

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006544.D
 Acq On : 01 Nov 2021 11:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 01 14:54:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	179771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	259837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	102296	46.242	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 92.480%			
35) Dibromofluoromethane	7.722	113	78372	50.157	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.320%			
50) Toluene-d8	10.185	98	336859	50.856	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.720%			
62) 4-Bromofluorobenzene	12.483	95	114425	51.282	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	80720	48.575	ug/l	99
3) Chloromethane	2.119	50	115809	51.631	ug/l	100
4) Vinyl Chloride	2.259	62	130402	52.055	ug/l	99
5) Bromomethane	2.649	94	81734	48.975	ug/l	99
6) Chloroethane	2.796	64	75608	51.112	ug/l	99
7) Trichlorofluoromethane	3.131	101	162632	51.129	ug/l	98
8) Diethyl Ether	3.533	74	52265	50.172	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.911	101	89981	55.564	ug/l	97
10) Methyl Iodide	4.100	142	87986	49.720	ug/l	96
11) Tert butyl alcohol	4.966	59	38677	192.451	ug/l	99
12) 1,1-Dichloroethene	3.881	96	88594	54.587	ug/l	97
13) Acrolein	3.735	56	31956	230.006	ug/l	99
14) Allyl chloride	4.490	41	198315	59.367	ug/l	95
15) Acrylonitrile	5.167	53	135640	231.217	ug/l	99
16) Acetone	3.948	43	149724	235.048	ug/l	98
17) Carbon Disulfide	4.204	76	296126	55.628	ug/l	99
18) Methyl Acetate	4.484	43	94933	45.959	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	253407	48.700	ug/l	100
20) Methylene Chloride	4.722	84	106936	54.436	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	99158	53.875	ug/l	96
22) Diisopropyl ether	6.124	45	391358	58.784	ug/l	93
23) Vinyl Acetate	6.063	43	1078337	266.307	ug/l	99
24) 1,1-Dichloroethane	6.027	63	198896	57.134	ug/l	98
25) 2-Butanone	6.990	43	198444	237.793	ug/l	99
26) 2,2-Dichloropropane	6.990	77	179881	54.327	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	112151	53.375	ug/l	95
28) Bromochloromethane	7.338	49	73294	51.893	ug/l #	17
29) Tetrahydrofuran	7.350	42	120170	234.712	ug/l	94
30) Chloroform	7.508	83	187726	52.218	ug/l	98
31) Cyclohexane	7.789	56	203599	56.850	ug/l	95
32) 1,1,1-Trichloroethane	7.709	97	173310	52.209	ug/l	100
36) 1,1-Dichloropropene	7.923	75	152283	54.977	ug/l	99
37) Ethyl Acetate	7.075	43	83889	47.854	ug/l	99
38) Carbon Tetrachloride	7.904	117	153407	50.203	ug/l	99
39) Methylcyclohexane	9.185	83	189172	56.102	ug/l	95
40) Benzene	8.167	78	420653	53.245	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	46885m	47.134	ug/l	
42) 1,2-Dichloroethane	8.240	62	133383	47.278	ug/l	98
43) Isopropyl Acetate	8.276	43	162417	47.759	ug/l	98
44) Trichloroethene	8.941	130	107541	52.781	ug/l	97
45) 1,2-Dichloropropane	9.221	63	109338	55.874	ug/l	96
46) Dibromomethane	9.307	93	52885	49.234	ug/l	96
47) Bromodichloromethane	9.502	83	142501	50.996	ug/l	99
48) Methyl methacrylate	9.294	41	77257	49.016	ug/l	94
49) 1,4-Dioxane	9.294	88	12480	855.791	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	417821	234.376	ug/l	100
52) Toluene	10.246	92	260774	52.609	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	152046	50.509	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	173372	53.158	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	72512	48.824	ug/l	93
56) Ethyl methacrylate	10.514	69	111981	48.805	ug/l	98
57) 1,3-Dichloropropane	10.794	76	134746	49.921	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	238234	227.607	ug/l	96
59) 2-Hexanone	10.837	43	314681	243.896	ug/l	100
60) Dibromochloromethane	10.989	129	88511	48.315	ug/l	99
61) 1,2-Dibromoethane	11.093	107	67121	48.002	ug/l	99
64) Tetrachloroethene	10.721	164	123585	54.394	ug/l	98
65) Chlorobenzene	11.520	112	266749	52.750	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	98599	51.794	ug/l	99
67) Ethyl Benzene	11.593	91	520409	54.046	ug/l	100
68) m/p-Xylenes	11.703	106	393203	108.547	ug/l	98
69) o-Xylene	12.032	106	185438	53.649	ug/l	98
70) Styrene	12.044	104	314674	53.246	ug/l	99
71) Bromoform	12.209	173	57464	47.754	ug/l #	100
73) Isopropylbenzene	12.331	105	491743	57.711	ug/l	100
74) N-amyl acetate	12.142	43	121940	43.140	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.580	83	71149	48.232	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	69509m	55.376	ug/l	
77) Bromobenzene	12.611	156	112266	55.923	ug/l	99
78) n-propylbenzene	12.672	91	616568	58.552	ug/l	99
79) 2-Chlorotoluene	12.757	91	335685	57.582	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	409172	57.349	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	29236	47.817	ug/l	90
82) 4-Chlorotoluene	12.855	91	344687	56.743	ug/l	98
83) tert-Butylbenzene	13.074	119	354854	57.877	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	400343	56.118	ug/l	99
85) sec-Butylbenzene	13.257	105	534522	58.062	ug/l	99
86) p-Isopropyltoluene	13.373	119	448688	57.130	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	216731	53.792	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	211822	53.469	ug/l	99
89) n-Butylbenzene	13.696	91	439130	59.439	ug/l	99
90) Hexachloroethane	13.964	117	80844	56.995	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	184937	52.331	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13922	44.455	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	120773	51.768	ug/l	99
94) Hexachlorobutadiene	15.111	225	78716	52.645	ug/l	98
95) Naphthalene	15.239	128	214208	46.908	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	100310	49.099	ug/l	98

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ClientSampleId :
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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

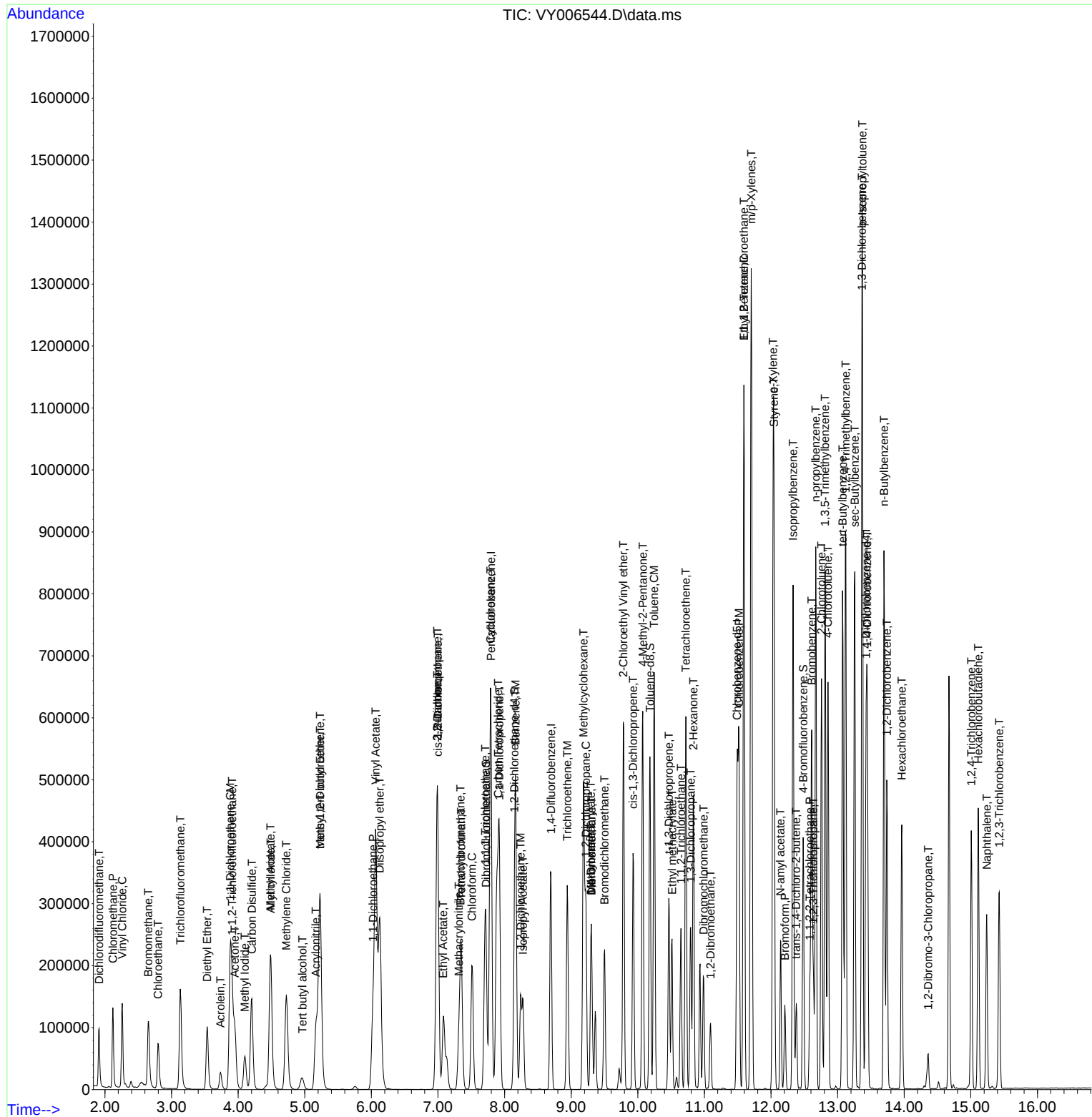
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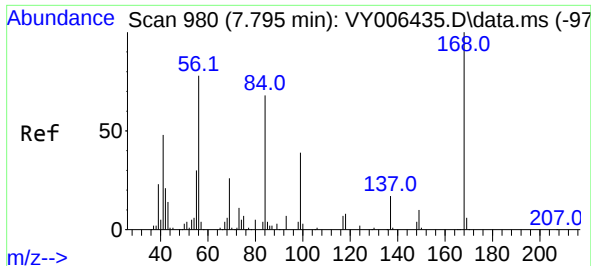
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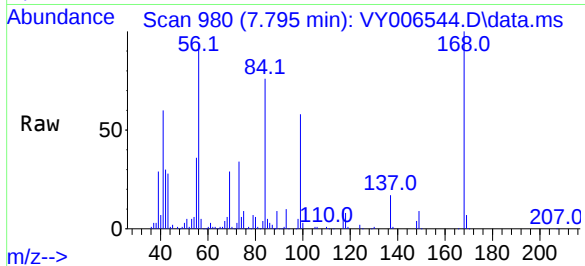
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006544.D
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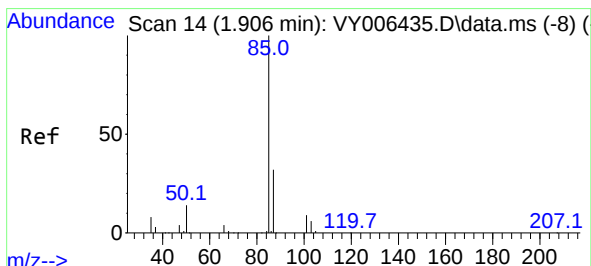
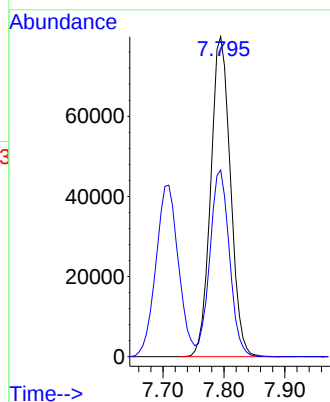
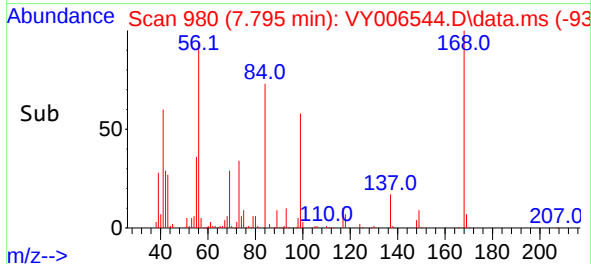
Instrument :
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Tgt Ion:168 Resp: 17977
Ion Ratio Lower Upper
168 100
99 58.4 44.8 67.2

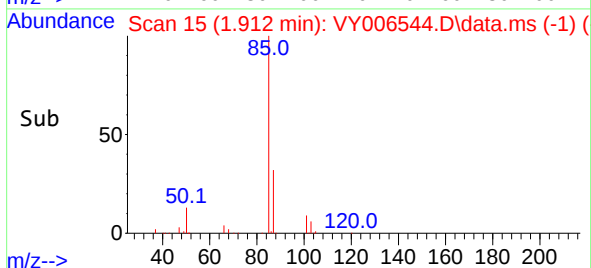
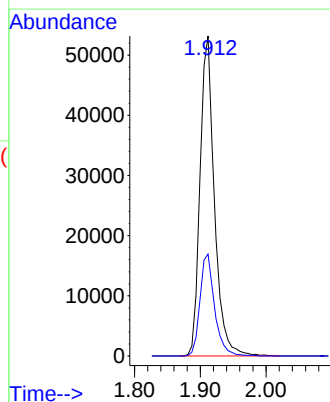
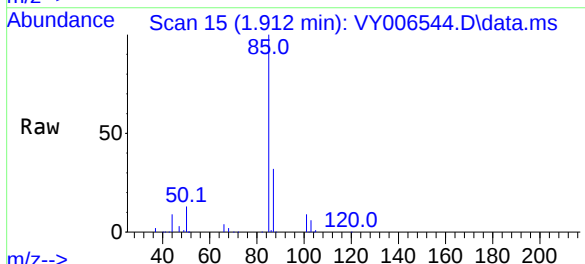
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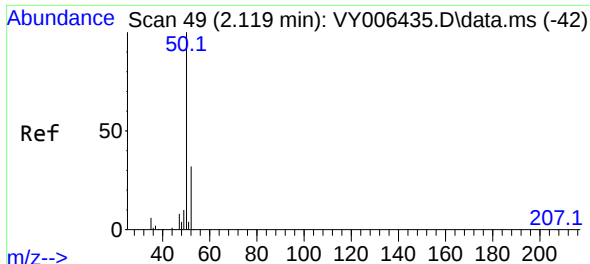
Reviewed By :Vimala Arumugam 11/02/2021
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#2
Dichlorodifluoromethane
Concen: 48.575 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

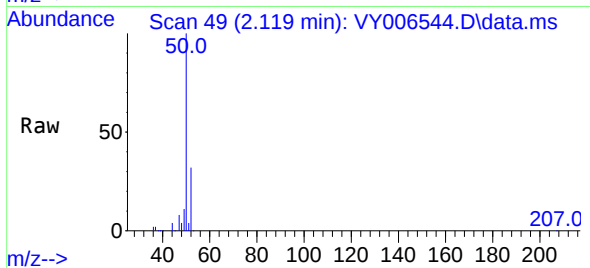
Tgt Ion: 85 Resp: 80720
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.3





#3
Chloromethane
Concen: 51.631 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

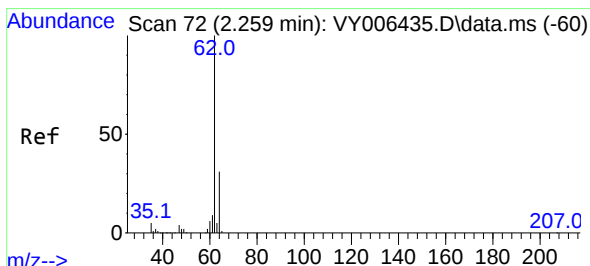
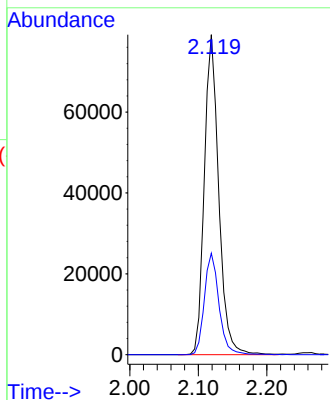
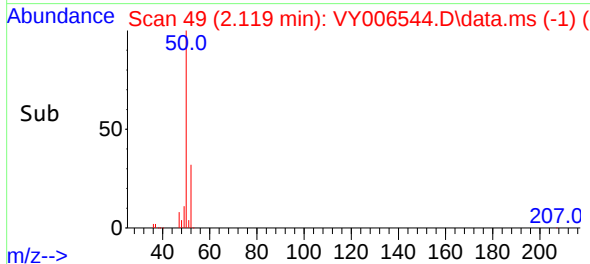
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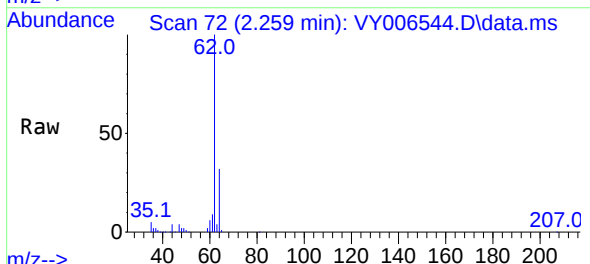
Tgt Ion: 50 Resp: 115809
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

Manual Integrations
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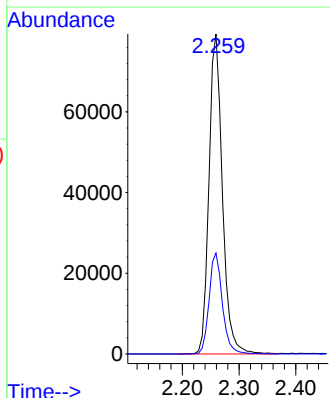
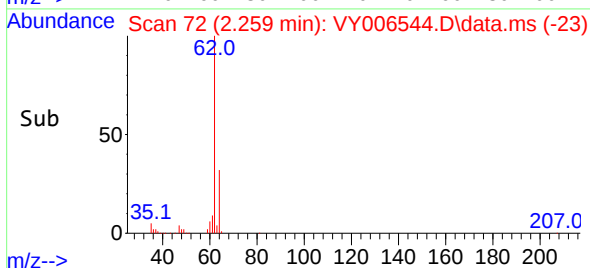
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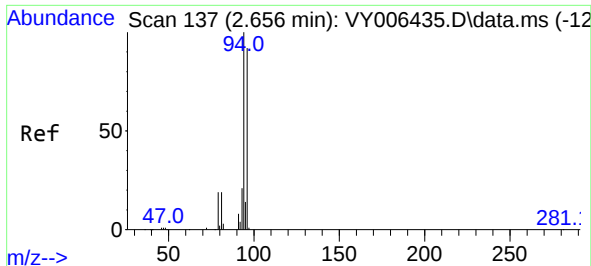


#4
Vinyl Chloride
Concen: 52.055 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



Tgt Ion: 62 Resp: 130402
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1





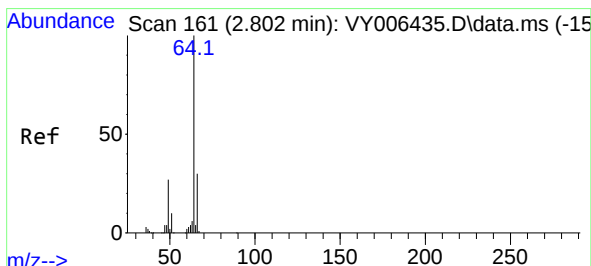
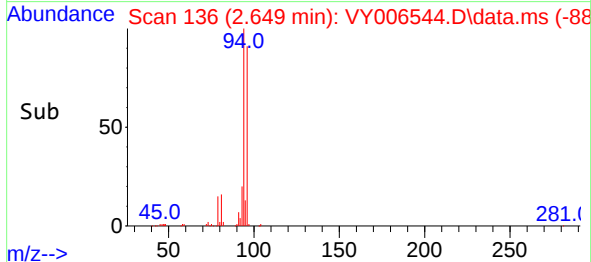
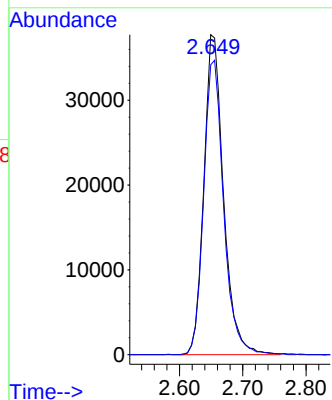
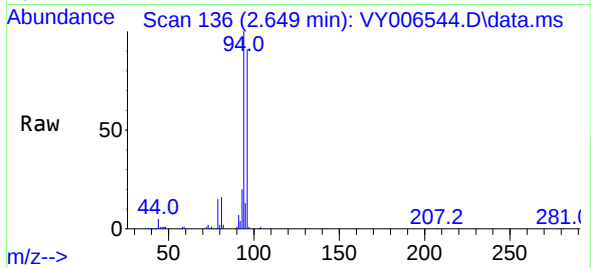
#5
Bromomethane
Concen: 48.975 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

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Tgt Ion: 94 Resp: 81734
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3

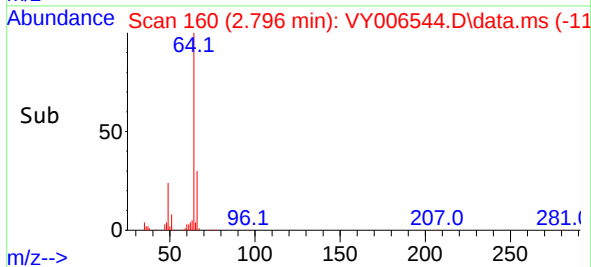
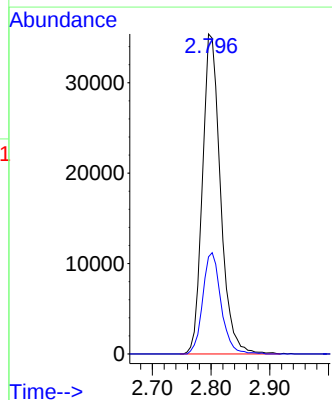
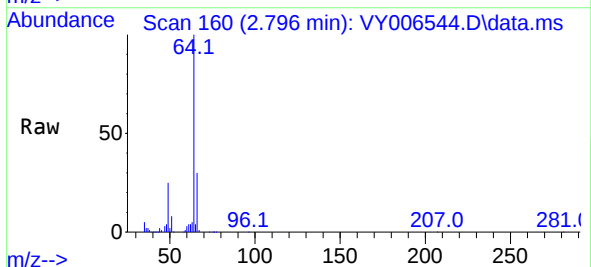
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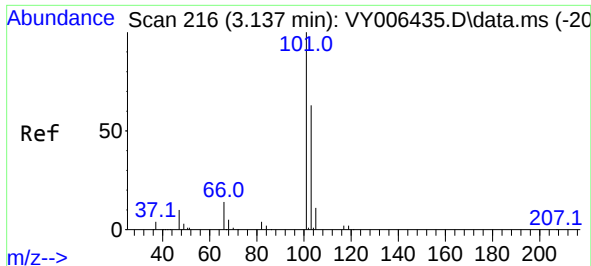
Reviewed By :Vimala Arumugam 11/02/2021
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#6
Chloroethane
Concen: 51.112 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

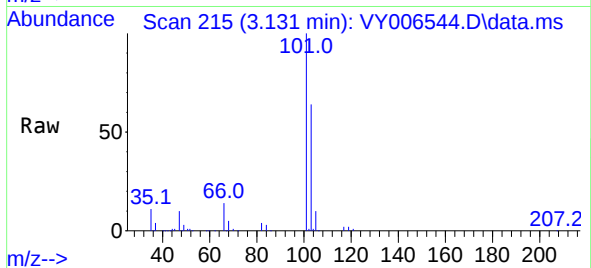
Tgt Ion: 64 Resp: 75608
Ion Ratio Lower Upper
64 100
66 30.4 23.8 35.6





#7
Trichlorofluoromethane
Concen: 51.129 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

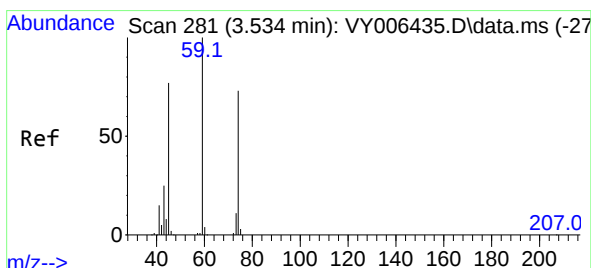
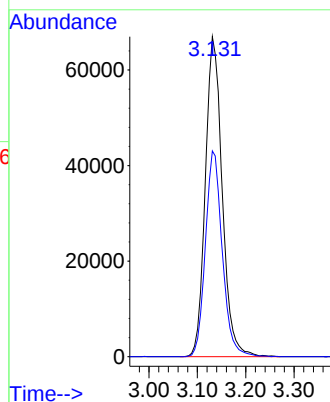
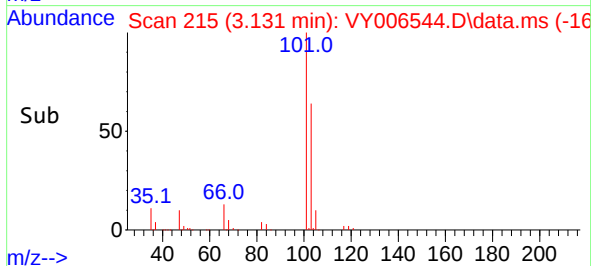
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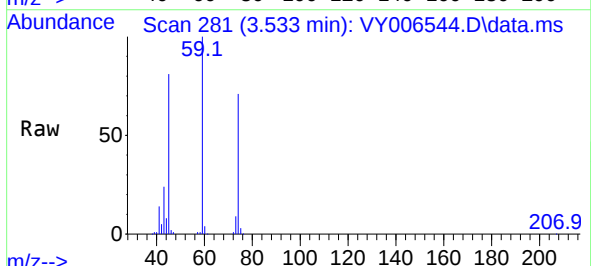
Tgt Ion:101 Resp: 16263
Ion Ratio Lower Upper
101 100
103 64.3 50.2 75.2

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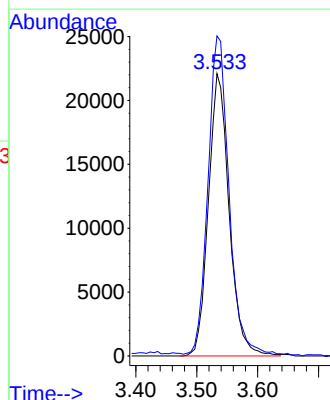
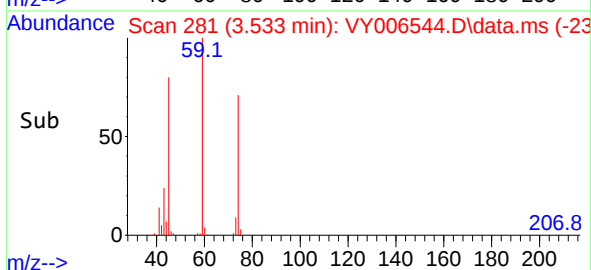
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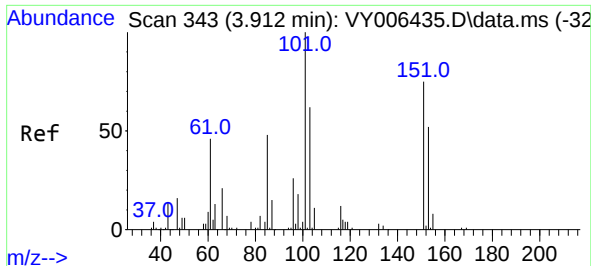


#8
Diethyl Ether
Concen: 50.172 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



Tgt Ion: 74 Resp: 52265
Ion Ratio Lower Upper
74 100
45 116.5 52.8 158.3





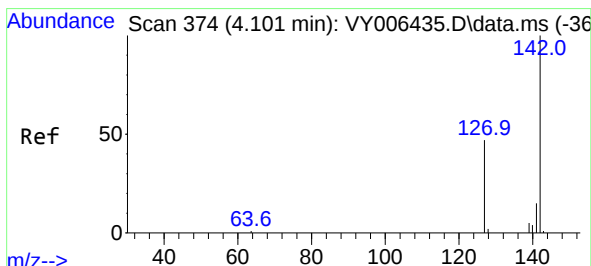
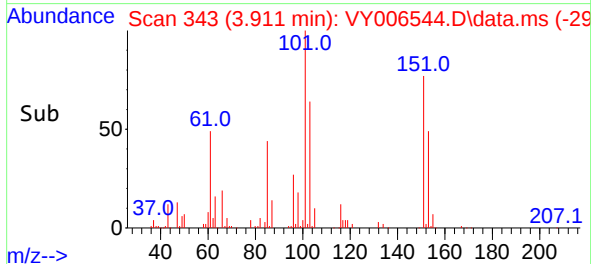
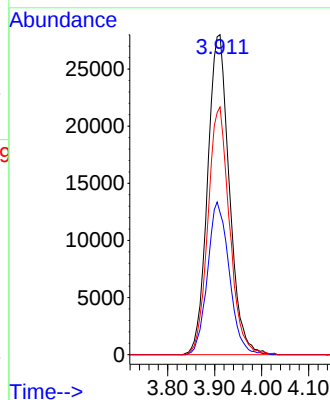
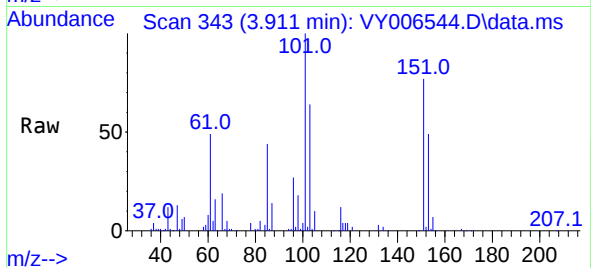
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.564 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8998
Ion Ratio Lower Upper
101 100
85 47.7 38.6 57.8
151 76.8 64.0 96.0

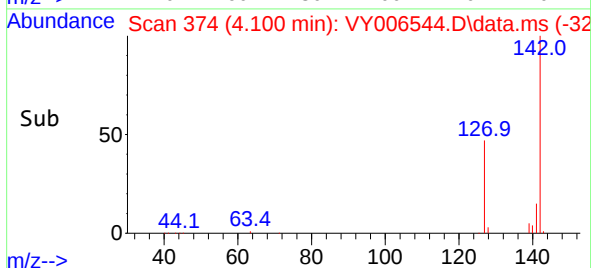
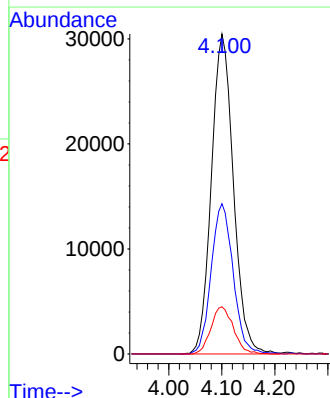
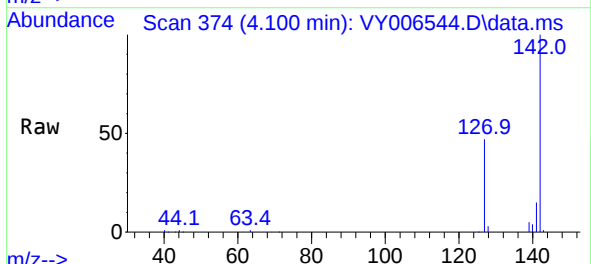
Manual Integrations
APPROVED

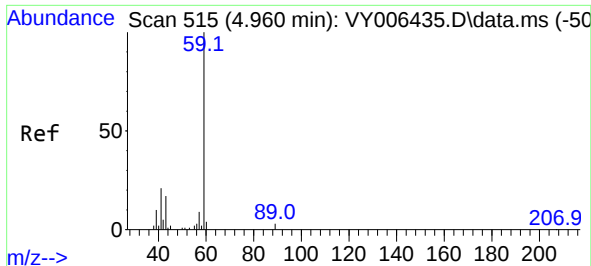
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#10
Methyl Iodide
Concen: 49.720 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.001 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Tgt Ion:142 Resp: 87986
Ion Ratio Lower Upper
142 100
127 46.8 40.1 60.1
141 15.0 12.5 18.7





#11

Tert butyl alcohol

Concen: 192.451 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 3867

Ion Ratio Lower Upper

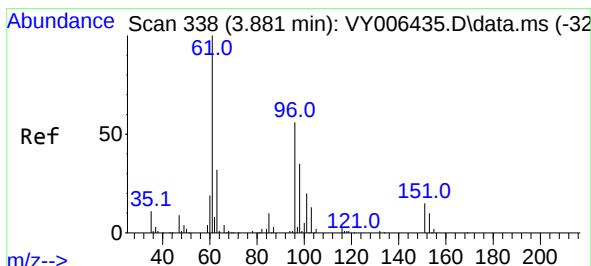
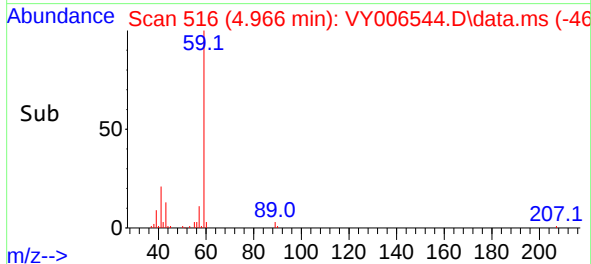
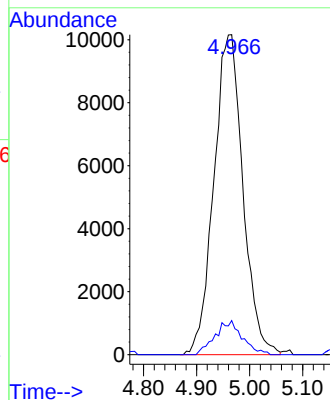
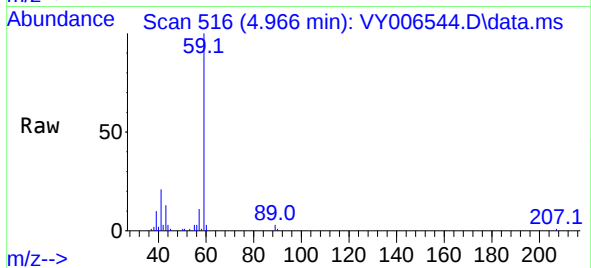
59 100

57 10.0 8.2 12.4

Manual Integrations

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Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#12

1,1-Dichloroethene

Concen: 54.587 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

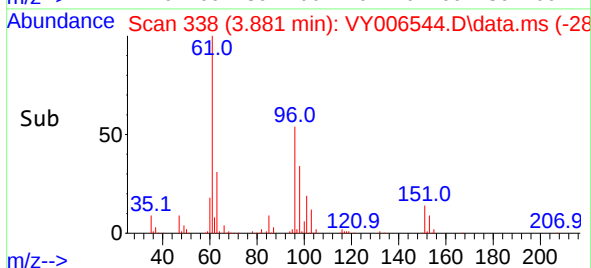
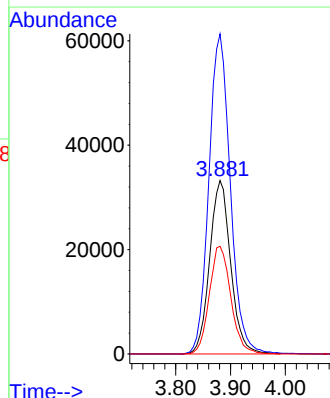
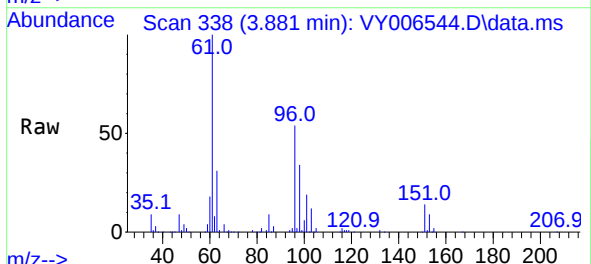
Tgt Ion: 96 Resp: 88594

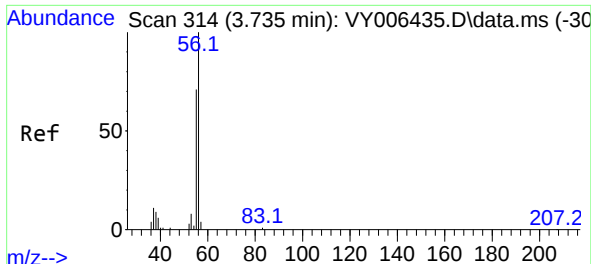
Ion Ratio Lower Upper

96 100

61 184.5 143.0 214.6

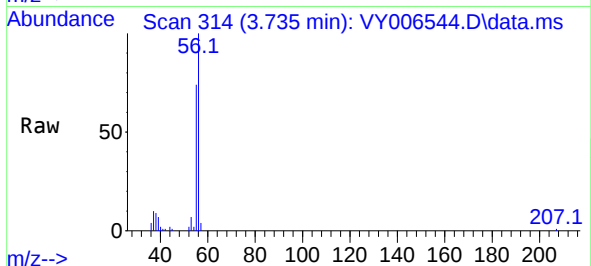
98 62.1 50.5 75.7





#13
Acrolein
Concen: 230.006 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

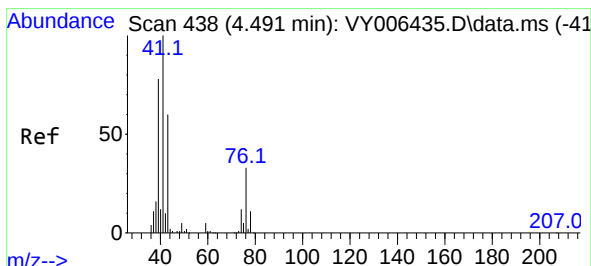
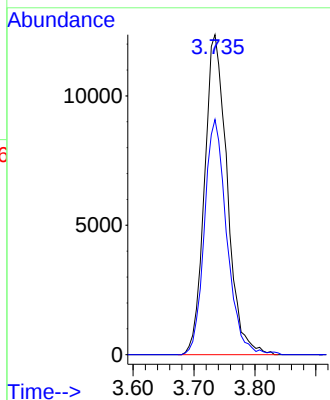
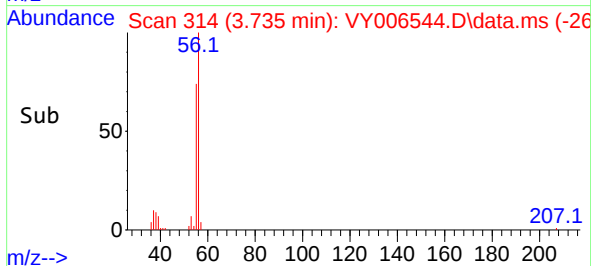
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



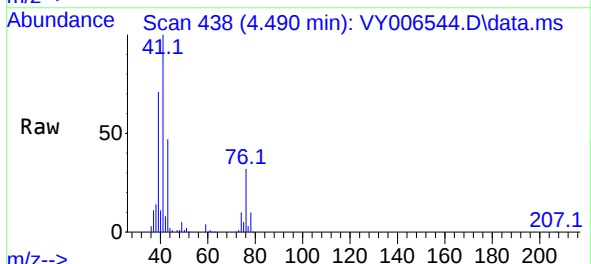
Tgt Ion: 56 Resp: 31950
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

Manual Integrations
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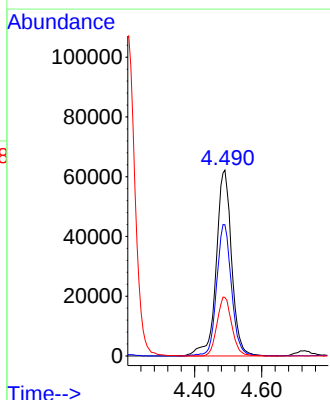
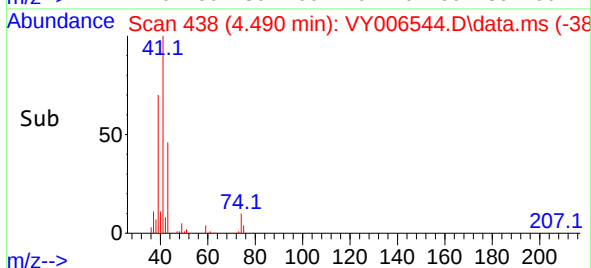
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

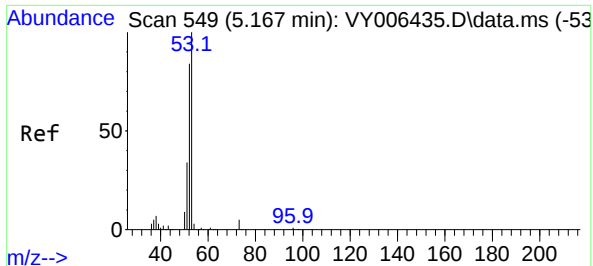


#14
Allyl chloride
Concen: 59.367 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



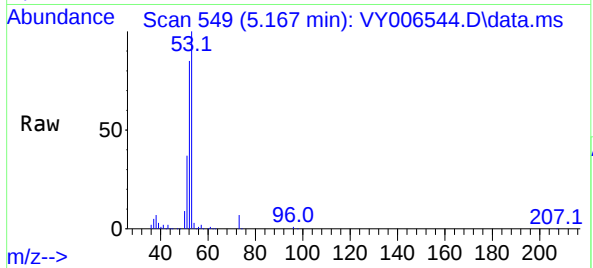
Tgt Ion: 41 Resp: 198315
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 30.3 25.0 37.4





#15
Acrylonitrile
Concen: 231.217 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

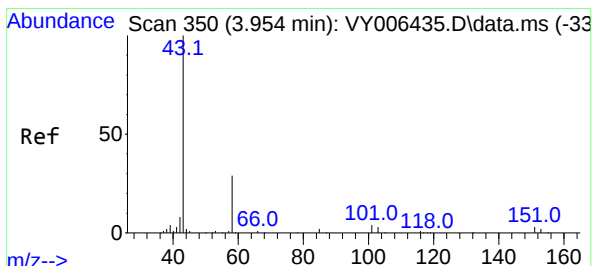
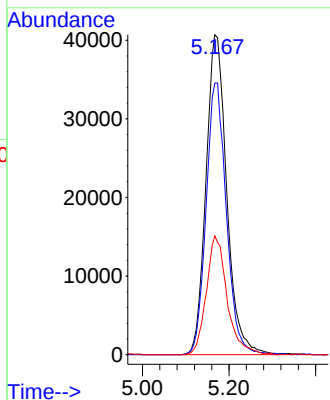
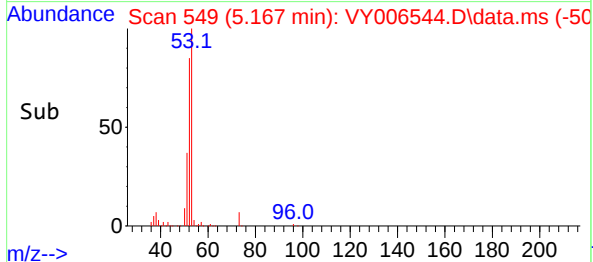
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



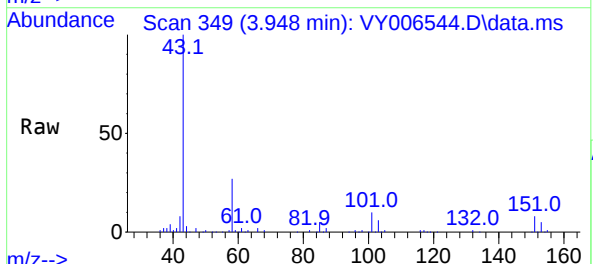
Tgt Ion: 53 Resp: 135640
Ion Ratio Lower Upper
53 100
52 82.9 67.1 100.7
51 37.1 30.0 45.0

Manual Integrations
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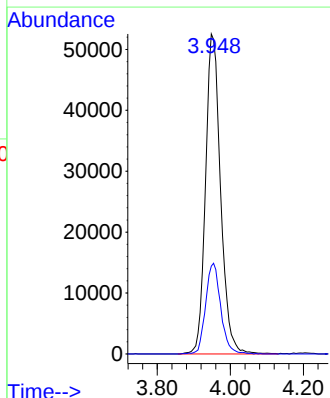
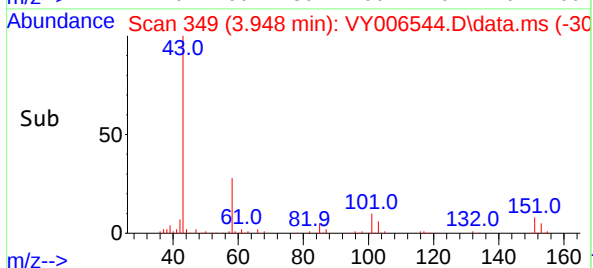
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

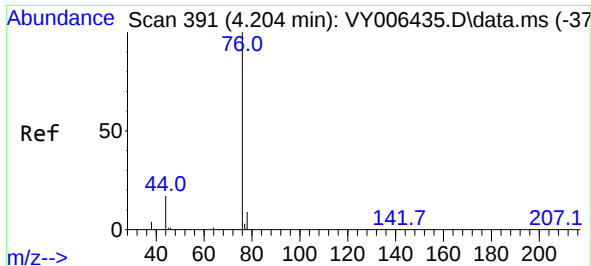


#16
Acetone
Concen: 235.048 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



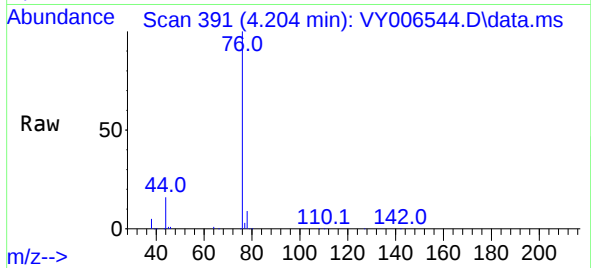
Tgt Ion: 43 Resp: 149724
Ion Ratio Lower Upper
43 100
58 27.5 22.9 34.3





#17
Carbon Disulfide
Concen: 55.628 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

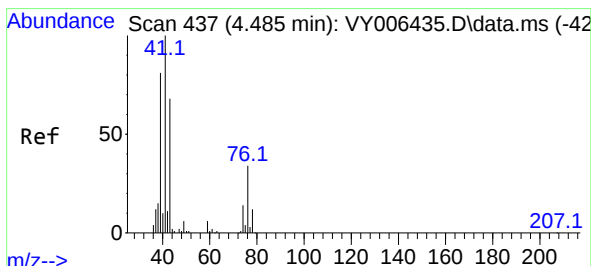
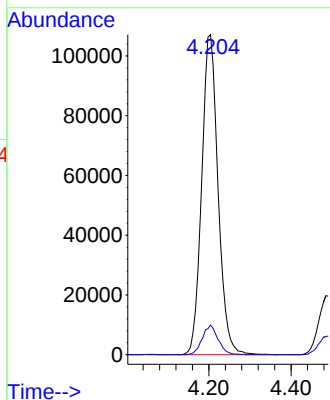
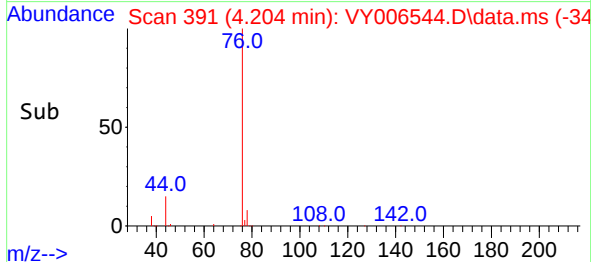
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



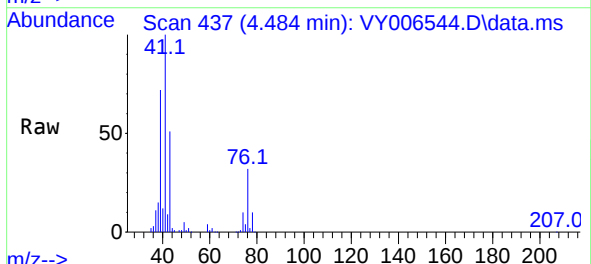
Tgt Ion: 76 Resp: 296120
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

Manual Integrations
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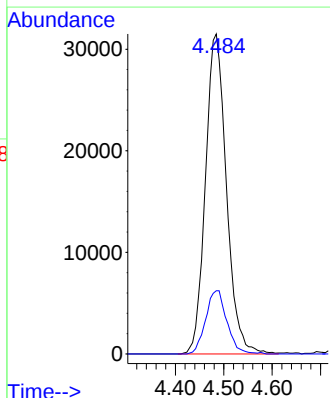
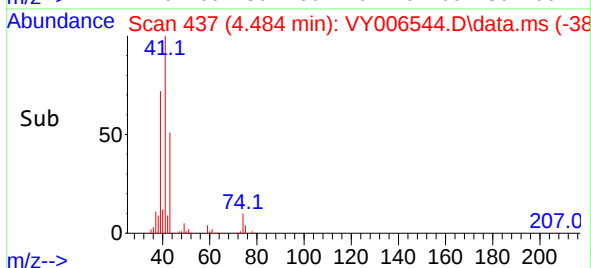
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

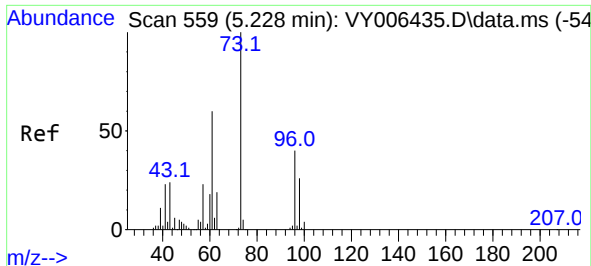


#18
Methyl Acetate
Concen: 45.959 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



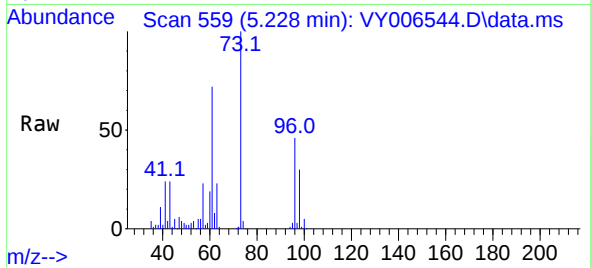
Tgt Ion: 43 Resp: 94933
Ion Ratio Lower Upper
43 100
74 20.1 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 48.700 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

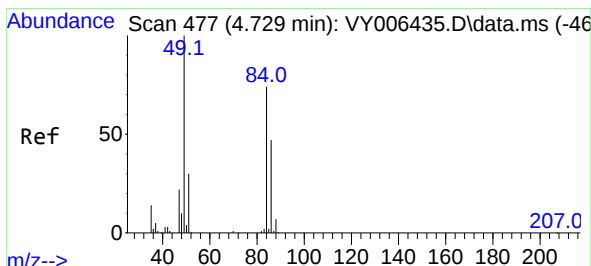
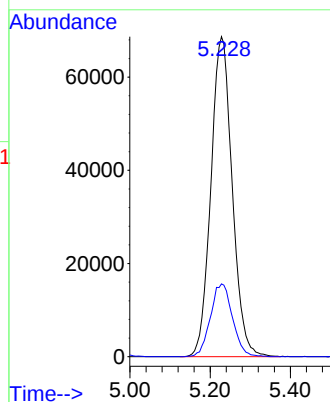
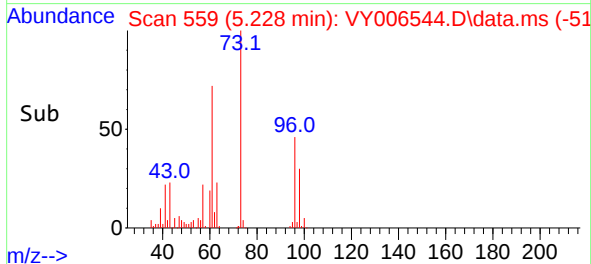
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



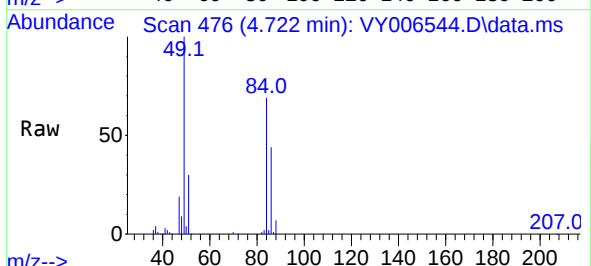
Tgt Ion: 73 Resp: 25340
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2

Manual Integrations
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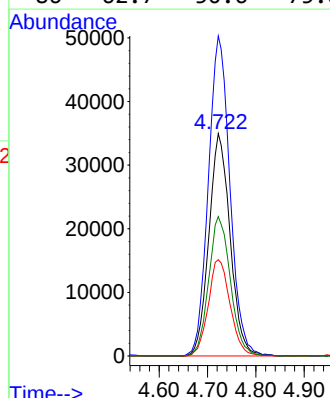
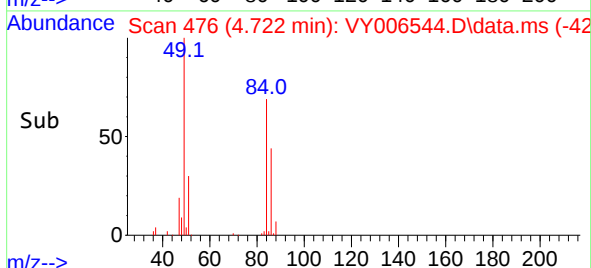
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

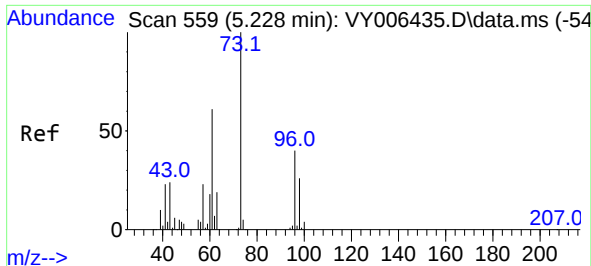


#20
Methylene Chloride
Concen: 54.436 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



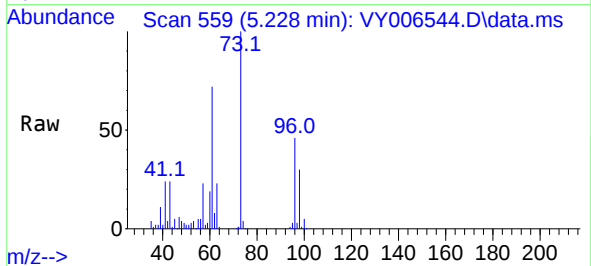
Tgt Ion: 84 Resp: 106936
Ion Ratio Lower Upper
84 100
49 143.9 107.8 161.8
51 43.3 32.8 49.2
86 62.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 53.875 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

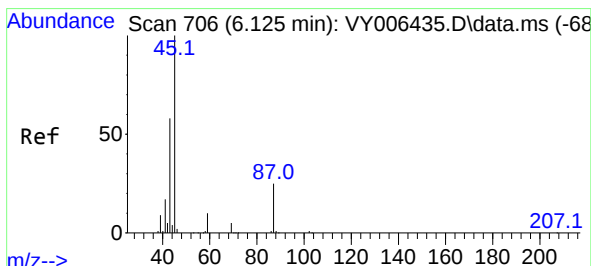
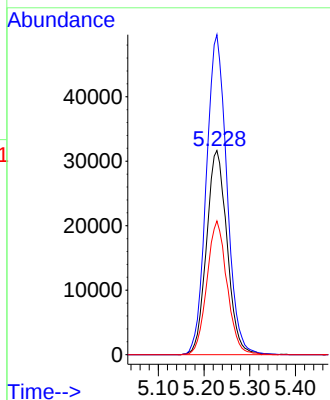
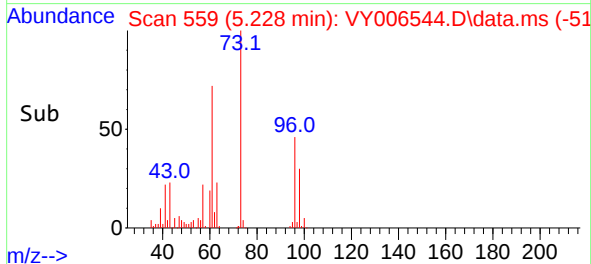
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



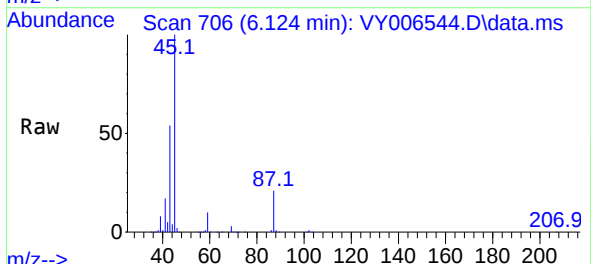
Tgt Ion: 96 Resp: 99158
Ion Ratio Lower Upper
96 100
61 156.8 120.6 181.0
98 65.6 51.3 76.9

Manual Integrations
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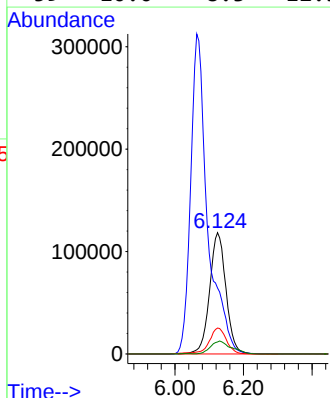
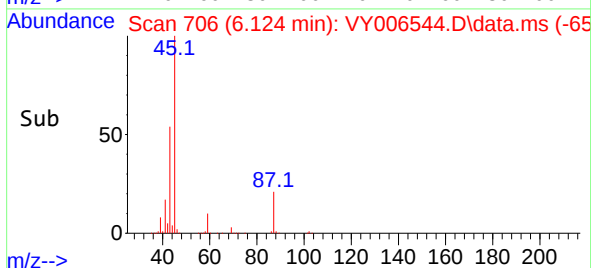
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

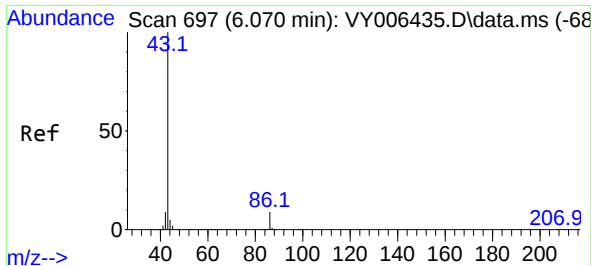


#22
Diisopropyl ether
Concen: 58.784 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



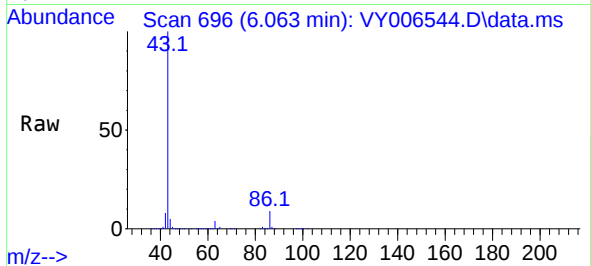
Tgt Ion: 45 Resp: 391358
Ion Ratio Lower Upper
45 100
43 54.3 47.7 71.5
87 21.4 20.1 30.1
59 10.0 8.3 12.5





#23
 Vinyl Acetate
 Concen: 266.307 ug/l
 RT: 6.063 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY006544.D
 Acq: 01 Nov 2021 11:28

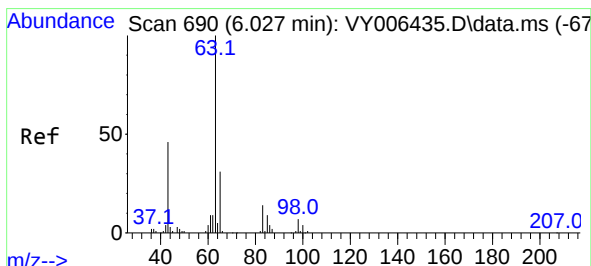
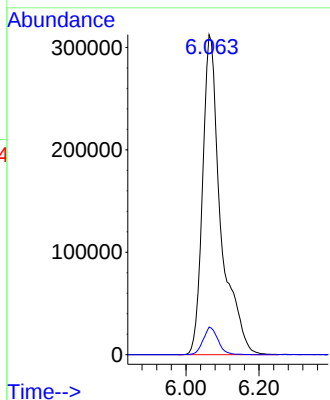
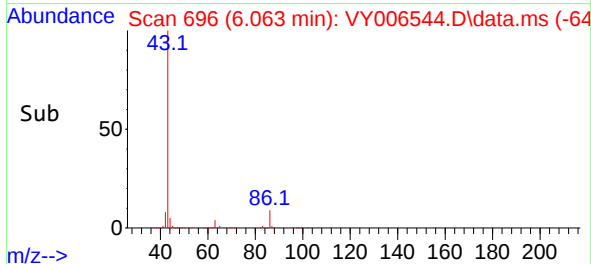
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



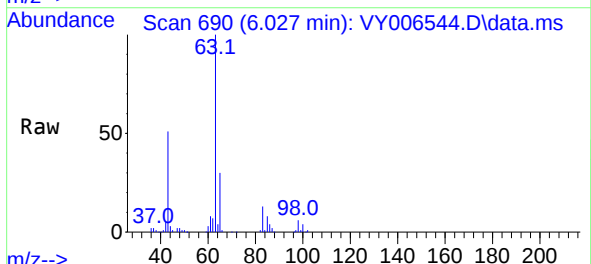
Tgt Ion: 43 Resp: 107833
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9

Manual Integrations
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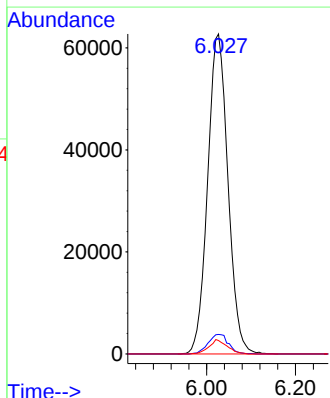
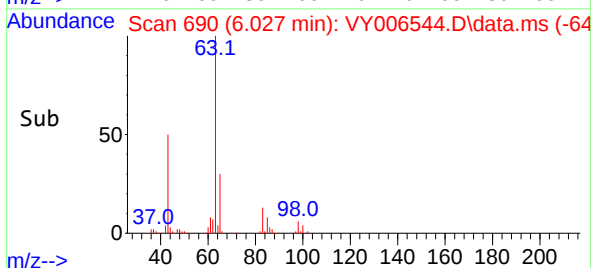
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021

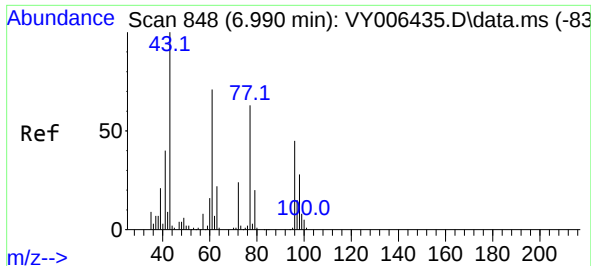


#24
 1,1-Dichloroethane
 Concen: 57.134 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006544.D
 Acq: 01 Nov 2021 11:28



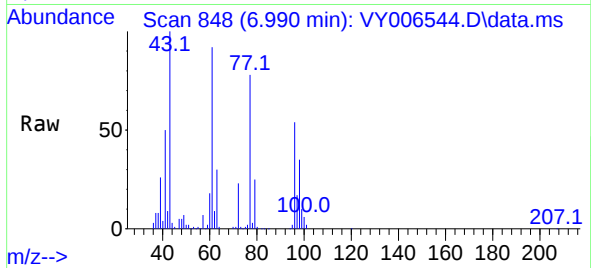
Tgt Ion: 63 Resp: 198896
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 237.793 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

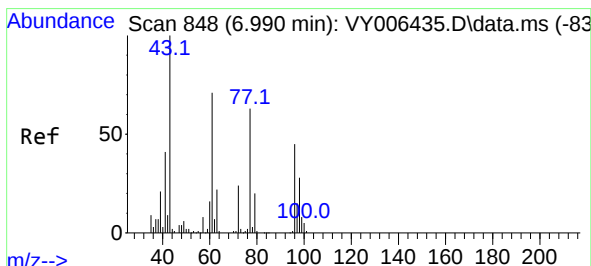
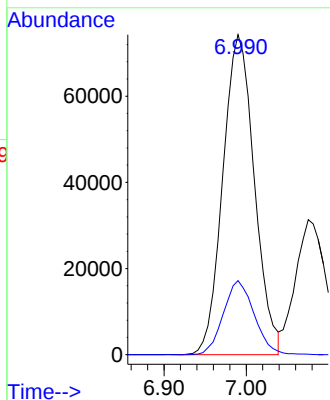
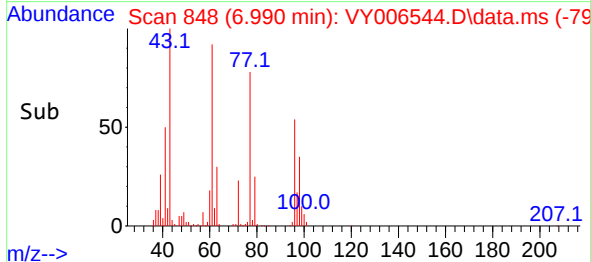
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



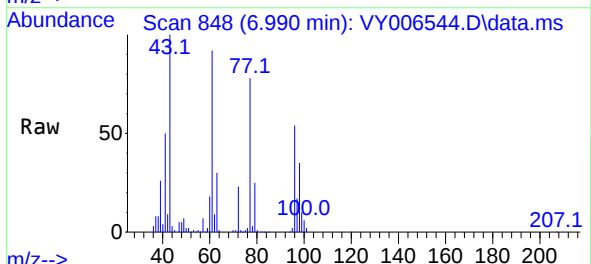
Tgt Ion: 43 Resp: 198444
Ion Ratio Lower Upper
43 100
72 23.2 18.9 28.3

Manual Integrations
APPROVED

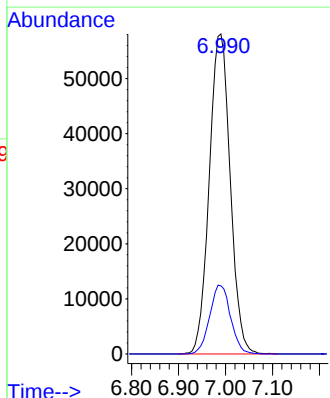
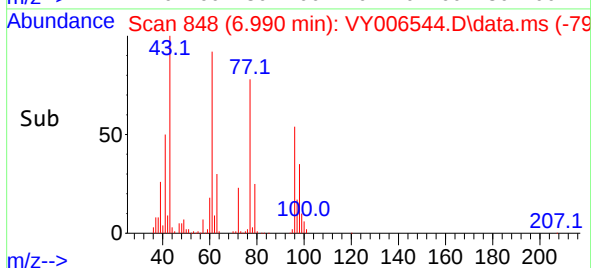
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

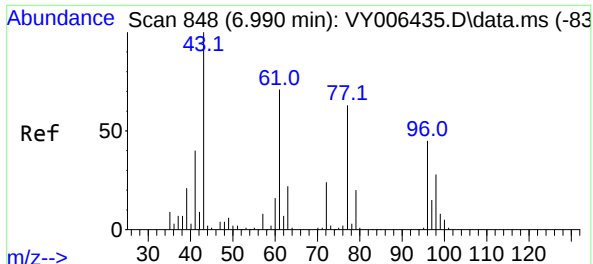


#26
2,2-Dichloropropane
Concen: 54.327 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



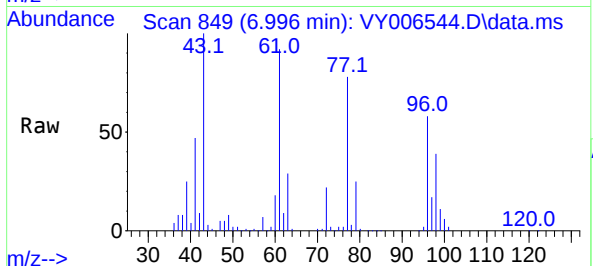
Tgt Ion: 77 Resp: 179881
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 53.375 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

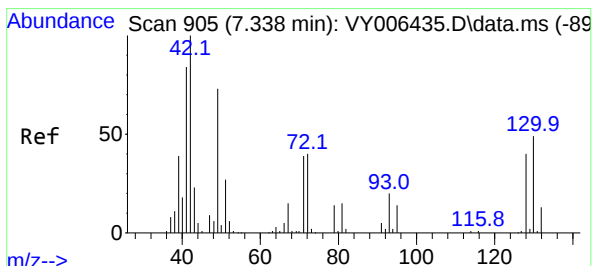
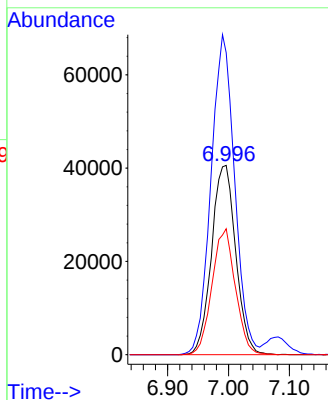
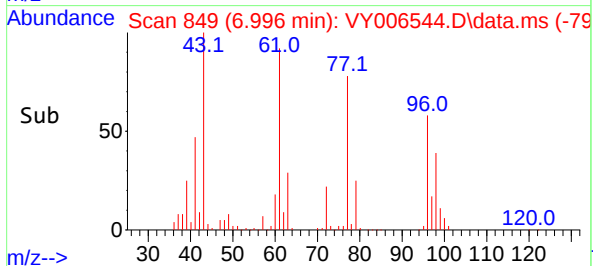
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



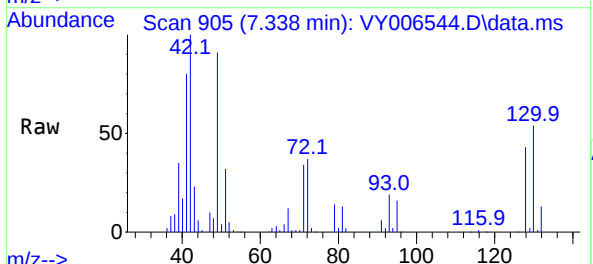
Tgt Ion: 96 Resp: 11215
Ion Ratio Lower Upper
96 100
61 165.3 0.0 314.0
98 64.3 0.0 127.8

Manual Integrations
APPROVED

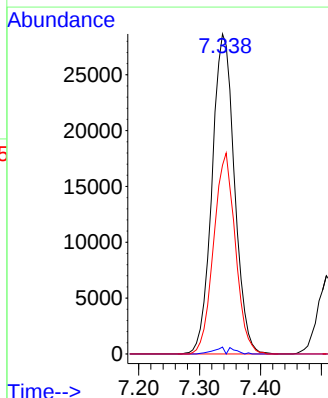
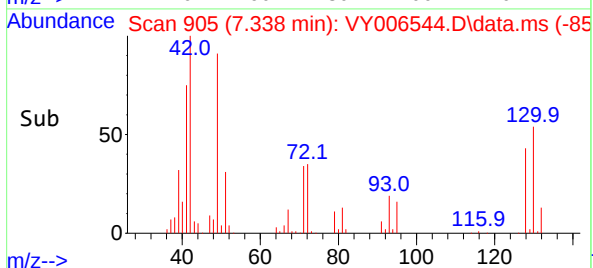
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

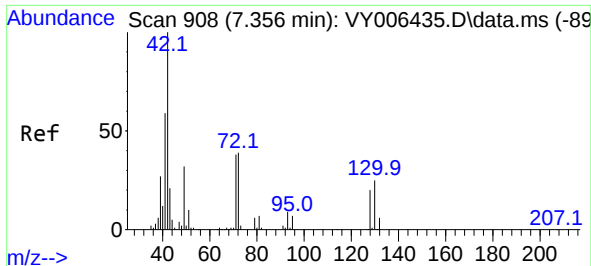


#28
Bromochloromethane
Concen: 51.893 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



Tgt Ion: 49 Resp: 73294
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 0.0 55.6 83.4#





#29

Tetrahydrofuran

Concen: 234.712 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

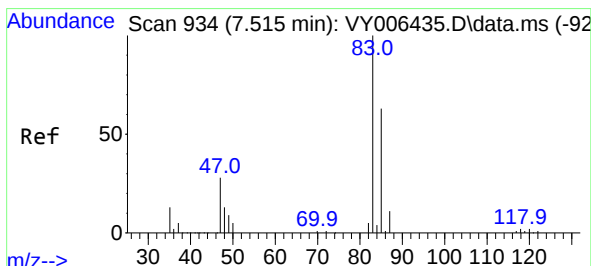
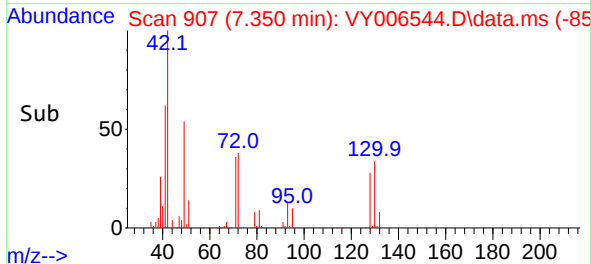
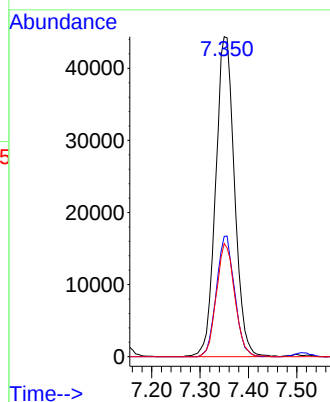
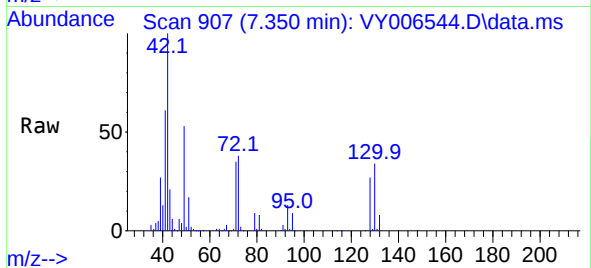
Tgt Ion: 42 Resp: 120170

Ion	Ratio	Lower	Upper
42	100		
72	36.3	32.0	48.0
71	34.4	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#30

Chloroform

Concen: 52.218 ug/l

RT: 7.508 min Scan# 933

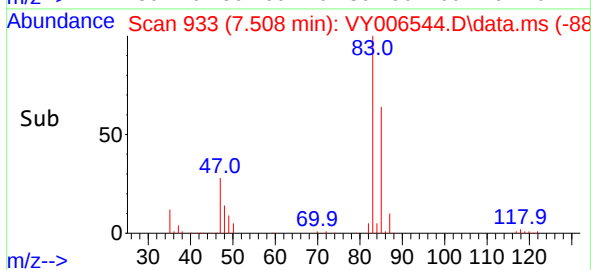
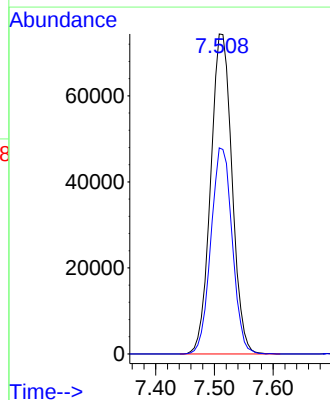
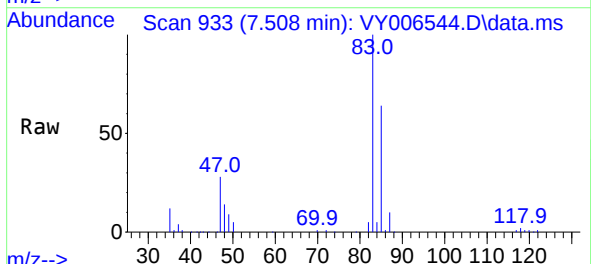
Delta R.T. -0.006 min

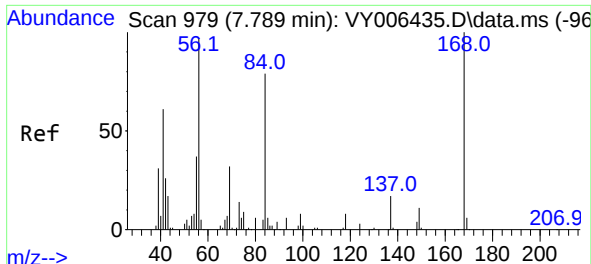
Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

Tgt Ion: 83 Resp: 187726

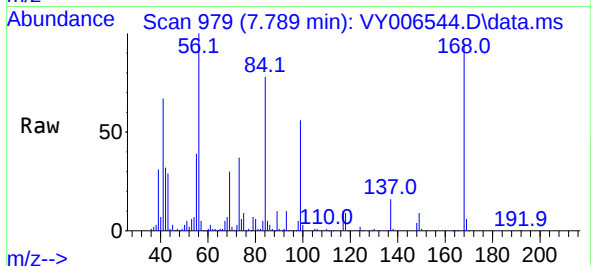
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.2	75.4





#31
Cyclohexane
Concen: 56.850 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

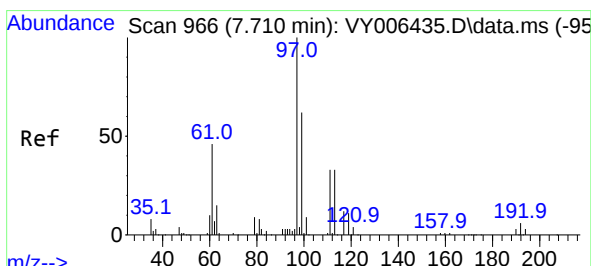
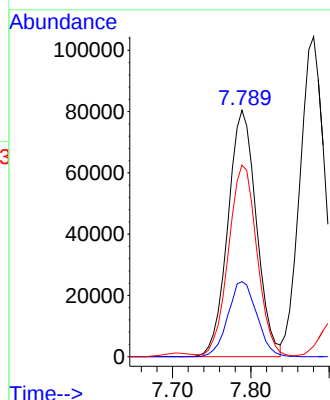
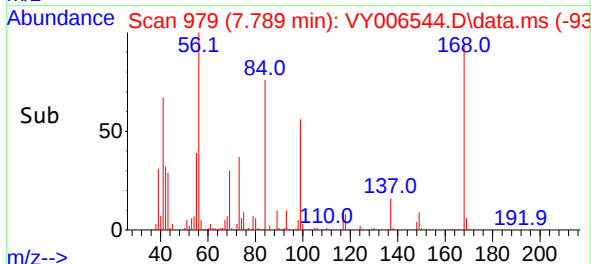
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



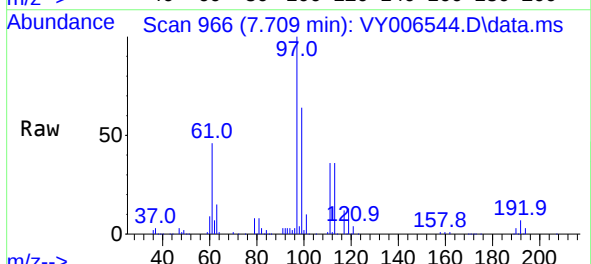
Tgt Ion: 56 Resp: 20359
Ion Ratio Lower Upper
56 100
69 30.5 26.6 40.0
84 76.3 65.0 97.4

Manual Integrations
APPROVED

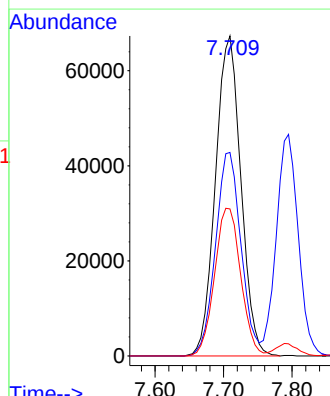
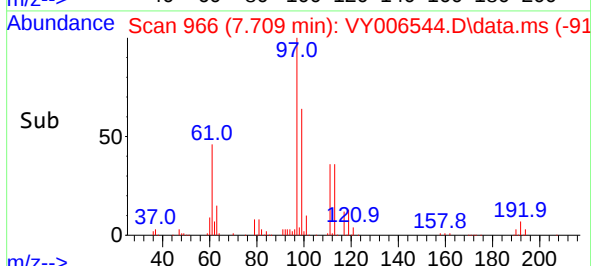
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

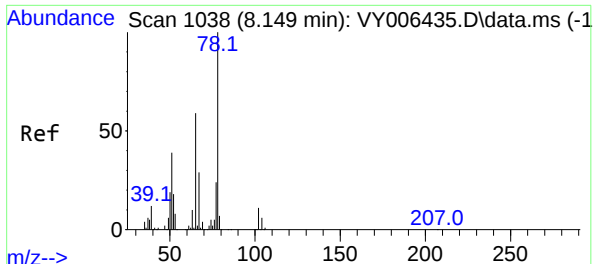


#32
1,1,1-Trichloroethane
Concen: 52.209 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



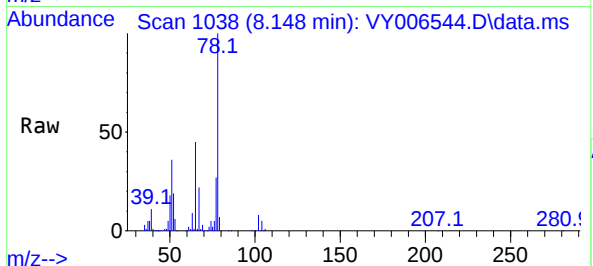
Tgt Ion: 97 Resp: 173310
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 47.4 37.4 56.2





#33
1,2-Dichloroethane-d4
Concen: 46.242 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

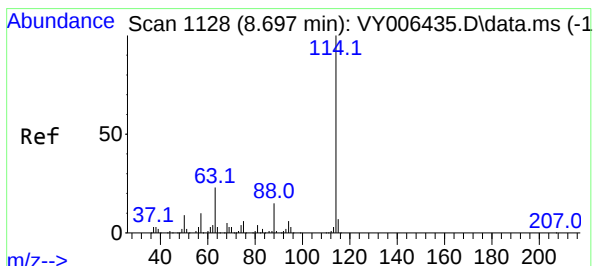
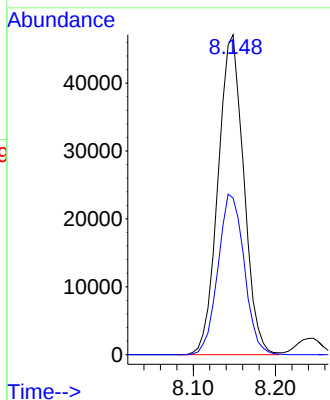
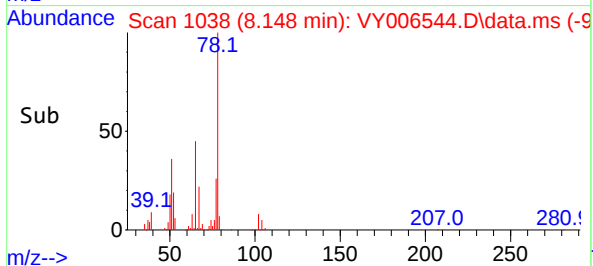
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



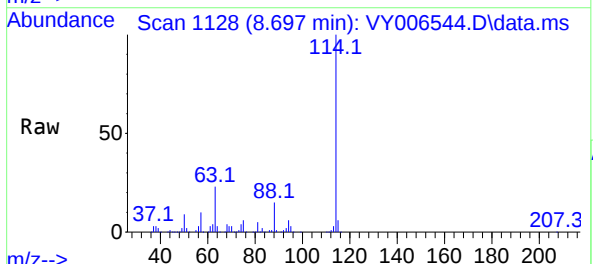
Tgt Ion: 65 Resp: 102290
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.2

Manual Integrations
APPROVED

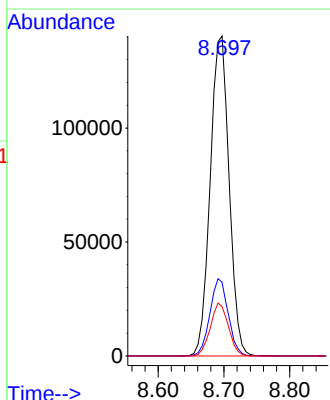
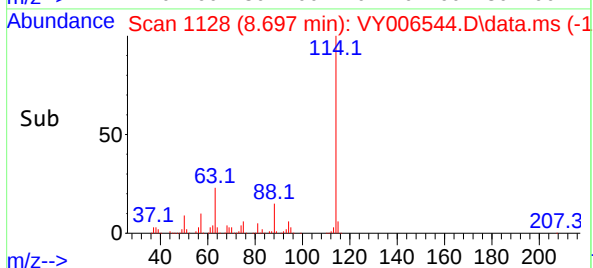
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

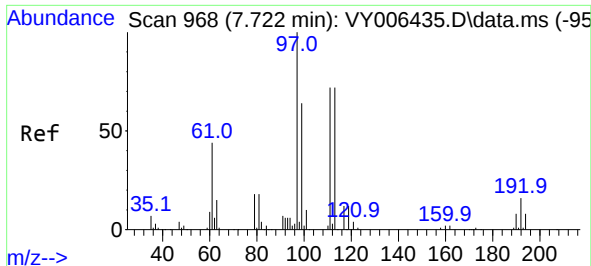


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



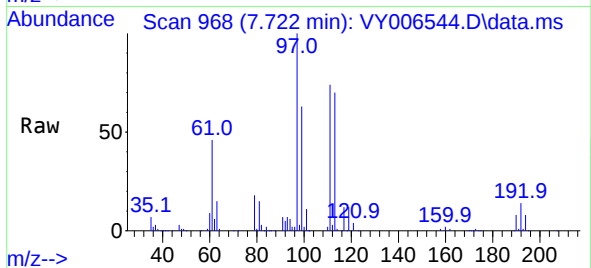
Tgt Ion:114 Resp: 280339
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.157 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

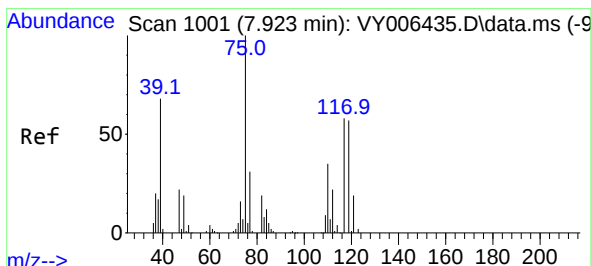
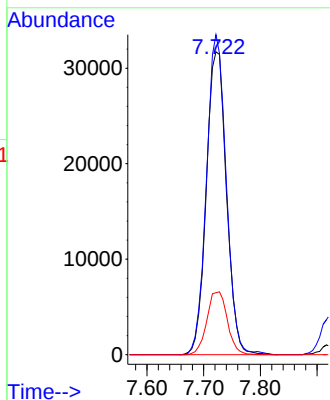
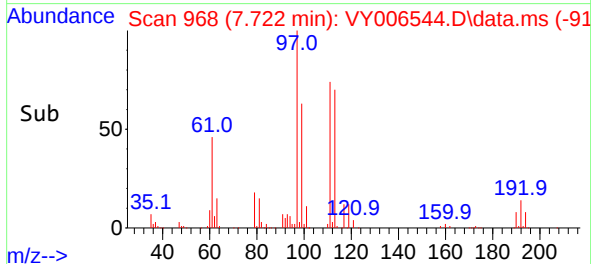
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



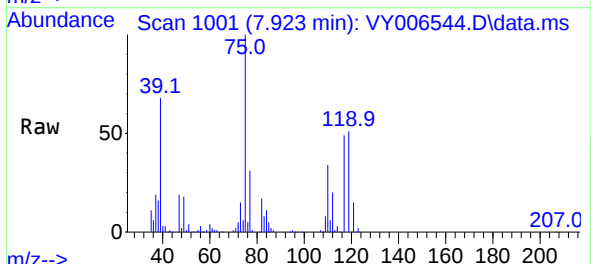
Tgt Ion: 113 Resp: 78372
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 21.1 17.4 26.2

Manual Integrations
APPROVED

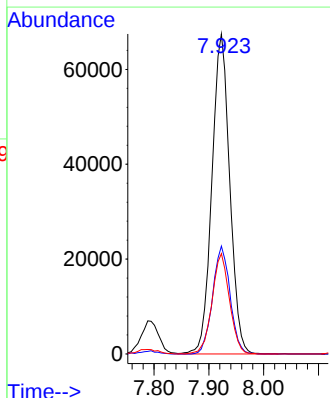
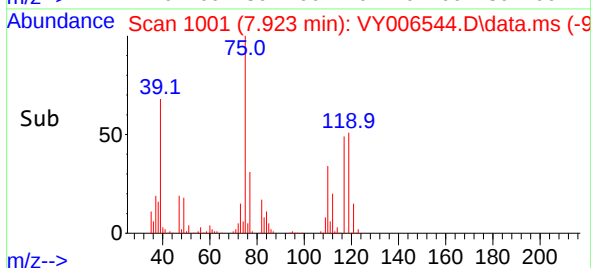
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

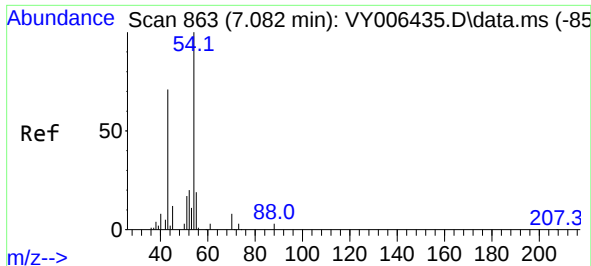


#36
1,1-Dichloropropene
Concen: 54.977 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



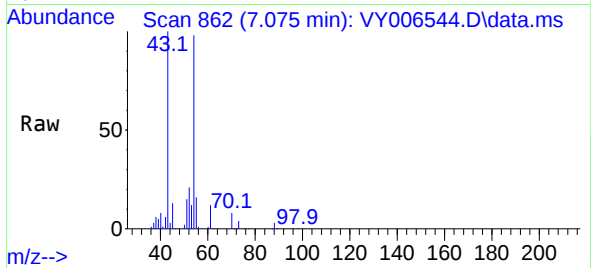
Tgt Ion: 75 Resp: 152283
Ion Ratio Lower Upper
75 100
110 33.0 17.1 51.3
77 30.7 24.9 37.3





#37
Ethyl Acetate
Concen: 47.854 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

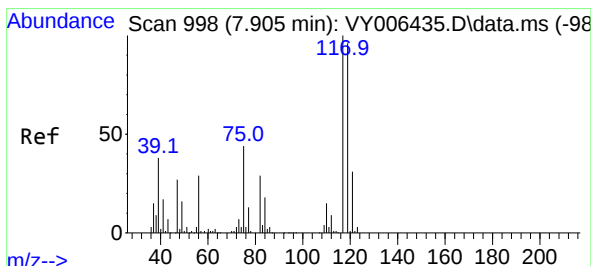
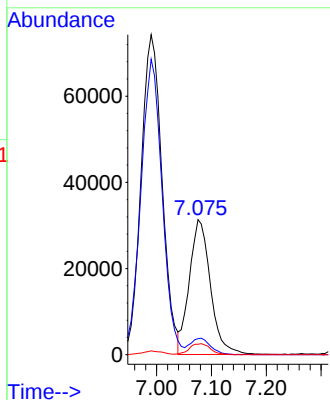
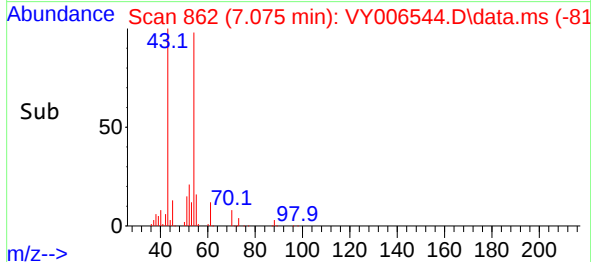
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 83889
Ion Ratio Lower Upper
43 100
61 11.7 9.4 14.2
70 8.1 6.9 10.3

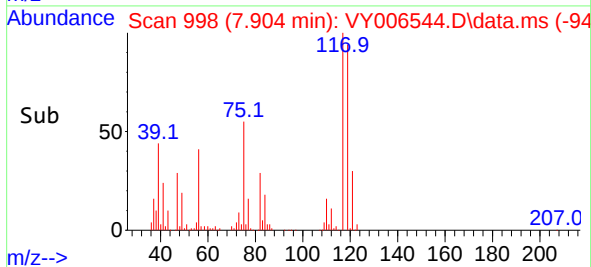
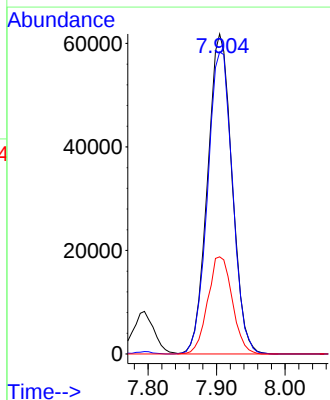
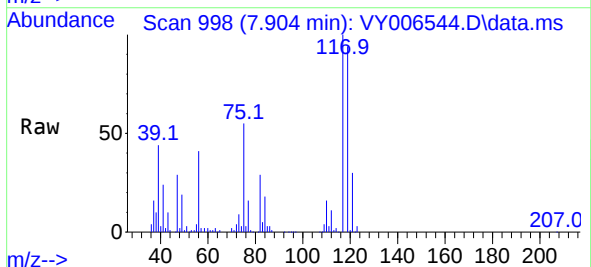
Manual Integrations
APPROVED

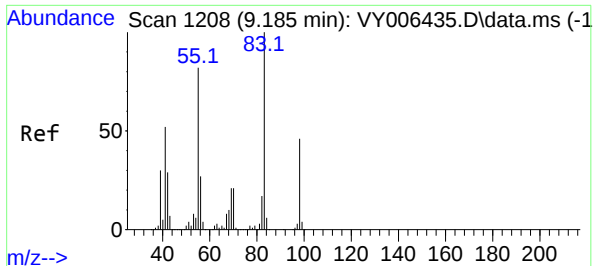
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#38
Carbon Tetrachloride
Concen: 50.203 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Tgt Ion:117 Resp: 153407
Ion Ratio Lower Upper
117 100
119 94.4 76.6 115.0
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 56.102 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

Instrument :

MSVOA_Y

ClientSampleId :

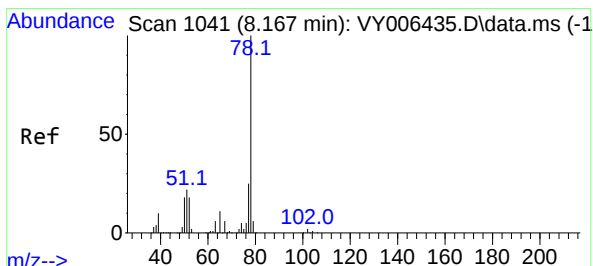
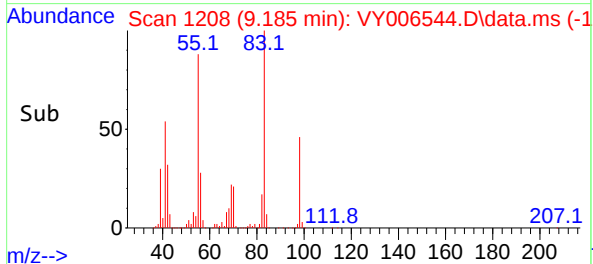
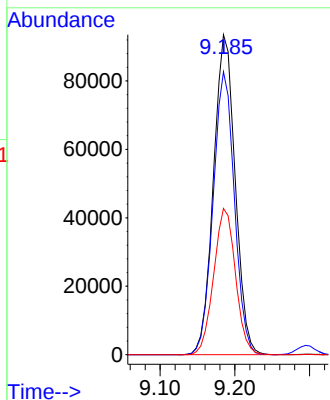
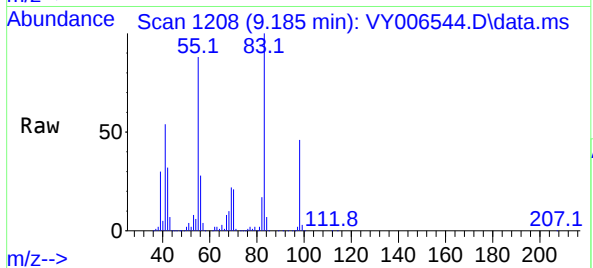
VSTDCCC050

Tgt Ion: 83	Resp: 18917
Ion Ratio	Lower Upper
83	100
55	88.4 65.3 97.9
98	45.7 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#40

Benzene

Concen: 53.245 ug/l

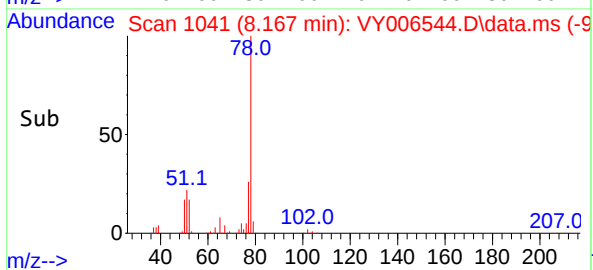
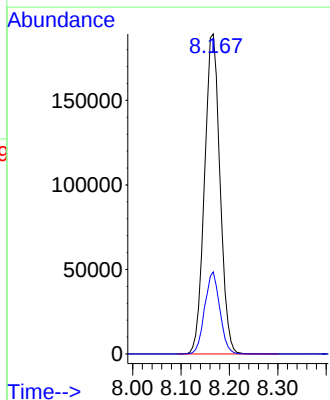
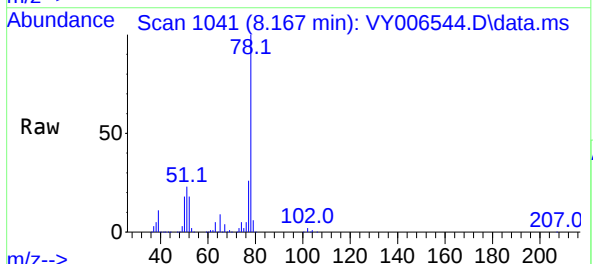
RT: 8.167 min Scan# 1041

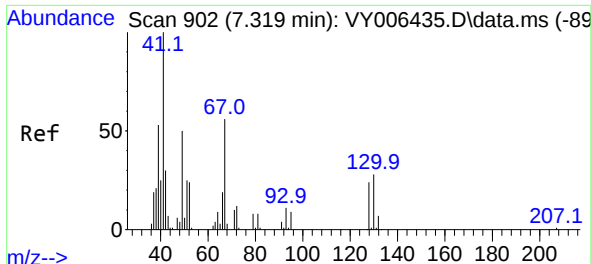
Delta R.T. -0.000 min

Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

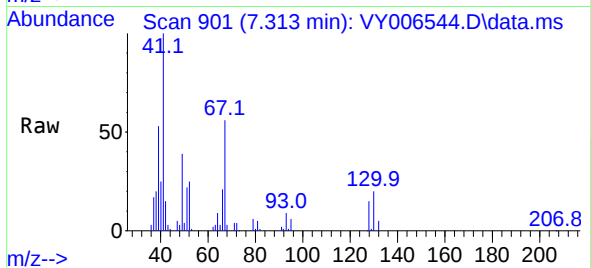
Tgt Ion: 78	Resp: 420653
Ion Ratio	Lower Upper
78	100
77	25.7 19.7 29.5





#41
Methacrylonitrile
Concen: 47.134 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

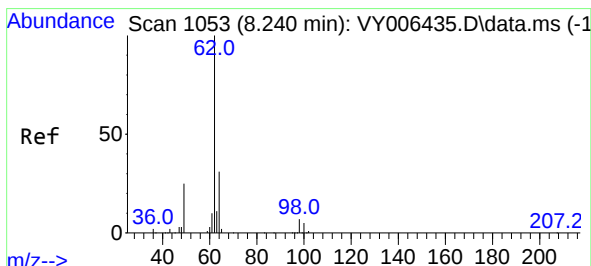
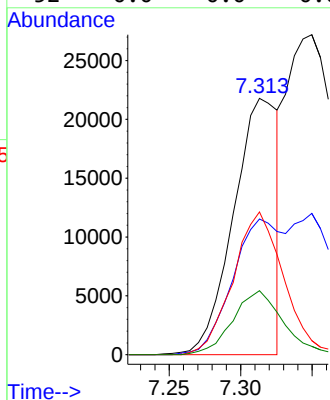
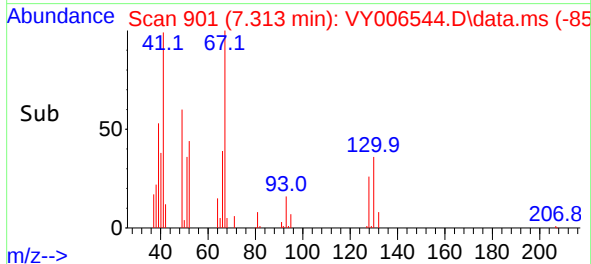
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4688
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

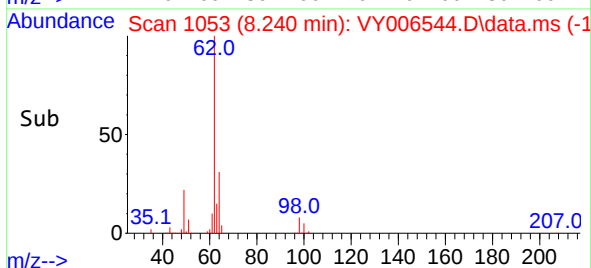
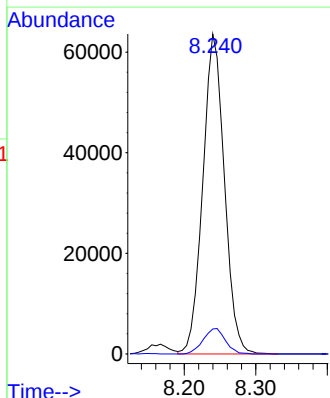
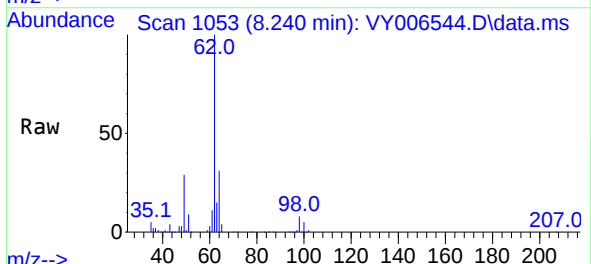
Manual Integrations
APPROVED

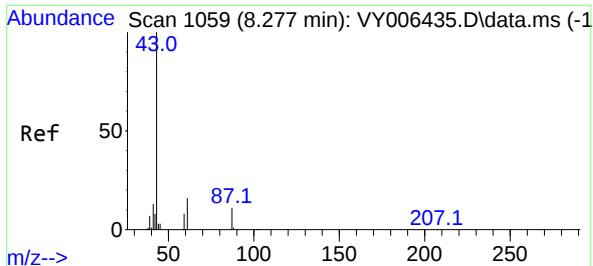
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#42
1,2-Dichloroethane
Concen: 47.278 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Tgt Ion: 62 Resp: 133383
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43

Isopropyl Acetate

Concen: 47.759 ug/l

RT: 8.276 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 16241

Ion Ratio Lower Upper

43 100

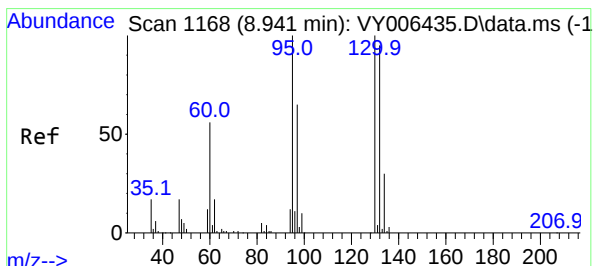
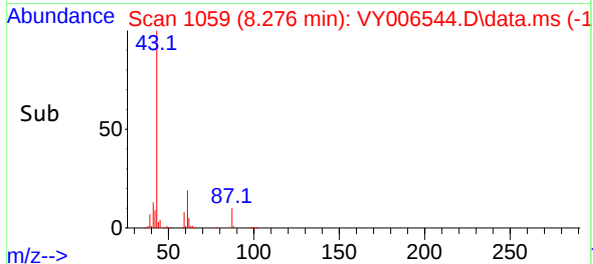
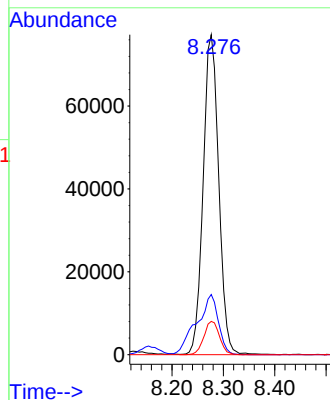
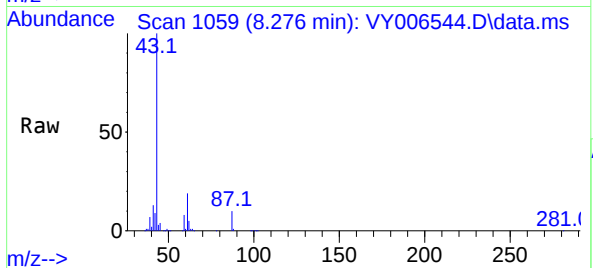
61 26.4 20.5 30.7

87 10.4 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#44

Trichloroethene

Concen: 52.781 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY006544.D

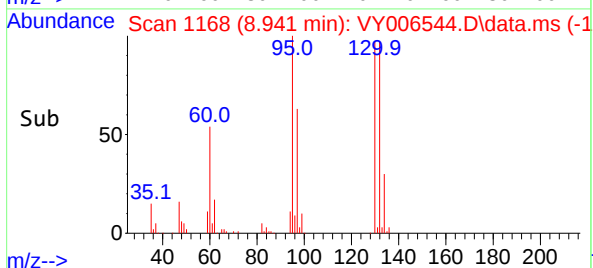
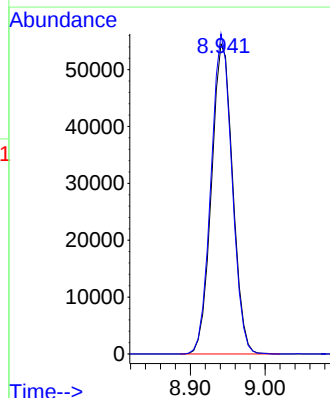
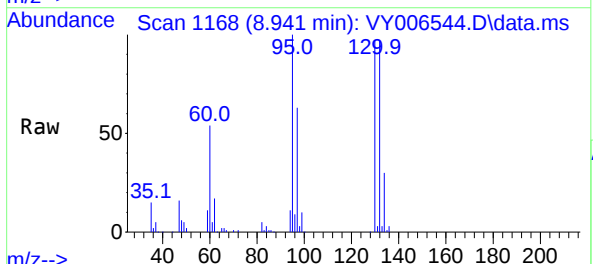
Acq: 01 Nov 2021 11:28

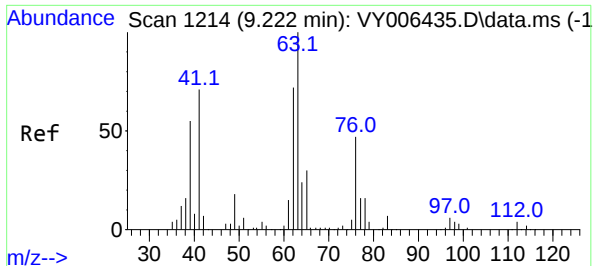
Tgt Ion:130 Resp: 107541

Ion Ratio Lower Upper

130 100

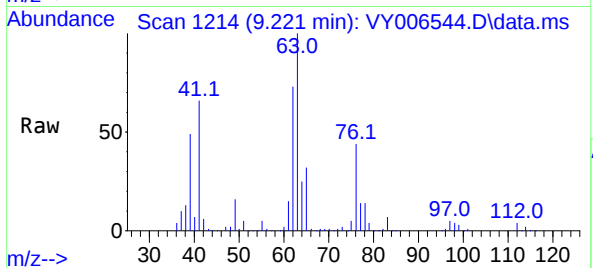
95 103.3 0.0 200.4





#45
1,2-Dichloropropane
Concen: 55.874 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

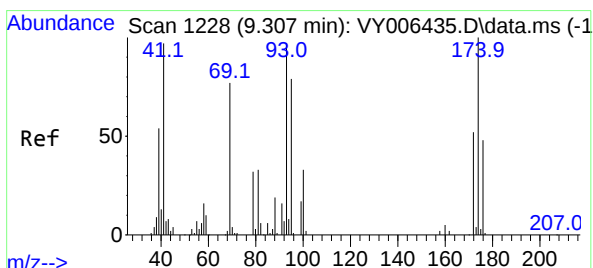
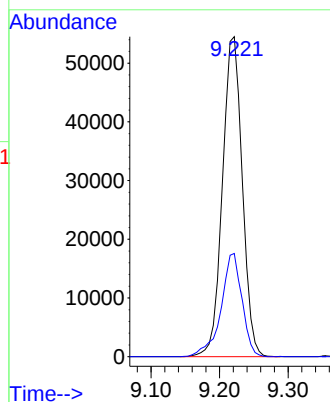
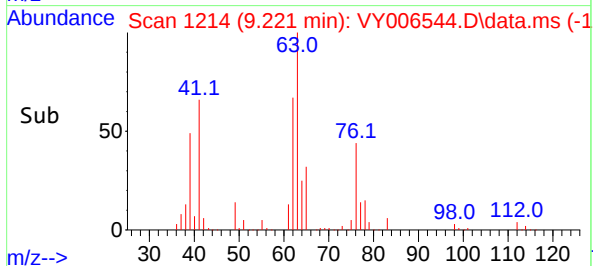
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



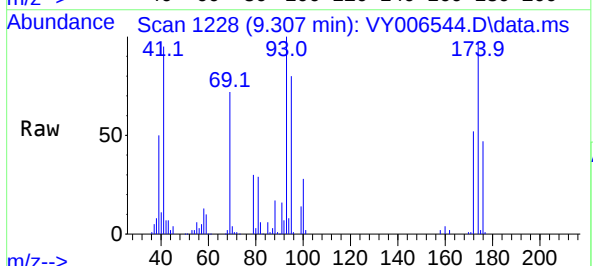
Tgt Ion: 63 Resp: 109338
Ion Ratio Lower Upper
63 100
65 32.2 24.2 36.2

Manual Integrations
APPROVED

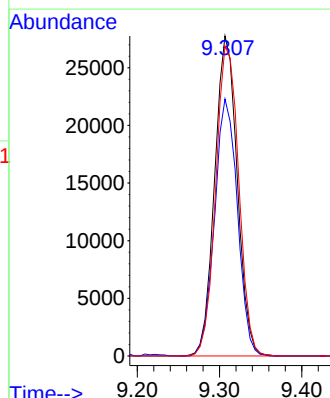
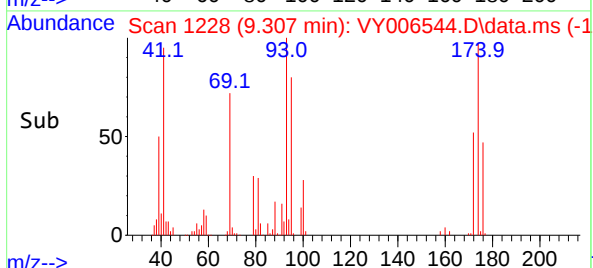
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

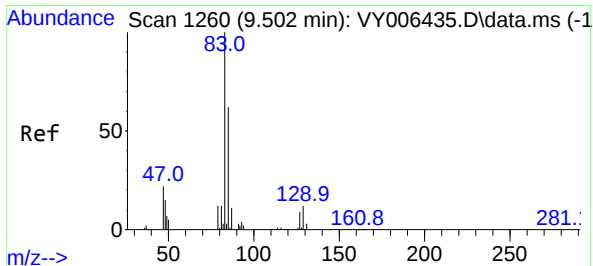


#46
Dibromomethane
Concen: 49.234 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



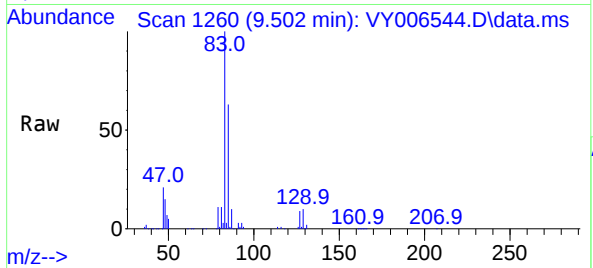
Tgt Ion: 93 Resp: 52885
Ion Ratio Lower Upper
93 100
95 81.5 65.5 98.3
174 98.9 84.3 126.5





#47
Bromodichloromethane
Concen: 50.996 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

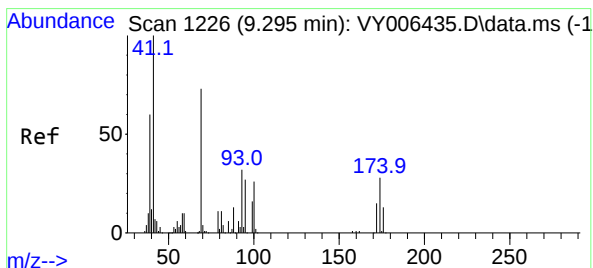
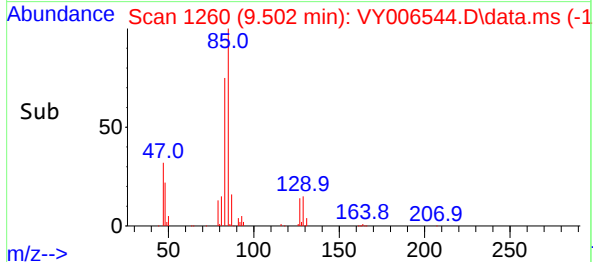
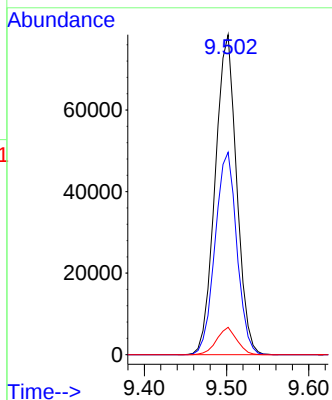
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 14250
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.5 7.1 10.7

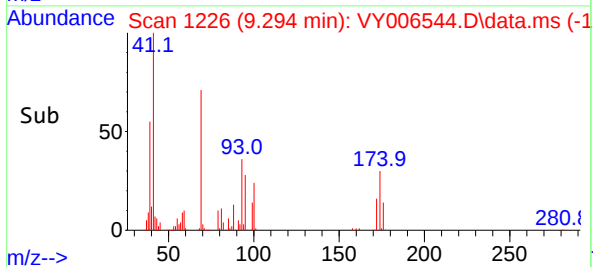
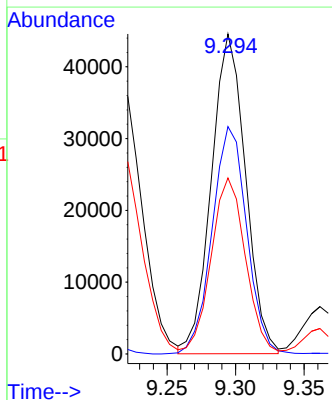
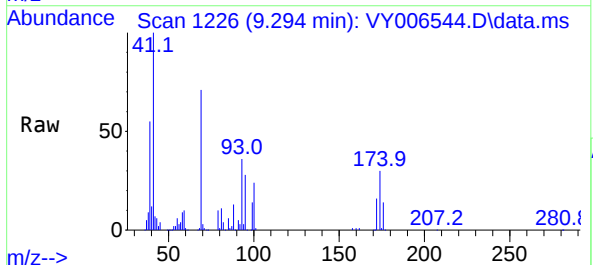
Manual Integrations
APPROVED

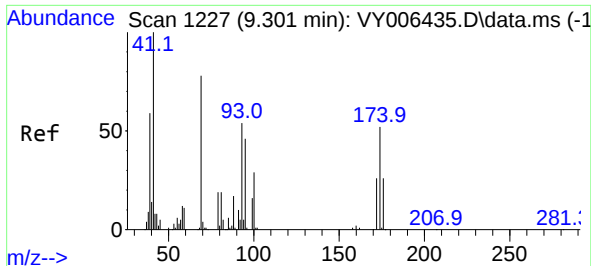
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#48
Methyl methacrylate
Concen: 49.016 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Tgt Ion: 41 Resp: 77257
Ion Ratio Lower Upper
41 100
69 72.1 60.4 90.6
39 53.4 48.2 72.2





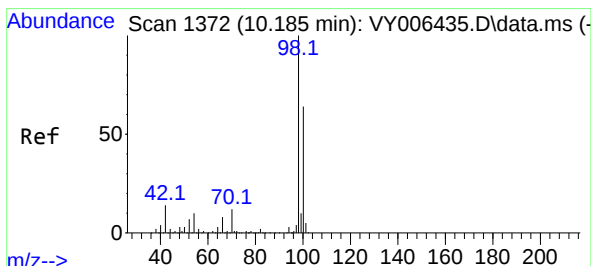
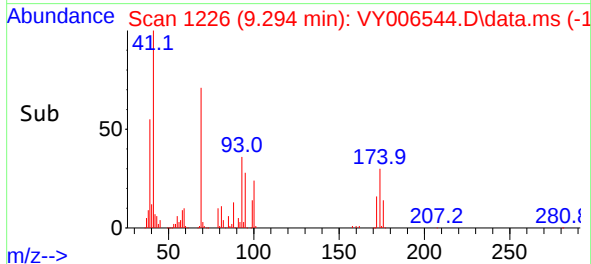
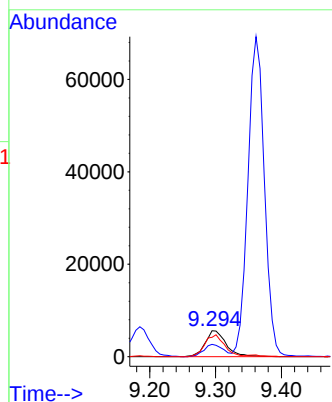
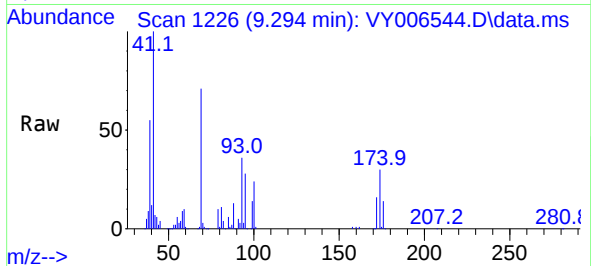
#49
1,4-Dioxane
Concen: 855.791 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 12480
Ion Ratio Lower Upper
88 100
43 45.0 34.1 51.1
58 79.1 57.5 86.3

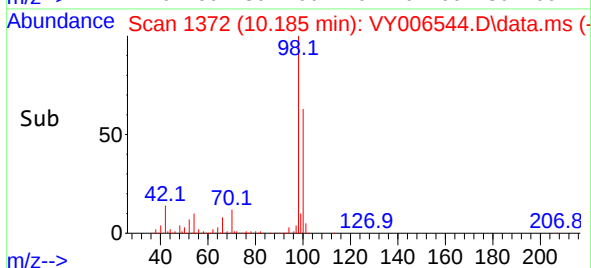
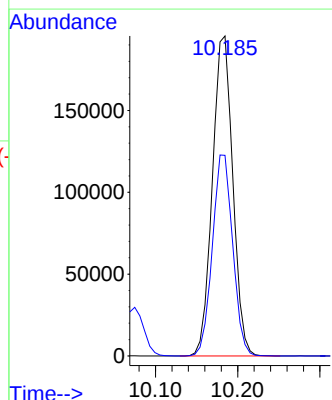
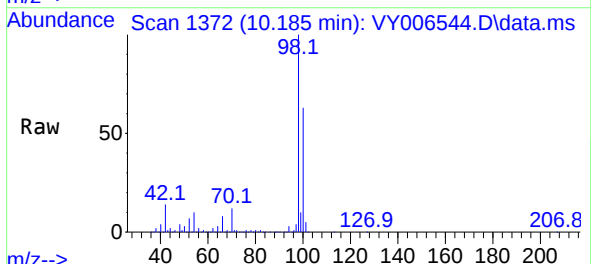
Manual Integrations
APPROVED

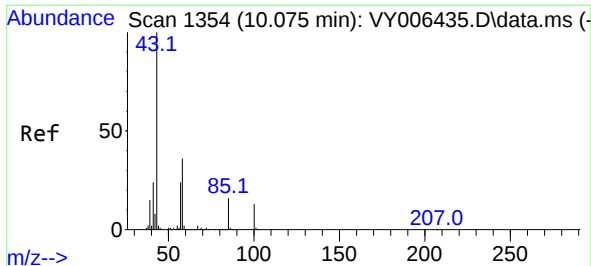
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#50
Toluene-d8
Concen: 50.856 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

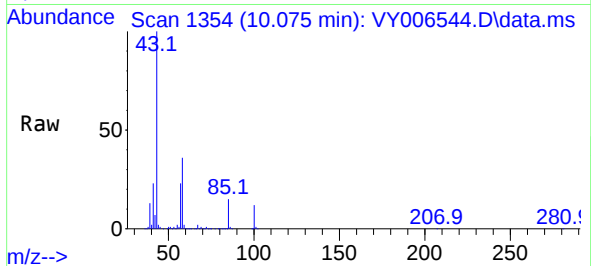
Tgt Ion: 98 Resp: 336859
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 234.376 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

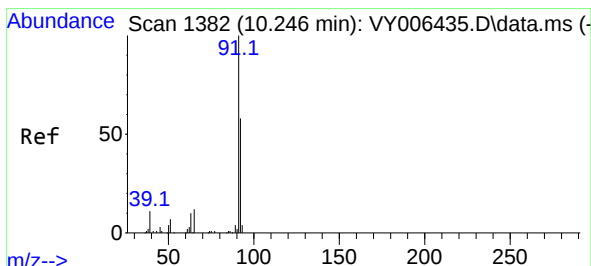
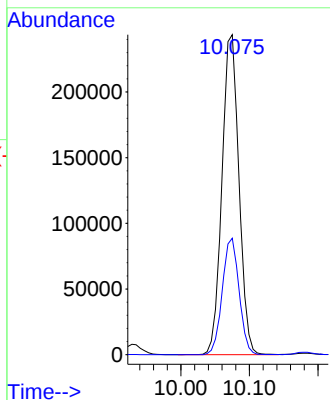
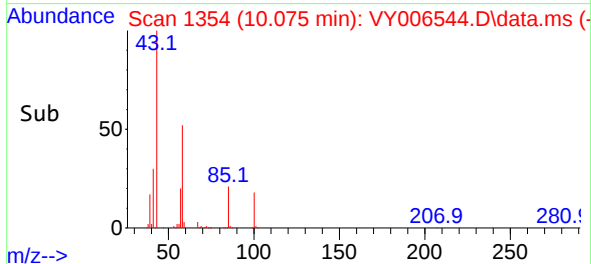
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



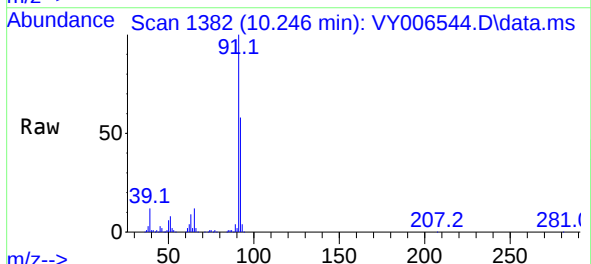
Tgt Ion: 43 Resp: 41782
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1

Manual Integrations
APPROVED

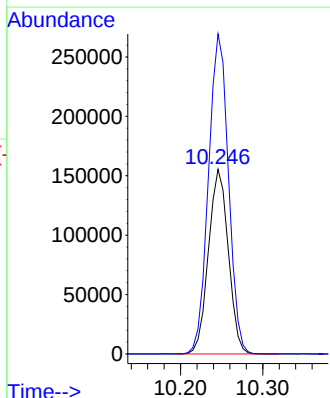
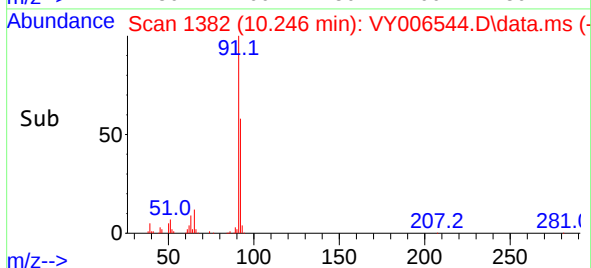
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

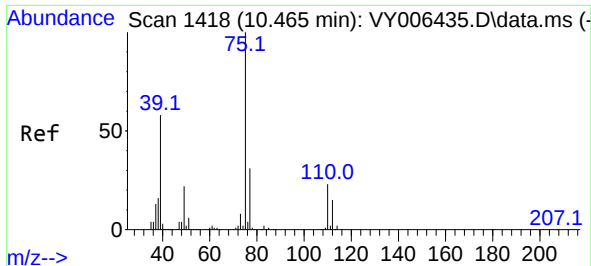


#52
Toluene
Concen: 52.609 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



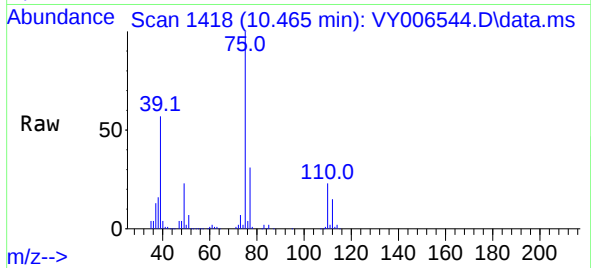
Tgt Ion: 92 Resp: 260774
Ion Ratio Lower Upper
92 100
91 174.5 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 50.509 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

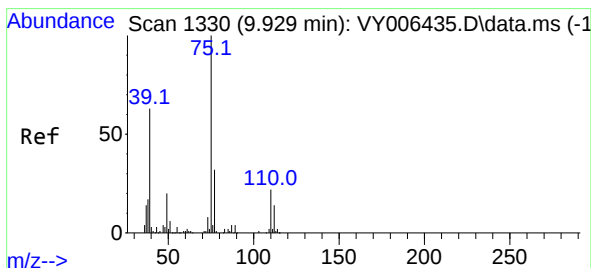
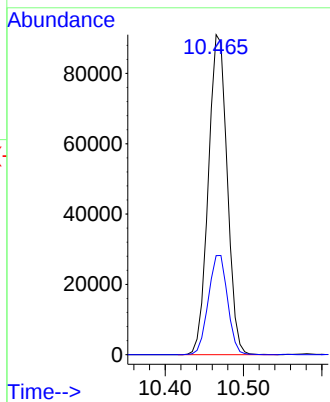
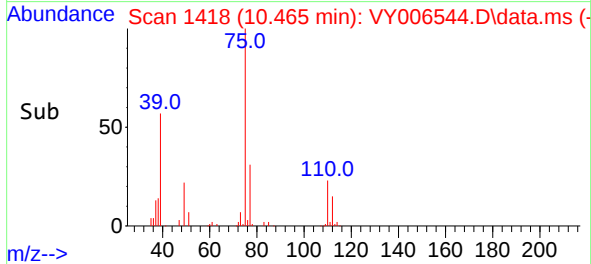
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 152040
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

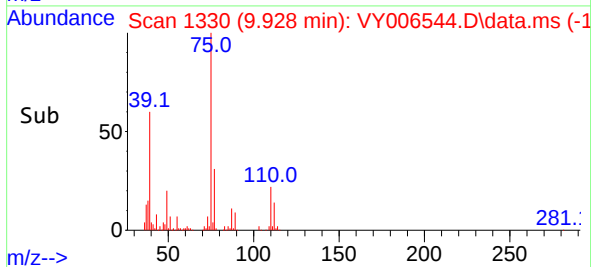
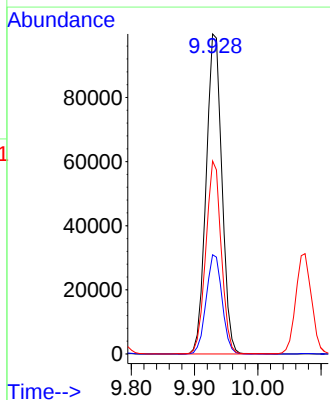
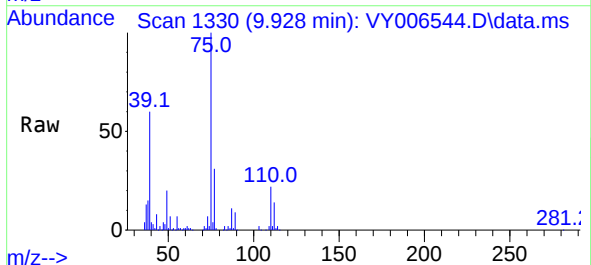
Manual Integrations
APPROVED

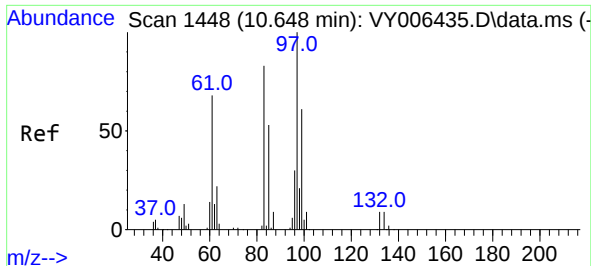
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#54
cis-1,3-Dichloropropene
Concen: 53.158 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

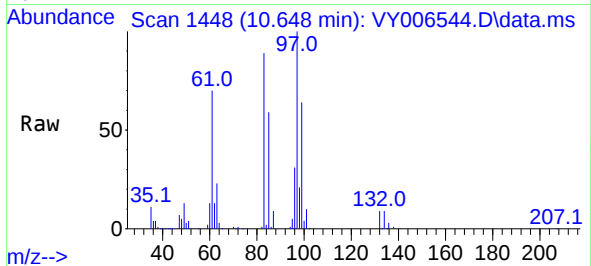
Tgt Ion: 75 Resp: 173372
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2
39 60.2 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 48.824 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

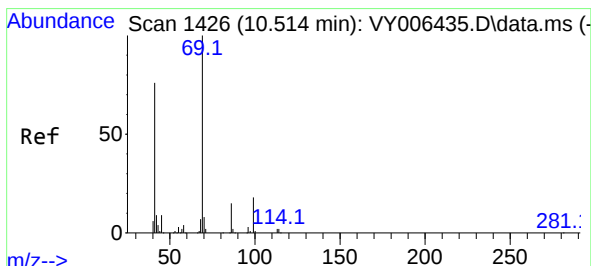
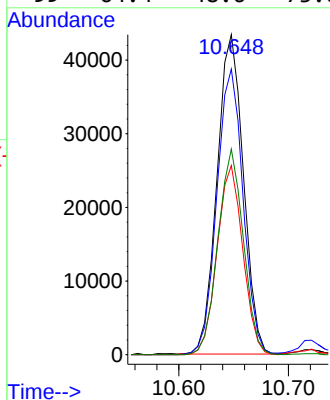
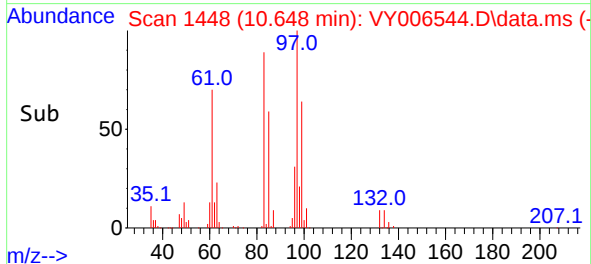


Tgt Ion: 97 Resp: 7251

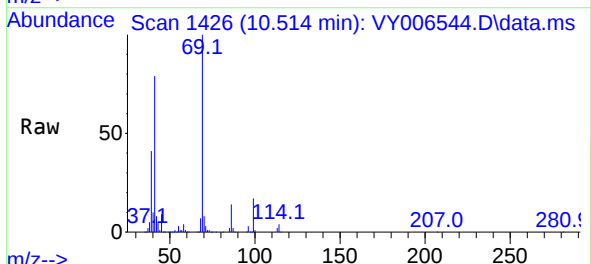
Ion	Ratio	Lower	Upper
97	100		
83	89.4	66.2	99.2
85	59.2	42.2	63.4
99	64.4	48.6	73.0

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

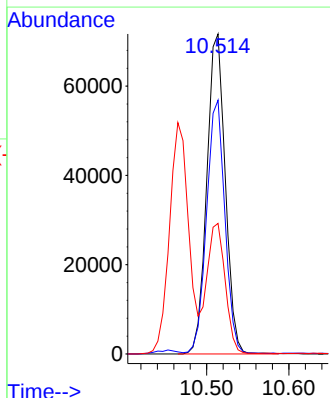
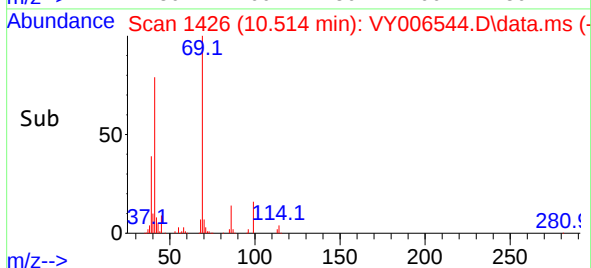


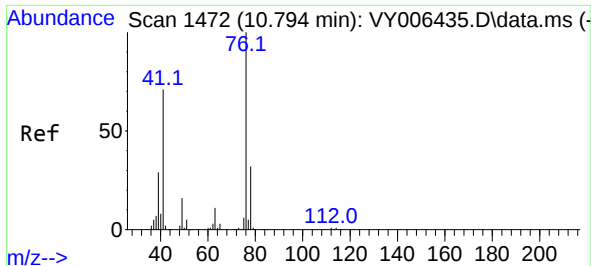
#56
Ethyl methacrylate
Concen: 48.805 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



Tgt Ion: 69 Resp: 111981

Ion	Ratio	Lower	Upper
69	100		
41	78.6	62.9	94.3
39	40.4	35.7	53.5





#57

1,3-Dichloropropane

Concen: 49.921 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 134740

Ion Ratio Lower Upper

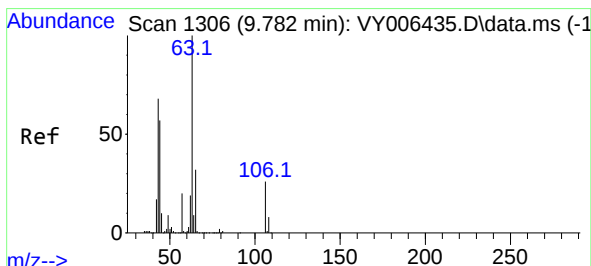
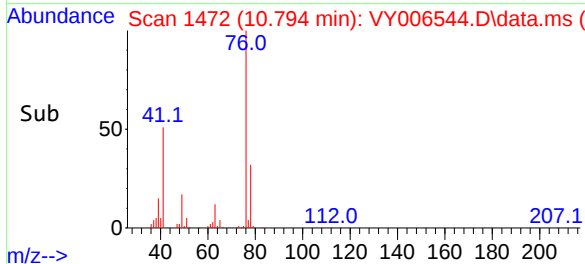
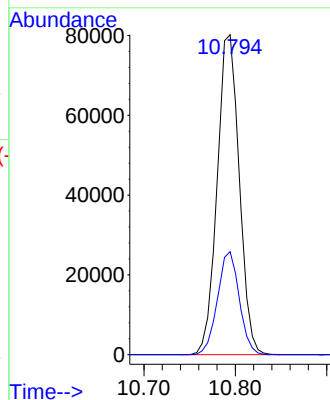
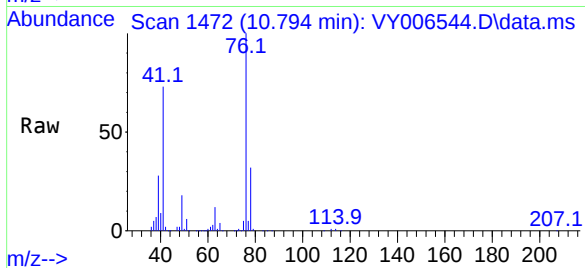
76 100

78 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 227.607 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY006544.D

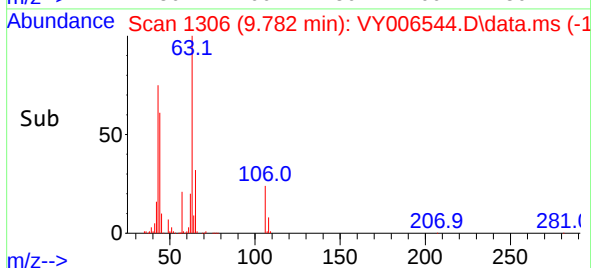
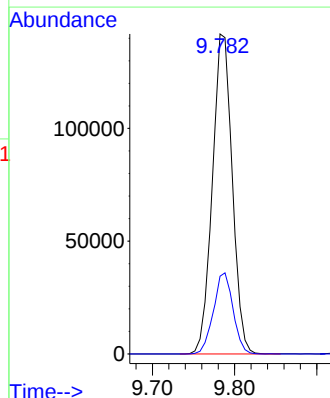
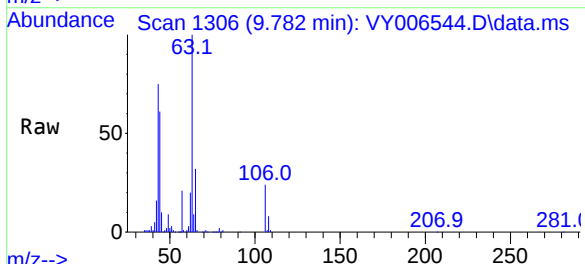
Acq: 01 Nov 2021 11:28

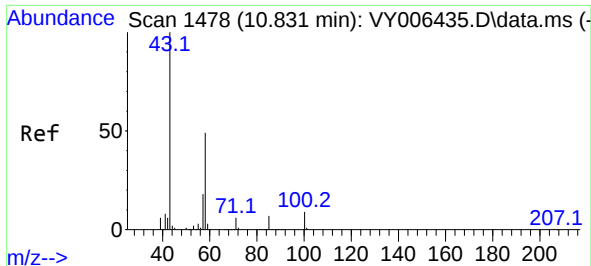
Tgt Ion: 63 Resp: 238234

Ion Ratio Lower Upper

63 100

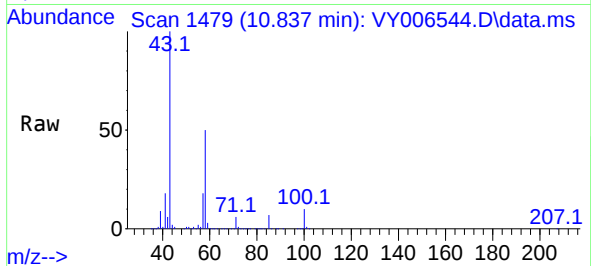
106 25.0 21.4 32.2





#59
2-Hexanone
Concen: 243.896 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

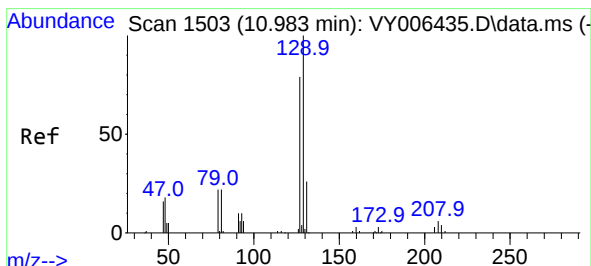
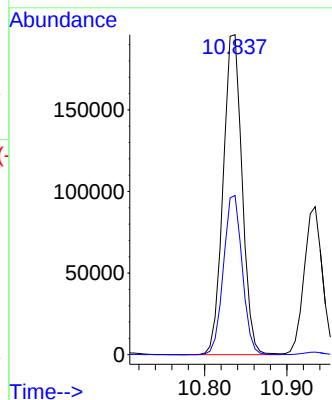
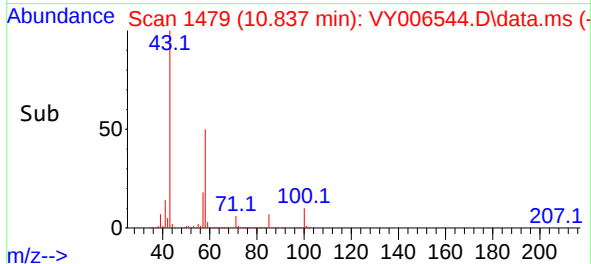
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 31468
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.6

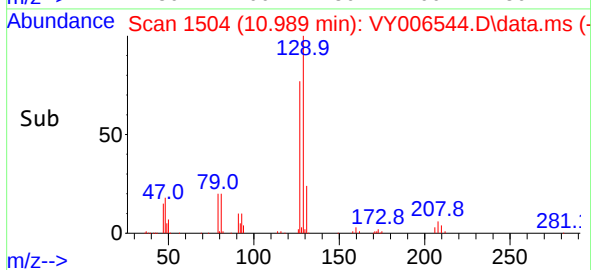
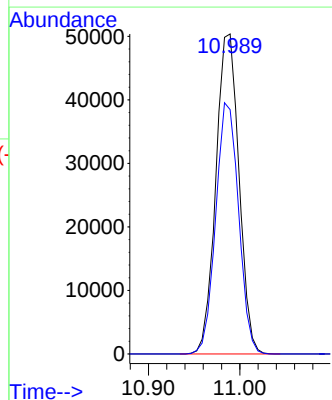
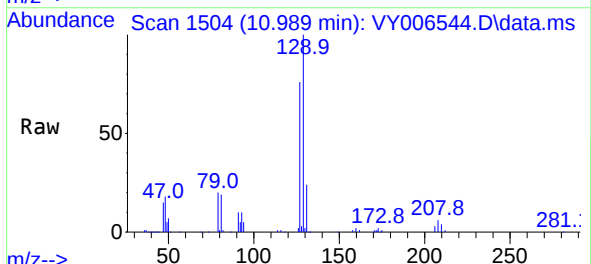
Manual Integrations
APPROVED

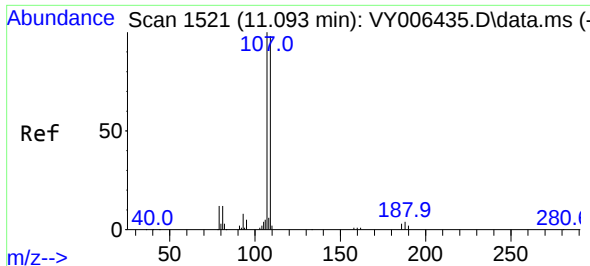
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#60
Dibromochloromethane
Concen: 48.315 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

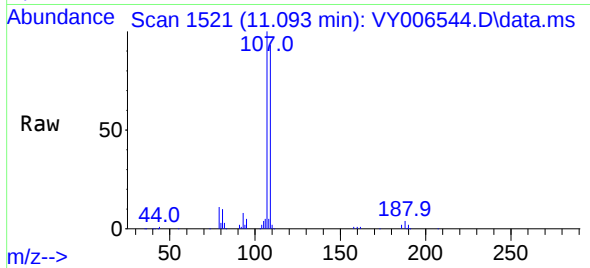
Tgt Ion:129 Resp: 88511
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 48.002 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

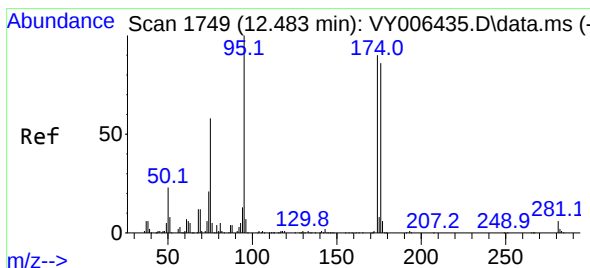
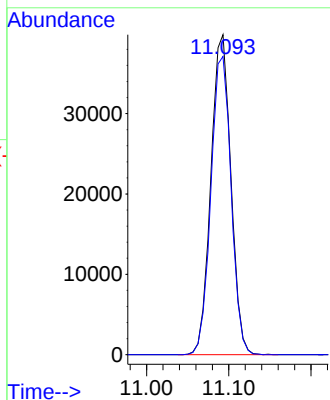
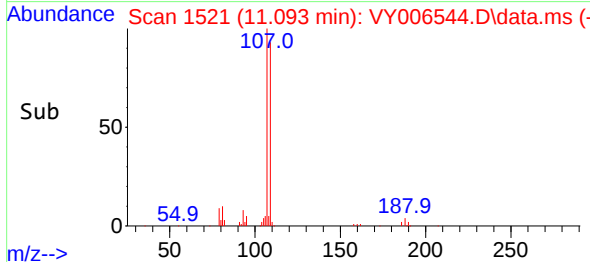
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



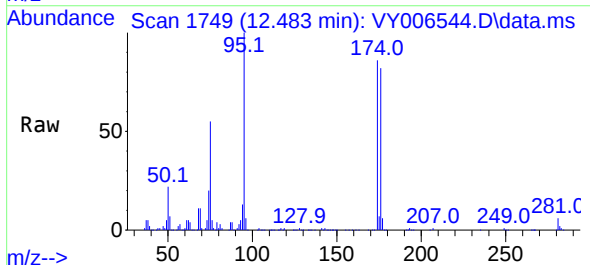
Tgt Ion:107 Resp: 6712
Ion Ratio Lower Upper
107 100
109 94.1 76.2 114.2

Manual Integrations
APPROVED

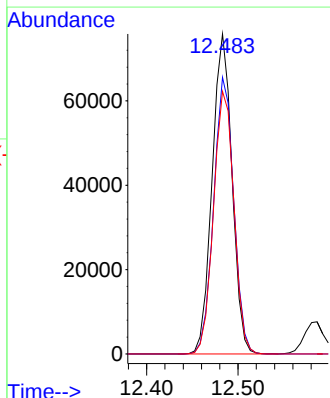
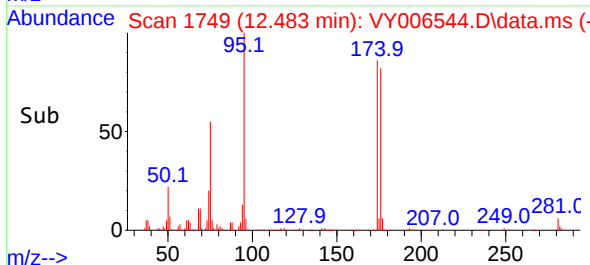
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

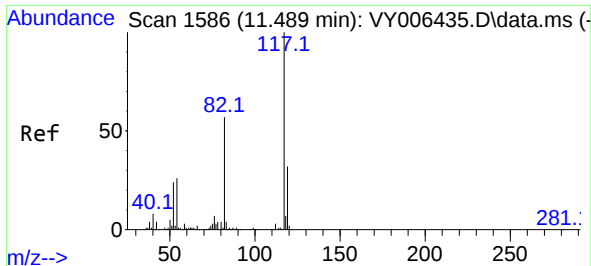


#62
4-Bromofluorobenzene
Concen: 51.282 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



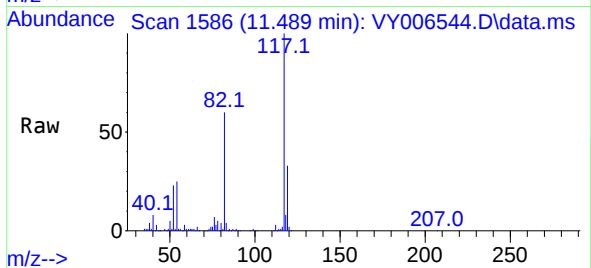
Tgt Ion: 95 Resp: 114425
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 84.4 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

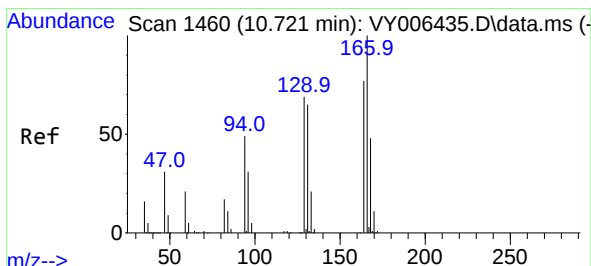
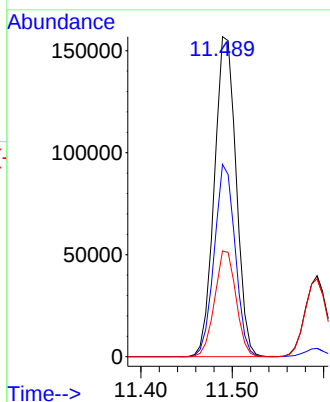
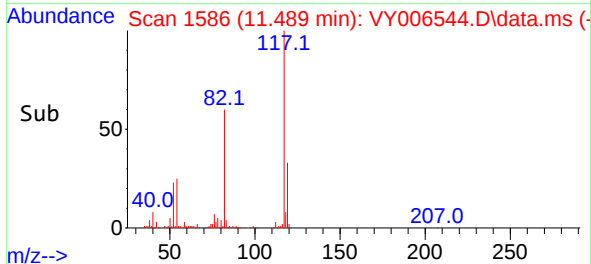
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



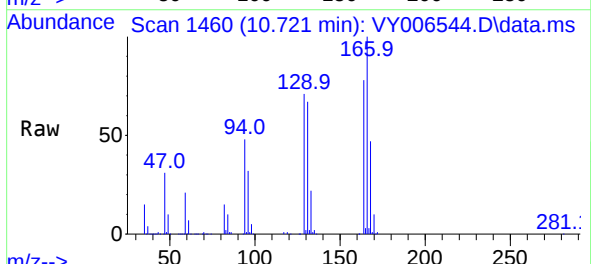
Tgt Ion:117 Resp: 25983
Ion Ratio Lower Upper
117 100
82 60.1 45.7 68.5
119 33.1 25.5 38.3

Manual Integrations
APPROVED

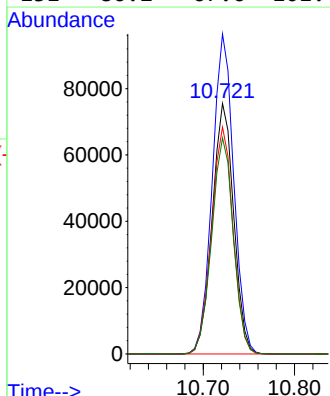
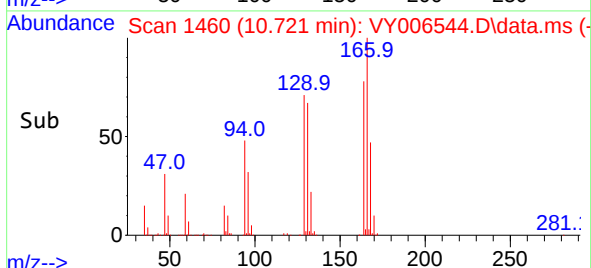
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

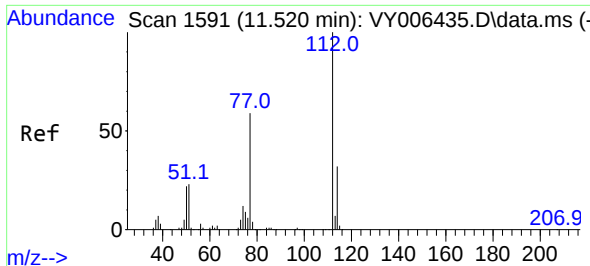


#64
Tetrachloroethene
Concen: 54.394 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



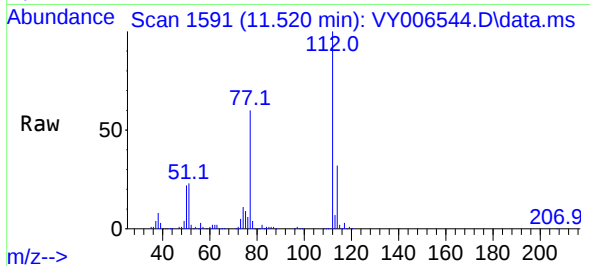
Tgt Ion:164 Resp: 123585
Ion Ratio Lower Upper
164 100
166 127.7 103.3 154.9
129 90.5 71.2 106.8
131 86.2 67.6 101.4





#65
Chlorobenzene
Concen: 52.750 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

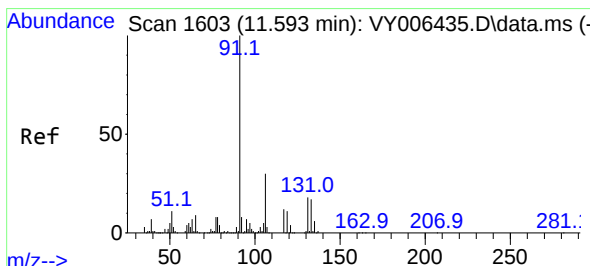
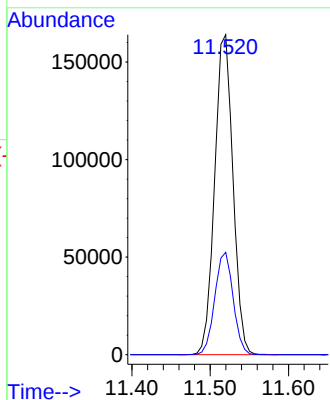
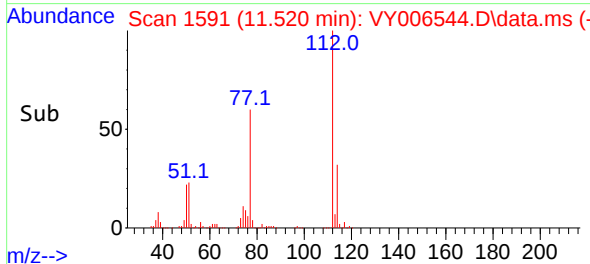
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



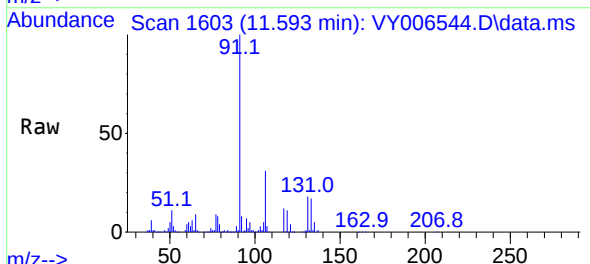
Tgt Ion:112 Resp: 266749
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

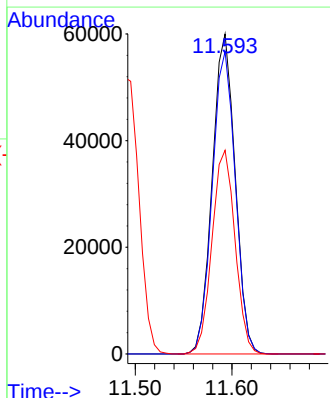
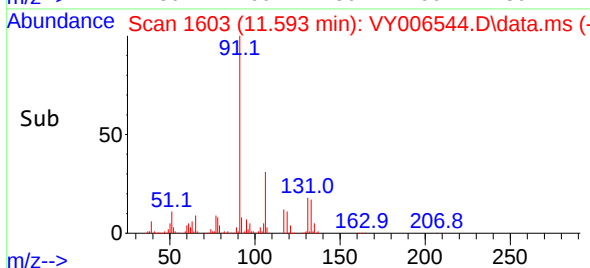
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

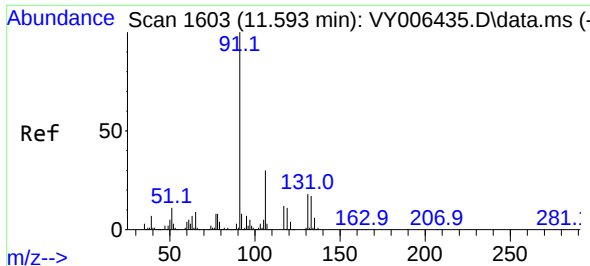


#66
1,1,1,2-Tetrachloroethane
Concen: 51.794 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



Tgt Ion:131 Resp: 98599
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 64.2 30.8 92.4





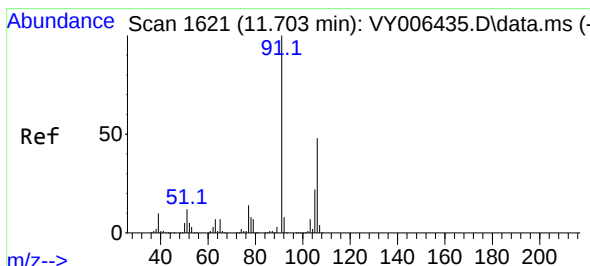
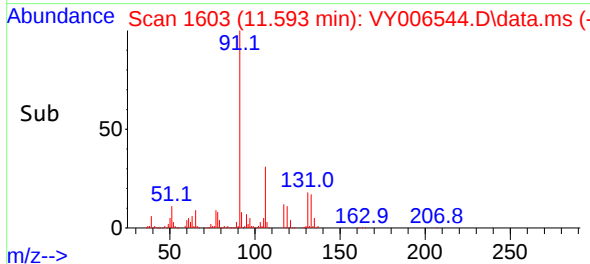
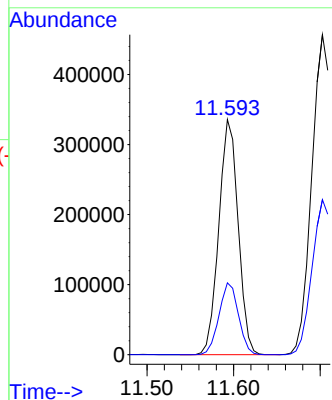
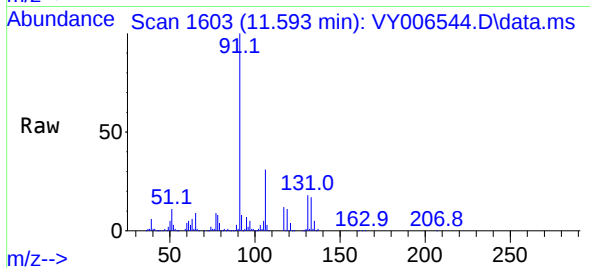
#67
Ethyl Benzene
Concen: 54.046 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 520409
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

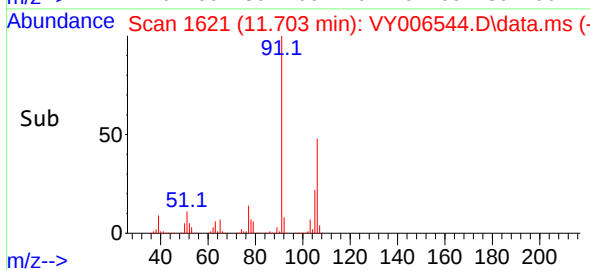
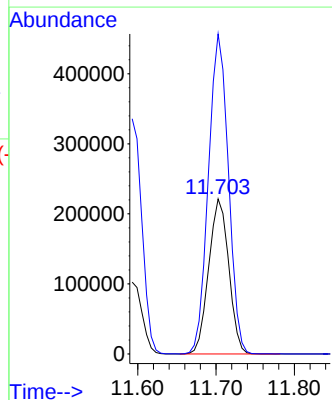
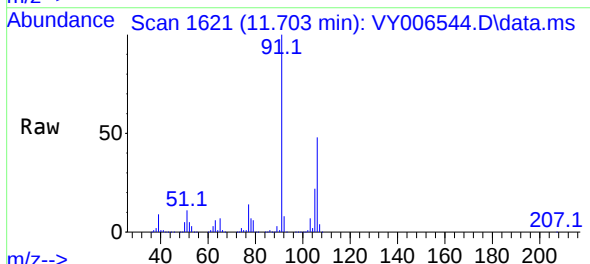
Manual Integrations
APPROVED

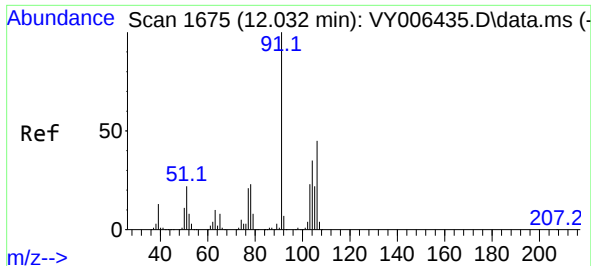
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#68
m/p-Xylenes
Concen: 108.547 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

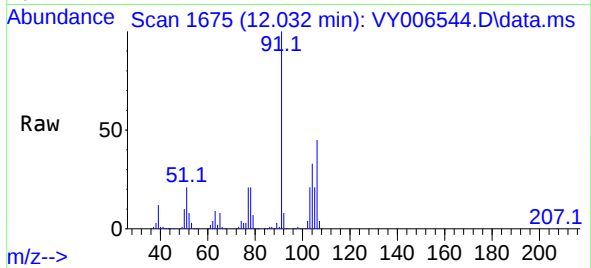
Tgt Ion:106 Resp: 393203
Ion Ratio Lower Upper
106 100
91 205.9 167.5 251.3





#69
o-Xylene
Concen: 53.649 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

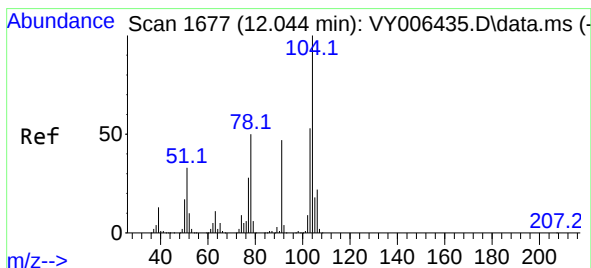
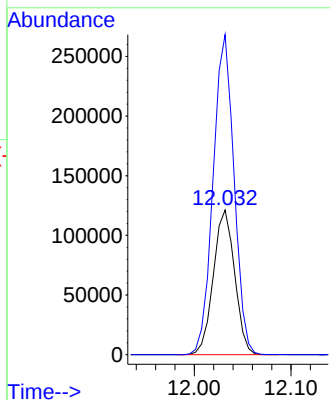
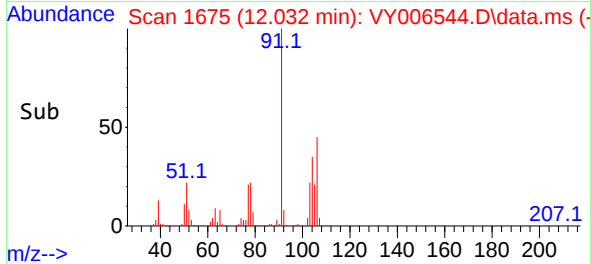
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



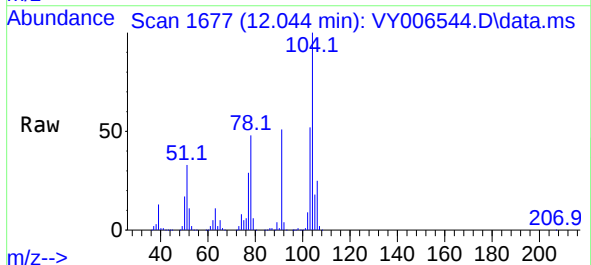
Tgt Ion:106 Resp: 185438
Ion Ratio Lower Upper
106 100
91 217.5 110.3 330.9

Manual Integrations
APPROVED

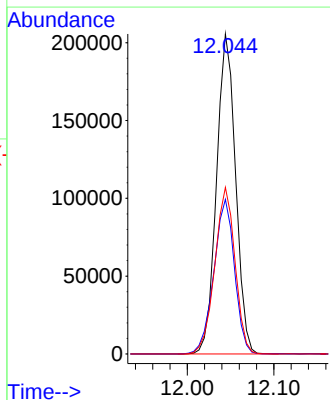
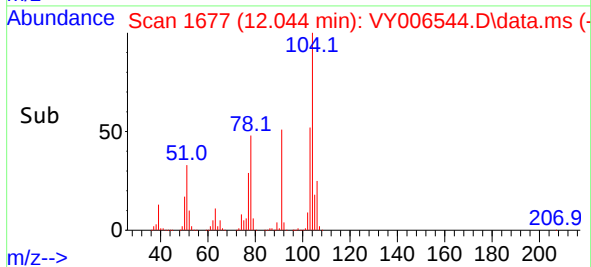
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

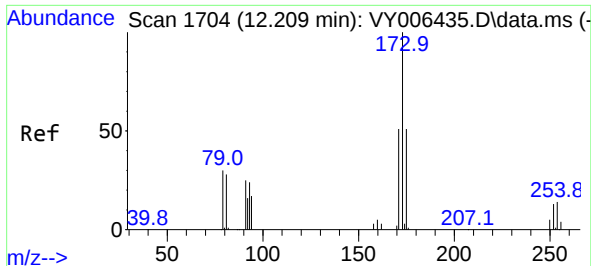


#70
Styrene
Concen: 53.246 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



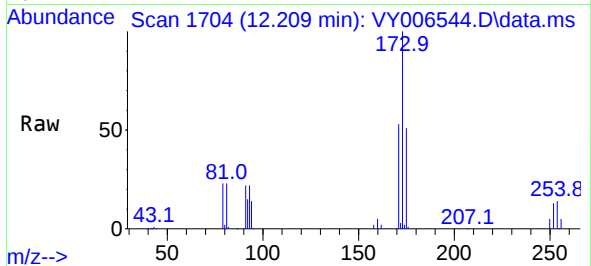
Tgt Ion:104 Resp: 314674
Ion Ratio Lower Upper
104 100
78 52.4 42.6 63.8
103 55.2 44.6 67.0





#71
Bromoform
Concen: 47.754 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

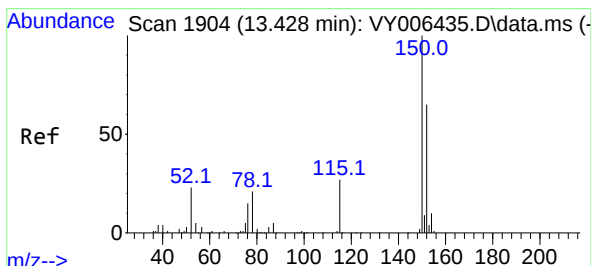
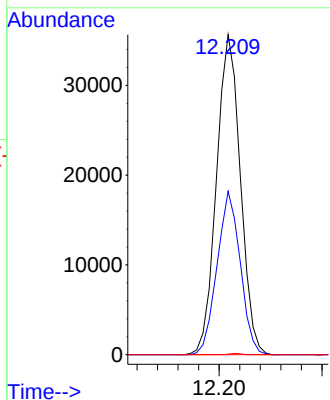
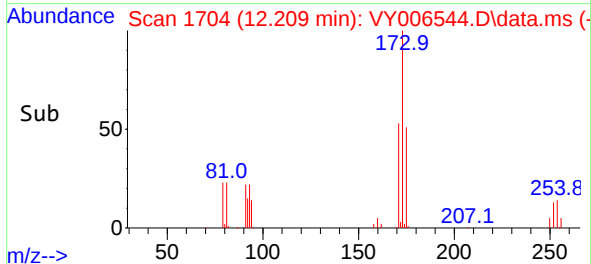
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



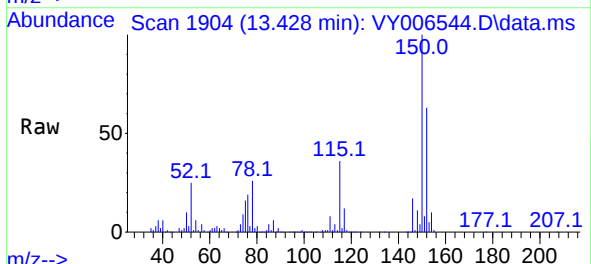
Tgt Ion:173 Resp: 57464
Ion Ratio Lower Upper
173 100
175 49.4 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

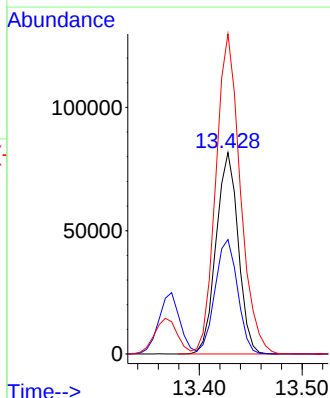
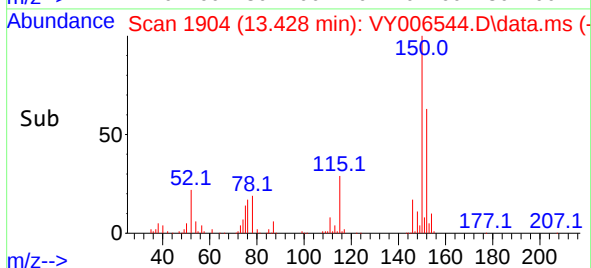
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

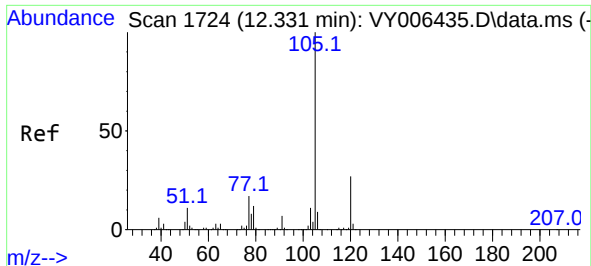


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



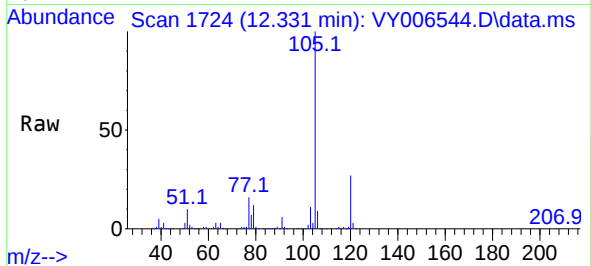
Tgt Ion:152 Resp: 121810
Ion Ratio Lower Upper
152 100
115 58.2 28.5 85.5
150 175.9 0.0 348.2





#73
Isopropylbenzene
Concen: 57.711 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

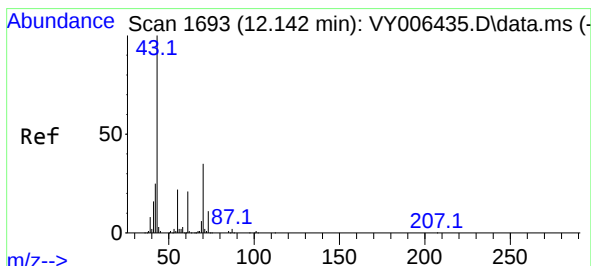
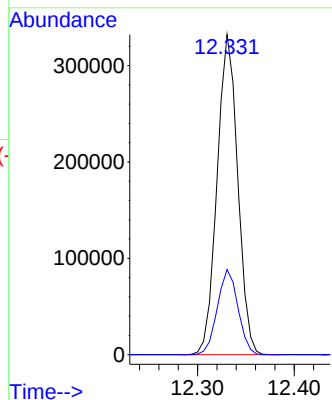
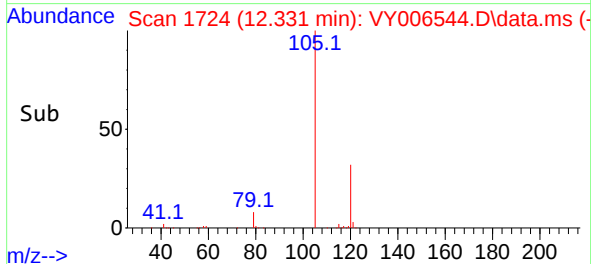
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



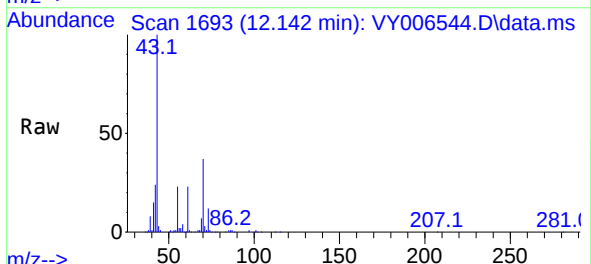
Tgt Ion:105 Resp: 49174
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
APPROVED

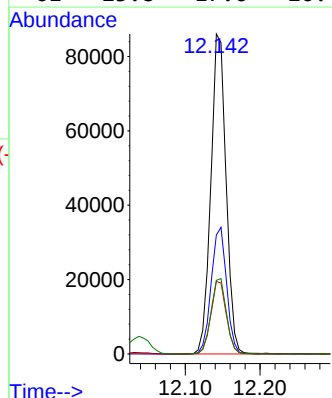
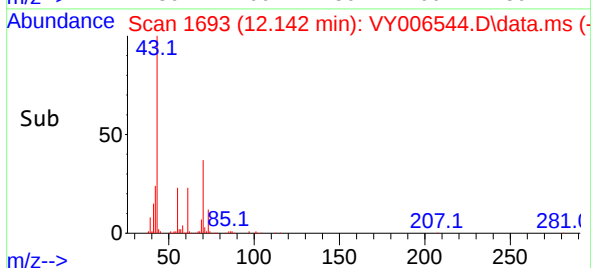
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

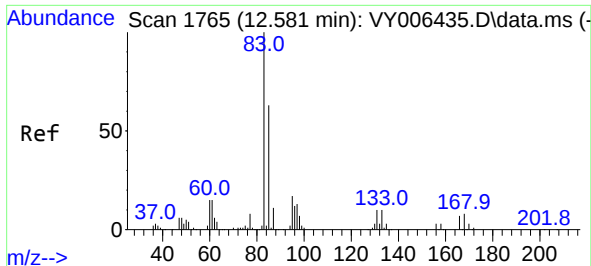


#74
N-ethyl acetate
Concen: 43.140 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



Tgt Ion: 43 Resp: 121940
Ion Ratio Lower Upper
43 100
70 39.9 29.4 44.0
55 23.0 18.1 27.1
61 23.8 17.6 26.4





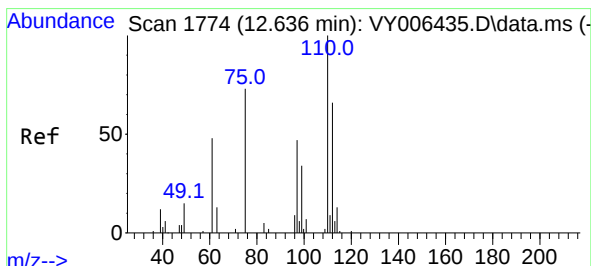
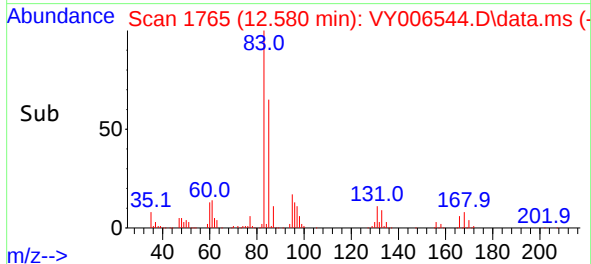
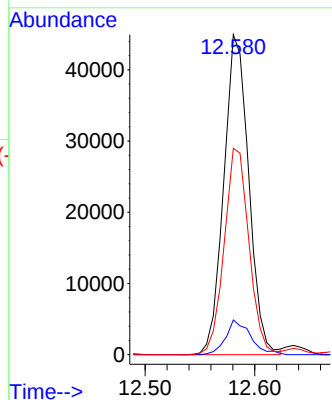
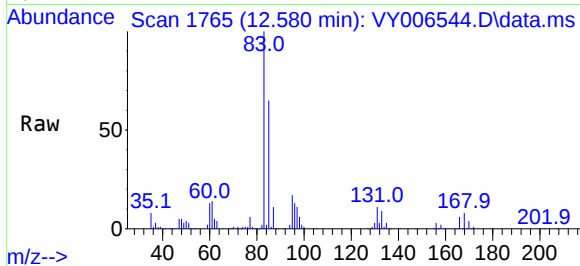
#75
1,1,2,2-Tetrachloroethane
Concen: 48.232 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 71149
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 64.1 31.9 95.9

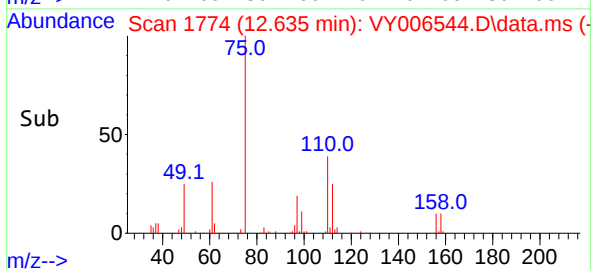
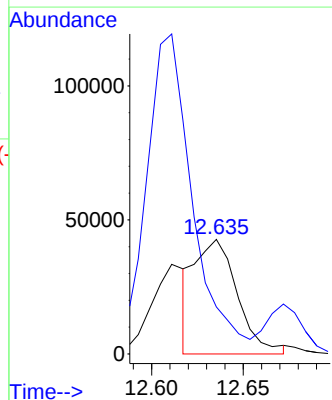
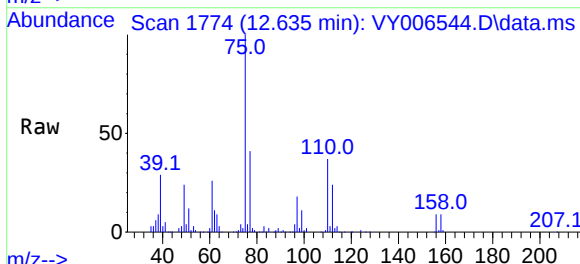
Manual Integrations
APPROVED

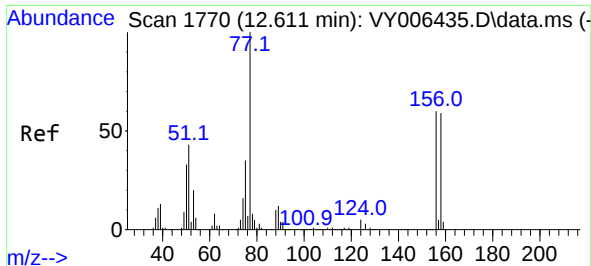
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#76
1,2,3-Trichloropropane
Concen: 55.376 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

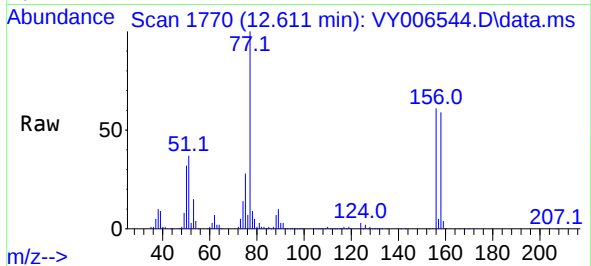
Tgt Ion: 75 Resp: 69509
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.923 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

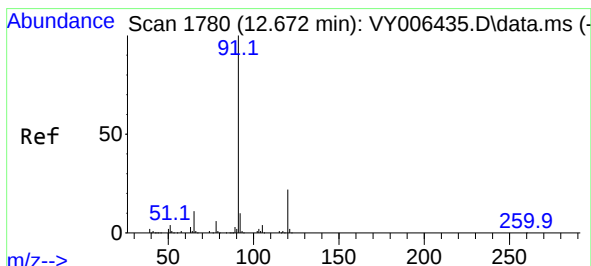
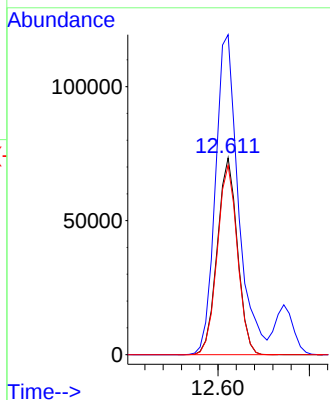
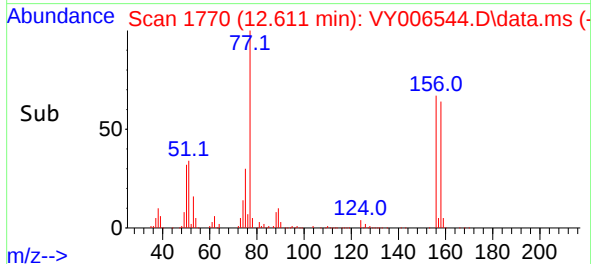
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



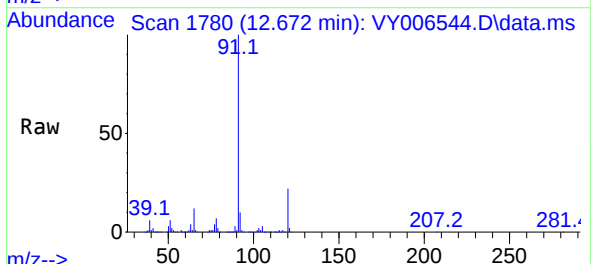
Tgt Ion:156 Resp: 112260
Ion Ratio Lower Upper
156 100
77 185.6 94.2 282.4
158 96.4 48.6 145.8

Manual Integrations
APPROVED

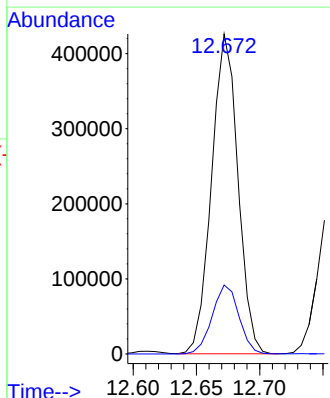
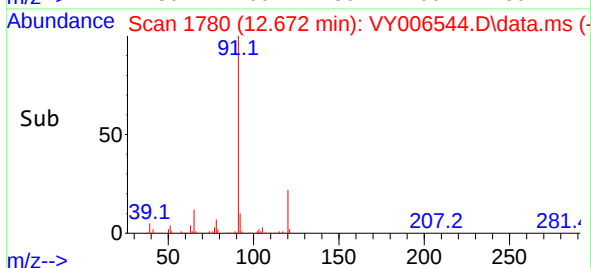
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

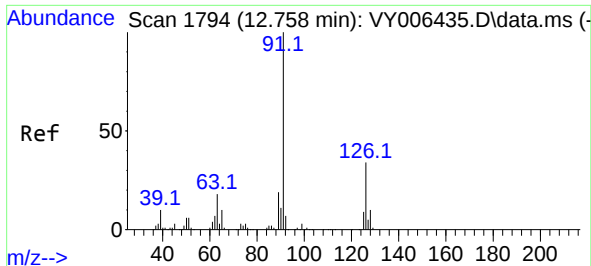


#78
n-propylbenzene
Concen: 58.552 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



Tgt Ion: 91 Resp: 616568
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.8





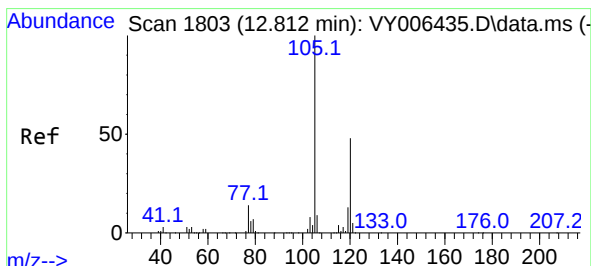
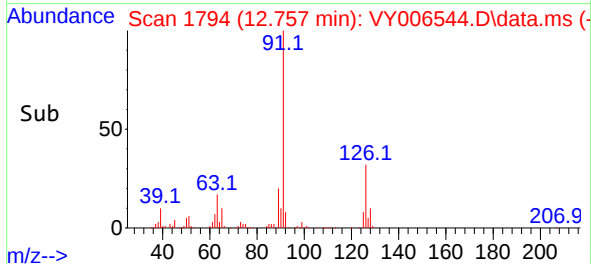
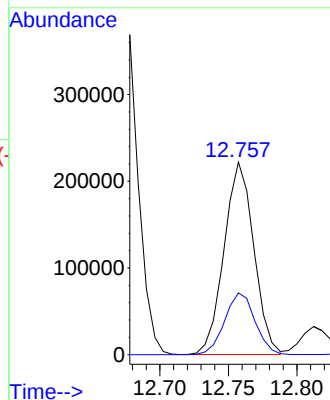
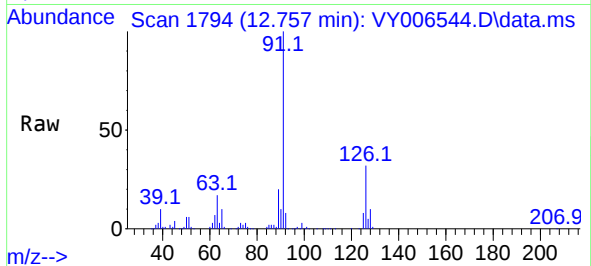
#79
2-Chlorotoluene
Concen: 57.582 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 33568
Ion Ratio Lower Upper
91 100
126 32.8 17.1 51.2

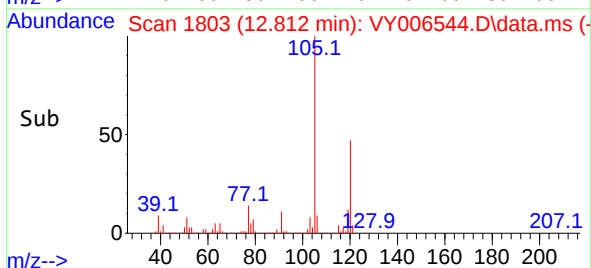
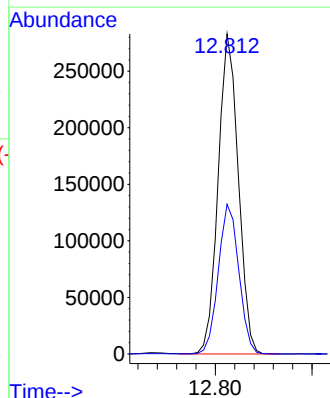
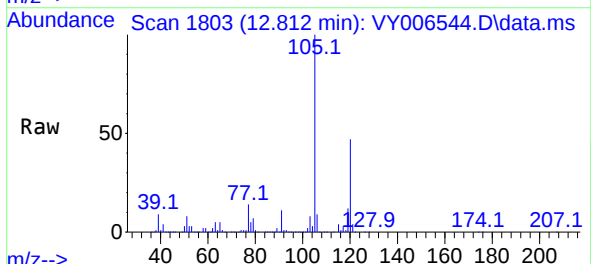
Manual Integrations
APPROVED

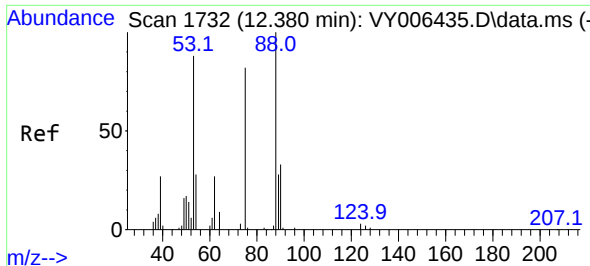
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 57.349 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

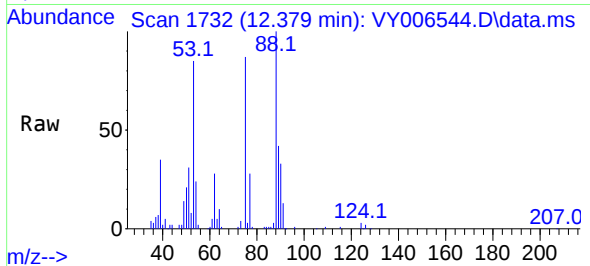
Tgt Ion:105 Resp: 409172
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.817 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

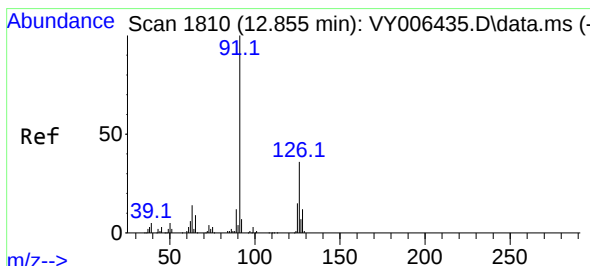
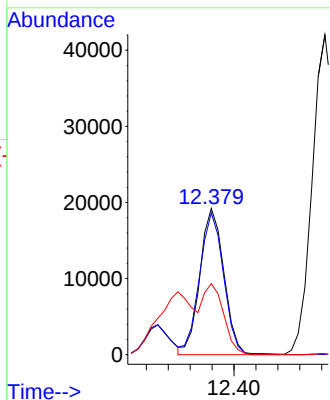
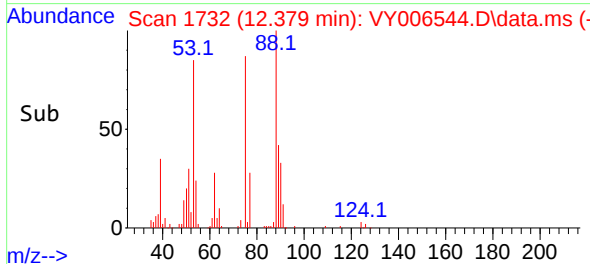
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 29230
Ion Ratio Lower Upper
75 100
53 97.6 85.8 128.6
89 41.3 39.3 58.9

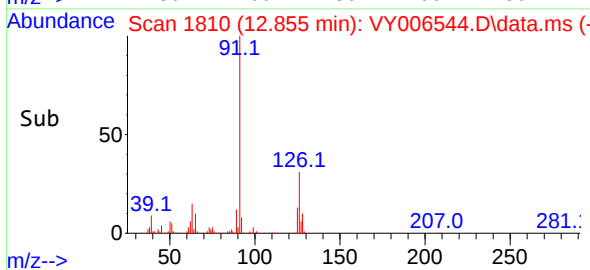
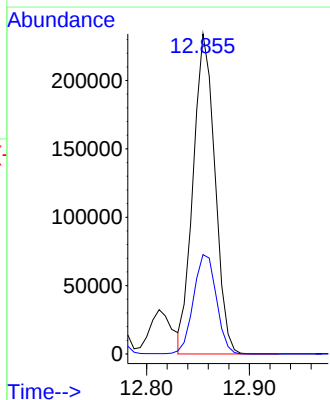
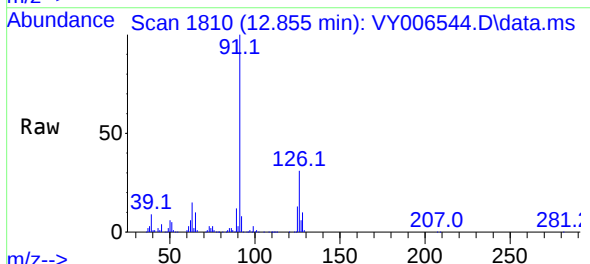
Manual Integrations
APPROVED

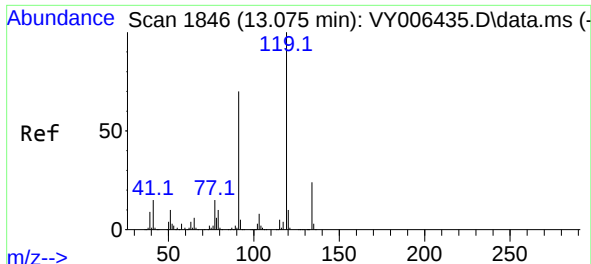
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#82
4-Chlorotoluene
Concen: 56.743 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

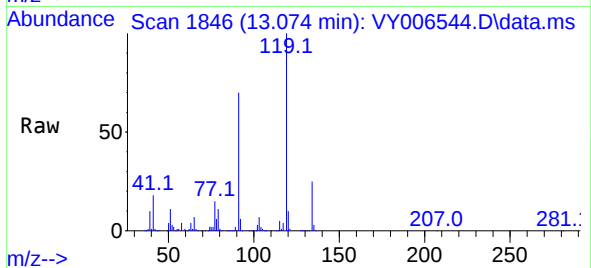
Tgt Ion: 91 Resp: 344687
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 57.877 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

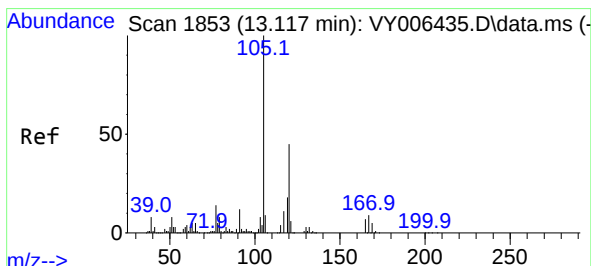
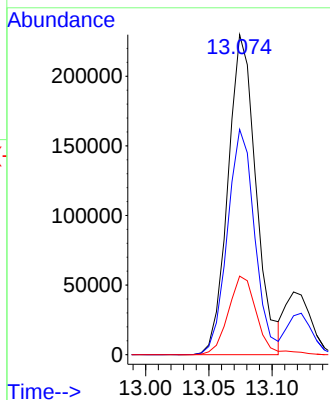
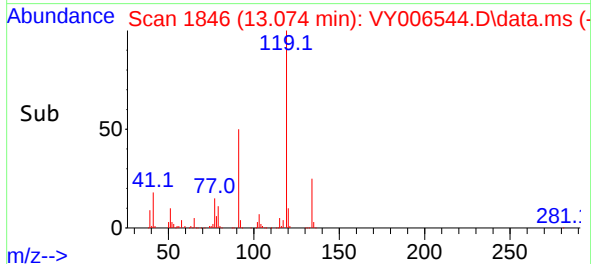
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



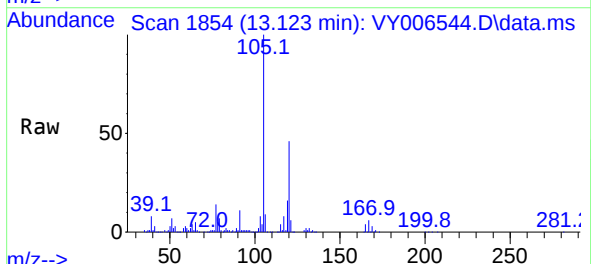
Tgt Ion:119 Resp: 354854
Ion Ratio Lower Upper
119 100
91 68.8 34.8 104.5
134 25.0 13.0 38.9

Manual Integrations
APPROVED

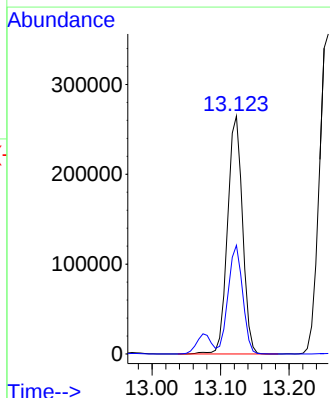
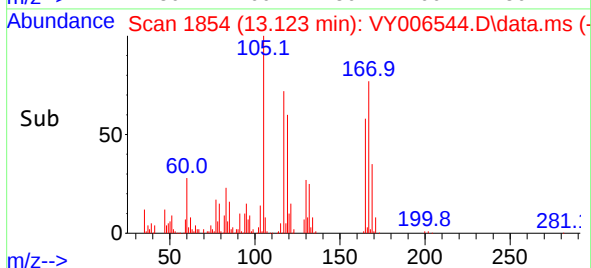
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

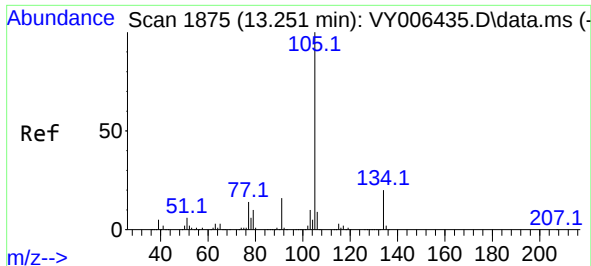


#84
1,2,4-Trimethylbenzene
Concen: 56.118 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



Tgt Ion:105 Resp: 400343
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





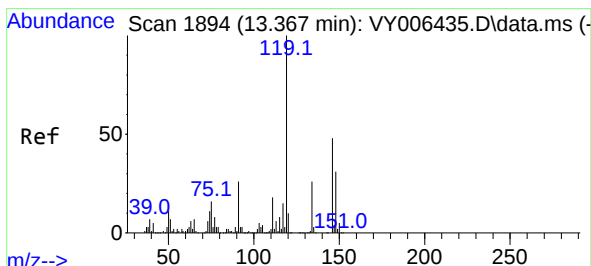
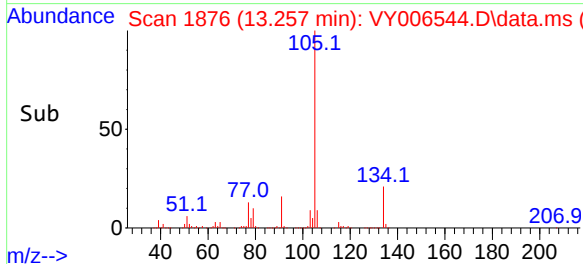
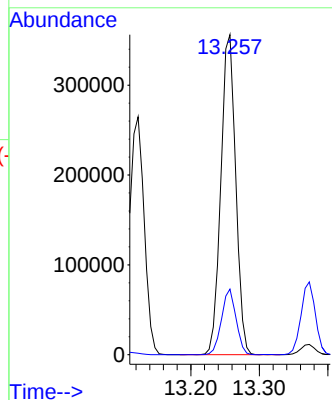
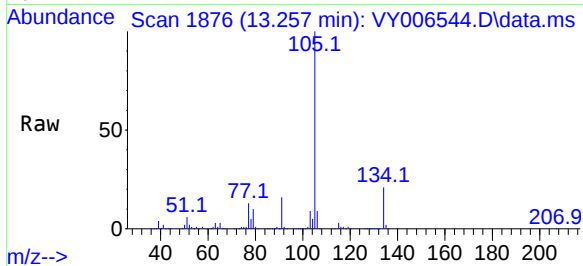
#85
 sec-Butylbenzene
 Concen: 58.062 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006544.D
 Acq: 01 Nov 2021 11:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 53452
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

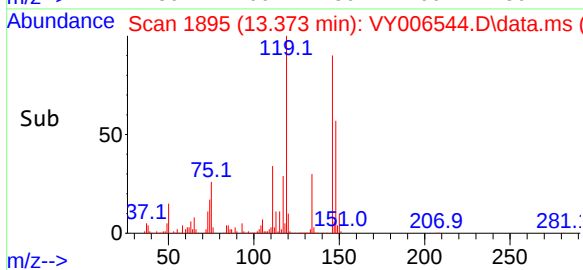
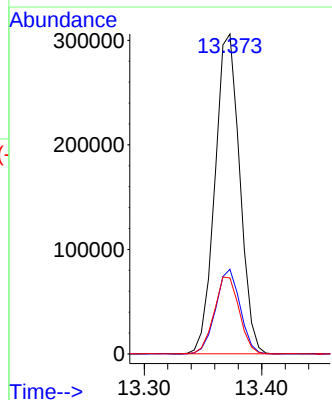
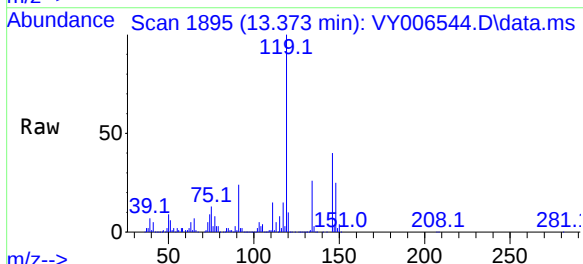
Manual Integrations
 APPROVED

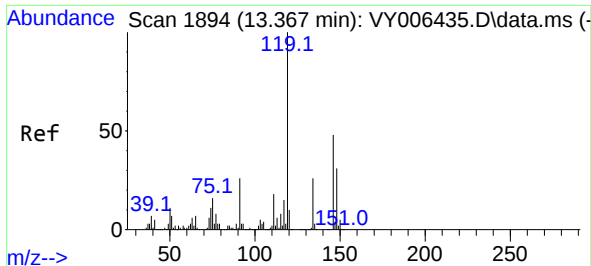
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021



#86
 p-Isopropyltoluene
 Concen: 57.130 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006544.D
 Acq: 01 Nov 2021 11:28

Tgt Ion:119 Resp: 448688
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 24.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 53.792 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21673

Ion Ratio Lower Upper

146 100

111 39.5 19.3 57.9

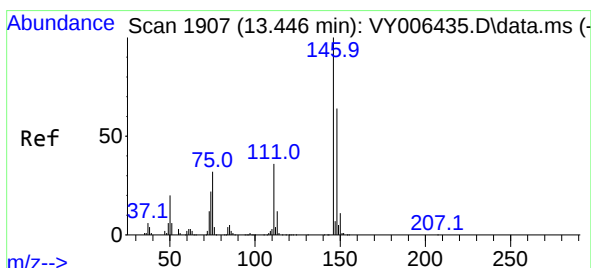
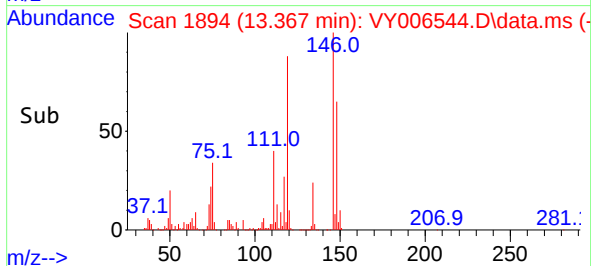
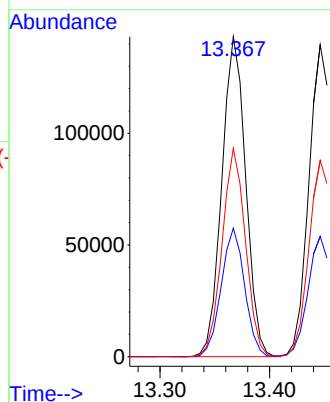
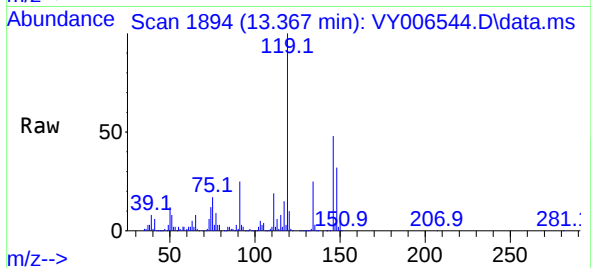
148 63.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Semsettin Yesilyurt 11/03/2021



#88

1,4-Dichlorobenzene

Concen: 53.469 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY006544.D

Acq: 01 Nov 2021 11:28

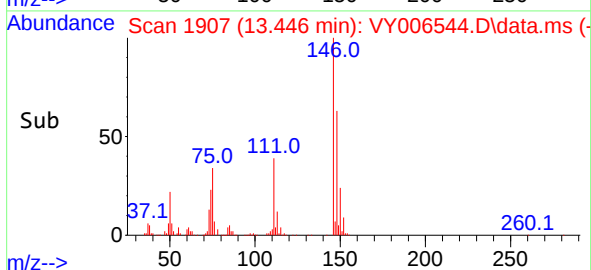
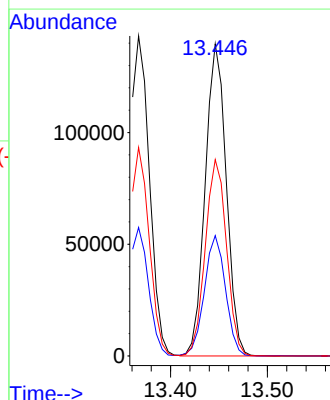
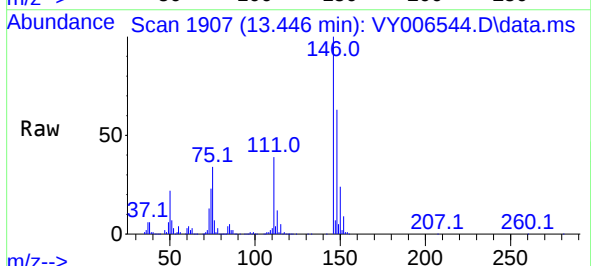
Tgt Ion:146 Resp: 211822

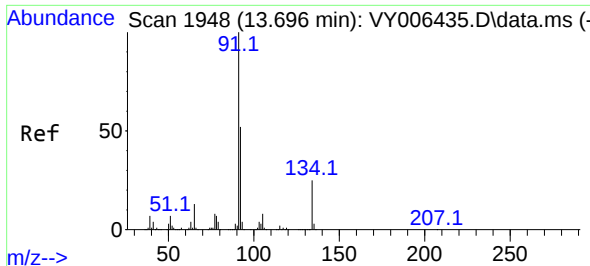
Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.5

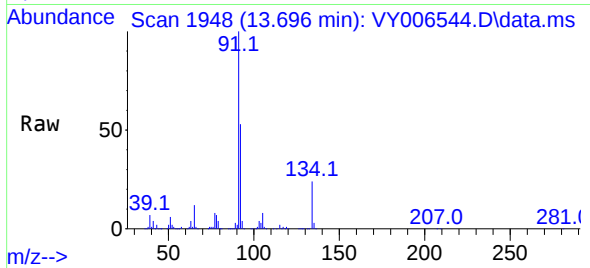
148 63.6 32.0 96.2





#89
n-Butylbenzene
Concen: 59.439 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

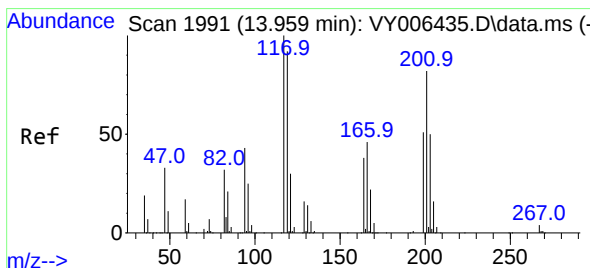
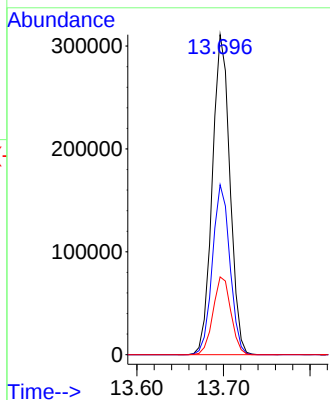
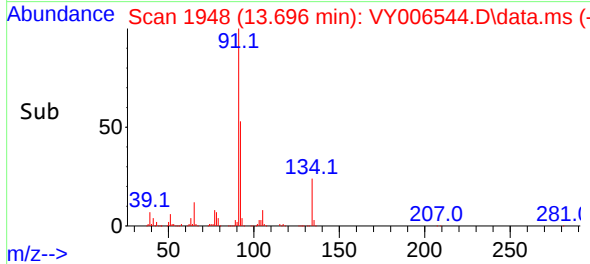
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 439130
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 24.6 12.9 38.7

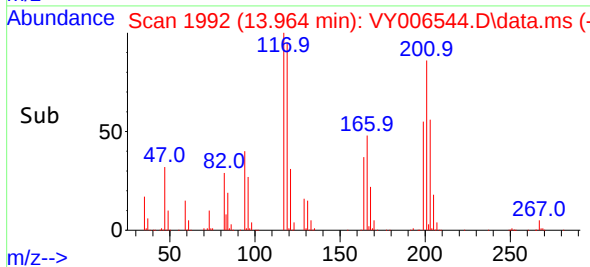
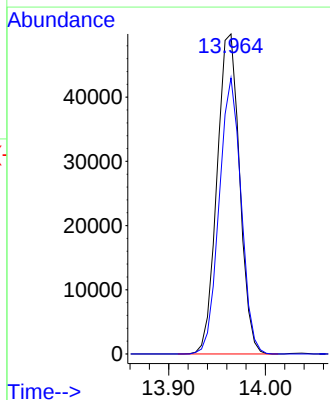
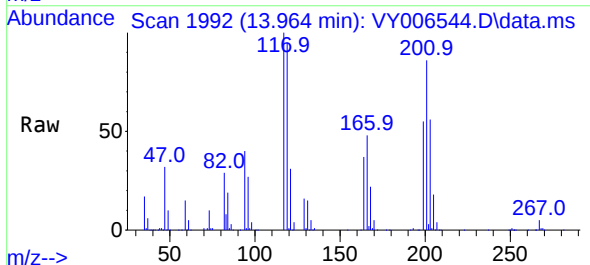
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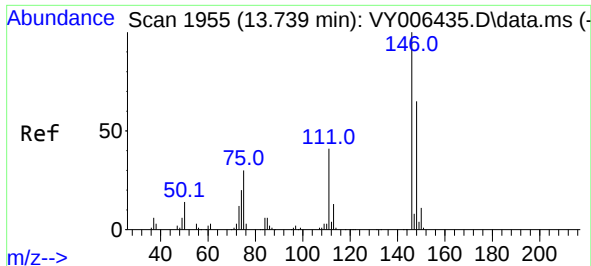
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#90
Hexachloroethane
Concen: 56.995 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Tgt Ion:117 Resp: 80844
Ion Ratio Lower Upper
117 100
201 83.5 43.4 130.1





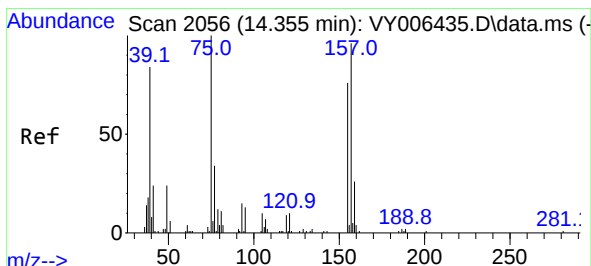
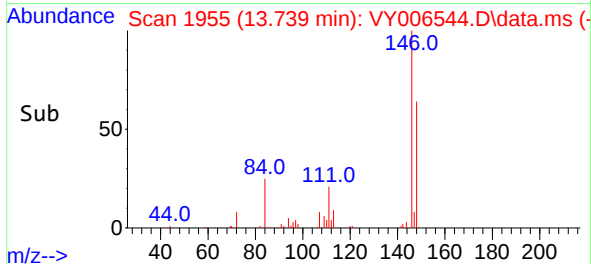
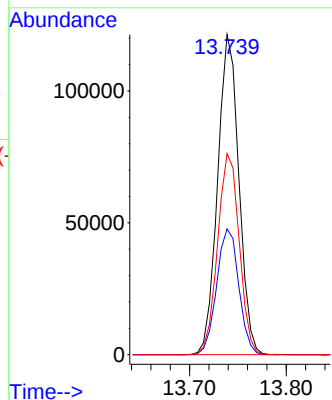
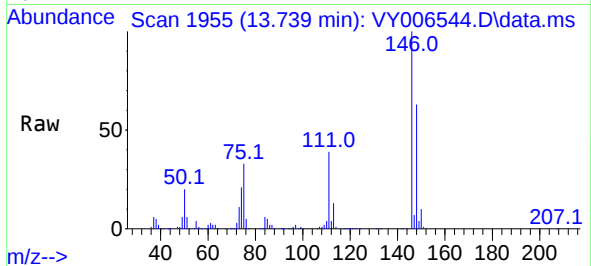
#91
1,2-Dichlorobenzene
Concen: 52.331 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 18493
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 63.9 31.9 95.7

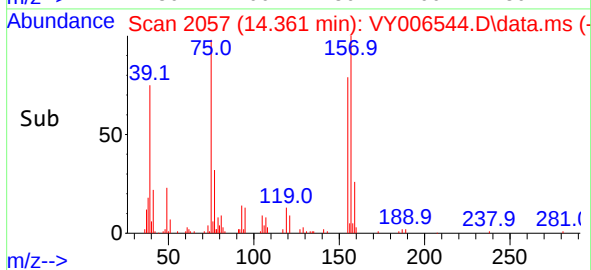
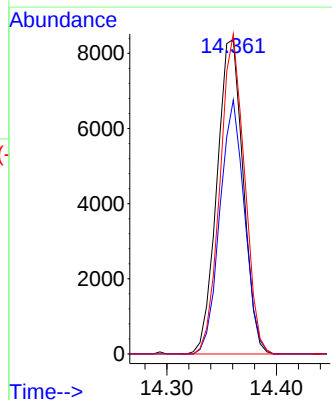
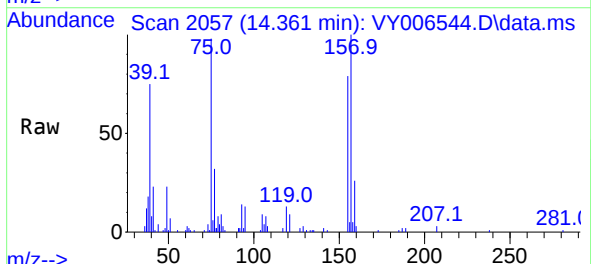
Manual Integrations
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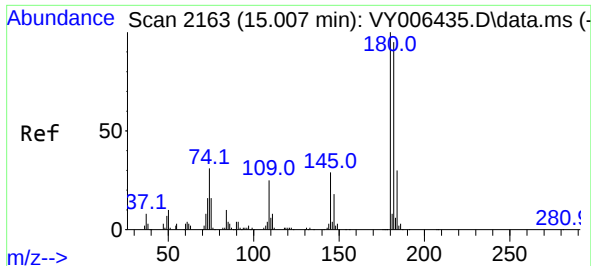
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.455 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

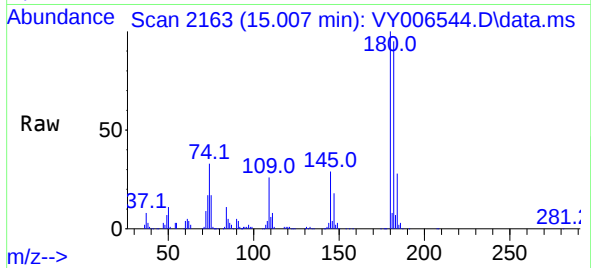
Tgt Ion: 75 Resp: 13922
Ion Ratio Lower Upper
75 100
155 75.6 39.0 116.9
157 94.8 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 51.768 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

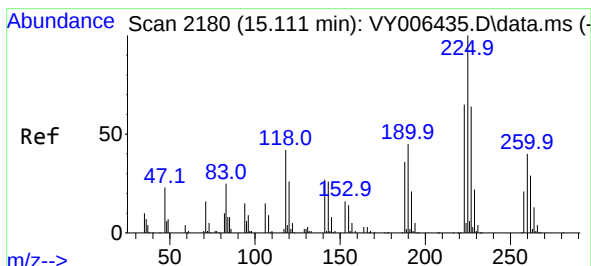
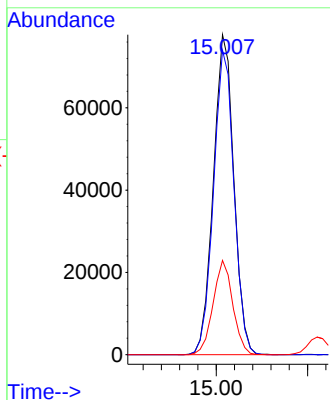
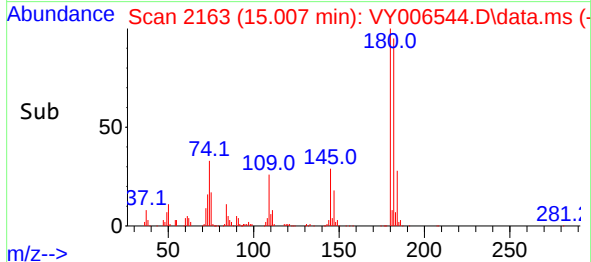
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



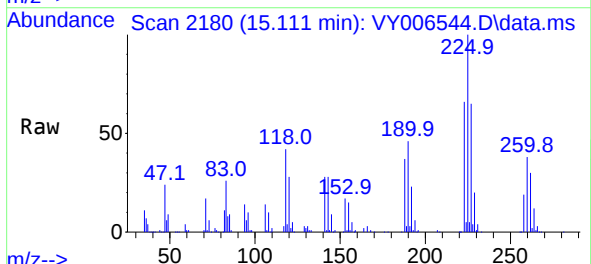
Tgt Ion:180 Resp: 12077
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.4
145 28.4 14.5 43.6

Manual Integrations
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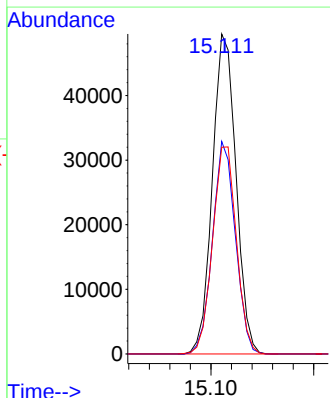
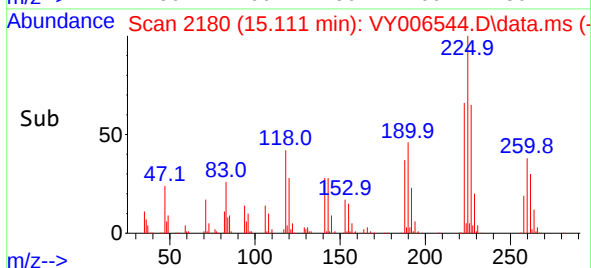
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

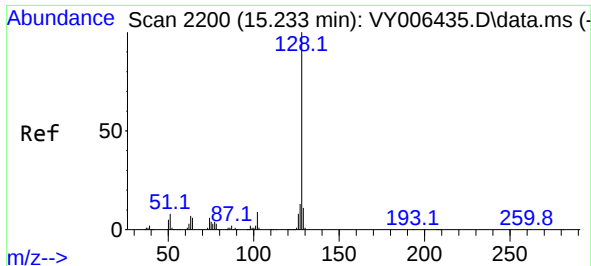


#94
Hexachlorobutadiene
Concen: 52.645 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28



Tgt Ion:225 Resp: 78716
Ion Ratio Lower Upper
225 100
223 64.4 31.6 94.7
227 65.5 31.9 95.9





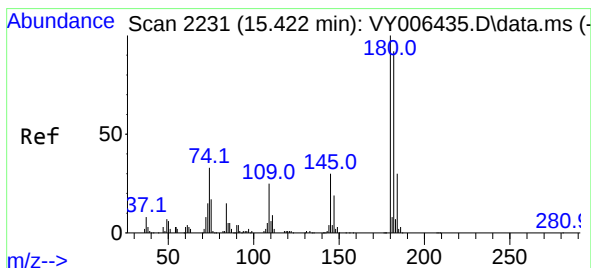
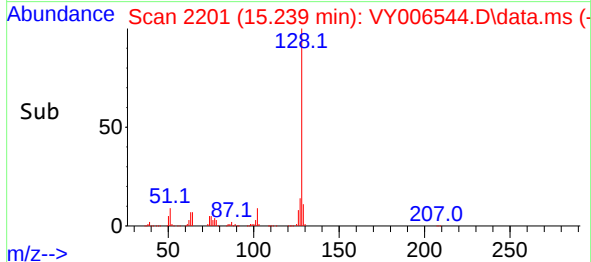
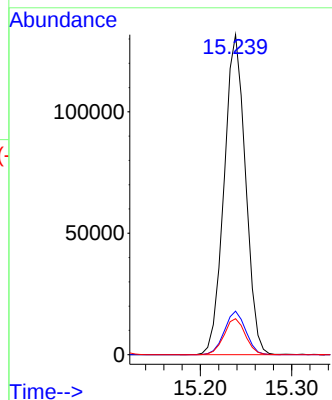
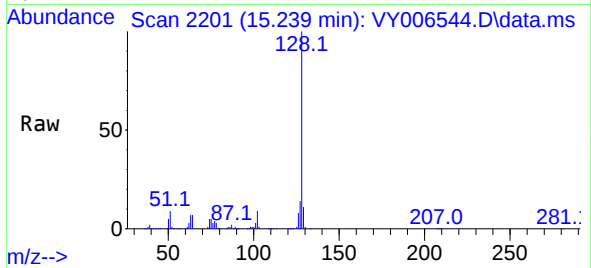
#95
Naphthalene
Concen: 46.908 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 214208
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 49.099 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006544.D
Acq: 01 Nov 2021 11:28

Tgt Ion:180 Resp: 100310
Ion Ratio Lower Upper
180 100
182 96.9 47.8 143.4
145 31.8 15.3 45.8

