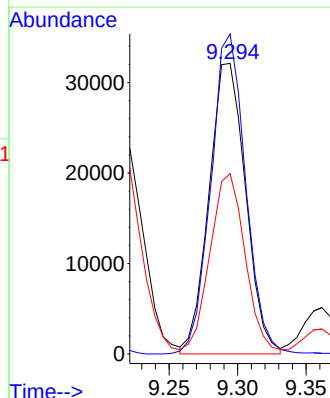
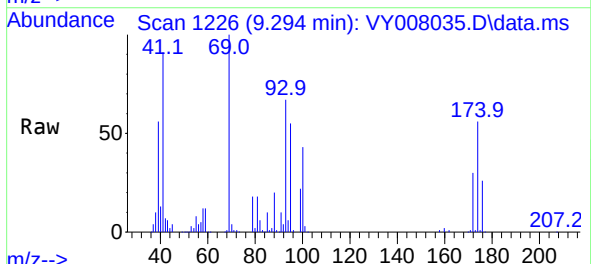
Manual Integrations
APPROVED

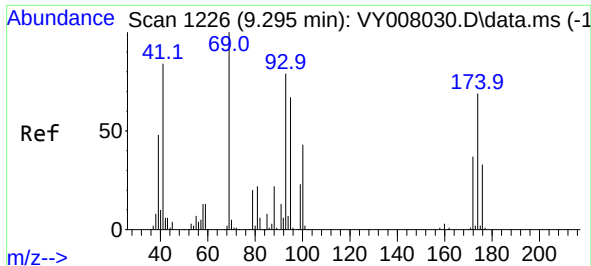
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
Methyl methacrylate
Concen: 48.719 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Tgt Ion: 41 Resp: 59685
Ion Ratio Lower Upper
41 100
69 104.7 58.2 87.2#
39 57.4 47.4 71.0





#49

1,4-Dioxane

Concen: 984.397 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 17490

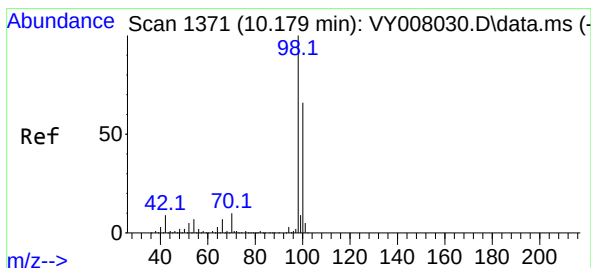
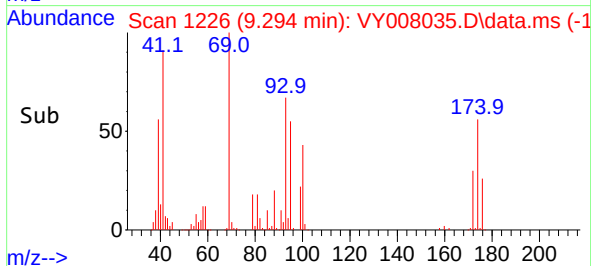
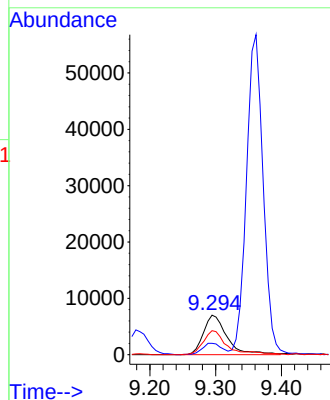
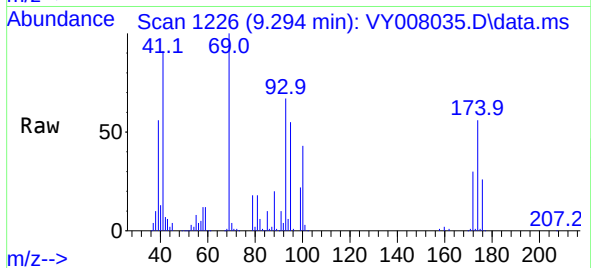
Ion	Ratio	Lower	Upper
88	100		
43	24.2	32.8	49.2
58	55.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 53.979 ug/l

RT: 10.178 min Scan# 1371

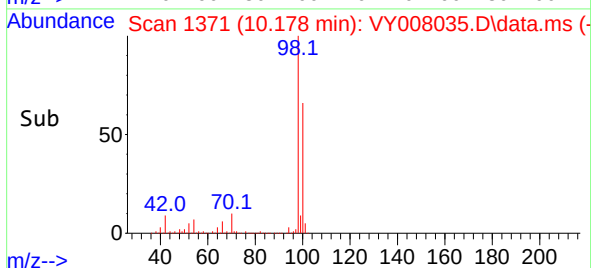
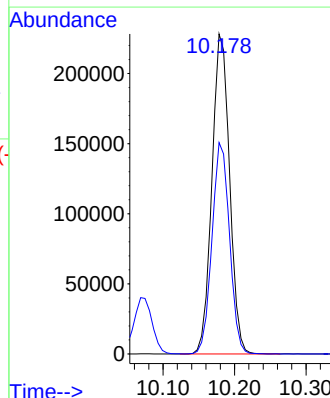
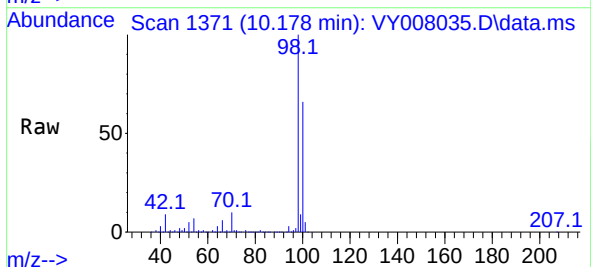
Delta R.T. -0.001 min

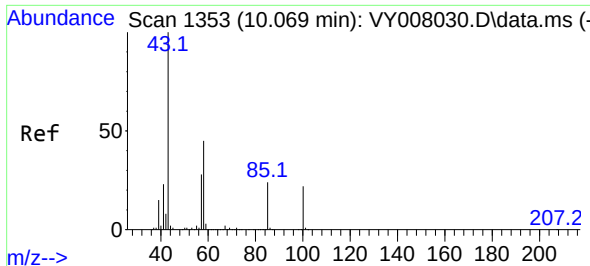
Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Tgt Ion: 98 Resp: 390488

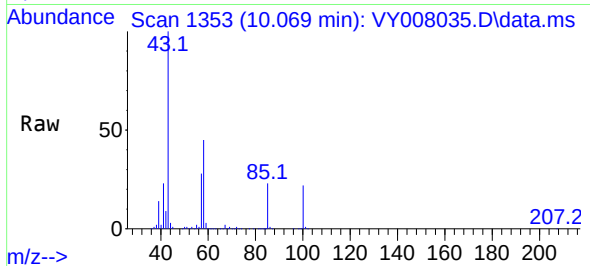
Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 238.154 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

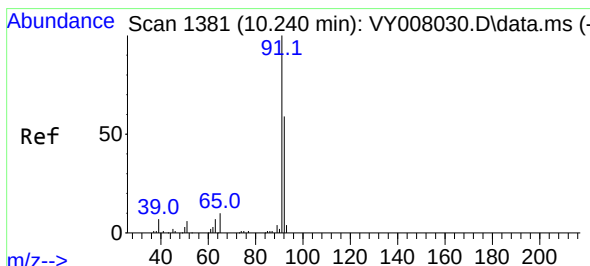
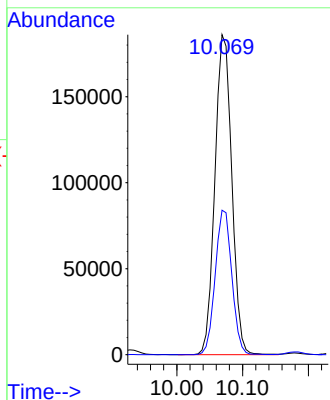
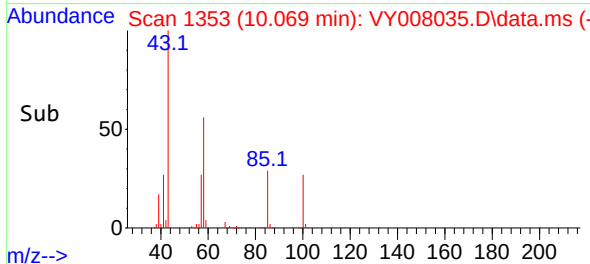
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



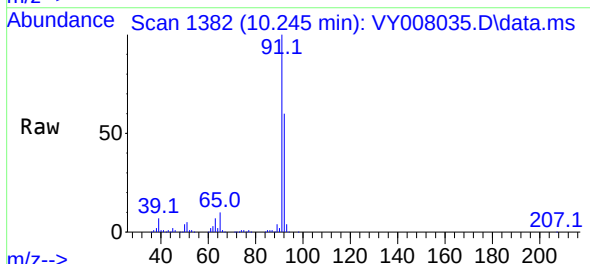
Tgt Ion: 43 Resp: 332239
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1

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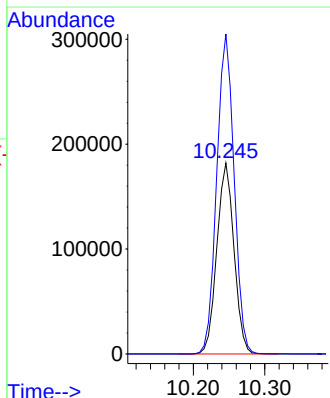
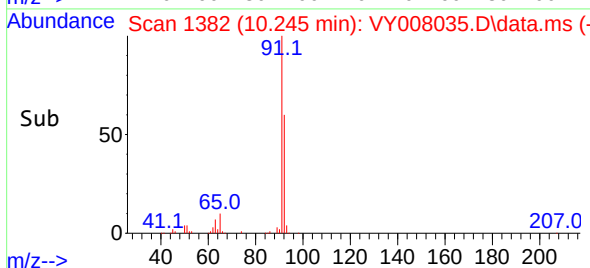
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

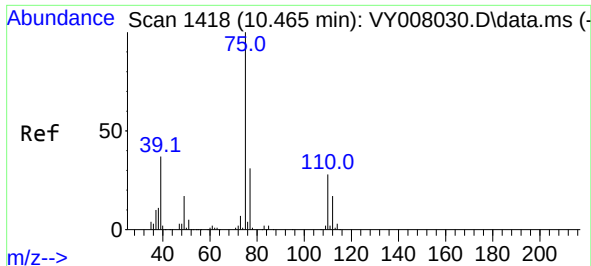


#52
Toluene
Concen: 53.587 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.005 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



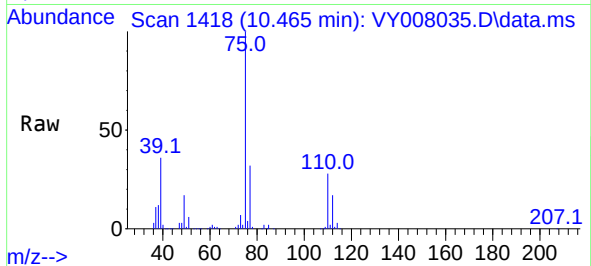
Tgt Ion: 92 Resp: 303203
Ion Ratio Lower Upper
92 100
91 169.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.086 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

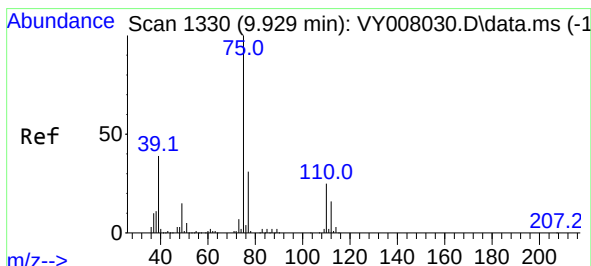
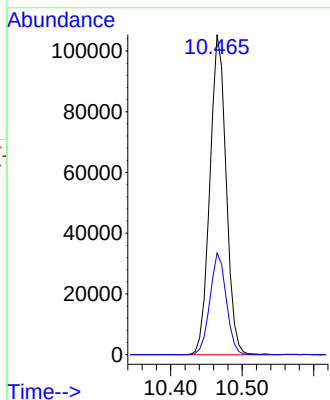
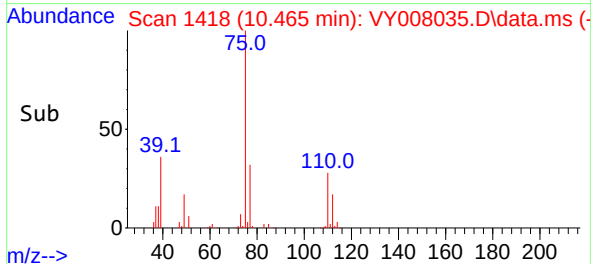
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



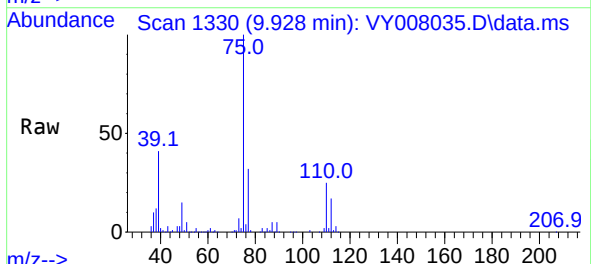
Tgt Ion: 75 Resp: 166363
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Manual Integrations
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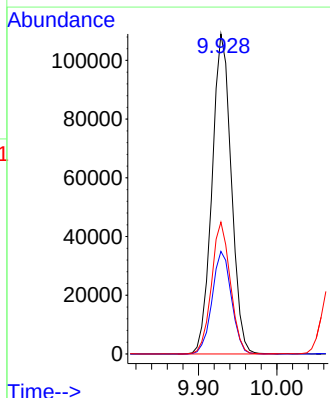
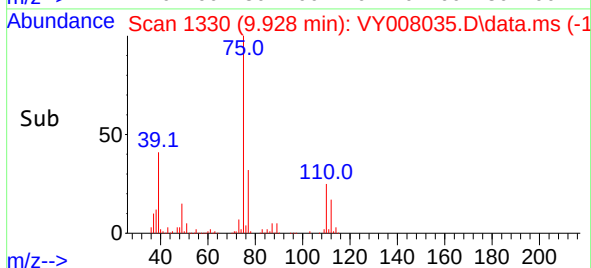
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

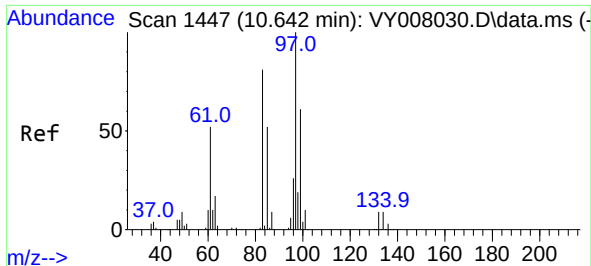


#54
cis-1,3-Dichloropropene
Concen: 52.484 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



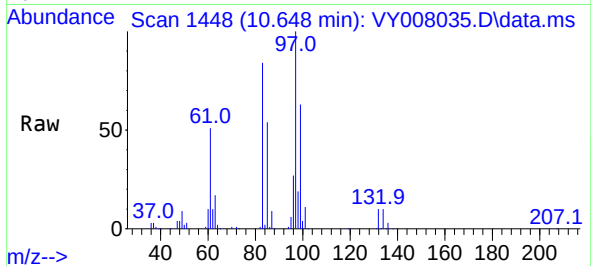
Tgt Ion: 75 Resp: 186186
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 41.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.486 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

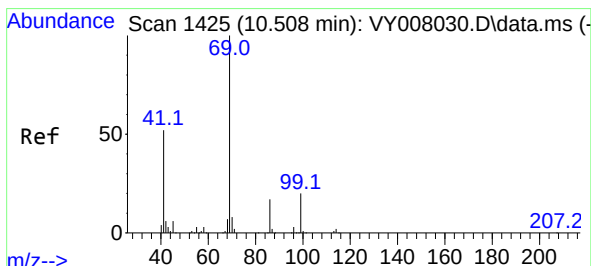
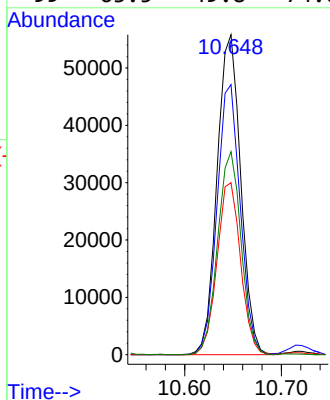
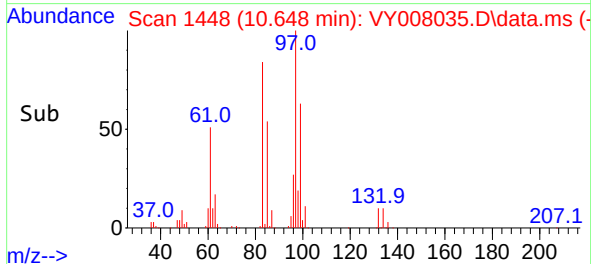


Tgt Ion: 97 Resp: 95049

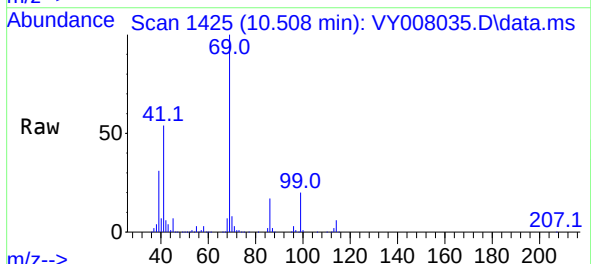
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	53.8	44.3	66.5
99	63.5	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

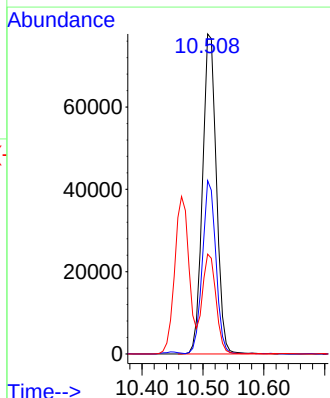
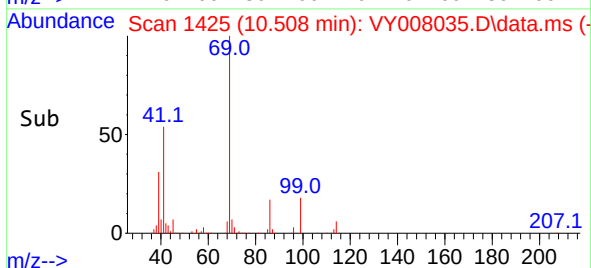


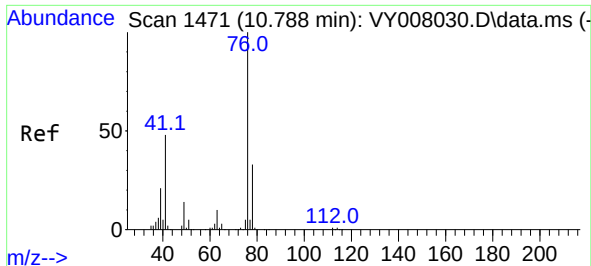
#56
Ethyl methacrylate
Concen: 51.105 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



Tgt Ion: 69 Resp: 123067

Ion	Ratio	Lower	Upper
69	100		
41	52.6	63.4	95.0#
39	30.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.412 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008035.D

Acq: 26 Mar 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 155340

Ion Ratio Lower Upper

76 100

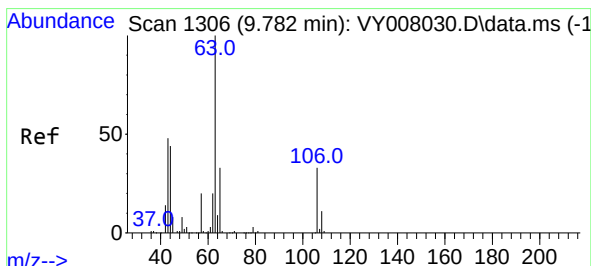
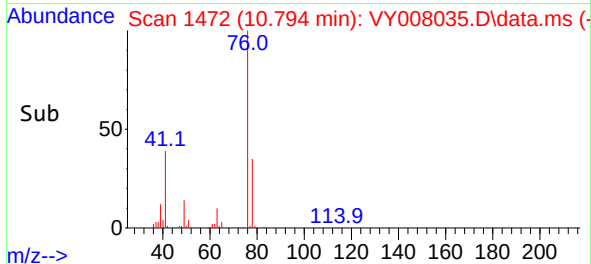
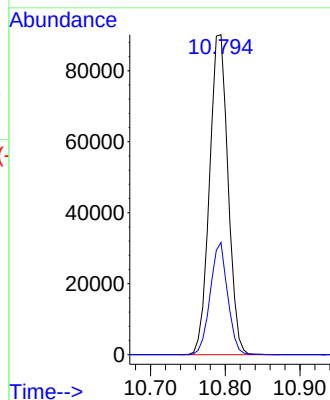
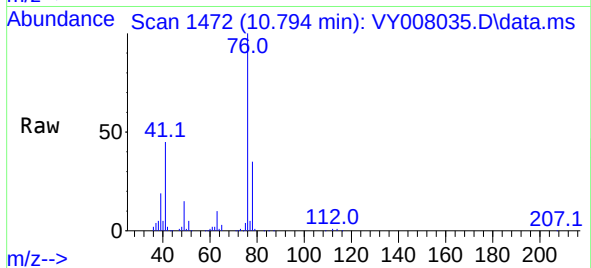
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 230.151 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008035.D

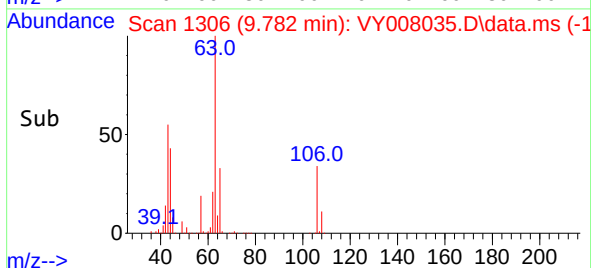
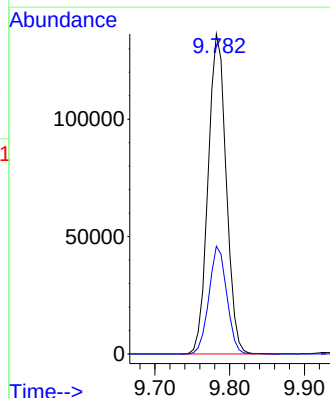
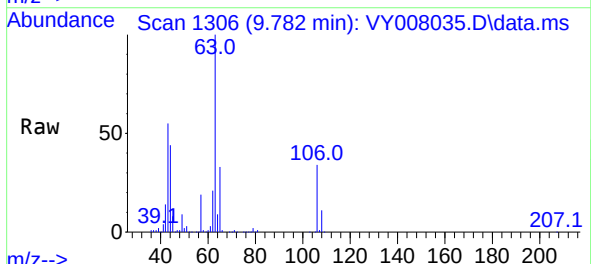
Acq: 26 Mar 2022 10:29

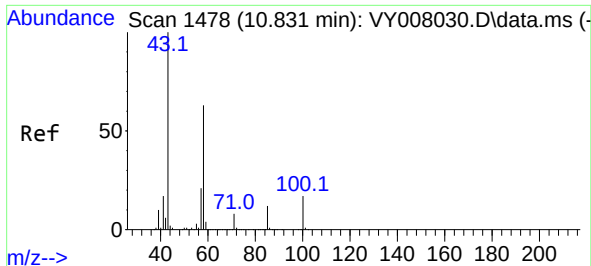
Tgt Ion: 63 Resp: 229636

Ion Ratio Lower Upper

63 100

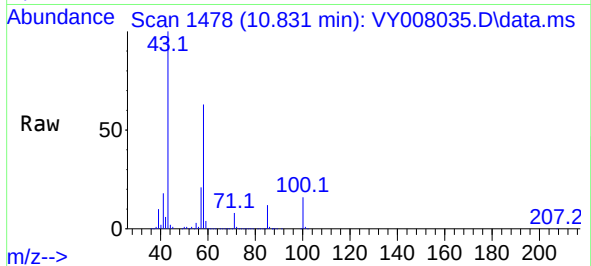
106 33.1 21.5 32.3#





#59
2-Hexanone
Concen: 244.134 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

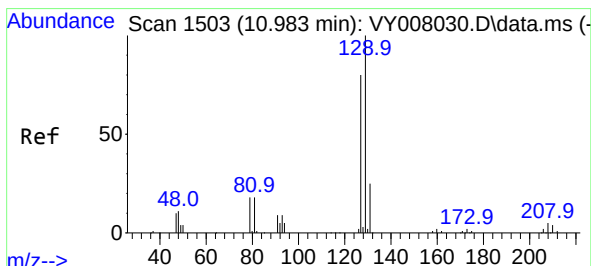
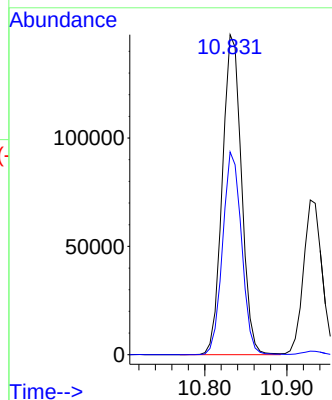
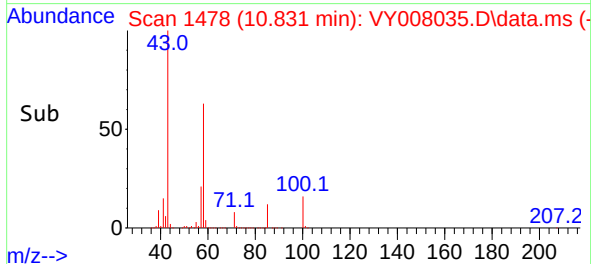
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



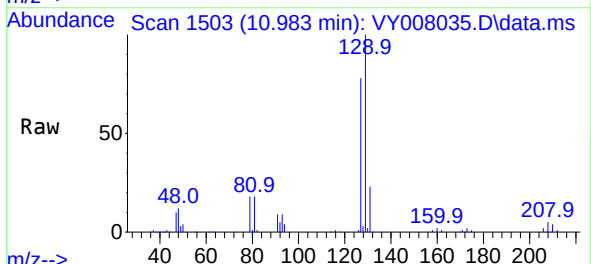
Tgt Ion: 43 Resp: 23832
Ion Ratio Lower Upper
43 100
58 62.6 24.4 73.4

Manual Integrations
APPROVED

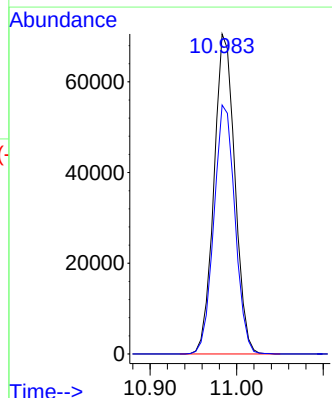
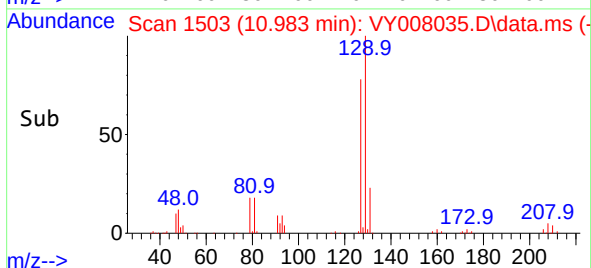
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

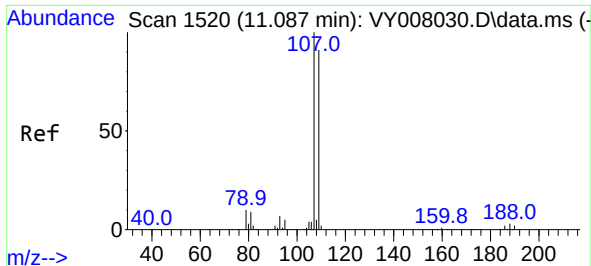


#60
Dibromochloromethane
Concen: 52.661 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



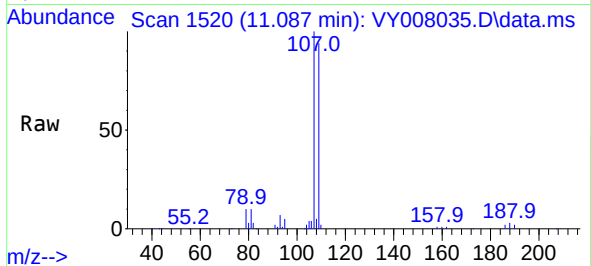
Tgt Ion:129 Resp: 118238
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.956 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

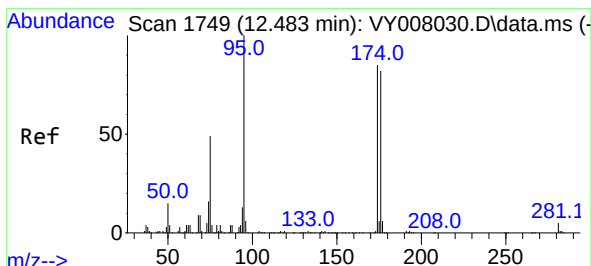
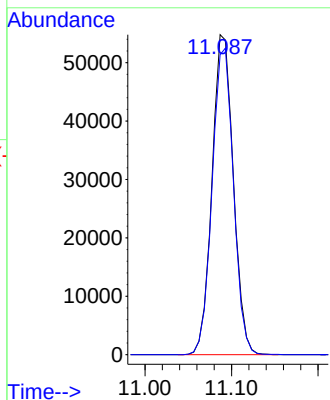
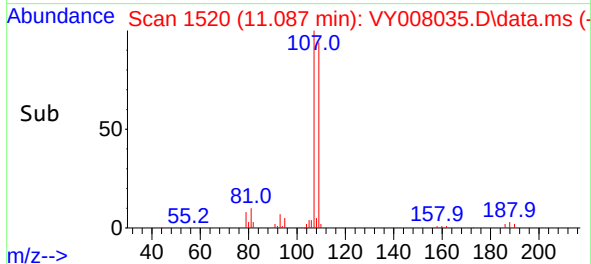
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



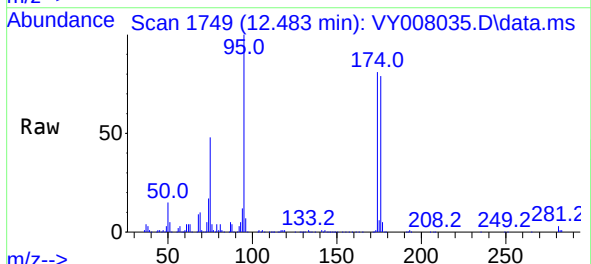
Tgt Ion:107 Resp: 93690
Ion Ratio Lower Upper
107 100
109 95.9 75.4 113.2

Manual Integrations
APPROVED

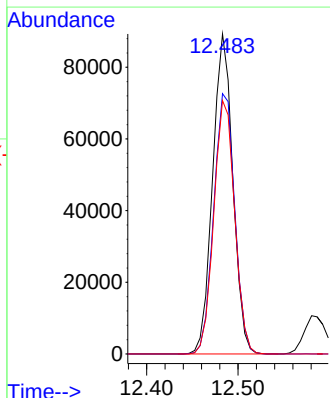
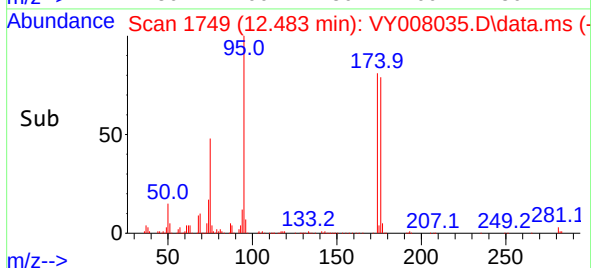
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

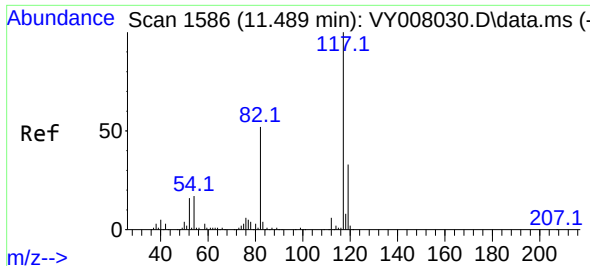


#62
4-Bromofluorobenzene
Concen: 53.636 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



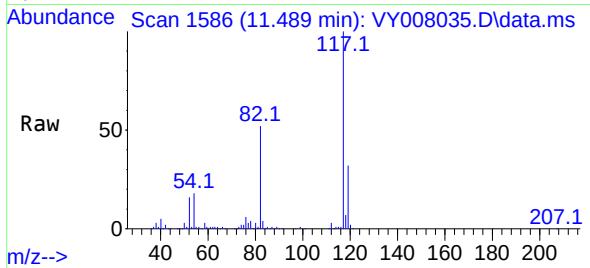
Tgt Ion: 95 Resp: 136892
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

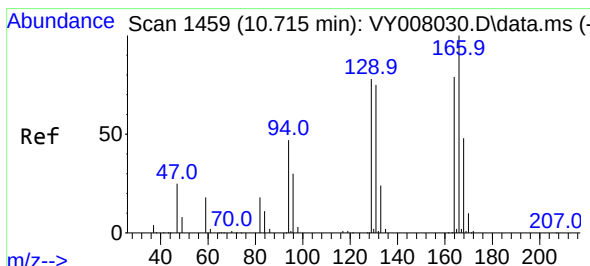
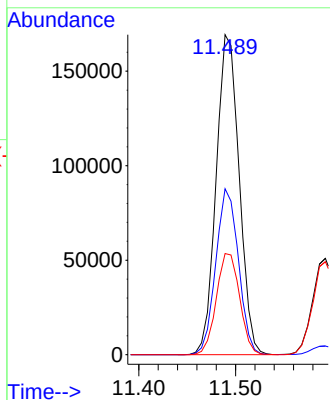
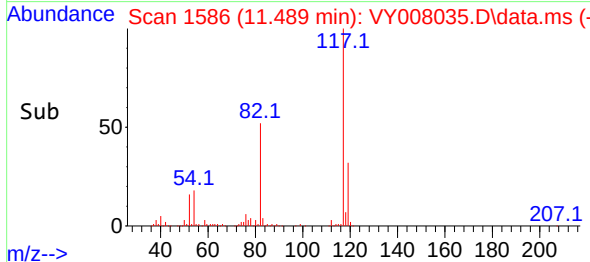
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



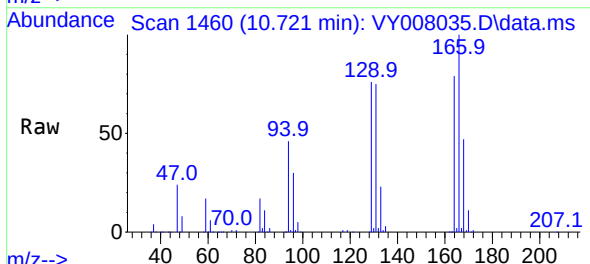
Tgt Ion:117 Resp: 27937
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

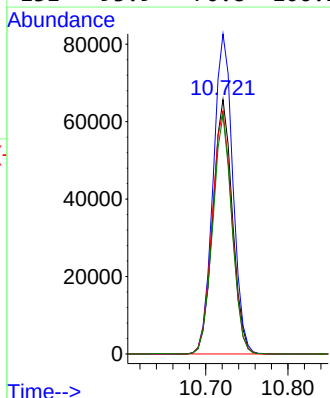
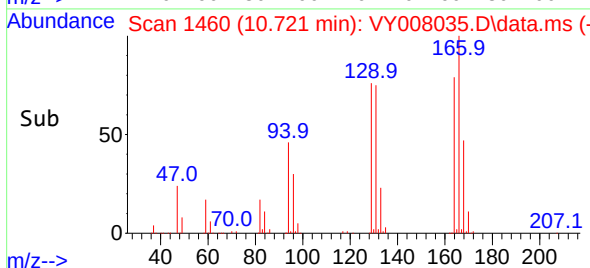
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

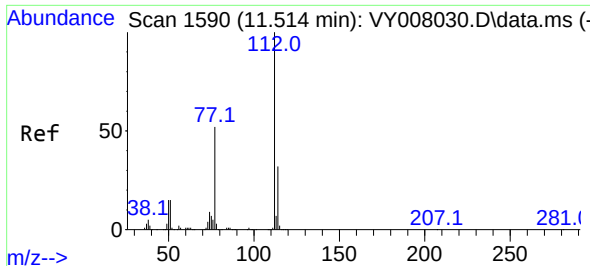


#64
Tetrachloroethene
Concen: 50.406 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



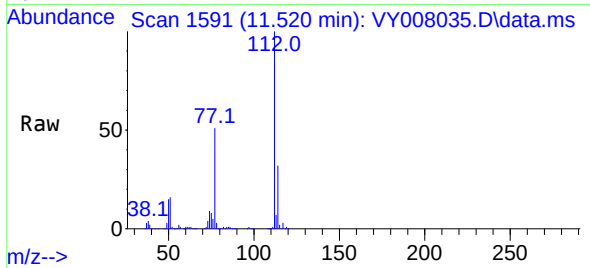
Tgt Ion:164 Resp: 108158
Ion Ratio Lower Upper
164 100
166 125.8 100.4 150.6
129 95.6 71.4 107.0
131 93.9 70.8 106.2





#65
Chlorobenzene
Concen: 52.597 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

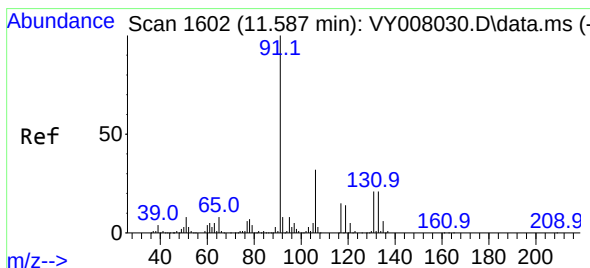
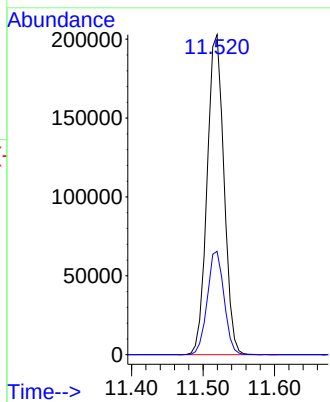
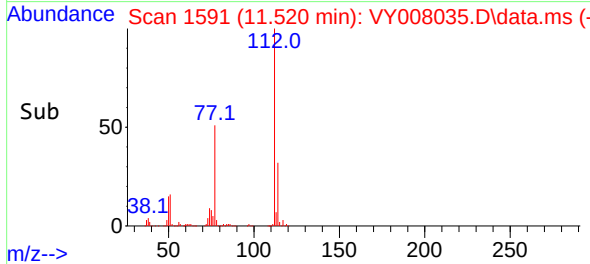
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



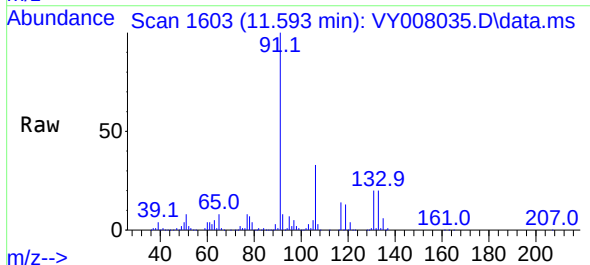
Tgt Ion:112 Resp: 331320
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

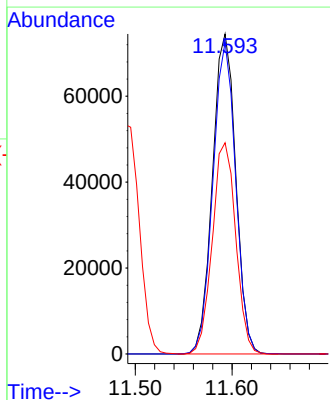
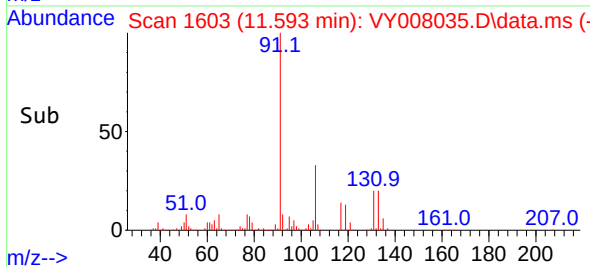
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

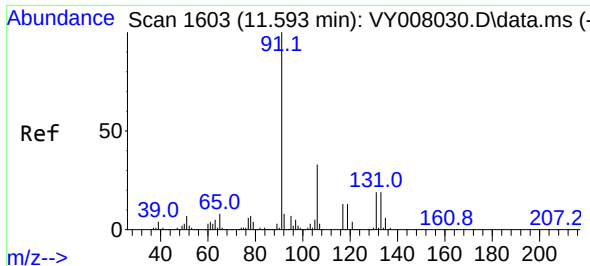


#66
1,1,1,2-Tetrachloroethane
Concen: 53.524 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



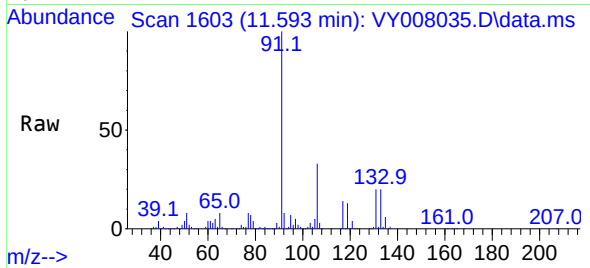
Tgt Ion:131 Resp: 124368
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 66.5 30.8 92.3





#67
Ethyl Benzene
Concen: 52.439 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

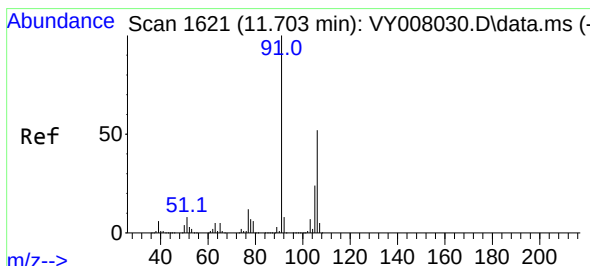
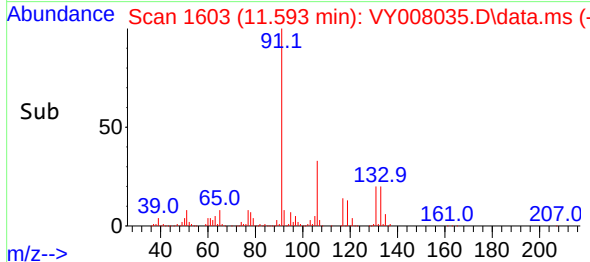
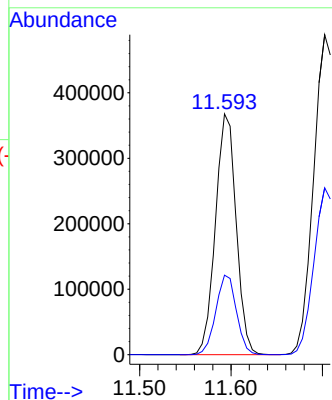
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 578958
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

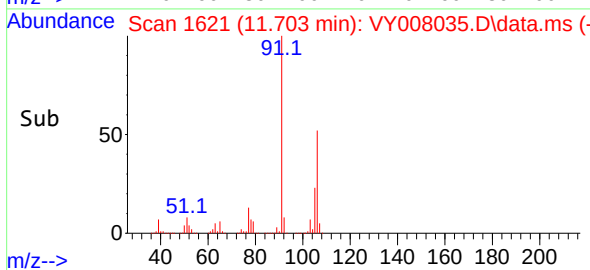
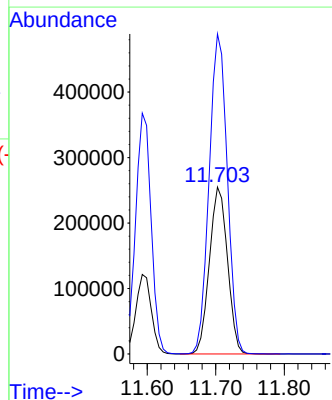
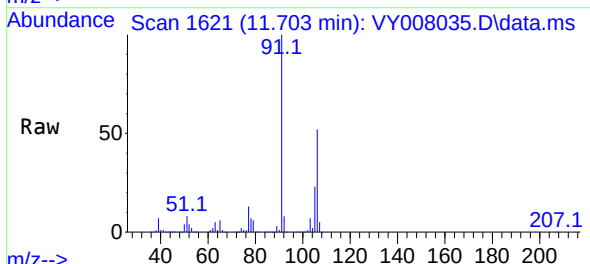
Manual Integrations
APPROVED

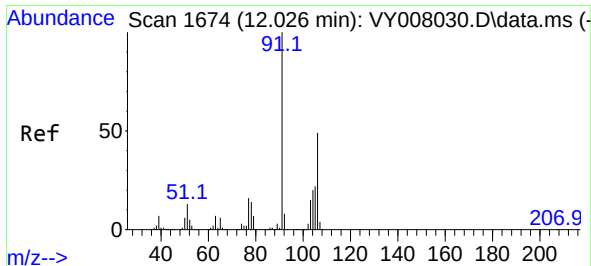
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#68
m/p-Xylenes
Concen: 106.307 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Tgt Ion:106 Resp: 466706
Ion Ratio Lower Upper
106 100
91 192.6 166.6 249.8





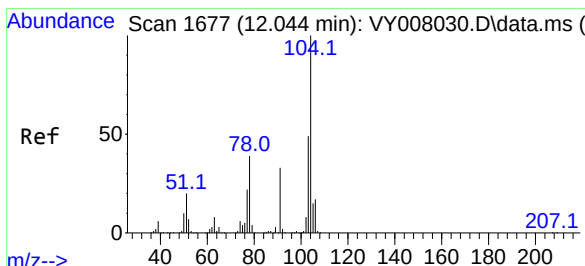
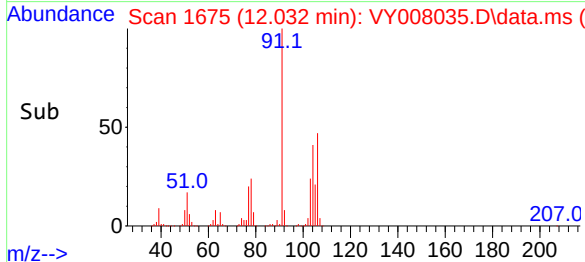
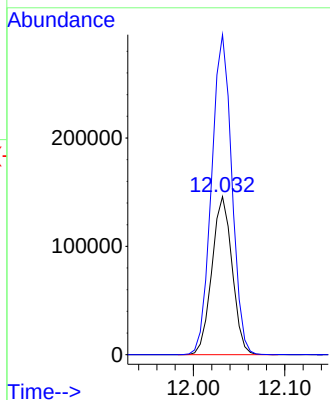
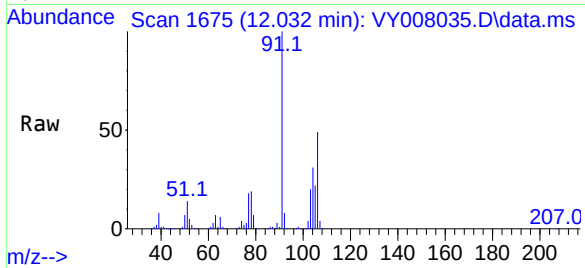
#69
o-Xylene
Concen: 53.377 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 224360
Ion Ratio Lower Upper
106 100
91 203.0 110.3 331.0

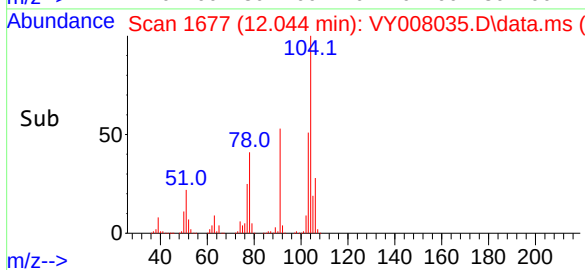
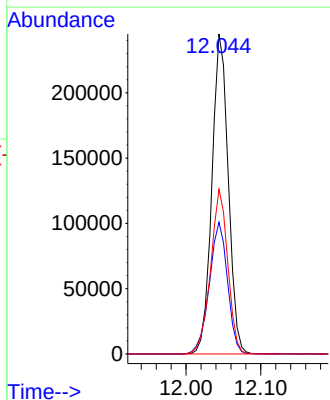
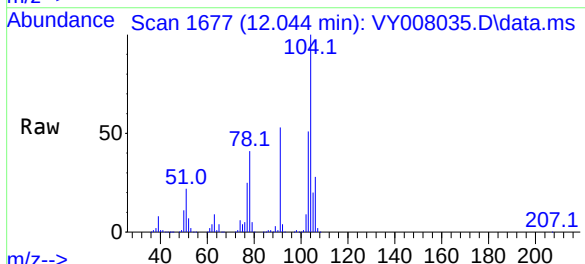
Manual Integrations
APPROVED

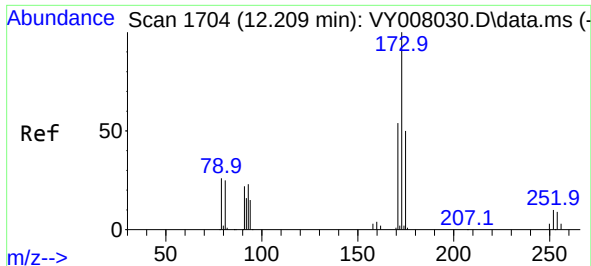
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 54.154 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

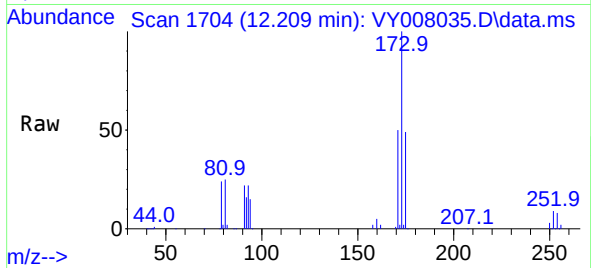
Tgt Ion:104 Resp: 372638
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 52.654 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

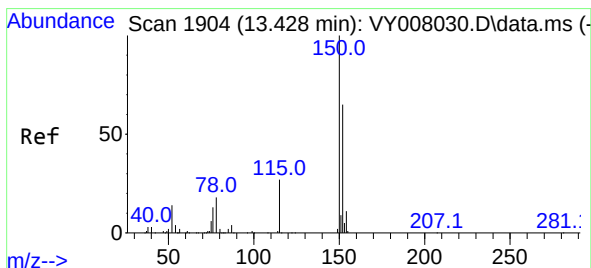
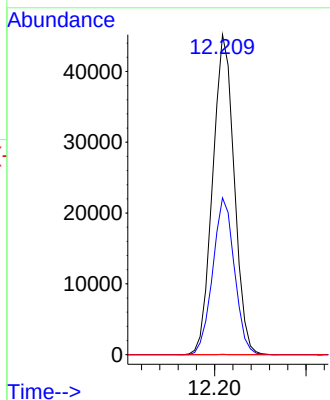
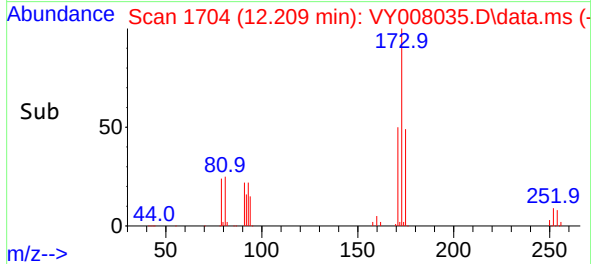
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



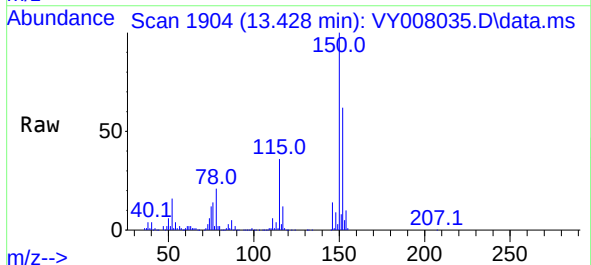
Tgt Ion:173 Resp: 73869
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

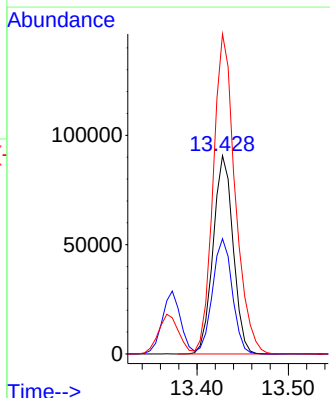
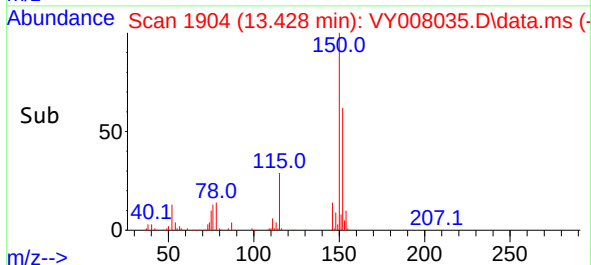
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

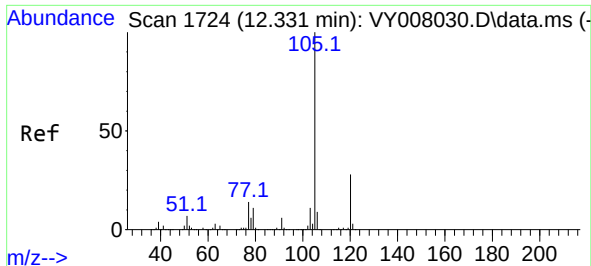


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



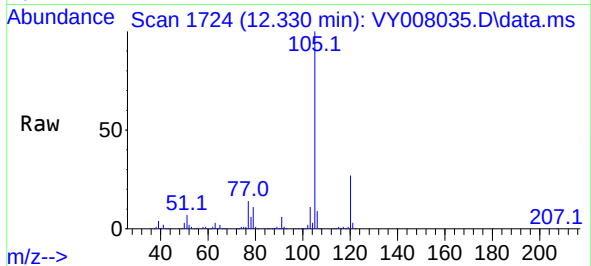
Tgt Ion:152 Resp: 137656
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 177.0 0.0 347.6





#73
Isopropylbenzene
Concen: 51.469 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

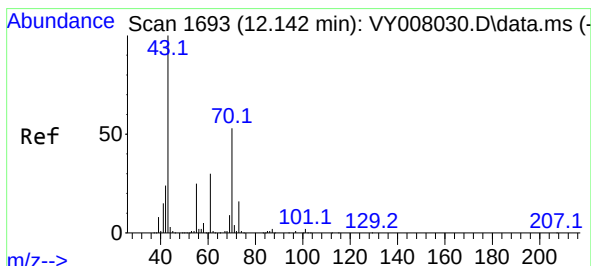
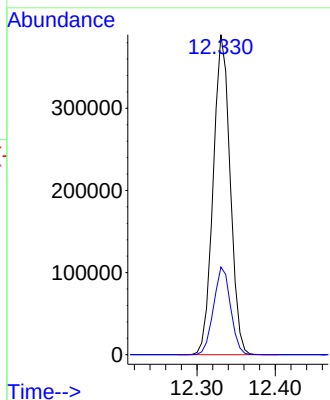
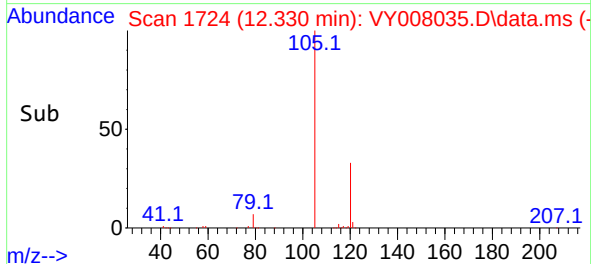
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



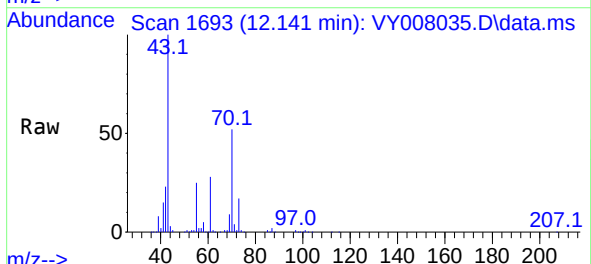
Tgt Ion:105 Resp: 58480
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
APPROVED

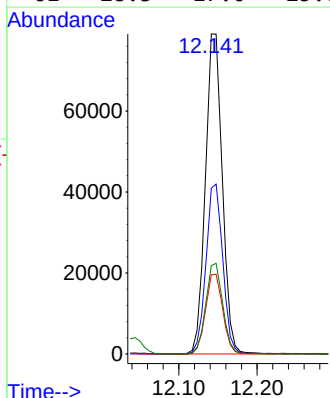
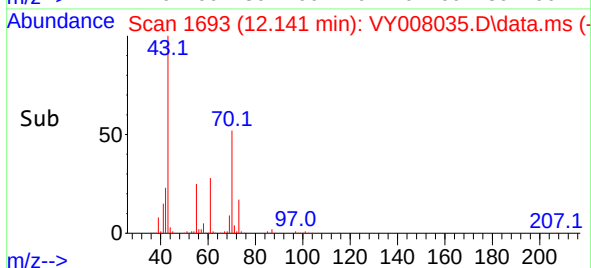
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

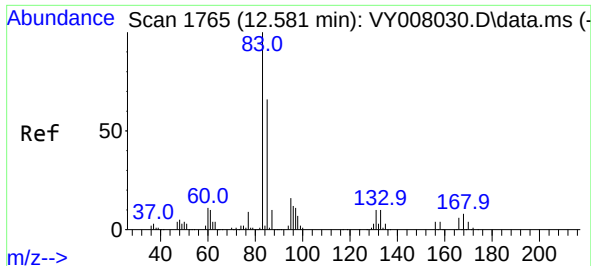


#74
N-ethyl acetate
Concen: 47.517 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



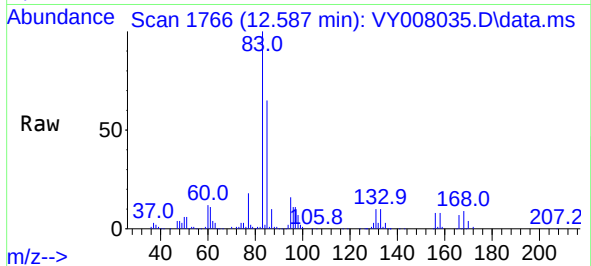
Tgt Ion: 43 Resp: 118683
Ion Ratio Lower Upper
43 100
70 52.7 28.7 43.1#
55 25.3 17.3 25.9
61 28.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.456 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

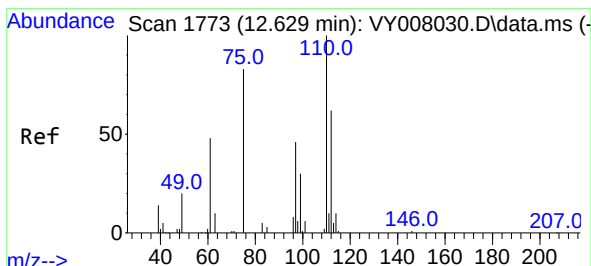
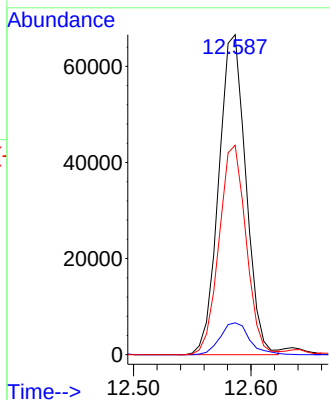
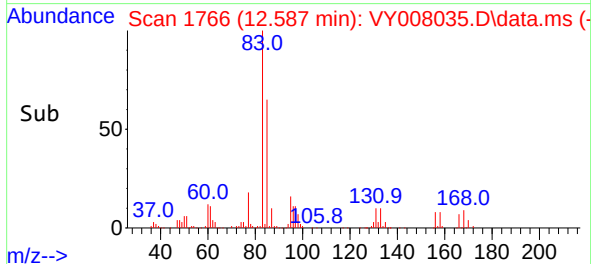
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



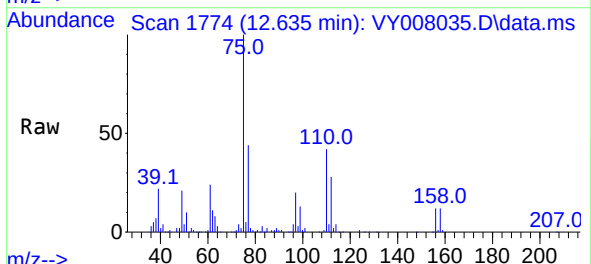
Tgt Ion: 83 Resp: 107015
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

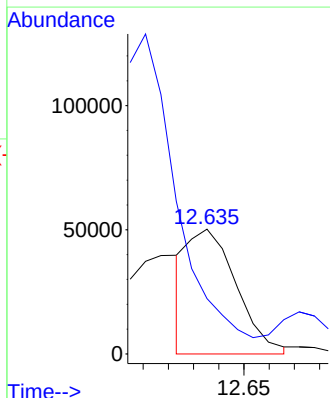
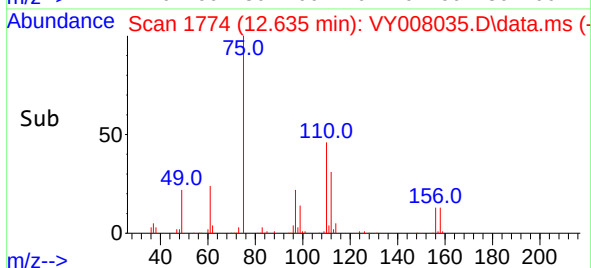
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

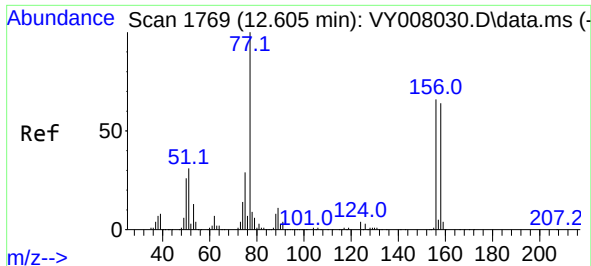


#76
1,2,3-Trichloropropane
Concen: 40.400 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



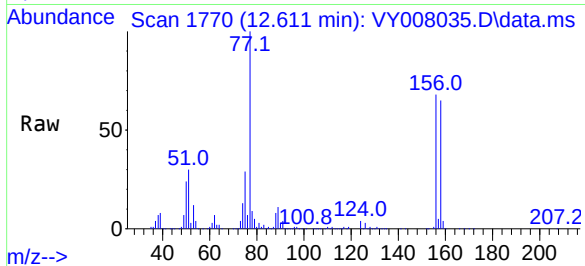
Tgt Ion: 75 Resp: 67792
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.163 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

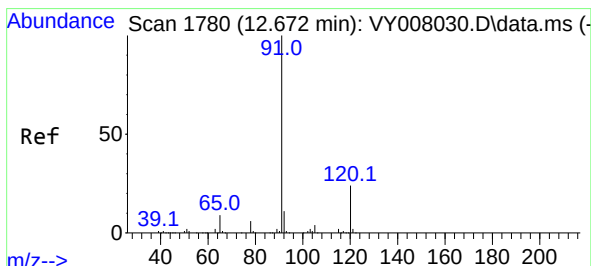
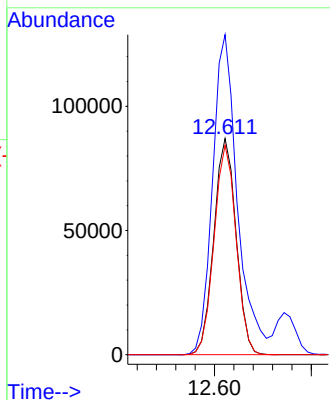
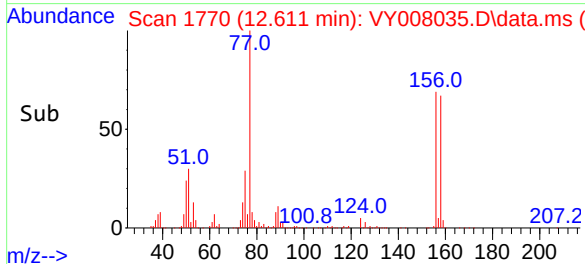
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



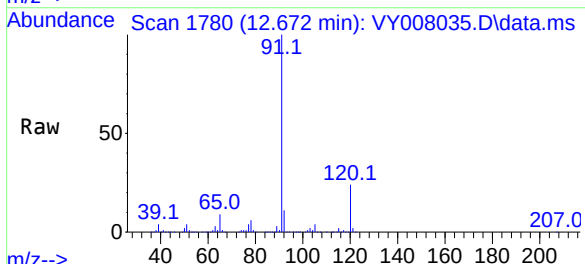
Tgt Ion:156 Resp: 138578
Ion Ratio Lower Upper
156 100
77 165.3 95.5 286.4
158 96.2 48.0 144.0

Manual Integrations
APPROVED

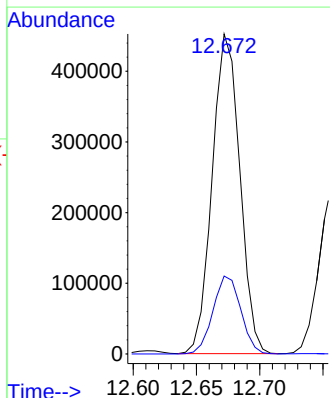
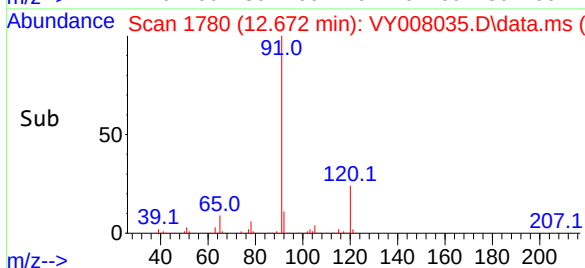
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

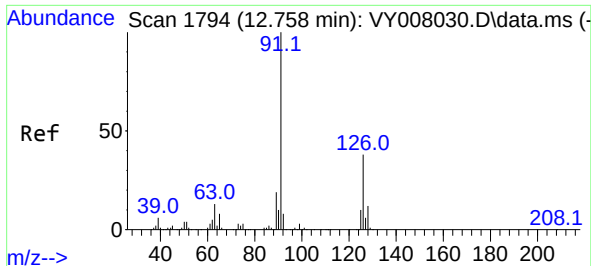


#78
n-propylbenzene
Concen: 51.253 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



Tgt Ion: 91 Resp: 686903
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9





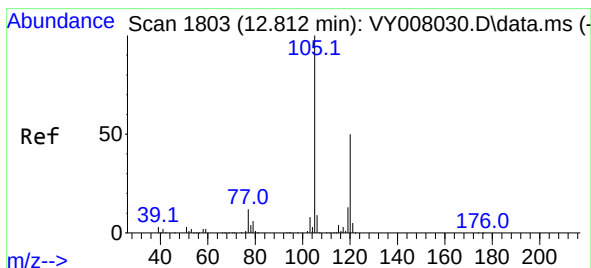
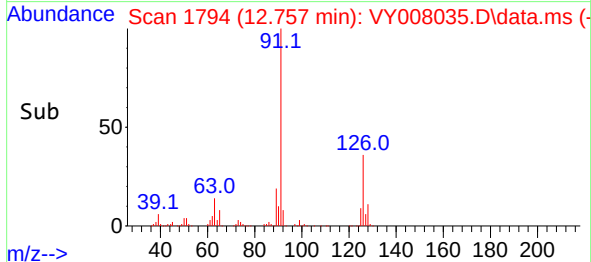
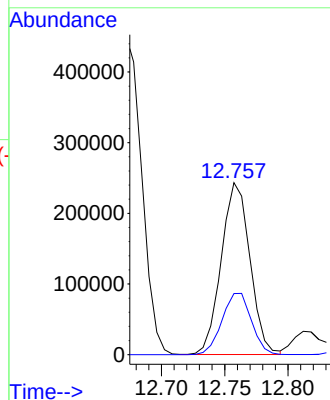
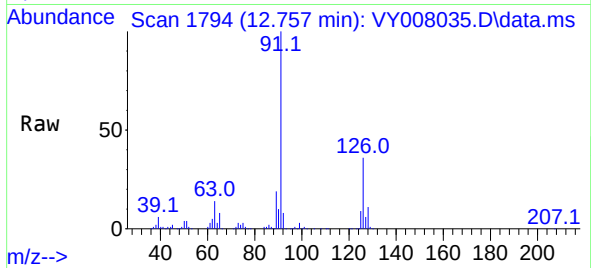
#79
2-Chlorotoluene
Concen: 51.700 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 384370
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6

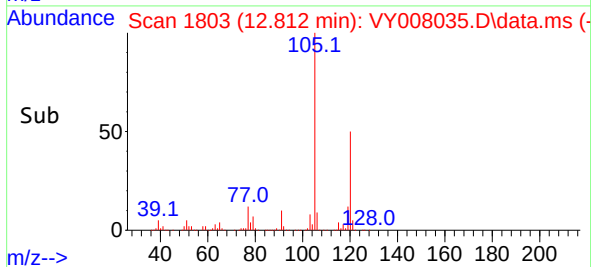
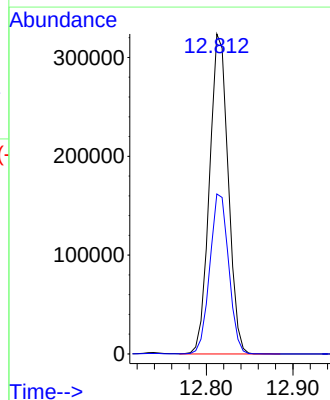
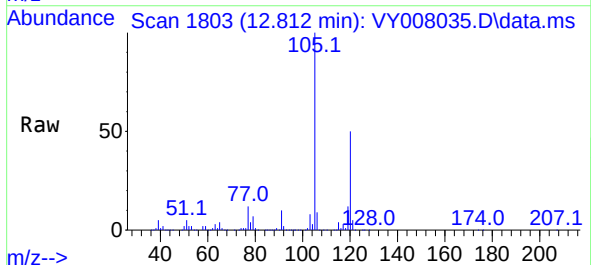
Manual Integrations
APPROVED

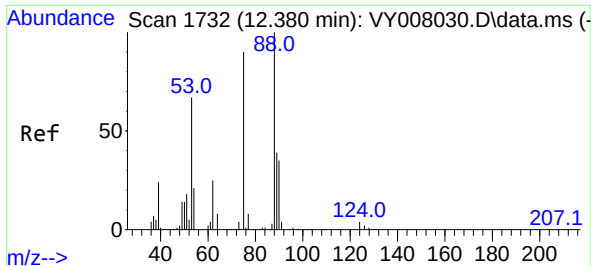
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.142 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

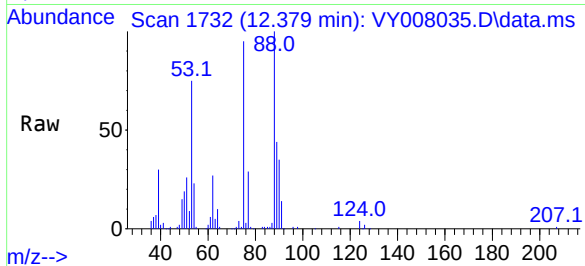
Tgt Ion:105 Resp: 485356
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.623 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

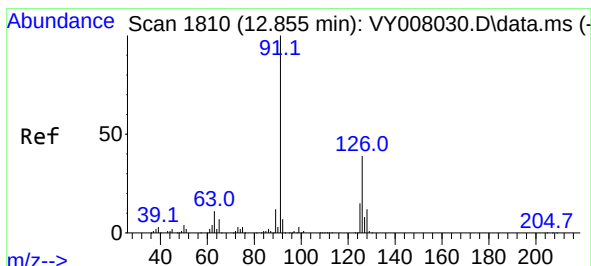
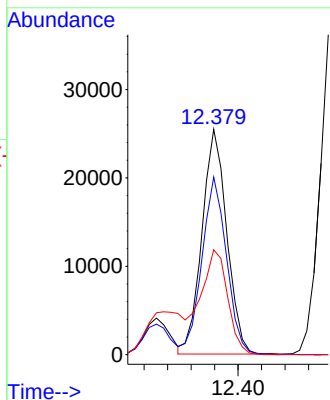
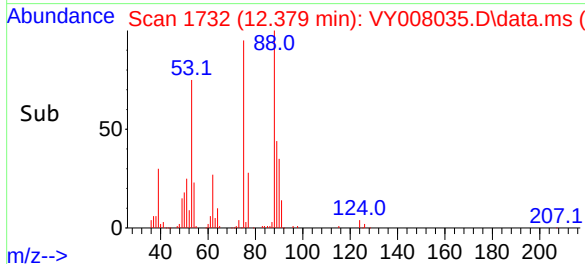
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



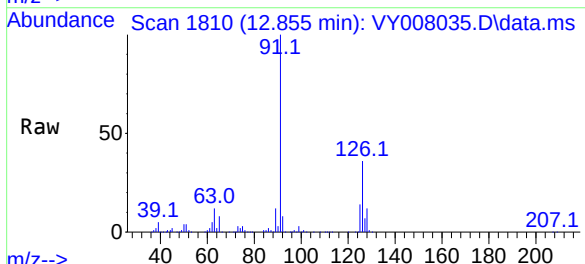
Tgt Ion: 75 Resp: 3732
Ion Ratio Lower Upper
75 100
53 78.7 85.3 127.9
89 51.1 37.0 55.4

Manual Integrations
APPROVED

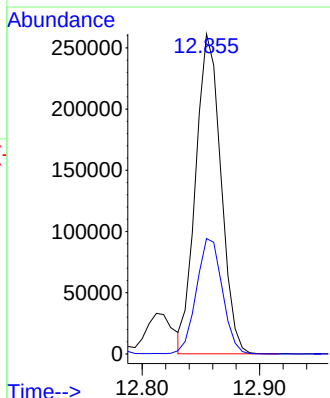
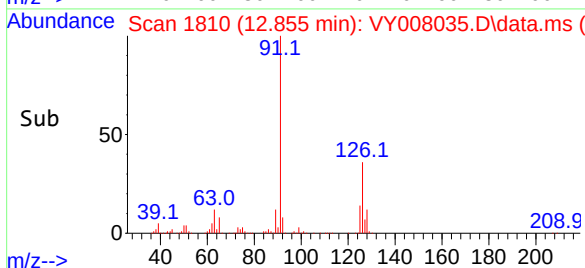
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

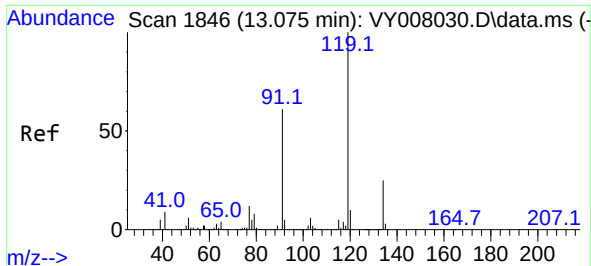


#82
4-Chlorotoluene
Concen: 51.044 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



Tgt Ion: 91 Resp: 389388
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0





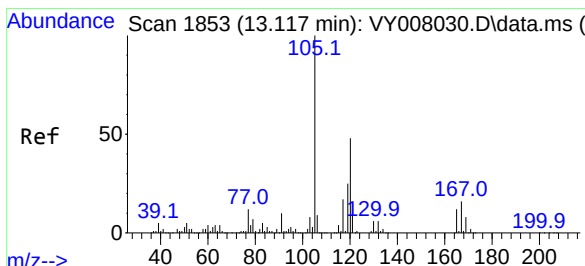
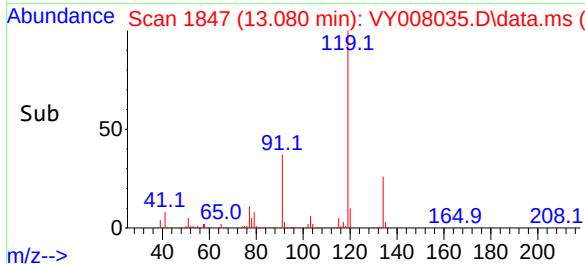
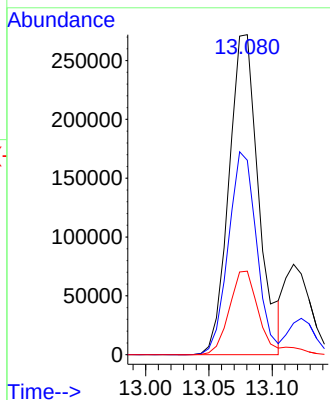
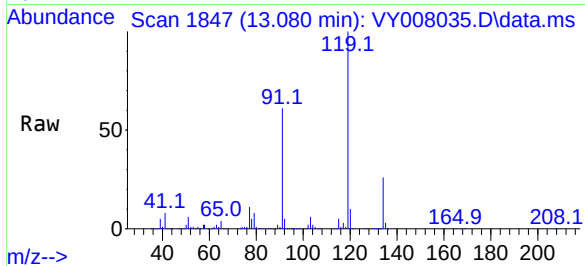
#83
tert-Butylbenzene
Concen: 53.742 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.005 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 445680
Ion Ratio Lower Upper
119 100
91 60.2 34.8 104.4
134 26.8 13.3 39.9

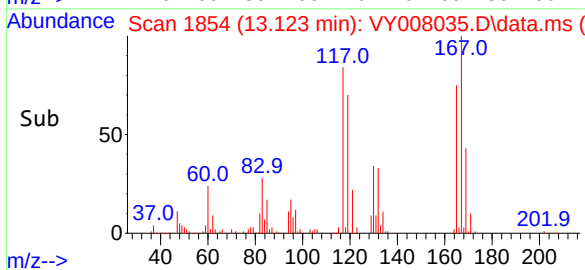
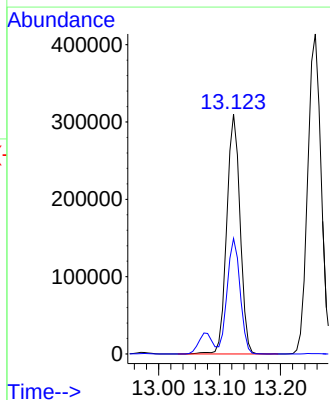
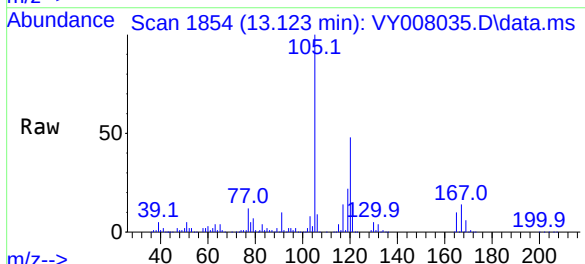
Manual Integrations
APPROVED

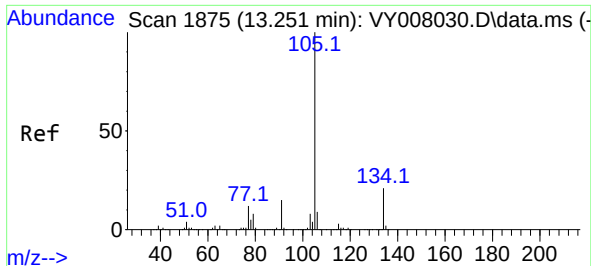
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.785 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Tgt Ion:105 Resp: 469408
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9





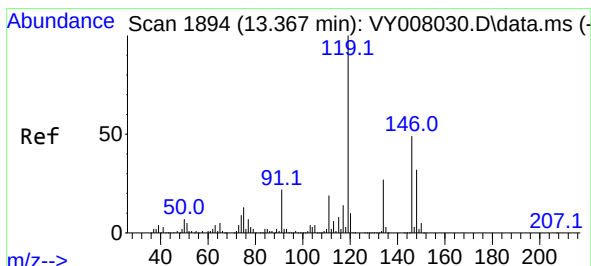
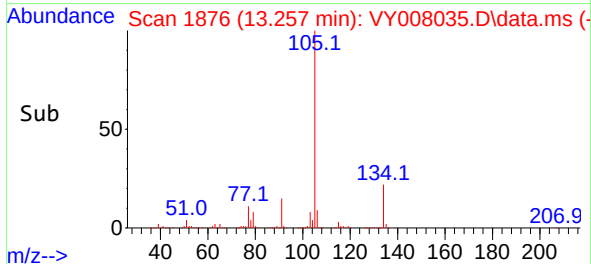
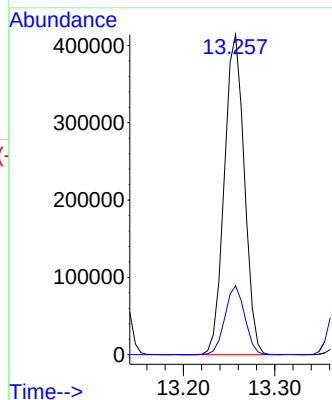
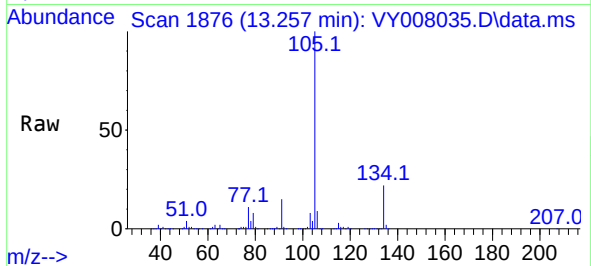
#85
 sec-Butylbenzene
 Concen: 51.488 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008035.D
 Acq: 26 Mar 2022 10:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 63024
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

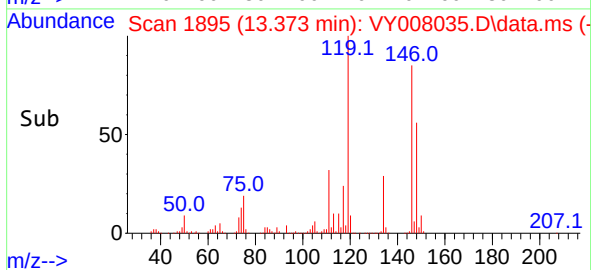
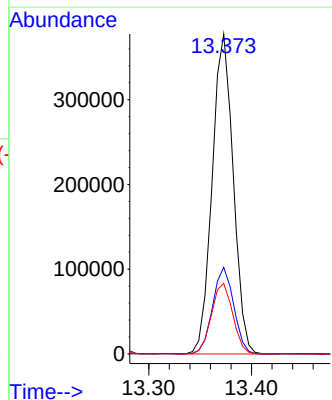
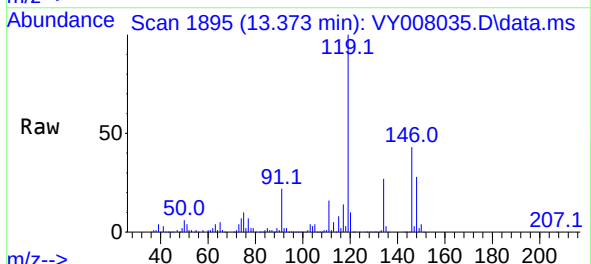
Manual Integrations
 APPROVED

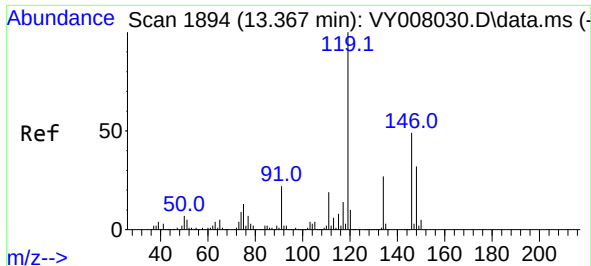
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 52.589 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008035.D
 Acq: 26 Mar 2022 10:29

Tgt Ion:119 Resp: 535735
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 22.3 12.4 37.2





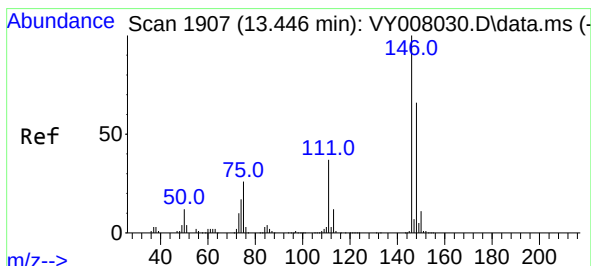
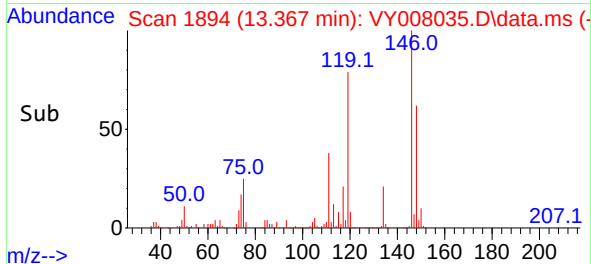
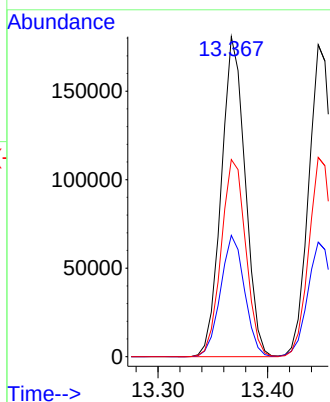
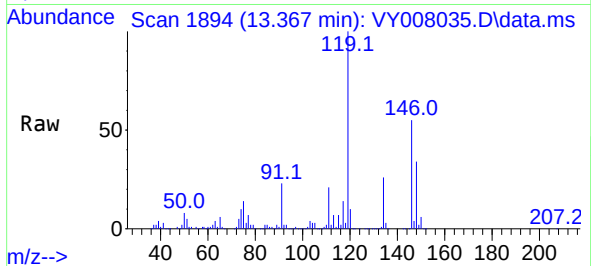
#87
1,3-Dichlorobenzene
Concen: 52.887 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 273317
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.4 31.6 95.0

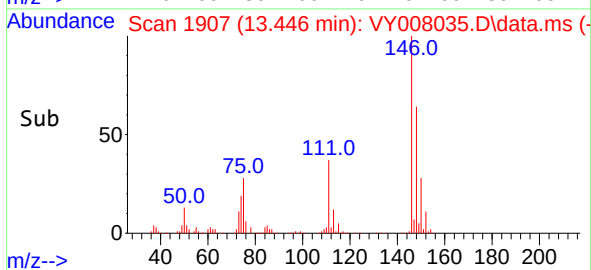
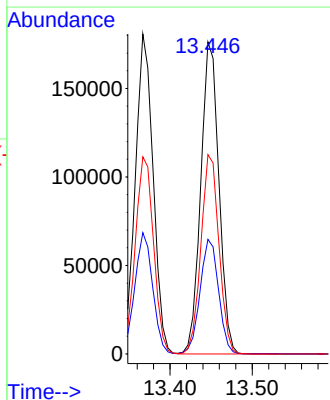
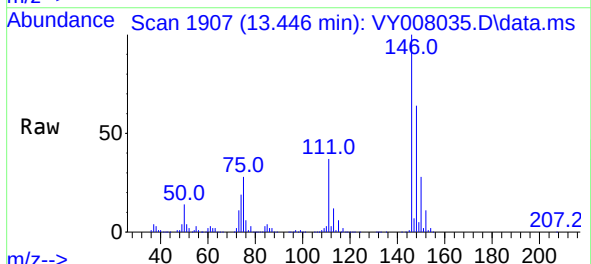
Manual Integrations
APPROVED

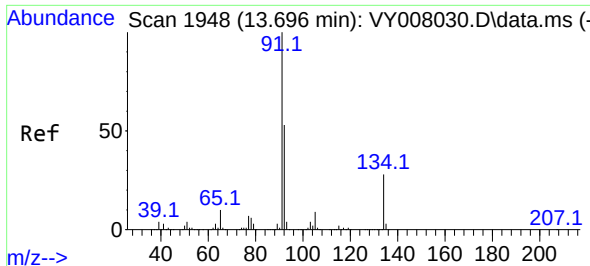
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#88
1,4-Dichlorobenzene
Concen: 52.429 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

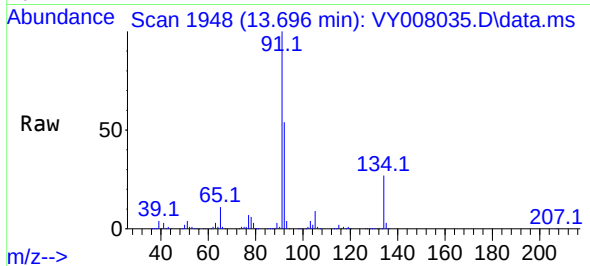
Tgt Ion:146 Resp: 270213
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.5 32.6 97.8





#89
n-Butylbenzene
Concen: 51.268 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

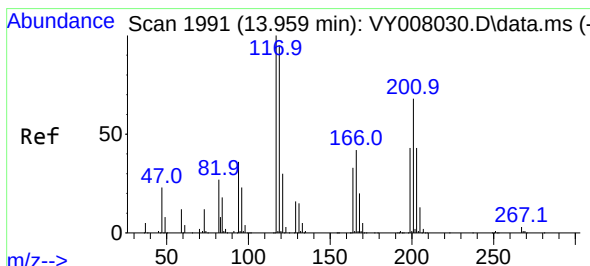
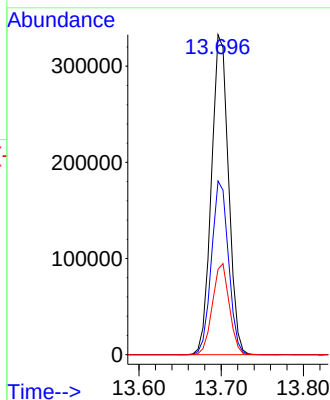
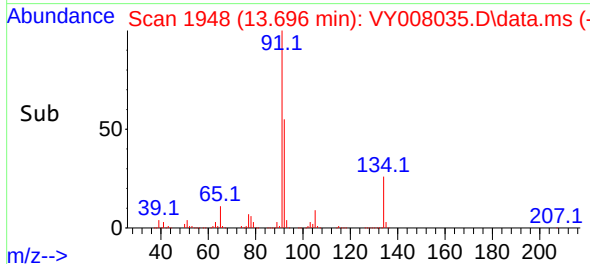
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



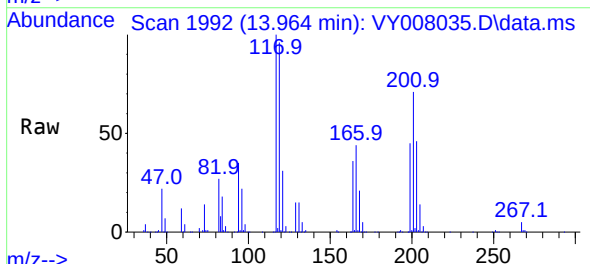
Tgt Ion: 91 Resp: 48052
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 28.1 13.0 38.9

Manual Integrations
APPROVED

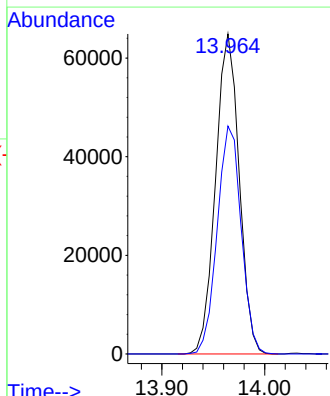
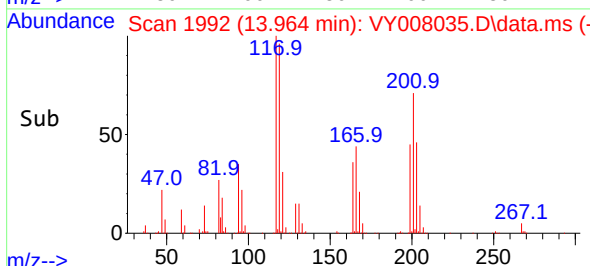
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

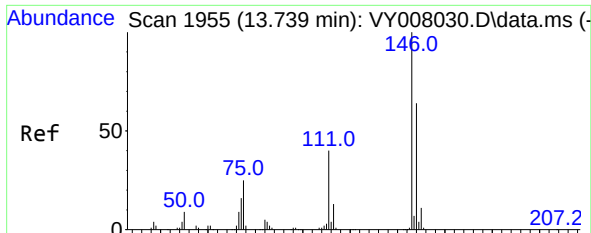


#90
Hexachloroethane
Concen: 52.346 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



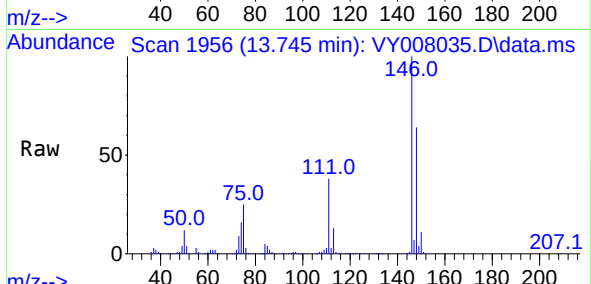
Tgt Ion:117 Resp: 103323
Ion Ratio Lower Upper
117 100
201 72.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 52.948 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

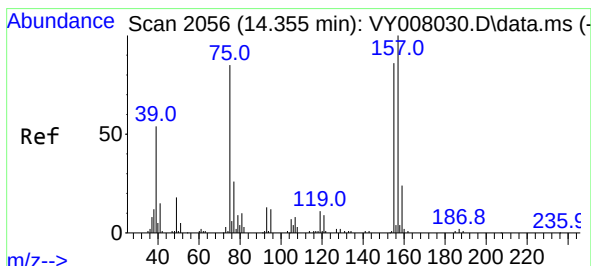
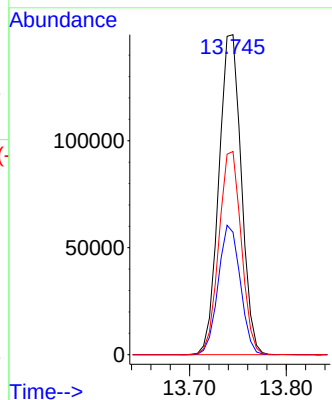
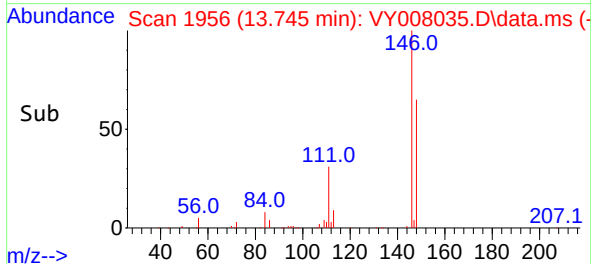
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



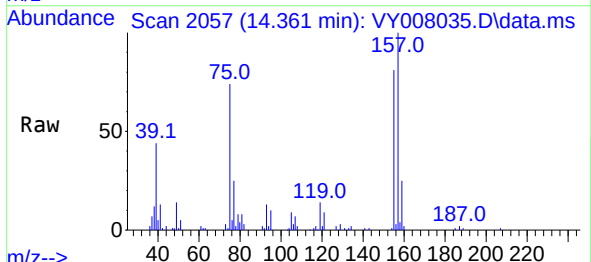
Tgt Ion:146 Resp: 24091
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.4 32.3 96.9

Manual Integrations
APPROVED

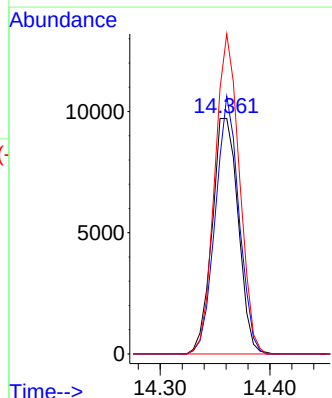
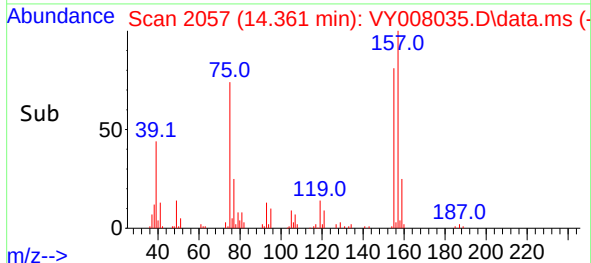
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

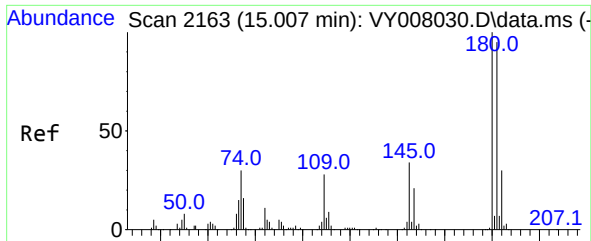


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.579 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



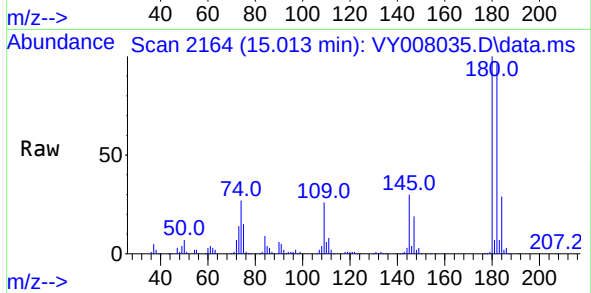
Tgt Ion: 75 Resp: 16066
Ion Ratio Lower Upper
75 100
155 99.4 38.0 113.9
157 127.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 51.505 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

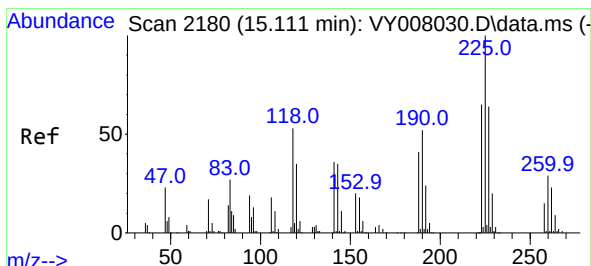
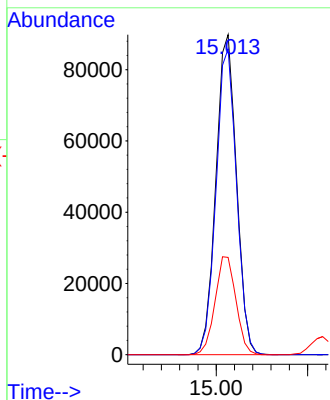
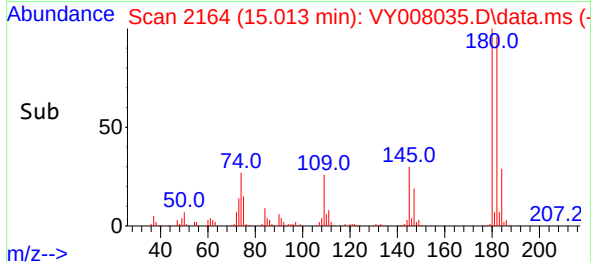
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



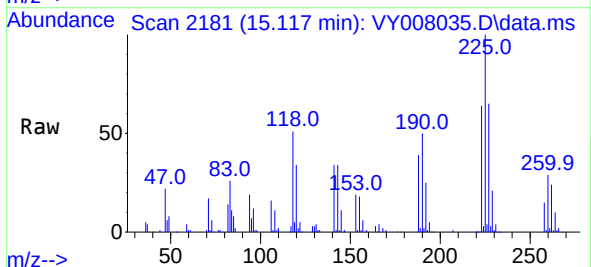
Tgt Ion:180 Resp: 140359
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.2 14.6 43.8

Manual Integrations
APPROVED

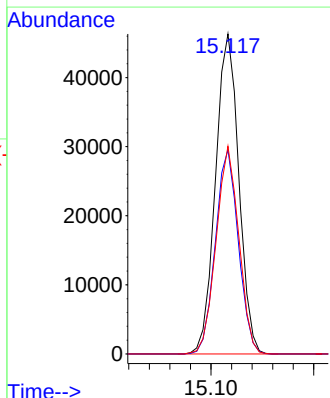
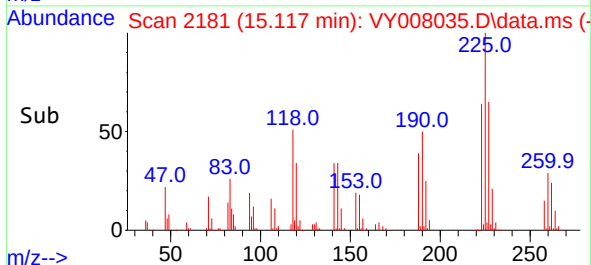
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

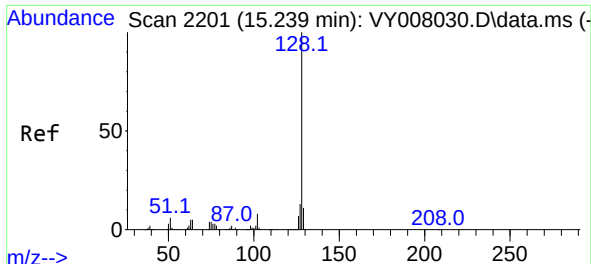


#94
Hexachlorobutadiene
Concen: 50.470 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



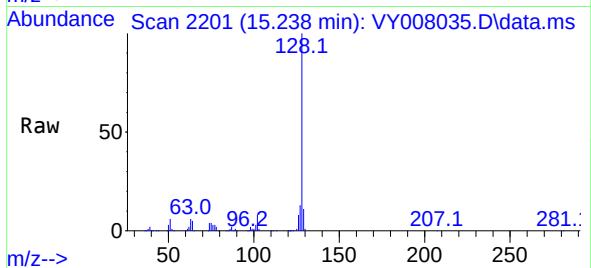
Tgt Ion:225 Resp: 72761
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.4 31.6 94.7





#95
Naphthalene
Concen: 49.131 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29

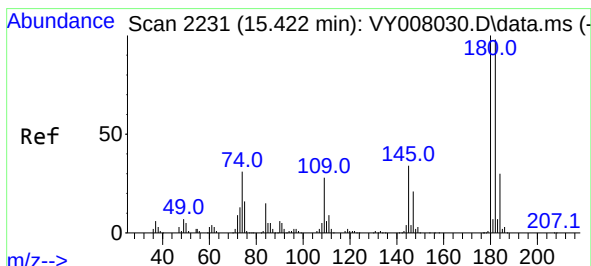
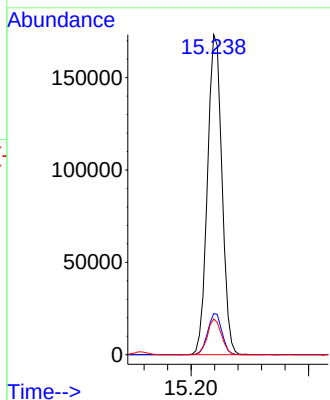
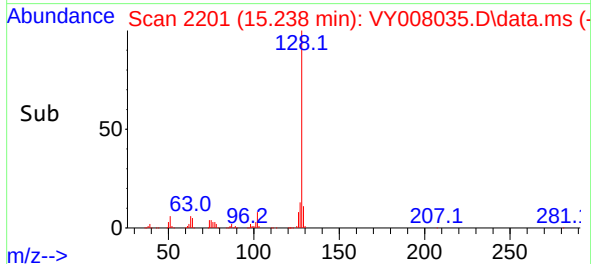
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



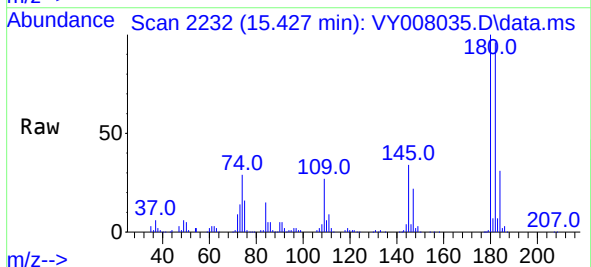
Tgt Ion:128 Resp: 295952
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.191 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.005 min
Lab File: VY008035.D
Acq: 26 Mar 2022 10:29



Tgt Ion:180 Resp: 118348
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 33.6 15.3 45.9

